

Signify Classified - Internal
Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269



Scaled data based on original data using
LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-
State Lighting Products

Test Report Prepared for
Cooper Lighting Solutions
(formerly Eaton)

Brand: McGRAW-EDISON

Report Number: P991019

Luminaire Tested: **GPC-SA1A-727-U-T3BC**

Issue Date: 07/03/2025

Test Information

Test Method: LM-79-08
Report Number: P991019
Test Lab: INNOVATION CENTER(G1)
Issue Date: 07/03/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GPC-SA1A-727-U-T3BC
Description: GALLEON PEDESTRAIAN COMPANION 615mA 1xLight Square PACKAGE 70CRI
2700K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (14) 2700K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 3109.1 lumens
Efficiency: N/A
Efficacy: 105.8 lumens/watt
Luminous Opening: Rectangular (W 0.67' x L: 0.67' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G1

Input Watts (W): 29.4
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

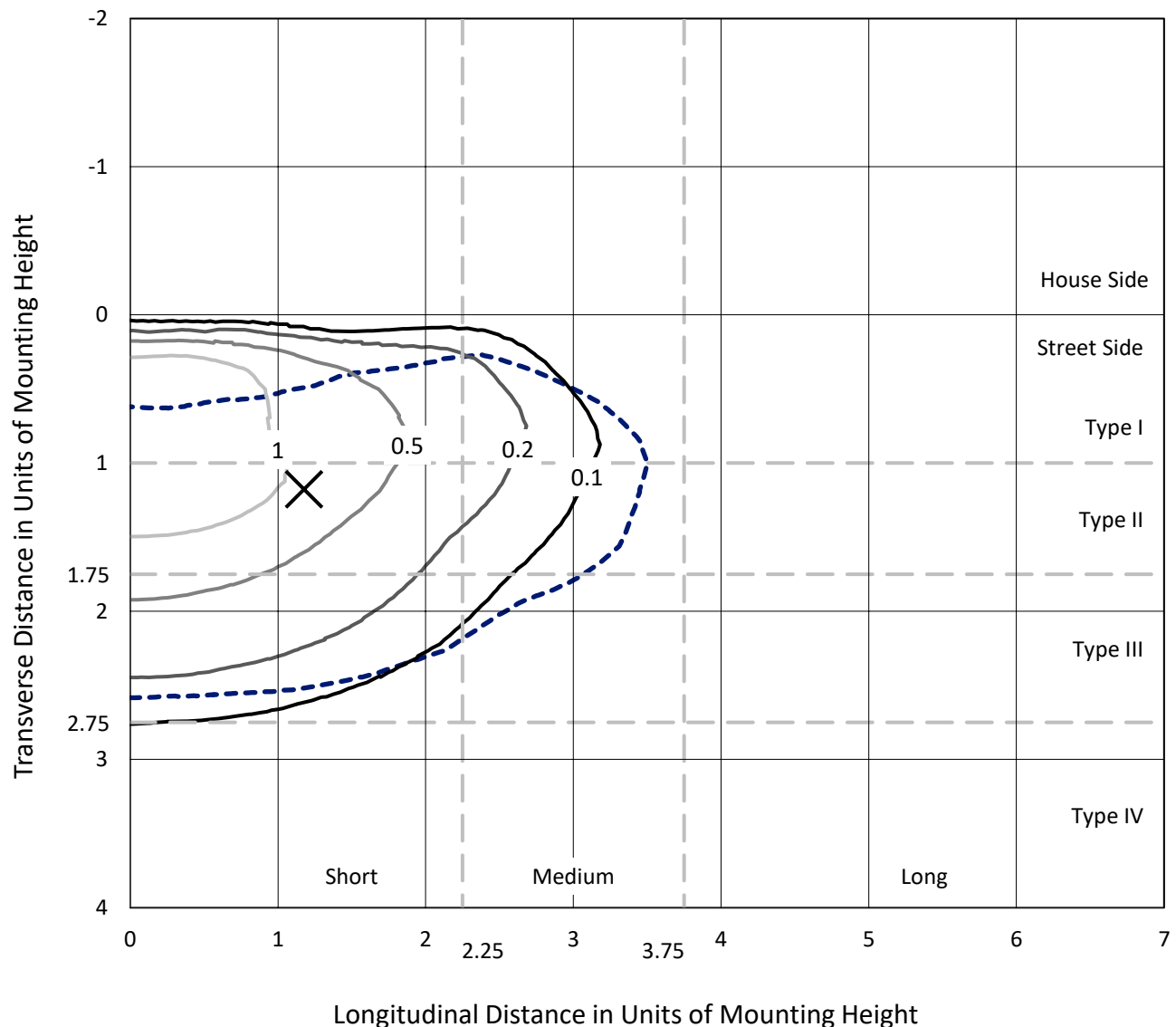


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Iso-Footcandle Lines of Horizontal Illumination

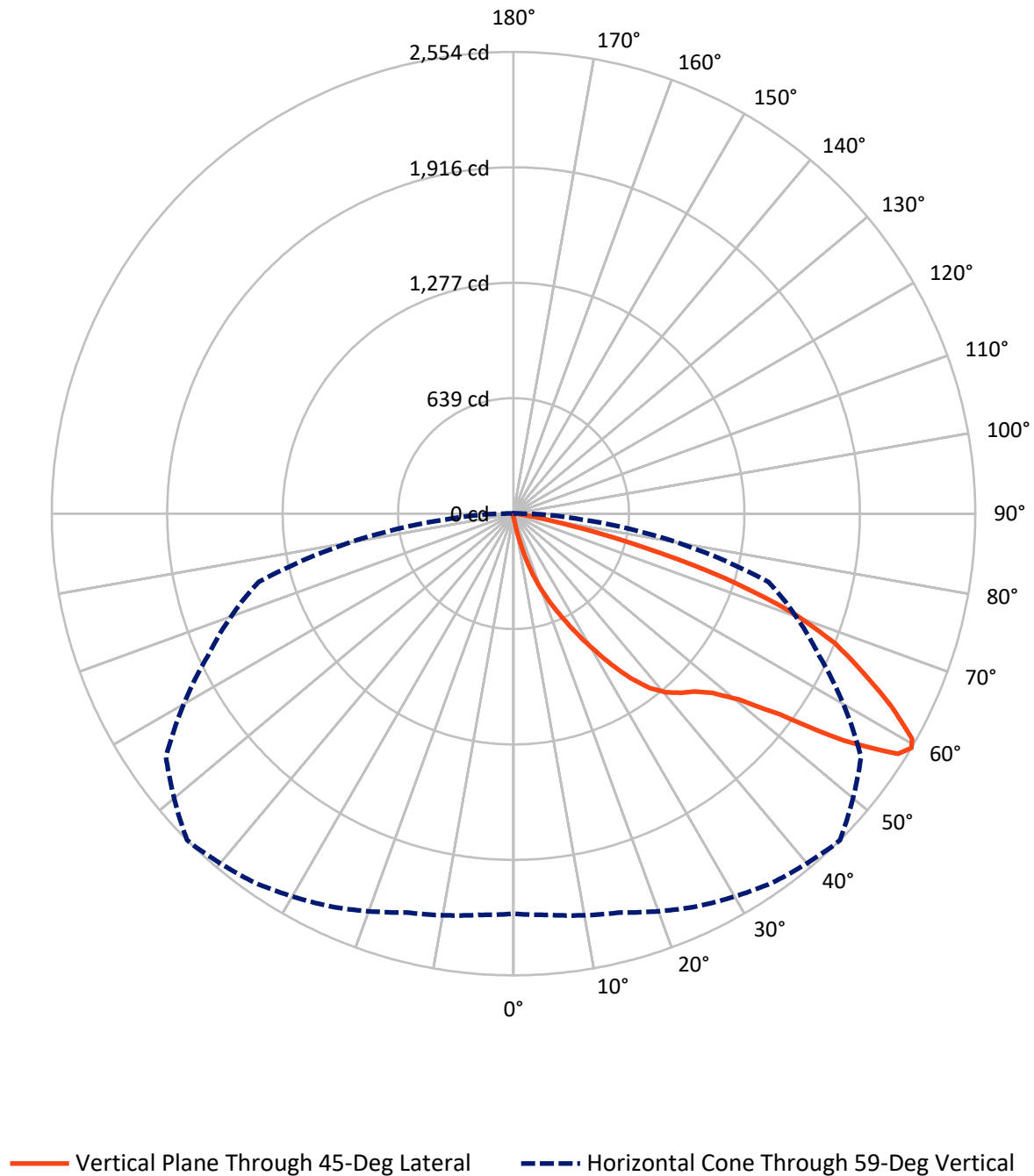
× Max cd
- - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 2 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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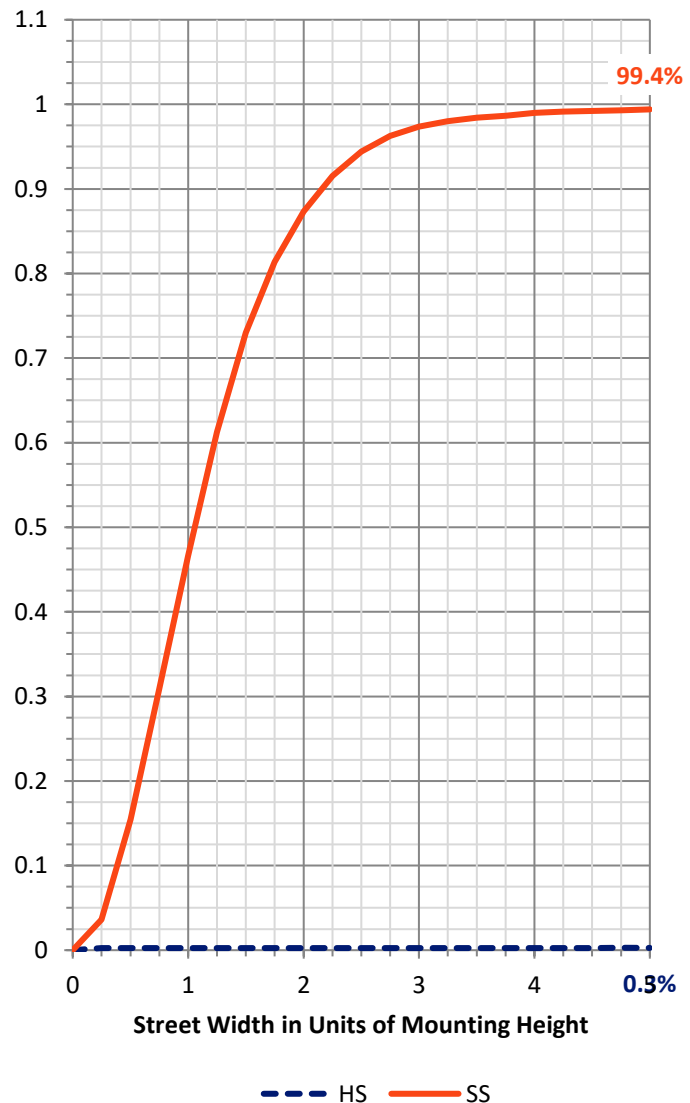
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	8.4	0.0	8.4
	% Fixture	0.3	0.0	0.3
Street Side	Lumens	3100.6	0.0	3100.6
	% Fixture	99.7	0.0	99.7
Total	Lumens	3109.1	0.0	3109.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	3.0	0.1
10°-20°	36.0	1.2
20°-30°	127.3	4.1
30°-40°	293.3	9.4
40°-50°	494.8	15.9
50°-60°	815.8	26.2
60°-70°	926.7	29.8
70°-80°	381.0	12.3
80°-90°	31.0	1.0
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	3109.1	100.0
0°-180°	3109.1	100.0

Coefficient of Utilization



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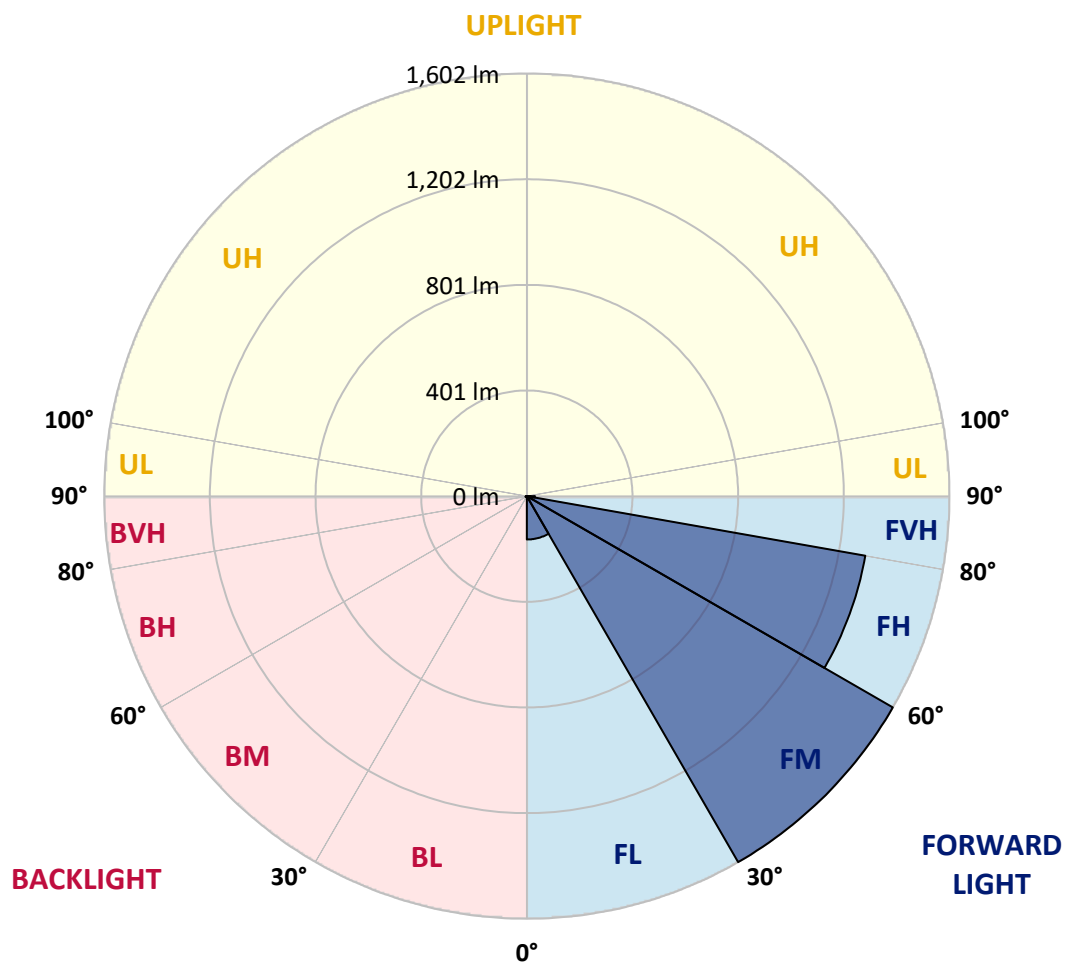
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	164.5	5.3			
FM	(30°-60°)	1602.3	51.5			
FH	(60°-80°)	1303.0	41.9			G1/1800
FVH	(80°-90°)	30.8	1.0			G1/100
BL	(0°-30°)	1.8	0.1	B0/110		
BM	(30°-60°)	1.6	0.1	B0/220		
BH	(60°-80°)	4.8	0.2	B0/110		G0/110
BVH	(80°-90°)	0.2	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G1

Type III Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4
2.5°	23.2	23.5	23.2	23.0	21.9	20.9	20.9	20.2	19.4	18.7	17.9
5°	40.9	39.9	38.8	36.6	32.3	28.5	28.0	24.7	21.9	19.9	18.2
7.5°	103.7	100.9	91.3	80.0	60.8	46.7	46.2	35.1	26.5	21.7	18.4
10°	216.4	208.9	194.2	170.0	131.4	96.1	88.5	54.0	34.8	24.0	18.7
12.5°	328.9	329.2	315.3	282.3	235.1	178.3	168.5	97.6	49.7	28.0	18.9
15°	427.8	425.3	413.2	389.7	338.8	273.2	264.4	167.8	75.2	33.6	19.4
17.5°	503.5	500.0	492.7	476.8	439.4	374.9	365.5	253.0	116.5	40.9	19.7
20°	592.3	589.8	580.4	558.5	524.4	473.0	459.6	346.4	177.6	53.0	20.2
22.5°	702.3	695.0	683.6	655.6	613.5	558.2	553.7	441.2	252.5	71.9	21.2
25°	829.4	819.1	805.7	770.4	718.4	651.3	645.8	534.3	333.2	100.4	22.7
27.5°	983.6	974.0	950.0	904.3	842.0	761.8	755.5	629.4	422.8	139.2	24.7
30°	1150.6	1138.2	1098.6	1039.3	980.0	885.2	870.0	726.8	512.3	187.7	27.5
32.5°	1306.2	1290.3	1241.4	1171.2	1109.2	1009.0	995.7	836.7	606.4	245.4	31.8
35°	1444.2	1425.5	1357.7	1281.2	1218.9	1130.6	1118.5	943.7	697.7	311.0	37.1
37.5°	1553.9	1541.6	1447.7	1361.4	1310.7	1232.5	1224.5	1058.5	799.4	386.7	44.4
40°	1667.2	1650.8	1540.5	1431.8	1374.3	1309.2	1299.6	1150.8	897.0	468.4	53.5
42.5°	1763.0	1747.6	1644.0	1528.7	1438.9	1361.4	1355.4	1228.2	991.6	553.5	65.3
45°	1864.4	1850.6	1757.7	1667.4	1532.7	1413.4	1403.1	1292.3	1084.0	652.8	81.0
47.5°	2003.7	1985.3	1896.7	1827.4	1673.2	1493.4	1481.8	1355.1	1177.5	756.8	102.7
50°	2178.0	2164.6	2100.6	2045.3	1881.8	1639.2	1614.5	1436.6	1266.3	875.8	130.9
52.5°	2347.3	2342.7	2347.3	2327.6	2203.2	1892.2	1844.0	1573.6	1379.3	1000.2	167.8
55°	2368.5	2382.3	2437.1	2500.1	2479.4	2254.7	2214.1	1782.2	1519.1	1157.1	224.0
57.5°	2291.8	2299.6	2369.5	2480.7	2547.6	2513.2	2508.2	2127.5	1716.4	1343.5	308.5
59°	2213.3	2228.7	2284.5	2398.0	2493.8	2550.3	2554.4	2346.8	1866.5	1459.6	378.1
60°	2169.7	2174.5	2217.6	2329.4	2432.3	2521.6	2533.2	2459.0	1984.8	1547.1	440.4
62.5°	2031.9	2034.5	2057.7	2145.7	2236.8	2319.0	2343.5	2527.4	2313.2	1766.6	660.7
65°	1851.8	1855.1	1890.2	1974.7	2061.5	2116.7	2127.0	2335.7	2486.3	1995.1	968.2
67.5°	1527.2	1545.6	1590.2	1723.4	1845.5	1911.6	1919.2	1997.6	2391.7	2149.7	1130.9
70°	1034.0	1016.6	1127.3	1312.8	1533.5	1632.9	1633.4	1667.7	2036.0	2111.7	942.9
72.5°	451.5	479.3	560.0	723.2	990.6	1230.3	1225.2	1341.8	1623.8	1794.1	701.0
75°	198.3	204.6	238.6	325.2	450.5	668.2	745.2	1077.1	1222.2	1173.3	509.8
77.5°	106.7	108.2	117.3	136.0	172.3	315.6	333.2	682.4	866.5	676.3	329.4
80°	40.6	40.6	42.4	48.7	71.9	123.4	132.4	308.3	597.9	345.6	166.5
82.5°	25.5	25.0	25.2	25.5	29.3	42.1	44.9	122.6	282.3	170.5	43.9
85°	12.9	13.4	14.9	17.9	21.2	26.0	26.7	38.3	85.8	39.9	11.4
87.5°	8.3	8.6	9.3	12.1	14.9	18.9	19.4	26.7	34.1	28.0	2.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4
2.5°	17.7	17.2	16.4	15.6	14.9	13.6	12.6	12.1	11.9	11.6	11.6
5°	17.4	16.6	15.1	13.9	12.6	11.1	9.8	9.1	8.8	8.6	8.6
7.5°	17.2	15.9	14.1	12.4	10.6	8.8	7.3	6.6	6.3	6.1	5.8
10°	16.9	15.4	12.9	10.8	8.8	6.8	5.3	4.3	4.0	3.8	3.8
12.5°	16.6	14.6	11.9	9.6	7.1	4.8	3.5	2.5	2.0	1.8	1.8
15°	16.4	13.9	11.1	8.1	5.3	3.0	1.5	0.8	0.3	0.3	0.3
17.5°	15.6	13.1	9.8	6.3	3.5	1.5	0.5	0.0	0.0	0.0	0.0
20°	15.1	12.4	8.6	4.8	2.0	0.8	0.0	0.0	0.0	0.0	0.0
22.5°	14.9	11.9	7.3	3.3	1.5	0.0	0.0	0.0	0.0	0.0	0.0
25°	14.9	11.4	6.1	2.5	0.8	0.0	0.0	0.0	0.0	0.0	0.0
27.5°	15.1	10.8	4.8	1.8	0.3	0.0	0.0	0.0	0.0	0.0	0.0
30°	14.6	10.3	3.5	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	14.6	9.3	2.5	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	14.9	8.1	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	15.6	7.1	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	16.9	6.6	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	18.7	6.3	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	20.7	6.3	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	23.7	6.6	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	27.2	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	31.3	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	35.6	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	41.4	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59°	47.4	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	53.7	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	86.8	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	170.3	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	291.1	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	309.3	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	203.1	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	103.4	4.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	46.4	4.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	18.7	2.3	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	7.6	1.5	0.8	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	3.0	1.5	1.0	0.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	2.0	1.5	1.3	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-3

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-727-U-5WQ

Data in this report applies to families of products including GSS-SB1A-727-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-3
 Test Lab: COOPER LIGHTING SOLUTIONS
 Photometer: SP1 - 76IN SPHERE
 Measurement Geometry: 4π
 Issue Date: 10/15/2024
 Manufacturer: COOPER LIGHTING SOLUTIONS
 Product Line: McGraw-Edison
 Catalog Number: **GSS-SB1A-727-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2672	CRI (Ra):	71.1		
CIE u':	0.2638	R1:	68.3	R9:	-27.8
CIE v':	0.5276	R2:	79.8	R10:	54.4
Duv:	-0.0002	R3:	91.2	R11:	65.8
CIE x:	0.4619	R4:	69.4	R12:	45.6
CIE y:	0.4106	R5:	66.5	R13:	69.8
CIE z:	0.1275	R6:	72.6	R14:	94.5
Peak Wavelength (nm):	601	R7:	77.0	R15:	60.1
Dominant Wavelength (nm):	584	R8:	44.1		
Purity:	61.88407				
Rf:	67.9				
Rg:	98.6				



Test Conditions

Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

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Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

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Photopic Flux vs. Wavelength



Photopic Lumens: NR

λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.02

λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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Melanopic Flux vs. Wavelength


Melanopic Lumens: NR
M/P: 1.71

λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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TM-30-18

Summary

$R_f = 67.9$
 $R_g = 98.6$
 $CIE\ R_a = 71.1$
 $R_g = -27.8$

Spectral Power Distribution Comparison



Color Vector Graphics



Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 92
CES08 = 41	CES33 = 45	CES58 = 59	CES83 = 82
CES09 = 29	CES34 = 67	CES59 = 85	CES84 = 92
CES10 = 77	CES35 = 84	CES60 = 86	CES85 = 87
CES11 = 60	CES36 = 68	CES61 = 86	CES86 = 60
CES12 = 66	CES37 = 77	CES62 = 59	CES87 = 79
CES13 = 44	CES38 = 40	CES63 = 66	CES88 = 70
CES14 = 74	CES39 = 88	CES64 = 69	CES89 = 66
CES15 = 72	CES40 = 82	CES65 = 64	CES90 = 64
CES16 = 48	CES41 = 70	CES66 = 65	CES91 = 81
CES17 = 51	CES42 = 76	CES67 = 64	CES92 = 69
CES18 = 57	CES43 = 63	CES68 = 73	CES93 = 81
CES19 = 73	CES44 = 97	CES69 = 83	CES94 = 53
CES20 = 67	CES45 = 74	CES70 = 64	CES95 = 77
CES21 = 88	CES46 = 67	CES71 = 60	CES96 = 79
CES22 = 80	CES47 = 55	CES72 = 87	CES97 = 78
CES23 = 92	CES48 = 42	CES73 = 57	CES98 = 69
CES24 = 92	CES49 = 65	CES74 = 84	CES99 = 60
CES25 = 73	CES50 = 74	CES75 = 60	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)