

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: P1047599

Luminaire Tested: **GALN-SA3C-950-U-T3BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047599
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA3C-950-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 3xLight Square PACKAGE
90CRI 5000K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (42) 5000K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 14062.2 lumens
Efficiency: N/A
Efficacy: 100.2 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G3

Input Watts (W): 140.4
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

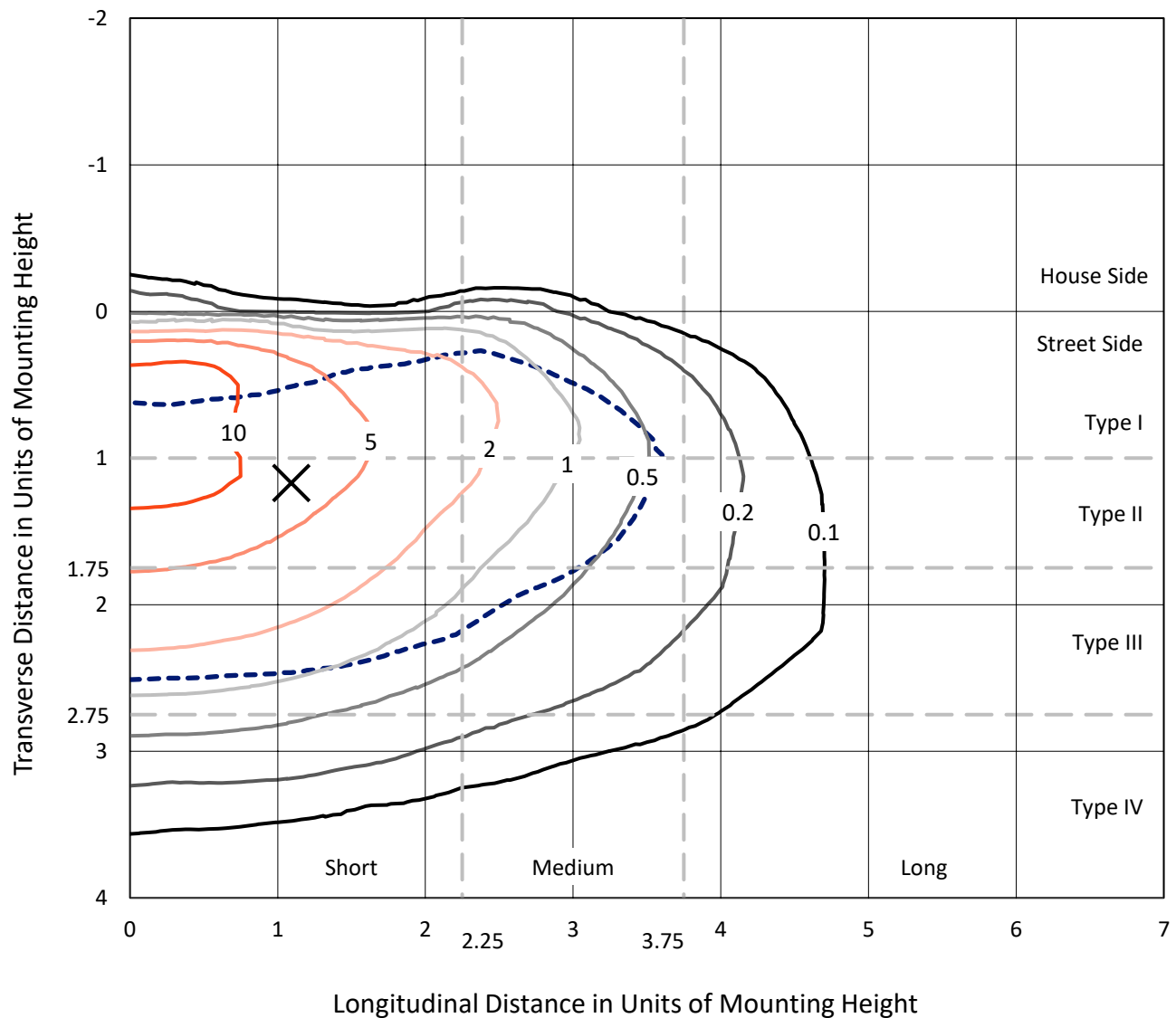


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

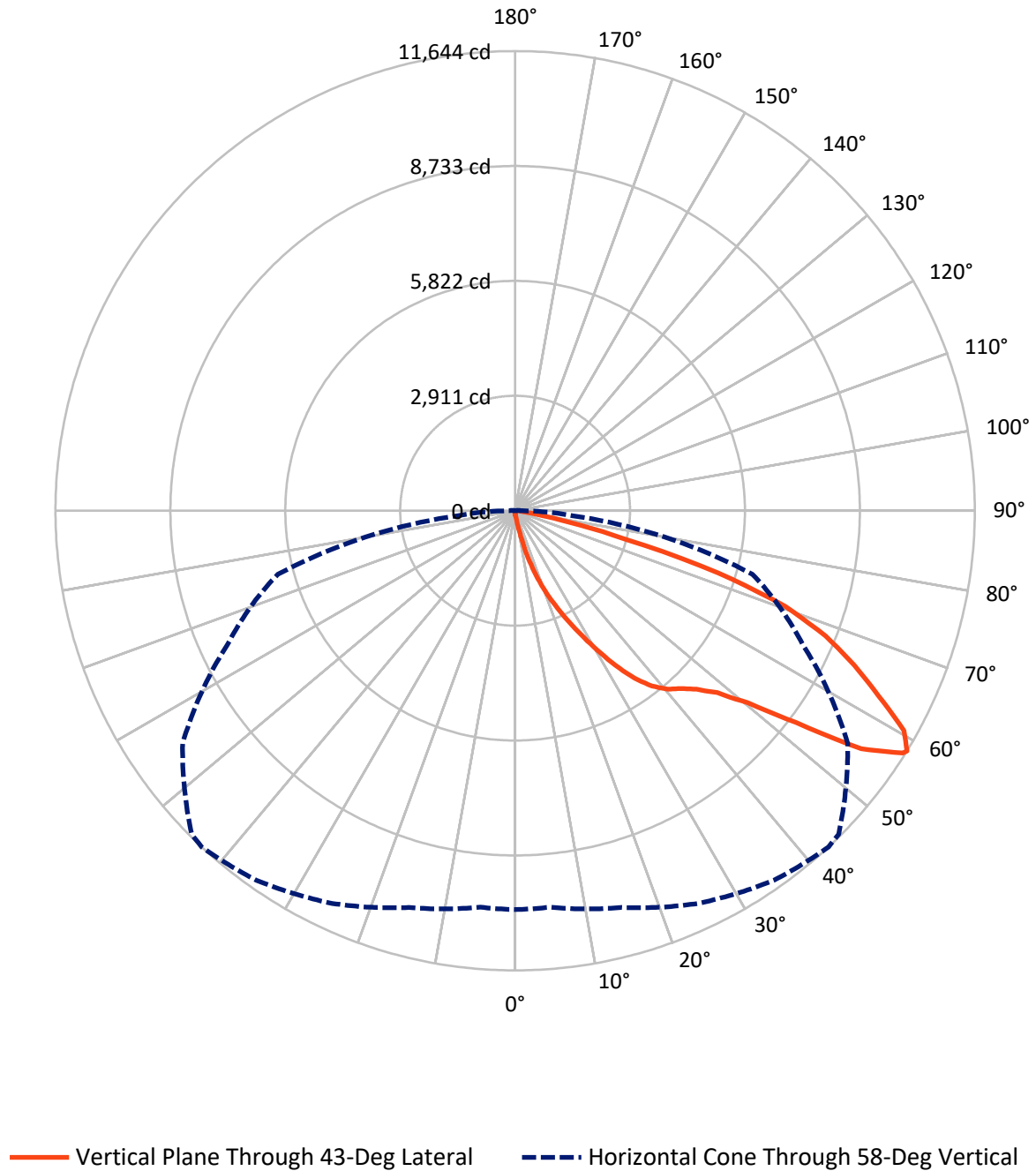


Based on 15 foot mounting height. Maximum calculated value = 15.8 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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CATALOG NUMBER: GALN-SA3C-950-U-T3BC

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	51.3	0.0	51.3
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	14010.8	0.0	14010.8
	% Fixture	99.6	0.0	99.6
Total	Lumens	14062.2	0.0	14062.2
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	13.5	0.1
10°-20°	161.6	1.1
20°-30°	582.6	4.1
30°-40°	1333.0	9.5
40°-50°	2248.3	16.0
50°-60°	3710.2	26.4
60°-70°	4146.6	29.5
70°-80°	1712.1	12.2
80°-90°	154.3	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°	14062.2	100.0
0°-180°	14062.2	100.0



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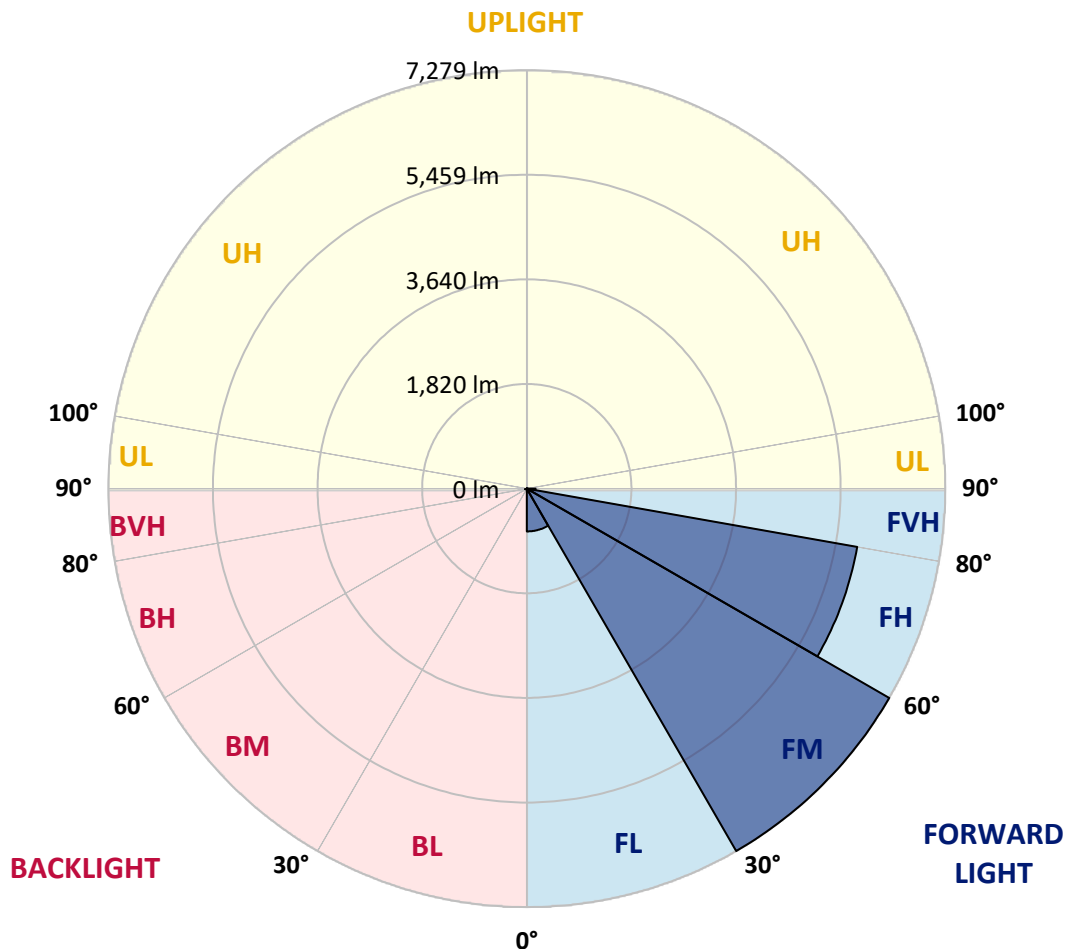
CATALOG NUMBER: GALN-SA3C-950-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	744.3	5.3			
FM	(30°-60°)	7279.1	51.8			
FH	(60°-80°)	5835.1	41.5			G3/7500
FVH	(80°-90°)	152.2	1.1			G2/225
BL	(0°-30°)	13.4	0.1	B0/110		
BM	(30°-60°)	12.3	0.1	B0/220		
BH	(60°-80°)	23.5	0.2	B0/110		G0/110
BVH	(80°-90°)	2.1	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-G3

Type III Short





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CATALOG NUMBER: GALN-SA3C-950-U-T3BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
2.5°	110.3	114.0	110.3	110.3	110.3	106.7	106.7	103.0	103.0	99.3	95.6
5°	161.8	161.8	150.8	143.4	136.1	132.4	128.7	121.4	114.0	106.7	99.3
7.5°	360.4	360.4	327.3	283.2	224.3	191.2	183.9	150.8	128.7	114.0	99.3
10°	860.6	860.6	787.1	665.7	514.9	382.5	342.0	217.0	154.5	121.4	103.0
12.5°	1430.7	1449.1	1357.1	1202.7	978.3	746.6	665.7	397.2	206.0	132.4	103.0
15°	1941.9	1897.8	1872.0	1724.9	1511.6	1235.8	1132.8	669.4	297.9	150.8	103.0
17.5°	2287.6	2287.6	2250.8	2151.5	1956.6	1713.9	1629.3	1081.3	481.8	172.9	106.7
20°	2692.2	2692.2	2626.0	2556.1	2383.2	2177.3	2096.4	1537.3	746.6	220.7	106.7
22.5°	3181.3	3188.7	3115.1	2990.1	2824.6	2596.6	2526.7	1960.3	1081.3	294.2	110.3
25°	3777.1	3784.5	3677.8	3560.1	3306.4	3060.0	2953.3	2445.8	1489.5	411.9	110.3
27.5°	4435.5	4487.0	4328.8	4126.5	3858.0	3549.1	3468.2	2883.4	1894.1	581.1	117.7
30°	5255.6	5255.6	5046.0	4762.8	4472.2	4089.8	3986.8	3343.2	2324.4	805.4	125.0
32.5°	5961.8	5906.6	5638.1	5340.2	5031.3	4674.5	4564.2	3824.9	2765.7	1085.0	139.8
35°	6502.4	6454.6	6123.6	5803.6	5535.1	5207.8	5075.4	4347.2	3232.8	1401.3	161.8
37.5°	6965.8	6947.4	6498.7	6097.9	5921.3	5634.4	5516.8	4840.0	3692.5	1743.3	187.6
40°	7473.4	7414.5	6936.4	6439.9	6175.1	5943.4	5836.7	5237.2	4133.9	2144.2	224.3
42.5°	7907.3	7837.5	7407.2	6921.7	6469.3	6156.7	6053.7	5571.9	4564.2	2545.1	272.2
45°	8389.1	8352.4	7918.4	7550.6	6947.4	6447.2	6311.2	5840.4	4957.7	3023.2	334.7
47.5°	9113.7	9047.5	8642.9	8341.3	7642.5	6888.6	6693.7	6116.2	5336.5	3493.9	430.3
50°	9955.9	9911.8	9672.7	9433.6	8738.5	7642.5	7410.8	6513.4	5759.5	4053.0	555.4
52.5°	10643.7	10636.3	10665.7	10669.4	10143.5	8911.4	8565.7	7153.4	6245.0	4604.6	731.9
55°	10628.9	10662.0	10985.7	11357.2	11397.6	10643.7	10309.0	8231.0	6877.6	5285.0	978.3
57.5°	10231.7	10206.0	10548.0	11107.1	11500.6	11581.5	11526.3	9904.4	7830.1	6105.2	1357.1
58°	10103.0	10080.9	10404.6	10974.7	11427.0	11644.0	11588.9	10283.2	8043.4	6222.9	1460.1
60°	9635.9	9639.6	9830.9	10349.4	10801.8	11316.7	11368.2	11364.5	9106.3	7010.0	1978.7
62.5°	9018.1	8988.6	9165.2	9588.1	9985.3	10331.0	10419.3	11438.1	10662.0	8010.3	2968.0
65°	8164.8	8120.7	8308.2	8786.3	9213.0	9437.3	9441.0	10452.4	11393.9	9084.3	4380.3
67.5°	6579.6	6542.9	6918.0	7532.2	8190.5	8484.8	8617.2	9069.5	10776.1	9812.5	5189.4
70°	4030.9	4108.1	4630.4	5594.0	6719.4	7260.0	7458.6	7598.4	9176.2	9702.1	4339.8
72.5°	1861.0	1769.0	2214.1	2887.1	4170.7	5373.3	5579.3	6127.3	7274.8	8422.2	3236.5
75°	868.0	834.9	937.8	1261.5	1890.4	2901.8	3277.0	4891.5	5579.3	5858.8	2335.4
77.5°	445.0	448.7	533.3	573.7	779.7	1342.4	1541.0	3218.1	4089.8	3269.6	1566.8
80°	194.9	202.3	206.0	224.3	316.3	518.6	584.8	1493.2	2795.2	1666.1	856.9
82.5°	125.0	128.7	128.7	128.7	150.8	206.0	235.4	599.5	1393.9	827.5	264.8
85°	66.2	66.2	73.6	91.9	106.7	125.0	132.4	191.2	459.7	246.4	62.5
87.5°	36.8	40.5	44.1	55.2	69.9	84.6	91.9	132.4	176.5	169.2	14.7
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-SA3C-950-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
2.5°	95.6	91.9	88.3	84.6	80.9	77.2	77.2	77.2	77.2	77.2	77.2
5°	91.9	88.3	84.6	77.2	69.9	66.2	62.5	58.8	58.8	58.8	58.8
7.5°	91.9	88.3	77.2	69.9	62.5	55.2	47.8	47.8	47.8	47.8	47.8
10°	91.9	84.6	73.6	62.5	51.5	44.1	40.5	36.8	36.8	36.8	36.8
12.5°	91.9	80.9	69.9	55.2	44.1	36.8	33.1	29.4	29.4	29.4	29.4
15°	91.9	80.9	66.2	51.5	40.5	29.4	25.7	22.1	22.1	22.1	22.1
17.5°	88.3	77.2	62.5	44.1	33.1	22.1	18.4	14.7	14.7	18.4	18.4
20°	84.6	73.6	55.2	36.8	25.7	18.4	11.0	11.0	11.0	11.0	11.0
22.5°	84.6	73.6	51.5	33.1	22.1	11.0	7.4	7.4	7.4	7.4	11.0
25°	84.6	69.9	44.1	25.7	14.7	7.4	3.7	3.7	3.7	3.7	3.7
27.5°	84.6	69.9	40.5	22.1	11.0	7.4	3.7	0.0	0.0	0.0	0.0
30°	80.9	66.2	36.8	18.4	7.4	3.7	0.0	0.0	0.0	0.0	0.0
32.5°	80.9	62.5	29.4	14.7	7.4	3.7	0.0	0.0	0.0	0.0	0.0
35°	84.6	58.8	25.7	11.0	3.7	0.0	0.0	0.0	0.0	0.0	3.7
37.5°	88.3	55.2	22.1	7.4	3.7	0.0	0.0	0.0	0.0	0.0	0.0
40°	91.9	51.5	22.1	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	99.3	51.5	18.4	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	106.7	51.5	14.7	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	121.4	55.2	14.7	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	132.4	58.8	11.0	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	147.1	55.2	11.0	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	165.5	55.2	11.0	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	180.2	51.5	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	187.6	47.8	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	224.3	44.1	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	349.4	36.8	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	709.8	33.1	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1324.0	29.4	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1482.2	33.1	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	934.2	25.7	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	492.8	25.7	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	246.4	25.7	3.7	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	114.0	18.4	3.7	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	47.8	11.0	7.4	3.7	3.7	0.0	0.0	0.0	0.0	0.0	0.0
85°	22.1	11.0	7.4	7.4	3.7	3.7	0.0	0.0	0.0	0.0	0.0
87.5°	11.0	11.0	11.0	7.4	7.4	3.7	3.7	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

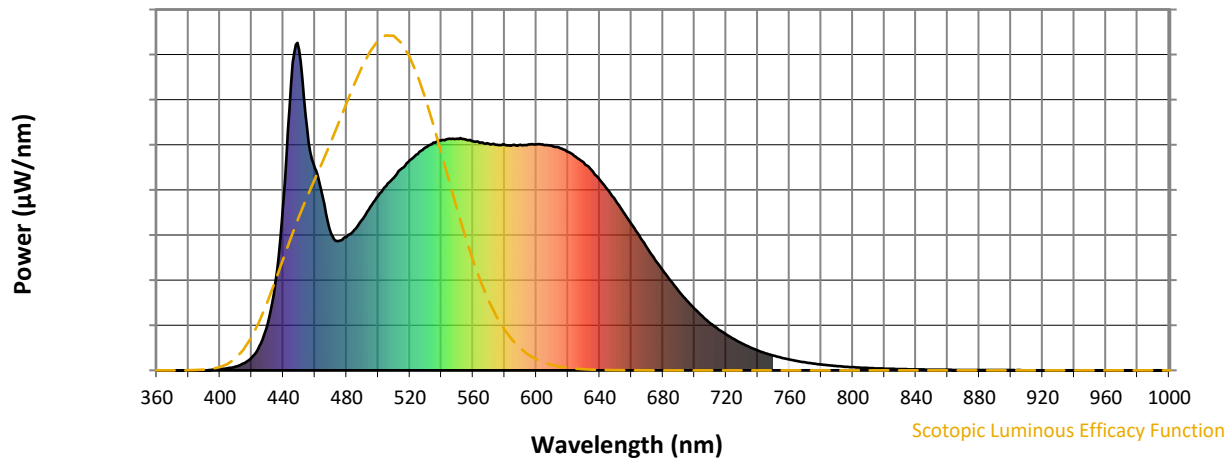


Photopic Lumens: NR

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 $\text{W}^{\wedge}/\text{nm}$	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 ($R_{f,i}$)

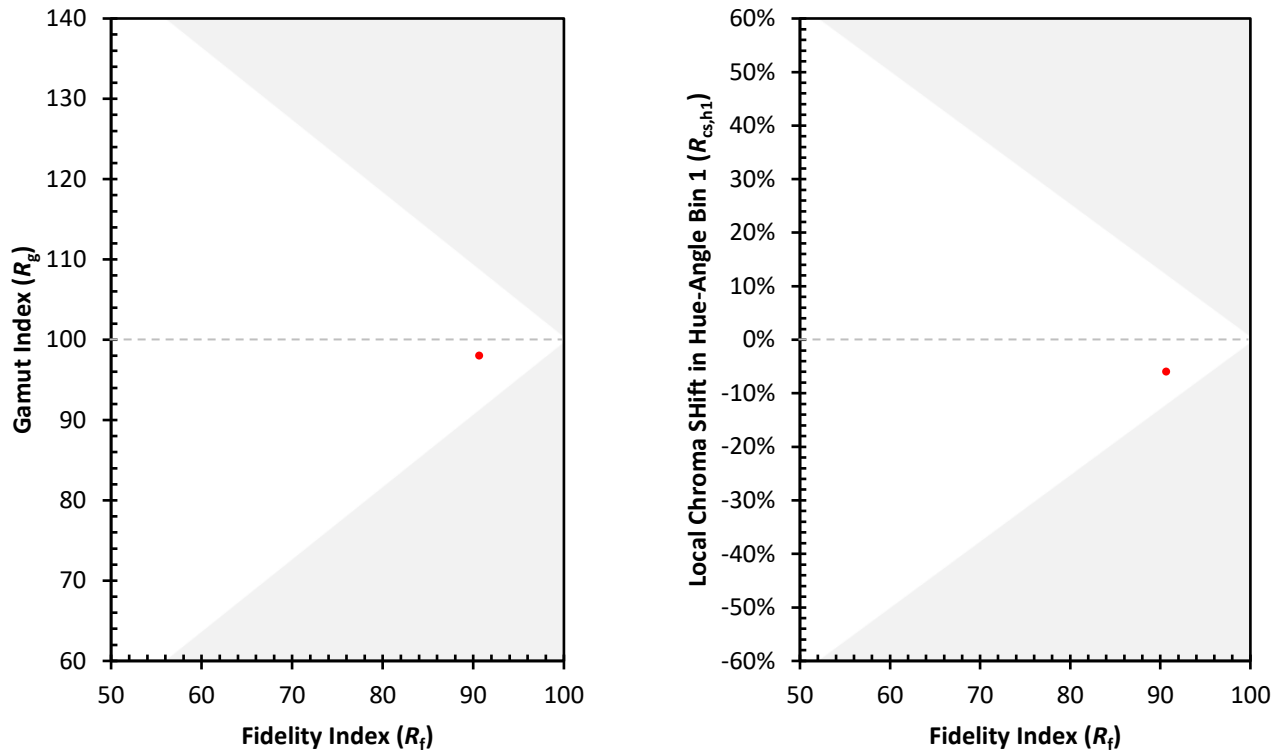
CES01 = 85	CES26 = 92	CES51 = 96	CES76 = 85
CES02 = 60	CES27 = 92	CES52 = 97	CES77 = 88
CES03 = 31	CES28 = 95	CES53 = 94	CES78 = 82
CES04 = 69	CES29 = 95	CES54 = 93	CES79 = 96
CES05 = 48	CES30 = 94	CES55 = 92	CES80 = 93
CES06 = 50	CES31 = 96	CES56 = 92	CES81 = 89
CES07 = 41	CES32 = 91	CES57 = 91	CES82 = 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)