

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: P1047591

Luminaire Tested: **GALN-SA1C-950-U-T3BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047591
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA1C-950-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 1xLight Square PACKAGE
90CRI 5000K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (14) 5000K CCT, 90 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 4717.7 lumens
Efficiency: N/A
Efficacy: 94.0 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification: Type III - 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

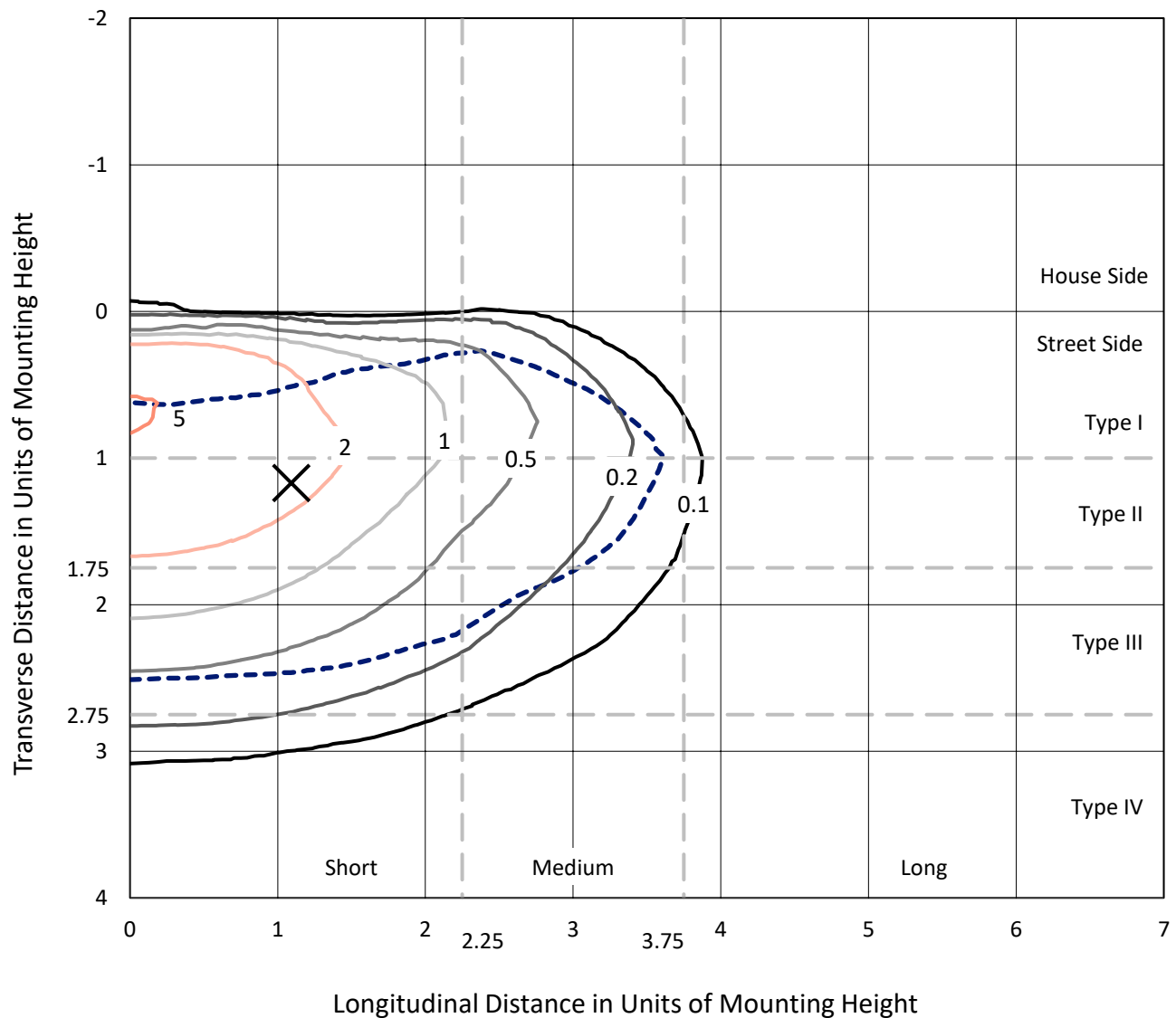


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CATALOG NUMBER: GALN-SA1C-950-U-T3BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

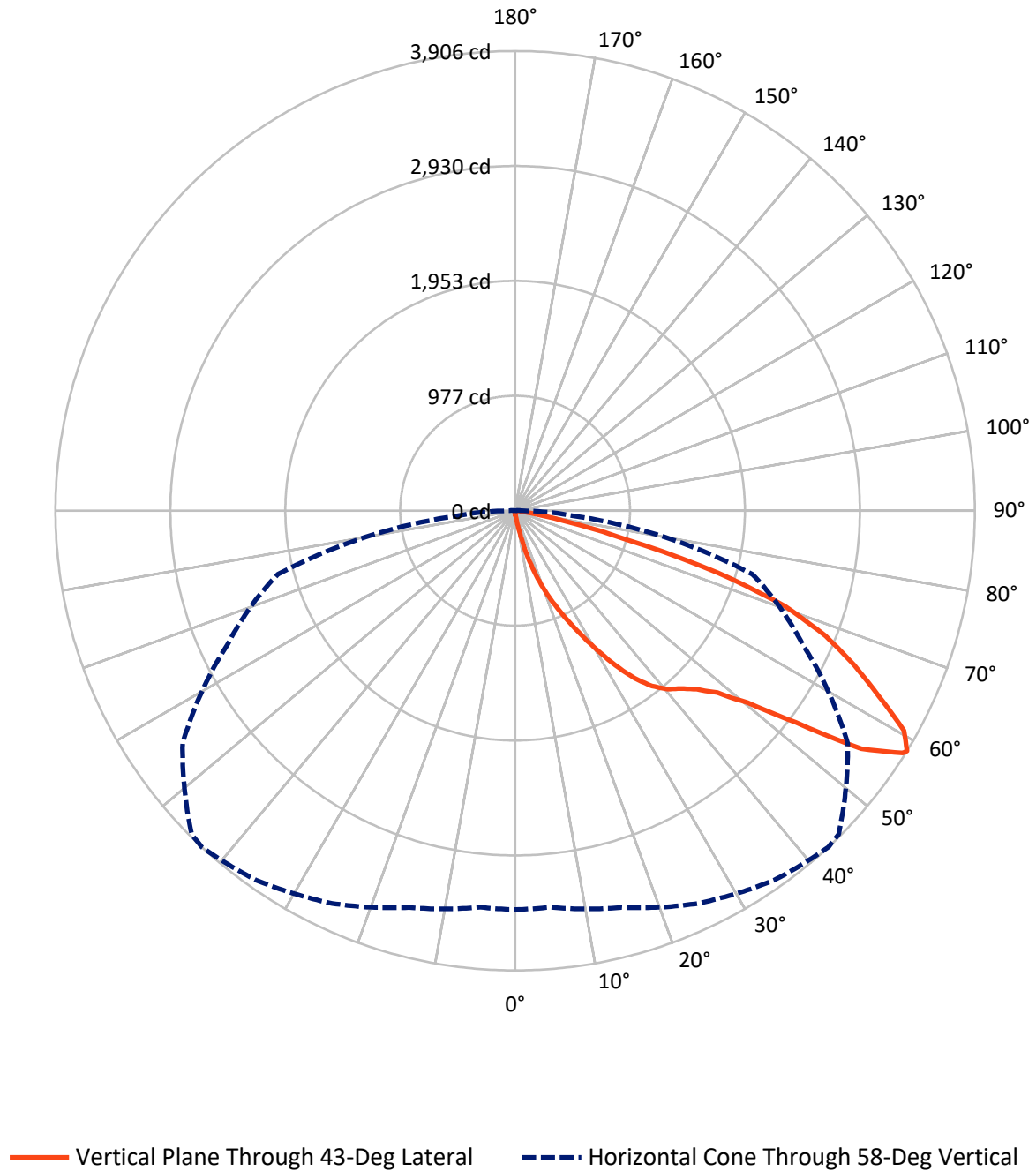


Based on 15 foot mounting height. Maximum calculated value = 5.3 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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CATALOG NUMBER: GALN-SA1C-950-U-T3BC

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	17.2	0.0	17.2
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	4700.5	0.0	4700.5
	% Fixture	99.6	0.0	99.6
Total	Lumens	4717.7	0.0	4717.7
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	4.5	0.1
10°-20°	54.2	1.1
20°-30°	195.5	4.1
30°-40°	447.2	9.5
40°-50°	754.3	16.0
50°-60°	1244.7	26.4
60°-70°	1391.1	29.5
70°-80°	574.4	12.2
80°-90°	51.8	1.1
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°	4717.7	100.0
0°-180°	4717.7	100.0



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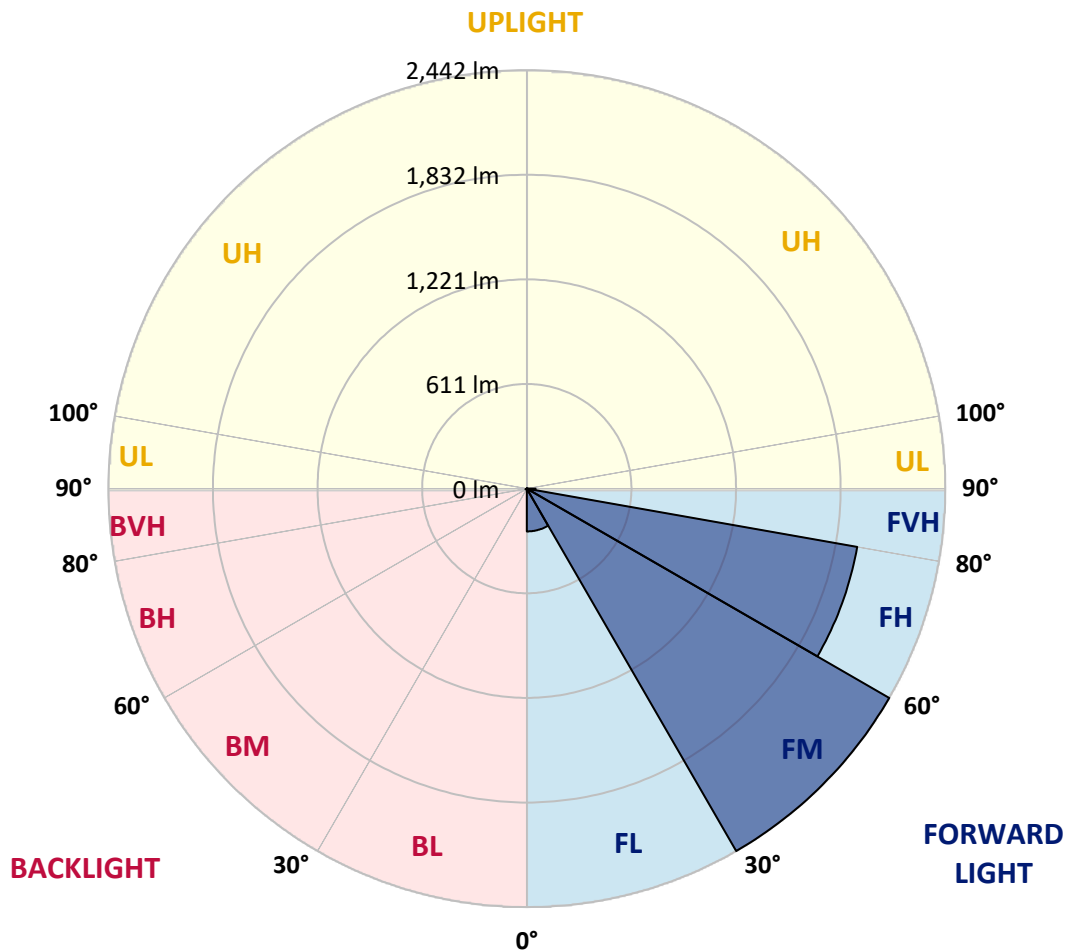
CATALOG NUMBER: GALN-SA1C-950-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	249.7	5.3			
FM	(30°-60°)	2442.1	51.8			
FH	(60°-80°)	1957.6	41.5			G2/5000
FVH	(80°-90°)	51.1	1.1			G1/100
BL	(0°-30°)	4.5	0.1	B0/110		
BM	(30°-60°)	4.1	0.1	B0/220		
BH	(60°-80°)	7.9	0.2	B0/110		G0/110
BVH	(80°-90°)	0.7	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 III Short



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CATALOG NUMBER: GALN-SA1C-950-U-T3BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8
2.5°	37.0	38.3	37.0	37.0	37.0	35.8	35.8	34.5	34.5	33.3	32.1
5°	54.3	54.3	50.6	48.1	45.7	44.4	43.2	40.7	38.3	35.8	33.3
7.5°	120.9	120.9	109.8	95.0	75.3	64.2	61.7	50.6	43.2	38.3	33.3
10°	288.7	288.7	264.0	223.3	172.7	128.3	114.8	72.8	51.8	40.7	34.5
12.5°	480.0	486.1	455.3	403.5	328.2	250.5	223.3	133.3	69.1	44.4	34.5
15°	651.5	636.7	628.0	578.7	507.1	414.6	380.0	224.6	99.9	50.6	34.5
17.5°	767.5	767.5	755.1	721.8	656.4	575.0	546.6	362.8	161.6	58.0	35.8
20°	903.2	903.2	881.0	857.5	799.6	730.5	703.3	515.8	250.5	74.0	35.8
22.5°	1067.3	1069.8	1045.1	1003.1	947.6	871.1	847.7	657.7	362.8	98.7	37.0
25°	1267.2	1269.7	1233.9	1194.4	1109.3	1026.6	990.8	820.5	499.7	138.2	37.0
27.5°	1488.1	1505.3	1452.3	1384.4	1294.3	1190.7	1163.5	967.4	635.4	195.0	39.5
30°	1763.2	1763.2	1692.9	1597.9	1500.4	1372.1	1337.5	1121.6	779.8	270.2	42.0
32.5°	2000.1	1981.6	1891.5	1791.6	1687.9	1568.3	1531.2	1283.2	927.9	364.0	46.9
35°	2181.5	2165.4	2054.4	1947.1	1857.0	1747.2	1702.7	1458.4	1084.6	470.1	54.3
37.5°	2337.0	2330.8	2180.3	2045.8	1986.5	1890.3	1850.8	1623.8	1238.8	584.9	62.9
40°	2507.2	2487.5	2327.1	2160.5	2071.7	1993.9	1958.2	1757.0	1386.9	719.3	75.3
42.5°	2652.8	2629.4	2485.0	2322.2	2170.4	2065.5	2031.0	1869.3	1531.2	853.8	91.3
45°	2814.5	2802.1	2656.5	2533.1	2330.8	2163.0	2117.3	1959.4	1663.3	1014.2	112.3
47.5°	3057.5	3035.3	2899.6	2798.4	2564.0	2311.0	2245.7	2051.9	1790.4	1172.2	144.4
50°	3340.1	3325.3	3245.1	3164.9	2931.7	2564.0	2486.3	2185.2	1932.2	1359.7	186.3
52.5°	3570.8	3568.4	3578.2	3579.5	3403.0	2989.7	2873.7	2399.9	2095.1	1544.8	245.5
55°	3565.9	3577.0	3685.6	3810.2	3823.8	3570.8	3458.5	2761.4	2307.3	1773.1	328.2
57.5°	3432.6	3424.0	3538.8	3726.3	3858.3	3885.5	3867.0	3322.8	2626.9	2048.2	455.3
58°	3389.5	3382.0	3490.6	3681.9	3833.6	3906.4	3887.9	3449.9	2698.5	2087.7	489.8
60°	3232.8	3234.0	3298.1	3472.1	3623.9	3796.6	3813.9	3812.7	3055.1	2351.8	663.8
62.5°	3025.5	3015.6	3074.8	3216.7	3350.0	3466.0	3495.6	3837.3	3577.0	2687.4	995.7
65°	2739.2	2724.4	2787.3	2947.7	3090.9	3166.1	3167.4	3506.7	3822.5	3047.7	1469.5
67.5°	2207.4	2195.1	2320.9	2527.0	2747.8	2846.5	2891.0	3042.7	3615.3	3292.0	1741.0
70°	1352.3	1378.2	1553.4	1876.7	2254.3	2435.7	2502.3	2549.2	3078.5	3255.0	1456.0
72.5°	624.3	593.5	742.8	968.6	1399.2	1802.7	1871.8	2055.6	2440.6	2825.6	1085.8
75°	291.2	280.1	314.6	423.2	634.2	973.5	1099.4	1641.1	1871.8	1965.6	783.5
77.5°	149.3	150.5	178.9	192.5	261.6	450.4	517.0	1079.6	1372.1	1096.9	525.6
80°	65.4	67.9	69.1	75.3	106.1	174.0	196.2	501.0	937.7	558.9	287.5
82.5°	42.0	43.2	43.2	43.2	50.6	69.1	79.0	201.1	467.6	277.6	88.8
85°	22.2	22.2	24.7	30.8	35.8	42.0	44.4	64.2	154.2	82.7	21.0
87.5°	12.3	13.6	14.8	18.5	23.4	28.4	30.8	44.4	59.2	56.8	4.9
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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CATALOG NUMBER: GALN-SA1C-950-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8
2.5°	32.1	30.8	29.6	28.4	27.1	25.9	25.9	25.9	25.9	25.9	25.9
5°	30.8	29.6	28.4	25.9	23.4	22.2	21.0	19.7	19.7	19.7	19.7
7.5°	30.8	29.6	25.9	23.4	21.0	18.5	16.0	16.0	16.0	16.0	16.0
10°	30.8	28.4	24.7	21.0	17.3	14.8	13.6	12.3	12.3	12.3	12.3
12.5°	30.8	27.1	23.4	18.5	14.8	12.3	11.1	9.9	9.9	9.9	9.9
15°	30.8	27.1	22.2	17.3	13.6	9.9	8.6	7.4	7.4	7.4	7.4
17.5°	29.6	25.9	21.0	14.8	11.1	7.4	6.2	4.9	4.9	6.2	6.2
20°	28.4	24.7	18.5	12.3	8.6	6.2	3.7	3.7	3.7	3.7	3.7
22.5°	28.4	24.7	17.3	11.1	7.4	3.7	2.5	2.5	2.5	2.5	3.7
25°	28.4	23.4	14.8	8.6	4.9	2.5	1.2	1.2	1.2	1.2	1.2
27.5°	28.4	23.4	13.6	7.4	3.7	2.5	1.2	0.0	0.0	0.0	0.0
30°	27.1	22.2	12.3	6.2	2.5	1.2	0.0	0.0	0.0	0.0	0.0
32.5°	27.1	21.0	9.9	4.9	2.5	1.2	0.0	0.0	0.0	0.0	0.0
35°	28.4	19.7	8.6	3.7	1.2	0.0	0.0	0.0	0.0	0.0	1.2
37.5°	29.6	18.5	7.4	2.5	1.2	0.0	0.0	0.0	0.0	0.0	0.0
40°	30.8	17.3	7.4	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	33.3	17.3	6.2	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	35.8	17.3	4.9	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	40.7	18.5	4.9	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	44.4	19.7	3.7	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	49.4	18.5	3.7	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	55.5	18.5	3.7	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	60.5	17.3	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	62.9	16.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	75.3	14.8	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	117.2	12.3	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	238.1	11.1	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	444.2	9.9	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	497.3	11.1	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	313.4	8.6	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	165.3	8.6	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	82.7	8.6	1.2	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	38.3	6.2	1.2	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	16.0	3.7	2.5	1.2	1.2	0.0	0.0	0.0	0.0	0.0	0.0
85°	7.4	3.7	2.5	2.5	1.2	1.2	0.0	0.0	0.0	0.0	0.0
87.5°	3.7	3.7	3.7	2.5	2.5	1.2	1.2	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: SP1-2407-184-17

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-950-U-5WQ

Data in this report applies to families of products including GSS-SB1A-950-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-17
 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-950-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI
 5000K CCT 26 LEDS

Spectral Parameters

CCT (K): 4765
 CIE u' : 0.2105
 CIE v' : 0.4941
 Duv: 0.0052
 CIE x: 0.3536
 CIE y: 0.3689
 CIE z: 0.2775
 Peak Wavelength (nm): 449
 Dominant Wavelength (nm): 571
 Purity: 16.80041
 R_f: 90.7
 R_g: 98

CRI (Ra): 90.8
 R1: 89.8
 R2: 93.1
 R3: 95.3
 R4: 90.3
 R5: 89.0
 R6: 89.7
 R7: 94.9
 R8: 84.0
 R9: 54.9
 R10: 83.0
 R11: 89.6
 R12: 68.0
 R13: 90.6
 R14: 97.3
 R15: 86.2



Test Conditions

Stabilization Time: 20M
 Operation Time: 1H 20M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-17

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 5000K 7-step quadrangle

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Photopic Flux vs. Wavelength



Photopic Lumens: NR

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	462	NR	620	668	NR	750	45	NR	880	1	NR
365	0	NR	495	498	NR	625	652	NR	755	39	NR	885	1	NR
370	0	NR	500	533	NR	630	634	NR	760	33	NR	890	1	NR
375	0	NR	505	562	NR	635	610	NR	765	28	NR	895	1	NR
380	0	NR	510	590	NR	640	583	NR	770	24	NR	900	1	NR
385	0	NR	515	617	NR	645	552	NR	775	21	NR	905	1	NR
390	0	NR	520	642	NR	650	519	NR	780	18	NR	910	0	NR
395	2	NR	525	661	NR	655	484	NR	785	15	NR	915	0	NR
400	4	NR	530	681	NR	660	448	NR	790	13	NR	920	0	NR
405	7	NR	535	695	NR	665	411	NR	795	11	NR	925	0	NR
410	12	NR	540	702	NR	670	373	NR	800	10	NR	930	0	NR
415	21	NR	545	708	NR	675	338	NR	805	8	NR	935	0	NR
420	39	NR	550	707	NR	680	305	NR	810	7	NR	940	0	NR
425	74	NR	555	706	NR	685	272	NR	815	6	NR	945	0	NR
430	139	NR	560	700	NR	690	243	NR	820	5	NR	950	0	NR
435	270	NR	565	696	NR	695	214	NR	825	5	NR	955	0	NR
440	517	NR	570	692	NR	700	188	NR	830	4	NR	960	0	NR
445	877	NR	575	689	NR	705	165	NR	835	3	NR	965	0	NR
450	978	NR	580	688	NR	710	144	NR	840	3	NR	970	0	NR
455	738	NR	585	688	NR	715	125	NR	845	3	NR	975	0	NR
460	618	NR	590	689	NR	720	110	NR	850	2	NR	980	0	NR
465	529	NR	595	690	NR	725	95	NR	855	2	NR	985	0	NR
470	420	NR	600	690	NR	730	82	NR	860	2	NR	990	0	NR
475	395	NR	605	688	NR	735	71	NR	865	1	NR	995	0	NR
480	408	NR	610	685	NR	740	61	NR	870	1	NR	1000	0	NR
485	429	NR	615	678	NR	745	52	NR	875	1	NR			

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Scotopic Flux vs. Wavelength



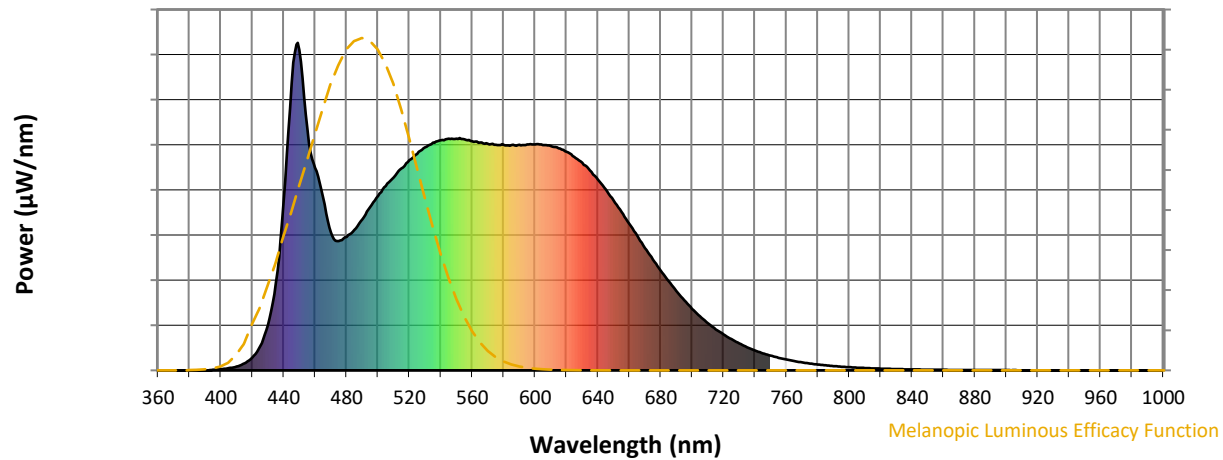
Scotopic Lumens: NR

S/P: 1.99

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	462	NR	620	668	NR	750	45	NR	880	1	NR
365	0	NR	495	498	NR	625	652	NR	755	39	NR	885	1	NR
370	0	NR	500	533	NR	630	634	NR	760	33	NR	890	1	NR
375	0	NR	505	562	NR	635	610	NR	765	28	NR	895	1	NR
380	0	NR	510	590	NR	640	583	NR	770	24	NR	900	1	NR
385	0	NR	515	617	NR	645	552	NR	775	21	NR	905	1	NR
390	0	NR	520	642	NR	650	519	NR	780	18	NR	910	0	NR
395	2	NR	525	661	NR	655	484	NR	785	15	NR	915	0	NR
400	4	NR	530	681	NR	660	448	NR	790	13	NR	920	0	NR
405	7	NR	535	695	NR	665	411	NR	795	11	NR	925	0	NR
410	12	NR	540	702	NR	670	373	NR	800	10	NR	930	0	NR
415	21	NR	545	708	NR	675	338	NR	805	8	NR	935	0	NR
420	39	NR	550	707	NR	680	305	NR	810	7	NR	940	0	NR
425	74	NR	555	706	NR	685	272	NR	815	6	NR	945	0	NR
430	139	NR	560	700	NR	690	243	NR	820	5	NR	950	0	NR
435	270	NR	565	696	NR	695	214	NR	825	5	NR	955	0	NR
440	517	NR	570	692	NR	700	188	NR	830	4	NR	960	0	NR
445	877	NR	575	689	NR	705	165	NR	835	3	NR	965	0	NR
450	978	NR	580	688	NR	710	144	NR	840	3	NR	970	0	NR
455	738	NR	585	688	NR	715	125	NR	845	3	NR	975	0	NR
460	618	NR	590	689	NR	720	110	NR	850	2	NR	980	0	NR
465	529	NR	595	690	NR	725	95	NR	855	2	NR	985	0	NR
470	420	NR	600	690	NR	730	82	NR	860	2	NR	990	0	NR
475	395	NR	605	688	NR	735	71	NR	865	1	NR	995	0	NR
480	408	NR	610	685	NR	740	61	NR	870	1	NR	1000	0	NR
485	429	NR	615	678	NR	745	52	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 4.22

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	462	NR	620	668	NR	750	45	NR	880	1	NR
365	0	NR	495	498	NR	625	652	NR	755	39	NR	885	1	NR
370	0	NR	500	533	NR	630	634	NR	760	33	NR	890	1	NR
375	0	NR	505	562	NR	635	610	NR	765	28	NR	895	1	NR
380	0	NR	510	590	NR	640	583	NR	770	24	NR	900	1	NR
385	0	NR	515	617	NR	645	552	NR	775	21	NR	905	1	NR
390	0	NR	520	642	NR	650	519	NR	780	18	NR	910	0	NR
395	2	NR	525	661	NR	655	484	NR	785	15	NR	915	0	NR
400	4	NR	530	681	NR	660	448	NR	790	13	NR	920	0	NR
405	7	NR	535	695	NR	665	411	NR	795	11	NR	925	0	NR
410	12	NR	540	702	NR	670	373	NR	800	10	NR	930	0	NR
415	21	NR	545	708	NR	675	338	NR	805	8	NR	935	0	NR
420	39	NR	550	707	NR	680	305	NR	810	7	NR	940	0	NR
425	74	NR	555	706	NR	685	272	NR	815	6	NR	945	0	NR
430	139	NR	560	700	NR	690	243	NR	820	5	NR	950	0	NR
435	270	NR	565	696	NR	695	214	NR	825	5	NR	955	0	NR
440	517	NR	570	692	NR	700	188	NR	830	4	NR	960	0	NR
445	877	NR	575	689	NR	705	165	NR	835	3	NR	965	0	NR
450	978	NR	580	688	NR	710	144	NR	840	3	NR	970	0	NR
455	738	NR	585	688	NR	715	125	NR	845	3	NR	975	0	NR
460	618	NR	590	689	NR	720	110	NR	850	2	NR	980	0	NR
465	529	NR	595	690	NR	725	95	NR	855	2	NR	985	0	NR
470	420	NR	600	690	NR	730	82	NR	860	2	NR	990	0	NR
475	395	NR	605	688	NR	735	71	NR	865	1	NR	995	0	NR
480	408	NR	610	685	NR	740	61	NR	870	1	NR	1000	0	NR
485	429	NR	615	678	NR	745	52	NR	875	1	NR			

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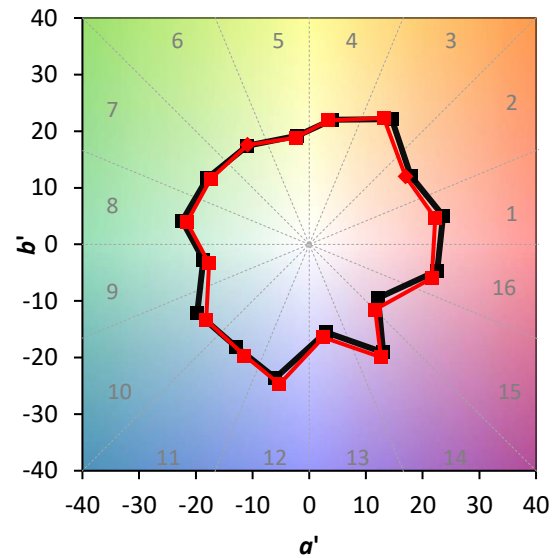
TM-30-18

Summary

$R_f = 90.7$
 $R_g = 98$
 CIE $R_a = 90.8$
 $R_9 = 54.9$

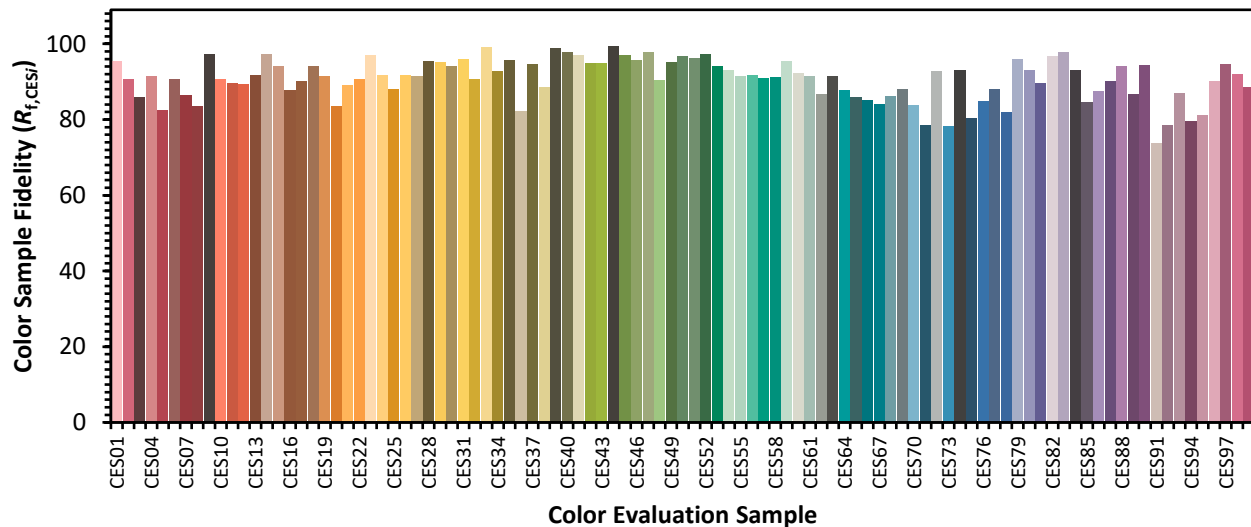


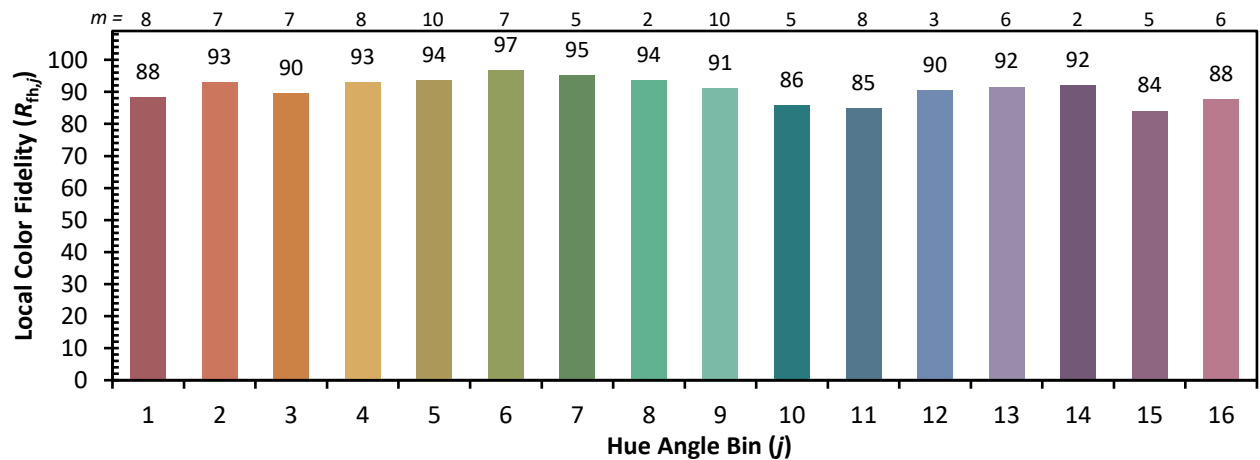
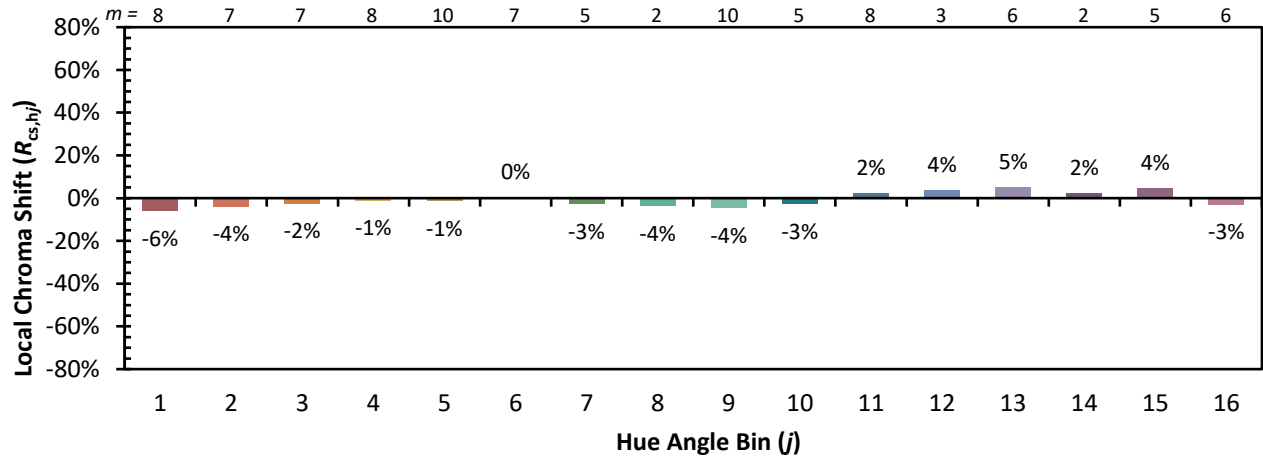
Color Vector Graphics



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

CES01 = 85	CES26 = 92	CES51 = 96	CES76 = 85
CES02 = 60	CES27 = 92	CES52 = 97	CES77 = 88
CES03 = 31	CES28 = 95	CES53 = 94	CES78 = 82
CES04 = 69	CES29 = 95	CES54 = 93	CES79 = 96
CES05 = 48	CES30 = 94	CES55 = 92	CES80 = 93
CES06 = 50	CES31 = 96	CES56 = 92	CES81 = 89
CES07 = 41	CES32 = 91	CES57 = 91	CES82 = 97
CES08 = 40	CES33 = 99	CES58 = 91	CES83 = 98
CES09 = 29	CES34 = 93	CES59 = 95	CES84 = 93
CES10 = 73	CES35 = 96	CES60 = 92	CES85 = 85
CES11 = 56	CES36 = 82	CES61 = 92	CES86 = 88
CES12 = 62	CES37 = 95	CES62 = 87	CES87 = 90
CES13 = 42	CES38 = 89	CES63 = 91	CES88 = 94
CES14 = 74	CES39 = 99	CES64 = 88	CES89 = 87
CES15 = 71	CES40 = 98	CES65 = 86	CES90 = 94
CES16 = 46	CES41 = 97	CES66 = 85	CES91 = 74
CES17 = 48	CES42 = 95	CES67 = 84	CES92 = 78
CES18 = 56	CES43 = 95	CES68 = 86	CES93 = 87
CES19 = 70	CES44 = 100	CES69 = 88	CES94 = 80
CES20 = 65	CES45 = 97	CES70 = 84	CES95 = 81
CES21 = 85	CES46 = 96	CES71 = 79	CES96 = 90
CES22 = 77	CES47 = 98	CES72 = 93	CES97 = 95
CES23 = 91	CES48 = 90	CES73 = 78	CES98 = 92
CES24 = 90	CES49 = 95	CES74 = 93	CES99 = 88
CES25 = 70	CES50 = 97	CES75 = 80	



Color Rendition by Hue-Angle Bin


Measure Comparisons



(END OF REPORT)