

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: P1048834

Luminaire Tested: **GALN-SA6B-950-U-T4BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1048834
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA6B-950-U-T4BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 6xLight Square PACKAGE
90CRI 5000K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (84) 5000K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 21395.6 lumens
Efficiency: N/A
Efficacy: 100.1 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B0 - U0 - G5

Input Watts (W): 213.8
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

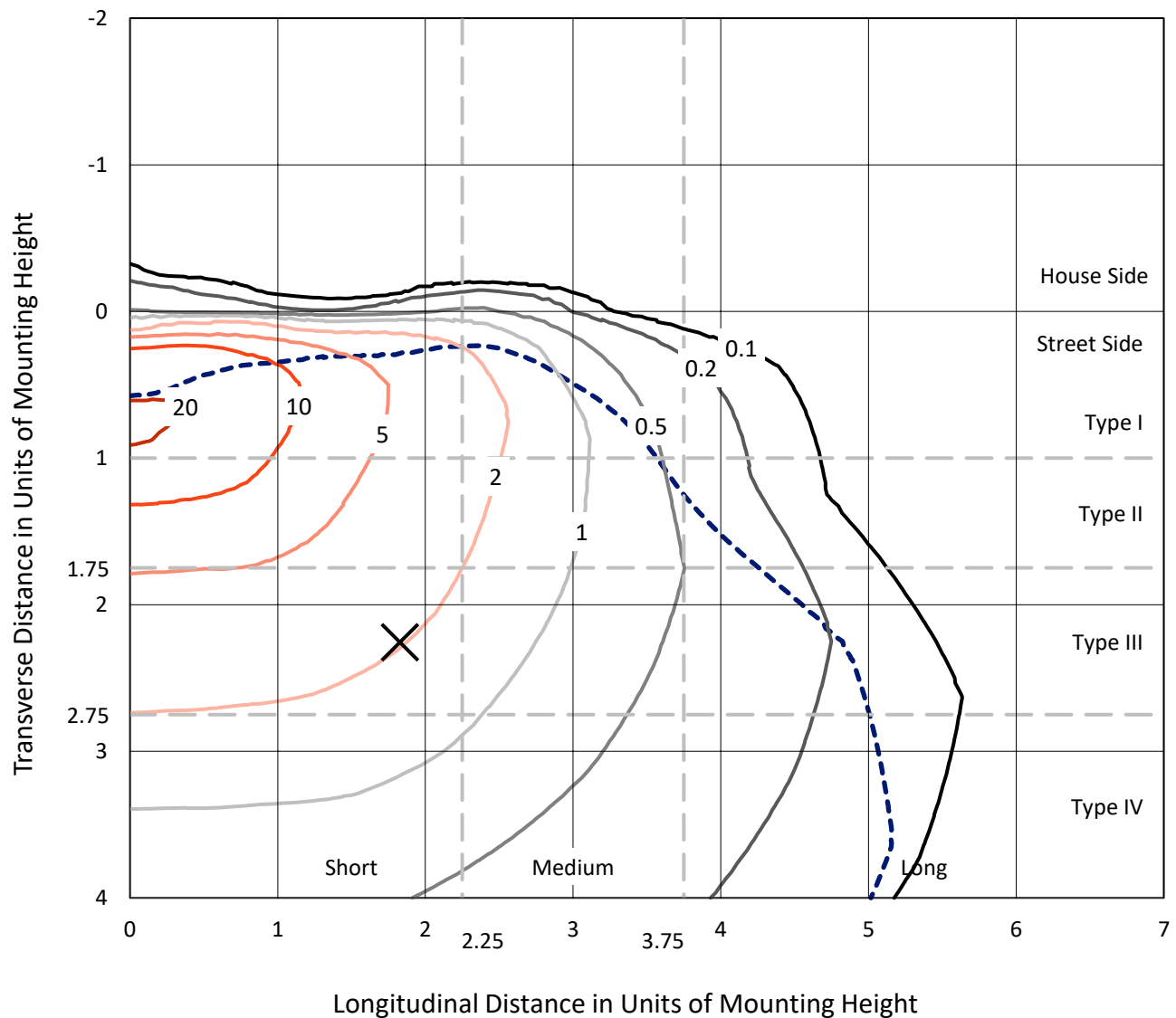


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CATALOG NUMBER: GALN-SA6B-950-U-T4BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 --- 1/2 Max cd

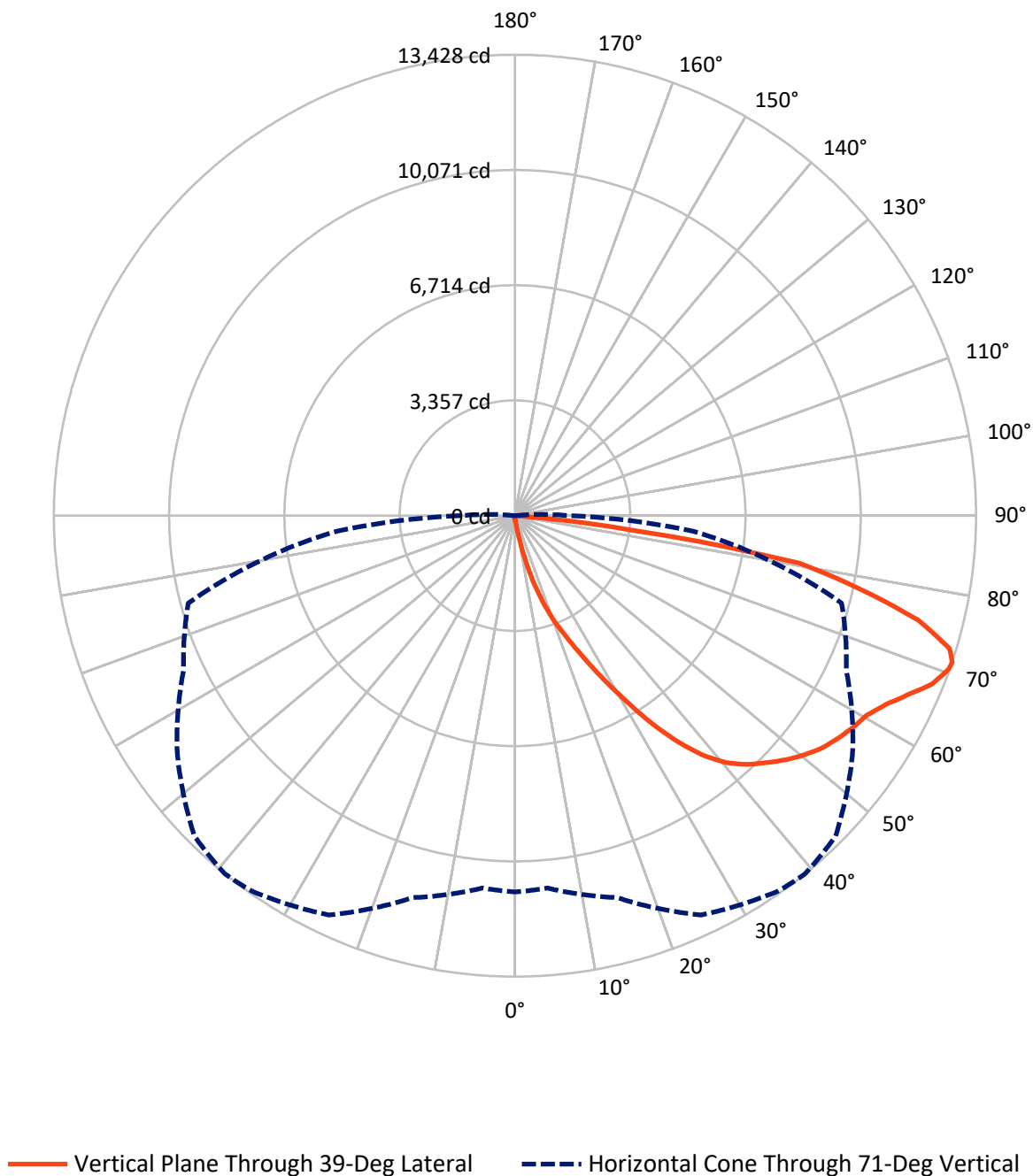


Based on 15 foot mounting height. Maximum calculated value = 22 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



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CATALOG NUMBER: GALN-SA6B-950-U-T4BC

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	76.0	0.0	76.0
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	21319.6	0.0	21319.6
	% Fixture	99.6	0.0	99.6
Total	Lumens	21395.6	0.0	21395.6
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	17.9	0.1
10°-20°	228.7	1.1
20°-30°	814.4	3.8
30°-40°	1962.7	9.2
40°-50°	3284.7	15.4
50°-60°	4218.9	19.7
60°-70°	5339.0	25.0
70°-80°	4759.9	22.2
80°-90°	769.4	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°	21395.6	100.0
0°-180°	21395.6	100.0



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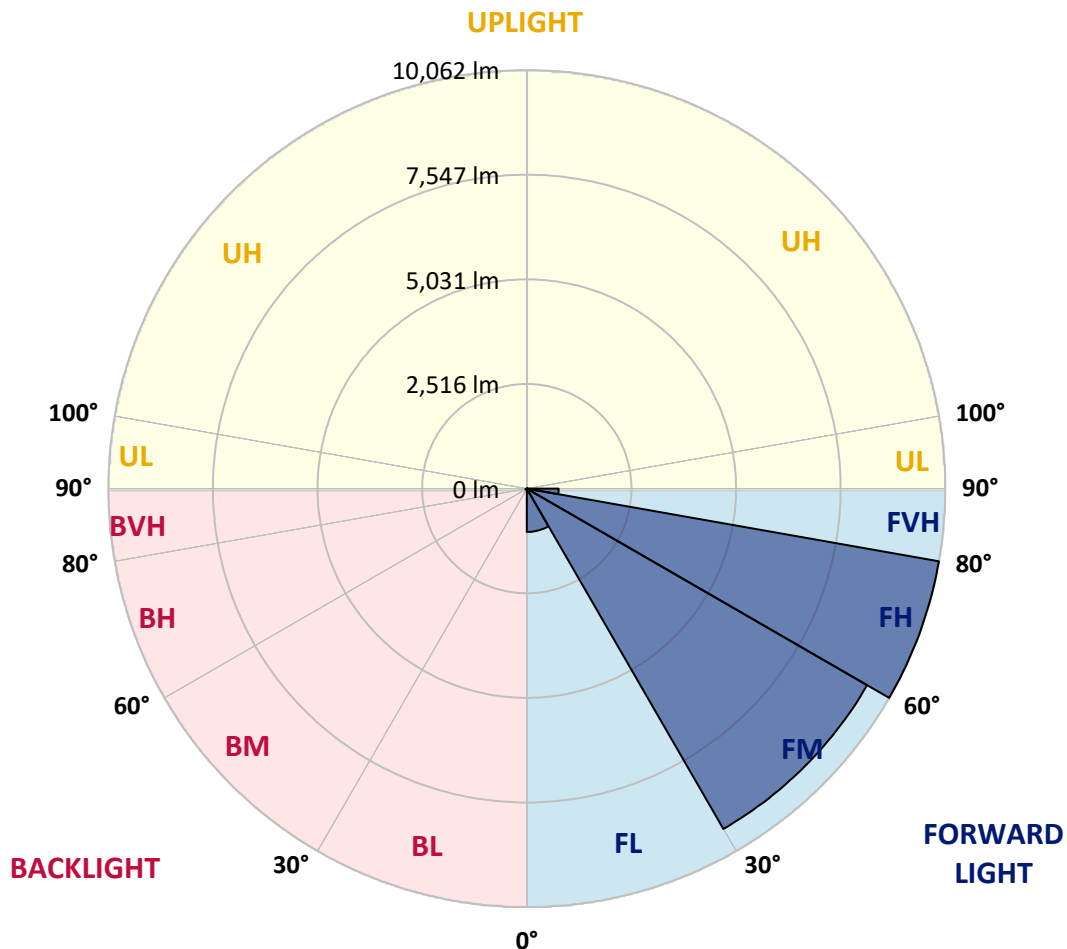
CATALOG NUMBER: GALN-SA6B-950-U-T4BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1042.5	4.9			
FM	(30°-60°)	9448.7	44.2			
FH	(60°-80°)	10062.4	47.0			G4/12000
FVH	(80°-90°)	765.9	3.6			G5
BL	(0°-30°)	18.4	0.1	B0/110		
BM	(30°-60°)	17.6	0.1	B0/220		
BH	(60°-80°)	36.6	0.2	B0/110		G0/110
BVH	(80°-90°)	3.5	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-G5

Type IV Short





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CATALOG NUMBER: GALN-SA6B-950-U-T4BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	117.3	117.3	117.3	117.3	117.3	117.3	117.3	117.3	117.3	117.3	117.3
2.5°	134.7	134.7	134.7	130.4	130.4	128.9	127.5	127.5	124.6	123.1	120.2
5°	204.2	199.9	189.7	183.9	172.4	165.1	157.9	147.7	137.6	130.4	121.7
7.5°	462.0	472.2	438.9	376.6	312.8	285.3	239.0	192.6	159.3	137.6	123.1
10°	1177.5	1171.7	1058.8	934.2	721.3	635.8	498.2	314.3	205.7	150.6	124.6
12.5°	2003.1	1997.3	1864.0	1694.6	1413.6	1235.5	974.8	586.6	295.5	170.9	124.6
15°	2696.9	2673.7	2631.7	2463.7	2134.9	1985.7	1641.0	1037.0	478.0	205.7	127.5
17.5°	3156.0	3135.7	3096.6	3035.8	2827.2	2650.5	2373.9	1629.4	773.4	266.5	133.2
20°	3577.5	3563.0	3531.1	3519.5	3384.8	3290.7	3061.8	2310.1	1205.0	362.1	141.9
22.5°	4156.8	4126.4	4139.4	4069.9	3938.1	3825.1	3684.6	3022.7	1732.2	521.4	157.9
25°	4866.5	4852.0	4815.8	4766.6	4584.1	4485.6	4269.8	3694.8	2321.7	730.0	175.3
27.5°	5723.9	5708.0	5699.3	5586.4	5376.3	5269.2	4967.9	4329.2	2985.1	1022.5	198.4
30°	6711.7	6719.0	6662.5	6517.7	6272.9	6122.3	5812.3	4994.0	3664.4	1365.8	223.0
32.5°	7734.3	7719.8	7632.9	7462.0	7243.3	7102.8	6708.8	5722.5	4377.0	1819.1	252.0
35°	8836.5	8809.0	8580.1	8384.6	8197.8	8021.1	7661.9	6568.3	5089.6	2327.5	291.1
37.5°	9948.8	9819.9	9360.8	9113.1	8984.2	8839.4	8504.8	7470.7	5797.8	2895.3	338.9
40°	10788.9	10689.0	10144.4	9688.1	9585.3	9462.2	9213.1	8249.9	6551.0	3505.0	396.9
42.5°	11253.8	11198.8	10709.2	10258.8	10016.9	9908.3	9695.4	8930.6	7295.4	4178.5	480.9
45°	11452.2	11366.8	11039.5	10829.4	10444.2	10264.6	10011.1	9444.8	8073.2	4943.3	598.2
47.5°	11391.4	11342.2	11107.5	11184.3	10904.8	10625.2	10253.0	9838.8	8738.0	5821.0	758.9
50°	11009.0	10967.0	10894.6	11310.3	11275.5	10945.3	10565.8	10150.2	9281.1	6726.2	1008.1
52.5°	10282.0	10264.6	10450.0	11211.8	11485.6	11227.7	10867.1	10425.4	9788.1	7672.0	1364.4
55°	9344.9	9415.8	9945.9	11058.3	11592.7	11436.3	11133.6	10683.2	10195.1	8517.9	1890.1
57.5°	8959.6	8978.4	9640.3	10949.7	11640.5	11620.3	11392.9	10929.4	10568.7	9194.2	2692.5
60°	9410.0	9381.1	9730.1	11032.2	11736.1	11785.4	11623.2	11158.2	10893.2	9775.0	3761.4
62.5°	10224.0	10208.1	10319.6	11384.2	12015.7	12115.6	11943.2	11323.3	11180.0	10157.4	4980.9
65°	10951.1	10917.8	11124.9	12008.4	12506.7	12577.6	12427.0	11605.8	11306.0	10435.5	6126.6
67.5°	11265.4	11258.2	11591.3	12602.2	13022.3	13099.0	12967.2	11995.4	11277.0	10523.8	6632.1
70°	11122.0	11094.5	11627.5	12854.3	13313.4	13400.3	13272.8	12140.2	10962.7	10244.3	5883.3
71°	10964.1	10890.3	11518.9	12836.9	13354.0	13427.8	13204.8	12008.4	10647.0	9847.5	5204.0
72.5°	10474.6	10487.6	11220.5	12655.8	13256.9	13235.2	12819.5	11536.2	10266.0	8946.6	4180.0
75°	9269.6	9346.3	10254.4	11895.4	12390.8	12114.1	11478.3	10633.9	9501.3	6414.8	2902.5
77.5°	7575.0	7689.4	8687.3	10432.6	10292.1	10264.6	10238.5	9369.5	8113.8	3445.7	2019.0
80°	3616.6	3864.2	5240.2	7447.5	8090.6	8402.0	8206.5	7550.3	6274.3	1641.0	1206.5
82.5°	236.1	233.2	330.2	625.7	2637.5	3409.5	5416.9	5396.6	4374.1	799.5	492.4
85°	111.5	114.4	126.0	143.4	166.6	182.5	252.0	1477.3	2092.9	380.9	107.2
87.5°	65.2	66.6	78.2	99.9	130.4	144.8	172.4	221.6	272.3	210.0	23.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1048834

CATALOG NUMBER: GALN-SA6B-950-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	117.3	117.3	117.3	117.3	117.3	117.3	117.3	117.3	117.3	117.3	117.3
2.5°	118.8	117.3	113.0	108.6	104.3	101.4	99.9	101.4	101.4	102.8	102.8
5°	118.8	114.4	107.2	98.5	92.7	86.9	84.0	82.6	84.0	84.0	84.0
7.5°	117.3	110.1	99.9	89.8	82.6	75.3	72.4	71.0	71.0	72.4	72.4
10°	114.4	107.2	94.1	82.6	73.9	65.2	60.8	56.5	56.5	56.5	57.9
12.5°	113.0	102.8	86.9	75.3	63.7	53.6	44.9	40.6	42.0	42.0	42.0
15°	110.1	98.5	82.6	68.1	53.6	40.6	33.3	29.0	30.4	31.9	30.4
17.5°	110.1	97.0	76.8	59.4	42.0	30.4	24.6	21.7	21.7	23.2	23.2
20°	110.1	94.1	72.4	50.7	31.9	23.2	17.4	15.9	15.9	18.8	20.3
22.5°	113.0	94.1	66.6	42.0	26.1	17.4	13.0	11.6	13.0	15.9	17.4
25°	117.3	92.7	60.8	37.7	21.7	13.0	10.1	7.2	8.7	11.6	13.0
27.5°	121.7	91.2	55.0	33.3	17.4	10.1	7.2	5.8	4.3	5.8	5.8
30°	126.0	91.2	49.2	27.5	14.5	7.2	4.3	2.9	1.4	0.0	0.0
32.5°	128.9	88.4	44.9	21.7	11.6	5.8	2.9	1.4	0.0	0.0	0.0
35°	131.8	85.5	39.1	17.4	8.7	4.3	1.4	0.0	0.0	0.0	0.0
37.5°	134.7	81.1	33.3	14.5	7.2	2.9	0.0	0.0	0.0	0.0	0.0
40°	137.6	75.3	27.5	13.0	4.3	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	140.5	71.0	23.2	10.1	2.9	0.0	0.0	0.0	0.0	0.0	0.0
45°	147.7	68.1	18.8	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	160.8	65.2	17.4	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	179.6	62.3	15.9	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	205.7	60.8	14.5	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	252.0	59.4	13.0	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	331.7	57.9	13.0	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	508.4	55.0	13.0	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	908.1	53.6	11.6	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1583.1	55.0	11.6	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2269.6	57.9	10.1	4.3	1.4	0.0	0.0	0.0	0.0	0.0	0.0
70°	1942.3	50.7	10.1	5.8	2.9	1.4	0.0	0.0	0.0	0.0	0.0
71°	1583.1	44.9	10.1	5.8	2.9	1.4	1.4	0.0	0.0	0.0	0.0
72.5°	1018.2	34.8	8.7	5.8	2.9	2.9	1.4	0.0	0.0	0.0	0.0
75°	430.2	29.0	8.7	5.8	4.3	2.9	2.9	1.4	0.0	0.0	0.0
77.5°	183.9	21.7	8.7	7.2	5.8	4.3	4.3	2.9	1.4	0.0	0.0
80°	69.5	17.4	10.1	8.7	7.2	7.2	5.8	2.9	1.4	0.0	0.0
82.5°	31.9	14.5	10.1	8.7	8.7	7.2	5.8	4.3	2.9	0.0	0.0
85°	20.3	13.0	10.1	8.7	8.7	7.2	7.2	4.3	2.9	0.0	0.0
87.5°	15.9	13.0	10.1	10.1	8.7	8.7	5.8	4.3	1.4	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

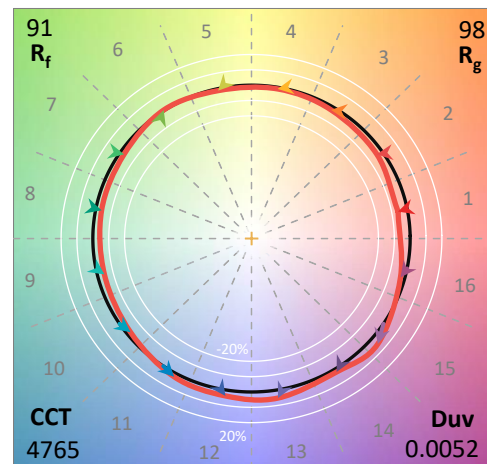
Test Information

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

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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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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



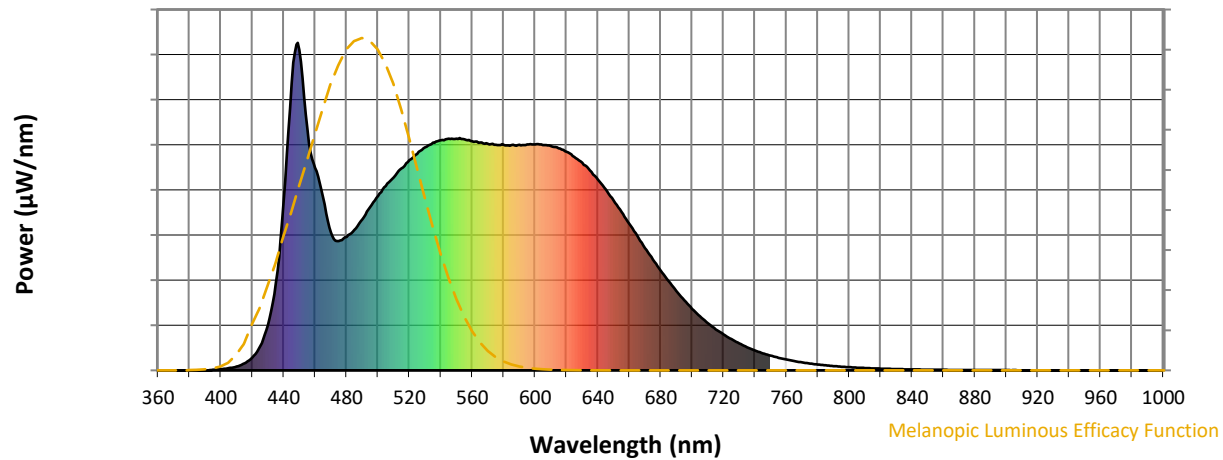
Scotopic Lumens: NR

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 $\text{W}^{\wedge}/\text{nm}$	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	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 $R_a = 90.8$
 $R_9 = 54.9$

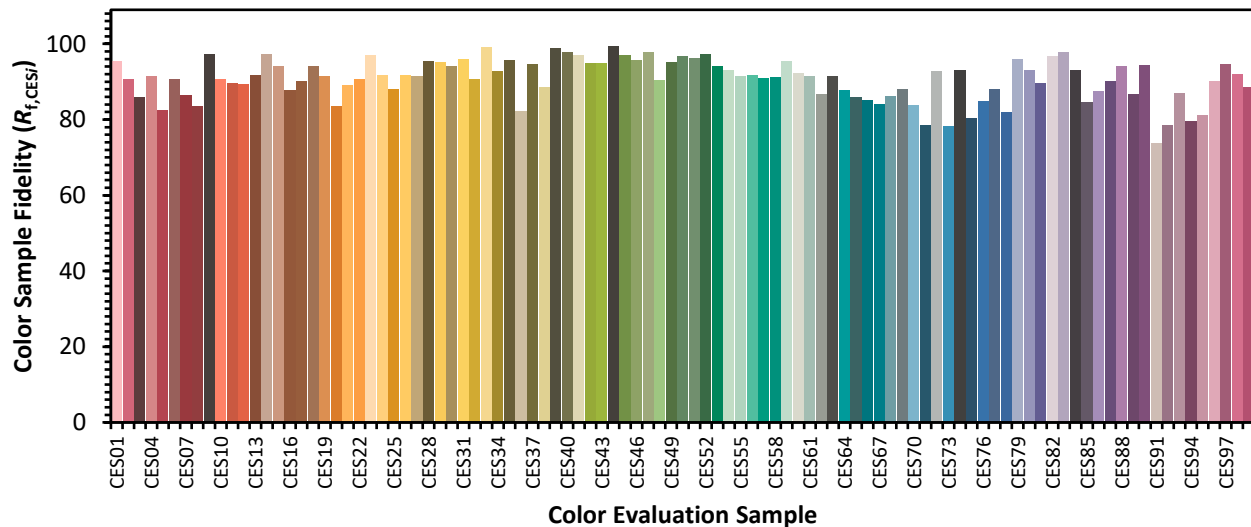


Color Vector Graphics

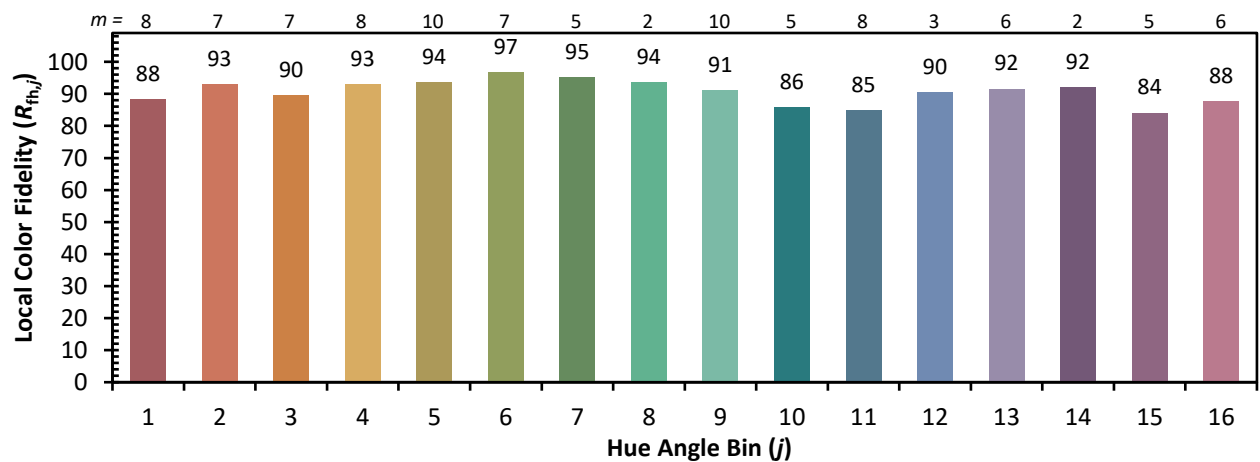
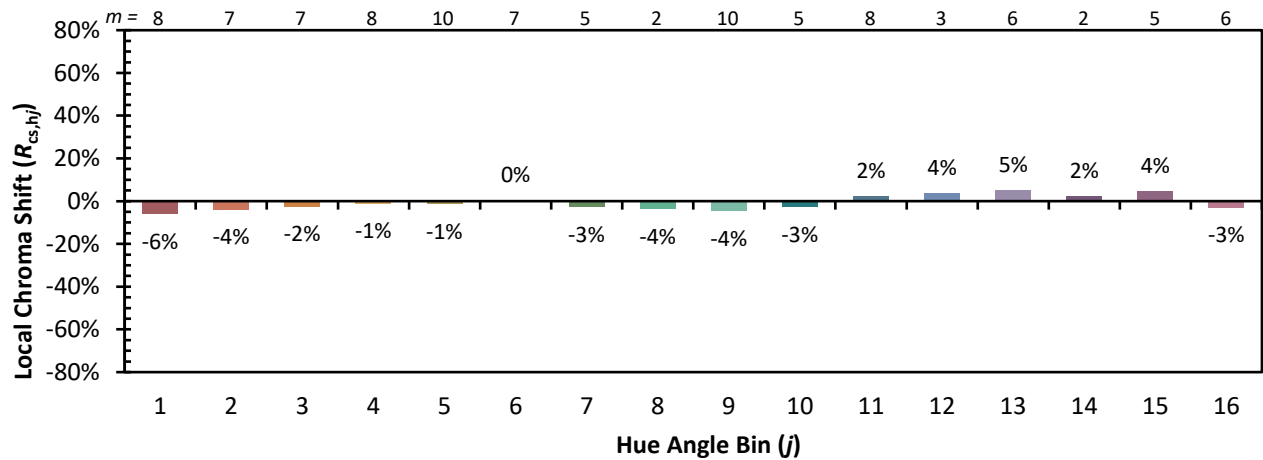


Individual Sample Fidelity Index ($R_{f,i}$)

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)