

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: P1048235

Luminaire Tested: **GALN-SA9C-950-U-T2BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1048235
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA9C-950-U-T2BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 9xLight Square PACKAGE
90CRI 5000K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (126) 5000K CCT, 90 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 38908.7 lumens
Efficiency: N/A
Efficacy: 93.3 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G5

Input Watts (W): 417.1
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

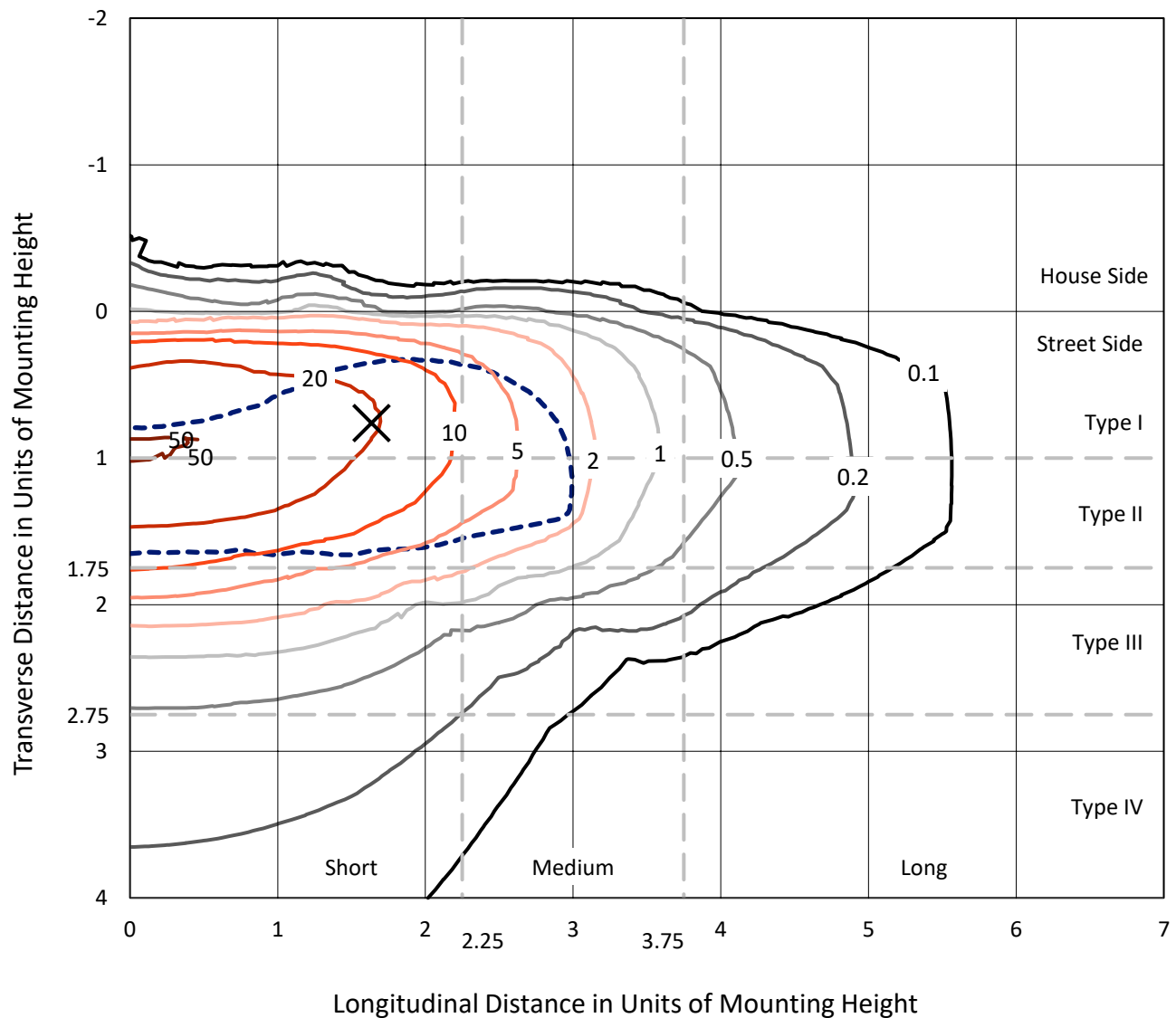


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Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

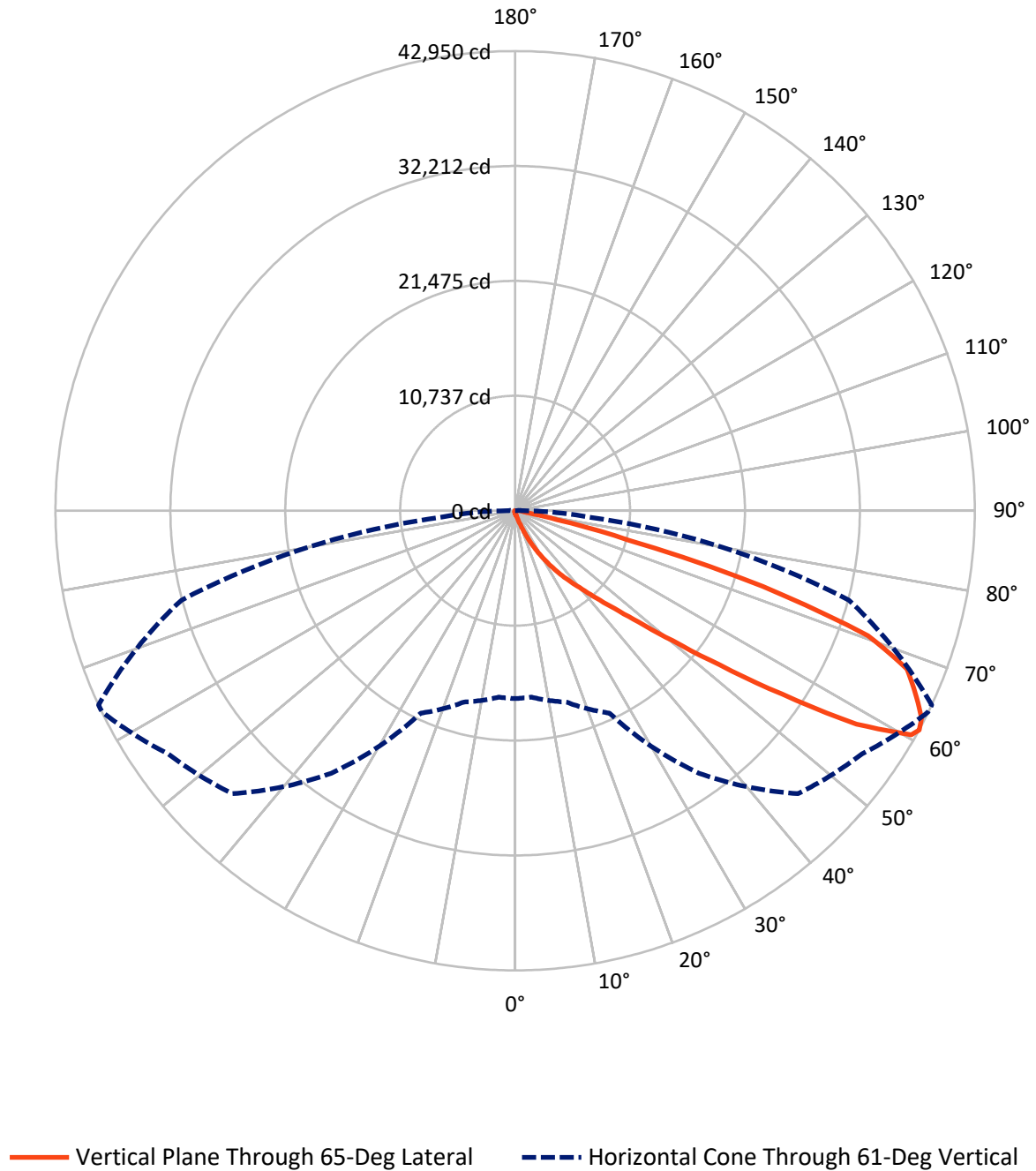


Based on 15 foot mounting height. Maximum calculated value = 51.5 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



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CATALOG NUMBER: GALN-SA9C-950-U-T2BC

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	166.1	0.0	166.1
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	38742.6	0.0	38742.6
	% Fixture	99.6	0.0	99.6
Total	Lumens	38908.7	0.0	38908.7
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	30.3	0.1
10°-20°	319.9	0.8
20°-30°	1148.2	3.0
30°-40°	3057.1	7.9
40°-50°	8031.0	20.6
50°-60°	12441.5	32.0
60°-70°	10432.0	26.8
70°-80°	3070.0	7.9
80°-90°	378.7	1.0
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°	38908.7	100.0
0°-180°	38908.7	100.0



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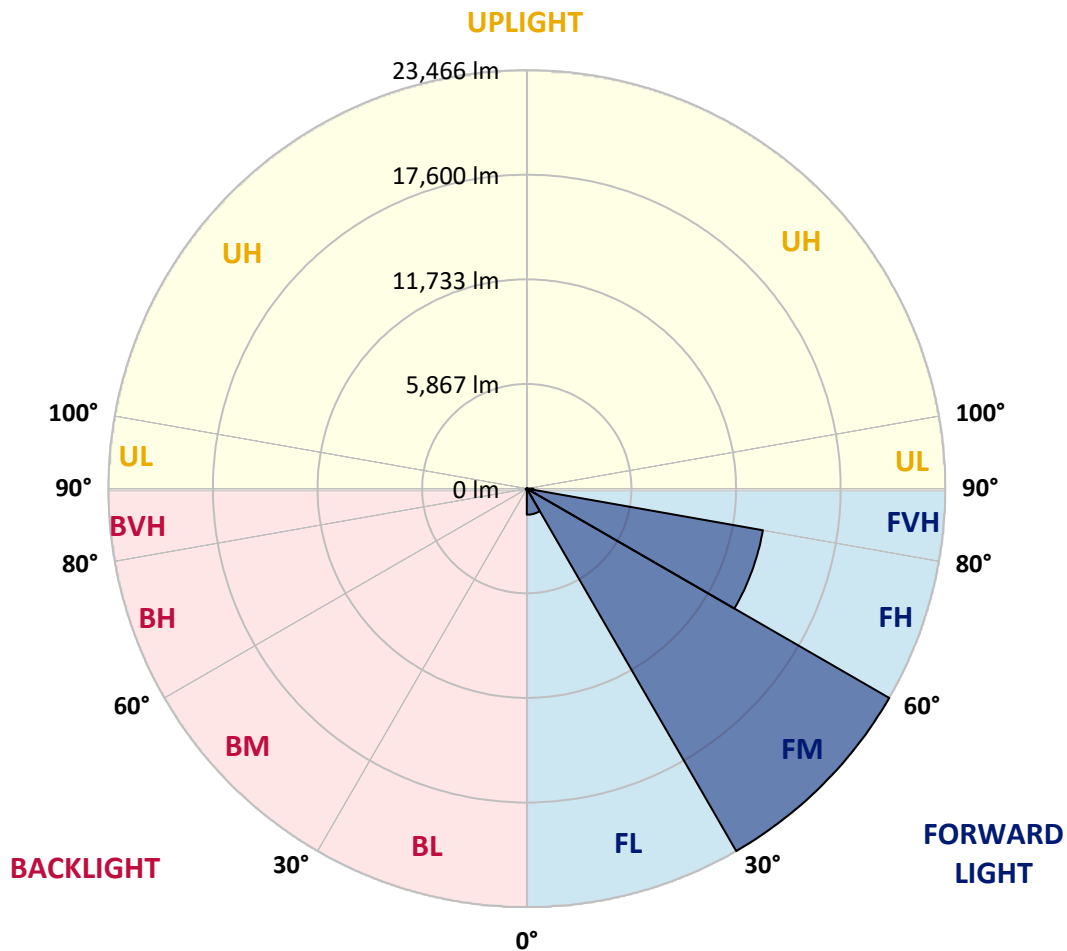
CATALOG NUMBER: GALN-SA9C-950-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1461.2	3.8			
FM	(30°-60°)	23466.3	60.3			
FH	(60°-80°)	13443.3	34.6			G5
FVH	(80°-90°)	371.7	1.0			G3/500
BL	(0°-30°)	37.3	0.1	B0/110		
BM	(30°-60°)	63.2	0.2	B0/220		
BH	(60°-80°)	58.6	0.2	B0/110		G0/110
BVH	(80°-90°)	7.0	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 II Short



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CATALOG NUMBER: GALN-SA9C-950-U-T2BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	238.2	238.2	238.2	238.2	238.2	238.2	238.2	238.2	238.2	238.2	238.2
2.5°	289.1	291.7	286.4	275.7	267.6	267.6	265.0	256.9	256.9	248.9	243.6
5°	404.2	398.8	388.1	366.7	347.9	329.2	310.5	291.7	289.1	265.0	248.9
7.5°	661.1	666.4	631.7	564.7	508.5	436.3	369.4	329.2	323.9	283.7	251.6
10°	1450.7	1410.5	1330.2	1070.6	880.6	663.8	492.5	382.7	377.4	305.1	256.9
12.5°	2644.4	2612.3	2465.1	2197.4	1707.6	1188.4	720.0	473.7	457.7	323.9	259.6
15°	3811.3	3760.5	3680.2	3409.9	2837.1	2130.5	1177.7	647.7	604.9	350.6	256.9
17.5°	4555.4	4563.4	4491.2	4376.1	4006.7	3152.9	2034.1	966.2	883.2	398.8	251.6
20°	5205.8	5187.0	5227.2	5165.6	4906.0	4285.1	2960.2	1531.0	1389.1	476.4	254.3
22.5°	5955.2	6000.7	6030.1	6016.8	5730.4	5200.4	4012.1	2291.1	2111.8	618.3	262.3
25°	6958.9	6953.5	6956.2	6921.4	6643.1	6054.2	5066.6	3235.9	3053.9	848.4	281.0
27.5°	8010.8	8042.9	8056.3	7930.5	7566.5	6988.3	6043.5	4269.0	4054.9	1217.8	305.1
30°	9448.0	9421.3	9359.7	9102.8	8661.1	7943.8	7007.1	5353.0	5128.2	1734.4	342.6
32.5°	11385.8	11356.4	11045.9	10478.5	9817.4	8939.5	7976.0	6439.6	6166.6	2379.4	393.4
35°	14578.9	14624.4	13861.6	12392.2	11206.5	10135.9	9049.2	7521.0	7280.1	3174.3	463.0
37.5°	19468.8	19219.9	18184.1	15587.9	13034.5	11629.4	10074.3	8613.0	8404.2	4153.9	554.0
40°	24219.6	23973.4	23673.6	21213.9	16211.5	13275.4	11508.9	9895.0	9624.7	5259.3	687.9
42.5°	29214.0	29077.4	29064.1	27209.3	22008.8	15863.6	13235.3	11396.5	11166.3	6471.8	907.3
45°	32752.3	32615.8	32902.2	33226.0	29904.5	21409.3	16241.0	13347.7	13013.1	7943.8	1258.0
47.5°	33228.7	33234.0	33999.5	35013.9	35771.4	29987.5	20245.0	15933.2	15526.4	10050.2	1846.8
50°	31644.2	31705.8	32923.6	34738.2	36777.7	37184.6	27305.6	19685.6	19083.4	12547.4	2681.8
52.5°	28627.8	28697.4	30394.3	33378.6	35851.7	38913.6	35618.8	24594.3	23901.1	15662.9	3859.5
55°	25911.2	25954.0	27899.8	31671.0	34735.6	37974.1	40554.3	31149.1	30239.0	19495.6	5021.1
57.5°	23221.3	23122.2	24388.2	28705.4	34545.5	36820.6	41282.3	38619.2	37615.5	23684.3	5925.8
60°	19624.1	19458.1	20475.2	23221.3	32045.7	37578.0	39919.9	42751.7	42524.2	29516.4	6624.3
61°	17555.1	17485.5	18508.0	20863.3	29942.0	37385.3	39593.4	42925.6	42949.7	32275.9	6937.5
62.5°	12536.7	12734.8	14297.8	17359.8	25078.8	36135.4	39636.2	42387.7	42625.9	35942.7	7748.5
65°	5572.5	5891.0	7106.1	9597.9	14584.2	30059.7	39256.2	41207.3	41089.6	36949.0	10542.7
67.5°	3305.5	3353.6	3958.5	5438.6	7724.4	16168.7	34641.9	39646.9	39489.0	32166.1	13117.5
70°	2604.2	2628.3	2821.0	3412.5	4483.1	6193.4	19771.3	34302.0	34989.8	26082.5	12841.8
72.5°	2470.4	2465.1	2491.8	2596.2	2823.7	3072.6	7654.8	22801.1	24200.9	18783.6	10767.5
75°	2438.3	2427.6	2400.8	2360.7	2044.8	1809.3	2371.4	10085.0	10896.0	12833.8	8107.1
77.5°	2366.0	2368.7	2374.1	2264.3	1753.1	1279.4	1148.2	3235.9	3979.9	8144.6	5762.5
80°	1600.5	1624.6	1664.8	1622.0	1576.5	926.1	811.0	1150.9	1167.0	4571.5	3806.0
82.5°	811.0	811.0	792.2	706.6	610.2	602.2	645.0	835.1	845.8	2312.5	1790.6
85°	489.8	516.6	527.3	479.1	438.9	404.2	492.5	663.8	687.9	896.6	417.5
87.5°	109.7	112.4	123.1	163.3	238.2	323.9	457.7	607.6	618.3	575.4	50.9
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: P1048235

CATALOG NUMBER: GALN-SA9C-950-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	238.2	238.2	238.2	238.2	238.2	238.2	238.2	238.2	238.2	238.2	238.2
2.5°	240.9	235.5	232.9	224.8	216.8	208.8	203.4	200.7	203.4	206.1	206.1
5°	238.2	230.2	216.8	203.4	192.7	182.0	171.3	168.6	168.6	171.3	171.3
7.5°	238.2	224.8	206.1	190.0	174.0	157.9	149.9	144.5	147.2	147.2	147.2
10°	238.2	222.1	198.1	174.0	155.2	136.5	123.1	117.8	117.8	117.8	117.8
12.5°	235.5	219.5	190.0	160.6	133.8	112.4	96.4	88.3	91.0	91.0	91.0
15°	230.2	211.4	179.3	136.5	107.1	85.6	69.6	61.6	64.2	69.6	72.3
17.5°	222.1	203.4	160.6	115.1	85.6	64.2	48.2	42.8	45.5	53.5	53.5
20°	219.5	195.4	141.9	93.7	64.2	45.5	32.1	26.8	29.4	40.1	42.8
22.5°	219.5	190.0	128.5	77.6	48.2	29.4	18.7	10.7	10.7	18.7	18.7
25°	222.1	187.4	117.8	64.2	34.8	21.4	10.7	5.4	10.7	29.4	34.8
27.5°	227.5	184.7	112.4	53.5	26.8	18.7	8.0	18.7	32.1	32.1	32.1
30°	232.9	179.3	104.4	45.5	24.1	13.4	13.4	26.8	26.8	32.1	34.8
32.5°	240.9	176.6	99.0	40.1	18.7	10.7	18.7	16.1	16.1	18.7	21.4
35°	256.9	179.3	93.7	40.1	18.7	13.4	16.1	8.0	5.4	5.4	5.4
37.5°	278.4	182.0	85.6	34.8	16.1	16.1	8.0	0.0	0.0	0.0	0.0
40°	313.2	190.0	80.3	32.1	13.4	13.4	2.7	0.0	0.0	0.0	0.0
42.5°	372.0	206.1	77.6	29.4	13.4	10.7	0.0	0.0	0.0	0.0	0.0
45°	489.8	243.6	72.3	26.8	13.4	5.4	0.0	0.0	0.0	0.0	0.0
47.5°	703.9	331.9	69.6	21.4	8.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	1027.8	449.7	66.9	18.7	2.7	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	1311.5	473.7	45.5	16.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	1343.6	326.5	34.8	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	1070.6	211.4	29.4	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	811.0	160.6	26.8	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	778.9	144.5	26.8	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	859.2	125.8	24.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1397.1	104.4	21.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2427.6	91.0	18.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	3067.3	85.6	16.1	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	2673.8	77.6	16.1	5.4	2.7	0.0	0.0	0.0	0.0	0.0	0.0
75°	1608.6	66.9	16.1	10.7	5.4	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	843.1	50.9	16.1	13.4	8.0	2.7	0.0	0.0	0.0	0.0	0.0
80°	409.5	45.5	18.7	13.4	10.7	5.4	0.0	0.0	0.0	0.0	0.0
82.5°	160.6	37.5	21.4	18.7	13.4	8.0	2.7	0.0	0.0	0.0	0.0
85°	72.3	32.1	24.1	21.4	18.7	10.7	2.7	0.0	0.0	0.0	0.0
87.5°	37.5	29.4	26.8	24.1	18.7	13.4	5.4	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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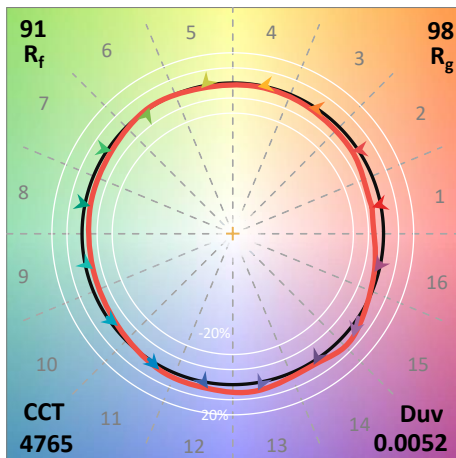
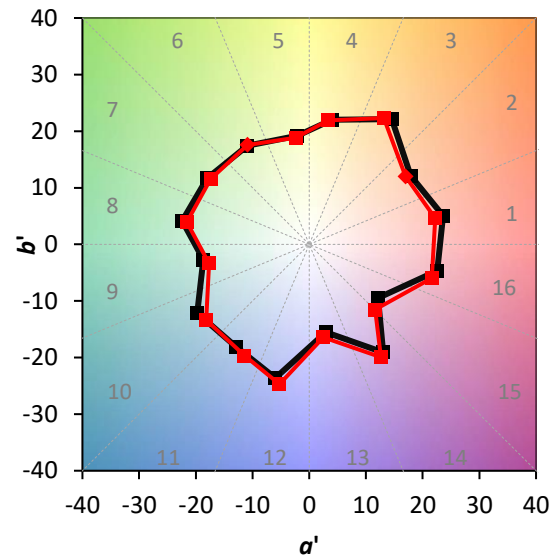
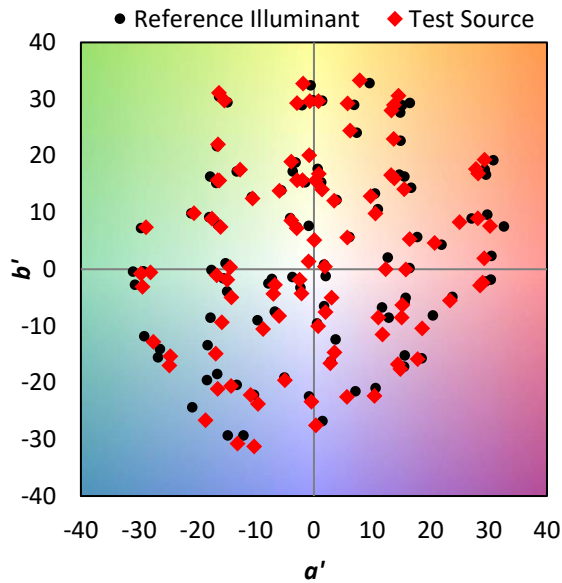
TM-30-18

Summary

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



Color Vector Graphics



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

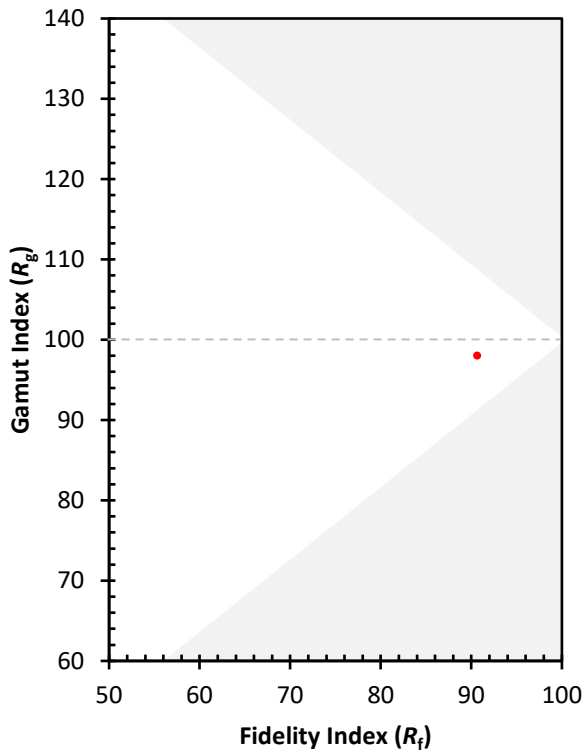
CES01 = 85	CES26 = 92	CES51 = 96	CES76 = 85
CES02 = 60	CES27 = 92	CES52 = 97	CES77 = 88
CES03 = 31	CES28 = 95	CES53 = 94	CES78 = 82
CES04 = 69	CES29 = 95	CES54 = 93	CES79 = 96
CES05 = 48	CES30 = 94	CES55 = 92	CES80 = 93
CES06 = 50	CES31 = 96	CES56 = 92	CES81 = 89
CES07 = 41	CES32 = 91	CES57 = 91	CES82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