

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: P1047282

Luminaire Tested: **GALN-SA5B-827-U-T3BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047282
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA5B-827-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 5xLight Square PACKAGE
80CRI 2700K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (70) 2700K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 20080.5 lumens
Efficiency: N/A
Efficacy: 112.3 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

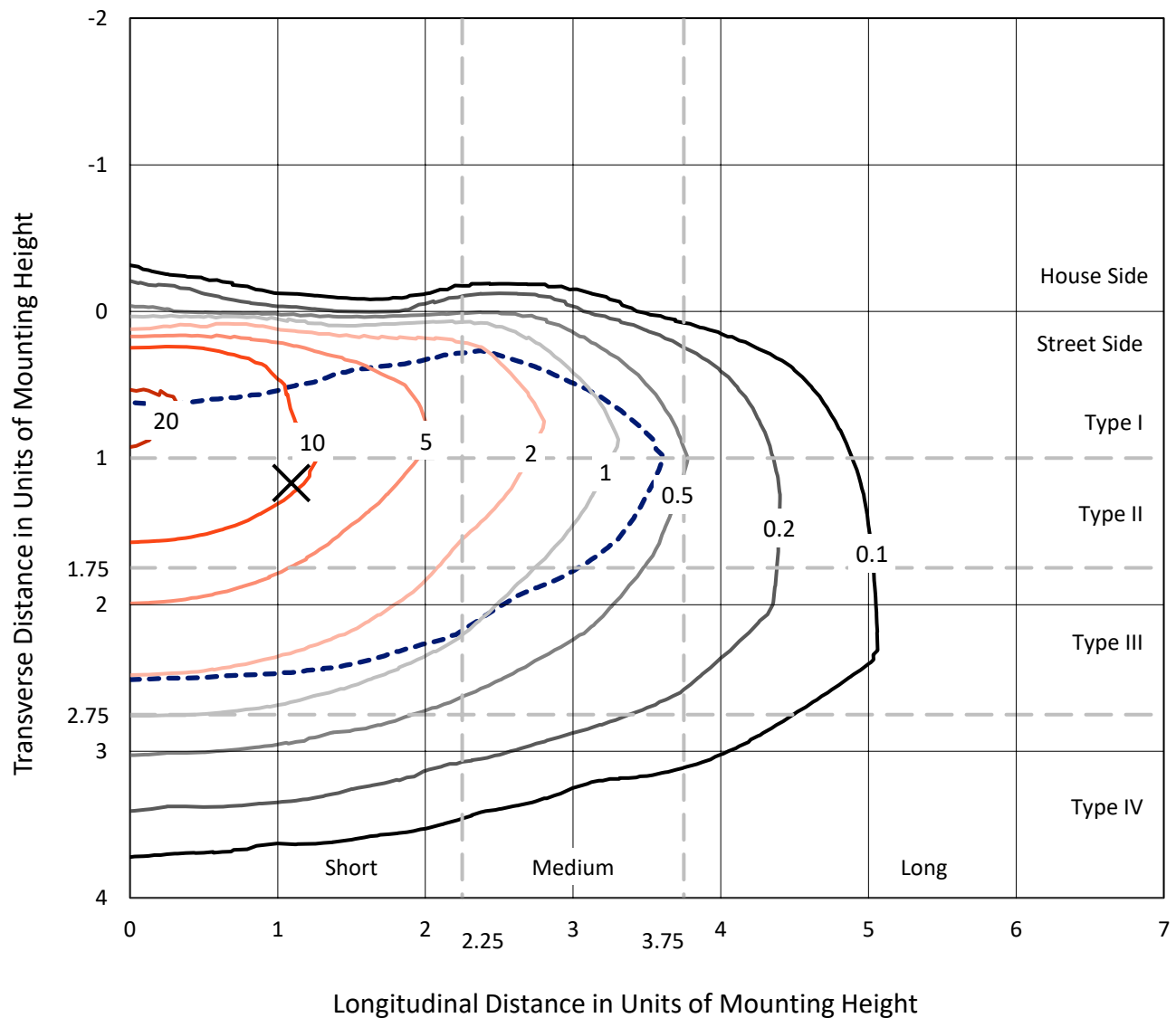


REPORT NUMBER: P1047282

CATALOG NUMBER: GALN-SA5B-827-U-T3BC

Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

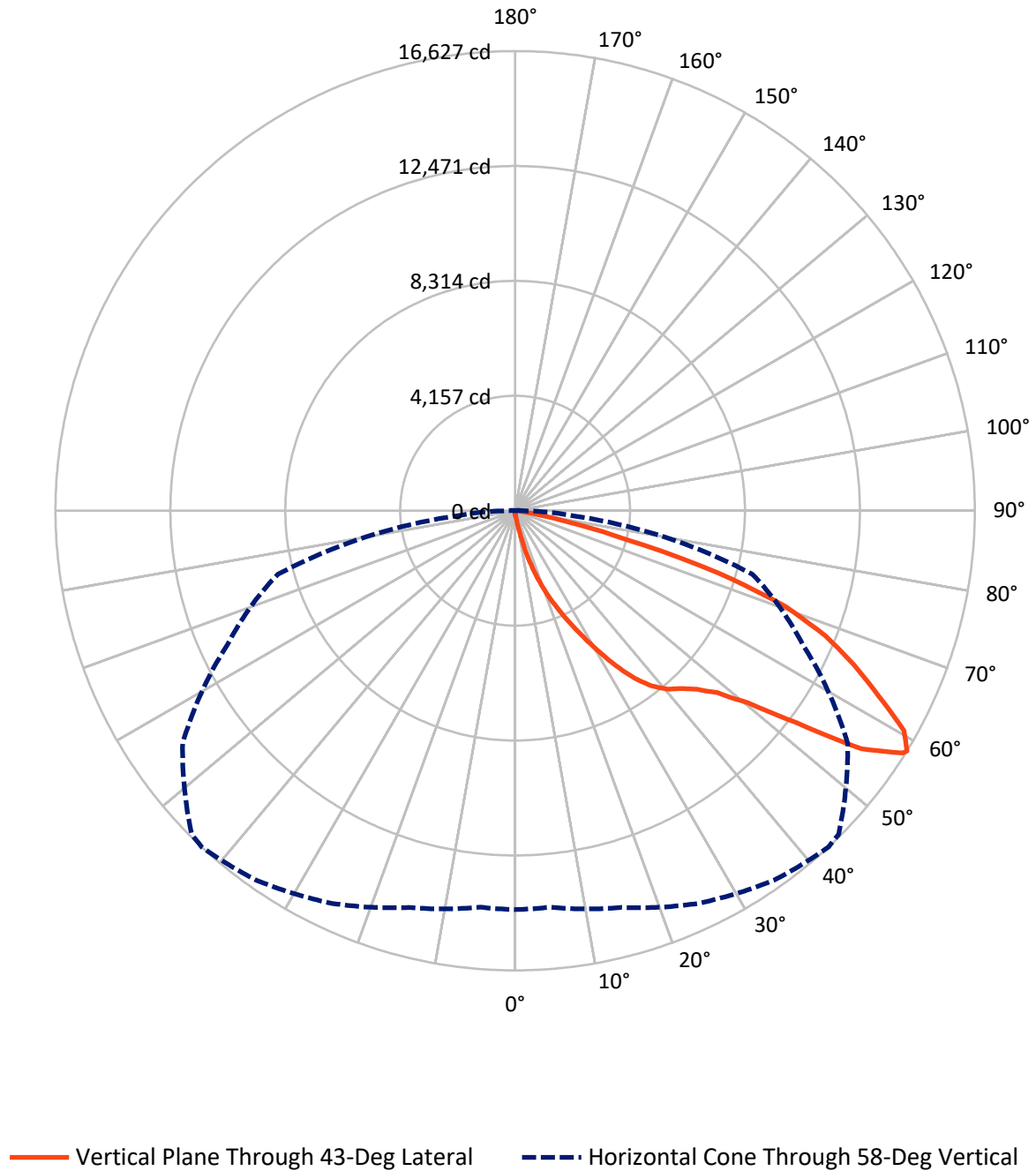


Based on 15 foot mounting height. Maximum calculated value = 22.5 fc
 Type III - Short - N/A

REPORT NUMBER: P1047282

CATALOG NUMBER: GALN-SA5B-827-U-T3BC

Luminous Intensity Polar Plot



REPORT NUMBER: P1047282

CATALOG NUMBER: GALN-SA5B-827-U-T3BC

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	73.3	0.0	73.3
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	20007.2	0.0	20007.2
	% Fixture	99.6	0.0	99.6
Total	Lumens	20080.5	0.0	20080.5
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	19.2	0.1
10°-20°	230.8	1.1
20°-30°	832.0	4.1
30°-40°	1903.5	9.5
40°-50°	3210.5	16.0
50°-60°	5298.0	26.4
60°-70°	5921.3	29.5
70°-80°	2444.8	12.2
80°-90°	220.4	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°	20080.5	100.0
0°-180°	20080.5	100.0



REPORT NUMBER: P1047282

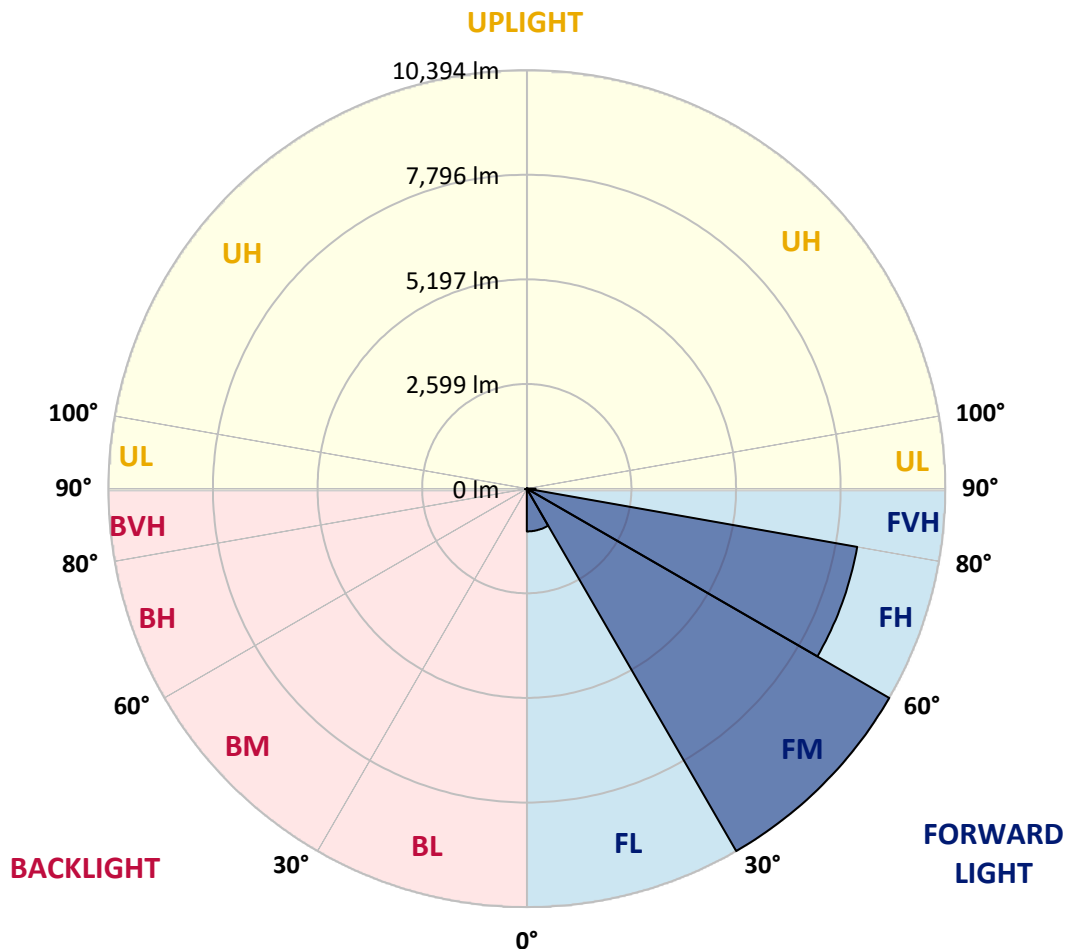
CATALOG NUMBER: GALN-SA5B-827-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1062.9	5.3			
FM	(30°-60°)	10394.4	51.8			
FH	(60°-80°)	8332.5	41.5			G4/12000
FVH	(80°-90°)	217.4	1.1			G2/225
BL	(0°-30°)	19.1	0.1	B0/110		
BM	(30°-60°)	17.6	0.1	B0/220		
BH	(60°-80°)	33.6	0.2	B0/110		G0/110
BVH	(80°-90°)	3.0	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-G4

Type III Short



REPORT NUMBER: P1047282

CATALOG NUMBER: GALN-SA5B-827-U-T3BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3
2.5°	157.6	162.8	157.6	157.6	157.6	152.3	152.3	147.1	147.1	141.8	136.5
5°	231.1	231.1	215.3	204.8	194.3	189.1	183.8	173.3	162.8	152.3	141.8
7.5°	514.7	514.7	467.4	404.4	320.4	273.1	262.6	215.3	183.8	162.8	141.8
10°	1228.9	1228.9	1123.9	950.6	735.3	546.2	488.4	309.9	220.6	173.3	147.1
12.5°	2043.0	2069.2	1937.9	1717.4	1397.0	1066.1	950.6	567.2	294.1	189.1	147.1
15°	2773.0	2710.0	2673.2	2463.1	2158.5	1764.6	1617.6	955.8	425.4	215.3	147.1
17.5°	3266.7	3266.7	3214.1	3072.3	2794.0	2447.4	2326.6	1544.0	688.0	246.8	152.3
20°	3844.4	3844.4	3749.8	3650.0	3403.2	3109.1	2993.6	2195.3	1066.1	315.1	152.3
22.5°	4542.9	4553.4	4448.3	4269.8	4033.4	3707.8	3608.0	2799.2	1544.0	420.1	157.6
25°	5393.7	5404.2	5251.9	5083.8	4721.4	4369.6	4217.2	3492.5	2127.0	588.2	157.6
27.5°	6333.8	6407.3	6181.4	5892.6	5509.2	5068.1	4952.5	4117.5	2704.7	829.8	168.1
30°	7504.9	7504.9	7205.6	6801.2	6386.3	5840.1	5693.0	4773.9	3319.2	1150.2	178.6
32.5°	8513.3	8434.5	8051.1	7625.7	7184.6	6675.1	6517.6	5461.9	3949.4	1549.3	199.6
35°	9285.3	9217.0	8744.4	8287.4	7904.1	7436.6	7247.6	6207.7	4616.4	2001.0	231.1
37.5°	9947.0	9920.8	9280.0	8707.6	8455.5	8045.9	7877.8	6911.5	5272.9	2489.4	267.8
40°	10671.8	10587.8	9905.0	9196.0	8817.9	8487.0	8334.7	7478.7	5903.1	3061.8	320.4
42.5°	11291.5	11191.7	10577.3	9884.0	9238.0	8791.6	8644.6	7956.6	6517.6	3634.3	388.6
45°	11979.5	11927.0	11307.3	10782.1	9920.8	9206.5	9012.2	8340.0	7079.5	4317.0	477.9
47.5°	13014.1	12919.6	12341.9	11911.2	10913.4	9836.7	9558.4	8733.9	7620.5	4989.3	614.5
50°	14216.8	14153.8	13812.4	13471.0	12478.4	10913.4	10582.5	9301.1	8224.4	5787.6	793.0
52.5°	15198.9	15188.4	15230.4	15235.7	14484.6	12725.3	12231.6	10214.9	8917.7	6575.3	1045.1
55°	15177.9	15225.2	15687.3	16217.8	16275.5	15198.9	14721.0	11753.7	9821.0	7546.9	1397.0
57.5°	14610.7	14573.9	15062.4	15860.6	16422.6	16538.1	16459.3	14143.3	11181.2	8718.1	1937.9
58°	14426.9	14395.4	14857.5	15671.6	16317.5	16627.4	16548.6	14684.2	11485.8	8886.2	2085.0
60°	13759.9	13765.1	14038.2	14778.8	15424.7	16160.0	16233.5	16228.3	13003.6	10010.1	2825.5
62.5°	12877.6	12835.6	13087.6	13691.6	14258.8	14752.5	14878.5	16333.3	15225.2	11438.6	4238.3
65°	11659.1	11596.1	11864.0	12546.7	13155.9	13476.3	13481.5	14925.8	16270.3	12972.1	6255.0
67.5°	9395.6	9343.1	9878.8	10755.8	11695.9	12116.1	12305.1	12951.1	15388.0	14012.0	7410.4
70°	5756.0	5866.3	6612.1	7988.1	9595.2	10367.2	10650.8	10850.4	13103.4	13854.4	6197.2
72.5°	2657.4	2526.1	3161.6	4122.7	5955.6	7673.0	7967.1	8749.6	10388.2	12026.8	4621.6
75°	1239.4	1192.2	1339.2	1801.4	2699.5	4143.7	4679.4	6985.0	7967.1	8366.2	3334.9
77.5°	635.5	640.7	761.5	819.3	1113.4	1916.9	2200.5	4595.4	5840.1	4668.9	2237.3
80°	278.3	288.9	294.1	320.4	451.7	740.5	835.0	2132.3	3991.4	2379.1	1223.7
82.5°	178.6	183.8	183.8	183.8	215.3	294.1	336.1	856.1	1990.5	1181.7	378.1
85°	94.5	94.5	105.0	131.3	152.3	178.6	189.1	273.1	656.5	351.9	89.3
87.5°	52.5	57.8	63.0	78.8	99.8	120.8	131.3	189.1	252.1	241.6	21.0
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: P1047282

CATALOG NUMBER: GALN-SA5B-827-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3	131.3
2.5°	136.5	131.3	126.0	120.8	115.5	110.3	110.3	110.3	110.3	110.3	110.3
5°	131.3	126.0	120.8	110.3	99.8	94.5	89.3	84.0	84.0	84.0	84.0
7.5°	131.3	126.0	110.3	99.8	89.3	78.8	68.3	68.3	68.3	68.3	68.3
10°	131.3	120.8	105.0	89.3	73.5	63.0	57.8	52.5	52.5	52.5	52.5
12.5°	131.3	115.5	99.8	78.8	63.0	52.5	47.3	42.0	42.0	42.0	42.0
15°	131.3	115.5	94.5	73.5	57.8	42.0	36.8	31.5	31.5	31.5	31.5
17.5°	126.0	110.3	89.3	63.0	47.3	31.5	26.3	21.0	21.0	26.3	26.3
20°	120.8	105.0	78.8	52.5	36.8	26.3	15.8	15.8	15.8	15.8	15.8
22.5°	120.8	105.0	73.5	47.3	31.5	15.8	10.5	10.5	10.5	10.5	15.8
25°	120.8	99.8	63.0	36.8	21.0	10.5	5.3	5.3	5.3	5.3	5.3
27.5°	120.8	99.8	57.8	31.5	15.8	10.5	5.3	0.0	0.0	0.0	0.0
30°	115.5	94.5	52.5	26.3	10.5	5.3	0.0	0.0	0.0	0.0	0.0
32.5°	115.5	89.3	42.0	21.0	10.5	5.3	0.0	0.0	0.0	0.0	0.0
35°	120.8	84.0	36.8	15.8	5.3	0.0	0.0	0.0	0.0	0.0	5.3
37.5°	126.0	78.8	31.5	10.5	5.3	0.0	0.0	0.0	0.0	0.0	0.0
40°	131.3	73.5	31.5	10.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	141.8	73.5	26.3	10.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	152.3	73.5	21.0	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	173.3	78.8	21.0	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	189.1	84.0	15.8	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	210.1	78.8	15.8	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	236.3	78.8	15.8	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	257.3	73.5	15.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	267.8	68.3	10.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	320.4	63.0	10.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	498.9	52.5	10.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1013.6	47.3	10.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1890.7	42.0	10.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2116.5	47.3	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1334.0	36.8	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	703.8	36.8	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	351.9	36.8	5.3	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	162.8	26.3	5.3	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	68.3	15.8	10.5	5.3	5.3	0.0	0.0	0.0	0.0	0.0	0.0
85°	31.5	15.8	10.5	10.5	5.3	5.3	0.0	0.0	0.0	0.0	0.0
87.5°	15.8	15.8	15.8	10.5	10.5	5.3	5.3	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

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269



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

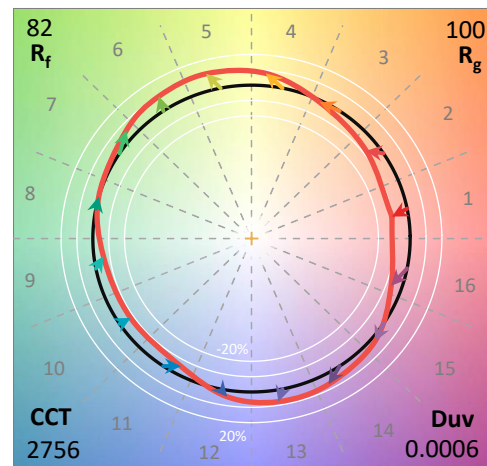
Test Information

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
 Rf: 82.2
 Rg: 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

REPORT NUMBER: SP1-2407-184-8

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

REPORT NUMBER: SP1-2407-184-8

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-8

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			

REPORT NUMBER: SP1-2407-184-8

Scotopic Flux vs. Wavelength



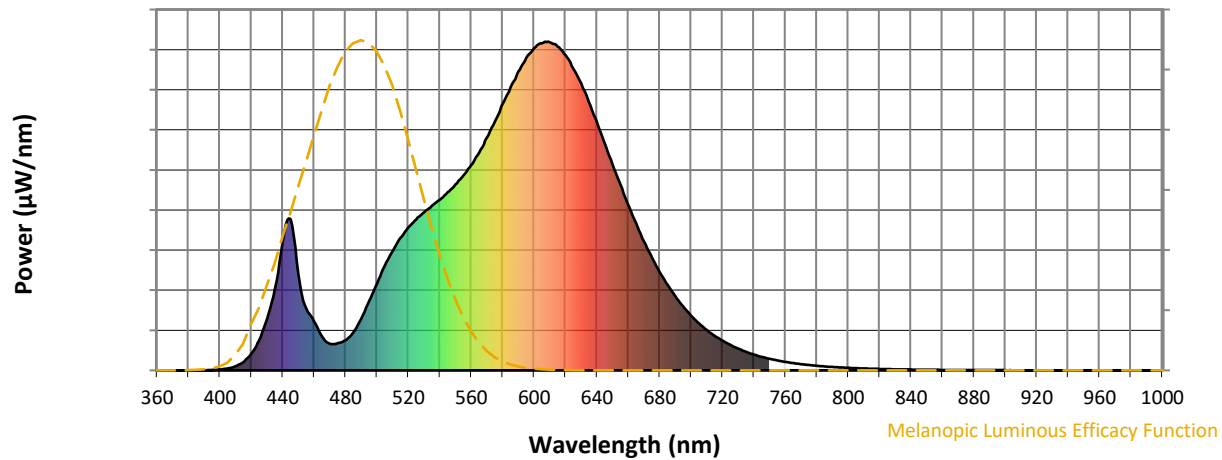
Scotopic Lumens: NR

S/P: 1.2

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	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			

REPORT NUMBER: SP1-2407-184-8

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.16

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	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			

REPORT NUMBER: SP1-2407-184-8

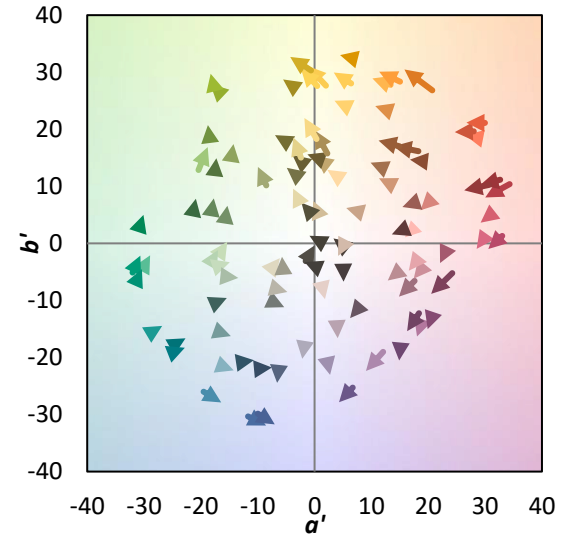
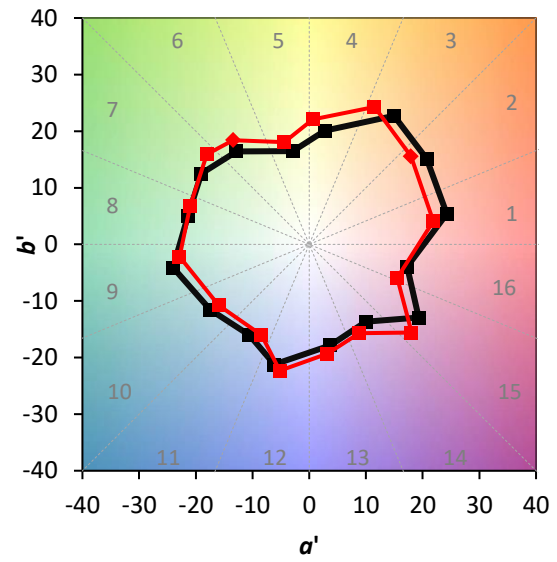
TM-30-18

Summary

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



Color Vector Graphics

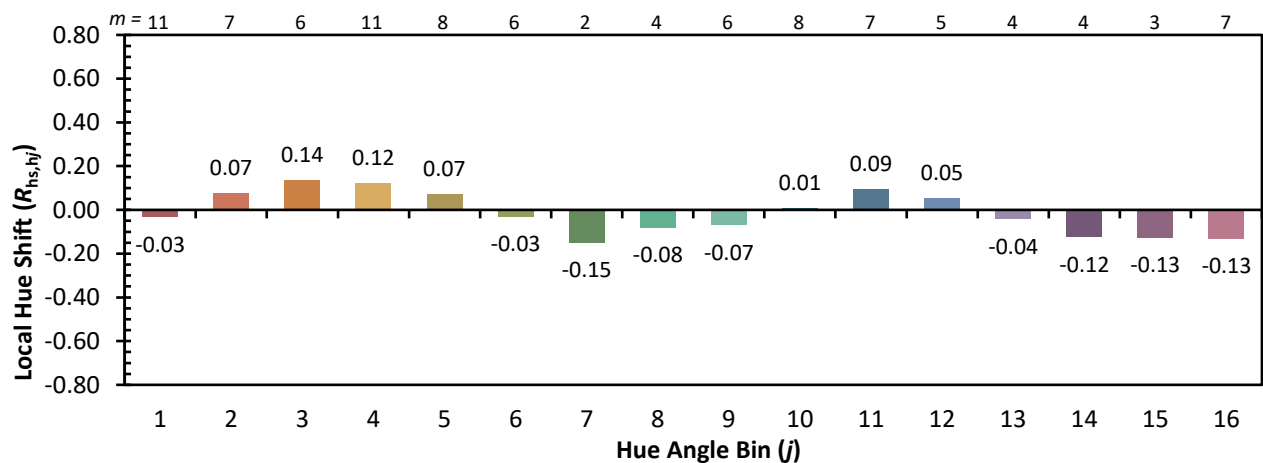


Individual Sample Fidelity Index ($R_{f,i}$)

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)