

# PHOTOMETRIC ANALYSIS FIXTURE SCHEDULE & NOTES

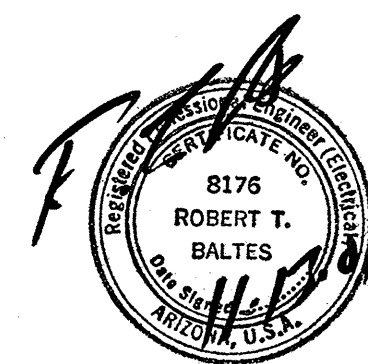
Schematic drawing only. All dimensions are approximate.  
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## PHOTOMETRIC NOTES

- PHOTOMETRIC CALCULATIONS ARE BASED ON GIVEN DATA AND PHOTOMETRIC DATA PROVIDED BY LUMINAIRE AND LAMP MANUFACTURERS. CALCULATIONS REPRESENT A MATHEMATICAL MODEL OF THE SITE OR INTERIOR SPACE. ACTUAL FIELD RESULTS WILL VARY BASED ON MANUFACTURING TOLERANCES OF LAMPS, LUMINAIRES, BALLASTS, AND OTHER COMPONENTS, AS WELL AS ON FIELD AND INSTALLATION CONDITIONS, AND MAINTENANCE PRACTICES.
- THIS DRAWING FOR INFORMATION ONLY, NOT FOR CONSTRUCTION.
- EXISTING PHOTOMETRY AND POLE LOCATIONS BASED ON DRAWINGS BY DALE E. WALKER & COMPANY, INC., 02/16/99.  
EXISTING STATISTICAL SUMMARY:  
AVERAGE FC = 2.59  
MAXIMUM FC = 11.1  
MINIMUM FC = 0.6  
AVERAGE/MINIMUM = 4.32  
MAXIMUM/MINIMUM = 18.5  
(BASED ON A LLF OF .6)

STATISTICS					
Description	Avg	Max	Min	Max/Min	Avg/Min
Top of Garage	1.6 fc	8.0 fc	0.0 fc	N/A	N/A
Retail Parking	2.6 fc	8.9 fc	0.5 fc	17.8:1	5.1:1

LUMINAIRE SCHEDULE									
Symbol	Label	Qty	Catalog Number	Description	Lamp	File	Lumens	LLF	Watts
⊙	A	40	EXISTING 1000W MH LUMINAIRE	TYPE V DISTRIBUTION, 25' MOUNTING HEIGHT	1000W MH, HORIZONTAL LAMP	PI5013-5.ies	110000	0.60	458
⊙	C	10	EXISTING 400W MH LUMINAIRE	TYPE V DISTRIBUTION, 20' MOUNTING HEIGHT	400W MH, HORIZONTAL LAMP	PI5013-5.ies	40000	0.60	458
⊙	D	2	EXISTING 400W MH LUMINAIRE	TYPE IV DISTRIBUTION, 20' MOUNTING HEIGHT	400W MH, HORIZONTAL LAMP	L4664.IES	36000	0.60	458
⊙	NA	0	EXISTING 1000W MH LUMINAIRE	TYPE V DISTRIBUTION, 25' POLE	1000W MH, HORIZONTAL LAMP	L3035.IES	100000	0.60	1100
⊙	NC	3	EXISTING 400W MH LUMINAIRE	TYPE V DISTRIBUTION, 20' POLE	400W MH, HORIZONTAL LAMP	L3034.IES	40000	0.60	460
⊙	AA	1	Spaulding MYIII-SM-JF-M1000-VS-480-FG	AREA LUMINAIRE W/ VERTICLE 400W MH LAMP, TYPE V DISTRIBUTION AND FLAT GLASS, 25' MOUNTING HEIGHT	1000W MH REDUCED JACKET	L4796.IES	110000	0.60	1000
⊙	BB	9	Spaulding MYIII-SM-JF-M400-III-480-FG	AREA LUMINAIRE W/ VERTICLE 400W MH LAMP, TYPE III DISTRIBUTION AND FLAT GLASS, 20' MOUNTING HEIGHT	MH400/IED28 - REDUCED JACKET, ED28 LAMP	L4663.IES	36000	0.60	458
⊙	CC	11	Spaulding MYIII-SM-JF-M400-VS-480-FG	AREA LUMINAIRE W/ VERTICLE 400W MH LAMP, TYPE V DISTRIBUTION AND FLAT GLASS, 20' MOUNTING HEIGHT	MH400/IED28 - REDUCED JACKET, ED28 LAMP	L4803.IES	36000	0.60	400
⊙	EE	39	Architectural Area Lighting SP1 IND-5-50MH-CUST-ST5	INDIRECT PEDESTRIAN AREA LIGHT, 10' MOUNTING HEIGHT	MHC50LUM/3K - 50W ED17 CERAMIC METAL HALIDE	SP1IND.IES	4250	0.60	60
⊙	FF	16	SPALDING MYIII-SM-JF-M250-VS-277	TYPE V DISTRIBUTION, 16' MOUNTING HEIGHT	250W PULSE START METAL HALIDE	L4695.IES	20500	0.60	464
⊙	GG	30	Architectural Area Lighting ASL10RD EYE	10' DIA X 7-1/2' DEEP WALL RECESSED STEPLIGHT W/SEGMENTED SPECULAR REFL & LINEAR SPREAD LENS W/VEILD. RECTANGULAR CONTOURED SEMISPEC SHIELD BETWEEN LAMP AND LENS. TOTAL WATTS = 77.	26W TRIPLE TUBE	Asl10eye.ies	2040	0.72	77



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