

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: P1048138

Luminaire Tested: **GALN-SA3B-935-U-T2BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1048138
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA3B-935-U-T2BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 3xLight Square PACKAGE
90CRI 3500K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (42) 3500K CCT, 90 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 10259.8 lumens
Efficiency: N/A
Efficacy: 96.6 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G2

Input Watts (W): 106.2
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



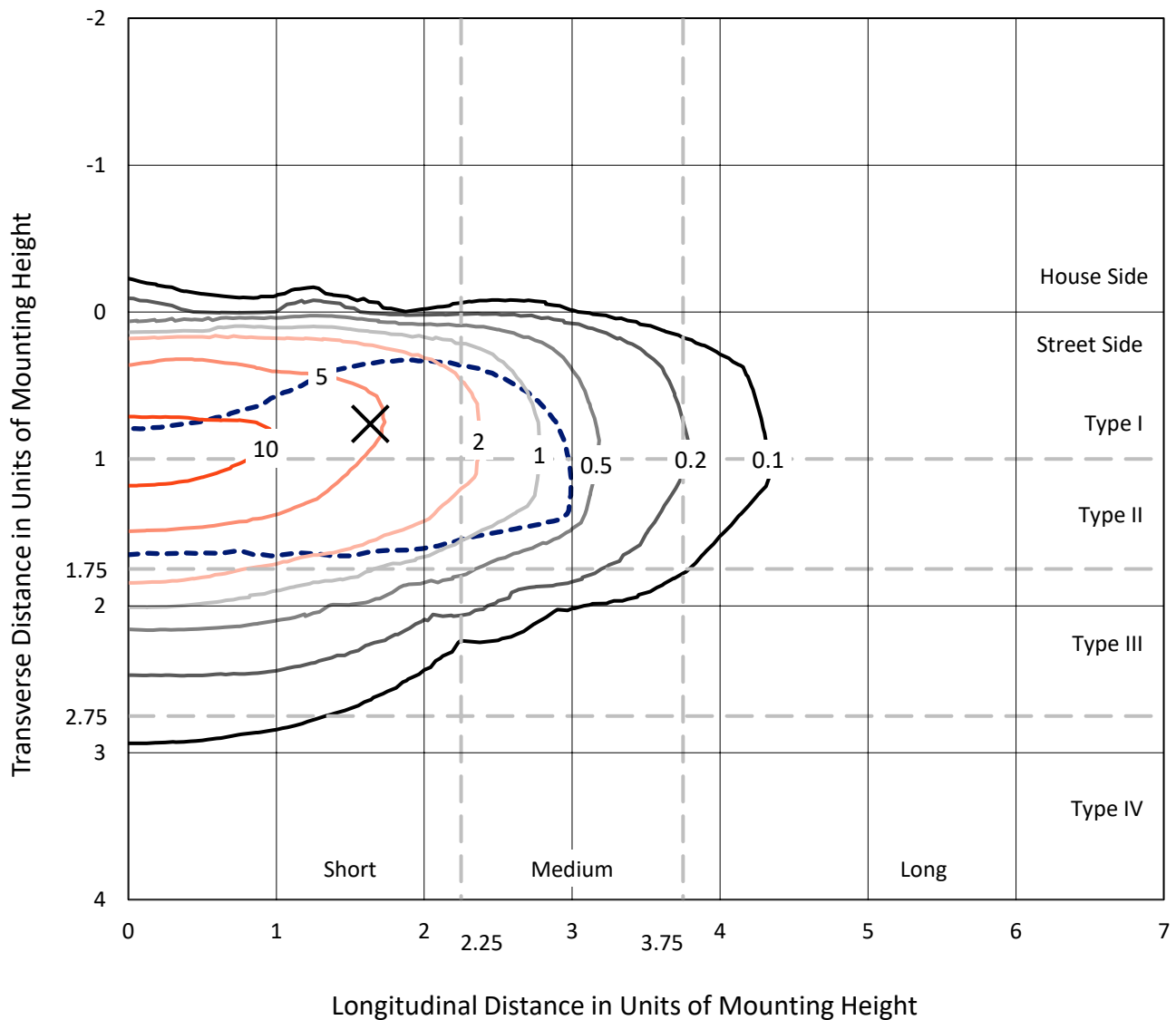
REPORT NUMBER: P1048138

CATALOG NUMBER: GALN-SA3B-935-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd

--- 1/2 Max cd

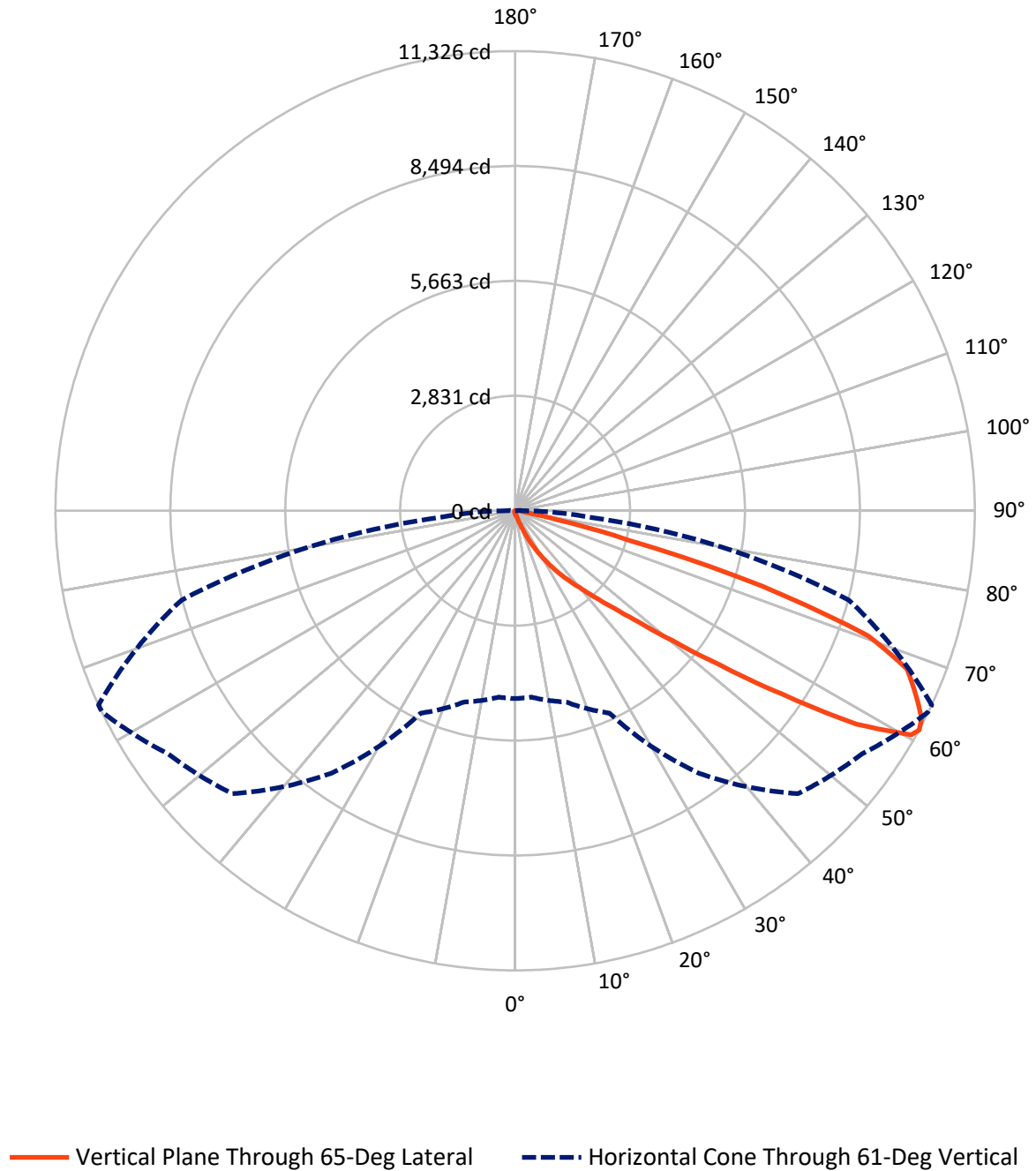


Based on 15 foot mounting height. Maximum calculated value = 13.6 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	43.8	0.0	43.8
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	10216.1	0.0	10216.1
	% Fixture	99.6	0.0	99.6
Total	Lumens	10259.8	0.0	10259.8
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	8.0	0.1
10°-20°	84.4	0.8
20°-30°	302.8	3.0
30°-40°	806.1	7.9
40°-50°	2117.7	20.6
50°-60°	3280.7	32.0
60°-70°	2750.8	26.8
70°-80°	809.5	7.9
80°-90°	99.9	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°	10259.8	100.0
0°-180°	10259.8	100.0



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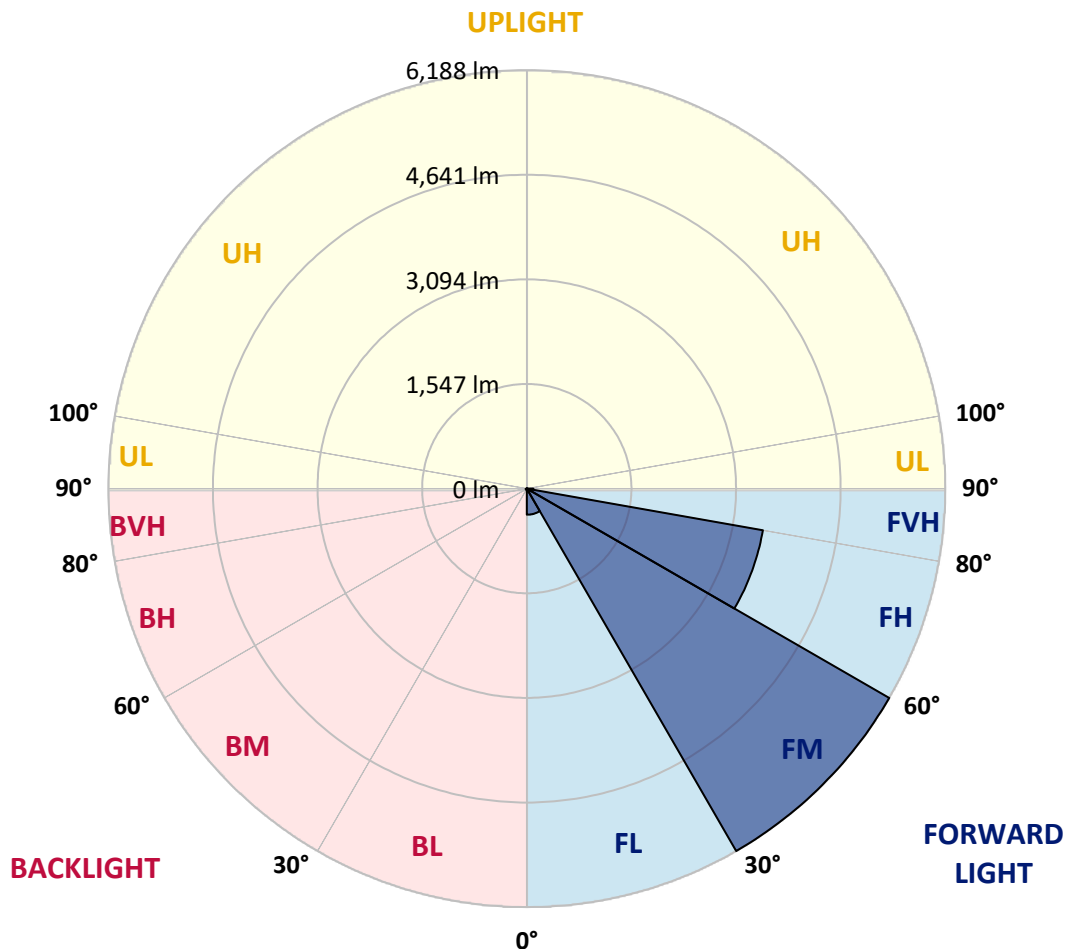
CATALOG NUMBER: GALN-SA3B-935-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	385.3	3.8			
FM	(30°-60°)	6187.9	60.3			
FH	(60°-80°)	3544.9	34.6			G2/5000
FVH	(80°-90°)	98.0	1.0			G1/100
BL	(0°-30°)	9.8	0.1	B0/110		
BM	(30°-60°)	16.7	0.2	B0/220		
BH	(60°-80°)	15.4	0.2	B0/110		G0/110
BVH	(80°-90°)	1.9	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 II Short



REPORT NUMBER: P1048138

CATALOG NUMBER: GALN-SA3B-935-U-T2BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
2.5°	76.2	76.9	75.5	72.7	70.6	70.6	69.9	67.8	67.8	65.6	64.2
5°	106.6	105.2	102.3	96.7	91.7	86.8	81.9	76.9	76.2	69.9	65.6
7.5°	174.3	175.7	166.6	148.9	134.1	115.0	97.4	86.8	85.4	74.8	66.3
10°	382.5	371.9	350.8	282.3	232.2	175.0	129.9	100.9	99.5	80.5	67.8
12.5°	697.3	688.8	650.0	579.4	450.3	313.4	189.9	124.9	120.7	85.4	68.5
15°	1005.0	991.6	970.4	899.1	748.1	561.8	310.5	170.8	159.5	92.5	67.8
17.5°	1201.2	1203.3	1184.3	1153.9	1056.5	831.4	536.4	254.8	232.9	105.2	66.3
20°	1372.7	1367.8	1378.4	1362.1	1293.7	1129.9	780.6	403.7	366.3	125.6	67.0
22.5°	1570.3	1582.3	1590.1	1586.6	1511.0	1371.3	1057.9	604.1	556.9	163.0	69.2
25°	1835.0	1833.6	1834.3	1825.1	1751.7	1596.4	1336.0	853.3	805.3	223.7	74.1
27.5°	2112.4	2120.8	2124.4	2091.2	1995.2	1842.8	1593.6	1125.7	1069.2	321.1	80.5
30°	2491.4	2484.3	2468.1	2400.3	2283.9	2094.7	1847.7	1411.5	1352.3	457.3	90.3
32.5°	3002.3	2994.6	2912.7	2763.1	2588.8	2357.3	2103.2	1698.1	1626.1	627.4	103.7
35°	3844.3	3856.3	3655.2	3267.7	2955.1	2672.7	2386.2	1983.2	1919.7	837.0	122.1
37.5°	5133.8	5068.1	4795.0	4110.4	3437.1	3066.6	2656.5	2271.2	2216.1	1095.4	146.1
40°	6386.5	6321.6	6242.5	5593.9	4274.8	3500.6	3034.8	2609.2	2537.9	1386.8	181.4
42.5°	7703.5	7667.5	7663.9	7174.8	5803.5	4183.1	3490.0	3005.2	2944.5	1706.5	239.3
45°	8636.5	8600.5	8676.0	8761.4	7885.5	5645.4	4282.6	3519.7	3431.4	2094.7	331.7
47.5°	8762.1	8763.5	8965.4	9232.9	9432.6	7907.4	5338.4	4201.4	4094.2	2650.2	487.0
50°	8344.3	8360.5	8681.7	9160.2	9698.0	9805.2	7200.2	5190.9	5032.1	3308.6	707.2
52.5°	7548.9	7567.2	8014.7	8801.6	9453.8	10261.2	9392.4	6485.3	6302.5	4130.2	1017.7
55°	6832.5	6843.8	7356.9	8351.4	9159.5	10013.4	10693.8	8213.7	7973.8	5140.8	1324.0
57.5°	6123.2	6097.1	6431.0	7569.4	9109.3	9709.3	10885.8	10183.5	9918.9	6245.3	1562.6
60°	5174.7	5130.9	5399.1	6123.2	8450.2	9909.0	10526.5	11273.2	11213.2	7783.2	1746.8
61°	4629.1	4610.8	4880.4	5501.5	7895.4	9858.2	10440.4	11319.1	11325.5	8510.9	1829.4
62.5°	3305.8	3358.0	3770.2	4577.6	6613.0	9528.6	10451.7	11177.2	11240.1	9477.8	2043.2
65°	1469.4	1553.4	1873.8	2530.9	3845.7	7926.5	10351.5	10866.0	10835.0	9743.1	2780.0
67.5°	871.6	884.3	1043.8	1434.1	2036.8	4263.5	9134.8	10454.5	10412.9	8481.9	3459.0
70°	686.7	693.1	743.9	899.9	1182.2	1633.1	5213.5	9045.1	9226.5	6877.7	3386.3
72.5°	651.4	650.0	657.1	684.6	744.6	810.2	2018.5	6012.4	6381.6	4953.1	2839.3
75°	643.0	640.1	633.1	622.5	539.2	477.1	625.3	2659.3	2873.2	3384.2	2137.8
77.5°	623.9	624.6	626.0	597.1	462.3	337.4	302.8	853.3	1049.5	2147.7	1519.5
80°	422.0	428.4	439.0	427.7	415.7	244.2	213.8	303.5	307.7	1205.5	1003.6
82.5°	213.8	213.8	208.9	186.3	160.9	158.8	170.1	220.2	223.0	609.8	472.2
85°	129.2	136.2	139.0	126.3	115.7	106.6	129.9	175.0	181.4	236.4	110.1
87.5°	28.9	29.6	32.5	43.1	62.8	85.4	120.7	160.2	163.0	151.7	13.4
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: P1048138

CATALOG NUMBER: GALN-SA3B-935-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
2.5°	63.5	62.1	61.4	59.3	57.2	55.0	53.6	52.9	53.6	54.3	54.3
5°	62.8	60.7	57.2	53.6	50.8	48.0	45.2	44.5	44.5	45.2	45.2
7.5°	62.8	59.3	54.3	50.1	45.9	41.6	39.5	38.1	38.8	38.8	38.8
10°	62.8	58.6	52.2	45.9	40.9	36.0	32.5	31.1	31.1	31.1	31.1
12.5°	62.1	57.9	50.1	42.3	35.3	29.6	25.4	23.3	24.0	24.0	24.0
15°	60.7	55.8	47.3	36.0	28.2	22.6	18.3	16.2	16.9	18.3	19.1
17.5°	58.6	53.6	42.3	30.3	22.6	16.9	12.7	11.3	12.0	14.1	14.1
20°	57.9	51.5	37.4	24.7	16.9	12.0	8.5	7.1	7.8	10.6	11.3
22.5°	57.9	50.1	33.9	20.5	12.7	7.8	4.9	2.8	2.8	4.9	4.9
25°	58.6	49.4	31.1	16.9	9.2	5.6	2.8	1.4	2.8	7.8	9.2
27.5°	60.0	48.7	29.6	14.1	7.1	4.9	2.1	4.9	8.5	8.5	8.5
30°	61.4	47.3	27.5	12.0	6.4	3.5	3.5	7.1	7.1	8.5	9.2
32.5°	63.5	46.6	26.1	10.6	4.9	2.8	4.9	4.2	4.2	4.9	5.6
35°	67.8	47.3	24.7	10.6	4.9	3.5	4.2	2.1	1.4	1.4	1.4
37.5°	73.4	48.0	22.6	9.2	4.2	4.2	2.1	0.0	0.0	0.0	0.0
40°	82.6	50.1	21.2	8.5	3.5	3.5	0.7	0.0	0.0	0.0	0.0
42.5°	98.1	54.3	20.5	7.8	3.5	2.8	0.0	0.0	0.0	0.0	0.0
45°	129.2	64.2	19.1	7.1	3.5	1.4	0.0	0.0	0.0	0.0	0.0
47.5°	185.6	87.5	18.3	5.6	2.1	0.0	0.0	0.0	0.0	0.0	0.0
50°	271.0	118.6	17.6	4.9	0.7	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	345.8	124.9	12.0	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	354.3	86.1	9.2	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	282.3	55.8	7.8	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	213.8	42.3	7.1	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	205.4	38.1	7.1	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	226.6	33.2	6.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	368.4	27.5	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	640.1	24.0	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	808.8	22.6	4.2	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	705.1	20.5	4.2	1.4	0.7	0.0	0.0	0.0	0.0	0.0	0.0
75°	424.2	17.6	4.2	2.8	1.4	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	222.3	13.4	4.2	3.5	2.1	0.7	0.0	0.0	0.0	0.0	0.0
80°	108.0	12.0	4.9	3.5	2.8	1.4	0.0	0.0	0.0	0.0	0.0
82.5°	42.3	9.9	5.6	4.9	3.5	2.1	0.7	0.0	0.0	0.0	0.0
85°	19.1	8.5	6.4	5.6	4.9	2.8	0.7	0.0	0.0	0.0	0.0
87.5°	9.9	7.8	7.1	6.4	4.9	3.5	1.4	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: SP1-2407-184-15

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-935-U-5WQ

Data in this report applies to families of products including GSS-SB1A-935-U-5WQ

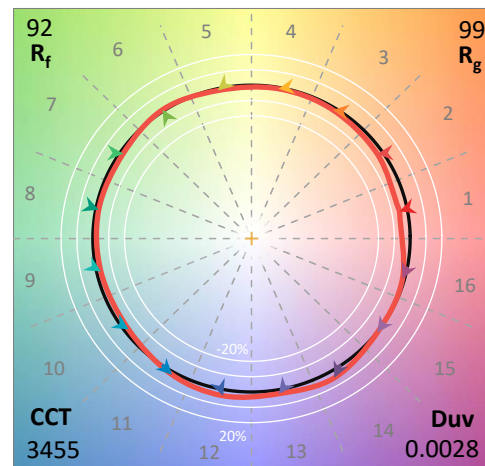
Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-15
 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-935-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI
 3500K CCT 26 LEDS

Spectral Parameters

CCT (K): 3455
 CIE u' : 0.2356
 CIE v' : 0.5159
 Duv: 0.0028
 CIE x: 0.4109
 CIE y: 0.3999
 CIE z: 0.1892
 Peak Wavelength (nm): 616
 Dominant Wavelength (nm): 579
 Purity: 43.35383
 R_f: 92.3
 R_g: 98.5

CRI (Ra): 92.2
 R1: 92.0
 R2: 94.4
 R3: 95.6
 R4: 93.2
 R5: 91.4
 R6: 92.5
 R7: 94.5
 R8: 84.2
 R9: 59.8
 R10: 85.8
 R11: 93.2
 R12: 78.0
 R13: 92.5
 R14: 97.0
 R15: 88.4



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 3500K 4-step quadrangle

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Photopic Flux vs. Wavelength



Photopic Lumens: NR

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	410	NR	620	997	NR	750	74	NR	880	1	NR
365	0	NR	495	454	NR	625	988	NR	755	64	NR	885	1	NR
370	0	NR	500	493	NR	630	973	NR	760	54	NR	890	1	NR
375	0	NR	505	530	NR	635	946	NR	765	47	NR	895	1	NR
380	0	NR	510	564	NR	640	913	NR	770	40	NR	900	1	NR
385	0	NR	515	599	NR	645	870	NR	775	34	NR	905	1	NR
390	0	NR	520	634	NR	650	826	NR	780	29	NR	910	1	NR
395	0	NR	525	664	NR	655	774	NR	785	25	NR	915	1	NR
400	2	NR	530	695	NR	660	720	NR	790	21	NR	920	1	NR
405	4	NR	535	722	NR	665	664	NR	795	18	NR	925	1	NR
410	9	NR	540	741	NR	670	605	NR	800	16	NR	930	0	NR
415	17	NR	545	762	NR	675	550	NR	805	13	NR	935	0	NR
420	32	NR	550	777	NR	680	497	NR	810	12	NR	940	0	NR
425	61	NR	555	789	NR	685	445	NR	815	10	NR	945	0	NR
430	114	NR	560	800	NR	690	398	NR	820	9	NR	950	0	NR
435	218	NR	565	813	NR	695	352	NR	825	7	NR	955	0	NR
440	427	NR	570	828	NR	700	309	NR	830	6	NR	960	0	NR
445	684	NR	575	846	NR	705	273	NR	835	5	NR	965	0	NR
450	611	NR	580	866	NR	710	237	NR	840	5	NR	970	0	NR
455	461	NR	585	888	NR	715	208	NR	845	4	NR	975	0	NR
460	427	NR	590	913	NR	720	181	NR	850	4	NR	980	0	NR
465	349	NR	595	936	NR	725	157	NR	855	3	NR	985	0	NR
470	298	NR	600	957	NR	730	136	NR	860	3	NR	990	1	NR
475	312	NR	605	976	NR	735	117	NR	865	2	NR	995	0	NR
480	335	NR	610	990	NR	740	100	NR	870	2	NR	1000	0	NR
485	367	NR	615	999	NR	745	86	NR	875	2	NR			

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Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.58

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	410	NR	620	997	NR	750	74	NR	880	1	NR
365	0	NR	495	454	NR	625	988	NR	755	64	NR	885	1	NR
370	0	NR	500	493	NR	630	973	NR	760	54	NR	890	1	NR
375	0	NR	505	530	NR	635	946	NR	765	47	NR	895	1	NR
380	0	NR	510	564	NR	640	913	NR	770	40	NR	900	1	NR
385	0	NR	515	599	NR	645	870	NR	775	34	NR	905	1	NR
390	0	NR	520	634	NR	650	826	NR	780	29	NR	910	1	NR
395	0	NR	525	664	NR	655	774	NR	785	25	NR	915	1	NR
400	2	NR	530	695	NR	660	720	NR	790	21	NR	920	1	NR
405	4	NR	535	722	NR	665	664	NR	795	18	NR	925	1	NR
410	9	NR	540	741	NR	670	605	NR	800	16	NR	930	0	NR
415	17	NR	545	762	NR	675	550	NR	805	13	NR	935	0	NR
420	32	NR	550	777	NR	680	497	NR	810	12	NR	940	0	NR
425	61	NR	555	789	NR	685	445	NR	815	10	NR	945	0	NR
430	114	NR	560	800	NR	690	398	NR	820	9	NR	950	0	NR
435	218	NR	565	813	NR	695	352	NR	825	7	NR	955	0	NR
440	427	NR	570	828	NR	700	309	NR	830	6	NR	960	0	NR
445	684	NR	575	846	NR	705	273	NR	835	5	NR	965	0	NR
450	611	NR	580	866	NR	710	237	NR	840	5	NR	970	0	NR
455	461	NR	585	888	NR	715	208	NR	845	4	NR	975	0	NR
460	427	NR	590	913	NR	720	181	NR	850	4	NR	980	0	NR
465	349	NR	595	936	NR	725	157	NR	855	3	NR	985	0	NR
470	298	NR	600	957	NR	730	136	NR	860	3	NR	990	1	NR
475	312	NR	605	976	NR	735	117	NR	865	2	NR	995	0	NR
480	335	NR	610	990	NR	740	100	NR	870	2	NR	1000	0	NR
485	367	NR	615	999	NR	745	86	NR	875	2	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 3.14

λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)
360	0	NR	490	410	NR	620	997	NR	750	74	NR	880	1	NR
365	0	NR	495	454	NR	625	988	NR	755	64	NR	885	1	NR
370	0	NR	500	493	NR	630	973	NR	760	54	NR	890	1	NR
375	0	NR	505	530	NR	635	946	NR	765	47	NR	895	1	NR
380	0	NR	510	564	NR	640	913	NR	770	40	NR	900	1	NR
385	0	NR	515	599	NR	645	870	NR	775	34	NR	905	1	NR
390	0	NR	520	634	NR	650	826	NR	780	29	NR	910	1	NR
395	0	NR	525	664	NR	655	774	NR	785	25	NR	915	1	NR
400	2	NR	530	695	NR	660	720	NR	790	21	NR	920	1	NR
405	4	NR	535	722	NR	665	664	NR	795	18	NR	925	1	NR
410	9	NR	540	741	NR	670	605	NR	800	16	NR	930	0	NR
415	17	NR	545	762	NR	675	550	NR	805	13	NR	935	0	NR
420	32	NR	550	777	NR	680	497	NR	810	12	NR	940	0	NR
425	61	NR	555	789	NR	685	445	NR	815	10	NR	945	0	NR
430	114	NR	560	800	NR	690	398	NR	820	9	NR	950	0	NR
435	218	NR	565	813	NR	695	352	NR	825	7	NR	955	0	NR
440	427	NR	570	828	NR	700	309	NR	830	6	NR	960	0	NR
445	684	NR	575	846	NR	705	273	NR	835	5	NR	965	0	NR
450	611	NR	580	866	NR	710	237	NR	840	5	NR	970	0	NR
455	461	NR	585	888	NR	715	208	NR	845	4	NR	975	0	NR
460	427	NR	590	913	NR	720	181	NR	850	4	NR	980	0	NR
465	349	NR	595	936	NR	725	157	NR	855	3	NR	985	0	NR
470	298	NR	600	957	NR	730	136	NR	860	3	NR	990	1	NR
475	312	NR	605	976	NR	735	117	NR	865	2	NR	995	0	NR
480	335	NR	610	990	NR	740	100	NR	870	2	NR	1000	0	NR
485	367	NR	615	999	NR	745	86	NR	875	2	NR			

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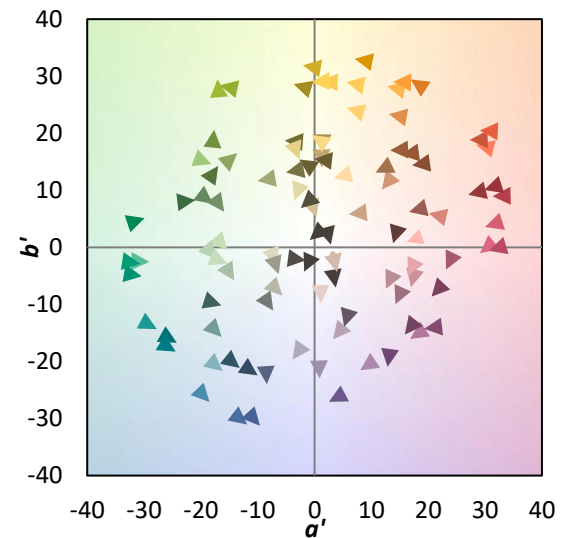
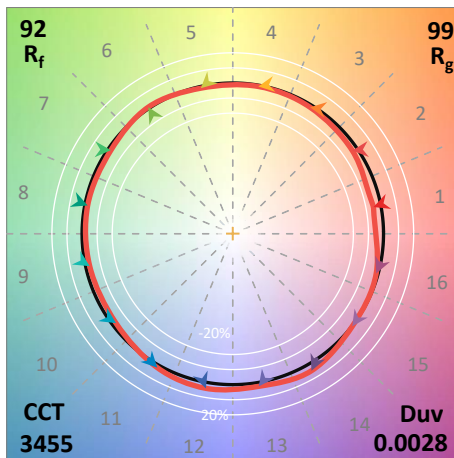
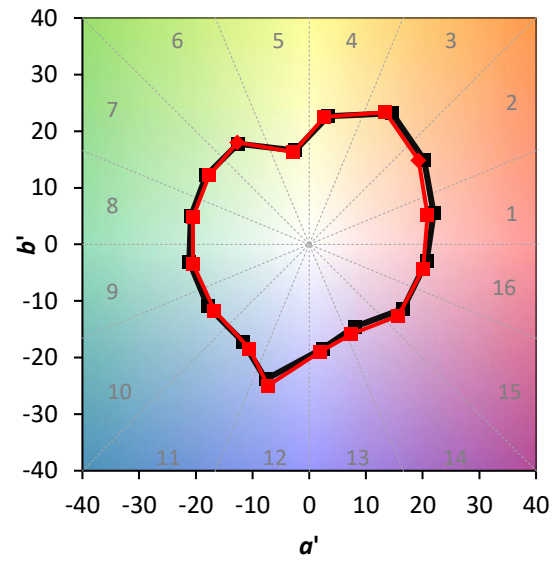
TM-30-18

Summary

$R_f = 92.3$
 $R_g = 98.5$
 $CIE R_a = 92.2$
 $R_9 = 59.8$



Color Vector Graphics

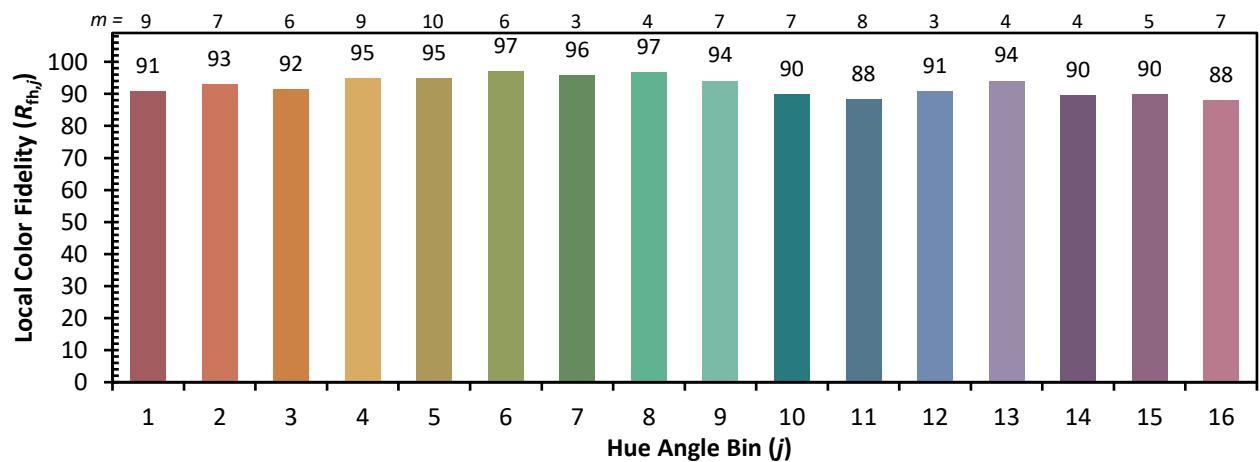


Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 93	CES51 = 97	CES76 = 88
CES02 = 62	CES27 = 93	CES52 = 98	CES77 = 91
CES03 = 31	CES28 = 96	CES53 = 96	CES78 = 85
CES04 = 70	CES29 = 95	CES54 = 95	CES79 = 96
CES05 = 50	CES30 = 97	CES55 = 94	CES80 = 94
CES06 = 51	CES31 = 96	CES56 = 94	CES81 = 87
CES07 = 42	CES32 = 91	CES57 = 93	CES82 = 97
CES08 = 41	CES33 = 98	CES58 = 94	CES83 = 97
CES09 = 29	CES34 = 94	CES59 = 96	CES84 = 94
CES10 = 75	CES35 = 97	CES60 = 94	CES85 = 85
CES11 = 58	CES36 = 86	CES61 = 93	CES86 = 87
CES12 = 64	CES37 = 95	CES62 = 91	CES87 = 92
CES13 = 43	CES38 = 92	CES63 = 93	CES88 = 96
CES14 = 74	CES39 = 99	CES64 = 91	CES89 = 87
CES15 = 71	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 47	CES41 = 98	CES66 = 89	CES91 = 78
CES17 = 49	CES42 = 96	CES67 = 88	CES92 = 81
CES18 = 56	CES43 = 96	CES68 = 89	CES93 = 89
CES19 = 71	CES44 = 99	CES69 = 91	CES94 = 81
CES20 = 66	CES45 = 98	CES70 = 87	CES95 = 85
CES21 = 86	CES46 = 97	CES71 = 84	CES96 = 92
CES22 = 78	CES47 = 97	CES72 = 95	CES97 = 95
CES23 = 91	CES48 = 93	CES73 = 83	CES98 = 94
CES24 = 90	CES49 = 96	CES74 = 94	CES99 = 91
CES25 = 71	CES50 = 98	CES75 = 85	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)