

BEGA

Photometric Filename: 66979.IES

TEST: BE66979
TEST LAB: BEGA
DATE: 4/10/2017
LUMINAIRE: 66 979
LAMP: 15.7W LED

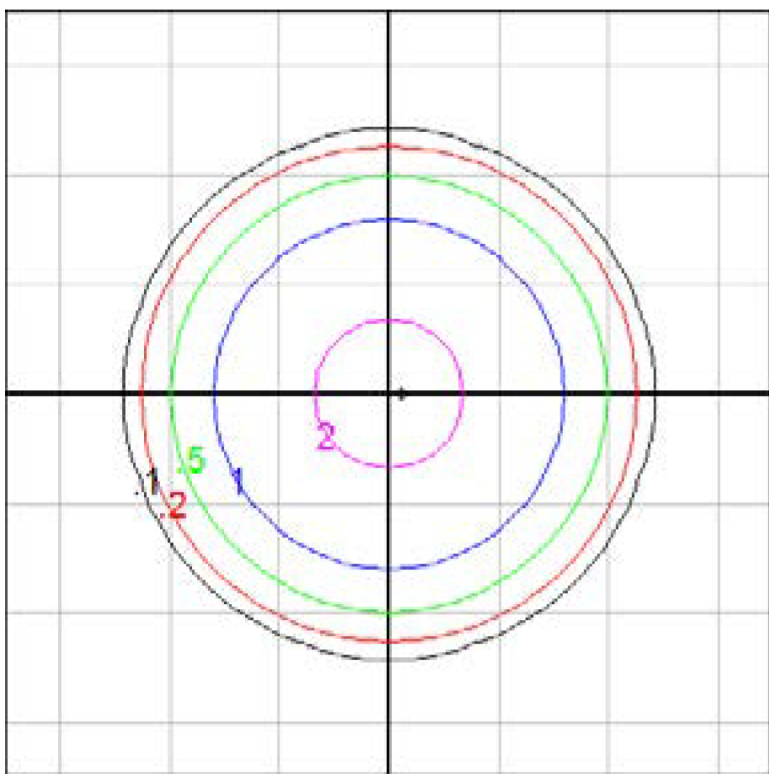
Characteristics

Lumens Per Lamp N.A. (absolute)
Total Lamp Lumens N.A. (absolute)
Luminaire Lumens 1811
Total Luminaire Efficiency N.A.
Luminaire Efficacy Rating (LER) 91
Total Luminaire Watts 19.9
Ballast Factor 1.00
CIE Type Direct
Spacing Criterion (0-180) 1.54
Spacing Criterion (90-270) 1.54
Spacing Criterion (Diagonal) 1.40
Basic Luminous Shape Circular
Luminous Length (0-180) 0.00 ft
Luminous Width (90-270) 0.49 ft (Diameter)
Luminous Height 0.00 ft

Lum. Classification System (LCS)

LCS Zone Lumens %Lamp %Lum
FL (0-30) 396.7 N.A. 21.9
FM (30-60) 505.3 N.A. 27.9
FH (60-80) 3.7 N.A. 0.2
FVH (80-90) < 0.05 N.A. 0.0
BL (0-30) 396.7 N.A. 21.9
BM (30-60) 505.3 N.A. 27.9
BH (60-80) 3.7 N.A. 0.2
BVH (80-90) < 0.05 N.A. 0.0
UL (90-100) 0.0 N.A. 0.0
UH (100-180) 0.0 N.A. 0.0
Total 1811.4 N.A. 100.0

BUG Rating B1-U0-G0



Mounting Height = 20 ft. Grid Spacing = 10 ft.

In the interest of product improvement, BEGA reserves the right to make technical changes without notice.

BEGA 1000 Bega Way, Carpinteria, CA 93013 (805)684-0533 Fax (805)666-9474 www.bega-us.com © Copyright BEGA-US 2019

1/14/2019

BEGA

Photometric Filename: 66979AMB.IES

TEST: L121804106
TEST LAB: Light Laboratory Inc.
DATE: 1/11/2019
LUMINAIRE: 66 979 Amber
LAMP: 18.0W LED

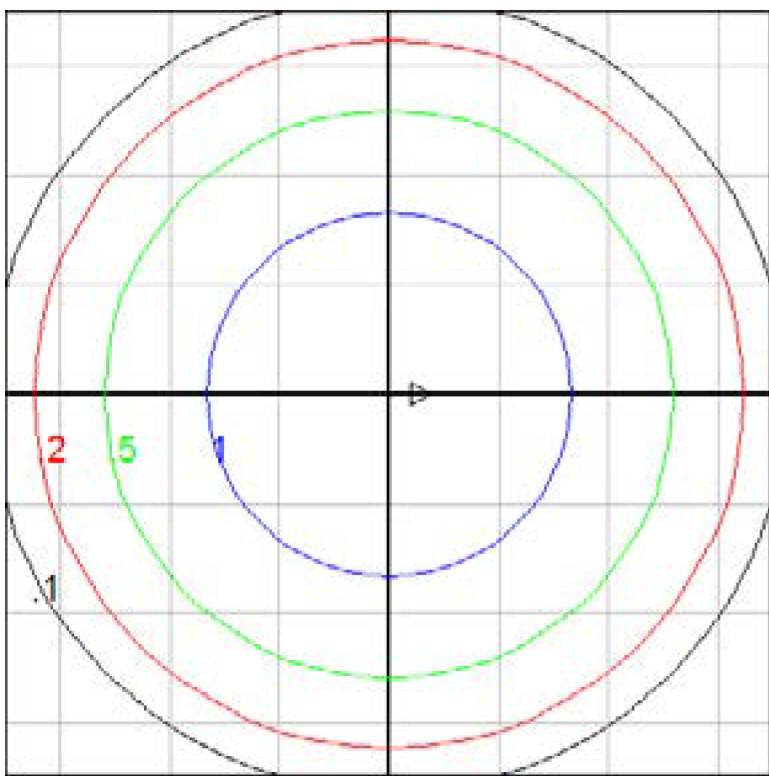
Characteristics

Lumens Per Lamp N.A. (absolute)
Total Lamp Lumens N.A. (absolute)
Luminaire Lumens 646
Total Luminaire Efficiency N.A.
Luminaire Efficacy Rating (LER) 30
Total Luminaire Watts 21.69
Ballast Factor 1.00
CIE Type Direct
Spacing Criterion (0-180) 1.64
Spacing Criterion (90-270) 1.64
Spacing Criterion (Diagonal) 1.42
Basic Luminous Shape Circular
Luminous Length (0-180) 0.59 ft (Diameter)
Luminous Width (90-270) 0.59 ft (Diameter)
Luminous Height 0.00 ft

Lum. Classification System (LCS)

LCS Zone Lumens %Lamp %Lum
FL (0-30) 134.9 N.A. 20.9
FM (30-60) 183.2 N.A. 28.4
FH (60-80) 4.1 N.A. 0.6
FVH (80-90) 0.7 N.A. 0.1
BL (0-30) 134.9 N.A. 20.9
BM (30-60) 183.2 N.A. 28.4
BH (60-80) 4.1 N.A. 0.6
BVH (80-90) 0.7 N.A. 0.1
UL (90-100) 0.0 N.A. 0.0
UH (100-180) 0.0 N.A. 0.0
Total 645.8 N.A. 100.0

BUG Rating B1-U0-G0



Mounting Height = 15 ft. Grid Spacing = 5 ft.

In the interest of product improvement, BEGA reserves the right to make technical changes without notice.

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PERFORMANCE DATA

LUMEN OUTPUT

Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of the configurations shown, within the tolerances allowed by Lighting Facts. Actual performance may differ as a result of end-use environment and application. Contact factory for performance data on any configurations not shown here.

Performance Package	System Watts	Distribution Type	Field Angle °H °V	Beam Angle °H °V	27K (2700K, 80CRI)				30K (3000K, 80CRI)				35K (3500K, 80CRI)				40K (4000K, 80CRI)				50K (5000K, 80CRI)			
					Max CD	CD	LPW	Max CD	CD	LPW	Max CD	CD	LPW	Max CD	CD	LPW	Max CD	CD	LPW	Max CD	CD	LPW		
P1 12 Volt	8	8	15DEG	33	33	19	19	5,180	352	88	5,374	728	91	5,471	741	93	5,605	768	96	5,858	794	99		
			20DEG	45	45	22	22	2,792	439	80	2,897	663	83	2,949	675	84	3,053	699	87	3,158	722	90		
			25DEG	44	44	24	24	2,897	475	84	3,003	720	88	3,060	733	89	3,168	738	92	3,274	744	96		
			30DEG	56	56	30	30	1,875	658	82	1,945	682	85	1,980	694	87	2,050	719	90	2,120	744	93		
			35DEG	57	56	37	36	1,608	691	86	1,668	717	90	1,698	729	91	1,758	755	94	1,818	781	98		
			40DEG	45	44	40	40	1,242	672	84	1,288	697	87	1,311	710	89	1,350	735	92	1,404	760	95		
P2 12 Volt	12	12	15DEG	33	33	19	19	7,012	950	79	7,274	986	82	7,405	1,003	84	7,667	1,039	87	7,930	1,074	90		
			20DEG	45	45	22	22	3,780	865	72	3,921	897	75	3,992	913	76	4,133	945	79	4,274	978	82		
			25DEG	44	44	24	24	3,921	914	76	4,068	948	79	4,141	965	80	4,288	999	83	4,435	1,033	86		
			30DEG	56	56	30	30	2,538	890	74	2,632	923	77	2,680	940	78	2,775	973	81	2,870	1,006	84		
			35DEG	57	56	37	36	2,176	935	78	2,257	970	81	2,298	987	82	2,379	1,022	85	2,461	1,057	88		
			40DEG	45	44	40	40	1,681	909	76	1,744	943	79	1,775	960	80	1,838	994	83	1,901	1,029	86		
P1 120 Volt	11	11	15DEG	33	33	19	19	4,564	615	56	4,710	638	58	4,825	644	59	5,005	685	62	5,070	695	63		
			20DEG	45	45	22	22	2,463	563	51	2,539	581	53	2,563	586	53	2,725	623	57	2,737	626	57		
			25DEG	44	44	24	24	2,555	595	54	2,634	614	56	2,659	620	56	2,827	659	60	2,860	662	60		
			30DEG	56	56	30	30	1,653	580	53	1,704	598	54	1,721	603	55	1,830	642	58	1,838	645	59		
			35DEG	57	56	37	36	1,418	609	55	1,461	628	57	1,475	634	58	1,569	674	61	1,576	677	62		
			40DEG	45	44	40	40	1,095	592	54	1,129	611	56	1,140	617	56	1,212	656	60	1,217	659	60		
P2 120 Volt	12	12	15DEG	33	33	19	19	7,012	950	79	7,274	986	82	7,405	1,003	84	7,667	1,039	87	7,930	1,074	90		
			20DEG	45	45	22	22	3,780	865	72	3,921	897	75	3,992	913	76	4,133	945	79	4,274	978	82		
			25DEG	44	44	24	24	3,921	914	76	4,068	948	79	4,141	965	80	4,288	999	83	4,435	1,033	86		
			30DEG	56	56	30	30	2,538	890	74	2,632	923	77	2,680	940	78	2,775	973	81	2,870	1,006	84		
			35DEG	57	56	37	36	2,176	935	78	2,257	970	81	2,298	987	82	2,379	1,022	85	2,461	1,057	88		
			40DEG	45	44	40	40	1,681	909	76	1,744	943	79	1,775	960	80	1,838	994	83	1,901	1,029	86		
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			20DEG	45	45	22	22	2,463	563	51	2,539	581	53	2,563	586	53	2,725	623	57	2,737	626	57		
			25DEG	44	44	24	24	2,555	595	54	2,634	614	56	2,659	620	56	2,827	659	60	2,860	662	60		
			30DEG	56	56	30	30	1,653	580	53	1,704	598	54	1,721	603	55	1,830	642	58	1,838	645	59		
			35DEG	57	56	37	36	1,418	609	55	1,461	628	57	1,475	634	58	1,569	674	61	1,576	677	62		
			40DEG	45	44	40	40	1,095	592	54	1,129	611	56	1,140	617	56	1,212	656	60	1,217	659	60		
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			20DEG	45	45	22	22	3,780	865	72	3,921	897	75	3,992	913	76	4,133	945	79	4,274	978	82		
			25DEG	44	44	24	24	3,921	914	76	4,068	948	79	4,141	965	80	4,288	999	83	4,435	1,033	86		
			30DEG	56	56	30	30	2,538	890	74	2,632	923	77	2,680	940	78	2,775	973	81	2,870	1,006	84		
			35DEG	57	56	37	36	2,176	935	78	2,257	970	81	2,298	987	82	2,379	1,022	85	2,461	1,057	88		
			40DEG	45	44	40	40	1,681	909	76	1,744	943	79	1,775	960	80	1,838	994	83	1,901	1,029	86		