

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: P1047886

Luminaire Tested: **GALN-SA3B-827-U-T2BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047886
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA3B-827-U-T2BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 3xLight Square PACKAGE
80CRI 2700K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (42) 2700K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 12065 lumens
Efficiency: N/A
Efficacy: 113.6 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

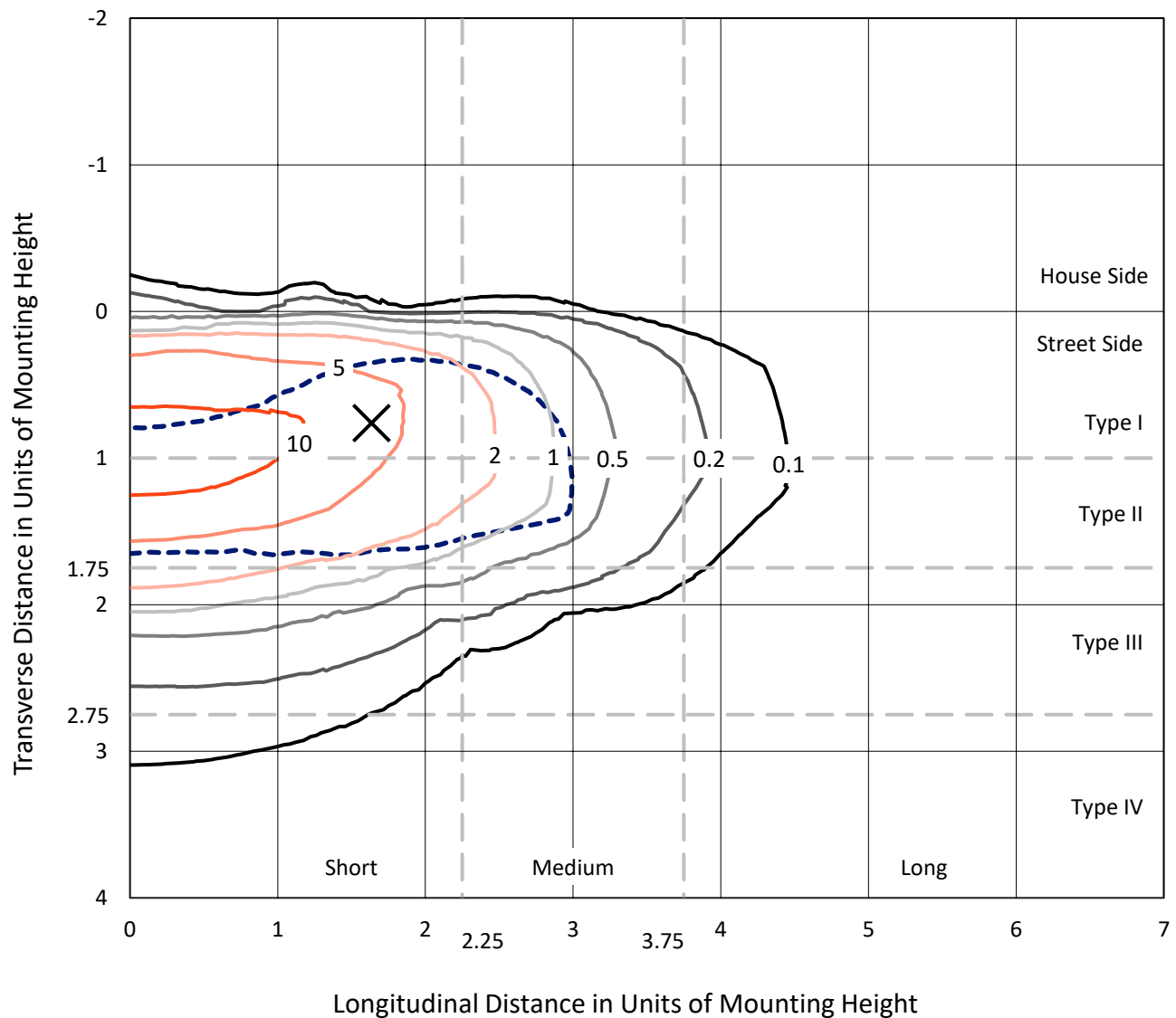


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

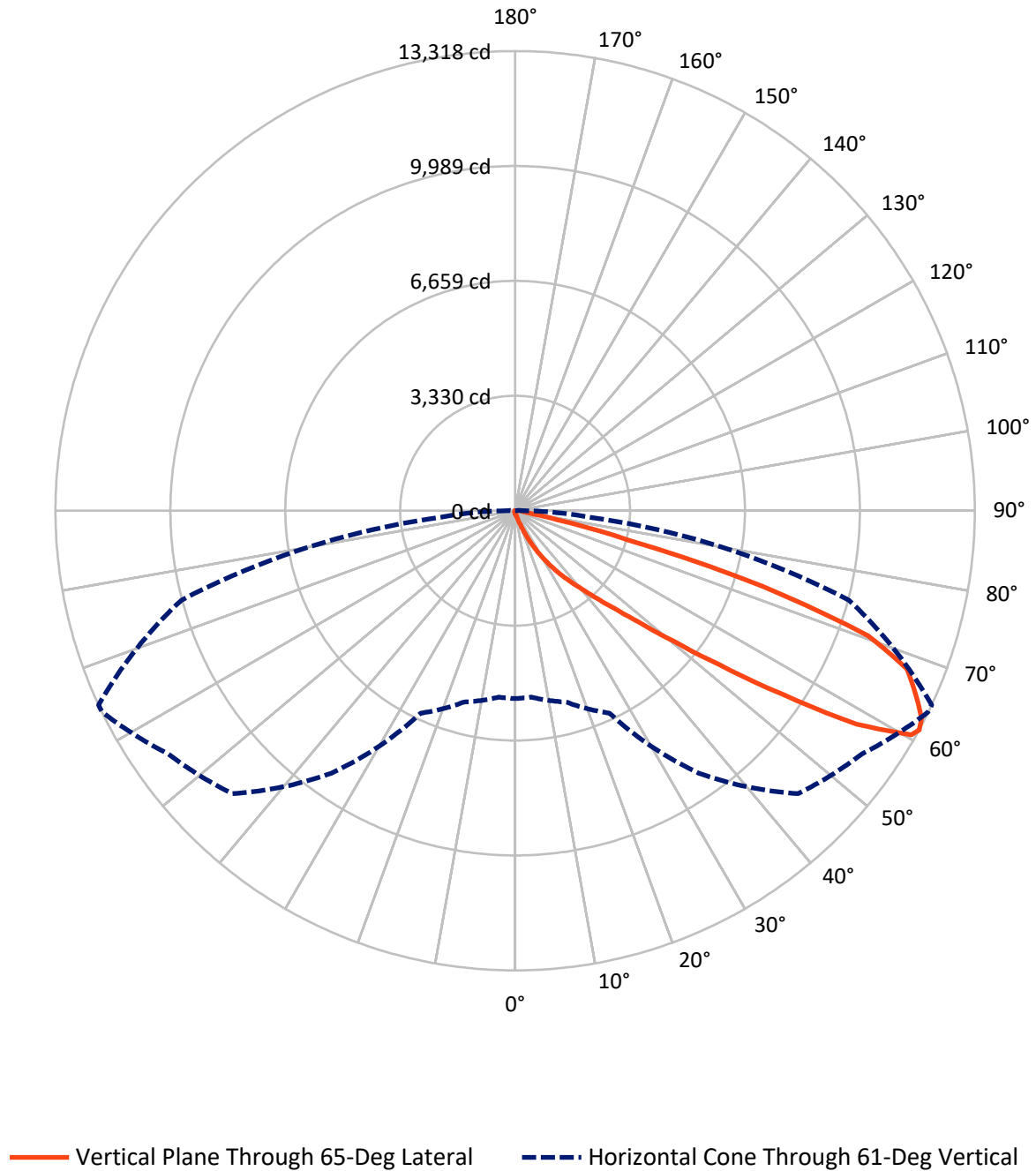


Based on 15 foot mounting height. Maximum calculated value = 16 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	51.5	0.0	51.5
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	12013.5	0.0	12013.5
	% Fixture	99.6	0.0	99.6
Total	Lumens	12065.0	0.0	12065.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	9.4	0.1
10°-20°	99.2	0.8
20°-30°	356.1	3.0
30°-40°	948.0	7.9
40°-50°	2490.3	20.6
50°-60°	3857.9	32.0
60°-70°	3234.8	26.8
70°-80°	951.9	7.9
80°-90°	117.4	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°	12065.0	100.0
0°-180°	12065.0	100.0



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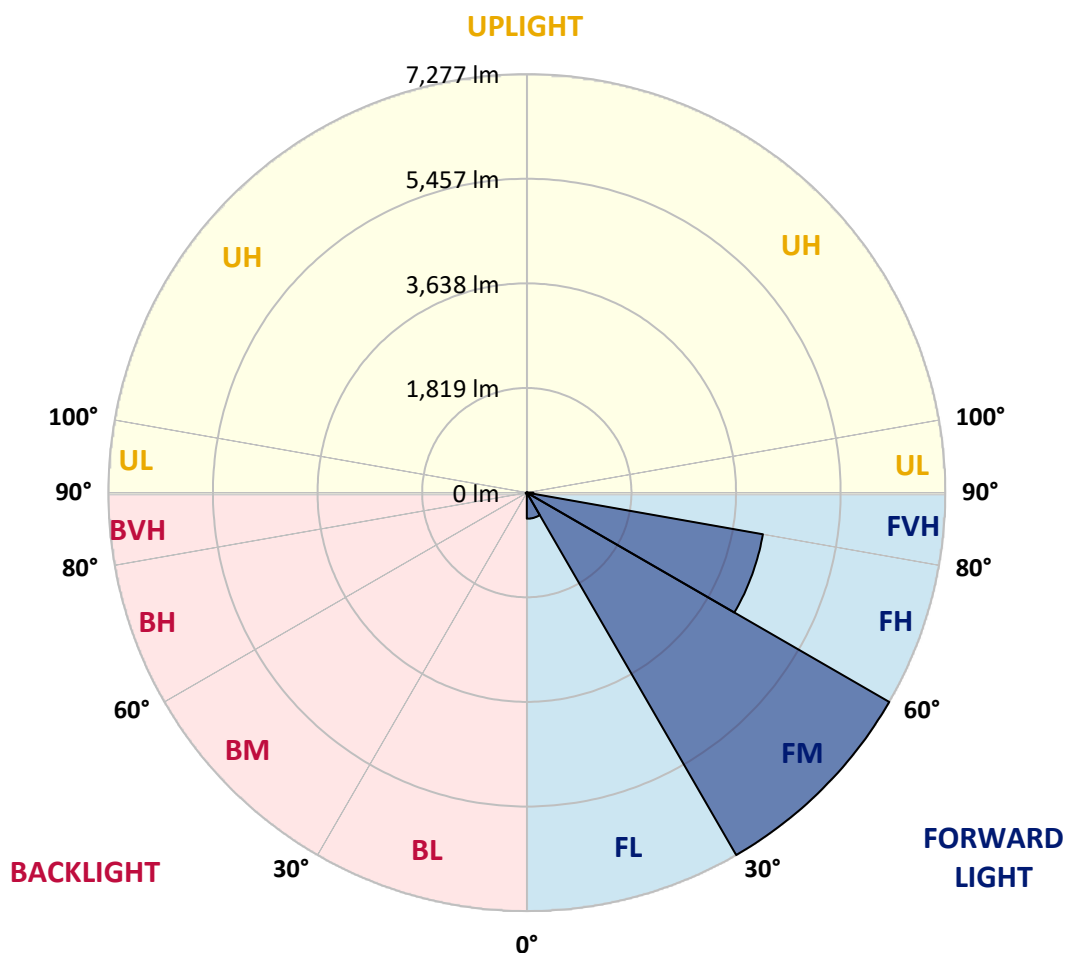
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	453.1	3.8			
FM	(30°-60°)	7276.6	60.3			
FH	(60°-80°)	4168.6	34.6			G2/5000
FVH	(80°-90°)	115.3	1.0			G2/225
BL	(0°-30°)	11.6	0.1	B0/110		
BM	(30°-60°)	19.6	0.2	B0/220		
BH	(60°-80°)	18.2	0.2	B0/110		G0/110
BVH	(80°-90°)	2.2	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



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CATALOG NUMBER: GALN-SA3B-827-U-T2BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
2.5°	89.6	90.5	88.8	85.5	83.0	83.0	82.2	79.7	79.7	77.2	75.5
5°	125.3	123.7	120.3	113.7	107.9	102.1	96.3	90.5	89.6	82.2	77.2
7.5°	205.0	206.7	195.9	175.1	157.7	135.3	114.5	102.1	100.4	88.0	78.0
10°	449.8	437.4	412.5	332.0	273.1	205.8	152.7	118.7	117.0	94.6	79.7
12.5°	820.0	810.0	764.4	681.4	529.5	368.5	223.3	146.9	141.9	100.4	80.5
15°	1181.8	1166.1	1141.2	1057.3	879.7	660.6	365.2	200.8	187.6	108.7	79.7
17.5°	1412.6	1415.0	1392.6	1357.0	1242.4	977.7	630.8	299.6	273.9	123.7	78.0
20°	1614.2	1608.4	1620.9	1601.8	1521.3	1328.7	917.9	474.7	430.7	147.7	78.8
22.5°	1846.6	1860.7	1869.9	1865.7	1776.9	1612.6	1244.1	710.4	654.8	191.7	81.3
25°	2157.8	2156.2	2157.0	2146.2	2059.9	1877.3	1571.1	1003.4	947.0	263.1	87.1
27.5°	2484.0	2494.0	2498.1	2459.1	2346.2	2167.0	1874.0	1323.8	1257.4	377.6	94.6
30°	2929.7	2921.4	2902.3	2822.6	2685.7	2463.3	2172.8	1659.9	1590.2	537.8	106.2
32.5°	3530.6	3521.4	3425.2	3249.2	3044.2	2772.0	2473.2	1996.8	1912.2	737.8	122.0
35°	4520.7	4534.8	4298.3	3842.6	3475.0	3143.0	2806.0	2332.1	2257.4	984.3	143.6
37.5°	6037.0	5959.8	5638.6	4833.6	4041.8	3606.1	3123.9	2670.7	2606.0	1288.1	171.8
40°	7510.1	7433.8	7340.8	6578.1	5027.0	4116.5	3568.7	3068.3	2984.5	1630.8	213.3
42.5°	9058.8	9016.5	9012.3	8437.2	6824.6	4919.1	4104.1	3533.9	3462.5	2006.8	281.3
45°	10156.0	10113.7	10202.5	10302.9	9272.9	6638.7	5036.1	4138.9	4035.2	2463.3	390.1
47.5°	10303.7	10305.4	10542.7	10857.3	11092.2	9298.7	6277.7	4940.6	4814.5	3116.4	572.7
50°	9812.4	9831.5	10209.1	10771.8	11404.2	11530.4	8467.1	6104.2	5917.5	3890.8	831.6
52.5°	8877.0	8898.6	9424.8	10350.2	11117.1	12066.5	11044.9	7626.3	7411.4	4856.8	1196.8
55°	8034.7	8047.9	8651.3	9820.7	10771.0	11775.2	12575.3	9658.9	9376.7	6045.3	1557.0
57.5°	7200.6	7169.9	7562.4	8901.1	10712.0	11417.5	12801.0	11975.2	11664.0	7344.1	1837.5
60°	6085.1	6033.7	6349.0	7200.6	9936.9	11652.4	12378.6	13256.6	13186.1	9152.6	2054.1
61°	5443.6	5422.0	5739.0	6469.4	9284.5	11592.6	12277.3	13310.6	13318.1	10008.3	2151.2
62.5°	3887.4	3948.9	4433.5	5383.0	7776.5	11205.0	12290.6	13143.8	13217.6	11145.3	2402.7
65°	1727.9	1826.7	2203.5	2976.2	4522.3	9321.1	12172.7	12777.8	12741.3	11457.3	3269.1
67.5°	1025.0	1039.9	1227.5	1686.4	2395.2	5013.7	10741.9	12293.9	12244.9	9974.2	4067.5
70°	807.5	815.0	874.8	1058.2	1390.2	1920.5	6130.8	10636.5	10849.8	8087.8	3982.1
72.5°	766.0	764.4	772.7	805.0	875.6	952.8	2373.6	7070.3	7504.3	5824.5	3338.9
75°	756.1	752.8	744.5	732.0	634.1	561.0	735.3	3127.2	3378.7	3979.6	2513.9
77.5°	733.7	734.5	736.2	702.1	543.6	396.7	356.0	1003.4	1234.1	2525.5	1786.9
80°	496.3	503.8	516.2	502.9	488.8	287.2	251.5	356.9	361.9	1417.5	1180.2
82.5°	251.5	251.5	245.7	219.1	189.2	186.7	200.0	258.9	262.3	717.1	555.2
85°	151.9	160.2	163.5	148.6	136.1	125.3	152.7	205.8	213.3	278.0	129.5
87.5°	34.0	34.9	38.2	50.6	73.9	100.4	141.9	188.4	191.7	178.4	15.8
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-SA3B-827-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
2.5°	74.7	73.0	72.2	69.7	67.2	64.7	63.1	62.2	63.1	63.9	63.9
5°	73.9	71.4	67.2	63.1	59.8	56.4	53.1	52.3	52.3	53.1	53.1
7.5°	73.9	69.7	63.9	58.9	53.9	49.0	46.5	44.8	45.6	45.6	45.6
10°	73.9	68.9	61.4	53.9	48.1	42.3	38.2	36.5	36.5	36.5	36.5
12.5°	73.0	68.1	58.9	49.8	41.5	34.9	29.9	27.4	28.2	28.2	28.2
15°	71.4	65.6	55.6	42.3	33.2	26.6	21.6	19.1	19.9	21.6	22.4
17.5°	68.9	63.1	49.8	35.7	26.6	19.9	14.9	13.3	14.1	16.6	16.6
20°	68.1	60.6	44.0	29.0	19.9	14.1	10.0	8.3	9.1	12.4	13.3
22.5°	68.1	58.9	39.8	24.1	14.9	9.1	5.8	3.3	3.3	5.8	5.8
25°	68.9	58.1	36.5	19.9	10.8	6.6	3.3	1.7	3.3	9.1	10.8
27.5°	70.5	57.3	34.9	16.6	8.3	5.8	2.5	5.8	10.0	10.0	10.0
30°	72.2	55.6	32.4	14.1	7.5	4.1	4.1	8.3	8.3	10.0	10.8
32.5°	74.7	54.8	30.7	12.4	5.8	3.3	5.8	5.0	5.0	5.8	6.6
35°	79.7	55.6	29.0	12.4	5.8	4.1	5.0	2.5	1.7	1.7	1.7
37.5°	86.3	56.4	26.6	10.8	5.0	5.0	2.5	0.0	0.0	0.0	0.0
40°	97.1	58.9	24.9	10.0	4.1	4.1	0.8	0.0	0.0	0.0	0.0
42.5°	115.4	63.9	24.1	9.1	4.1	3.3	0.0	0.0	0.0	0.0	0.0
45°	151.9	75.5	22.4	8.3	4.1	1.7	0.0	0.0	0.0	0.0	0.0
47.5°	218.3	102.9	21.6	6.6	2.5	0.0	0.0	0.0	0.0	0.0	0.0
50°	318.7	139.4	20.7	5.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	406.7	146.9	14.1	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	416.6	101.3	10.8	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	332.0	65.6	9.1	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	251.5	49.8	8.3	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	241.5	44.8	8.3	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	266.4	39.0	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	433.2	32.4	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	752.8	28.2	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	951.1	26.6	5.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	829.1	24.1	5.0	1.7	0.8	0.0	0.0	0.0	0.0	0.0	0.0
75°	498.8	20.7	5.0	3.3	1.7	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	261.4	15.8	5.0	4.1	2.5	0.8	0.0	0.0	0.0	0.0	0.0
80°	127.0	14.1	5.8	4.1	3.3	1.7	0.0	0.0	0.0	0.0	0.0
82.5°	49.8	11.6	6.6	5.8	4.1	2.5	0.8	0.0	0.0	0.0	0.0
85°	22.4	10.0	7.5	6.6	5.8	3.3	0.8	0.0	0.0	0.0	0.0
87.5°	11.6	9.1	8.3	7.5	5.8	4.1	1.7	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: SP1-2407-184-8

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-827-U-5WQ

Data in this report applies to families of products including GSS-SB1A-827-U-5WQ

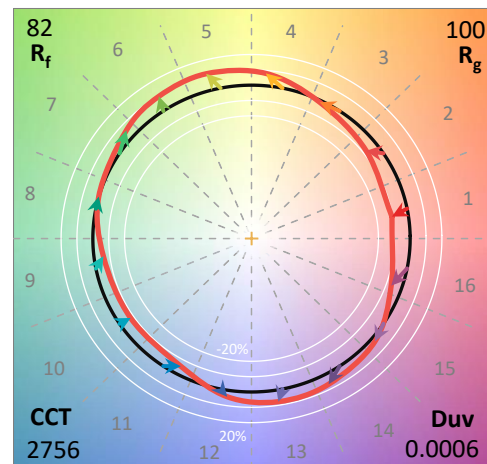
Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-8
 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-827-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI
 2700K CCT 26 LEDS

Spectral Parameters

CCT (K): 2756
 CIE u' : 0.2599
 CIE v' : 0.5271
 Duv: 0.0006
 CIE x: 0.4563
 CIE y: 0.4112
 CIE z: 0.1325
 Peak Wavelength (nm): 609
 Dominant Wavelength (nm): 583
 Purity: 60.41121
 R_f: 82.2
 R_g: 99.9

CRI (Ra): 82.9
 R1: 81.6
 R2: 88.8
 R3: 96.0
 R4: 83.4
 R5: 81.4
 R6: 87.0
 R7: 84.0
 R8: 60.8
 R9: 10.8
 R10: 74.8
 R11: 84.3
 R12: 72.1
 R13: 82.9
 R14: 97.3
 R15: 73.7



Test Conditions

Stabilization Time: 29M
 Operation Time: 1H 29M
 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



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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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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Scotopic Flux vs. Wavelength



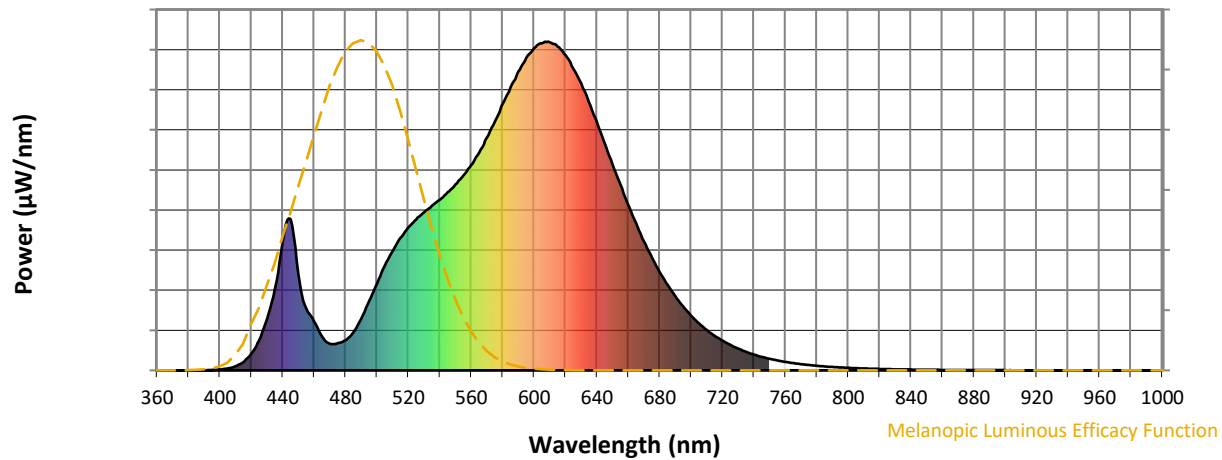
Scotopic Lumens: NR

S/P: 1.2

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.16

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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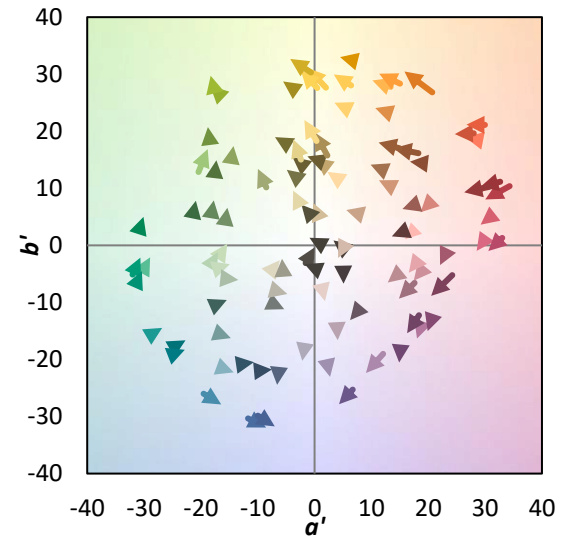
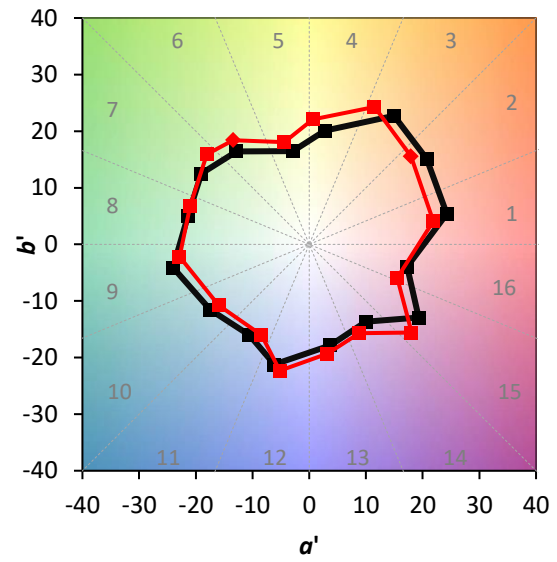
TM-30-18

Summary

$R_f = 82.2$
 $R_g = 99.9$
 $CIE R_a = 82.9$
 $R_9 = 10.8$

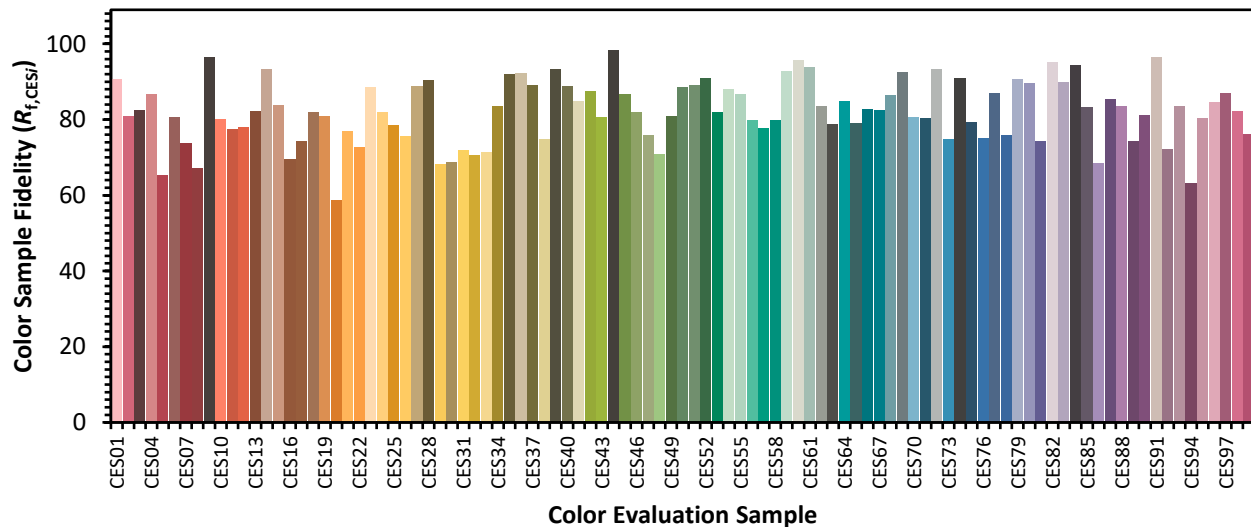


Color Vector Graphics

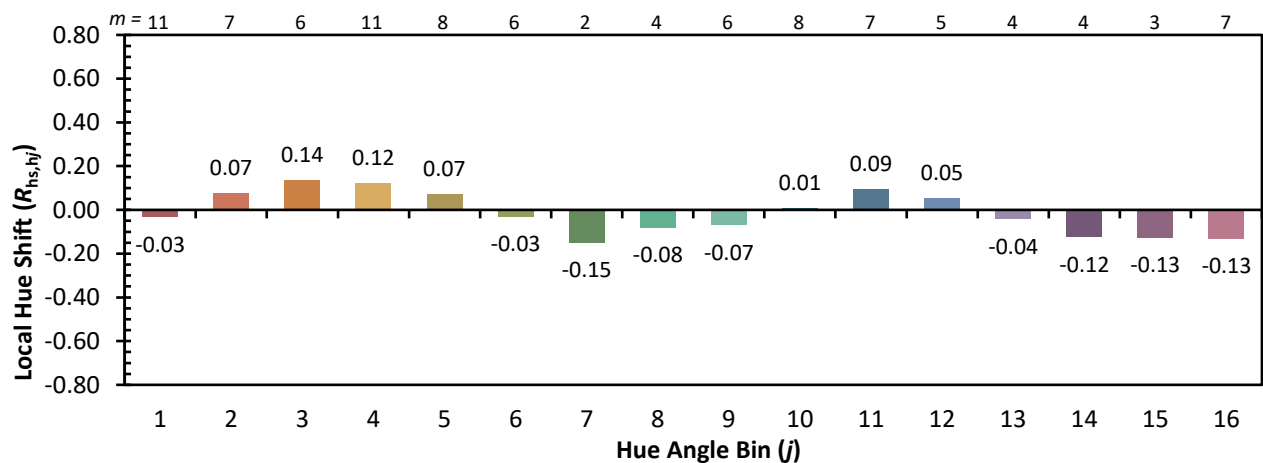


Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82 = 95
CES08 = 42	CES33 = 71	CES58 = 80	CES83 = 90
CES09 = 29	CES34 = 84	CES59 = 93	CES84 = 94
CES10 = 77	CES35 = 92	CES60 = 96	CES85 = 83
CES11 = 59	CES36 = 92	CES61 = 94	CES86 = 69
CES12 = 66	CES37 = 89	CES62 = 84	CES87 = 85
CES13 = 44	CES38 = 75	CES63 = 79	CES88 = 84
CES14 = 74	CES39 = 93	CES64 = 85	CES89 = 74
CES15 = 72	CES40 = 89	CES65 = 79	CES90 = 81
CES16 = 48	CES41 = 85	CES66 = 83	CES91 = 96
CES17 = 50	CES42 = 88	CES67 = 82	CES92 = 72
CES18 = 57	CES43 = 81	CES68 = 86	CES93 = 84
CES19 = 73	CES44 = 98	CES69 = 92	CES94 = 63
CES20 = 67	CES45 = 87	CES70 = 81	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 81	CES96 = 85
CES22 = 79	CES47 = 76	CES72 = 93	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 75	CES98 = 82
CES24 = 91	CES49 = 81	CES74 = 91	CES99 = 76
CES25 = 72	CES50 = 88	CES75 = 79	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)