

**Application
Narrative
Cash Transmittal
Pre-Application
Pre-App Narrative
Pre-App Cash Transmittal
Development Standards**

Phoenix Seminary Campus Addition / Renovation

CCBG Architects, Inc.

Project Narrative

3-14-2016

Phoenix Seminary is a nationally-recognized, graduate level theological seminary. They are planning to expand an existing campus at 7901 East Shea Boulevard. This campus formerly owned by Scottsdale Bible Church has two existing buildings - an existing Chapel and an Administrative Office along with full site development of adjacent parking. The expansion will include a one story addition to the existing Administration building and a new 10,500 sf one story Library. The existing Administration Building will receive new interior finishes. Parking will be re-stripped to allow for the addition. A new central drop of area will be incorporated into the existing parking configuration. The placement of the Library is adjacent between the existing Chapel and Administration building. This location creates a new space that gives a central feeling to the campus. The architecture of the new Library blends with the existing buildings both in massing and form. Existing materials of tan colored stucco and bronze colored glazing system are utilized in the new Library. A new landscape pedestrian link connects the building to the parking area to the south. The new Library will also contain student study areas and faculty offices.



VIEW LOOKING SOUTHEAST FROM SHEA



5-UP-2016
5/19/16

Phoenix Seminary Narrative

In response to a recognized need for advanced theological and practical preparation for pastors in Phoenix, The Board of Elders and Staff of Scottsdale Bible Church gathered with pastors from all over the Valley to pray and seek the Lord's direction for a new Christian seminary. Together, we birthed Phoenix Seminary in 1987 on the Hayden campus of SBC (7901 E. Shea).

Our vision and mission have been clear from the beginning: to educate disciples whose minds, character and lives are shaped by the Word of God, who understand and communicate Scripture with skill and are committed to reaching the world for Christ. Our mission is to equip godly leaders to serve Jesus Christ effectively in a diverse and changing world by providing theological education with personal mentoring and ministry training in partnership with the local church.

From the beginning, the distinctive of Phoenix Seminary has been "Scholarship with a Shepherd's Heart"—our mission philosophy. Scholarship with a Shepherd's heart means holding in balance three important pillars of Christian training that impact: (1) the heart—Developing the Character of Christ; (2) the head—Sharpening the Mind of a Scholar; (3) the hands—Nurturing the Skills of a Shepherd. Our training is insufficient without an equal emphasis placed on all three in an integral fashion.

The Character of Christ is developed through intentional personal mentoring, and through the acquiring and practicing of spiritual disciplines in tandem with a student's studies in the text of Scripture. At Phoenix Seminary, every degree student is paired with a mentor — a professor, a pastor, or another Christian leader from the Phoenix community. These mentors, through their relationships with our students, provide a model of the Christian life that classrooms cannot convey. These mentors challenge, encourage, and protect their charges all for one goal: to urge our students to take on the Character of Christ.

The mind of a scholar is sharpened through the academic program, which teaches students to rightly divide the Scriptures, developing their theological and mental skills. The Bible teach us it is the Word of God, through the Spirit of God, that changes lives. Therefore, if we are going to be effective in changing lives, churches, communities, and the world for Christ, our pastors and leaders must be able to understand the Word of truth and communicate it accurately. They must think "textually." Students at Phoenix Seminary receive the very best training to both study and apply God's Word in ministry.

We are also fully committed to ensuring that Phoenix Seminary graduates are prepared with the skills necessary to pastor and lead their churches and ministries. This generation has set a high standard for the pastor. The task is becoming more and more demanding every day as our culture insists on writing and rewriting the pastor's job description. We believe these skills can be best developed by practicing what students learn in the classrooms within the context of the local church. By partnering with local churches, our students gain "hands-on" experience in applying the truth of God's Word in practical, relevant, real time shepherding.

Phoenix Seminary today is a nationally recognized theological training center because of: (1) its commitments to historic biblical orthodoxy, academic excellence, skills development, and spiritual formation; (2) the unique features of its programs; (3) constituent interest in degree programs perceived to meet needs in contemporary Christian ministry; (4) the spiritual formation and competency of graduates for appointment, ordination and commissioning to ministry in churches, denominations and parachurch ministries; (5) The strength of faculty credentials and experience, scholarly theological reputation; (6) doctrinal integrity — fidelity to historic Christian orthodoxy as summarized in the institution's Statement of Faith; (7) positive reputation among pastors, Christian leaders and the greater community; (8) partnership with local churches.

Phoenix Seminary now desires to relocate at 7901 E. Shea as its permanent home on a campus that will provide the best training environment for scholarship, a campus feel with spaces for our daily worship and chapel services, as well as for more effective mentoring, and to gain proximity to Scottsdale Bible, Honor Health, etc. where students' skills can be honed in every day Christian ministry.



REQUEST TO SPEAK

6

Request to Speak cards must be submitted to City Staff **BEFORE** public testimony begins.

Public testimony is limited to three (3) minutes per speaker.

Additional time **MAY** be granted to speakers representing two or more persons.

Cards for designated speakers and the person(s) they represent must be submitted together.

NAME (print) Dick Coan ^{CREW} MEETING DATE 10/19

NAME OF GROUP/ORGANIZATION (if applicable) _____

ADDRESS 7786 E. North Lane ZIP 85258

HOME PHONE _____ WORK PHONE _____

E-MAIL ADDRESS (optional) _____

I WISH TO SPEAK ON AGENDA ITEM # 509-2016 I WISH TO DONATE MY TIME TO _____

I WISH TO SPEAK DURING "PUBLIC COMMENT"* CONCERNING _____

*Citizens may complete one Request to Speak "Public Comment" card per meeting and submit it to City Staff. "Public Comment" time is reserved for citizen comments regarding non-agendized items. The Board and Commission may hear "Public Comment" testimony, but is prohibited by state law from discussing items which are not listed on the agenda.

Request to Speak cards must be submitted to City Staff before public testimony begins on that item.

HOW TO ADDRESS THE BOARD AND COMMISSION:

- The Chair will call your name when it is your turn to speak.
- Approach the podium and state your name and address for the record.
- Groups wishing to speak are encouraged to select a spokesperson to represent the views of the group.
- Public testimony is limited to three minutes per speaker. *(At the Chair's discretion, speakers representing two or more persons may be granted additional time.)*
- A timer light, located at the podium, will help you to time your comments.
 - o A green light indicates the timer has been activated.
 - o A yellow light indicates there is one minute remaining.
 - o A red light indicates the comment period has ended.

WRITTEN COMMENTS: Citizens who do not wish to address the Board and Commission in person may submit written comments by completing a white Written Comment card. Written Comment cards are available throughout the Kiva Forum and at the Staff table.



Community & Economic Development Division
Planning, Neighborhood & Transportation

7447 East Indian School Road
Scottsdale, Arizona 85251

Date: _____
Contact Name: _____
Firm name: _____
Address: _____
City, State Zip: _____

RE: Application Accepted for Review.

224 - PA- 2016

Dear MR LADETSACK :

It has been determined that your Development Application for PHOENIX SEMINARY has been accepted for review.

Upon completion of the Staff's review of the application material, I will inform you in writing or electronically either: 1) the steps necessary to submit additional information or corrections; 2) the date that your Development Application will be scheduled for a public hearing or, 3) City Staff will issue a written or electronic determination pertaining to this application. If you have any questions, or need further assistance please contact me.

Sincerely,

Name: JESUS MURILLO
Title: SENIOR PLANNER
Phone number: 480.312.7849
Email address: jmurillo@scottsdaleaz.gov

5-UP-2016
5/19/16



**Community & Economic Development Division
Planning, Neighborhood & Transportation**

7447 East Indian School Road
Scottsdale, Arizona 85251

Date: _____
Contact Name: _____
Firm name: _____
Address: _____
City, State Zip: _____

RE: Minimal Submittal Comments
_____ - PA- _____

Dear _____:

It has been determined that your Development Application for _____ does not contain the minimal information, and has not been accepted for review.

Please refer to the application checklist and the Minimal Information to be Accepted for Review Checklist, and the Plan & Report Requirements pertaining to the minimal information necessary to be accepted for review.

PLEASE CALL 480-312-7000 TO SCHEDULE A RESUBMITTAL MEETING WITH ME PRIOR TO YOUR PLANNED RESUBMITTAL DATE. DO NOT DROP OFF ANY RESUBMITTAL MATERIAL WITHOUT A SCHEDULED MEETING. THIS WILL HELP MAKE SURE I'M AVAILABLE TO REVIEW YOUR RESUBMITTAL AND PREVENT ANY UNNECESSARY DELAYS. RESUBMITTAL MATERIAL THAT IS DROPPED OFF MAY NOT BE ACCEPTED AND RETURNED TO THE APPLICANT.

These **Minimal Submittal Comments** are valid for a period of 180 days from the date on this letter. The Zoning Administrator may consider an application withdrawn if a revised submittal has not been received within 180 days of the date of this letter (Section 1.305. of the Zoning Ordinance).

Sincerely,

Name: _____
Title: _____
Phone number: _____
Email address: _____



Addressing Request Application

ADDRESS CHANGES OR REVISIONS TO EXISTING ADDRESS

*Required Fields

*Project Name: Phoenix Seminary - Library & Classrooms Date: 5/16/16
 Current Address & Suites if applicable: 7901 E. Shea Blvd. Scottsdale, AZ 85260
 Zoning: R1-35 Associated Case Number: 224 - PA - 2016
 A.P.N.: 175-47-008 Quarter Section: 26 3N

***Check all that apply:**

New Verification Suite Assignment Occupied

Change Correction Lot Tie Lot Spli

Single Family Commercial

Change to: _____

Is there an active Permit or Application? Yes No

Permit # _____ Plan Check # _____

***Submittal Requirements:**

Please submit 1 copy of materials below.

Copy of building suite layout

Copy of site plan

Rick Linan
*Signature _____

5/16/16
Date

Check One: Applicant Owner Architect Contractor

Please Note: A Certificate of Occupancy cannot be issued until address issues are resolved.

***Applicant / Contact Information: (Please Print)**

Name: Rick Linan

Phone: (602) 258-2211

Title: Project Manager

Email: rlinan@ccbg-arch.com

*Property Owner: Steve Johnson

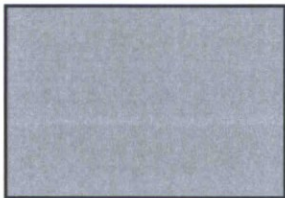
Company: Scottsdale Bible Church

Address: 7601 E. Shea Blvd. Scottsdale

Phone: (602)429-4975 Fax: _____

E-mail: _____

Records / GIS Official Use Only



Notification Dates: GIS _____ Mail Out _____

New Address Assigned: _____

Suite Numbers/Bldg Letters: _____

Notes: _____

Planning and Development Services Department

7447 E Indian School Road, Suite 105, Scottsdale, AZ 85251 • Phone: 480-

5-UP-2016
5/19/16

PROJECT DATA

PROJECT CONTACTS	OWNER SCOTTSDALE BIBLE CHURCH 7801 E. Shea Blvd Scottsdale, AZ 85004	SITE AREA/COVERAGE 175-47-008 205,851 SF + 4.73 ACRES (NET) 228,448 SF, 5.24 ACRES (GROSS)
ARCHITECT	CCBG ARCHITECTS 102 E. Buchanan St. Phoenix, AZ 85004 602.258.2211 CONTACT: Paul Laskausk	SETBACKS 175-47-008 SHEA BLVD 40'-0" SETBACK SIDE YARD (EAST) 15'-0" SETBACK SIDE YARD (WEST) 15'-0" SETBACK REAR YARD 35'-0" SETBACK
PROJECT ADDRESS	7801 E. Shea Blvd Scottsdale, AZ 85004	PARKING EXISTING CHAPEL BLDG SANCTUARY 814 800 SF TOTAL 209 SPACES REQ'D
PROJECT DESCRIPTION	THE EXPANSION WILL INCLUDE A ONE STORY ADDITION TO THE EXISTING ADMINISTRATION BUILDING AND A NEW 10,500 SF ONE STORY LIBRARY. THE EXISTING ADMINISTRATION BUILDING WILL RECEIVE NEW INTERIOR FINISHES. A NEW CENTRAL DROP OFF AREA WILL BE INCORPORATED INTO THE EXISTING PARKING CONFIGURATION. THE ARCHITECTURE OF THE NEW LIBRARY BLENDS WITH THE EXISTING BUILDINGS BOTH IN MASSING AND FORM.	EXISTING ADMIN BLDG OFFICES 1250 SQ FT 2.046 SQ FT TOTAL 8 SPACES REQ'D + 208 TOTAL PARKING SPACES REQUIRED + 224 TOTAL PARKING SPACES PROVIDED
GOVERNING	ALL CONSTRUCTION SHALL COMPLY WITH THE FOLLOWING	NEW LIBRARY BLDG & CLASSROOM BLDG IS A NONCONCURRENT USE WITH THE CHAPEL BUILDING
BUILDING CODES	CODES AND AMENDMENTS PER THEIR ADOPTING ORDINANCES 2012 Scottsdale Building Safety Administrative Code 2012 International Energy Conservation Code (IECC) 2012 International Mechanical Code (IMC) 2012 International Existing Building Code (IEBC) 2012 International Building Code (IBC) 2012 International Mechanical Code (IMC) 2011 International Electrical Code (IEC) 2012 International Plumbing Code (IPC) 2012 International Fire Code (IFC) Current Zoning Ordinance	NEW LIBRARY BLDG LIBRARY 10,500 SQ FT 4,905 SQ FT CONFERENCE RM 686 SQ FT OFFICE/STUDY RM 8,100 SQ FT 1,736 SQ FT TOTAL 38 SPACES REQ'D
ZONING & APN	175-47-008 (R1-35) & FOOTBALLS OVERLAY	NEW CLASSROOM BLDG CLASSROOMS 192 EMPLOYEES 4 EMPLOYEES 124 STUDENTS 190 STUDENTS TOTAL 50 SPACES REQ'D + 88 TOTAL PARKING SPACES REQUIRED + 238 TOTAL PARKING SPACES ONITE
OCCUPANCY	EXISTING CHAPEL BLDG A-3 EXISTING ADMIN BLDG B NEW LIBRARY BLDG A-3 NEW CLASSROOM BLDG E	ACCESSIBLE PARKING ONSITE PARKING 201 TO 300 SPACES = 7 SPACES REQ'D 7 SPACES PROVIDED
	CONSTRUCTION TYPE EXISTING CHAPEL BLDG V-8 EXISTING ADMIN BLDG V-8 NEW LIBRARY BLDG V-8 NEW CLASSROOM BLDG V-8	BICYCLE PARKING 1/10 PARKING SPACES 209 SPACES TOTAL 21 SPACES REQ'D 27 SPACES PROVIDED
	SPRINKLER SYSTEM EXISTING CHAPEL BLDG FULLY SPRINKLERED EXISTING ADMIN BLDG FULLY SPRINKLERED NEW LIBRARY BLDG FULLY SPRINKLERED NEW CLASSROOM BLDG FULLY SPRINKLERED	
	BUILDING AREA EXISTING CHAPEL BLDG 13,302 SF EXISTING ADMIN BLDG 4,636 SF NEW LIBRARY BLDG 10,500 SF NEW CLASSROOM BLDG 3,430 SF	

VICINITY MAP



CCBG

Architects, Inc
PHOENIX SAN DIEGO
152 E BUCHANAN PHOENIX, AZ 85004
P 602.258.2211 F 602.258.0500

PRELIMINARY NOT FOR CONSTRUCTION

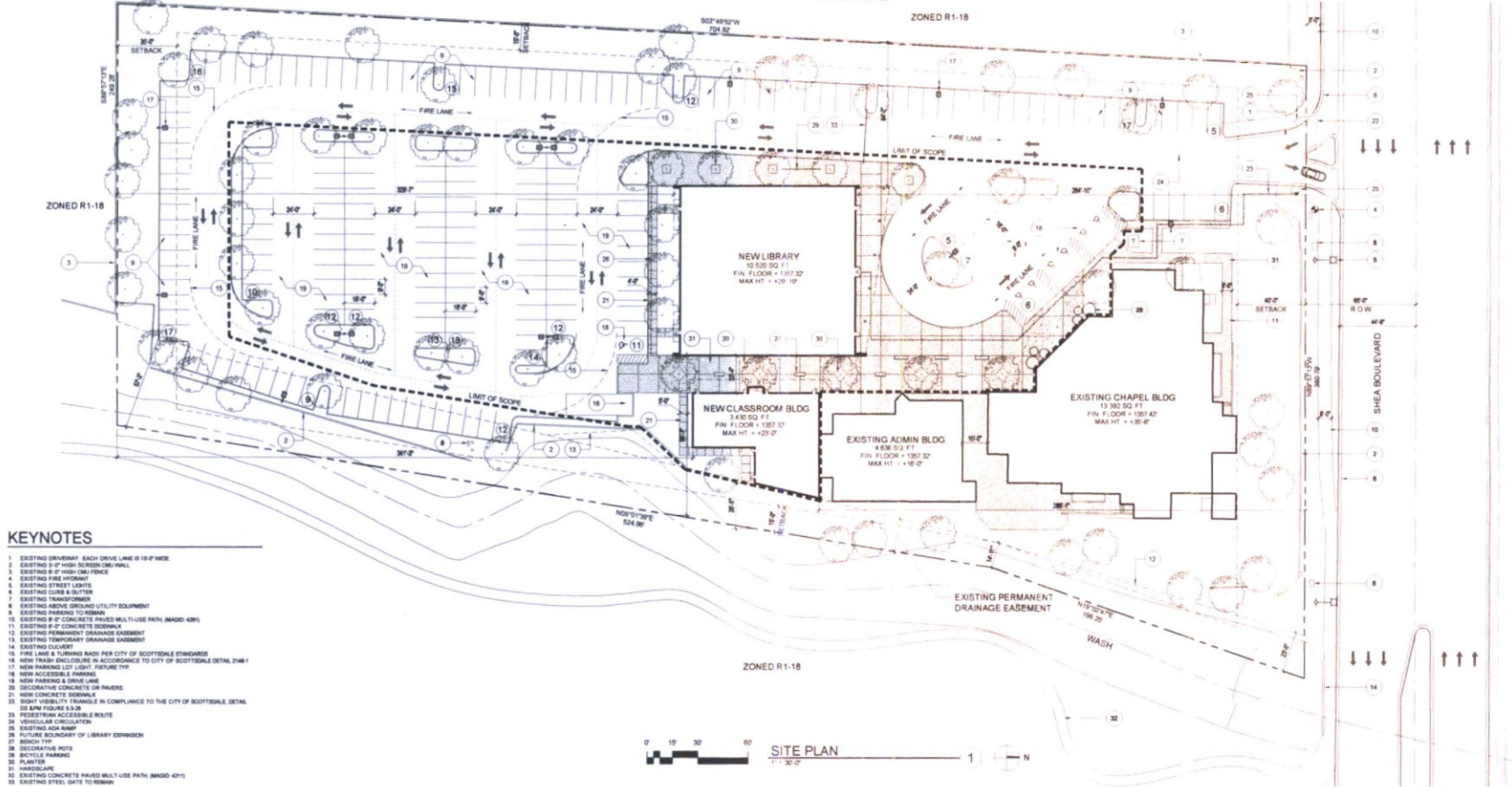
A REMODEL AND ADDITION FOR PHOENIX SEMINARY

7801 EAST SHEA BLVD
SCOTTSDALE, AZ 85004

DATE	REV	FOR
5/14		

Drawn RL
Checked PJL
Job Number 1605
Drawing SITE PLAN

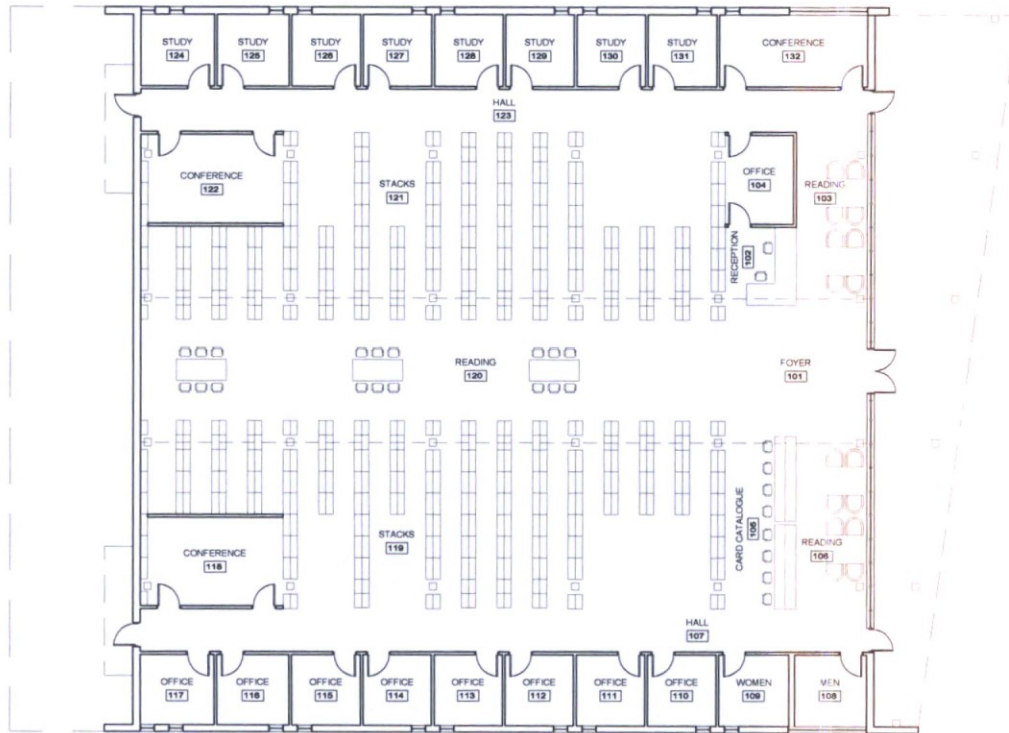
Sheet A1.1



KEYNOTES

- EXISTING DRIVEWAY. EACH DRIVE LANE IS 12'-0" WIDE.
- EXISTING 2'-0" HIGH BARRIER WALL.
- EXISTING 6'-0" HIGH DMU FENCE.
- EXISTING FIRE HYDRANT.
- EXISTING STREET LIGHTS.
- EXISTING CURB & GUTTER.
- EXISTING TRANSFORMER.
- EXISTING ABOVE GROUND UTILITY EQUIPMENT.
- EXISTING PARKING TO REMAIN.
- EXISTING 8'-0" CONCRETE PAVED MULTI-USE PATH (MAGD-420).
- EXISTING 8'-0" CONCRETE PAVED BIOPATH.
- EXISTING PERMANENT DRAINAGE EASEMENT.
- EXISTING TEMPORARY DRAINAGE EASEMENT.
- EXISTING CURB.
- FIRE LANE & TURNING BASH PER CITY OF SCOTTSDALE STANDARD.
- NEW TRASH ENCLOSURE IN ACCORDANCE TO CITY OF SCOTTSDALE DETAIL 294-1.
- NEW PARKING LOT LIGHT FIXTURE TYP.
- NEW ACCESSIBLE PARKING.
- NEW PARKING & DRIVE LANE.
- DECORATIVE CONCRETE OR PAVERS.
- NEW CONCRETE SIDEWALK.
- 8'-0" VISIBILITY TRIANGLE IN COMPLIANCE TO THE CITY OF SCOTTSDALE DETAIL 25 & BEM FIGURE 5.3-2.
- PEDESTRIAN ACCESSIBLE ROUTE.
- VEHICULAR CIRCULATION.
- EXISTING ADA RAMP.
- OUTSIDE BOUNDARY OF LIBRARY EXPANSION.
- REAR YARD.
- DECORATIVE POTS.
- BICYCLE PARKING.
- PLANTER.
- HARDSCAPE.
- EXISTING CONCRETE PAVED MULTI-USE PATH (MAGD-420).
- EXISTING STEEL GATE TO REMAIN.





FIRST FLOOR PLAN 1

ROOM FINISH SCHEDULE						
ROOM TAG	NAME	WALLS	FLOOR	BASE	CEILING	CEILING HEIGHT
L101	FOYER	-	CONC2	-	STR	8'-0"
L102	RECEPTION	-	CONC2	-	STR	8'-0"
L103	READING AREA	-	CONC2	-	STR	8'-0"
L104	OFFICE	GWB	CONC2	RRB1	STR	8'-0"
L105	OFFICE	-	CONC2	-	STR	8'-0"
L106	READING AREA	-	CONC2	-	STR	8'-0"
L107	HALL	GWB	CONC2	RRB1	STR	8'-0"
L108	MEN	GWB	CARPET1	RRB1	A.C.T.	10'-0"
L109	WOMEN	GWB	CARPET1	RRB1	A.C.T.	10'-0"
L110	OFFICE	GWB	CARPET1	RRB1	A.C.T.	10'-0"
L111	OFFICE	GWB	CARPET1	RRB1	A.C.T.	10'-0"
L112	OFFICE	GWB	CARPET1	RRB1	A.C.T.	10'-0"
L113	OFFICE	GWB	CARPET1	RRB1	A.C.T.	10'-0"
L114	OFFICE	GWB	CARPET1	RRB1	A.C.T.	10'-0"
L115	OFFICE	GWB	CARPET1	RRB1	A.C.T.	10'-0"
L116	OFFICE	GWB	CARPET1	RRB1	A.C.T.	10'-0"
L117	OFFICE	GWB	CARPET1	RRB1	A.C.T.	10'-0"
L118	CONFERENCE	GWB	CONC2	RRB1	STR	8'-0"
L119	STACKS	-	CONC2	-	STR	8'-0"
L120	READING TABLES	-	CONC2	-	STR	8'-0"
L121	STACKS	-	CONC2	-	STR	8'-0"
L122	CONFERENCE	GWB	CONC2	RRB1	A.C.T.	10'-0"
L123	HALL	GWB	CONC2	RRB1	STR	8'-0"
L124	STUDY	GWB	CARPET1	RRB1	A.C.T.	10'-0"
L125	STUDY	GWB	CARPET1	RRB1	A.C.T.	10'-0"
L126	STUDY	GWB	CARPET1	RRB1	A.C.T.	10'-0"
L127	STUDY	GWB	CARPET1	RRB1	A.C.T.	10'-0"
L128	STUDY	GWB	CARPET1	RRB1	A.C.T.	10'-0"
L129	STUDY	GWB	CARPET1	RRB1	A.C.T.	10'-0"
L130	STUDY	GWB	CARPET1	RRB1	A.C.T.	10'-0"
L131	STUDY	GWB	CARPET1	RRB1	A.C.T.	10'-0"
L132	CONFERENCE	GWB	CARPET2	RRB1	A.C.T.	10'-0"

CCBG

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102 W. BUCHANAN PHOENIX, AZ 85001
P 602.258.2211 F 602.258.0808

PRELIMINARY
NOT FOR
CONSTRUCTION

A REMODEL AND ADDITION FOR
PHOENIX SEMINARY

7901 EAST SHEILA BLVD.
SCOTTSDALE, AZ 85260

ISSUE
DATE REV FOR

Drawn
JC
Checked
P.J.L.
Job Number
1605
Drawing
NEW LIBRARY
FLOOR PLAN

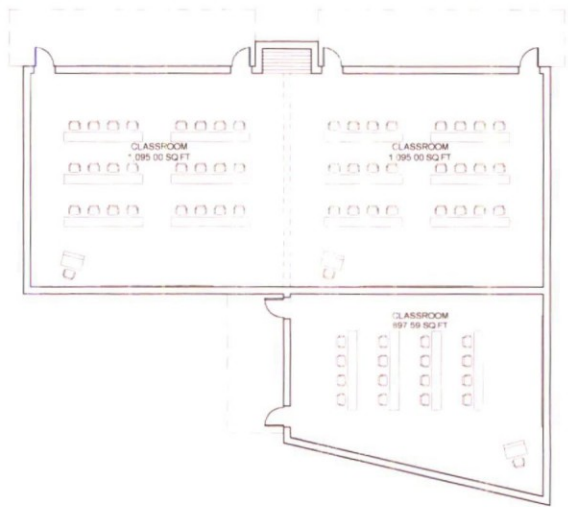
Sheet
A2.1

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CCBG

Architects, Inc.
PHOENIX SAN DIEGO
187 E BUCHANAN PHOENIX AZ 85004
P 602 258 1111 F 602 258 0808

PRELIMINARY
NOT FOR
CONSTRUCTION



FIRST FLOOR PLAN 1

A REMODEL AND ADDITION FOR
PHOENIX SEMINARY
7901 EAST SHEA BLVD
SCOTTSDALE, AZ 85260

ISSUE
DATE REV FOR

Drawn
RL
Checked
PL
Job Number
1605
Drawing
CLASSROOM
FLOOR PLAN

Sheet
A2.5

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11/16/16 PHOENIX SEMINARY ARCHITECTURAL SERVICES ARCHITECTS INC. 11/16/16 PHOENIX SEMINARY ARCHITECTURAL SERVICES ARCHITECTS INC. 11/16/16 PHOENIX SEMINARY ARCHITECTURAL SERVICES ARCHITECTS INC.



Planning and Development Services Department

One Civic Center
7447 East Indian School Road
Scottsdale, Arizona 85251

Addressing Requirements

Make all addressing requests using the city's online application form at
<http://www.scottsdaleaz.gov/bldgresources/forms#a>

Prior to your application submittal to Current Planning for your entitlement approval (Development Review Board, Planning Commission, City Council) the City will need to assign an address to your property. This will be used for all future submittals and permit issuance. Prior to final plan submittal the GIS department will work with applicants on assigning suite, units, or apartment numbers and any additional addresses.

The City is responsible for assigning addresses/suite, and apartment numbers. If any developer/builder or owner performs this, it is subject to change by the City. Any and all costs associated with these changes will be the responsibility of the developer/builder or owner.

The City of Scottsdale utilizes the Maricopa Association of Government Standards (MAG) for all addressing. This policy was developed to aid emergency and first responders. We have a Mutual Aid agreement with the City of Phoenix Fire Department, it is essential that we maintain this policy.

To provide the commercial suite assignments please provide the GIS department with a floor plan showing the different suites within your building. The second floor being in the 200 range, and the third floor 300 range, etc. Suite numbering for commercial suites will be provided in a sequence of fives to allow for future suite division. For example: if you had 5 suites on the first floor we would assign them as 100, 105, 110, 115 & 120.

Individual living spaces (Condominiums and Apartments) are designated as units and numbered in the thousand ranges (4 digits). First floor units get 1000 numbers; second floor units get 2000 numbers, etc.



Request for Site Visits and/or Inspections Development Application (Case Submittals)

This request concerns all property identified in the development application.

Pre-application No: 224 -PA- 2016

Project Name: Phoenix Seminary Campus Addition / Renovation

Project Address: 7901 E. Shea Blvd. Scottsdale, AZ 85260

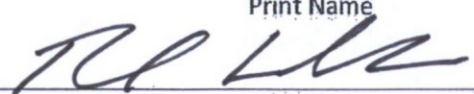
STATEMENT OF AUTHORITY:

1. I am the owner of the property, or I am the duly and lawfully appointed agent of the property and have the authority from the owner to sign this request on the owner's behalf. If the land has more than one owner, then I am the agent for all owners, and the word "owner" refer to them all.
2. I have the authority from the owner to act for the owner before the City of Scottsdale regarding any and all development application regulatory or related matter of every description involving all property identified in the development application.

STATEMENT OF REQUEST FOR SITE VISITS AND/OR INSPECTIONS

1. I hereby request that the City of Scottsdale's staff conduct site visits and/or inspections of the property identified in the development application in order to efficiently process the application.
2. I understand that even though I have requested the City of Scottsdale's staff conduct site visits and/or inspections, city staff may determine that a site visit and/or an inspection is not necessary, and may opt not to perform the site visit and/or an inspection.

Property owner/Property owners agent: Paul Ladensack
Print Name


Signature

City Use Only:	
Submittal Date: _____	Case number: _____
Planning, Neighborhood & Transportation Division 7447 E Indian School Road, Suite 105, Scottsdale, AZ 85251 ♦ Phone: 480-312-7000 ♦ Fax: 480-312-7088	

5-UP-2016
5/19/16



Current Planning Services
Long Range Planning Services

NOTICE OF INSPECTION RIGHTS
A.R.S. § 9-833

You have the right to:

- Have the City staff member present a photo ID.
- Have the City staff member state the purpose for the planning inspection and legal authority to conduct it.
- Know the amount of inspection fees if applicable.
- An on-site representative may accompany the City staff member during the inspection except during confidential interviews and may:
 - Receive copies of any documents taken during the inspection.
 - Receive a split of any samples taken during the inspection.
 - Receive copies of any analysis of the samples taken when available.
- Be informed if statements are being recorded.
- Be given notice that any statements may be used in an inspection report.
- Be presented with a copy of your inspection rights.
- Be notified of the due process rights pertaining to an appeal

You are hereby notified and informed of the following:

- The inspection is conducted pursuant to the authority of A.R.S § 9-462.05. and/or Scottsdale Revised Code, Appendix B, Article I. Section 1.203.
- Any statements made by anyone interviewed during this inspection may be included in the inspection report.
- Information on appeal rights related to this inspection is found under Scottsdale Revised Code, Appendix B, Article I. Section 1.801.
- There is no inspection fee associated with this inspection.

I acknowledge I have been informed of my inspection rights. If I decline to sign this form, the inspector(s) may still proceed with the inspection.

If I have any questions, I may contact the City staff member, Jesus Mucillo
at the following number (480) 312-7849.

Signature: *Robert Machen* Date: May 12 2016

Printed Name: Robert Machen

Check box if signature refused

Copy of Bill of Rights left at: _____

A.R.S § 9-833. Inspections; applicability

- A. A municipal inspector or regulator who enters any premises of a regulated person for the purpose of conducting an inspection shall:
1. Present photo identification on entry of the premises.
 2. On initiation of the inspection, state the purpose of the inspection and the legal authority for conducting the inspection.
 3. Disclose any applicable inspection fees.
 4. Except for a food and swimming pool inspection, afford an opportunity to have an authorized on-site representative of the regulated person accompany the municipal inspector or regulator on the premises, except during confidential interviews.
 5. Provide notice of the right to have:
 - (a) Copies of any original documents taken from the premises by the municipality during the inspection if the municipality is permitted by law to take original documents.
 - (b) A split or duplicate of any samples taken during the inspection if the split or duplicate of any samples, where appropriate, would not prohibit an analysis from being conducted or render an analysis inconclusive.
 - (c) Copies of any analysis performed on samples taken during the inspection.
 6. Inform each person whose conversation with the municipal inspector or regulator during the inspection is tape recorded that the conversation is being tape recorded.
 7. Inform each person interviewed during the inspection that statements made by the person may be included in the inspection report.
- B. On initiation of, or two working days before, an inspection of any premises of a regulated person, except for a food and swimming pool inspection that has up to one working day after an inspection, a municipal inspector or regulator shall provide the following in writing or electronically:
1. The rights described in subsection A of this section.
 2. The name and telephone number of a municipal contact person available to answer questions regarding the inspection.
 3. The due process rights relating to an appeal of a final decision of a municipality based on the results of the inspection, including the name and telephone number of a person to contact within the municipality and any appropriate municipality, county or state government ombudsman.
- C. A municipal inspector or regulator shall obtain the signature of the regulated person or on-site representative of the regulated person on the writing prescribed in subsection B of this section indicating that the regulated person or on-site representative of the regulated person has read the writing prescribed in subsection B of this section and is notified of the regulated person's or on-site representative of the regulated person's inspection and due process rights. The municipality shall maintain a copy of this signature with the inspection report. Unless the regulated person at the time of the inspection is informed how the report can be located electronically, the municipality shall leave a copy with the regulated person or on-site representative of the regulated person. If a regulated person or on-site representative of the regulated person is not at the site or refuses to sign the writing prescribed in subsection B of this section, the municipal inspector or regulator shall note that fact on the writing prescribed in subsection B of this section.
- D. A municipality that conducts an inspection shall give a copy of, or provide electronic access to, the inspection report to the regulated person or on-site representative of the regulated person either:
1. At the time of the inspection.
 2. Notwithstanding any other state law, within thirty working days after the inspection.
 3. As otherwise required by federal law.

- E. The inspection report shall contain deficiencies identified during an inspection. Unless otherwise provided by law, the municipality may provide the regulated person an opportunity to correct the deficiencies unless the municipality determines that the deficiencies are:
 - 1. Committed intentionally.
 - 2. Not correctable within a reasonable period of time as determined by the municipality.
 - 3. Evidence of a pattern of noncompliance.
 - 4. A risk to any person, the public health, safety or welfare or the environment.
- F. If the municipality allows the regulated person an opportunity to correct the deficiencies pursuant to subsection E of this section, the regulated person shall notify the municipality when the deficiencies have been corrected. Within thirty working days of receipt of notification from the regulated person that the deficiencies have been corrected, the municipality shall determine if the regulated person is in substantial compliance and notify the regulated person whether or not the regulated person is in substantial compliance, unless the determination is not possible due to conditions of normal operations at the premises. If the regulated person fails to correct the deficiencies or the municipality determines the deficiencies have not been corrected within a reasonable period of time, the municipality may take any enforcement action authorized by law for the deficiencies.
- G. A municipality's decision pursuant to subsection E or F of this section is not an appealable municipal action.
- H. At least once every month after the commencement of the inspection, a municipality shall provide the regulated person with an update, in writing or electronically, on the status of any municipal action resulting from an inspection of the regulated person. A municipality is not required to provide an update after the regulated person is notified that no municipal action will result from the municipality's inspection or after the completion of municipal action resulting from the municipality's inspection.
- I. This section does not authorize an inspection or any other act that is not otherwise authorized by law.
- J. This section applies only to inspections necessary for the issuance of a license or to determine compliance with licensure requirements. This section does not apply:
 - 1. To criminal investigations and undercover investigations that are generally or specifically authorized by law.
 - 2. If the municipal inspector or regulator has reasonable suspicion to believe that the regulated person may be or has been engaged in criminal activity.
 - 3. Inspections by a county board of health or a local health department pursuant to section 36-603.
- K. If a municipal inspector or regulator gathers evidence in violation of this section, the violation shall not be a basis to exclude the evidence in a civil or administrative proceeding, if the penalty sought is the denial, suspension or revocation of the regulated person's license or a civil penalty of more than one thousand dollars.
- L. Failure of a municipal employee to comply with this section:
 - 1. Constitutes cause for disciplinary action or dismissal pursuant to adopted municipal personnel policy.
 - 2. Shall be considered by the judge and administrative law judge as grounds for reduction of any fine or civil penalty.
- M. A municipality may adopt rules or ordinances to implement this section.
- N. This section:
 - 1. Shall not be used to exclude evidence in a criminal proceeding.
 - 2. Does not apply to a municipal inspection that is requested by the regulated person.



Application Narrative

This document will be uploaded to a Case Fact Sheet on the City's web site.

Date: 5/1/16

Project No: 224-PA-2016

Coordinator: _____

Case No: - -

Project Name: Phoenix Seminary Campus Addition / Renovation

Project Location: 7901 E. SHEA BLVD. SCOTTSDALE, AZ 85260

Property Details:

Single-Family Residential Multi-Family Residential Commercial Industrial

Current Zoning: R1 - 35

Proposed Zoning: R1 - 35

Number of Buildings: 2 NEW / 2 EXISTING

Parcel Size: 205,851 SF, 4.73 ACRES

Gross Floor Area/Total Units: _____

Floor Area Ratio/Density: 15.5%

Parking Required: 209

Parking Provided: 224

Setbacks: N- 40'-0" E- 15'-0"

S- 35'-0" W- 15'-0"

Description or Request: A concurrent application for the Development Review and Conditional Use Permit.

Planning, Neighborhood & Transportation Division

7447 E Indian School Road, Suite 105, Scottsdale, AZ 85251 • Phone: 480-312-7000 • Fax: 480-312-7088

Phoenix Seminary Narrative

In response to a recognized need for advanced theological and practical preparation for pastors in Phoenix, The Board of Elders and Staff of Scottsdale Bible Church gathered with pastors from all over the Valley to pray and seek the Lord's direction for a new Christian seminary. Together, we birthed Phoenix Seminary in 1987 on the Hayden campus of SBC (7901 E. Shea).

Our vision and mission have been clear from the beginning: to educate disciples whose minds, character and lives are shaped by the Word of God, who understand and communicate Scripture with skill and are committed to reaching the world for Christ. Our mission is to equip godly leaders to serve Jesus Christ effectively in a diverse and changing world by providing theological education with personal mentoring and ministry training in partnership with the local church.

From the beginning, the distinctive of Phoenix Seminary has been "Scholarship with a Shepherd's Heart"—our mission philosophy. Scholarship with a Shepherd's heart means holding in balance three important pillars of Christian training that impact: (1) the heart—Developing the Character of Christ; (2) the head—Sharpening the Mind of a Scholar; (3) the hands—Nurturing the Skills of a Shepherd. Our training is insufficient without an equal emphasis placed on all three in an integral fashion.

The Character of Christ is developed through intentional personal mentoring, and through the acquiring and practicing of spiritual disciplines in tandem with a student's studies in the text of Scripture. At Phoenix Seminary, every degree student is paired with a mentor — a professor, a pastor, or another Christian leader from the Phoenix community. These mentors, through their relationships with our students, provide a model of the Christian life that classrooms cannot convey. These mentors challenge, encourage, and protect their charges all for one goal: to urge our students to take on the Character of Christ.

The mind of a scholar is sharpened through the academic program, which teaches students to rightly divide the Scriptures, developing their theological and mental skills. The Bible teaches us it is the Word of God, through the Spirit of God, that changes lives. Therefore, if we are going to be effective in changing lives, churches, communities, and the world for Christ, our pastors and leaders must be able to understand the Word of truth and communicate it accurately. They must think "textually." Students at Phoenix Seminary receive the very best training to both study and apply God's Word in ministry.

We are also fully committed to ensuring that Phoenix Seminary graduates are prepared with the skills necessary to pastor and lead their churches and ministries. This generation has set a high standard for the pastor. The task is becoming more and more demanding every day as our culture insists on writing and rewriting the pastor's job description. We believe these skills can be best developed by practicing what students learn in the classrooms within the context of the local church. By partnering with local churches, our students gain "hands-on" experience in applying the truth of God's Word in practical, relevant, real time shepherding.

Phoenix Seminary today is a nationally recognized theological training center because of: (1) its commitments to historic biblical orthodoxy, academic excellence, skills development, and spiritual formation; (2) the unique features of its programs; (3) constituent interest in degree programs perceived to meet needs in contemporary Christian ministry; (4) the spiritual formation and competency of graduates for appointment, ordination and commissioning to ministry in churches, denominations and parachurch ministries; (5) The strength of faculty credentials and experience, scholarly theological reputation; (6) doctrinal integrity – fidelity to historic Christian orthodoxy as summarized in the institution's Statement of Faith; (7) positive reputation among pastors, Christian leaders and the greater community; (8) partnership with local churches.

Phoenix Seminary now desires to relocate at 7901 E. Shea as its permanent home on a campus that will provide the best training environment for scholarship, a campus feel with spaces for our daily worship and chapel services, as well as for more effective mentoring, and to gain proximity to Scottsdale Bible, Honor Health, etc. where students' skills can be honed in every day Christian ministry.

Phoenix Seminary Campus Addition / Renovation

CCBG Architects, Inc.

Project Narrative

3-14-2016

Phoenix Seminary is a nationally-recognized, graduate level theological seminary. They are planning to expand an existing campus at 7901 East Shea Boulevard. This campus formerly owned by Scottsdale Bible Church has two existing buildings - an existing Chapel and an Administrative Office along with full site development of adjacent parking. The expansion will include a one story addition to the existing Administration building and a new 10,500 sf one story Library. The existing Administration Building will receive new interior finishes. Parking will be re-stripped to allow for the addition. A new central drop of area will be incorporated into the existing parking configuration. The placement of the Library is adjacent between the existing Chapel and Administration building. This location creates a new space that gives a central feeling to the campus. The architecture of the new Library blends with the existing buildings both in massing and form. Existing materials of tan colored stucco and bronze colored glazing system are utilized in the new Library. A new landscape pedestrian link connects the building to the parking area to the south. The new Library will also contain student study areas and faculty offices.



VIEW LOOKING SOUTHEAST FROM SHEA



5-UP-2016
5/19/16

Phoenix Seminary Narrative

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5-UP-2016
5/19/16



Request To Submit Concurrent Development Applications

Acknowledgment and Agreement

The City of Scottsdale recognizes that a property owner may desire to submit concurrent development applications for separate purposes where one or more of the development applications are related to another development application. City Staff may agree to process concurrently where one or more the development applications related to the approval of another development application upon receipt of a complete form signed by the property owner.

Development Application Types		
Please check the appropriate box of the types of applications that you are requesting to submit concurrently		
Zoning	Development Review	Signs
<input type="checkbox"/> Text Amendment (TA)	<input checked="" type="checkbox"/> Development Review (Major) (DR)	<input type="checkbox"/> Master Sign Program (MS)
<input type="checkbox"/> Rezoning (ZN)	<input type="checkbox"/> Development Review (Minor) (SA)	<input type="checkbox"/> Community Sign District (MS)
<input type="checkbox"/> In-fill Incentive (II)	<input type="checkbox"/> Wash Modification (WM)	Other
<input checked="" type="checkbox"/> Conditional Use Permit (UP)	<input type="checkbox"/> Historic Property (HP)	<input type="checkbox"/> Annexation/De-annexation (AN)
Exemptions to the Zoning Ordinance	Land Divisions (PP)	<input type="checkbox"/> General Plan Amendment (GP)
<input type="checkbox"/> Hardship Exemption (HE)	<input type="checkbox"/> Subdivisions	<input type="checkbox"/> In-Lieu Parking (IP)
<input type="checkbox"/> Special Exception (SX)	<input type="checkbox"/> Condominium Conversion	<input type="checkbox"/> Abandonment (AB)
<input type="checkbox"/> Variance (BA)	<input type="checkbox"/> Perimeter Exceptions	Other Application Type Not Listed
<input type="checkbox"/> Minor Amendment (MA)	<input type="checkbox"/> Plat Correction/Revision	<input type="checkbox"/>

Owner: Scottsdale Bible Church

Company: _____

Address: 7601 E. Shea Blvd. Scottsdale, AZ 85260

Phone: (602) 429-4975 Fax: _____

E-mail: _____

As the property owner, by providing my signature below, I acknowledge and agree: 1) that the concurrent development applications are processed at the property owner's risk; 2) to hold the City harmless of all cost, expense, claims, or other liability arising in connection with the concurrent development applications; 3) to the City of Scottsdale's Substantive Policy Statement pertaining to Concurrent Applications; 4) to placing a development application on hold in order to continue processing a concurrent development application that is related to an another development application; and 5) that upon completion of the City review(s) of the development applications, one or of the development application may not be approved.

Property owner (Print Name): Robert MACHEN Title: PROJECT MGR

Robert Machen Date: MAY 12, 16

Signature

Official Use Only:	Submittal Date: _____
Request: <input type="checkbox"/> Approved or <input type="checkbox"/> Denied	
Staff Name (Print): _____	
Staff Signature: _____	Date: _____



Submittal Fee

RICK LINAN

85260

Project Name:

Phoenix Seminary

Pre-App#:

224-PA-2016

Fee Type:

WP

Fee Amount: \$

2,440.00

Staff Name:

JESUS

Signature:

Jonane

Phone: x

7620

Date:

5/18/16

Planning, Neighborhood & Transportation Division

7447 E Indian School Road, Suite 105, Scottsdale, AZ 85251 ♦ Phone: 480-312-2500 ♦ Fax: 480-312-7088



City of Scottsdale Cash Transmittal

106475

106475
 00906341
 5/19/2016 PLN-1STOP
 CRIV HPTC600512
 5/19/2016 11:06 AM
 \$2,440.00

Received From :

Phoenix Seminary
 4222 E THOMAS RD
 SCOTTSDALE, AZ
 602-850-8000

Bill To :

CCBG Architects Inc
 102 E BUCHANAN ST
 PHOENIX, AZ 85004
 602-258-2211

Reference # 224-PA-2016**Issued Date** 5/19/2016**Address** 7901 E SHEA BL**Paid Date****Subdivision****Payment Type** CHECK**Marketing Name****Lot Number****Cost Center****MCR****County** No**Metes/Bounds** No**APN** 175-47-008**Gross Lot Area** 0**Water Zone****Owner Information****NAOS Lot Area** 0**Water Type**

Phoenix Seminary
 4222 E THOMAS RD
 SCOTTSDALE, AZ
 602-850-8000

Net Lot Area**Sewer Type****Number of Units** 1**Meter Size****Density****QS** 28-46

Code	Description	Additional	Qty	Amount	Account Number
3175	USE PERMIT APPLICATION		1	\$2,440.00	100-21300-44221

5-UP-2016
5/19/16

SIGNED BY RICK LINAN ON 5/19/2016

Total Amount **\$2,440.00**

(When a credit card is used as payment I agree to pay the above total amount according to the Card Issuer Agreement.)

TO HAVE WATER METER SET - CALL 480-312-5650 AND REFER TO TRANSMITTAL # 106475



Development Review

Development Application Checklist

Minimal Submittal Requirements:

At your pre-application meeting, your project coordinator will identify which items indicated on this Development Application checklist are required to be submitted. A Development Application that does not include all items indicated on this checklist may be rejected immediately. A Development Application that is received by the City does not constitute that the application meets the minimum submittal requirements to be reviewed.

In addition to the items on this checklist, to avoid delays in the review of your application, all Plans, Graphics, Reports and other additional information that is to be submitted shall be provided in accordance with the:

- requirements specified in the Plan & Report Requirements For Development Applications Checklist;
- Design Standards & Policies Manual;
- requirements of Scottsdale Revised Code (including the Zoning Ordinance); and
- stipulations, including any additional submittal requirements identified in the stipulations, of any Development Application approved that this application is reliant upon; and
- the city's design guidelines.

If you have any question regarding the information above, or items indicated on this application checklist, please contact your project coordinator. His/her contact information is on the page 12 of this application.

Please be advised that a Development Application received by the City that is inconsistent with information submitted with the corresponding pre-application may be rejected immediately, and may be required to submit a separate: pre-application, a new Development Application, and pay all additional fees.

Prior to application submittal, please research original zoning case history to find the original adopted ordinance(s) and exhibit(s) to confirm the zoning for the property. This will help to define your application accurately. The City's full-service Records Department can assist.

PART I -- GENERAL REQUIREMENTS

Req'd	Rec'd	Description of Documents Required for Complete Application. No application shall be accepted without all items marked below.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	1. Development Review Application Checklist (this list)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	2. Application Fee \$ <u>1515.00</u> (subject to change every July)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	3. Completed Development Application Form (form provided) <ul style="list-style-type: none"> • The applicant/agent shall select a review methodology on the application form (Enhanced Application Review or Standard Application Review). • If a review methodology is not selected, the application will be review under the Standard Application Review methodology.
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	4. Request to Submit Concurrent Development Applications (form provided) IF APPLICABLE
<input checked="" type="checkbox"/>	<input type="checkbox"/>	5. Letter of Authorization (from property owner(s) if property owner did not sign the application form)

Planning and Development Services

7447 E Indian School Road Suite 105, Scottsdale, AZ 85251 Phone: 480-312-7000 Fax: 480-

5-UP-2016
5/19/16

Development Review Application Checklist

<input checked="" type="checkbox"/>	<input type="checkbox"/>	6. Affidavit of Authorization to Act for Property Owner (required if the property owner is a corporation, trust, partnership, etc. and/or the property owner(s) will be represented by an applicant that will act on behalf of the property owner. (form provided))		
<input checked="" type="checkbox"/>	<input type="checkbox"/>	7. Appeals of Required Dedications or Exactions (form provided)		
<input checked="" type="checkbox"/>	<input type="checkbox"/>	8. Commitment for Title Insurance – No older than 30 days from the submittal date (requirements form provided) IF CLP REQUIRED <ul style="list-style-type: none"> • 8-1/2" x 11" – 1 copy • Include complete Schedule A and Schedule B. 		
<input checked="" type="checkbox"/>	<input type="checkbox"/>	9. Legal Description: (if not provided in Commitment for Title Insurance) IF CLP REQUIRED <ul style="list-style-type: none"> • 8-1/2" x 11" – 2 copies 		
<input checked="" type="checkbox"/>	<input type="checkbox"/>	10. Results of ALTA Survey (24" x 36") FOLDED <ul style="list-style-type: none"> • 24" x 36" – 1 copy, folded (The ALTA Survey shall not be more than 30 days old) 		
<input checked="" type="checkbox"/>	<input type="checkbox"/>	11. Request for Site Visits and/or Inspections Form (form provided)		
		12. Addressing Requirements (form provided)		
		13. Design Guidelines <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> <input checked="" type="checkbox"/> Sensitive Design Program <input checked="" type="checkbox"/> Design Standards and Policies Manual <input type="checkbox"/> Commercial Retail <input type="checkbox"/> Gas Station & Convenience Stores <input type="checkbox"/> Environmentally Sensitive Land Ordinance <input type="checkbox"/> Downtown Urban Design and Architectural Guidelines </td> <td style="width: 50%; vertical-align: top;"> <input checked="" type="checkbox"/> MAG Supplements <input type="checkbox"/> Scenic Corridors Design <input type="checkbox"/> Office Design Guidelines <input type="checkbox"/> Restaurants <input type="checkbox"/> Lighting Design Guidelines <input type="checkbox"/> Shading <input type="checkbox"/> Desert Parks Golf Course </td> </tr> </table> <ul style="list-style-type: none"> • The above reference design guidelines, standards, policies, and additional information may be found on the City's website at: http://www.scottsdaleaz.gov/design 	<input checked="" type="checkbox"/> Sensitive Design Program <input checked="" type="checkbox"/> Design Standards and Policies Manual <input type="checkbox"/> Commercial Retail <input type="checkbox"/> Gas Station & Convenience Stores <input type="checkbox"/> Environmentally Sensitive Land Ordinance <input type="checkbox"/> Downtown Urban Design and Architectural Guidelines	<input checked="" type="checkbox"/> MAG Supplements <input type="checkbox"/> Scenic Corridors Design <input type="checkbox"/> Office Design Guidelines <input type="checkbox"/> Restaurants <input type="checkbox"/> Lighting Design Guidelines <input type="checkbox"/> Shading <input type="checkbox"/> Desert Parks Golf Course
<input checked="" type="checkbox"/> Sensitive Design Program <input checked="" type="checkbox"/> Design Standards and Policies Manual <input type="checkbox"/> Commercial Retail <input type="checkbox"/> Gas Station & Convenience Stores <input type="checkbox"/> Environmentally Sensitive Land Ordinance <input type="checkbox"/> Downtown Urban Design and Architectural Guidelines	<input checked="" type="checkbox"/> MAG Supplements <input type="checkbox"/> Scenic Corridors Design <input type="checkbox"/> Office Design Guidelines <input type="checkbox"/> Restaurants <input type="checkbox"/> Lighting Design Guidelines <input type="checkbox"/> Shading <input type="checkbox"/> Desert Parks Golf Course			
<input checked="" type="checkbox"/>	<input type="checkbox"/>	14. Neighborhood Notification Process Requirements: (form provided) IF CLP REQUIRED <ul style="list-style-type: none"> • Provide one copy of the Neighborhood Notification Report • Provide one copy of the Community Input Certification attached to the Neighborhood Notification Report • If substantial modifications are made to an application, additional notification may be required by the Zoning Administrator, or designee. When required, provide one copy of the Neighborhood Notification Report addendum. 		
		15. Request for Neighborhood Group Contact information (form provided)		
<input checked="" type="checkbox"/>	<input type="checkbox"/>	16. Photo Exhibit of Existing Conditions: Printed digital photos on 8-1/2"x11" Paper (form provided) <ul style="list-style-type: none"> • 8-1/2" x 11" - 1 copy of the set of prints • See attached Existing Conditions Photo Exhibit graphic showing required photograph locations and numbers. • 8-1/2" x 11" - 11 copies of the set of prints (Delayed submittal). At the time your Project Coordinator is preparing the public hearing report(s), he/she will request these items, and they are to be submitted by the date indicated in the request. 		

Planning and Development Services Division

7447 E Indian School Road Suite 105, Scottsdale, AZ 85251 Phone: 480-312-7000 Fax: 480-312-7088

Development Review Application Checklist

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	17. Archaeological Resources (information sheets provided) <ul style="list-style-type: none"> <input type="checkbox"/> Certificate of No Effect / Approval Application (form provided) <input type="checkbox"/> Archaeology Survey and Report - 3 copies <input type="checkbox"/> Archaeology 'Records Check' Report Only - 3 copies <input type="checkbox"/> Copies of Previous Archeological Research - 1 copy
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	18. Completed Airport Vicinity Development Checklist – Your property is located within the vicinity of the Scottsdale Municipal Airport (within 20,000 foot radius of the runway; information packet provided) <ul style="list-style-type: none"> <input type="checkbox"/> Airport Data Page <input type="checkbox"/> Aviation Fuel Dispensing Installation Approval form <input type="checkbox"/> Heliport (requires a Conditional Use Permit)
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	19. ESLO Wash Modifications Development Application (application provided) <ul style="list-style-type: none"> • The ESLO Wash Modifications Development Application is to be submitted concurrently with this Development Review Application.

PART II -- REQUIRED PLANS & RELATED DATA

Req'd	Rec'd	Description of Documents Required for Complete Application. No application shall be accepted without all items marked below.
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	20. Plan & Report Requirements For Development Applications Checklist (form provided)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	21. Application Narrative <ul style="list-style-type: none"> • 8 ½" x 11" – 4 copies` 1. The application narrative shall specify how the proposal separately addresses each of the applicable Development Review Board criteria. (Form provided) 2. Historic Property. If the property is an existing or potential historic property, describing how the proposal preserves the historic character or compliance with property's existing Historic Preservation Plan.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	22. Context Aerial with the proposed site improvements superimposed <ul style="list-style-type: none"> ✓ • 24" x 36" – 2 color copies, folded ✓ • 11" x 17" – 1 color copy ✓ • 8 ½" x 11" – 1 color copies (quality suitable for reproduction) <p>Aerial shall not be more than 1 year old and shall include and overlay of the site plan showing lot lines, tracts, easements, street locations/names and surrounding zoning for a radius from the site of:</p> <p>_____ 750 foot radius from site</p> <p>_____ 1/4 mile radius from site</p> <p>_____ Other: _____</p>

Planning and Development Services Division

7447 E Indian School Road Suite 105, Scottsdale, AZ 85251 Phone: 480-312-7000 Fax: 480-312-7088

Development Review Application Checklist

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<p>23. Site Plan</p> <ul style="list-style-type: none"> • 24" x 36" – 12 copies, folded • 11" x 17" – 1 copy (quality suitable for reproduction) • 8 ½" x 11" – 1 copy (quality suitable for reproduction) • Digital - 1 copy (Text and drawing shall be black and white, and in the DWF format)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<p>24. Site Details (Elevations of screen walls, site walls, refuse enclosure, carport, lot light pole, trellis, etc.)</p> <ul style="list-style-type: none"> • 24" x 36" – 2 copies, folded • 11" x 17" – 1 copy (quality suitable for reproduction) • 8 ½" x 11" – 1 copy (quality suitable for reproduction)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<p>25. Open Space Plan (Site Plan Worksheet) (Example Provided)</p> <ul style="list-style-type: none"> • 24" x 36" – 2 copies, folded • 11" x 17" – 1 copy (quality suitable for reproduction) • 8 ½" x 11" – 1 copy (quality suitable for reproduction) • Digital - 1 copy (Text and drawing shall be black and white, and in the DWF format)
<input type="checkbox"/>	<input type="checkbox"/>	<p>26. Site Cross Sections</p> <ul style="list-style-type: none"> • 24" x 36" 1 – copy, folded • 11" x 17" 1 – copy, folded
<input type="checkbox"/>	<input type="checkbox"/>	<p>27. Natural Area Open Space Plan (ESL Areas)</p> <ul style="list-style-type: none"> • 24" x 36" – 2 copies, folded • 11" x 17" – 1 copy (quality suitable for reproduction) • 8 ½" x 11" – 1 copy (quality suitable for reproduction) • Digital - 1 copy (Text and drawing shall be black and white, and in the DWF format)
<input type="checkbox"/>	<input type="checkbox"/>	<p>28. Topography and slope analysis plan (ESL Areas)</p> <ul style="list-style-type: none"> • 24" x 36" 1 – copy, folded
<input type="checkbox"/>	<input type="checkbox"/>	<p>29. Phasing Plan</p> <ul style="list-style-type: none"> • 24" x 36" – 2 copies, folded • 11" x 17" – 1 copy (quality suitable for reproduction) • 8 ½" x 11" – 1 copy (quality suitable for reproduction)
<input type="checkbox"/>	<input type="checkbox"/>	<p>30. Landscape Plan</p> <ul style="list-style-type: none"> • 24" x 36" – 2 copies, folded of <u>black and white line drawings</u> (a grayscale copy of the color Landscape Plan will not be accept.) • 11" x 17" – 1 copy, folded (quality suitable for reproduction) • 8 ½" x 11" – 1 copy (quality suitable for reproduction) • Digital - 1 copy (Text and drawing shall be black and white, and in the DWF format)

Planning and Development Services Division

7447 E Indian School Road Suite 105, Scottsdale, AZ 85251 Phone: 480-312-7000 Fax: 480-312-7088

Development Review Application Checklist

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<p>31. Hardscape Plan</p> <ul style="list-style-type: none"> • 24" x 36" – 2 copies, folded of <u>black and white line drawings</u> (a grayscale copy of the color Landscape Plan will not be accept.) • 11" x 17" – 1 copy, folded (quality suitable for reproduction) • 8 ½" x 11" – 1 copy (quality suitable for reproduction) 	<p><i>with site plan</i></p>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<p>32. Transitions Plan</p> <ul style="list-style-type: none"> • 24" x 36" – 2 copies, folded • 11" x 17" – 1 copy (quality suitable for reproduction) • 8 ½" x 11" – 1 copy (quality suitable for reproduction) • Digital – 1 copy (Text and drawing shall be black and white, and in the DWF format) 	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<p>33. Parking Plan</p> <ul style="list-style-type: none"> • 24" x 36" – 1 copy, folded • 11" x 17" – 1 copy (quality suitable for reproduction) • 8 ½" x 11" – 1 copy (quality suitable for reproduction) 	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<p>34. Parking Master Plan</p> <p>See the City's <u>Zoning Ordinance, Article IX</u> for specific submittal and content requirements for Parking Master Plan. The report shall be bound (3 ring, GBC or coil wire, no staples) with card stock front and back covers, and must include all required exhibits.</p> <ul style="list-style-type: none"> • 8-1/2" x 11" - 2 copies 	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<p>35. Pedestrian and Vehicular Circulation</p> <ul style="list-style-type: none"> • 24" x 36" – 1 copy, folded • 11" x 17" – 1 copy, folded (quality suitable for reproduction) • 8 ½" x 11" – 1 copy (quality suitable for reproduction) • Digital – 1 copy (Text and drawing shall be black and white, and in the DWF format) 	<p><i>site plan</i></p>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<p>36. Bikeways & Trails Plan</p> <ul style="list-style-type: none"> • 24" x 36" – 1 copy, folded • 11" x 17" – 1 copy, folded (quality suitable for reproduction) • 8 ½" x 11" – 1 copy (quality suitable for reproduction) 	<p><i>w/site plan</i></p>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<p>37. Elevations</p> <ul style="list-style-type: none"> • 24" x 36" – 2 folded black and white line drawing copies (a grayscale copy of the color elevations will not be accepted.) • 24" x 36" – 2 color copies, folded • 11" x 17" – 1 color copy, folded (quality suitable for reproduction) • 11" x 17" – 1 black and white line drawing copy, folded (quality suitable for reproduction) • 8 ½" x 11" – 1 color copy, (quality suitable for reproduction) • 8 ½" x 11" – 1 black and white line drawing copy, folded (quality suitable for reproduction) • Digital – 1 copy (Text and drawing shall be black and white, and in the DWF format) 	

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Development Review Application Checklist

<input checked="" type="checkbox"/>	<input type="checkbox"/>	38. Elevations Worksheet(s) Required for all Development applications to zoned Planned Unit Development (PUD) and in the Downtown Area. <ul style="list-style-type: none"> • 24" x 36" – 2 copies, folded • Digital – 1 copy (Text and drawing shall be black and white, and in the DWF format)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	39. Perspectives <ul style="list-style-type: none"> • 24" x 36" – 1 color copy, folded • 11" x 17" – 1 color copy, folded (quality suitable for reproduction) • 8 ½" x 11" – 1 color copy (quality suitable for reproduction)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	40. Streetscape Elevation(s) <ul style="list-style-type: none"> • 24" x 36" – 1 color copy, folded • 11" x 17" – 1 color copy, folded (quality suitable for reproduction) • 8 ½" x 11" – 1 color copy (quality suitable for reproduction)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	41. Wall Elevations and Details and/or Entry Feature Elevations and Details <ul style="list-style-type: none"> • 24" x 36" – 1 color copy, folded • 11" x 17" – 1 color copy, folded (quality suitable for reproduction) • 8 ½" x 11" – 1 color copy (quality suitable for reproduction)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	42. Floor Plans <ul style="list-style-type: none"> • 24" x 36" – 1 copy, folded • 11" x 17" - 1 copy, folded (quality suitable for reproduction) • Digital – 1 copy (Text and drawing shall be black and white, and in the DWF format)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	43. Floor Plan Worksheet(s) (Required for restaurants, bars or development containing there-of, and multi-family developments): <ul style="list-style-type: none"> • 24" x 36" – 1 copy, folded • 11" x 17" - 1 copy, folded (quality suitable for reproduction) • Digital – 1 copy (Text and drawing shall be black and white, and in the DWF format)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	44. Roof Plan Worksheet(s) IF 30 FT. HEIGHT MAX <ul style="list-style-type: none"> • 24" x 36" – 1 copy, folded • Digital – 1 copy (Text and drawing shall be black and white, and in the DWF format)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	45. Sign Details <ul style="list-style-type: none"> • 11" x 17" – 1 color copy, folded (quality suitable for reproduction) • 11" x 17" – 1 black and white line drawing copy, folded (quality suitable for reproduction) • 8 ½" x 11" – 1 color copy (quality suitable for reproduction) • 8 ½" x 11" – 1 black and white line drawing copy, folded (quality suitable for reproduction)

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Development Review Application Checklist

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<p>46. Exterior Lighting Site Plan (including exterior building mounted fixtures)</p> <ul style="list-style-type: none"> • 24" x 36" – 1 copy, folded • 11" x 17" – 1 copy, folded (quality suitable for reproduction)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<p>47. Exterior Lighting Photometric Analysis (policy provided)</p> <ul style="list-style-type: none"> • 24" x 36" – 1 copy, folded • 11" x 17" – 1 copy, folded (quality suitable for reproduction)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<p>48. Manufacturer Cut Sheets of All Proposed Lighting</p> <ul style="list-style-type: none"> • 24" x 36" – 1 copy, folded • 11" x 17" – 1 copy, folded (quality suitable for reproduction)
<input type="checkbox"/>	<input type="checkbox"/>	<p>49. Cultural Improvement Program Plan</p> <p>_____ Conceptual design of location</p> <ul style="list-style-type: none"> • 11" x 17" – 1 copy, folded (quality suitable for reproduction) • 8 ½" x 11" – 1 color copies (quality suitable for reproduction) • 1 – copy of the approval letter for the artwork design from Scottsdale Cultural Council (Scottsdale Public Art) <p>_____ Narrative explanation of the methodology to comply with the requirement/contribution.</p>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<p>50. Sensitive Design Concept Plan and Proposed Design Guidelines (Architectural, landscape, hardscape, exterior lighting, community features, common structures, etc.)</p> <ul style="list-style-type: none"> • 11" x 17" – 1 copy, folded (quality suitable for reproduction) • 8 ½" x 11" – 1 copy (quality suitable for reproduction)
<input type="checkbox"/>	<input type="checkbox"/>	<p>51. Master Thematic Architectural Character Plan</p> <ul style="list-style-type: none"> • 11" x 17" – 1 copy, folded (quality suitable for reproduction) • 8 ½" x 11" – 1 copy (quality suitable for reproduction)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<p>52. Drainage Report (information provided)</p> <p>See the City's <u>Design Standards & Policies Manual</u> for specific submittal and content requirements for drainage report. The report shall be bound (3 ring, GBC or coil wire, no staples) with card stock front and back covers, and must include all required exhibits, full color aerial, topography maps and preliminary grading and drainage plans. Full size plans/maps shall be folded and contained in pockets.</p> <ul style="list-style-type: none"> • 8-1/2" x 11" - 2 copies of the Drainage Report including full size plans/maps in pockets
<input type="checkbox"/>	<input type="checkbox"/>	<p>53. Master Drainage Plan</p> <p>See the City's <u>Design Standards & Policies Manual</u> for specific submittal and content requirements for Master Drainage Report. The report shall be bound (3 ring, GBC or coil wire, no staples) with card stock front and back covers, and must include all required exhibits, full color aerial, topography maps and preliminary grading and drainage plans. Full size plans/maps shall be folded and contained in pockets.</p> <ul style="list-style-type: none"> • 8-1/2" x 11" - 2 copies of the Drainage Report including full size plans/maps in pockets

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Development Review Application Checklist

<p>X</p> <p><input checked="" type="checkbox"/></p> <p><i>Doug Email</i></p>	<p><input type="checkbox"/></p>	<p>54. Preliminary Basis of Design Report for Water and Wastewater</p> <p>See the City's <u>Design Standards & Policies Manual</u> for specific submittal and content requirements for Basis of Design Report for Water. The report shall be bound and must include all required exhibits and plans.</p> <ul style="list-style-type: none"> 8-1/2" x 11" - 3 copies of the Report including full size plans/maps in pockets <p><i>N/A</i></p>
<p>X</p> <p><input checked="" type="checkbox"/></p> <p><i>Doug Email</i></p>	<p><input type="checkbox"/></p>	<p>55. Preliminary Basis of Design Report for Wastewater</p> <p>See the City's <u>Design Standards & Policies Manual</u> for specific submittal and content requirements for Design Report for Wastewater. The report shall be bound and must include all required exhibits and plans.</p> <ul style="list-style-type: none"> 8-1/2" x 11" - 3 copies of the Report including full size plans/maps in pockets <p><i>N/A</i></p>
<p><input checked="" type="checkbox"/></p>	<p><input type="checkbox"/></p>	<p>56. Water Sampling Station</p> <ul style="list-style-type: none"> Show location of sample stations on the site plan. Fax 8 1/2" x 11" copy of the site plan with sampling stations to the Water Quality Division. Attn: Craig Miller. Fax 480-312-8728/ Phone 480-312-8743
<p><input checked="" type="checkbox"/></p>	<p><input type="checkbox"/></p>	<p>57. Water Of Approval For Fountains Or Water Features from the Water Conservation Office</p> <p>Please contact Elisa Klein at 480-312-5670</p> <ul style="list-style-type: none"> 1 copy of the approval from the Water Conservation Office
<p><input checked="" type="checkbox"/></p>	<p><input type="checkbox"/></p>	<p>58. Native Plant Submittal:</p> <ul style="list-style-type: none"> 24" x 36" 1 – copy, folded. <p>(Aerial with site plan overlay to show spatial relationships of existing protected plants and significant concentrations on vegetation to proposed development)</p>
<p><input checked="" type="checkbox"/></p> <p><i>✓</i></p>	<p><input type="checkbox"/></p>	<p>59. Transportation Impact & Mitigation Analysis (TIMA) (information provided)</p> <p>Please review the City's Design Standards & Policies Manual and Transportation Impact and Mitigation Analysis Requirements provided with the application material for the specific requirements. The report shall be bound (3 ring, GBC or coil wire, no staples) with card stock front and back covers, and must include all required exhibits, and plans.</p> <ul style="list-style-type: none"> <input type="checkbox"/> Category 1 Study <input type="checkbox"/> Category 2 Study <input checked="" type="checkbox"/> Category 3 Study <ul style="list-style-type: none"> 8-1/2" x 11" - 3 copies of the Transportation Impact & Mitigation Analysis including full size plans/maps in pockets

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Development Review Application Checklist

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	60. Revegetation Site Plan, including Methodology and Techniques	<ul style="list-style-type: none"> • 24" x 36" – 1 copy, folded • 11" x 17" – 1 copy, folded (quality suitable for reproduction)
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	61. Cuts and Fills Site Plan	<ul style="list-style-type: none"> • 24" x 36" – 1 copy, folded • 11" x 17" – 1 copy, folded (quality suitable for reproduction)
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	62. Cuts and Fills Site Cross Sections	<ul style="list-style-type: none"> • 24" x 36" – 1 copy, folded • 11" x 17" – 1 copy, folded (quality suitable for reproduction)
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	63. Environmental Features Map	<ul style="list-style-type: none"> • 24" x 36" – 1 copy, folded • 11" x 17" – 1 copy, folded (quality suitable for reproduction)
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	64. Geotechnical Report	8-1/2" x 11" - 1 copy of the Geotechnical Report including full size plans/maps in pockets
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	65. Unstable Slopes / Boulders Rolling Map	<ul style="list-style-type: none"> • 24" x 36" – 1 copy, folded • 11" x 17" – 1 copy, folded (quality suitable for reproduction)
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	66. Bedrock & Soils Map	<ul style="list-style-type: none"> • 24" x 36" – 1 copy, folded • 11" x 17" – 1 copy, folded (quality suitable for reproduction)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	67. Conservation Area, Scenic Corridor, Vista Corridor Plan	<ul style="list-style-type: none"> • 24" x 36" – 1 copy, folded • 11" x 17" – 1 copy, folded (quality suitable for reproduction) <div style="text-align: right; color: red; font-size: 2em; font-family: cursive;"> Site Plan </div>
<input type="checkbox"/>	<input type="checkbox"/>	68. Other:	<hr/> <ul style="list-style-type: none"> <input type="checkbox"/> 24" x 36" – _____ copy(ies), folded <input type="checkbox"/> 11" x 17" – _____ copy(ies), folded (quality suitable for reproduction) <input type="checkbox"/> 8 1/2" x 11" – _____ copy(ies) (quality suitable for reproduction) <input type="checkbox"/> Digital – 1 copy (See Digital Submittal Plan Requirements)

Planning and Development Services Division

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Development Review Application Checklist

PART III – SAMPLES & MODELS

Req'd	Rec'd	Description of Documents Required for Complete Application. No application shall be accepted without all items marked below.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	69. Paint Color Drawdowns <ul style="list-style-type: none"> • 1 set of 5" x 7" (minimum size) of each paint color and material identification names and numbers.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	70. Exterior Building Color & Material Sample Board(s): 8-1/2" x 14" material sample board(s) <ul style="list-style-type: none"> • The material sample board shall include the following: <ul style="list-style-type: none"> ○ A color elevation of one side of the building ○ 3" x 3" Glass samples mounted on the board with reflectivity identify ○ 3" x 3" of each the building materials mounted on the board (i.e. split face CMU, Stucco, EIFS, etc.) ○ 2" x 2" of proposed paint colors ○ All material manufacture names and material identification names and numbers shall be keynoted on the individual materials and the elevation. • 11" x 17" – 1 copy, folded of a printed digital photo of the material board • 8 1/2" x 11" – 1 copy of a printed digital photo of the material board
<input checked="" type="checkbox"/>	<input type="checkbox"/>	71. Electronic Massing Model: <ul style="list-style-type: none"> • 11" x 17" – 1 color copy, folded • 8 1/2" x 11" – 1 color copy (quality suitable for reproduction) Scaled model indicating building masses on the site plan and the mass of any building within: _____ 750 foot radius from site _____ Other: _____ (The electronic model shall be a computer generated Sketch-up® model or other electronic modeling media acceptable to the Current Planning Services department.)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	72. Electronic Detail Model: <ul style="list-style-type: none"> • 11" x 17" – 1 color copy, folded • 8 1/2" x 11" – 1 color copy (quality suitable for reproduction) Scaled model indicating building masses on the site plan and the mass of any building within: _____ 750 foot radius from site _____ Other: _____ (The electronic model shall be a computer generated Sketch-up® model or other electronic modeling media acceptable to the Current Planning Services department.)

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Development Review Application Checklist



78. If you have any question regarding this application checklist, please contact your Project Coordinator.

Coordinator Name (print): _____

Phone Number: _____

Coordinator email: _____

Date: _____

Coordinator Signature: _____

If the Project Coordinator is no-longer available, please contact the Current Planning Director at the phone number in the footer of this page if you have any question regarding this application checklist.

This application need a: New Project Number, or

A New Phase to an old Project Number: _____

Required Notice

Pursuant to A.R.S. §9-836, an applicant/agent may request a clarification from the City regarding an interpretation or application of a statute, ordinance, code or authorized substantive policy, or policy statement. Requests to clarify an interpretation or application of a statute, ordinance, code, policy statement administered by the Planning and Development Services Division, including a request for an interpretation of the Zoning Ordinance, shall be submitted in writing to the One Stop Shop to the attention of the Planning and Development Services Director. All such requests must be submitted in accordance with the A.R.S. §9-839 and the City's applicable administrative policies available at the Planning and Development Services Division's One Stop Shop, or from the city's website:

<http://www.scottsdaleaz.gov/bldgresources/forms>.

Planning and Development Services Division
One Stop Shop
Planning and Development Services Director
7447 E. Indian School Rd, Suite 105
Scottsdale, AZ 85251
Phone: (480) 312-7000

Planning and Development Services Division

7447 E Indian School Road Suite 105, Scottsdale, AZ 85251 Phone: 480-312-7000 Fax: 480-312-7088



Development Applications Process

Enhanced Application Review

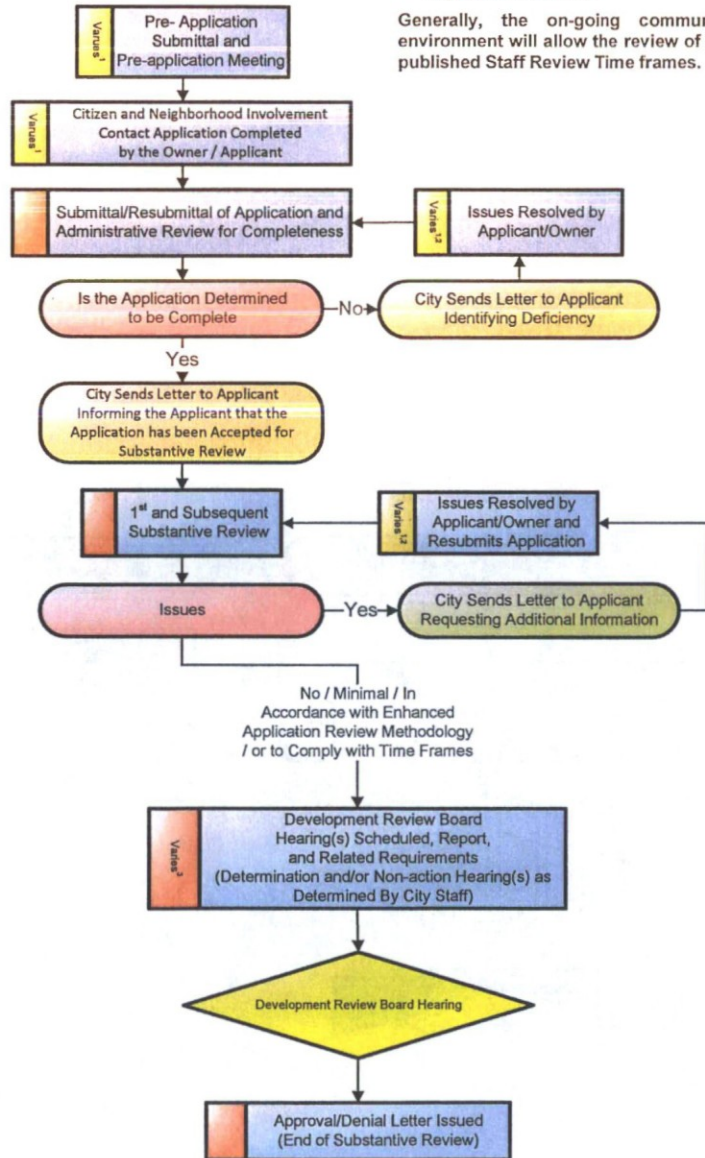
Development Review (DR and PP)

Enhanced Application Review Methodology

Within the parameters of the Regulatory Bill-of-Rights of the Arizona Revised Statutes, the Enhanced Application Review method is intended to increase the likelihood that the applicant will obtain an earlier favorable written decision or recommendation upon completion of the city's reviews. To accomplish this objective, the Enhanced Application Review allows:

- the applicant and City staff to maintain open and frequent communication (written, electronic, telephone, meeting, etc.) during the application review;
- City staff and the applicant to collaboratively work together regarding an application; and
- City staff to make requests for additional information and the applicant to submit revisions to address code, ordinance, or policy deficiencies in an expeditious manner.

Generally, the on-going communication and the collaborative work environment will allow the review of an application to be expedited within the published Staff Review Time frames.



- Note:**
1. Time period determined by owner/applicant.
 2. All reviews and time frames are suspended from the date a the letter is issued requesting additional information until the date the City receives the resubmittal from the owner/applicant.
 3. The substantive review, and the overall time frame time is suspended during the public hearing processes.
 4. Owner/applicant may agree to extend the time frame by 50 percent

Time Line

Administrative Review	Substantive Review	Public Hearing Process	Approval/Denial Letter Issued
15 Staff Working Days Per Review	95 Total Staff Working Days, Multiple Reviews in This Time Frame ^{2,3,4}	Time Frames Vary ³	



Development Applications Process

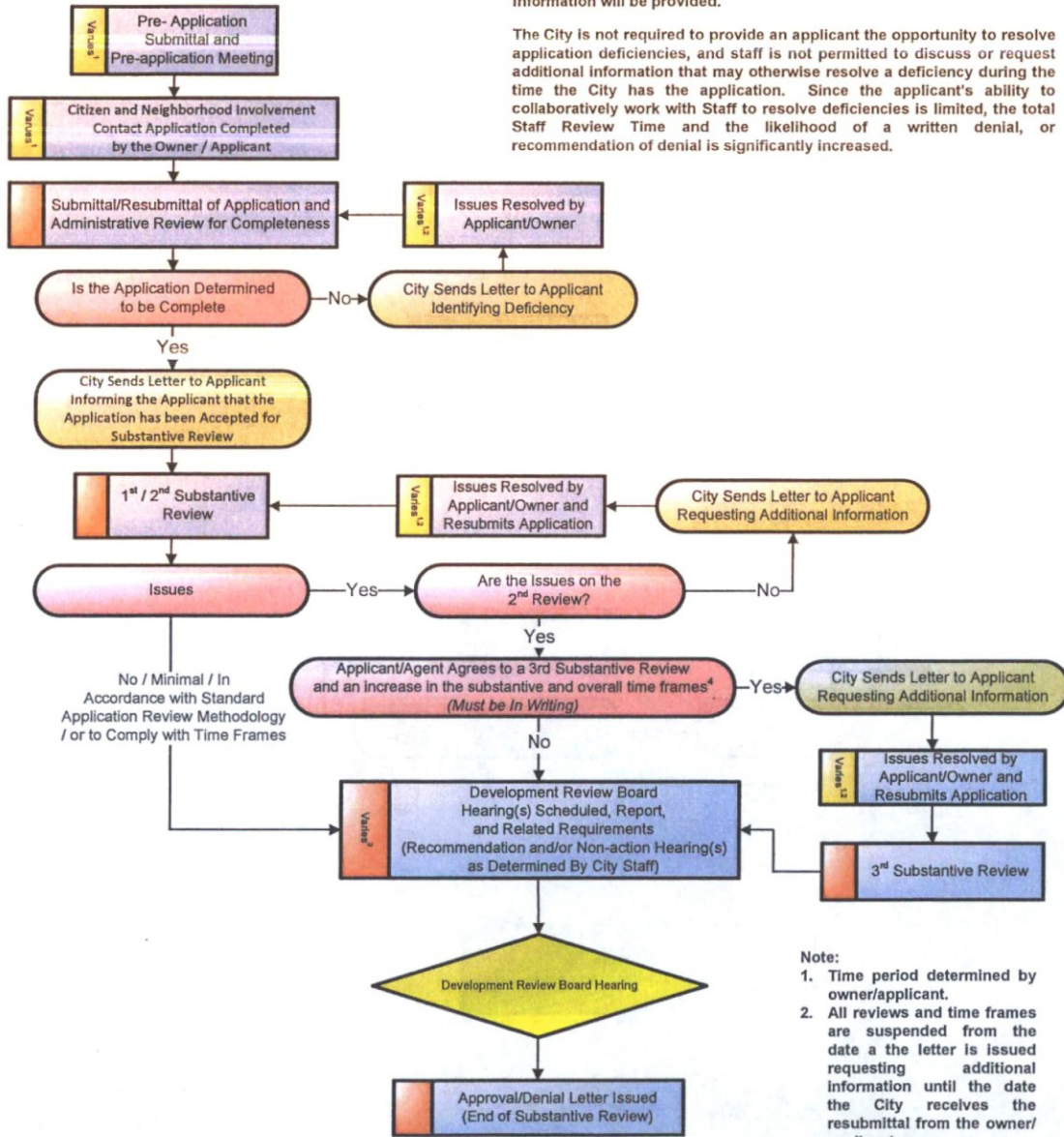
Standard Application Review

Development Review (DR and PP)

Standard Application Review Methodology:

Under the Standard Application Review, the application is processed in accordance with the Regulatory Bill-of-Rights of the Arizona Revised Statutes. These provisions significantly minimize the applicant's ability to collaboratively work with City Staff to resolve application code, ordinance, or policy deficiencies during the review of an application. After the completion the city's review, a written approval or denial, recommendation of approval or denial, or a written request for additional information will be provided.

The City is not required to provide an applicant the opportunity to resolve application deficiencies, and staff is not permitted to discuss or request additional information that may otherwise resolve a deficiency during the time the City has the application. Since the applicant's ability to collaboratively work with Staff to resolve deficiencies is limited, the total Staff Review Time and the likelihood of a written denial, or recommendation of denial is significantly increased.



- Note:**
1. Time period determined by owner/applicant.
 2. All reviews and time frames are suspended from the date a the letter is issued requesting additional information until the date the City receives the resubmittal from the owner/applicant.
 3. The substantive review, and the overall time frame time is suspended during the public hearing processes.
 4. Owner/applicant may agree to extend the time frame by 50 percent

Time Line

Administrative Review	Substantive Review	Public Hearing Process	Approval/Denial Letter Issued
15 Staff Working Days Per Review	95 Total Staff Working Days, Two Reviews in This Time Frame ^{2,3,4}	Time Frames Vary ³	Letter Issued



Development Application

Development Application Type:

Please check the appropriate box of the Type(s) of Application(s) you are requesting

Zoning		Development Review		Signs	
<input type="checkbox"/>	Text Amendment (TA)	<input checked="" type="checkbox"/>	Development Review (Major) (DR)	<input type="checkbox"/>	Master Sign Program (MS)
<input type="checkbox"/>	Rezoning (ZN)	<input type="checkbox"/>	Development Review (Minor) (SA)	<input type="checkbox"/>	Community Sign District (MS)
<input type="checkbox"/>	In-fill Incentive (II)	<input type="checkbox"/>	Wash Modification (WM)	Other:	
<input type="checkbox"/>	Conditional Use Permit (UP)	<input type="checkbox"/>	Historic Property (HP)	<input type="checkbox"/>	Annexation/De-annexation (AN)
Exemptions to the Zoning Ordinance		Land Divisions (PP)		<input type="checkbox"/>	General Plan Amendment (GP)
<input type="checkbox"/>	Hardship Exemption (HE)	<input type="checkbox"/>	Subdivisions	<input type="checkbox"/>	In-Lieu Parking (IP)
<input type="checkbox"/>	Special Exception (SX)	<input type="checkbox"/>	Condominium Conversion	<input type="checkbox"/>	Abandonment (AB)
<input type="checkbox"/>	Variance (BA)	<input type="checkbox"/>	Perimeter Exceptions	Other Application Type Not Listed	
<input type="checkbox"/>	Minor Amendment (MA)	<input type="checkbox"/>	Plat Correction/Revision	<input type="checkbox"/>	

Project Name: Phoenix Seminary Campus Addition / Renovation

Property's Address: 7901 E. Shea Blvd. Scottsdale, AZ 85260

Property's Current Zoning District Designation: R1 - 35

The property owner shall designate an agent/applicant for the Development Application. This person shall be the owner's contact for the City regarding this Development Application. The agent/applicant shall be responsible for communicating all City information to the owner and the owner application team.

Owner: <u>Scottsdale Bible Church</u>	Agent/Applicant: <u>Same as Designer</u>
Company:	Company:
Address: <u>7601 E. Shea Blvd. Scottsdale, AZ 85260</u>	Address:
Phone: <u>(602) 429-4975</u> Fax:	Phone: Fax:
E-mail:	E-mail:
Designer: <u>Paul Ladensack</u>	Engineer:
Company: <u>CCBG Architects</u>	Company:
Address: <u>102 E. Buchanan St. Phoenix, AZ 85004</u>	Address:
Phone: <u>602-258-2211</u> Fax:	Phone: Fax:
E-mail: <u>pladensack@ccbg-arch.com</u>	E-mail:

Please indicate in the checkbox below the requested review methodology (please see the descriptions on page 2).
• This is not required for the following Development Application types: AN, AB, BA, II, GP, TA, PE and ZN. These applications¹ will be reviewed in a format similar to the Enhanced Application Review methodology.

<input checked="" type="checkbox"/> Enhanced Application Review:	I hereby authorize the City of Scottsdale to review this application utilizing the Enhanced Application Review methodology.
<input type="checkbox"/> Standard Application Review:	I hereby authorize the City of Scottsdale to review this application utilizing the Standard Application Review methodology.

[Signature] Owner Signature

[Signature] Agent/Applicant Signature

Official Use Only Submittal Date: Development Application No.:



Development Application

Review Methodologies

Review Methodologies

The City of Scottsdale maintains a business and resident friendly approach to new development and improvements to existing developments. In order to provide for flexibility in the review of Development Applications, and Applications for Permitting, the City of Scottsdale provides two methodologies from which an owner or agent may choose to have the City process the application. The methodologies are:

1. Enhanced Application Review Methodology

Within the parameters of the Regulatory Bill-of-Rights of the Arizona Revised Statutes, the Enhanced Application Review method is intended to increase the likelihood that the applicant will obtain an earlier favorable written decision or recommendation upon completion of the city's reviews. To accomplish this objective, the Enhanced Application Review allows:

- the applicant and City staff to maintain open and frequent communication (written, electronic, telephone, meeting, etc.) during the application review;
- City staff and the applicant to collaboratively work together regarding an application; and
- City staff to make requests for additional information and the applicant to submit revisions to address code, ordinance, or policy deficiencies in an expeditious manner.

Generally, the on-going communication and the collaborative work environment will allow the review of an application to be expedited within the published Staff Review Time frames.

2. Standard Application Review Methodology:

Under the Standard Application Review, the application is processed in accordance with the Regulatory Bill-of-Rights of the Arizona Revised Statutes. These provisions significantly minimize the applicant's ability to collaboratively work with City Staff to resolve application code, ordinance, or policy deficiencies during the review of an application. After the completion the city's review, a written approval or denial, recommendation of approval or denial, or a written request for additional information will be provided.

The City is not required to provide an applicant the opportunity to resolve application deficiencies, and staff is not permitted to discuss or request additional information that may otherwise resolve a deficiency during the time the City has the application. Since the applicant's ability to collaboratively work with Staff's to resolve deficiencies is limited, the total Staff Review Time and the likelihood of a written denial, or recommendation of denial is significantly increased.

In addition to the information above, please review the Development Application, and/or the Application for Permitting flow charts. These flow charts provide a step-by-step graphic representation of the application processes for the associated review methodologies.

Note:

1. Please see the Current Planning Services and Long Range Planning Services Substantive Policy Statements and Staff Review Timeframes for Development Applications, number III.

Planning, Neighborhood & Transportation

7447 East Indian School Road Suite 105, Scottsdale, Arizona 85251 Phone: 480-312-7000 Fax: 480-312-7088

City of Scottsdale's Website: www.scottsdaleaz.gov



Development Application

Arizona Revised Statutes Notice

§9-834. Prohibited acts by municipalities and employees; enforcement; notice

- A. A municipality shall not base a licensing decision in whole or in part on a licensing requirement or condition that is not specifically authorized by statute, rule, ordinance or code. A general grant of authority does not constitute a basis for imposing a licensing requirement or condition unless the authority specifically authorizes the requirement or condition.
- B. Unless specifically authorized, a municipality shall avoid duplication of other laws that do not enhance regulatory clarity and shall avoid dual permitting to the maximum extent practicable.
- C. This section does not prohibit municipal flexibility to issue licenses or adopt ordinances or codes.
- D. A municipality shall not request or initiate discussions with a person about waiving that person's rights.
- E. This section may be enforced in a private civil action and relief may be awarded against a municipality. The court may award reasonable attorney fees, damages and all fees associated with the license application to a party that prevails in an action against a municipality for a violation of this section.
- F. A municipal employee may not intentionally or knowingly violate this section. A violation of this section is cause for disciplinary action or dismissal pursuant to the municipality's adopted personnel policy.
- G. This section does not abrogate the immunity provided by section 12-820.01 or 12-820.02.

Planning, Neighborhood & Transportation

7447 East Indian School Road Suite 105, Scottsdale, Arizona 85251 Phone: 480-312-7000 Fax: 480-312-7088

City of Scottsdale's Website: www.scottsdaleaz.gov

DESCRIPTION

The Lumière Eon LED 303-W1-LEDB1 is a compact, low profile, dimmable LED direct/indirect luminaire. The luminaire features full vertical adjustment (180°) for easy aiming and mounts directly to any wall or ceiling surface over a standard 4" square junction box. It is standard with a universal input LED driver (120 - 277V, 50/60 Hz). Dimming is achieved with a standard ELV, reverse phase dimming driver or an optional 0-10V dimming driver. 303-W1-LEDB1 may be used indoors or outdoors and carries an IP66 rating.

Catalog #		Type
Project		
Comments		Date
Prepared by		

SPECIFICATION FEATURES

Construction

Head and back plate are precision machined from corrosion-resistant 6061-T6 aluminum. A universal mounting plate and one piece silicone key hole gasket is provided for adaption to junction box or surface. Stainless steel hardware is included.

Mounting

The luminaire mounts directly to a standard 4" square junction box. For further mounting information see technical notes section on page 2.

Optical

LightBAR™ and optical assembly are sealed by a diffused, impact resistant tempered glass lens. The optical assembly is available in three distributions: T2 (lateral

throw), T4 (forward throw) and T5X (Extra Wide Flood). Available in several color temperatures: 2700K, 3000K, 3500K, 4000K and TSAM (Amber). Both color temperature and distribution must be specified when ordering – see catalog logic for details. An edge-lit option is available.

Electrical

The 8.5W 303-W1-LEDB1 is standard with an ELV trailing edge phase dimmable driver that accepts a universal input (120-277, 50/60Hz). It will operate in -40°C to 50°C [-40°F to 122°F]. The driver incorporates surge protection. An optional 0-10V dimming driver is also available.

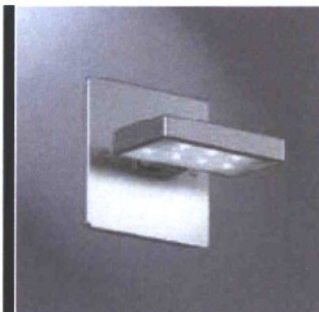
Finish

The luminaires are double protected by a RoHS compliant chemical film undercoating and polyester

powder coat paint finish, surpassing the rigorous demands of the outdoor environment. A variety of standard colors are available. RAL and custom color matches available upon request. Luminaires can also be brushed with a clear coat finish. The LightBAR™ cover plates are standard white and may be specified to match finish of luminaire housing (LCF).

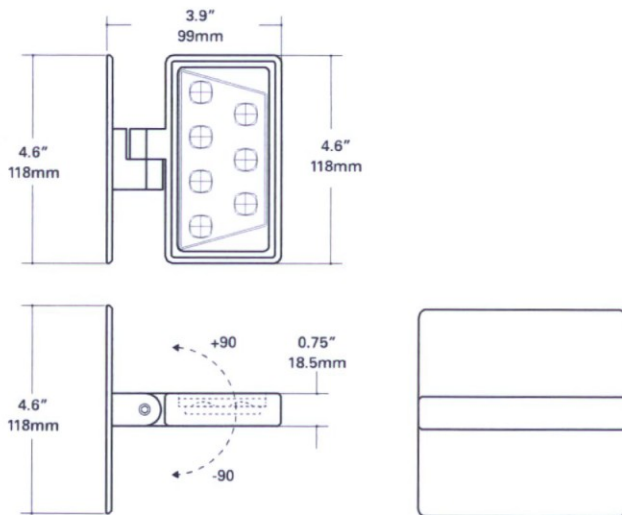
Warranty

Lumière warrants the EON series of fixtures against defects in material and workmanship for five (5) years. Auxiliary equipment such as LED drivers carries the original manufacturer's warranty.



303-W1-LEDB1
EON LED

APPLICATIONS:
CEILING / WALL MOUNT
DIRECT
INDIRECT



CERTIFICATION DATA

UL and cUL Wet Location Listed
LM79 / LM80 Compliant
ROHS Compliant
IP66 Ingress Protection Rated

TECHNICAL DATA

50°C Maximum Temperature Rating
External Supply Wiring 90°C Minimum



ORDERING INFORMATION

Sample Number: 303-W1-LEDB1-2700-UNV-T2-DIM10-BK-EDGE

Series ⁴	Color Temperature	Input Voltage	Optics	Dimming	Finish ¹	Options ^{2,3}
303-W1-LEDB1 Head contains one (1) Mini LightBAR™	2700=2700K 3000=3000K 3500=3500K 4000=4000K TSAM =Turtle Safe Amber (585-595nm)	UNV=Universal 120-277, 50/60Hz	T2=Type II, Lateral Throw T4=Type IV, Forward Throw T5X=Type V, Extra Wide Flood	DIMELV=Trailing Edge Phase DIM10=0-10V Dimming	Painted BK=Black BZ=Bronze CS=City Silver WT=White Premium Finish BA=Brushed NSS=Solid Stainless Steel	EDGE=Edge lit glass lens LCF=LightBAR cover plate matches housing finish

NOTES: 1 Custom and RAL color matching available upon request. Consult factory for further information. 2 Add suffix in the order shown. 3 LCF option not available when WT (white) finish is selected. 4 DesignLights Consortium™ Qualified and classified for DLC Standard. Refer to www.designlights.org for details on exact qualified EON 303-W1-LEDB1 product as not all configurations are DLC classified.


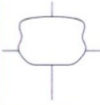
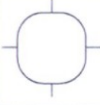
LUMEN MAINTENANCE

Ambient Temperature	TM-21 Lumen Maintenance (72,000 Hours)	TM-21 Reported L70(10k) (Hours)	Theoretical L70 (Hours)
25°C	> 94%	> 60,000	365,000
40°C			
50°C			

CURRENT DRAW

Model	Line Voltage	Current Draw
303-W1-LEDB1	120-277V, 50/60Hz	0.068A

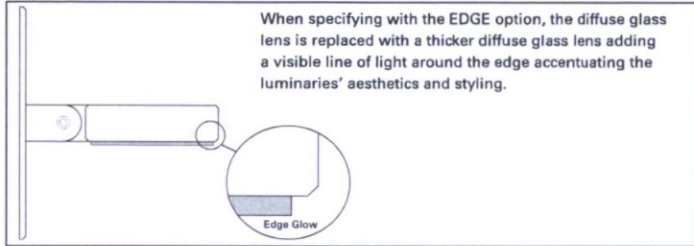
LUMENS - CRI/CCT TABLE

Optic Type	Distribution	Watts	Delivered Lumens	LPW	CCT (K) / Color	CRI nom. / Wavelength
T2 (Lateral Throw)		8.5	354	42	2700	95
			588	71	3000	75
			411	50	3500	85
		648	77	4000	75	
6.5	180	28	TSAM (Amber)	585-595nm		
T4 (Forward Throw)		8.5	310	37	2700	95
			541	65	3000	75
			360	43	3500	85
		568	67	4000	75	
6.5	158	24	TSAM (Amber)	585-595nm		
T5X (Extra Wide Flood)		8.5	381	46	2700	95
			663	80	3000	75
			443	53	3500	85
		698	83	4000	75	
6.5	194	30	TSAM (Amber)	585-595nm		

NOTES: 1 When the LCF option is selected use a lumen multiplier of .85

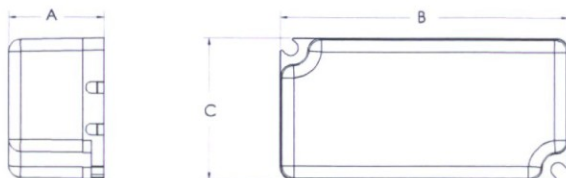
OPTIONS

Edge



TECHNICAL NOTES

1. Junction box size and depth is important when specifying product. Recommended junction boxes include 2-1/8" deep, 4" square weld/drawn Crouse Hinds part numbers TP403, TP434, TP494, TP196, TP395 or equivalent. Use with included universal mounting plate or with Crouse-Hinds part number TP480 or equivalent cover with similar fixture mounting locations.
2. The universal wall plate provided with all EON wall mount fixtures can be used with an outdoor rated two gang 30.5 cubic inch capacity outlet box. Cooper Crouse-Hinds part numbers TP7086 – TP7122 or equivalent. The universal mounting plate will attach with four (4) 6-32 pan head/flat stainless steel screws (not provided).
3. Driver can be remote mounted in a junction box a max distance of 25 feet (voltage drop needs to be considered) or placed in the junction box behind the luminaire.
4. When specifying with the EDGE option, the diffused glass becomes thicker adding a visible line of light around the edge accentuating the luminaires' aesthetics and styling.
5. If Luminaire will not be dimmed, the Luminaire must be ordered with DIMELV option, but does not have to be dimmed.
6. Driver Dimensions:



Luminaire Type	Dimming Type	Driver Dimensions in [mm]		
		A	B	C
303-W1-LEDB1	DIMELV	.98 [25.0]	2.78 [70.5]	1.14 [28.9]
	DIM10	.98 [25.0]	3.36 [85.3]	1.49 [37.9]

DESCRIPTION

Recessed 6-inch LED lens downlight is available in various distributions, lumen and CRI/CCT options. Suitable for commercial construction and can be used for both new or renovation work. Insulation must be kept 3" from top and sides of housing. Use for general area lighting where high efficiency and visual comfort are required.

Catalog #		Type
Project		
Comments		Date
Prepared by		

SPECIFICATION FEATURES

MECHANICAL Frame

Boat shaped galvanized steel frame with adjustable plaster lip accommodates ceilings up to 1/2" - 2" thick. May be used for new construction or remodeling installations. Provided with (2) remodel clips to secure frame when installed from below the ceiling.

Mounting Brackets

Bar hanger receivers adjust 2" vertically from above the ceiling or thru the aperture. Use with No Fuss™ bar hangers or with 1/2" EMT. Removable to facilitate installation from below the ceiling.

No Fuss™ Bar Hangers

Captive preinstalled bar hanger locks to tee grid with a screwdriver or pliers. Centering mechanism allows consistent positioning of fixtures.

OPTICAL LED Module

Proximity phosphors over chip on board LEDs provide a uniform source with high efficiency and no pixilation. Available in 80 or 90 CRI minimum, accuracy within 3 SDCM provides color uniformity. See ordering information for available CRI / CCT options. Passive thermal management achieves L70 at 50,000 hours in non IC applications. Integral diffuse lens provides visual shielding. Integral connector allows quick connection to housing flex.

Reflector

One piece parabolic aluminum reflector provides cutoff for a visually comfortable optic. Attaches to LED module with (3) speed clamps minimizing light leaks to lens. Self-flanged standard with an optional white painted flange.

Trim Retention

Reflectors are retained with two torsion springs holding the flange tightly to the finished ceiling surface.

ELECTRICAL Junction Box

(6) 1/2" and (2) 3/4" trade size pry outs positioned to allow straight conduit runs. Listed for (12) #12 AWG (six in, six out) 90°C conductors and feed thru branch wiring.

Driver

Integral UNV 120 - 277V 50/60 Hz constant current driver provides noise free operation. For 347V input use Halo transformer H347 or H347200. Continuous, flicker-free dimming from 100% to 10% with leading or trailing edge phase cut at 120V or 0 -10V analog control.

Emergency Option

Provides 90 minutes of standby lighting meeting most life safety codes for egress lighting. Available with both integral or remote charge indicator and test switch.

Compliance

- cULus listed for wet location
- IP66 Ingress Protection Rated
- Insulation must be kept 3" from top and sides.
- Airtight per ASTM-E283.
- Optional City of Chicago environmental air (CCEA) marking for plenum applications.
- EMI/RFI emissions per FCC 47CFR Part 18 non-consumer limits.
- Contains no mercury or lead and RoHS compliant.
- Photometric testing in accordance with IES LM-79-08.
- Lumen maintenance projections in accordance with IES LM-80-08 and TM-21-11.
- Can be used to comply with California Title 24 Non-Residential Lighting Controls requirements as a LED Luminaire.
- ENERGY STAR® listed for commercial applications, reference database for current listings.



PD610
PD615
PD620
PD630

PDM6A

61V

1000, 1500,
2000 & 3000
Lumen Series

LED
6-Inch Aperture
Lens Downlight

THD: ≤ 20%
PF: ≥ 0.90
T Ambient -30 - +40°C
Sound Rating ≤ 22dba

Lumens	1000 Series	
Input Voltage	120V	277V
Input Current	.103 A	.058 A
Input Power	12.1 W	13.2 W
Efficiency	88 LPW	88 LPW
Inrush Current	.048 A	.080 A

Lumens	1500 Series	
Input Voltage	120V	277V
Input Current	.146 A	.1 A
Input Power	17.1 W	17.9 W
Efficiency	87 LPW	87 LPW
Inrush Current	1.920 A	0.960 A

Lumens	2000 Series	
Input Voltage	120V	277V
Input Current	.175 A	.536 A
Input Power	20.78 W	21.06 W
Efficiency	89 LPW	89 LPW
Inrush Current	.064 A	.128 A

Lumens	3000 Series	
Input Voltage	120V	277V
Input Current	.299 A	.145 A
Input Power	35.72 W	36.4 W
Efficiency	82 LPW	82 LPW
Inrush Current	.096 A	.928 A

ORDERING INFORMATION

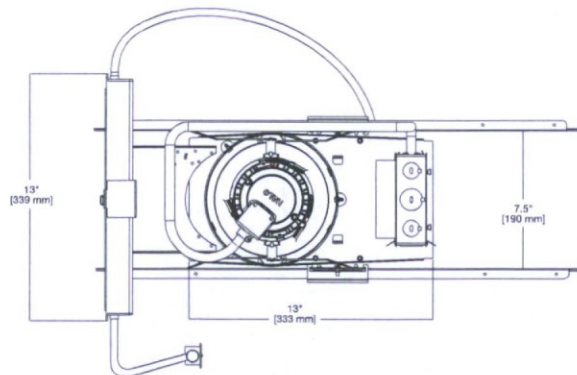
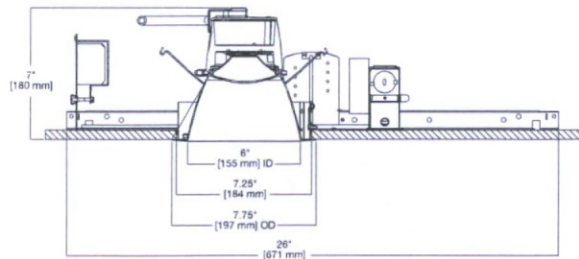
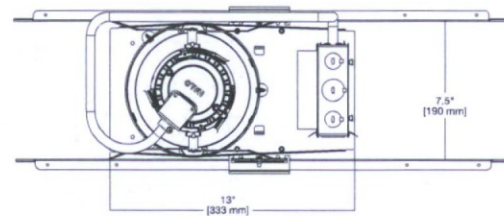
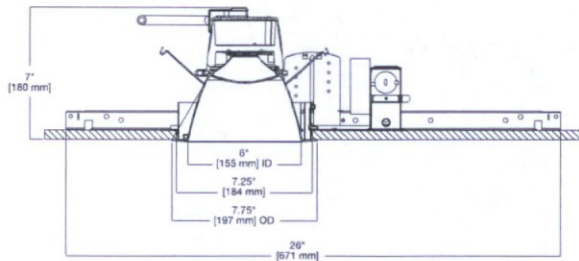
SAMPLE NUMBER: PD610ED010REM-PDM6A827-61VC

A complete luminaire consists of a housing, LED module and reflector, order separately.

Housing	Lumens	Driver	Options	LED Module	CRI/CCT
PD6 = 6" aperture LED downlight PD6CP = 6" aperture LED downlight, CCEA listed for City of Chicago plenum requirements	10 = 1,000 lumens (nominal) 15 = 1,500 lumens (nominal) 20 = 2,000 lumens (nominal)	ED010 = 120-277V 50/60Hz, 0-10V and LE/TE phase cut dimming	REM = Emergency operation with remote indicator and test switch IEM = Emergency operation with integral indicator and test switch, 60 Hz only (REM and IEM options not available with PD6CP housing)	PDM6A = Downlight LED module for PD6 housing, provides 1,000, 1,500, 2,000, or 3,000 lumens (nominal) depending on connected housing type	827 = 80 CRI, 2700K CCT 927 = 90 CRI, 2700K CCT 830 = 80 CRI, 3000K CCT 930 = 90 CRI, 3000K CCT 835 = 80 CRI, 3500K CCT 935 = 90 CRI, 3500K CCT 840 = 80 CRI, 4000K CCT 940 = 90 CRI, 4000K CCT
	30 = 3,000 lumens (nominal)	D010 = 120-277V 50/60Hz, 0-10V dimming (3,000 lumen only)			

Reflector	Finish Option	Flange Option	Accessories
61V = 6" vertical parabolic reflector 61VEM = 6" vertical parabolic reflector for IEM	C = Specular clear G = Specular gold H = Semi-specular clear W = White (white flange) BB = Black baffle (white flange) WB = White baffle (white flange)	Blank = Polished flange standard with C, G & H reflector finishes Blank = White flange standard with W, BB, & WB WF = White flange option available with C, G, & H reflector finishes	HB128APK = L channel hanger bar, 26", "No-Fuss", pair (replacement) RMB22 = 22" long wood joist mounting bars, pair H347 = Step down transformer for 347V input H347 = Step down transformer for 347V input, 75VA max H347200 = Step down transformer for 347V input, 200VA max

DIMENSIONS



COMPLIANCE TABLE

1000 LUMEN

80 CRI																
Catalog #	PD610ED010- PDM6A827				PD610ED010- PDM6A830				PD610ED010- PDM6A835				PD610ED010- PDM6A840			
	LUMENS	LPW	ES	T24	LUMENS	LPW	ES	T24	LUMENS	LPW	ES	T24	LUMENS	LPW	ES	T24
61VC	1032	77	ES	T24	1109	83	ES	T24	1177	88	ES	T24	1187	89	ES	T24
61VCWF	1005	75	ES	T24	1080	81	ES	T24	1146	86	ES	T24	1156	86	ES	T24
61VG	1003	75	ES	T24	1078	80	ES	T24	1144	85	ES	T24	1154	86	ES	T24
61VGWF	966	72	ES	T24	1039	78	ES	T24	1102	82	ES	T24	1111	83	ES	T24
61VH	924	69	ES	T24	993	74	ES	T24	1053	79	ES	T24	1062	79	ES	T24
61VHWF	921	69	ES	T24	990	74	ES	T24	1051	78	ES	T24	1060	79	ES	T24
61VW	960	72	ES	T24	1032	77	ES	T24	1095	82	ES	T24	1104	82	ES	T24
61VBB	897	67	ES	T24	964	72	ES	T24	1023	76	ES	T24	1031	77	ES	T24
61VWB	980	73	ES	T24	1053	79	ES	T24	1118	83	ES	T24	1127	84	ES	T24

90 CRI																
Catalog #	PD610ED010- PDM6A927				PD610ED010- PDM6A930				PD610ED010- PDM6A935				PD610ED010- PDM6A940			
	LUMENS	LPW	ES	T24	LUMENS	LPW	ES	T24	LUMENS	LPW	ES	T24	LUMENS	LPW	ES	T24
61VC	795	59	ES	T24	853	64	ES	T24	917	68	ES	T24	1017	76	ES	T24
61VCWF	775	58	ES	T24	831	62	ES	T24	894	67	ES	T24	990	74	ES	T24
61VG	773	58	ES	T24	829	62	ES	T24	892	67	ES	T24	988	74	ES	T24
61VGWF	745	56	ES	T24	799	60	ES	T24	859	64	ES	T24	952	71	ES	T24
61VH	712	53	ES	T24	763	57	ES	T24	821	61	ES	T24	910	68	ES	T24
61VHWF	710	53	ES	T24	761	57	ES	T24	819	61	ES	T24	908	68	ES	T24
61VW	740	55	ES	T24	794	59	ES	T24	854	64	ES	T24	946	71	ES	T24
61VBB	691	52	ES	T24	741	55	ES	T24	797	59	ES	T24	884	66	ES	T24
61VWB	755	56	ES	T24	810	60	ES	T24	871	65	ES	T24	966	72	ES	T24

1500 LUMEN

80 CRI																
Catalog #	PD615ED010- PDM6A827				PD615ED010- PDM6A830				PD615ED010- PDM6A835				PD615ED010- PDM6A840			
	LUMENS	LPW	ES	T24	LUMENS	LPW	ES	T24	LUMENS	LPW	ES	T24	LUMENS	LPW	ES	T24
61VC	1417	77	ES	T24	1523	82	ES	T24	1616	87	ES	T24	1630	88	ES	T24
61VCWF	1380	75	ES	T24	1483	80	ES	T24	1574	85	ES	T24	1587	86	ES	T24
61VG	1377	74	ES	T24	1480	80	ES	T24	1570	85	ES	T24	1584	86	ES	T24
61VGWF	1327	72	ES	T24	1426	77	ES	T24	1513	82	ES	T24	1526	82	ES	T24
61VH	1268	69	ES	T24	1363	74	ES	T24	1446	78	ES	T24	1458	79	ES	T24
61VHWF	1265	68	ES	T24	1359	73	ES	T24	1442	78	ES	T24	1455	79	ES	T24
61VW	1318	71	ES	T24	1417	77	ES	T24	1503	81	ES	T24	1516	82	ES	T24
61VBB	1231	67	ES	T24	1323	72	ES	T24	1404	76	ES	T24	1416	77	ES	T24
61VWB	1346	73	ES	T24	1446	78	ES	T24	1534	83	ES	T24	1548	84	ES	T24

90 CRI																
Catalog #	PD615ED010- PDM6A927				PD615ED010- PDM6A930				PD615ED010- PDM6A935				PD615ED010- PDM6A940			
	LUMENS	LPW	ES	T24	LUMENS	LPW	ES	T24	LUMENS	LPW	ES	T24	LUMENS	LPW	ES	T24
61VC	1092	59	ES	T24	1171	63	ES	T24	1260	68	ES	T24	1396	75	ES	T24
61VCWF	1064	57	ES	T24	1141	62	ES	T24	1227	66	ES	T24	1360	74	ES	T24
61VG	1061	57	ES	T24	1138	62	ES	T24	1224	66	ES	T24	1357	73	ES	T24
61VGWF	1022	55	ES	T24	1096	59	ES	T24	1179	64	ES	T24	1307	71	ES	T24
61VH	977	53	ES	T24	1048	57	ES	T24	1127	61	ES	T24	1249	68	ES	T24
61VHWF	975	53	ES	T24	1045	57	ES	T24	1124	61	ES	T24	1246	67	ES	T24
61VW	1016	55	ES	T24	1090	59	ES	T24	1172	63	ES	T24	1299	70	ES	T24
61VBB	949	51	ES	T24	1018	55	ES	T24	1095	59	ES	T24	1213	66	ES	T24
61VWB	1037	56	ES	T24	1112	60	ES	T24	1196	65	ES	T24	1326	72	ES	T24

ES ES = ENERGY STAR® Compliant

T24 T24 = Can be used to comply with California Title 24 Non-Residential

COMPLIANCE TABLE continued

2000 LUMEN

80 CRI																
Catalog #	PD620ED010- PDM6A827				PD620ED010- PDM6A830				PD620ED010- PDM6A835				PD620ED010- PDM6A840			
	LUMENS	LPW	ES	T24	LUMENS	LPW	ES	T24	LUMENS	LPW	ES	T24	LUMENS	LPW	ES	T24
61VC	1724	78	ES	T24	1853	84	ES	T24	1966	89	ES	T24	1983	90	ES	T24
61VCWF	1679	76	ES	T24	1805	82	ES	T24	1915	87	ES	T24	1931	88	ES	T24
61VG	1675	76	ES	T24	1801	82	ES	T24	1910	87	ES	T24	1927	88	ES	T24
61VGWF	1614	73	ES	T24	1735	79	ES	T24	1841	84	ES	T24	1856	84	ES	T24
61VH	1543	70	ES	T24	1658	75	ES	T24	1759	80	ES	T24	1774	81	ES	T24
61VHWF	1539	70	ES	T24	1654	75	ES	T24	1755	80	ES	T24	1770	80	ES	T24
61VW	1604	73	ES	T24	1724	78	ES	T24	1829	83	ES	T24	1845	84	ES	T24
61VBB	1498	68	ES	T24	1610	73	ES	T24	1708	78	ES	T24	1723	78	ES	T24
61VWB	1637	74	ES	T24	1759	80	ES	T24	1867	85	ES	T24	1883	86	ES	T24

90 CRI																
Catalog #	PD620ED010- PDM6A927				PD620ED010- PDM6A930				PD620ED010- PDM6A935				PD620ED010- PDM6A940			
	LUMENS	LPW	ES	T24	LUMENS	LPW	ES	T24	LUMENS	LPW	ES	T24	LUMENS	LPW	ES	T24
61VC	1328	60	ES	T24	1425	65	ES	T24	1532	70	ES	T24	1698	77	ES	T24
61VCWF	1294	59	ES	T24	1388	63	ES	T24	1493	68	ES	T24	1654	75	ES	T24
61VG	1291	59	ES	T24	1385	63	ES	T24	1489	68	ES	T24	1651	75	ES	T24
61VGWF	1244	57	ES	T24	1334	61	ES	T24	1435	65	ES	T24	1590	72	ES	T24
61VH	1189	54	ES	T24	1275	58	ES	T24	1371	62	ES	T24	1520	69	ES	T24
61VHWF	1186	54	ES	T24	1272	58	ES	T24	1368	62	ES	T24	1516	69	ES	T24
61VW	1236	56	ES	T24	1325	60	ES	T24	1426	65	ES	T24	1580	72	ES	T24
61VBB	1154	52	ES	T24	1238	56	ES	T24	1332	61	ES	T24	1476	67	ES	T24
61VWB	1262	57	ES	T24	1353	61	ES	T24	1455	66	ES	T24	1613	73	ES	T24

3000 LUMEN

80 CRI																
Catalog #	PD630D010- PDM6A827				PD630D010- PDM6A830				PD630D010- PDM6A835				PD630D010- PDM6A840			
	LUMENS	LPW	ES	T24	LUMENS	LPW	ES	T24	LUMENS	LPW	ES	T24	LUMENS	LPW	ES	T24
61VC	2576	72	ES	T24	2768	78	ES	T24	2937	82	ES	T24	2963	83	ES	T24
61VCWF	2509	70	ES	T24	2697	76	ES	T24	2861	80	ES	T24	2886	81	ES	T24
61VG	2503	70	ES	T24	2691	75	ES	T24	2855	80	ES	T24	2879	81	ES	T24
61VGWF	2412	68	ES	T24	2592	73	ES	T24	2750	77	ES	T24	2774	78	ES	T24
61VH	2305	65	ES	T24	2477	69	ES	T24	2629	74	ES	T24	2651	74	ES	T24
61VHWF	2299	64	ES	T24	2471	69	ES	T24	2622	73	ES	T24	2645	74	ES	T24
61VW	2397	67	ES	T24	2576	72	ES	T24	2733	77	ES	T24	2757	77	ES	T24
61VBB	2238	63	ES	T24	2406	67	ES	T24	2553	72	ES	T24	2575	72	ES	T24
61VWB	2446	69	ES	T24	2629	74	ES	T24	2790	78	ES	T24	2814	79	ES	T24

90 CRI																
Catalog #	PD630D010- PDM6A927				PD630D010- PDM6A930				PD630D010- PDM6A935				PD630D010- PDM6A940			
	LUMENS	LPW	ES	T24	LUMENS	LPW	ES	T24	LUMENS	LPW	ES	T24	LUMENS	LPW	ES	T24
61VC	1985	56	ES	T24	2129	60	ES	T24	2290	64	ES	T24	2538	71	ES	T24
61VCWF	1934	54	ES	T24	2074	58	ES	T24	2231	62	ES	T24	2472	69	ES	T24
61VG	1929	54	ES	T24	2069	58	ES	T24	2226	62	ES	T24	2466	69	ES	T24
61VGWF	1859	52	ES	T24	1993	56	ES	T24	2144	60	ES	T24	2376	67	ES	T24
61VH	1776	50	ES	T24	1905	53	ES	T24	2049	57	ES	T24	2271	64	ES	T24
61VHWF	1772	50	ES	T24	1900	53	ES	T24	2044	57	ES	T24	2265	63	ES	T24
61VW	1847	52	ES	T24	1981	55	ES	T24	2131	60	ES	T24	2361	66	ES	T24
61VBB	1725	48	ES	T24	1850	52	ES	T24	1990	56	ES	T24	2205	62	ES	T24
61VWB	1885	53	ES	T24	2022	57	ES	T24	2175	61	ES	T24	2410	68	ES	T24

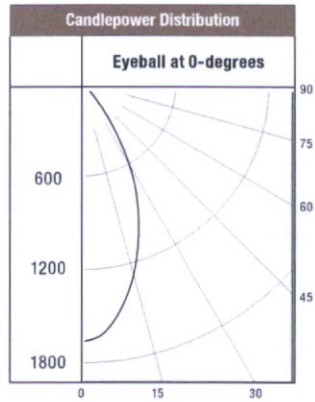
ES ES = ENERGY STAR® Compliant

T24 T24 = Can be used to comply with California Title 24 Non-Residential

PHOTOMETRY - 1000 lumen / 80 CRI

PD610ED010- PDM6A835-61VC

Spacing Criteria = 0.76
Lumens per Watt = 97.3 Lm/W
Test No. P137037
Test Model: PD610ED010- PDM6A835-61VC



Candela Distribution	
Degrees Vertical	Candela
0°	1665
5	1614
10	1469
20	1057
30	609
40	166
50	18
60	3
70	1
80	0
90	0

*CBCP

Luminance (Average Candela/M ²)	
Degree	Avg. 0° Luminance
45	4791
55	497
65	221
75	191
85	0

Cone of Light Footcandles			
Distance to Illuminated Plane	Initial Nadir Footcandles	Beam (ft.)	
		L Length	W Width
5.5	55.1	4	4
7	34	5.2	5.2
8	26	6	6
9	20.6	6.8	6.8
10	16.7	7.6	7.6
12	11.6	9	9

Beam diameter is to 50% of maximum footcandles, rounded to the nearest half-foot.
Footcandle values are initial, apply appropriate light loss factors where necessary.

Zonal Lumen Summary		
Zone	Lumens	% Fixture
0-30	886	75.3
0-40	1113	94.6
0-60	1175	99.8
0-90	1177	100

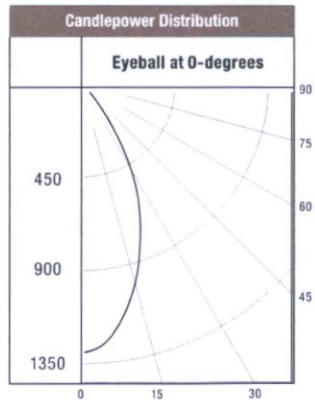
Scaling factor for the Battery back up:

- 1000 Lumen = 0.55
- 1500 Lumen = 0.40
- 2000 Lumen = 0.33
- 3000 Lumen = 0.22

PHOTOMETRY - 1000 lumen / 90 CRI

PD610ED010- PDM6A935-61VC

Spacing Criteria = 0.76
Lumens per Watt = 75.8 Lm/W
Test No. P137041
Test Model: PD610ED010- PDM6A935-61VC



Candela Distribution	
Degrees Vertical	Candela
0°	1298
5	1258
10	1146
20	824
30	475
40	130
50	14
60	2
70	1
80	0
90	0

*CBCP

Luminance (Average Candela/M ²)	
Degree	Avg. 0° Luminance
45	3737
55	392
65	182
75	148
85	0

Cone of Light Footcandles			
Distance to Illuminated Plane	Initial Nadir Footcandles	Beam (ft.)	
		L Length	W Width
5.5'	52	4.4	4.4
7'	32.1	5.8	5.8
8'	24.6	6.6	6.6
9'	19.4	7.4	7.4
10'	15.7	8.2	8.2
12'	10.9	10	10

Beam diameter is to 50% of maximum footcandles, rounded to the nearest half-foot.
Footcandle values are initial, apply appropriate light loss factors where necessary.

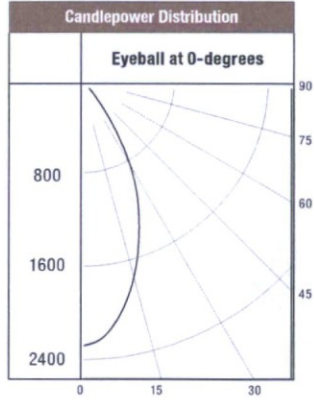
Zonal Lumen Summary		
Zone	Lumens	% Fixture
0-30	691	75.3
0-40	868	94.6
0-60	916	99.8
0-90	917	100

Scaling factor for the Battery back up:

- 1000 Lumen = 0.55
- 1500 Lumen = 0.40
- 2000 Lumen = 0.33
- 3000 Lumen = 0.22

PHOTOMETRY - 1500 lumen / 80 CRI

PD615ED010- PDM6A835-61VC
Spacing Criteria = 0.76
Lumens per Watt = 87.3 Lm/W
Test No. P166938
Test Model: PD615ED010- PDM6A835-61VC



Candela Distribution	
Degrees Vertical	Candela
0°	2287
5	2216
10	2018
20	1452
30	836
40	228
50	25
60	4
70	1
80	0
90	0

*CBCP

Luminance	
(Average Candela/M ²)	
Degree	Avg. 0° Luminance
45	6582
55	688
65	311
75	254
85	0

Cone of Light Footcandles			
Distance to Illuminated Plane	Initial Nadir Footcandles	Beam (ft.)	
		L Length	W Width
5.5	75.6	4	4
7	46.7	5.2	5.2
8	35.7	6	6
9	28.2	6.8	6.8
10	22.9	7.6	7.6
12	15.9	9	9

Beam diameter is to 50% of maximum footcandles, rounded to the nearest half-foot. Footcandle values are initial, apply appropriate light loss factors where necessary.

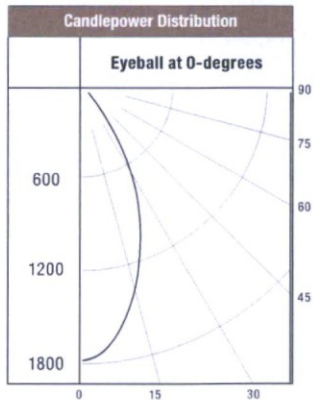
Zonal Lumen Summary		
Zone	Lumens	% Fixture
0-30	1217	75.3
0-40	1529	94.6
0-60	1613	99.8
0-90	1616	100

Scaling factor for the Battery back up:

- 1000 Lumen = 0.55
- 1500 Lumen = 0.40
- 2000 Lumen = 0.33
- 3000 Lumen = 0.22

PHOTOMETRY - 1500 lumen / 90 CRI

PD615ED010- PDM6A935-61VC
Spacing Criteria = 0.76
Lumens per Watt = 68.1 Lm/W
Test No. P166942
Test Model: PD615ED010- PDM6A935-61VC



Candela Distribution	
Degrees Vertical	Candela
0°	1783
5	1728
10	1573
20	1132
30	652
40	178
50	20
60	3
70	1
80	0
90	0

*CBCP

Luminance	
(Average Candela/M ²)	
Degree	Avg. 0° Luminance
45	5132
55	535
65	246
75	191
85	0

Cone of Light Footcandles			
Distance to Illuminated Plane	Initial Nadir Footcandles	Beam (ft.)	
		L Length	W Width
5.5	58.9	4	4
7	36.4	5.2	5.2
8	27.9	6	6
9	22	6.8	6.8
10	17.8	7.6	7.6
12	12.4	9	9

Beam diameter is to 50% of maximum footcandles, rounded to the nearest half-foot. Footcandle values are initial, apply appropriate light loss factors where necessary.

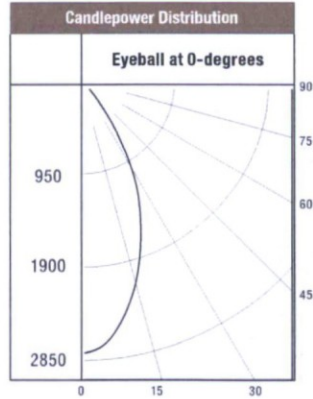
Zonal Lumen Summary		
Zone	Lumens	% Fixture
0-30	948	75.3
0-40	1192	94.6
0-60	1257	99.8
0-90	1260	100

Scaling factor for the Battery back up:

- 1000 Lumen = 0.55
- 1500 Lumen = 0.40
- 2000 Lumen = 0.33
- 3000 Lumen = 0.22

PHOTOMETRY - 2000 lumen / 80 CRI

PD620ED010- PDM6A835-61VC
Spacing Criteria = 0.76
Lumens per Watt = 89.4 Lm/W
Test No. P137021
Test Model: PD620ED010- PDM6A835-61VC



Candela Distribution	
Degrees Vertical	Candela
0*	2782
5	2696
10	2454
20	1766
30	1017
40	278
50	31
60	4
70	2
80	0
90	0

*CBCP

Luminance	
(Average Candela/M ²)	
Degree	Avg. 0° Luminance
45	8009
55	832
65	376
75	318
85	0

Cone of Light Footcandles			
Distance to Illuminated Plane	Initial Nadir Footcandles	Beam (ft.)	
		L Length	W Width
5.5	92	4	4
7	56.8	5.2	5.2
8	43.5	6	6
9	34.3	6.8	6.8
10	27.8	7.6	7.6
12	19.3	9	9

Beam diameter is to 50% of maximum footcandles, rounded to the nearest half-foot. Footcandle values are initial, apply appropriate light loss factors where necessary.

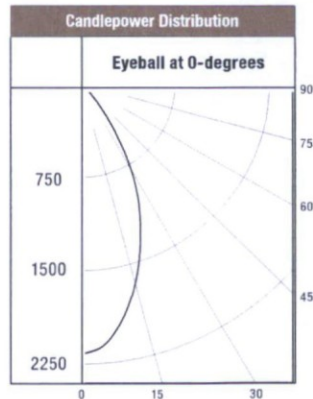
Zonal Lumen Summary		
Zone	Lumens	% Fixture
0-30	1480	75.3
0-40	1860	94.6
0-60	1962	99.8
0-90	1966	100

Scaling factor for the Battery back up:

- 1000 Lumen = 0.55
- 1500 Lumen = 0.40
- 2000 Lumen = 0.33
- 3000 Lumen = 0.22

PHOTOMETRY - 2000 lumen / 90 CRI

PD620ED010- PDM6A935-61VC
Spacing Criteria = 0.76
Lumens per Watt = 69.7 Lm/W
Test No. P137025
Test Model: PD620ED010- PDM6A935-61VC



Candela Distribution	
Degrees Vertical	Candela
0*	2168
5	2102
10	1913
20	1377
30	793
40	217
50	24
60	3
70	1
80	0
90	0

*CBCP

Luminance	
(Average Candela/M ²)	
Degree	Avg. 0° Luminance
45	6241
55	650
65	298
75	233
85	0

Cone of Light Footcandles			
Distance to Illuminated Plane	Initial Nadir Footcandles	Beam (ft.)	
		L Length	W Width
5.5	71.7	4	4
7	44.3	5.2	5.2
8	33.9	6	6
9	26.8	6.8	6.8
10	21.7	7.6	7.6
12	15.1	9	9

Beam diameter is to 50% of maximum footcandles, rounded to the nearest half-foot. Footcandle values are initial, apply appropriate light loss factors where necessary.

Zonal Lumen Summary		
Zone	Lumens	% Fixture
0-30	1154	75.3
0-40	1450	94.6
0-60	1530	99.8
0-90	1532	100

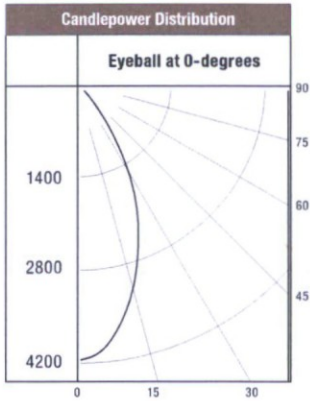
Scaling factor for the Battery back up:

- 1000 Lumen = 0.55
- 1500 Lumen = 0.40
- 2000 Lumen = 0.33
- 3000 Lumen = 0.22

PHOTOMETRY - 3000 lumen / 80 CRI

PD630ED010- PDM6A835-61VC

Spacing Criteria = 0.76
Lumens per Watt = 82.3 Lm/W
Test No. P137053
Test Model: PD630ED010- PDM6A835-61VC



Candela Distribution	
Degrees Vertical	Candela
0°	4157
5	4028
10	3668
20	2639
30	1520
40	415
50	46
60	6
70	2
80	0
90	0

*CBCP

Luminance	
(Average Candela/M ²)	
Degree	Avg. 0° Luminance
45	11970
55	1242
65	558
75	466
85	0

Cone of Light Footcandles			
Distance to Illuminated Plane	Initial Nadir Footcandles	Beam (ft.)	
		L Length	W Width
5.5	137.4	4	4
7	84.8	5.2	5.2
8	65	6	6
9	51.3	6.8	6.8
10	41.6	7.6	7.6
12	28.9	9	9

Beam diameter is to 50% of maximum footcandles, rounded to the nearest half-foot. Footcandle values are initial, apply appropriate light loss factors where necessary.

Zonal Lumen Summary		
Zone	Lumens	% Fixture
0-30	2212	75.3
0-40	2779	94.6
0-60	2932	99.8
0-90	2937	100

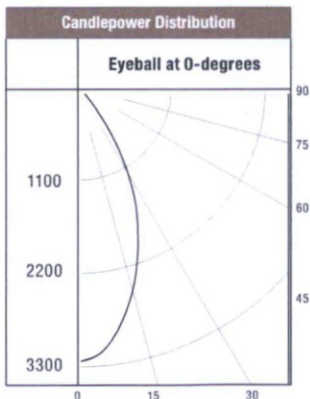
Scaling factor for the Battery back up:

- 1000 Lumen = 0.55
- 1500 Lumen = 0.40
- 2000 Lumen = 0.33
- 3000 Lumen = 0.22

PHOTOMETRY - 3000 lumen / 90 CRI

PD630ED010- PDM6A935-61VC

Spacing Criteria = 0.76
Lumens per Watt = 64.1 Lm/W
Test No. P137057
Test Model: PD630ED010- PDM6A935-61VC



Candela Distribution	
Degrees Vertical	Candela
0°	3240
5	3140
10	2859
20	2058
30	1185
40	324
50	36
60	5
70	2
80	0
90	0

*CBCP

Luminance	
(Average Candela/M ²)	
Degree	Avg. 0° Luminance
45	9327
55	975
65	441
75	360
85	0

Cone of Light Footcandles			
Distance to Illuminated Plane	Initial Nadir Footcandles	Beam (ft.)	
		L Length	W Width
5.5	107.1	4	4
7	66.1	5.2	5.2
8	50.6	6	6
9	40	6.8	6.8
10	32.4	7.6	7.6
12	22.5	9	9

Beam diameter is to 50% of maximum footcandles, rounded to the nearest half-foot. Footcandle values are initial, apply appropriate light loss factors where necessary.

Zonal Lumen Summary		
Zone	Lumens	% Fixture
0-30	1724	75.3
0-40	2166	94.6
0-60	2286	99.8
0-90	2290	100

Scaling factor for the Battery back up:

- 1000 Lumen = 0.55
- 1500 Lumen = 0.40
- 2000 Lumen = 0.33
- 3000 Lumen = 0.22

DESCRIPTION

The Galleon™ LED luminaire delivers exceptional performance in a highly scalable, low-profile design. Patented, high-efficiency AccuLED Optics™ system provides uniform and energy conscious illumination to walkways, parking lots, roadways, building areas and security lighting applications. IP66 rated and UL/cUL Listed for wet locations.

SPECIFICATION FEATURES

Construction

Extruded aluminum driver enclosure thermally isolated from Light Squares for optimal thermal performance. Heavy-wall, die-cast aluminum end caps enclose housing and die-cast aluminum heat sinks. A unique, patent pending interlocking housing and heat sink provides scalability with superior structural rigidity. 3G vibration tested. Optional tool-less hardware available for ease of entry into electrical chamber. Housing is IP66 rated.

Optics

Patented, high-efficiency injection-molded AccuLED Optics technology. Optics are precisely designed to shape the distribution maximizing efficiency and application spacing. AccuLED Optics create consistent distributions with the scalability to meet customized application requirements. Offered standard in 4000K (+/- 275K) CCT 70 CRI. Optional 6000K CCT and 3000K CCT.

Electrical

LED drivers are mounted to removable tray assembly for ease of maintenance. 120-277V 50/60Hz, 347V 60Hz or 480V 60Hz operation. 480V is compatible for use with 480V Wye systems only. Standard with 0-10V dimming. Shipped standard with Eaton proprietary circuit module designed to withstand 10kV of transient line surge. The Galleon LED luminaire is suitable for operation in -40°C to 40°C ambient environments. For applications with ambient temperatures exceeding 40°C, specify the HA (High Ambient) option. Light Squares are IP66 rated. Greater than 90% lumen maintenance expected at 60,000 hours. Available in standard 1A drive current and optional 530mA and 700mA drive currents.

Mounting

STANDARD ARM MOUNT: Extruded aluminum arm includes internal bolt guides allowing for easy positioning of fixture during assembly. When mounting two or more luminaires at 90° and 120° apart, the EA extended arm may be required. Refer to the arm mounting requirement table.

Catalog #		Type
Project		
Comments		Date
Prepared by		

Round pole adapter included.

For wall mounting, specify wall mount bracket option. 3G vibration rated. **QUICK MOUNT ARM:** Arm is bolted directly to the pole and the fixture slides onto the quick mount arm and is secured via a single fastener, facilitating quick and easy installation. The versatile, patent pending, quick mount arm accommodates multiple drill patterns ranging from 1-1/2" to 4-7/8". Removal of the door on the quick mount arm enables wiring of the fixture without having to access the driver compartment. A knock-out enables round pole mounting.

Finish

Housing finished in super durable TGIC polyester powder coat paint, 2.5 mil nominal thickness for superior protection against fade and wear. Heat sink is powder coated black. Standard colors include black, bronze, grey, white, dark platinum and graphite metallic. RAL and custom color matches available.

Warranty

Five-year warranty.

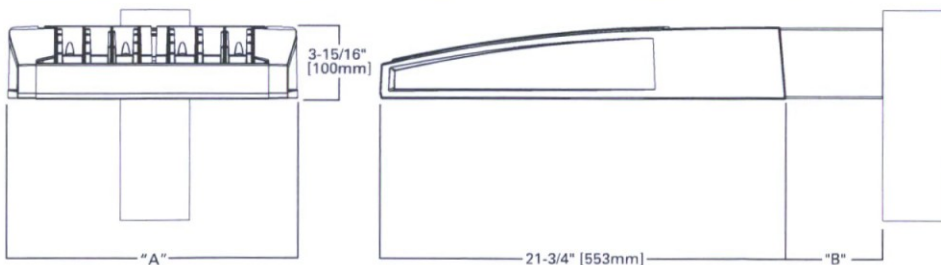


GLEON GALLEON LED

1-10 Light Squares
Solid State LED

AREA/SITE LUMINAIRE

DIMENSIONS



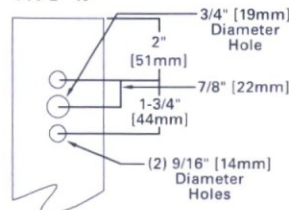
DIMENSION DATA

Number of Light Squares	"A" Width	"B" Standard Arm Length	"B" Optional Arm Length ¹	Weight with Arm (lbs.)	EPA with Arm ² (Sq. Ft.)
1-4	15-1/2" (394mm)	7" (178mm)	10" (254mm)	33 (15.0 kgs.)	0.96
5-6	21-5/8" (549mm)	7" (178mm)	10" (254mm)	44 (20.0 kgs.)	1.00
7-8	27-5/8" (702mm)	7" (178mm)	13" (330mm)	54 (24.5 kgs.)	1.07
9-10	33-3/4" (857mm)	7" (178mm)	16" (406mm)	63 (28.6 kgs.)	1.12

NOTES: 1. Optional arm length to be used when mounting two fixtures at 90° on a single pole. 2. EPA calculated with optional arm length.

DRILLING PATTERN

TYPE "N"



CERTIFICATION DATA

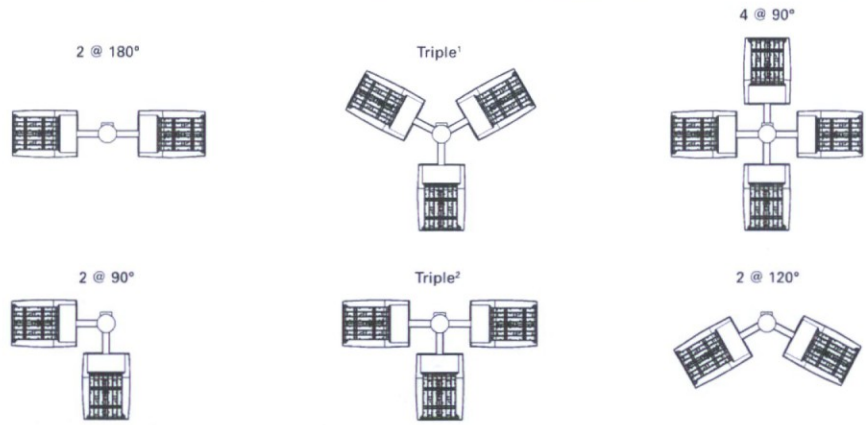
UL/cUL Wet Location Listed
ISO 9001
LM79 / LM80 Compliant
3G Vibration Rated
IP66 Rated
DesignLights Consortium™ Qualified*

ENERGY DATA

Electronic LED Driver
>0.9 Power Factor
<20% Total Harmonic Distortion
120V-277V 50/60Hz
347V & 480V 60Hz
-40°C Min. Temperature
40°C Max. Temperature
50°C Max. Temperature (HA Option)

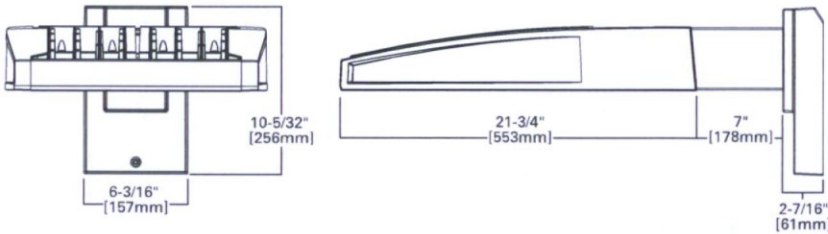
ARM MOUNTING REQUIREMENTS

Configuration	90° Apart	120° Apart
GLEON-AE-01	7" Arm (Standard)	7" Arm (Standard)
GLEON-AE-02	7" Arm (Standard)	7" Arm (Standard)
GLEON-AE-03	7" Arm (Standard)	7" Arm (Standard)
GLEON-AE-04	7" Arm (Standard)	7" Arm (Standard)
GLEON-AE-05	10" Extended Arm (Required)	7" Arm (Standard)
GLEON-AE-06	10" Extended Arm (Required)	7" Arm (Standard)
GLEON-AE-07	13" Extended Arm (Required)	13" Extended Arm (Required)
GLEON-AE-08	13" Extended Arm (Required)	13" Extended Arm (Required)
GLEON-AE-09	16" Extended Arm (Required)	16" Extended Arm (Required)
GLEON-AE-10	16" Extended Arm (Required)	16" Extended Arm (Required)

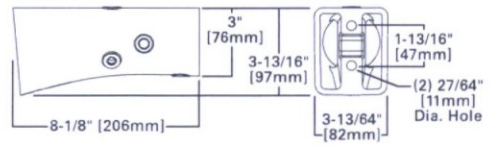


NOTES: 1 Round poles are 3 @ 120°. Square poles are 3 @ 90°. 2 Round poles are 3 @ 90°.

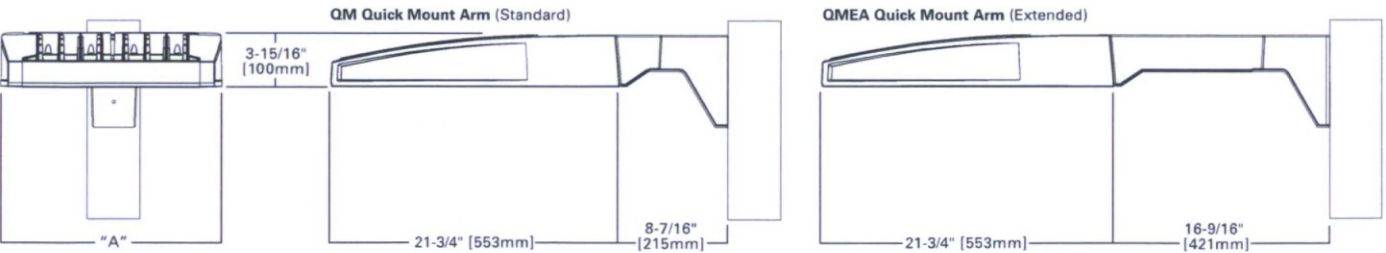
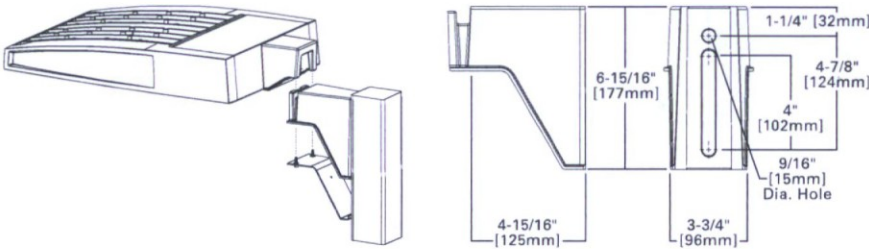
STANDARD WALL MOUNT



MAST ARM MOUNT



QUICK MOUNT ARM (INCLUDES FIXTURE ADAPTER)

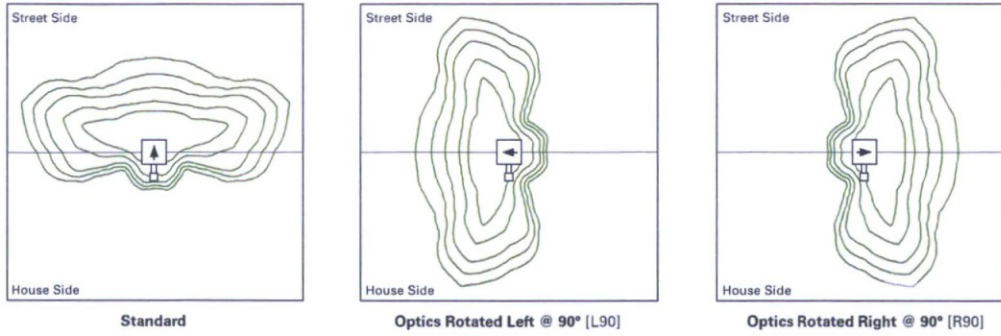


QUICK MOUNT ARM DATA

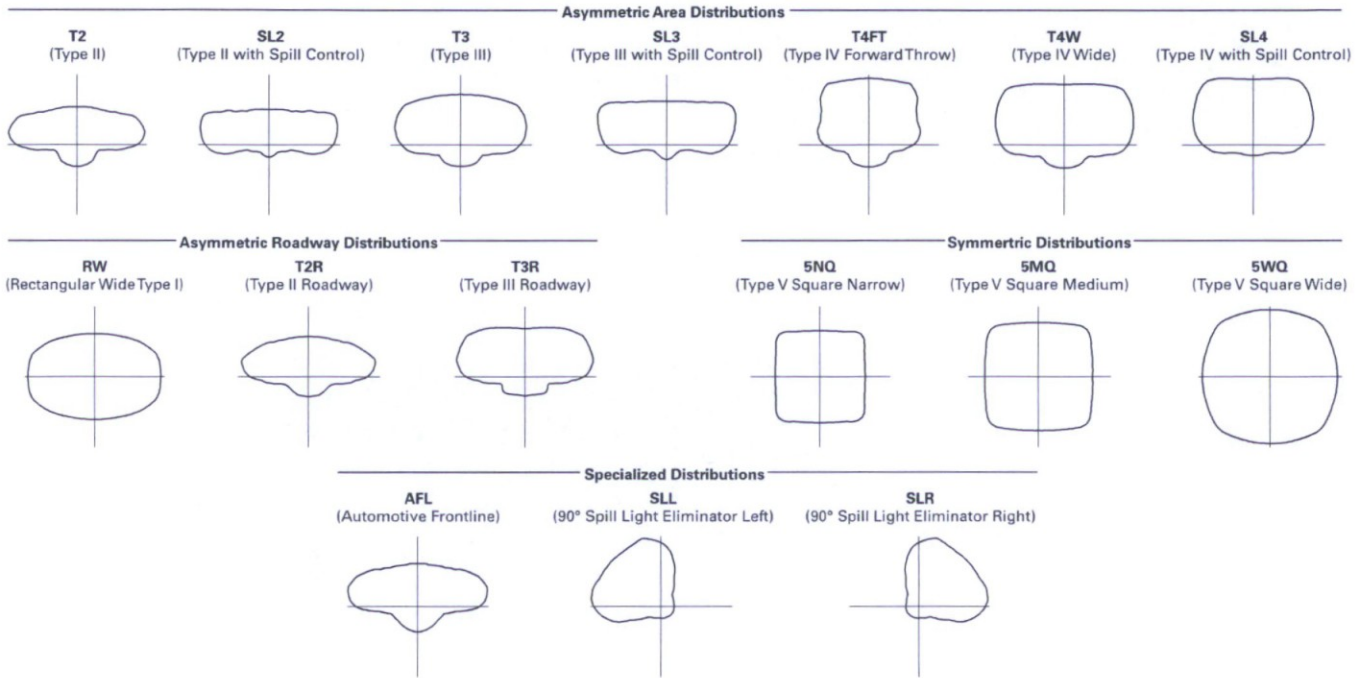
Number of Light Squares ^{1,2}	"A" Width	Weight with QM Arm (lbs.)	Weight with QMEA Arm (lbs.)	EPA (Sq. Ft.)
1-4	15-1/2" (394mm)	35 (15.91 kgs.)	38 (17.27 kgs.)	1.11
5-6 ³	21-5/8" (549mm)	46 (20.91 kgs.)	49 (22.27 kgs.)	
7-8	27-5/8" (702mm)	56 (25.45 kgs.)	59 (26.82 kgs.)	

NOTES: 1 QM option available with 1-8 light square configurations. 2 QMEA option available with 1-6 light square configurations. 3 QMEA arm to be used when mounting two fixtures at 90° on a single pole.

OPTIC ORIENTATION



OPTICAL DISTRIBUTIONS



NOMINAL POWER AND LUMENS (1A)

Number of Light Squares	1	2	3	4	5	6	7	8	9	10	
Drive Current	1A	1A	1A	1A	1A	1A	1A	1A	1A	1A	
Nominal Power (Watts)	56	107	157	213	264	315	370	421	475	528	
Input Current @ 120V (A)	0.47	0.90	1.31	1.79	2.21	2.64	3.09	3.51	3.96	4.41	
Input Current @ 208V (A)	0.28	0.51	0.74	1.02	1.25	1.48	1.76	1.99	2.22	2.50	
Input Current @ 240V (A)	0.25	0.45	0.65	0.90	1.10	1.30	1.55	1.75	1.95	2.20	
Input Current @ 277V (A)	0.23	0.41	0.59	0.82	1.00	1.18	1.41	1.59	1.77	2.00	
Optics											
T2	Lumens	5,272	10,303	15,373	20,313	25,168	30,118	35,618	40,357	45,018	49,842
	BUG Rating	B1-U0-G1	B2-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5	B4-U0-G5	B4-U0-G5
T2R	Lumens	5,597	10,938	16,321	21,565	26,719	31,974	37,813	42,844	47,792	52,914
	BUG Rating	B1-U0-G1	B2-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B4-U0-G4	B4-U0-G5
T3	Lumens	5,374	10,501	15,669	20,704	25,652	30,697	36,303	41,134	45,884	50,802
	BUG Rating	B1-U0-G2	B2-U0-G2	B2-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5
T3R	Lumens	5,493	10,735	16,017	21,164	26,222	31,379	37,110	42,048	46,904	51,930
	BUG Rating	B1-U0-G2	B1-U0-G2	B2-U0-G3	B2-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5
T4FT	Lumens	5,405	10,562	15,760	20,824	25,801	30,875	36,514	41,372	46,150	51,096
	BUG Rating	B1-U0-G2	B2-U0-G2	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5
T4W	Lumens	5,335	10,426	15,556	20,555	25,468	30,476	36,042	40,838	45,554	50,436
	BUG Rating	B1-U0-G2	B2-U0-G2	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
SL2	Lumens	5,263	10,285	15,347	20,278	25,124	30,066	35,556	40,288	44,940	49,756
	BUG Rating	B1-U0-G2	B2-U0-G2	B2-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5
SL3	Lumens	5,373	10,500	15,667	20,701	25,649	30,693	36,298	41,128	45,878	50,794
	BUG Rating	B1-U0-G2	B2-U0-G3	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5
SL4	Lumens	5,105	9,976	14,886	19,669	24,370	29,163	34,488	39,078	43,591	48,262
	BUG Rating	B1-U0-G2	B1-U0-G3	B1-U0-G3	B2-U0-G4	B2-U0-G4	B2-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5
5NQ	Lumens	5,542	10,830	16,160	21,352	26,455	31,658	37,439	42,421	47,320	52,392
	BUG Rating	B2-U0-G1	B3-U0-G1	B3-U0-G2	B4-U0-G2	B4-U0-G2	B5-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G3	B5-U0-G4
5MQ	Lumens	5,644	11,029	16,457	21,745	26,942	32,241	38,128	43,202	48,191	53,356
	BUG Rating	B3-U0-G1	B4-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G4	B5-U0-G4	B5-U0-G5
5WQ	Lumens	5,659	11,059	16,501	21,803	27,014	32,327	38,230	43,317	48,320	53,498
	BUG Rating	B3-U0-G1	B4-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G4	B5-U0-G5	B5-U0-G5	B5-U0-G5
SLL/SLR	Lumens	4,722	9,227	13,767	18,191	22,539	26,971	31,897	36,141	40,315	44,635
	BUG Rating	B1-U0-G2	B1-U0-G3	B2-U0-G3	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5
RW	Lumens	5,492	10,732	16,014	21,159	26,216	31,372	37,101	42,038	46,893	51,918
	BUG Rating	B2-U0-G1	B3-U0-G1	B4-U0-G2	B4-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4
AFL	Lumens	5,512	10,771	16,072	21,236	26,311	31,486	37,236	42,191	47,063	52,107
	BUG Rating	B1-U0-G1	B1-U0-G1	B2-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G3	B3-U0-G3	B3-U0-G3	B3-U0-G4

* Nominal data for 4000K CCT.

LUMEN MULTIPLIER

Ambient Temperature	Lumen Multiplier
0°C	1.02
10°C	1.01
25°C	1.00
40°C	0.99
50°C	0.97

LUMEN MAINTENANCE

Ambient Temperature	TM-21 Lumen Maintenance (60,000 Hours)	Theoretical L70 (Hours)
25°C	> 94%	> 350,000
40°C	> 93%	> 250,000
50°C*	> 90%	> 170,000

* 50°C lumen maintenance data applies to 530mA and 700mA drive currents.

NOMINAL POWER AND LUMENS (700MA)

Number of Light Squares	1	2	3	4	5	6	7	8	9	10	
Drive Current	700mA	700mA	700mA	700mA	700mA	700mA	700mA	700mA	700mA	700mA	
Nominal Power (Watts)	38	72	105	138	176	210	243	276	314	348	
Input Current @ 120V (A)	0.32	0.59	0.86	1.14	1.45	1.72	2	2.28	2.58	2.86	
Input Current @ 208V (A)	0.21	0.36	0.51	0.67	0.87	1.02	1.18	1.34	1.53	1.69	
Input Current @ 240V (A)	0.19	0.32	0.45	0.59	0.77	0.90	1.04	1.18	1.35	1.49	
Input Current @ 277V (A)	0.20	0.29	0.40	0.51	0.69	0.80	0.91	1.02	1.20	1.31	
Optics											
T2	Lumens	3,854	7,531	11,237	14,847	18,395	22,013	26,033	29,497	32,904	36,430
	BUG Rating	B1-U0-G1	B1-U0-G2	B2-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G4
T2R	Lumens	4,091	7,995	11,929	15,762	19,529	23,370	27,638	31,316	34,932	38,676
	BUG Rating	B1-U0-G1	B1-U0-G2	B2-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4
T3	Lumens	3,928	7,676	11,453	15,133	18,750	22,437	26,534	30,065	33,537	37,132
	BUG Rating	B1-U0-G1	B1-U0-G2	B2-U0-G2	B2-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5
T3R	Lumens	4,015	7,846	11,707	15,469	19,166	22,936	27,124	30,733	34,283	37,957
	BUG Rating	B1-U0-G1	B1-U0-G2	B2-U0-G2	B2-U0-G3	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5
T4FT	Lumens	3,951	7,720	11,519	15,221	18,858	22,567	26,688	30,240	33,732	37,347
	BUG Rating	B1-U0-G1	B1-U0-G2	B2-U0-G2	B2-U0-G3	B2-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5
T4W	Lumens	3,900	7,620	11,370	15,024	18,615	22,276	26,343	29,849	33,296	36,864
	BUG Rating	B1-U0-G1	B1-U0-G2	B2-U0-G2	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5
SL2	Lumens	3,847	7,518	11,217	14,821	18,364	21,975	25,988	29,447	32,847	36,368
	BUG Rating	B1-U0-G1	B1-U0-G2	B2-U0-G3	B2-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5
SL3	Lumens	3,927	7,675	11,451	15,131	18,747	22,434	26,531	30,061	33,533	37,126
	BUG Rating	B1-U0-G1	B1-U0-G2	B2-U0-G3	B2-U0-G3	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5
SL4	Lumens	3,731	7,292	10,880	14,376	17,812	21,315	25,208	28,562	31,861	35,275
	BUG Rating	B1-U0-G2	B1-U0-G2	B1-U0-G3	B1-U0-G3	B2-U0-G4	B2-U0-G4	B2-U0-G4	B2-U0-G5	B2-U0-G5	B3-U0-G5
5NQ	Lumens	4,051	7,916	11,811	15,606	19,336	23,139	27,365	31,006	34,587	38,294
	BUG Rating	B2-U0-G1	B3-U0-G1	B3-U0-G1	B3-U0-G2	B4-U0-G2	B4-U0-G2	B4-U0-G2	B5-U0-G2	B5-U0-G3	B5-U0-G3
5MQ	Lumens	4,125	8,062	12,029	15,894	19,692	23,565	27,869	31,577	35,224	38,999
	BUG Rating	B2-U0-G1	B3-U0-G2	B4-U0-G2	B4-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4
5WQ	Lumens	4,136	8,083	12,061	15,936	19,745	23,628	27,943	31,661	35,318	39,103
	BUG Rating	B3-U0-G1	B3-U0-G2	B4-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G4	B5-U0-G4
SLL/SLR	Lumens	3,451	6,744	10,063	13,296	16,474	19,714	23,314	26,416	29,467	32,625
	BUG Rating	B1-U0-G1	B1-U0-G2	B1-U0-G3	B2-U0-G3	B2-U0-G3	B2-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5
RW	Lumens	4,014	7,844	11,704	15,465	19,162	22,930	27,118	30,726	34,274	37,948
	BUG Rating	B2-U0-G1	B3-U0-G1	B3-U0-G2	B4-U0-G2	B4-U0-G2	B4-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G3
AFL	Lumens	4,029	7,873	11,747	15,522	19,231	23,014	27,216	30,838	34,399	38,086
	BUG Rating	B1-U0-G1	B1-U0-G1	B2-U0-G2	B2-U0-G2	B2-U0-G2	B3-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G3	B3-U0-G3

* Nominal data for 4000K CCT.

LUMEN MULTIPLIER

Ambient Temperature	Lumen Multiplier
0°C	1.02
10°C	1.01
25°C	1.00
40°C	0.99
50°C	0.97

LUMEN MAINTENANCE

Ambient Temperature	TM-21 Lumen Maintenance (60,000 Hours)	Theoretical L70 (Hours)
25°C	> 94%	> 350,000
40°C	> 93%	> 250,000
50°C*	> 90%	> 170,000

* 50°C lumen maintenance data applies to 530mA and 700mA drive currents.

NOMINAL POWER AND LUMENS (530MA)

Number of Light Squares	1	2	3	4	5	6	7	8	9	10	
Drive Current	530mA	530mA	530mA	530mA	530mA	530mA	530mA	530mA	530mA	530mA	
Nominal Power (Watts)	30	54	80	105	130	159	184	209	234	259	
Input Current @ 120V (A)	0.25	0.45	0.66	0.86	1.07	1.32	1.52	1.72	1.93	2.14	
Input Current @ 208V (A)	0.17	0.28	0.39	0.51	0.63	0.78	0.9	1.02	1.14	1.26	
Input Current @ 240V (A)	0.17	0.25	0.35	0.45	0.55	0.70	0.80	0.90	1.00	1.10	
Input Current @ 277V (A)	0.19	0.24	0.32	0.40	0.49	0.64	0.72	0.80	0.89	0.98	
Optics											
T2	Lumens	3,079	6,017	8,978	11,862	14,697	17,588	20,800	23,567	26,289	29,106
	BUG Rating	B1-U0-G1	B1-U0-G2	B2-U0-G2	B2-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4
T2R	Lumens	3,269	6,388	9,531	12,593	15,603	18,672	22,082	25,020	27,909	30,900
	BUG Rating	B1-U0-G1	B1-U0-G1	B1-U0-G2	B2-U0-G2	B2-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G3	B3-U0-G4
T3	Lumens	3,138	6,133	9,150	12,091	14,980	17,926	21,200	24,021	26,795	29,667
	BUG Rating	B1-U0-G1	B1-U0-G2	B2-U0-G2	B2-U0-G2	B2-U0-G3	B3-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4
T3R	Lumens	3,208	6,269	9,354	12,359	15,313	18,325	21,671	24,555	27,390	30,326
	BUG Rating	B1-U0-G1	B1-U0-G2	B1-U0-G2	B2-U0-G2	B2-U0-G3	B2-U0-G3	B2-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G4
T4FT	Lumens	3,156	6,168	9,203	12,161	15,067	18,030	21,323	24,160	26,950	29,839
	BUG Rating	B1-U0-G1	B1-U0-G2	B1-U0-G2	B2-U0-G2	B2-U0-G3	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5
T4W	Lumens	3,116	6,088	9,084	12,004	14,872	17,797	21,047	23,848	26,602	29,453
	BUG Rating	B1-U0-G1	B1-U0-G2	B2-U0-G2	B2-U0-G2	B2-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5
SL2	Lumens	3,074	6,006	8,962	11,842	14,672	17,558	20,764	23,527	26,244	29,056
	BUG Rating	B1-U0-G1	B1-U0-G2	B2-U0-G2	B2-U0-G3	B2-U0-G3	B3-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4
SL3	Lumens	3,138	6,132	9,149	12,089	14,978	17,924	21,197	24,018	26,791	29,662
	BUG Rating	B1-U0-G1	B1-U0-G2	B1-U0-G2	B2-U0-G3	B2-U0-G3	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G4
SL4	Lumens	2,981	5,826	8,693	11,486	14,231	17,030	20,140	22,820	25,456	28,184
	BUG Rating	B0-U0-G1	B1-U0-G2	B1-U0-G3	B1-U0-G3	B1-U0-G3	B2-U0-G3	B2-U0-G4	B2-U0-G4	B2-U0-G4	B2-U0-G5
5NQ	Lumens	3,236	6,324	9,437	12,469	15,449	18,487	21,863	24,773	27,634	30,595
	BUG Rating	B1-U0-G0	B2-U0-G1	B3-U0-G1	B3-U0-G2	B3-U0-G2	B4-U0-G2	B4-U0-G2	B4-U0-G2	B4-U0-G2	B5-U0-G2
5MQ	Lumens	3,296	6,441	9,610	12,698	15,733	18,828	22,266	25,229	28,142	31,158
	BUG Rating	B2-U0-G1	B3-U0-G1	B3-U0-G2	B4-U0-G2	B4-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G3	B5-U0-G3
5WQ	Lumens	3,305	6,458	9,636	12,732	15,775	18,878	22,325	25,296	28,217	31,241
	BUG Rating	B2-U0-G1	B3-U0-G2	B4-U0-G2	B4-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4
SLL/SLR	Lumens	2,757	5,388	8,040	10,623	13,162	15,751	18,627	21,105	23,543	26,066
	BUG Rating	B1-U0-G1	B1-U0-G2	B1-U0-G2	B1-U0-G3	B2-U0-G3	B2-U0-G3	B2-U0-G3	B2-U0-G4	B3-U0-G4	B3-U0-G4
RW	Lumens	3,207	6,267	9,351	12,356	15,309	18,320	21,666	24,549	27,384	30,319
	BUG Rating	B2-U0-G1	B3-U0-G1	B3-U0-G1	B3-U0-G2	B4-U0-G2	B4-U0-G2	B4-U0-G2	B4-U0-G2	B4-U0-G2	B5-U0-G3
AFL	Lumens	3,219	6,290	9,385	12,401	15,365	18,387	21,745	24,638	27,484	30,429
	BUG Rating	B1-U0-G1	B1-U0-G1	B1-U0-G1	B2-U0-G2	B2-U0-G2	B2-U0-G2	B2-U0-G2	B3-U0-G2	B3-U0-G3	B3-U0-G3

* Nominal data for 4000K CCT.

LUMEN MULTIPLIER

Ambient Temperature	Lumen Multiplier
0°C	1.02
10°C	1.01
25°C	1.00
40°C	0.99
50°C	0.97

LUMEN MAINTENANCE

Ambient Temperature	TM-21 Lumen Maintenance (60,000 Hours)	Theoretical L70 (Hours)
25°C	> 94%	> 350,000
40°C	> 93%	> 250,000
50°C*	> 90%	> 170,000

* 50°C lumen maintenance data applies to 530mA and 700mA drive currents.

ORDERING INFORMATION

Sample Number: GLEON-AE-04-LED-E1-T3-GM-700

Product Family ^{1,2}	Light Engine	Number of Light Squares ³	Lamp Type	Voltage	Distribution	Color	Mounting
GLEON=Galleon	AE=1A Drive Current	01=1 02=2 03=3 04=4 05=5 06=6 07=7 ⁴ 08=8 ⁴ 09=9 ⁵ 10=10 ⁵	LED=Solid State Light Emitting Diodes	E1=(120-277V) 347=347V ⁶ 480=480V ^{6,7}	T2=Type II T2R=Type II Roadway T3=Type III T3R=Type III Roadway T4FT=Type IV Forward Throw T4W=Type IV Wide 5NQ=Type V Narrow 5MQ=Type V Square Medium 5WQ=Type V Square Wide SL2=Type II w/Spill Control SL3=Type III w/Spill Control SL4=Type IV w/Spill Control SLL=90° Spill Light Eliminator Left SLR=90° Spill Light Eliminator Right RW=Rectangular Wide Type I AFL=Automotive Frontline	AP=Grey BZ=Bronze BK=Black DP=Dark Platinum GM=Graphite Metallic WH=White	[Blank]=Arm for Round or Square Pole EA=Extended Arm ⁸ MA=Mast Arm Adapter ⁹ WM=Wall Mount QM=Quick Mount Arm (Standard Length) ¹⁰ QMEA=Quick Mount Arm (Extended Length) ¹¹
Options (Add as Suffix)					Accessories (Order Separately)		
2L=Two Circuits ^{12,13} 7030=70 CRI / 3000K ¹⁴ 8030=80 CRI / 3000K ¹⁵ 7050=70 CRI / 5000K ¹⁴ 7060=70 CRI / 6000K ¹⁴ 530=Drive Current Factory Set to 530mA ¹⁶ 700=Drive Current Factory Set to 700mA ¹⁶ P=Button Type Photocontrol (120, 208, 240 or 277V) PER7=NEMA 7-PIN Twistlock Photocontrol Receptacle R=NEMA Twistlock Photocontrol Receptacle HA=50°C High Ambient ^{18,17} MS/DIM-L08=Motion Sensor for Dimming Operation, Maximum 8' Mounting Height ^{18,19,20,21,22} MS/DIM-L20=Motion Sensor for Dimming Operation, 9' - 20' Mounting Height ^{18,19,20,21,22} MS/DIM-L40=Motion Sensor for Dimming Operation, 21' - 40' Mounting Height ^{18,19,20,21,22} MS/DIM-L40W=Motion Sensor for Dimming Operation, 21' - 40' Mounting Height (Wide Range) ^{18,19,20,21,25} MS/X-L08=Bi-Level Motion Sensor, Maximum 8' Mounting Height ^{18,19,20,21,22,26} MS/X-L20=Bi-Level Motion Sensor, 9' - 20' Mounting Height ^{18,19,20,21,23,26} MS/X-L40=Bi-Level Motion Sensor, 21' - 40' Mounting Height ^{18,19,20,21,24,26} MS/X-L40W=Bi-Level Motion Sensor, 21' - 40' Mounting Height (Wide Range) ^{18,19,20,21,25,26} MS-L08=Motion Sensor for ON/OFF Operation, Maximum 8' Mounting Height ^{18,19,20,21,22} MS-L20=Motion Sensor for ON/OFF Operation, 9' - 20' Mounting Height ^{18,19,20,21,23} MS-L40=Motion Sensor for ON/OFF Operation, 21' - 40' Mounting Height ^{18,19,20,21,24} MS-L40W=Motion Sensor for ON/OFF Operation, 21' - 40' Mounting Height (Wide Range) ^{18,19,20,21,25} DIMRF-LW=LumaWatt Wireless Sensor, Wide Lens for 8' - 16' Mounting Height ²⁷ DIMRF-LN=LumaWatt Wireless Sensor, Narrow Lens for 16' - 40' Mounting Height ²⁷ L90=Optics Rotated 90° Left R90=Optics Rotated 90° Right MT=Factory Installed Mesh Top TH=Tool-less Door Hardware LCF=Light Square Trim Plate Painted to Match Housing ²⁸ HSS=Factory Installed House Side Shield ²⁸ CE=CE Marking ²⁹					OA/RA1016=NEMA Photocontrol Multi-Tap - 105-285V OA/RA1027=NEMA Photocontrol - 480V OA/RA1201=NEMA Photocontrol - 347V OA/RA1013=Photocontrol Shorting Cap OA/RA1014=120V Photocontrol MA1252=10kV Surge Module Replacement MA1036-XX=Single Tenon Adapter for 2-3/8" O.D. Tenon MA1037-XX=2 @ 180° Tenon Adapter for 2-3/8" O.D. Tenon MA1197-XX=3 @ 120° Tenon Adapter for 2-3/8" O.D. Tenon MA1188-XX=4 @ 90° Tenon Adapter for 2-3/8" O.D. Tenon MA1189-XX=2 @ 90° Tenon Adapter for 2-3/8" O.D. Tenon MA1190-XX=3 @ 90° Tenon Adapter for 2-3/8" O.D. Tenon MA1191-XX=2 @ 120° Tenon Adapter for 2-3/8" O.D. Tenon MA1038-XX=Single Tenon Adapter for 3-1/2" O.D. Tenon MA1039-XX=2 @ 180° Tenon Adapter for 3-1/2" O.D. Tenon MA1192-XX=3 @ 120° Tenon Adapter for 3-1/2" O.D. Tenon MA1193-XX=4 @ 90° Tenon Adapter for 3-1/2" O.D. Tenon MA1194-XX=2 @ 90° Tenon Adapter for 3-1/2" O.D. Tenon MA1195-XX=3 @ 90° Tenon Adapter for 3-1/2" O.D. Tenon FSIR-100=Wireless Configuration Tool for Occupancy Sensor ³¹ GLEON-MT1=Field Installed Mesh Top for 1-4 Light Squares GLEON-MT2=Field Installed Mesh Top for 5-6 Light Squares GLEON-MT3=Field Installed Mesh Top for 7-8 Light Squares GLEON-MT4=Field Installed Mesh Top for 9-10 Light Squares GLEON-QM=Quick Mount Arm Kit ¹⁰ GLEON-QM-EA=Quick Mount Extended Length Arm Kit ¹¹ LS/HSS=Field Installed House Side Shield ^{28,32}		

NOTES:

- Customer is responsible for engineering analysis to confirm pole and fixture compatibility for all applications. Refer to our white paper WP513001EN for additional support information.
- DesignLights Consortium™ Qualified. Refer to www.designlights.org Qualified Products List under Family Models for details.
- Standard 4000K CCT and minimum 70 CRI.
- Not compatible with extended quick mount arm (QMEA).
- Not compatible with standard quick mount arm (QM) or extended quick mount arm (QMEA).
- Requires the use of a step down transformer when combined with MS/DIM, MS/X or DIMRF.
- Only for use with 480V Wye systems. Per NEC, not for use with ungrounded systems, impedance grounded systems or corner grounded systems (commonly known as Three Phase Three Wire Delta, Three Phase High Leg Delta and Three Phase Corner Grounded Delta systems).
- May be required when two or more luminaires are oriented on a 90° or 120° drilling pattern. Refer to arm mounting requirement table.
- Factory installed.
- Maximum 8 light squares.
- Maximum 6 light squares.
- 2L is not available with MS/X or MS/DIM at 347V or 480V. 2L in AE-02 through AE-04 requires a larger housing, normally used for AE-05 or AE-06. Extended arm option may be required when mounting two or more fixtures per pole at 90° or 120°. Refer to arm mounting requirement table.
- Not available with LumaWatt wireless sensors.
- Extended lead times apply. Use dedicated IES files for 3000K and 6000K when performing layouts. These files are published on the Galleon luminaire product page on the website.
- Extended lead times apply. For 8030, factor 7030 IES files x .92 (8% lumen loss). For 7050, use 7060 IES files.
- 1 Amp standard. Use dedicated IES files for 530mA and 700mA when performing layouts. These files are published on the Galleon luminaire product page on the website.
- 50°C lumen maintenance data applies to 530mA and 700mA drive currents.
- Consult factory for more information.
- Utilizes internal step-down transformer when 347V or 480V is selected.
- The FSIR-100 accessory is required to adjust parameters including high and low modes, sensitivity, time delay, cutoff and more. Consult your lighting representative at Eaton for more information.
- Not available with HA option.
- Approximately 22' detection diameter at 8' mounting height.
- Approximately 40' detection diameter at 20' mounting height.
- Approximately 60' detection diameter at 40' mounting height.
- Approximately 100' detection diameter at 40' mounting height.
- Replace X with number of light squares operating in low output mode.
- LumaWatt wireless sensors are factory installed only requiring network components RF-EM-1, RF-GW-1 and RF-ROUT-1 in appropriate quantities. See www.eaton.com/lighting for LumaWatt application information.
- Not available with house side shield (HSS).
- Only for use with SL2, SL3, SL4 and AFL distributions. The Light Square trim plate is painted black when the HSS option is selected.
- CE is not available with the DIMRF, MS, MS/X, MS/DIM, P, R or PER7 options. Available in 120-277V only.
- This tool enables adjustment of parameters including high and low modes, sensitivity, time delay, cutoff and more. Consult your lighting representative at Eaton for more information.
- One required for each Light Square.