

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: P1047606

Luminaire Tested: **GALN-SA5B-950-U-T3BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047606
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA5B-950-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 5xLight Square PACKAGE
90CRI 5000K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (70) 5000K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 18462.7 lumens
Efficiency: N/A
Efficacy: 103.3 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G4

Input Watts (W): 178.8
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

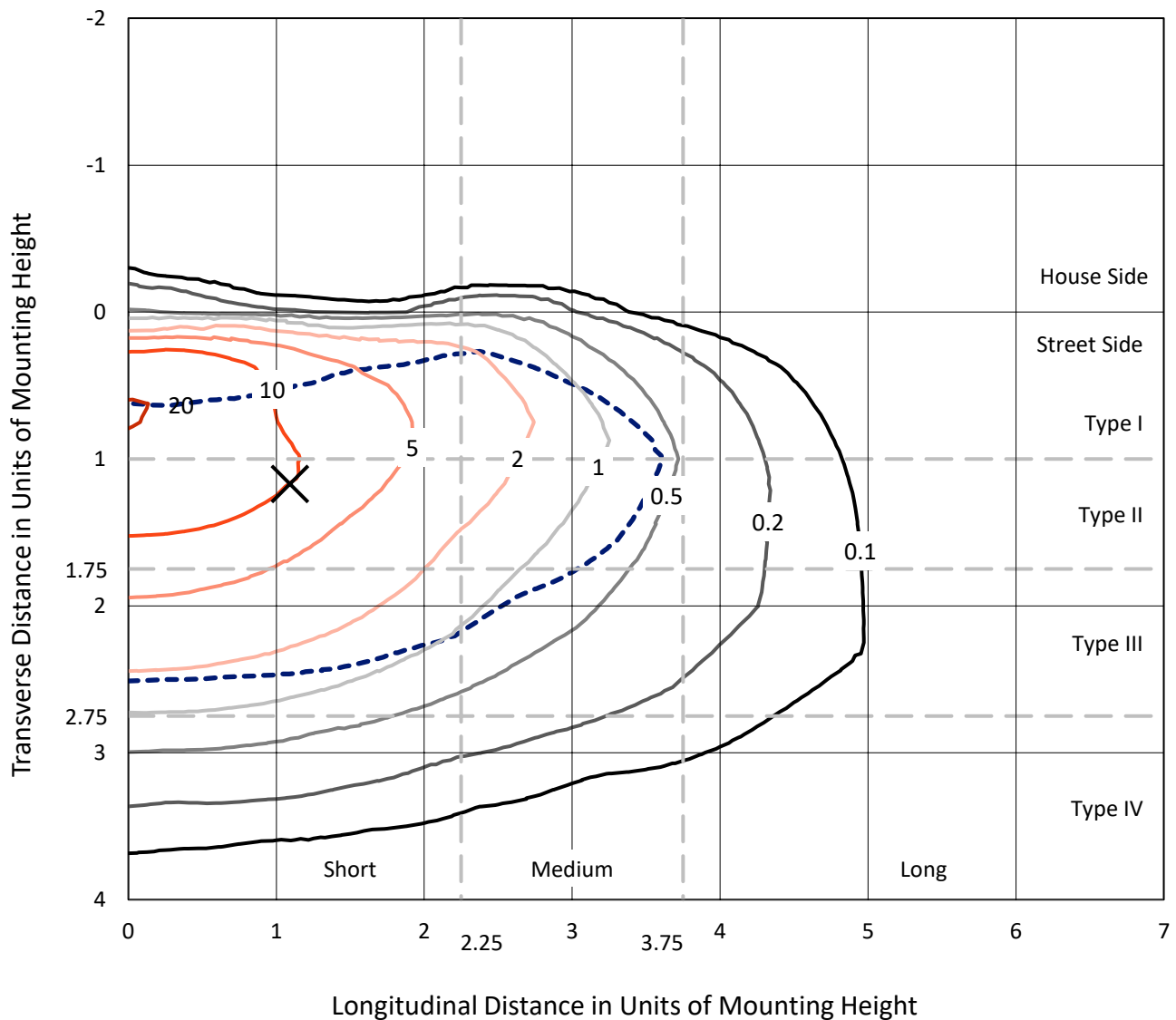


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

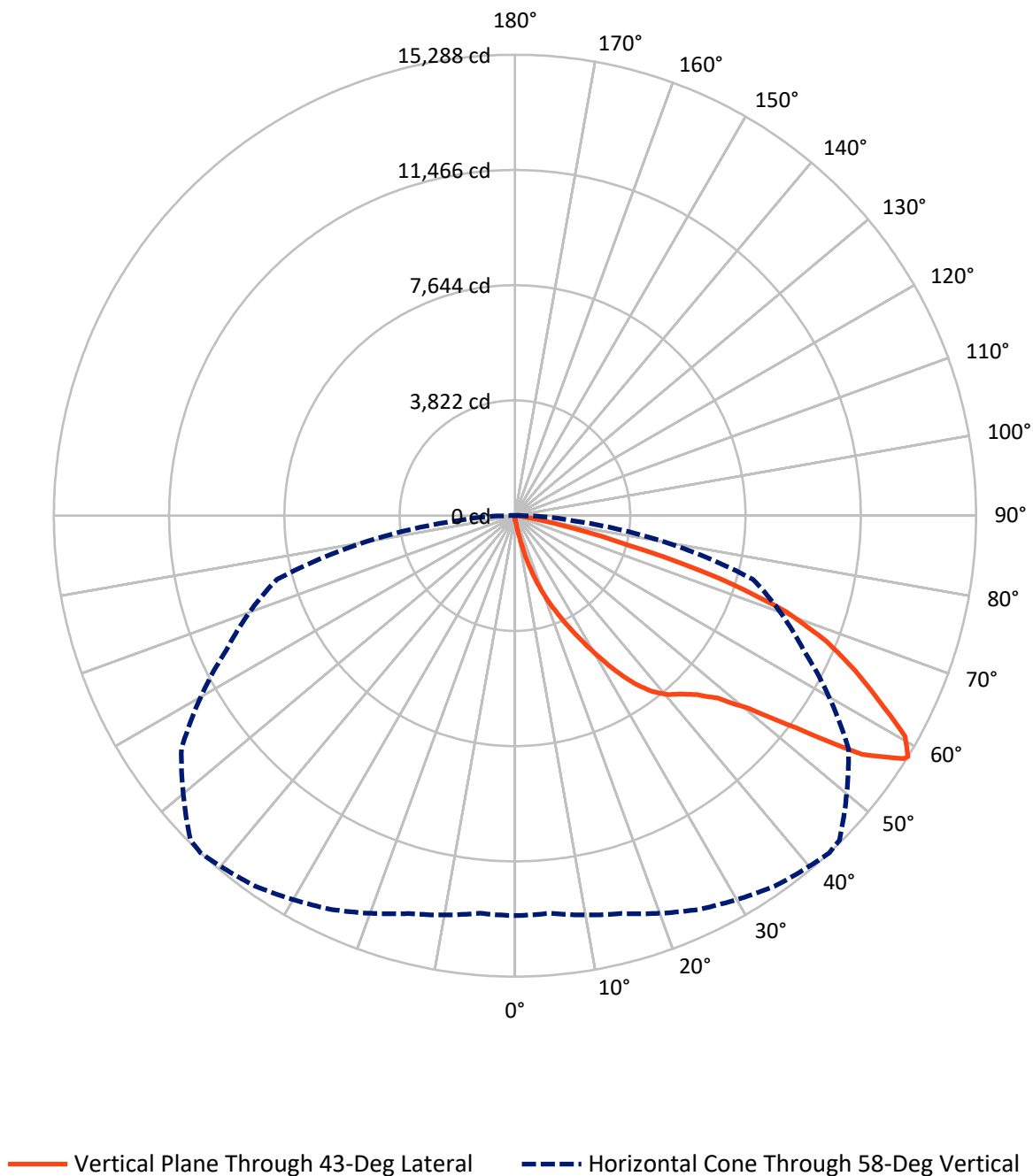


Based on 15 foot mounting height. Maximum calculated value = 20.7 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	67.4	0.0	67.4
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	18395.3	0.0	18395.3
	% Fixture	99.6	0.0	99.6
Total	Lumens	18462.7	0.0	18462.7
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	17.7	0.1
10°-20°	212.2	1.1
20°-30°	764.9	4.1
30°-40°	1750.1	9.5
40°-50°	2951.8	16.0
50°-60°	4871.2	26.4
60°-70°	5444.2	29.5
70°-80°	2247.8	12.2
80°-90°	202.6	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°	18462.7	100.0
0°-180°	18462.7	100.0



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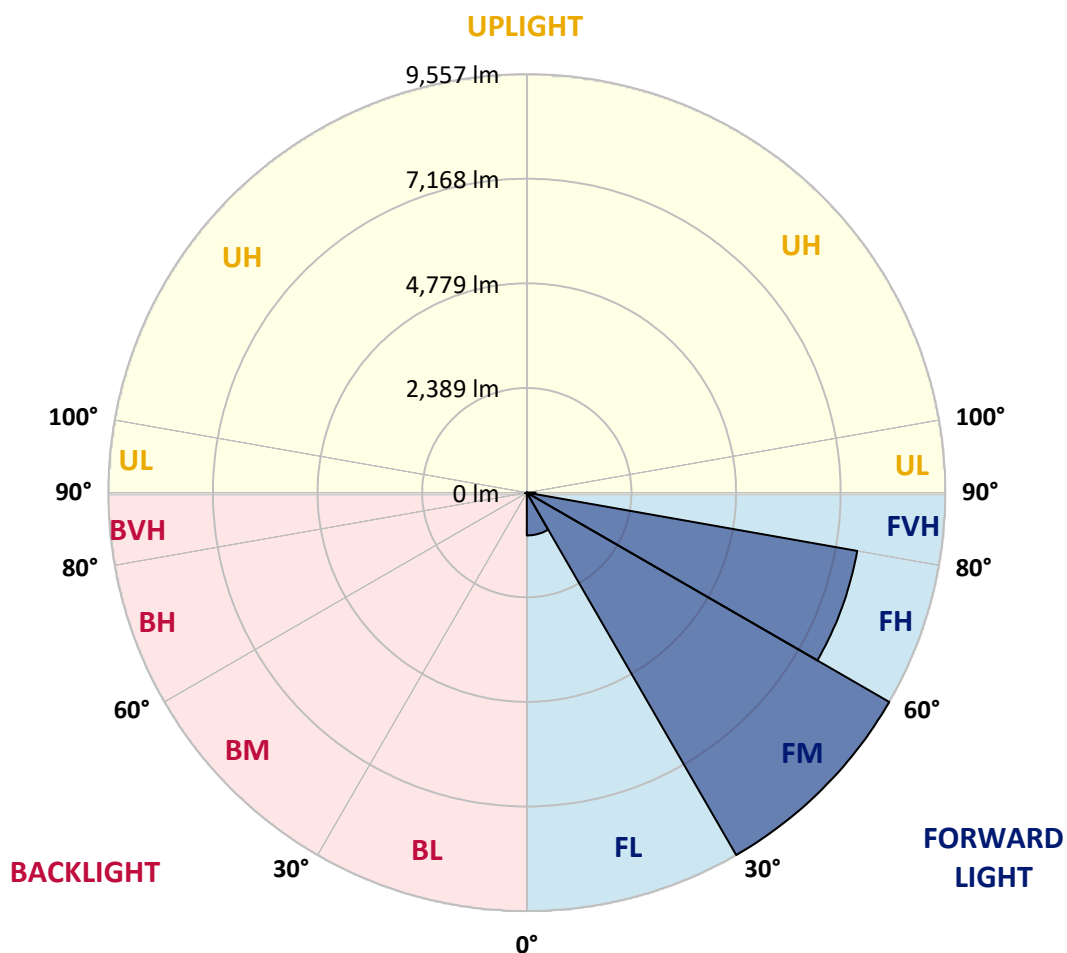
CATALOG NUMBER: GALN-SA5B-950-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	977.3	5.3			
FM	(30°-60°)	9557.0	51.8			
FH	(60°-80°)	7661.2	41.5			G4/12000
FVH	(80°-90°)	199.9	1.1			G2/225
BL	(0°-30°)	17.6	0.1	B0/110		
BM	(30°-60°)	16.2	0.1	B0/220		
BH	(60°-80°)	30.9	0.2	B0/110		G0/110
BVH	(80°-90°)	2.8	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-G4

Type III Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	120.7	120.7	120.7	120.7	120.7	120.7	120.7	120.7	120.7	120.7	120.7
2.5°	144.9	149.7	144.9	144.9	144.9	140.0	140.0	135.2	135.2	130.4	125.5
5°	212.5	212.5	198.0	188.3	178.7	173.8	169.0	159.3	149.7	140.0	130.4
7.5°	473.2	473.2	429.8	371.8	294.6	251.1	241.4	198.0	169.0	149.7	130.4
10°	1129.9	1129.9	1033.4	874.0	676.0	502.2	449.1	284.9	202.8	159.3	135.2
12.5°	1878.4	1902.5	1781.8	1579.0	1284.5	980.2	874.0	521.5	270.4	173.8	135.2
15°	2549.6	2491.6	2457.8	2264.7	1984.6	1622.5	1487.3	878.8	391.1	198.0	135.2
17.5°	3003.5	3003.5	2955.2	2824.8	2568.9	2250.2	2139.1	1419.7	632.6	227.0	140.0
20°	3534.7	3534.7	3447.7	3356.0	3129.0	2858.6	2752.4	2018.4	980.2	289.7	140.0
22.5°	4176.9	4186.5	4090.0	3925.8	3708.5	3409.1	3317.4	2573.7	1419.7	386.3	144.9
25°	4959.1	4968.8	4828.8	4674.2	4341.1	4017.5	3877.5	3211.1	1955.6	540.8	144.9
27.5°	5823.5	5891.1	5683.5	5417.9	5065.4	4659.8	4553.5	3785.7	2486.8	762.9	154.5
30°	6900.3	6900.3	6625.1	6253.2	5871.8	5369.6	5234.4	4389.3	3051.8	1057.5	164.2
32.5°	7827.4	7755.0	7402.5	7011.4	6605.7	6137.4	5992.5	5021.9	3631.2	1424.5	183.5
35°	8537.3	8474.5	8039.9	7619.8	7267.3	6837.5	6663.7	5707.6	4244.5	1839.8	212.5
37.5°	9145.7	9121.5	8532.4	8006.1	7774.3	7397.7	7243.1	6354.7	4848.1	2288.8	246.3
40°	9812.0	9734.8	9107.0	8455.2	8107.5	7803.3	7663.2	6876.2	5427.5	2815.2	294.6
42.5°	10381.8	10290.1	9725.1	9087.7	8493.8	8083.3	7948.1	7315.6	5992.5	3341.5	357.3
45°	11014.4	10966.1	10396.3	9913.4	9121.5	8464.8	8286.2	7668.1	6509.2	3969.2	439.4
47.5°	11965.7	11878.8	11347.6	10951.6	10034.2	9044.3	8788.3	8030.2	7006.5	4587.3	565.0
50°	13071.5	13013.5	12699.6	12385.8	11473.1	10034.2	9730.0	8551.7	7561.8	5321.3	729.1
52.5°	13974.4	13964.8	14003.4	14008.2	13317.7	11700.1	11246.2	9391.9	8199.2	6045.6	960.9
55°	13955.1	13998.6	14423.5	14911.2	14964.3	13974.4	13535.0	10806.8	9029.8	6938.9	1284.5
57.5°	13433.6	13399.8	13848.9	14582.9	15099.5	15205.8	15133.3	13003.9	10280.4	8015.7	1781.8
58°	13264.6	13235.6	13660.6	14409.0	15003.0	15287.9	15215.4	13501.2	10560.5	8170.3	1917.0
60°	12651.4	12656.2	12907.3	13588.1	14182.1	14858.1	14925.7	14920.9	11956.0	9203.6	2597.9
62.5°	11840.1	11801.5	12033.3	12588.6	13110.1	13564.0	13679.9	15017.4	13998.6	10517.0	3896.8
65°	10719.9	10661.9	10908.2	11535.9	12096.0	12390.6	12395.4	13723.3	14959.5	11927.0	5751.1
67.5°	8638.7	8590.4	9082.9	9889.3	10753.7	11140.0	11313.8	11907.7	14148.3	12883.1	6813.4
70°	5292.3	5393.7	6079.4	7344.5	8822.1	9532.0	9792.7	9976.2	12047.8	12738.3	5697.9
72.5°	2443.4	2322.6	2906.9	3790.6	5475.8	7054.8	7325.2	8044.7	9551.3	11057.9	4249.3
75°	1139.6	1096.1	1231.3	1656.3	2482.0	3809.9	4302.4	6422.3	7325.2	7692.2	3066.3
77.5°	584.3	589.1	700.2	753.3	1023.7	1762.5	2023.3	4225.2	5369.6	4292.8	2057.1
80°	255.9	265.6	270.4	294.6	415.3	680.9	767.8	1960.5	3669.9	2187.4	1125.1
82.5°	164.2	169.0	169.0	169.0	198.0	270.4	309.0	787.1	1830.1	1086.5	347.7
85°	86.9	86.9	96.6	120.7	140.0	164.2	173.8	251.1	603.6	323.5	82.1
87.5°	48.3	53.1	57.9	72.4	91.7	111.1	120.7	173.8	231.8	222.1	19.3
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-SA5B-950-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	120.7	120.7	120.7	120.7	120.7	120.7	120.7	120.7	120.7	120.7	120.7
2.5°	125.5	120.7	115.9	111.1	106.2	101.4	101.4	101.4	101.4	101.4	101.4
5°	120.7	115.9	111.1	101.4	91.7	86.9	82.1	77.3	77.3	77.3	77.3
7.5°	120.7	115.9	101.4	91.7	82.1	72.4	62.8	62.8	62.8	62.8	62.8
10°	120.7	111.1	96.6	82.1	67.6	57.9	53.1	48.3	48.3	48.3	48.3
12.5°	120.7	106.2	91.7	72.4	57.9	48.3	43.5	38.6	38.6	38.6	38.6
15°	120.7	106.2	86.9	67.6	53.1	38.6	33.8	29.0	29.0	29.0	29.0
17.5°	115.9	101.4	82.1	57.9	43.5	29.0	24.1	19.3	19.3	24.1	24.1
20°	111.1	96.6	72.4	48.3	33.8	24.1	14.5	14.5	14.5	14.5	14.5
22.5°	111.1	96.6	67.6	43.5	29.0	14.5	9.7	9.7	9.7	9.7	14.5
25°	111.1	91.7	57.9	33.8	19.3	9.7	4.8	4.8	4.8	4.8	4.8
27.5°	111.1	91.7	53.1	29.0	14.5	9.7	4.8	0.0	0.0	0.0	0.0
30°	106.2	86.9	48.3	24.1	9.7	4.8	0.0	0.0	0.0	0.0	0.0
32.5°	106.2	82.1	38.6	19.3	9.7	4.8	0.0	0.0	0.0	0.0	0.0
35°	111.1	77.3	33.8	14.5	4.8	0.0	0.0	0.0	0.0	0.0	4.8
37.5°	115.9	72.4	29.0	9.7	4.8	0.0	0.0	0.0	0.0	0.0	0.0
40°	120.7	67.6	29.0	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	130.4	67.6	24.1	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	140.0	67.6	19.3	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	159.3	72.4	19.3	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	173.8	77.3	14.5	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	193.2	72.4	14.5	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	217.3	72.4	14.5	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	236.6	67.6	14.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	246.3	62.8	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	294.6	57.9	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	458.7	48.3	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	932.0	43.5	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1738.4	38.6	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1946.0	43.5	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1226.5	33.8	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	647.1	33.8	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	323.5	33.8	4.8	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	149.7	24.1	4.8	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	62.8	14.5	9.7	4.8	4.8	0.0	0.0	0.0	0.0	0.0	0.0
85°	29.0	14.5	9.7	9.7	4.8	4.8	0.0	0.0	0.0	0.0	0.0
87.5°	14.5	14.5	14.5	9.7	9.7	4.8	4.8	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
 Rf: 90.7
 Rg: 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)