

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: P1048671

Luminaire Tested: **GALN-SA1C-927-U-T4BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1048671
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA1C-927-U-T4BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 1xLight Square PACKAGE
90CRI 2700K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (14) 2700K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 3605.7 lumens
Efficiency: N/A
Efficacy: 71.8 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): 50.2
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

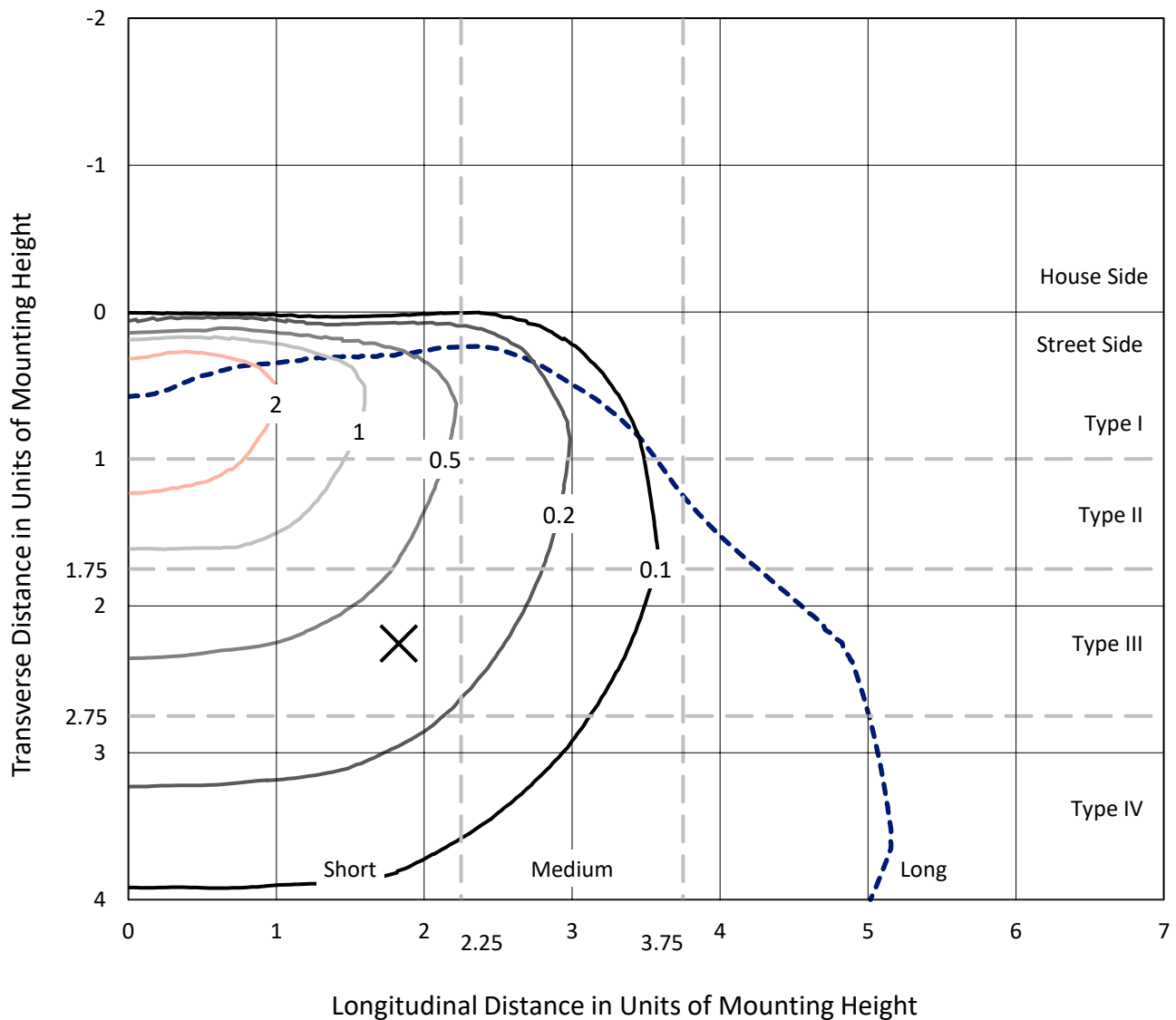


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
- - - 1/2 Max cd

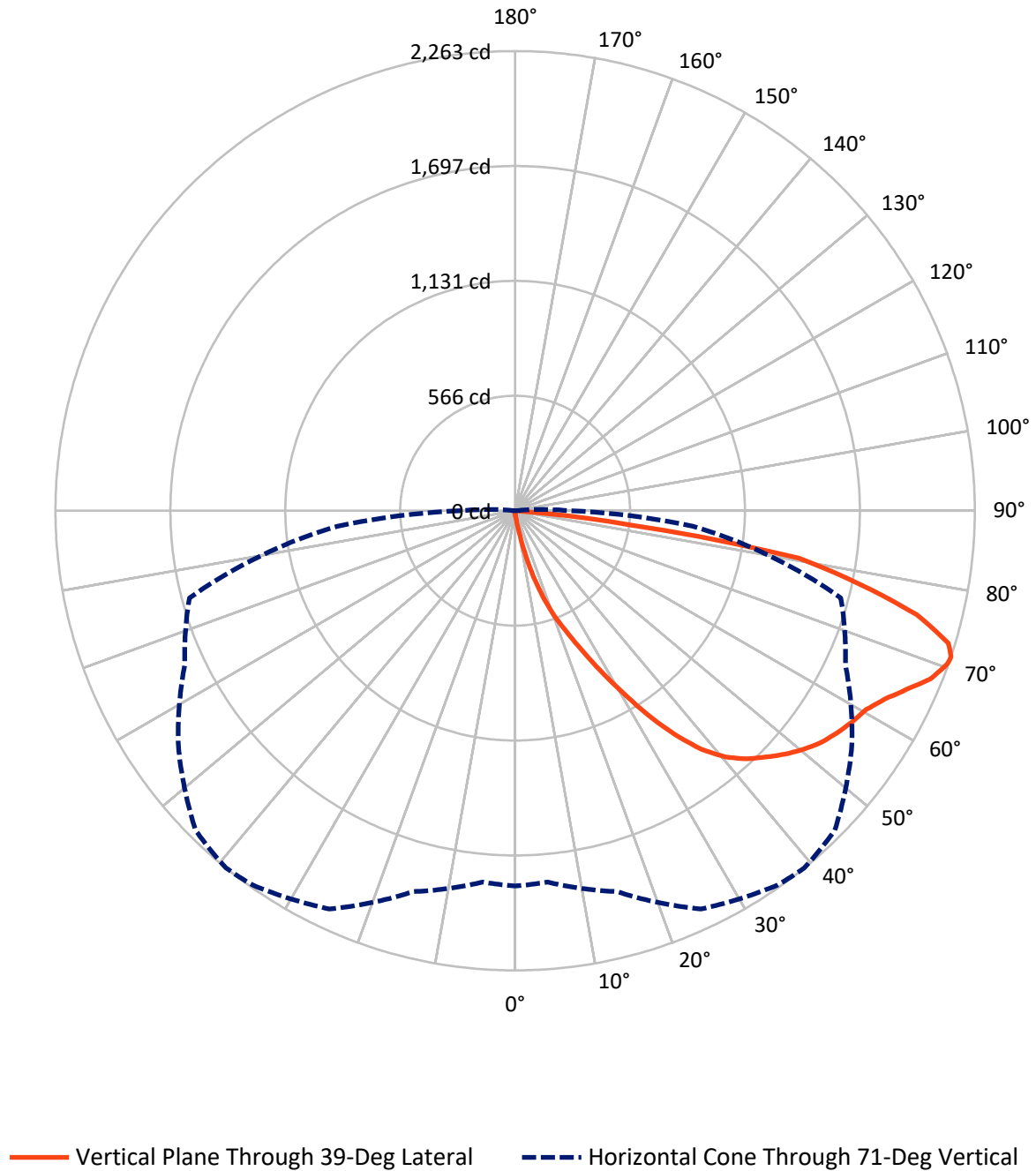


Based on 15 foot mounting height. Maximum calculated value = 3.7 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	12.8	0.0	12.8
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	3592.9	0.0	3592.9
	% Fixture	99.6	0.0	99.6
Total	Lumens	3605.7	0.0	3605.7
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	3.0	0.1
10°-20°	38.5	1.1
20°-30°	137.2	3.8
30°-40°	330.8	9.2
40°-50°	553.6	15.4
50°-60°	711.0	19.7
60°-70°	899.8	25.0
70°-80°	802.2	22.2
80°-90°	129.7	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°	3605.7	100.0
0°-180°	3605.7	100.0



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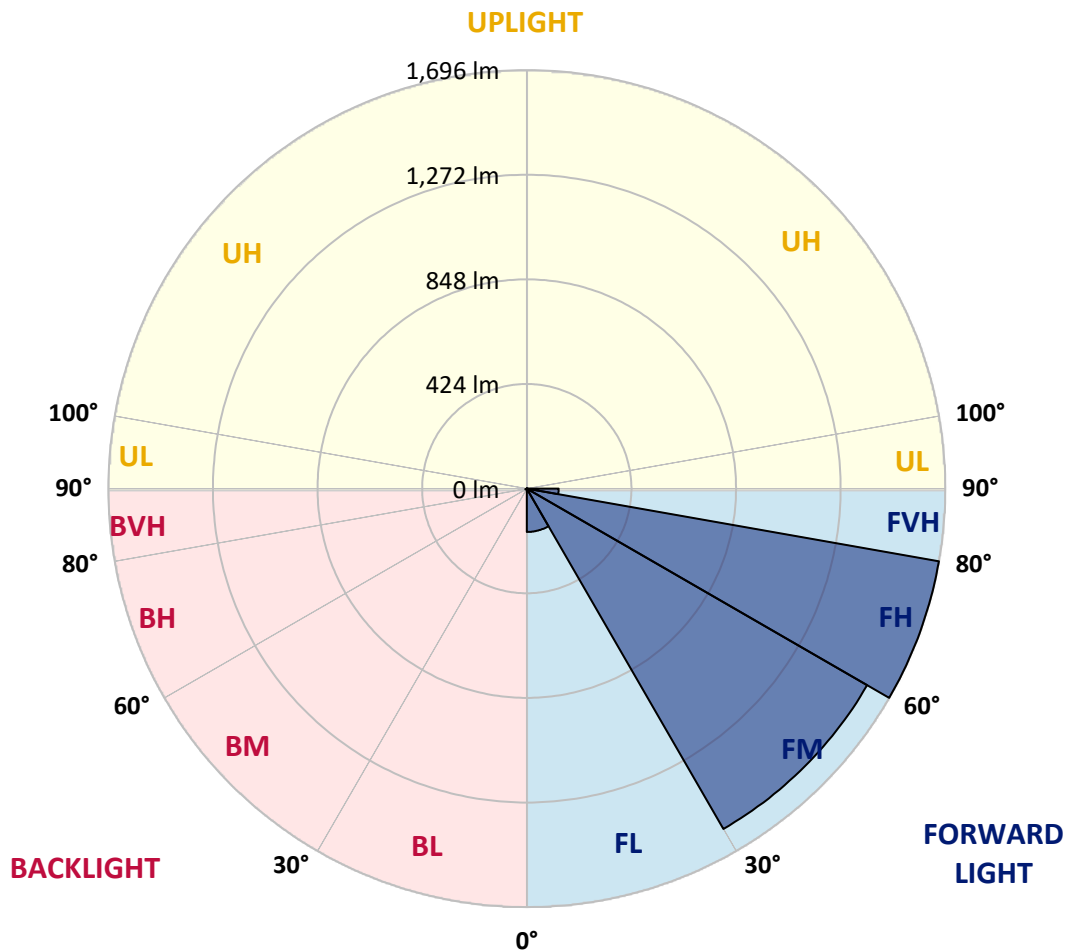
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	175.7	4.9			
FM	(30°-60°)	1592.4	44.2			
FH	(60°-80°)	1695.8	47.0			G1/1800
FVH	(80°-90°)	129.1	3.6			G2/225
BL	(0°-30°)	3.1	0.1	B0/110		
BM	(30°-60°)	3.0	0.1	B0/220		
BH	(60°-80°)	6.2	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-SA1C-927-U-T4BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8
2.5°	22.7	22.7	22.7	22.0	22.0	21.7	21.5	21.5	21.0	20.7	20.3
5°	34.4	33.7	32.0	31.0	29.0	27.8	26.6	24.9	23.2	22.0	20.5
7.5°	77.9	79.6	74.0	63.5	52.7	48.1	40.3	32.5	26.8	23.2	20.7
10°	198.4	197.5	178.4	157.4	121.6	107.2	84.0	53.0	34.7	25.4	21.0
12.5°	337.6	336.6	314.1	285.6	238.2	208.2	164.3	98.9	49.8	28.8	21.0
15°	454.5	450.6	443.5	415.2	359.8	334.6	276.6	174.8	80.5	34.7	21.5
17.5°	531.9	528.5	521.9	511.6	476.5	446.7	400.1	274.6	130.3	44.9	22.5
20°	602.9	600.5	595.1	593.1	570.4	554.6	516.0	389.3	203.1	61.0	23.9
22.5°	700.5	695.4	697.6	685.9	663.7	644.6	621.0	509.4	291.9	87.9	26.6
25°	820.1	817.7	811.6	803.3	772.5	755.9	719.6	622.7	391.3	123.0	29.5
27.5°	964.6	962.0	960.5	941.4	906.1	888.0	837.2	729.6	503.1	172.3	33.4
30°	1131.1	1132.3	1122.8	1098.4	1057.1	1031.8	979.5	841.6	617.5	230.2	37.6
32.5°	1303.4	1301.0	1286.3	1257.5	1220.7	1197.0	1130.6	964.4	737.6	306.6	42.5
35°	1489.2	1484.5	1446.0	1413.0	1381.5	1351.8	1291.2	1106.9	857.7	392.3	49.1
37.5°	1676.6	1654.9	1577.5	1535.8	1514.1	1489.7	1433.3	1259.0	977.1	487.9	57.1
40°	1818.2	1801.4	1709.6	1632.7	1615.4	1594.6	1552.6	1390.3	1104.0	590.7	66.9
42.5°	1896.6	1887.3	1804.8	1728.9	1688.1	1669.8	1633.9	1505.0	1229.5	704.2	81.0
45°	1930.0	1915.6	1860.4	1825.0	1760.1	1729.9	1687.1	1591.7	1360.5	833.1	100.8
47.5°	1919.8	1911.5	1871.9	1884.9	1837.7	1790.6	1727.9	1658.1	1472.6	981.0	127.9
50°	1855.3	1848.2	1836.0	1906.1	1900.2	1844.6	1780.6	1710.6	1564.1	1133.5	169.9
52.5°	1732.8	1729.9	1761.1	1889.5	1935.6	1892.2	1831.4	1756.9	1649.5	1292.9	229.9
55°	1574.9	1586.8	1676.2	1863.6	1953.7	1927.3	1876.3	1800.4	1718.1	1435.5	318.5
57.5°	1509.9	1513.1	1624.7	1845.3	1961.7	1958.3	1920.0	1841.9	1781.1	1549.5	453.8
60°	1585.8	1581.0	1639.8	1859.2	1977.8	1986.1	1958.8	1880.5	1835.8	1647.4	633.9
62.5°	1723.0	1720.3	1739.1	1918.5	2025.0	2041.8	2012.8	1908.3	1884.1	1711.8	839.4
65°	1845.6	1839.9	1874.8	2023.7	2107.7	2119.7	2094.3	1955.9	1905.4	1758.7	1032.5
67.5°	1898.5	1897.3	1953.4	2123.8	2194.6	2207.5	2185.3	2021.5	1900.5	1773.5	1117.7
70°	1874.4	1869.7	1959.5	2166.3	2243.7	2258.3	2236.8	2045.9	1847.5	1726.4	991.5
71°	1847.7	1835.3	1941.2	2163.4	2250.5	2262.9	2225.4	2023.7	1794.3	1659.6	877.0
72.5°	1765.2	1767.4	1891.0	2132.8	2234.1	2230.5	2160.4	1944.2	1730.1	1507.7	704.4
75°	1562.2	1575.1	1728.1	2004.7	2088.2	2041.6	1934.4	1792.1	1601.2	1081.1	489.2
77.5°	1276.6	1295.9	1464.0	1758.2	1734.5	1729.9	1725.5	1579.0	1367.4	580.7	340.3
80°	609.5	651.2	883.1	1255.1	1363.5	1416.0	1383.0	1272.4	1057.4	276.6	203.3
82.5°	39.8	39.3	55.7	105.4	444.5	574.6	912.9	909.5	737.1	134.7	83.0
85°	18.8	19.3	21.2	24.2	28.1	30.8	42.5	249.0	352.7	64.2	18.1
87.5°	11.0	11.2	13.2	16.8	22.0	24.4	29.0	37.3	45.9	35.4	3.9
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°	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8
2.5°	20.0	19.8	19.0	18.3	17.6	17.1	16.8	17.1	17.1	17.3	17.3
5°	20.0	19.3	18.1	16.6	15.6	14.6	14.2	13.9	14.2	14.2	14.2
7.5°	19.8	18.6	16.8	15.1	13.9	12.7	12.2	12.0	12.0	12.2	12.2
10°	19.3	18.1	15.9	13.9	12.4	11.0	10.3	9.5	9.5	9.5	9.8
12.5°	19.0	17.3	14.6	12.7	10.7	9.0	7.6	6.8	7.1	7.1	7.1
15°	18.6	16.6	13.9	11.5	9.0	6.8	5.6	4.9	5.1	5.4	5.1
17.5°	18.6	16.4	12.9	10.0	7.1	5.1	4.1	3.7	3.7	3.9	3.9
20°	18.6	15.9	12.2	8.5	5.4	3.9	2.9	2.7	2.7	3.2	3.4
22.5°	19.0	15.9	11.2	7.1	4.4	2.9	2.2	2.0	2.2	2.7	2.9
25°	19.8	15.6	10.3	6.3	3.7	2.2	1.7	1.2	1.5	2.0	2.2
27.5°	20.5	15.4	9.3	5.6	2.9	1.7	1.2	1.0	0.7	1.0	1.0
30°	21.2	15.4	8.3	4.6	2.4	1.2	0.7	0.5	0.2	0.0	0.0
32.5°	21.7	14.9	7.6	3.7	2.0	1.0	0.5	0.2	0.0	0.0	0.0
35°	22.2	14.4	6.6	2.9	1.5	0.7	0.2	0.0	0.0	0.0	0.0
37.5°	22.7	13.7	5.6	2.4	1.2	0.5	0.0	0.0	0.0	0.0	0.0
40°	23.2	12.7	4.6	2.2	0.7	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	23.7	12.0	3.9	1.7	0.5	0.0	0.0	0.0	0.0	0.0	0.0
45°	24.9	11.5	3.2	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	27.1	11.0	2.9	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	30.3	10.5	2.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	34.7	10.3	2.4	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	42.5	10.0	2.2	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	55.9	9.8	2.2	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	85.7	9.3	2.2	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	153.0	9.0	2.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	266.8	9.3	2.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	382.5	9.8	1.7	0.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0
70°	327.3	8.5	1.7	1.0	0.5	0.2	0.0	0.0	0.0	0.0	0.0
71°	266.8	7.6	1.7	1.0	0.5	0.2	0.2	0.0	0.0	0.0	0.0
72.5°	171.6	5.9	1.5	1.0	0.5	0.5	0.2	0.0	0.0	0.0	0.0
75°	72.5	4.9	1.5	1.0	0.7	0.5	0.5	0.2	0.0	0.0	0.0
77.5°	31.0	3.7	1.5	1.2	1.0	0.7	0.7	0.5	0.2	0.0	0.0
80°	11.7	2.9	1.7	1.5	1.2	1.2	1.0	0.5	0.2	0.0	0.0
82.5°	5.4	2.4	1.7	1.5	1.5	1.2	1.0	0.7	0.5	0.0	0.0
85°	3.4	2.2	1.7	1.5	1.5	1.2	1.2	0.7	0.5	0.0	0.0
87.5°	2.7	2.2	1.7	1.7	1.5	1.5	1.0	0.7	0.2	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: SP1-2407-184-13

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-927-U-5WQ

Data in this report applies to families of products including GSS-SB1A-927-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-13
 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-927-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI
 2700K CCT 26 LEDS

Spectral Parameters

CCT (K): 2731
 CIE u' : 0.2605
 CIE v' : 0.5298
 Duv: 0.0021
 CIE x: 0.4610
 CIE y: 0.4166
 CIE z: 0.1224
 Peak Wavelength (nm): 622
 Dominant Wavelength (nm): 583
 Purity: 63.43685
 R_f: 92.6
 R_g: 98

CRI (Ra): 91.8
 R1: 91.4
 R2: 95.1
 R3: 97.6
 R4: 92.3
 R5: 91.1
 R6: 94.7
 R7: 92.3
 R8: 80.0
 R9: 54.7
 R10: 87.7
 R11: 92.9
 R12: 84.0
 R13: 92.2
 R14: 97.8
 R15: 86.8



Test Conditions

Stabilization Time: M
 Operation Time: 1H 0M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-13

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	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

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Scotopic Flux vs. Wavelength



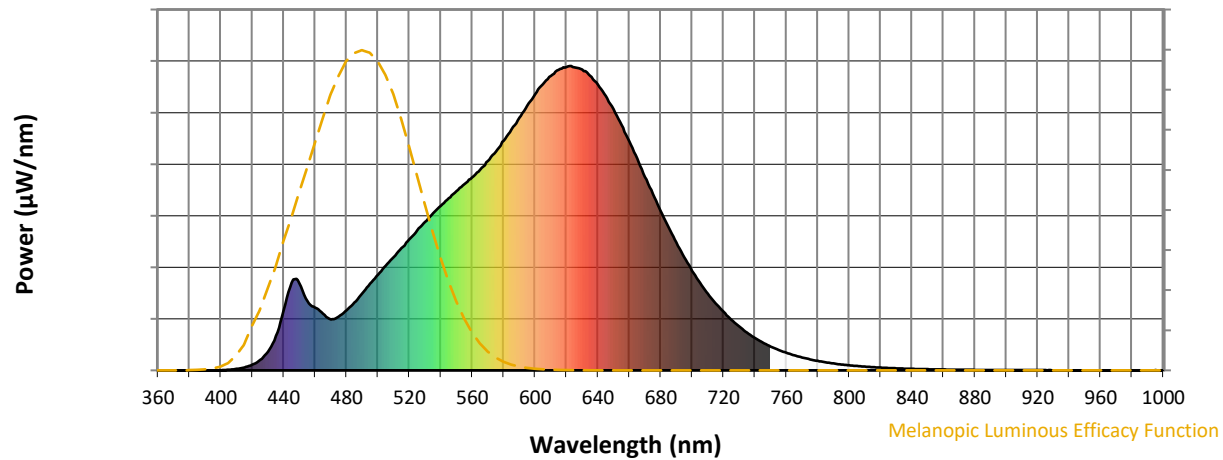
Scotopic Lumens: NR

S/P: 1.27

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	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

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Melanopic Flux vs. Wavelength


Melanopic Lumens: NR
M/P: 2.38

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	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

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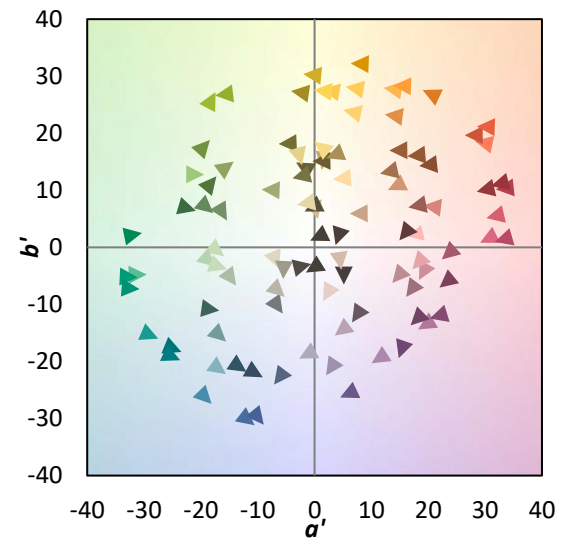
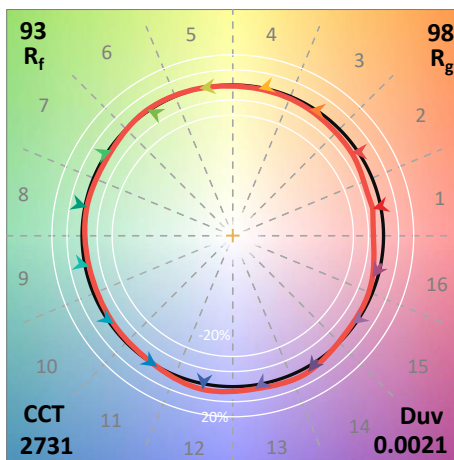
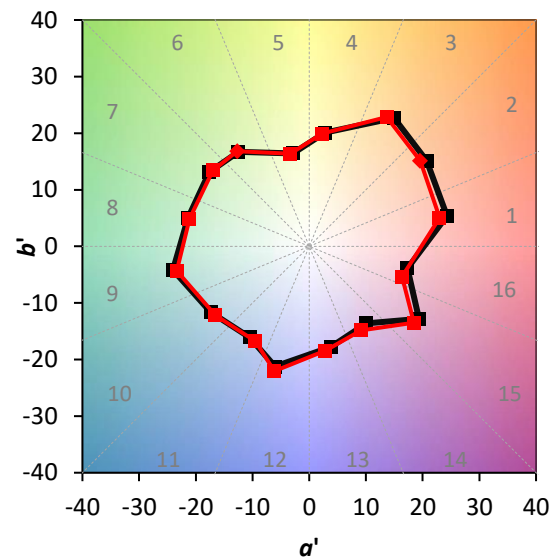
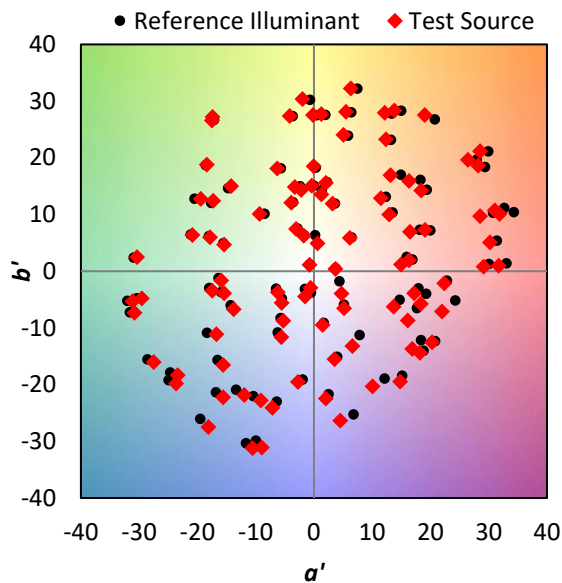
TM-30-18

Summary

$R_f = 92.6$
 $R_g = 98$
 $CIE\ R_a = 91.8$
 $R_9 = 54.7$



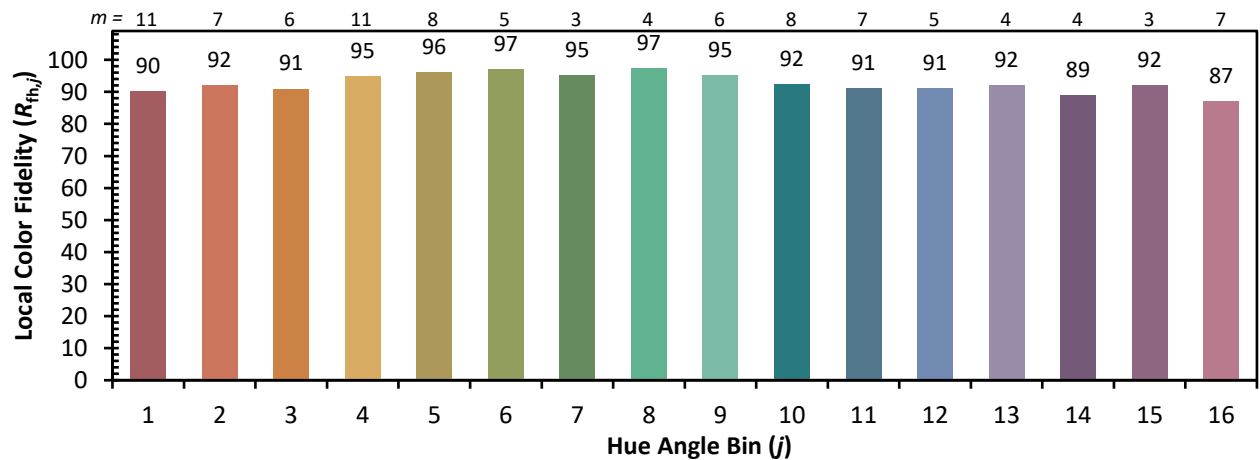
Color Vector Graphics



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

CES01 = 86	CES26 = 94	CES51 = 98	CES76 = 90
CES02 = 64	CES27 = 95	CES52 = 98	CES77 = 90
CES03 = 32	CES28 = 97	CES53 = 96	CES78 = 89
CES04 = 71	CES29 = 95	CES54 = 96	CES79 = 93
CES05 = 51	CES30 = 98	CES55 = 95	CES80 = 94
CES06 = 52	CES31 = 96	CES56 = 94	CES81 = 82
CES07 = 44	CES32 = 91	CES57 = 94	CES82 = 97
CES08 = 43	CES33 = 97	CES58 = 94	CES83 = 96
CES09 = 29	CES34 = 96	CES59 = 96	CES84 = 96
CES10 = 77	CES35 = 98	CES60 = 96	CES85 = 85
CES11 = 59	CES36 = 90	CES61 = 94	CES86 = 82
CES12 = 66	CES37 = 95	CES62 = 95	CES87 = 93
CES13 = 44	CES38 = 96	CES63 = 94	CES88 = 95
CES14 = 74	CES39 = 99	CES64 = 92	CES89 = 85
CES15 = 72	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 48	CES41 = 98	CES66 = 91	CES91 = 85
CES17 = 50	CES42 = 97	CES67 = 90	CES92 = 82
CES18 = 57	CES43 = 97	CES68 = 91	CES93 = 89
CES19 = 72	CES44 = 99	CES69 = 93	CES94 = 79
CES20 = 68	CES45 = 99	CES70 = 90	CES95 = 87
CES21 = 87	CES46 = 96	CES71 = 89	CES96 = 92
CES22 = 79	CES47 = 94	CES72 = 96	CES97 = 96
CES23 = 92	CES48 = 93	CES73 = 87	CES98 = 93
CES24 = 91	CES49 = 96	CES74 = 92	CES99 = 90
CES25 = 72	CES50 = 98	CES75 = 90	



Color Rendition by Hue-Angle Bin


Measure Comparisons



(END OF REPORT)