

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: P1048490

Luminaire Tested: **GALN-SA1B-827-U-T4BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1048490
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA1B-827-U-T4BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 1xLight Square PACKAGE
80CRI 2700K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (14) 2700K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 3976.1 lumens
Efficiency: N/A
Efficacy: 102.7 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B0 - U0 - G2

Input Watts (W): 38.7
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

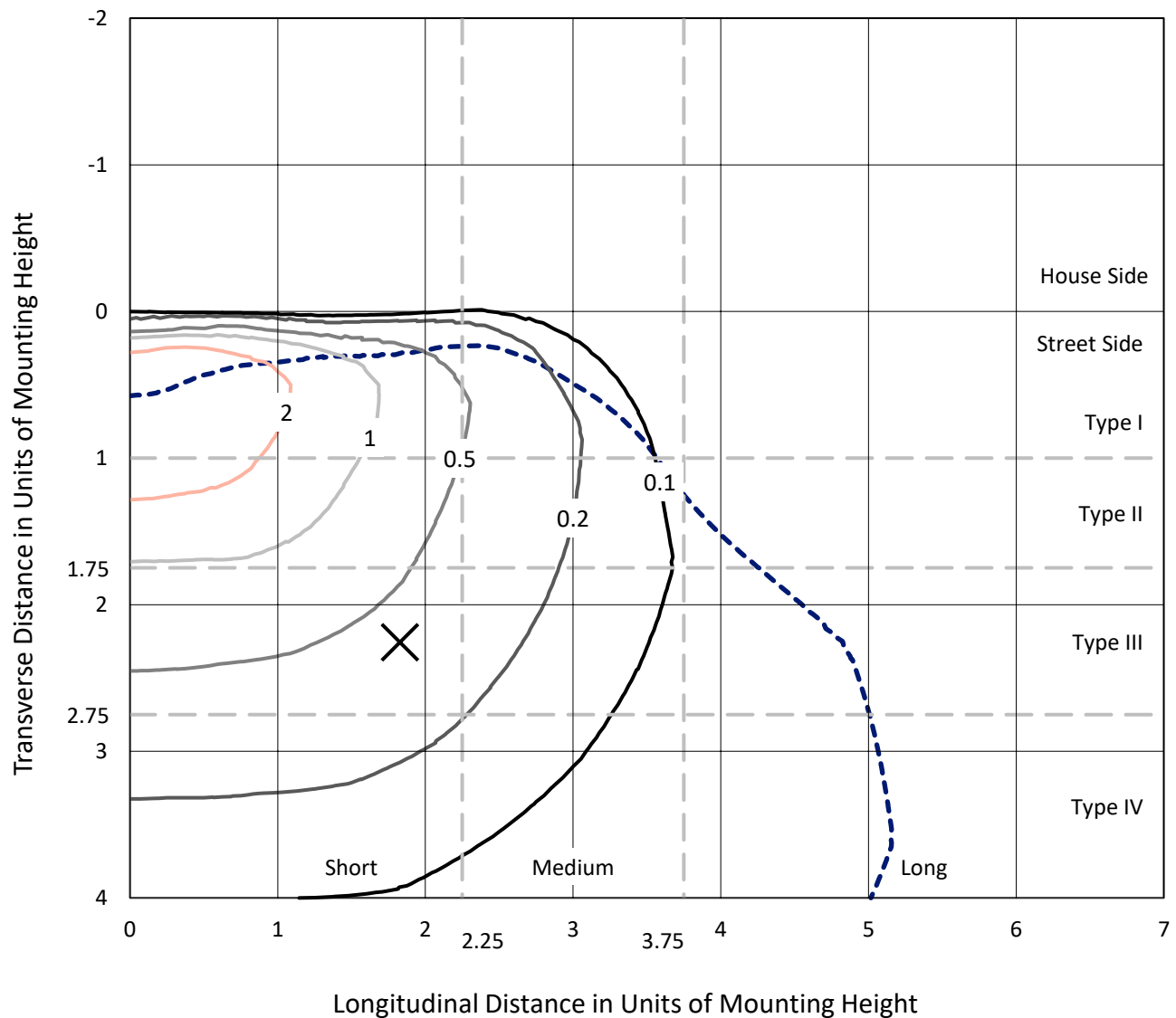


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 --- 1/2 Max cd

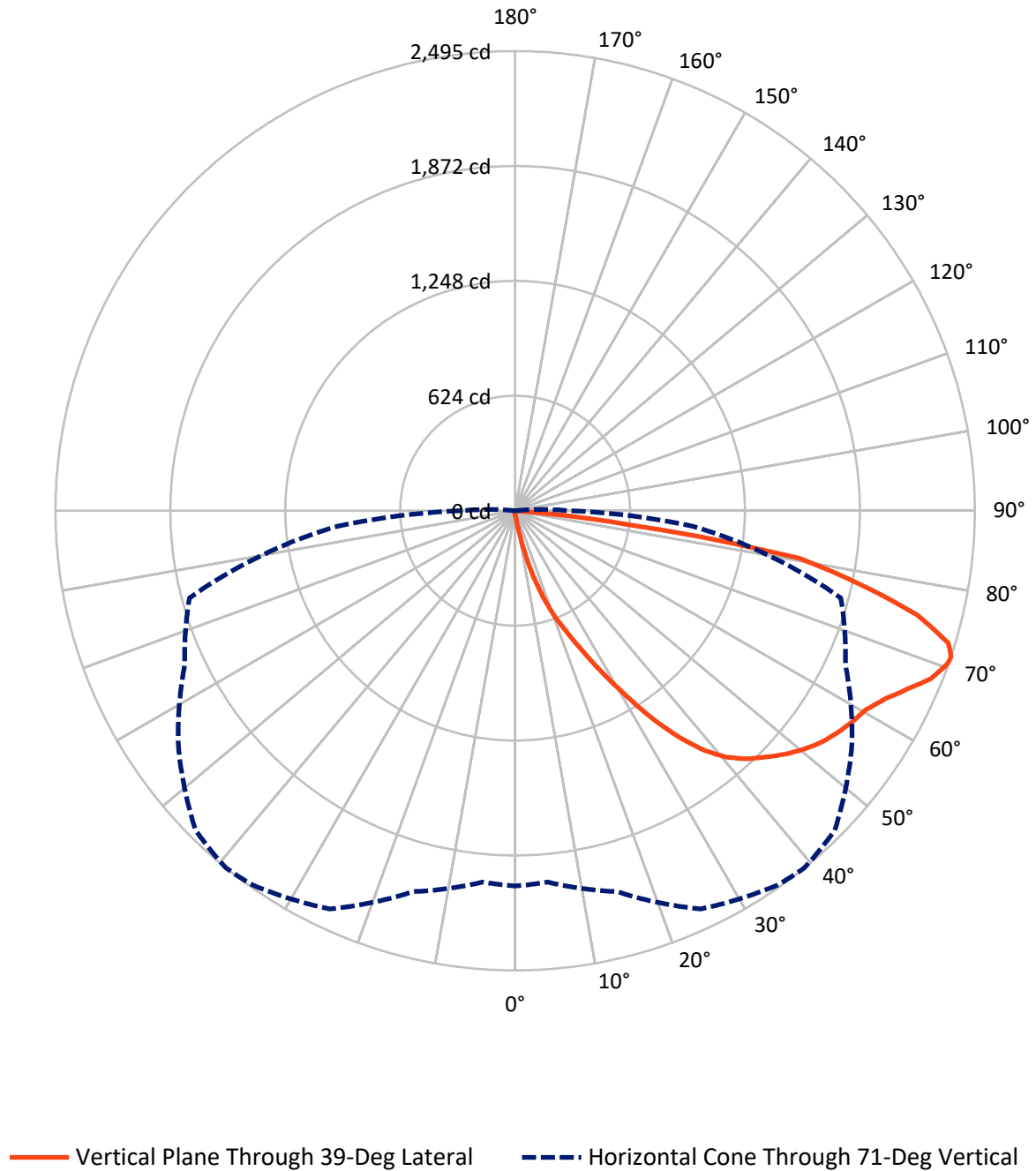


Based on 15 foot mounting height. Maximum calculated value = 4.1 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	14.1	0.0	14.1
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	3962.0	0.0	3962.0
	% Fixture	99.6	0.0	99.6
Total	Lumens	3976.1	0.0	3976.1
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	3.3	0.1
10°-20°	42.5	1.1
20°-30°	151.3	3.8
30°-40°	364.7	9.2
40°-50°	610.4	15.4
50°-60°	784.0	19.7
60°-70°	992.2	25.0
70°-80°	884.6	22.2
80°-90°	143.0	3.6
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°	3976.1	100.0
0°-180°	3976.1	100.0



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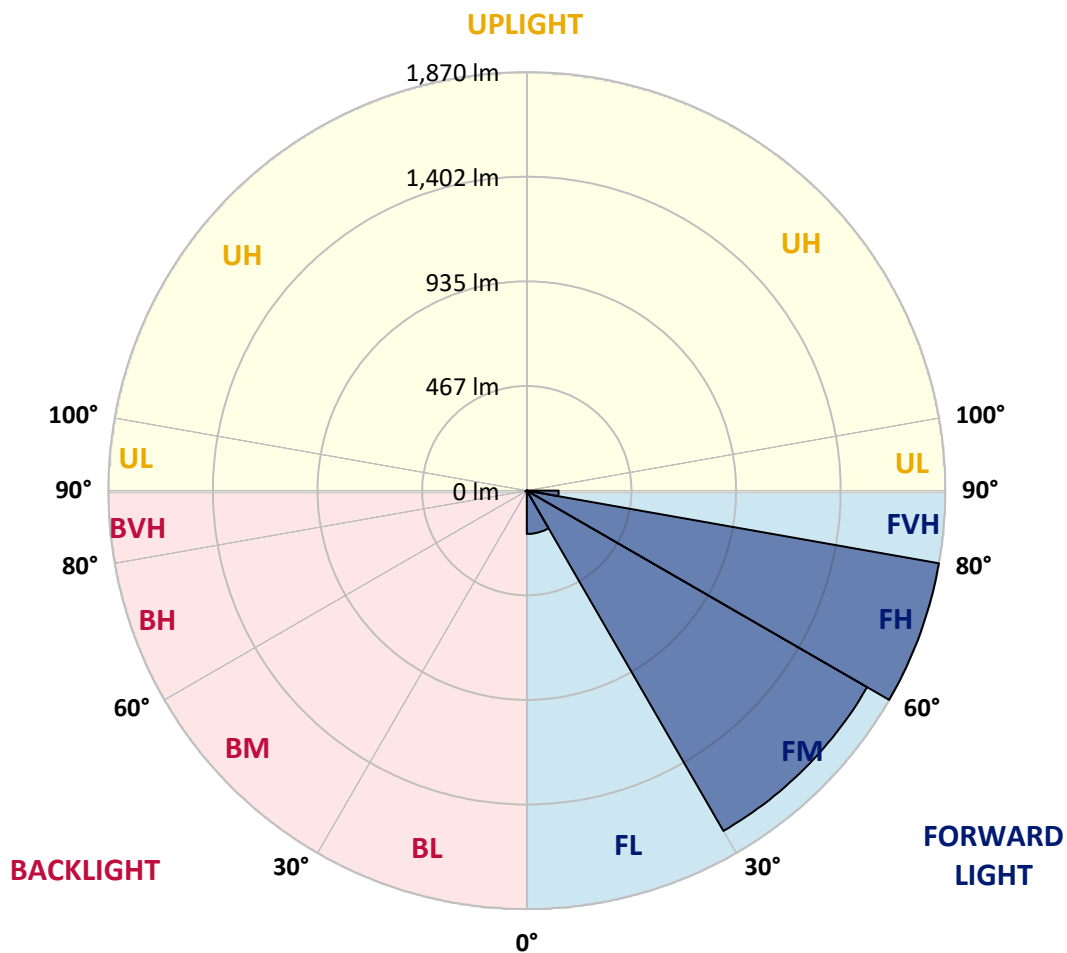
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	193.7	4.9			
FM	(30°-60°)	1755.9	44.2			
FH	(60°-80°)	1870.0	47.0			G2/5000
FVH	(80°-90°)	142.3	3.6			G2/225
BL	(0°-30°)	3.4	0.1	B0/110		
BM	(30°-60°)	3.3	0.1	B0/220		
BH	(60°-80°)	6.8	0.2	B0/110		G0/110
BVH	(80°-90°)	0.6	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-G2

Type IV Short



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CATALOG NUMBER: GALN-SA1B-827-U-T4BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8
2.5°	25.0	25.0	25.0	24.2	24.2	24.0	23.7	23.7	23.1	22.9	22.3
5°	38.0	37.1	35.3	34.2	32.0	30.7	29.3	27.5	25.6	24.2	22.6
7.5°	85.9	87.7	81.6	70.0	58.1	53.0	44.4	35.8	29.6	25.6	22.9
10°	218.8	217.8	196.8	173.6	134.0	118.2	92.6	58.4	38.2	28.0	23.1
12.5°	372.3	371.2	346.4	314.9	262.7	229.6	181.1	109.0	54.9	31.8	23.1
15°	501.2	496.9	489.1	457.8	396.7	369.0	305.0	192.7	88.8	38.2	23.7
17.5°	586.5	582.7	575.5	564.2	525.4	492.6	441.2	302.8	143.7	49.5	24.8
20°	664.8	662.1	656.2	654.1	629.0	611.5	569.0	429.3	223.9	67.3	26.4
22.5°	772.5	766.8	769.3	756.3	731.9	710.9	684.7	561.7	321.9	96.9	29.3
25°	904.4	901.7	895.0	885.8	851.9	833.6	793.5	686.6	431.5	135.7	32.6
27.5°	1063.7	1060.8	1059.2	1038.2	999.1	979.2	923.2	804.5	554.7	190.0	36.9
30°	1247.3	1248.6	1238.1	1211.2	1165.7	1137.7	1080.1	928.1	681.0	253.8	41.5
32.5°	1437.3	1434.6	1418.5	1386.7	1346.1	1320.0	1246.8	1063.5	813.4	338.1	46.8
35°	1642.2	1637.0	1594.5	1558.2	1523.5	1490.6	1423.9	1220.7	945.8	432.5	54.1
37.5°	1848.9	1824.9	1739.6	1693.6	1669.6	1642.7	1580.5	1388.3	1077.5	538.1	63.0
40°	2005.0	1986.4	1885.2	1800.4	1781.3	1758.4	1712.1	1533.1	1217.4	651.4	73.8
42.5°	2091.4	2081.2	1990.2	1906.5	1861.5	1841.3	1801.8	1659.7	1355.8	776.5	89.4
45°	2128.3	2112.4	2051.6	2012.5	1940.9	1907.6	1860.5	1755.2	1500.3	918.7	111.2
47.5°	2117.0	2107.8	2064.2	2078.5	2026.5	1974.6	1905.4	1828.4	1623.9	1081.8	141.0
50°	2045.9	2038.1	2024.6	2101.9	2095.4	2034.1	1963.5	1886.3	1724.8	1250.0	187.3
52.5°	1910.8	1907.6	1942.0	2083.6	2134.5	2086.5	2019.5	1937.4	1819.0	1425.8	253.6
55°	1736.6	1749.8	1848.3	2055.1	2154.4	2125.3	2069.1	1985.3	1894.6	1582.9	351.3
57.5°	1665.0	1668.5	1791.5	2034.9	2163.3	2159.5	2117.2	2031.1	1964.1	1708.6	500.4
60°	1748.7	1743.4	1808.2	2050.2	2181.0	2190.2	2160.0	2073.6	2024.4	1816.6	699.0
62.5°	1900.0	1897.1	1917.8	2115.6	2233.0	2251.5	2219.5	2104.3	2077.7	1887.6	925.6
65°	2035.1	2028.9	2067.4	2231.6	2324.2	2337.4	2309.4	2156.8	2101.1	1939.3	1138.6
67.5°	2093.5	2092.2	2154.1	2342.0	2420.0	2434.3	2409.8	2229.2	2095.7	1955.7	1232.5
70°	2066.9	2061.8	2160.8	2388.8	2474.1	2490.3	2466.6	2256.1	2037.3	1903.8	1093.3
71°	2037.6	2023.8	2140.6	2385.6	2481.7	2495.4	2454.0	2231.6	1978.6	1830.0	967.1
72.5°	1946.6	1949.0	2085.2	2351.9	2463.6	2459.6	2382.4	2143.9	1907.8	1662.6	776.8
75°	1722.6	1736.9	1905.7	2210.6	2302.7	2251.3	2133.1	1976.2	1765.7	1192.1	539.4
77.5°	1407.7	1429.0	1614.4	1938.8	1912.7	1907.6	1902.7	1741.2	1507.8	640.3	375.2
80°	672.1	718.1	973.8	1384.0	1503.5	1561.4	1525.1	1403.1	1166.0	305.0	224.2
82.5°	43.9	43.3	61.4	116.3	490.1	633.6	1006.7	1002.9	812.9	148.6	91.5
85°	20.7	21.3	23.4	26.6	31.0	33.9	46.8	274.5	388.9	70.8	19.9
87.5°	12.1	12.4	14.5	18.6	24.2	26.9	32.0	41.2	50.6	39.0	4.3
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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CATALOG NUMBER: GALN-SA1B-827-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8
2.5°	22.1	21.8	21.0	20.2	19.4	18.8	18.6	18.8	18.8	19.1	19.1
5°	22.1	21.3	19.9	18.3	17.2	16.1	15.6	15.3	15.6	15.6	15.6
7.5°	21.8	20.5	18.6	16.7	15.3	14.0	13.5	13.2	13.2	13.5	13.5
10°	21.3	19.9	17.5	15.3	13.7	12.1	11.3	10.5	10.5	10.5	10.8
12.5°	21.0	19.1	16.1	14.0	11.8	10.0	8.3	7.5	7.8	7.8	7.8
15°	20.5	18.3	15.3	12.7	10.0	7.5	6.2	5.4	5.7	5.9	5.7
17.5°	20.5	18.0	14.3	11.0	7.8	5.7	4.6	4.0	4.0	4.3	4.3
20°	20.5	17.5	13.5	9.4	5.9	4.3	3.2	3.0	3.0	3.5	3.8
22.5°	21.0	17.5	12.4	7.8	4.8	3.2	2.4	2.2	2.4	3.0	3.2
25°	21.8	17.2	11.3	7.0	4.0	2.4	1.9	1.3	1.6	2.2	2.4
27.5°	22.6	17.0	10.2	6.2	3.2	1.9	1.3	1.1	0.8	1.1	1.1
30°	23.4	17.0	9.2	5.1	2.7	1.3	0.8	0.5	0.3	0.0	0.0
32.5°	24.0	16.4	8.3	4.0	2.2	1.1	0.5	0.3	0.0	0.0	0.0
35°	24.5	15.9	7.3	3.2	1.6	0.8	0.3	0.0	0.0	0.0	0.0
37.5°	25.0	15.1	6.2	2.7	1.3	0.5	0.0	0.0	0.0	0.0	0.0
40°	25.6	14.0	5.1	2.4	0.8	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	26.1	13.2	4.3	1.9	0.5	0.0	0.0	0.0	0.0	0.0	0.0
45°	27.5	12.7	3.5	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	29.9	12.1	3.2	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	33.4	11.6	3.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	38.2	11.3	2.7	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	46.8	11.0	2.4	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	61.6	10.8	2.4	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	94.5	10.2	2.4	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	168.8	10.0	2.2	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	294.2	10.2	2.2	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	421.8	10.8	1.9	0.8	0.3	0.0	0.0	0.0	0.0	0.0	0.0
70°	360.9	9.4	1.9	1.1	0.5	0.3	0.0	0.0	0.0	0.0	0.0
71°	294.2	8.3	1.9	1.1	0.5	0.3	0.3	0.0	0.0	0.0	0.0
72.5°	189.2	6.5	1.6	1.1	0.5	0.5	0.3	0.0	0.0	0.0	0.0
75°	79.9	5.4	1.6	1.1	0.8	0.5	0.5	0.3	0.0	0.0	0.0
77.5°	34.2	4.0	1.6	1.3	1.1	0.8	0.8	0.5	0.3	0.0	0.0
80°	12.9	3.2	1.9	1.6	1.3	1.3	1.1	0.5	0.3	0.0	0.0
82.5°	5.9	2.7	1.9	1.6	1.6	1.3	1.1	0.8	0.5	0.0	0.0
85°	3.8	2.4	1.9	1.6	1.6	1.3	1.3	0.8	0.5	0.0	0.0
87.5°	3.0	2.4	1.9	1.9	1.6	1.6	1.1	0.8	0.3	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: SP1-2407-184-8

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-827-U-5WQ

Data in this report applies to families of products including GSS-SB1A-827-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-8
 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-827-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI
 2700K CCT 26 LEDS

Spectral Parameters

CCT (K): 2756
 CIE u' : 0.2599
 CIE v' : 0.5271
 Duv: 0.0006
 CIE x: 0.4563
 CIE y: 0.4112
 CIE z: 0.1325
 Peak Wavelength (nm): 609
 Dominant Wavelength (nm): 583
 Purity: 60.41121
 Rf: 82.2
 Rg: 99.9

CRI (Ra): 82.9
 R1: 81.6
 R2: 88.8
 R3: 96.0
 R4: 83.4
 R5: 81.4
 R6: 87.0
 R7: 84.0
 R8: 60.8
 R9: 10.8
 R10: 74.8
 R11: 84.3
 R12: 72.1
 R13: 82.9
 R14: 97.3
 R15: 73.7



Test Conditions

Stabilization Time: 29M
 Operation Time: 1H 29M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-8

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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CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 2700K 4-step quadrangle

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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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.2

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.16

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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TM-30-18

Summary

$R_f = 82.2$
 $R_g = 99.9$
 $CIE R_a = 82.9$
 $R_9 = 10.8$



Color Vector Graphics



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

CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82 = 95
CES08 = 42	CES33 = 71	CES58 = 80	CES83 = 90
CES09 = 29	CES34 = 84	CES59 = 93	CES84 = 94
CES10 = 77	CES35 = 92	CES60 = 96	CES85 = 83
CES11 = 59	CES36 = 92	CES61 = 94	CES86 = 69
CES12 = 66	CES37 = 89	CES62 = 84	CES87 = 85
CES13 = 44	CES38 = 75	CES63 = 79	CES88 = 84
CES14 = 74	CES39 = 93	CES64 = 85	CES89 = 74
CES15 = 72	CES40 = 89	CES65 = 79	CES90 = 81
CES16 = 48	CES41 = 85	CES66 = 83	CES91 = 96
CES17 = 50	CES42 = 88	CES67 = 82	CES92 = 72
CES18 = 57	CES43 = 81	CES68 = 86	CES93 = 84
CES19 = 73	CES44 = 98	CES69 = 92	CES94 = 63
CES20 = 67	CES45 = 87	CES70 = 81	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 81	CES96 = 85
CES22 = 79	CES47 = 76	CES72 = 93	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 75	CES98 = 82
CES24 = 91	CES49 = 81	CES74 = 91	CES99 = 76
CES25 = 72	CES50 = 88	CES75 = 79	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)