

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: STREETWORKS

Report Number: P1063519

Luminaire Tested: **GLAN-SA2C-827-U-T2BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1063519
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA2C-827-U-T2BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 2xLight Square PACKAGE
80CRI 2700K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (28) 2700K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 9742.7 lumens
Efficiency: N/A
Efficacy: 101.3 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): 96.2
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

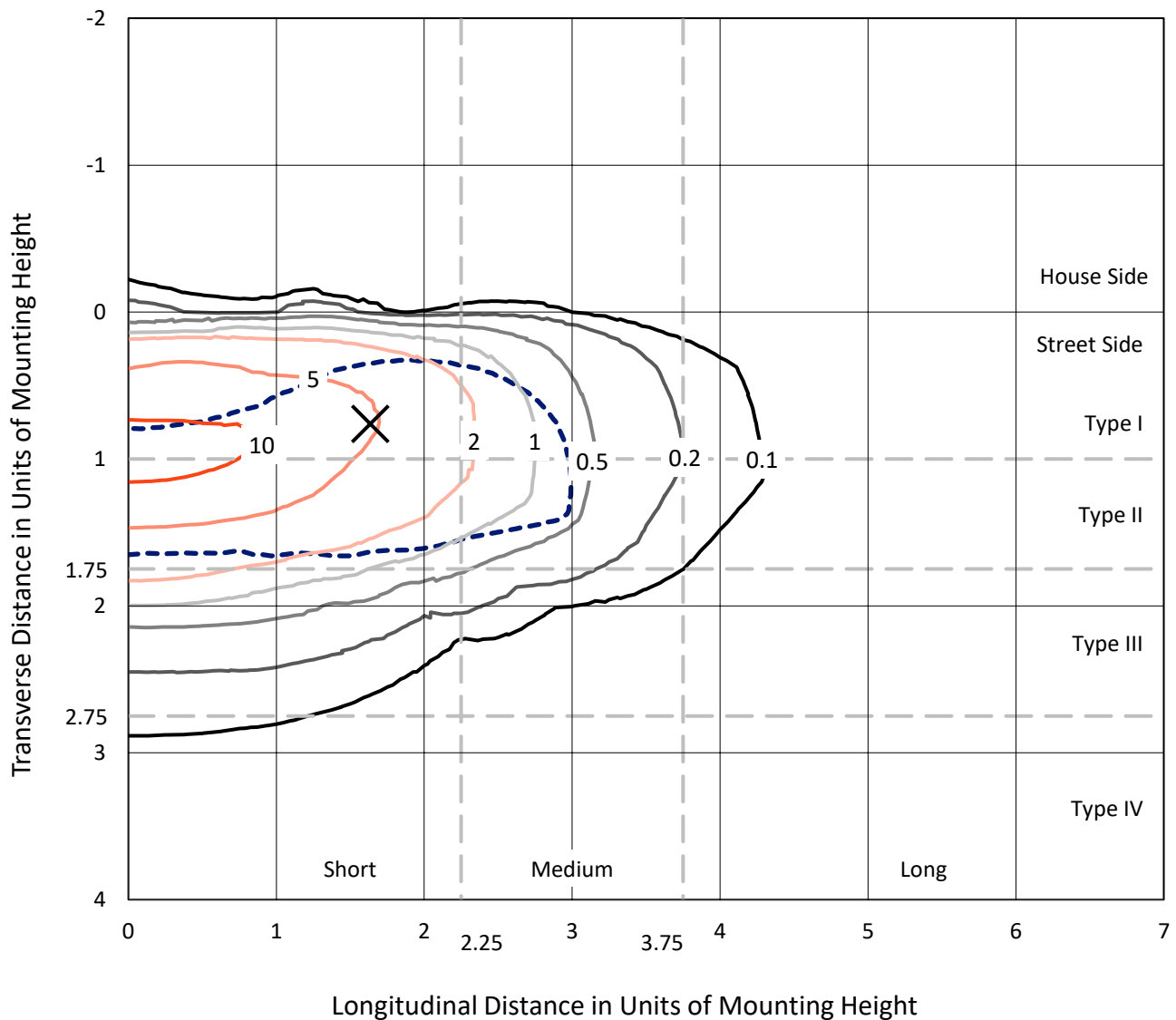


REPORT NUMBER: P1063519

CATALOG NUMBER: GLAN-SA2C-827-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
- - - 1/2 Max cd

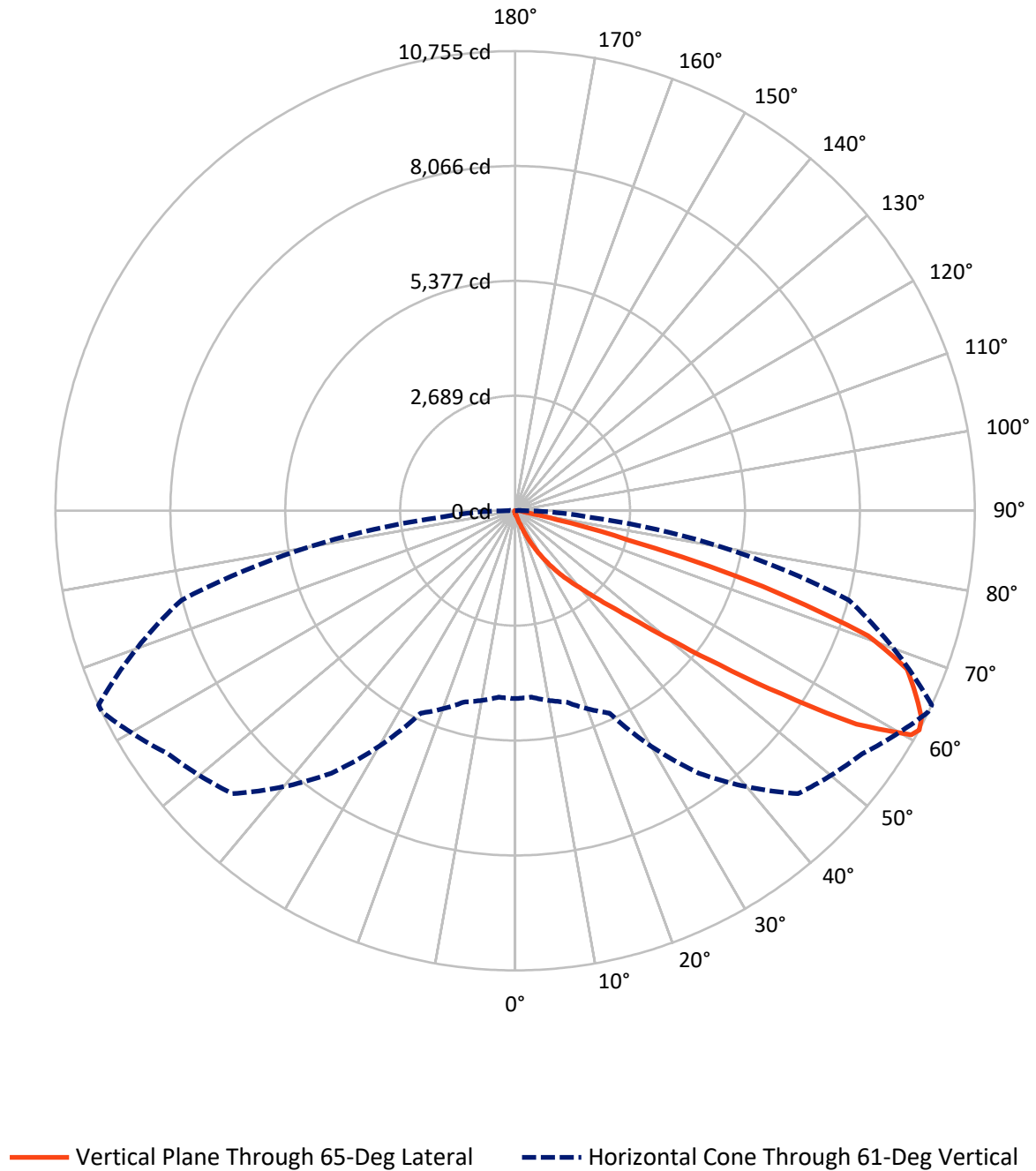


Based on 15 foot mounting height. Maximum calculated value = 12.9 fc
Type II - Short - N/A

REPORT NUMBER: P1063519

CATALOG NUMBER: GLAN-SA2C-827-U-T2BC

Luminous Intensity Polar Plot



REPORT NUMBER: P1063519

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	41.6	0.0	41.6
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	9701.1	0.0	9701.1
	% Fixture	99.6	0.0	99.6
Total	Lumens	9742.7	0.0	9742.7
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	7.6	0.1
10°-20°	80.1	0.8
20°-30°	287.5	3.0
30°-40°	765.5	7.9
40°-50°	2010.9	20.6
50°-60°	3115.3	32.0
60°-70°	2612.2	26.8
70°-80°	768.7	7.9
80°-90°	94.8	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°	9742.7	100.0
0°-180°	9742.7	100.0



REPORT NUMBER: P1063519

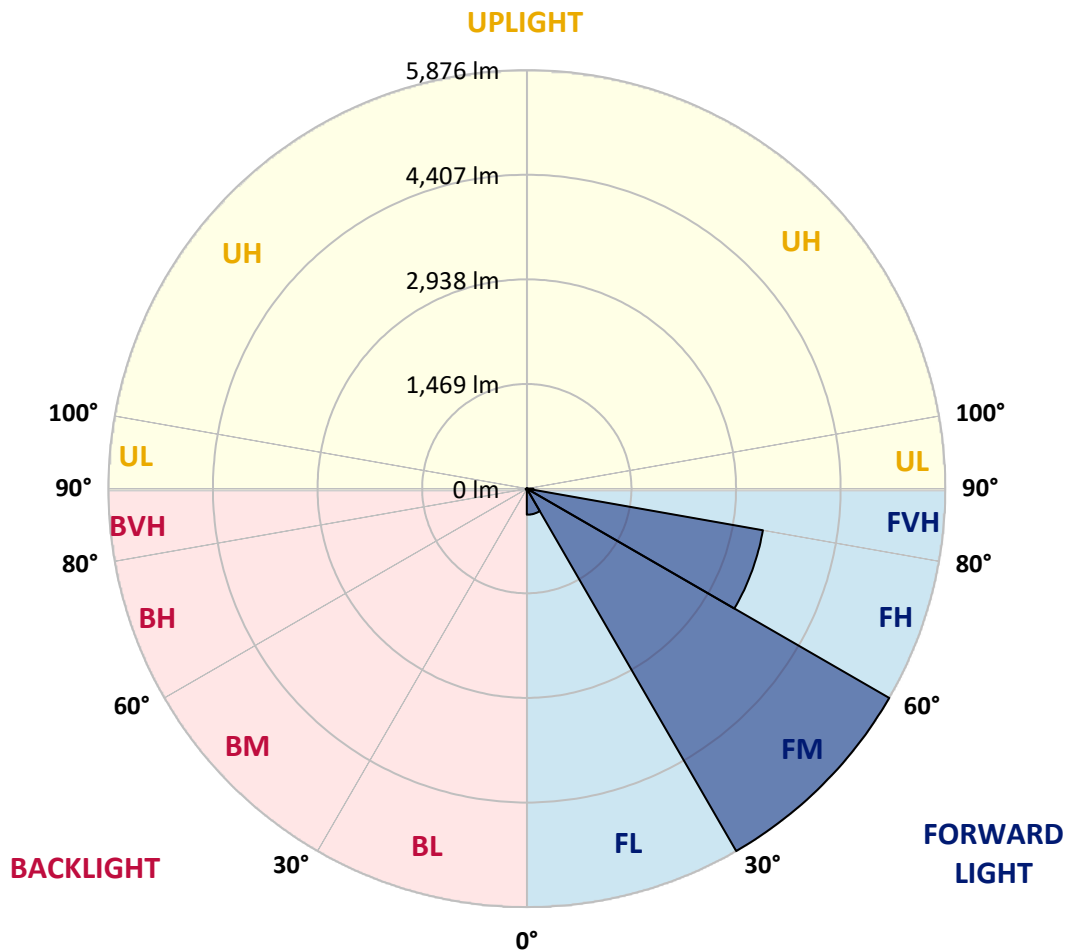
CATALOG NUMBER: GLAN-SA2C-827-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	365.9	3.8			
FM	(30°-60°)	5875.9	60.3			
FH	(60°-80°)	3366.2	34.6			G2/5000
FVH	(80°-90°)	93.1	1.0			G1/100
BL	(0°-30°)	9.3	0.1	B0/110		
BM	(30°-60°)	15.8	0.2	B0/220		
BH	(60°-80°)	14.7	0.2	B0/110		G0/110
BVH	(80°-90°)	1.8	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: P1063519

CATALOG NUMBER: GLAN-SA2C-827-U-T2BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
2.5°	72.4	73.1	71.7	69.0	67.0	67.0	66.3	64.3	64.3	62.3	61.0
5°	101.2	99.9	97.2	91.8	87.1	82.4	77.7	73.1	72.4	66.3	62.3
7.5°	165.5	166.9	158.2	141.4	127.3	109.2	92.5	82.4	81.1	71.0	63.0
10°	363.2	353.2	333.1	268.1	220.5	166.2	123.3	95.8	94.5	76.4	64.3
12.5°	662.1	654.1	617.2	550.2	427.6	297.6	180.3	118.6	114.6	81.1	65.0
15°	954.4	941.6	921.5	853.8	710.4	533.5	294.9	162.2	151.5	87.8	64.3
17.5°	1140.7	1142.7	1124.6	1095.8	1003.3	789.5	509.3	241.9	221.2	99.9	63.0
20°	1303.5	1298.8	1308.9	1293.5	1228.5	1073.0	741.2	383.3	347.8	119.3	63.7
22.5°	1491.2	1502.6	1509.9	1506.6	1434.9	1302.2	1004.6	573.7	528.8	154.8	65.7
25°	1742.5	1741.2	1741.8	1733.1	1663.4	1516.0	1268.7	810.3	764.7	212.5	70.4
27.5°	2005.9	2013.9	2017.3	1985.8	1894.6	1749.9	1513.3	1069.0	1015.3	304.9	76.4
30°	2365.8	2359.1	2343.7	2279.3	2168.7	1989.1	1754.6	1340.4	1284.1	434.3	85.8
32.5°	2851.0	2843.6	2765.9	2623.8	2458.3	2238.4	1997.2	1612.5	1544.1	595.8	98.5
35°	3650.5	3661.9	3470.9	3103.0	2806.1	2538.0	2265.9	1883.2	1822.9	794.8	115.9
37.5°	4875.0	4812.6	4553.3	3903.2	3263.8	2912.0	2522.6	2156.7	2104.4	1040.1	138.7
40°	6064.6	6002.9	5927.8	5311.9	4059.4	3324.2	2881.8	2477.7	2410.0	1316.9	172.2
42.5°	7315.1	7281.0	7277.6	6813.2	5511.0	3972.2	3314.1	2853.7	2796.0	1620.5	227.2
45°	8201.1	8167.0	8238.7	8319.8	7488.1	5360.9	4066.7	3342.2	3258.5	1989.1	315.0
47.5°	8320.4	8321.8	8513.4	8767.4	8957.1	7508.8	5069.3	3989.7	3887.8	2516.6	462.4
50°	7923.7	7939.1	8244.0	8698.4	9209.1	9311.0	6837.3	4929.3	4778.5	3141.9	671.5
52.5°	7168.4	7185.8	7610.7	8358.0	8977.2	9743.9	8918.9	6158.4	5984.8	3922.0	966.4
55°	6488.1	6498.8	6986.1	7930.4	8697.7	9508.7	10154.7	7799.7	7571.8	4881.7	1257.3
57.5°	5814.6	5789.8	6106.8	7187.8	8650.2	9219.8	10337.0	9670.2	9418.9	5930.5	1483.8
60°	4913.8	4872.3	5127.0	5814.6	8024.2	9409.5	9995.9	10705.0	10648.0	7390.9	1658.7
61°	4395.8	4378.4	4634.4	5224.1	7497.4	9361.2	9914.1	10748.5	10754.6	8081.8	1737.1
62.5°	3139.2	3188.8	3580.2	4346.9	6279.7	9048.3	9924.9	10613.8	10673.5	9000.0	1940.2
65°	1395.3	1475.1	1779.4	2403.3	3651.9	7526.9	9829.7	10318.3	10288.8	9252.0	2639.9
67.5°	827.7	839.8	991.2	1361.8	1934.2	4048.6	8674.3	9927.5	9888.0	8054.4	3284.6
70°	652.1	658.1	706.4	854.5	1122.6	1550.8	4950.7	8589.2	8761.4	6531.0	3215.6
72.5°	618.6	617.2	623.9	650.1	707.1	769.4	1916.7	5709.4	6059.9	4703.4	2696.2
75°	610.5	607.9	601.2	591.1	512.0	453.0	593.8	2525.3	2728.4	3213.6	2030.0
77.5°	592.4	593.1	594.5	567.0	439.0	320.4	287.5	810.3	996.6	2039.4	1442.9
80°	400.8	406.8	416.9	406.1	394.7	231.9	203.1	288.2	292.2	1144.7	953.0
82.5°	203.1	203.1	198.4	176.9	152.8	150.8	161.5	209.1	211.8	579.0	448.4
85°	122.6	129.3	132.0	120.0	109.9	101.2	123.3	166.2	172.2	224.5	104.5
87.5°	27.5	28.1	30.8	40.9	59.6	81.1	114.6	152.1	154.8	144.1	12.7
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: P1063519

CATALOG NUMBER: GLAN-SA2C-827-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
2.5°	60.3	59.0	58.3	56.3	54.3	52.3	50.9	50.3	50.9	51.6	51.6
5°	59.6	57.6	54.3	50.9	48.3	45.6	42.9	42.2	42.2	42.9	42.9
7.5°	59.6	56.3	51.6	47.6	43.6	39.5	37.5	36.2	36.9	36.9	36.9
10°	59.6	55.6	49.6	43.6	38.9	34.2	30.8	29.5	29.5	29.5	29.5
12.5°	59.0	55.0	47.6	40.2	33.5	28.1	24.1	22.1	22.8	22.8	22.8
15°	57.6	52.9	44.9	34.2	26.8	21.4	17.4	15.4	16.1	17.4	18.1
17.5°	55.6	50.9	40.2	28.8	21.4	16.1	12.1	10.7	11.4	13.4	13.4
20°	55.0	48.9	35.5	23.5	16.1	11.4	8.0	6.7	7.4	10.1	10.7
22.5°	55.0	47.6	32.2	19.4	12.1	7.4	4.7	2.7	2.7	4.7	4.7
25°	55.6	46.9	29.5	16.1	8.7	5.4	2.7	1.3	2.7	7.4	8.7
27.5°	57.0	46.2	28.1	13.4	6.7	4.7	2.0	4.7	8.0	8.0	8.0
30°	58.3	44.9	26.1	11.4	6.0	3.4	3.4	6.7	6.7	8.0	8.7
32.5°	60.3	44.2	24.8	10.1	4.7	2.7	4.7	4.0	4.0	4.7	5.4
35°	64.3	44.9	23.5	10.1	4.7	3.4	4.0	2.0	1.3	1.3	1.3
37.5°	69.7	45.6	21.4	8.7	4.0	4.0	2.0	0.0	0.0	0.0	0.0
40°	78.4	47.6	20.1	8.0	3.4	3.4	0.7	0.0	0.0	0.0	0.0
42.5°	93.2	51.6	19.4	7.4	3.4	2.7	0.0	0.0	0.0	0.0	0.0
45°	122.6	61.0	18.1	6.7	3.4	1.3	0.0	0.0	0.0	0.0	0.0
47.5°	176.3	83.1	17.4	5.4	2.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	257.4	112.6	16.8	4.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	328.4	118.6	11.4	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	336.4	81.8	8.7	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	268.1	52.9	7.4	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	203.1	40.2	6.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	195.0	36.2	6.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	215.1	31.5	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	349.8	26.1	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	607.9	22.8	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	768.0	21.4	4.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	669.5	19.4	4.0	1.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0
75°	402.8	16.8	4.0	2.7	1.3	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	211.1	12.7	4.0	3.4	2.0	0.7	0.0	0.0	0.0	0.0	0.0
80°	102.5	11.4	4.7	3.4	2.7	1.3	0.0	0.0	0.0	0.0	0.0
82.5°	40.2	9.4	5.4	4.7	3.4	2.0	0.7	0.0	0.0	0.0	0.0
85°	18.1	8.0	6.0	5.4	4.7	2.7	0.7	0.0	0.0	0.0	0.0
87.5°	9.4	7.4	6.7	6.0	4.7	3.4	1.3	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

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

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 [^] /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			

REPORT NUMBER: SP1-2407-184-8

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.16

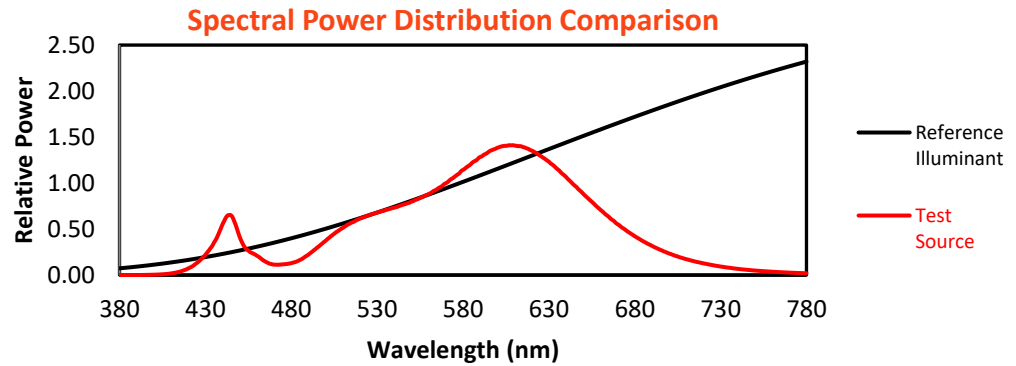
λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	158	NR	620	959	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			

REPORT NUMBER: SP1-2407-184-8

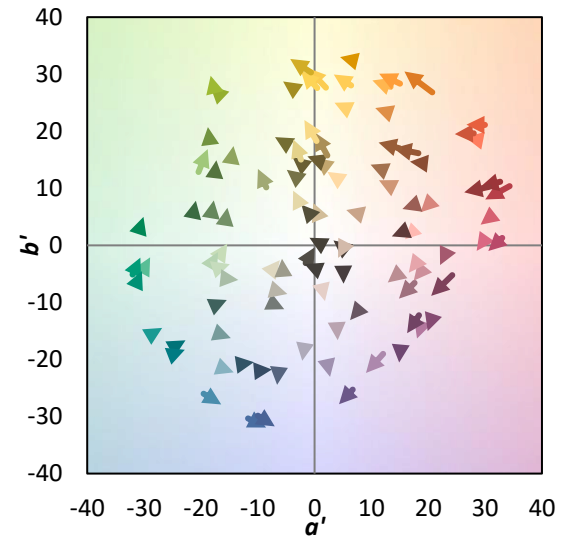
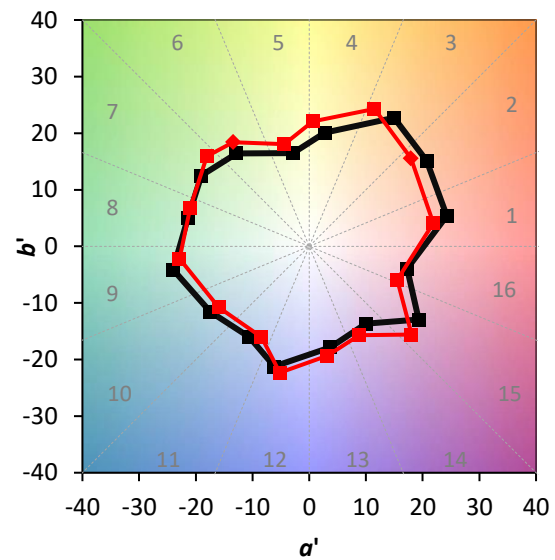
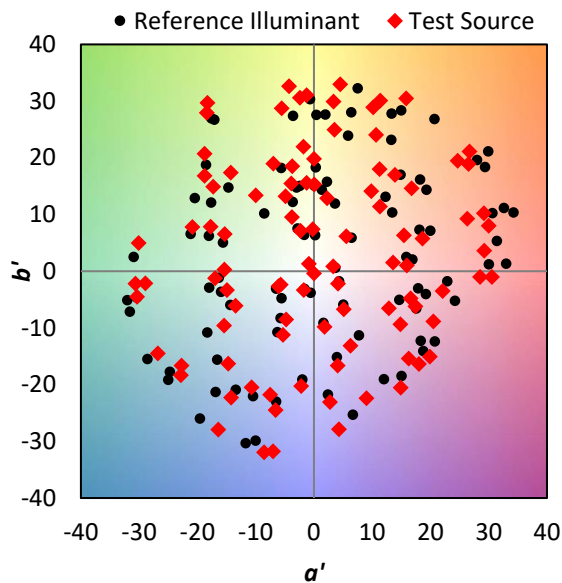
TM-30-18

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)