

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

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Peachtree City, GA 30269

Scaled data based on original data using
LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-
State Lighting Products

Test Report Prepared for
Cooper Lighting Solutions

Brand: STREETWORKS

Report Number: P1457168

Luminaire Tested: GLAN-SB3B-827-U-T4LG

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1457168
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/21/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB3B-827-U-T4LG
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 3xLight Square
PACKAGE 80CRI 2700K FIXTURE w/ TYPE IV LOW GLARE
Light Source: (78) 2700K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 14379.2 lumens
Efficiency: N/A
Efficacy: 131.7 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B2 - U0 - G2

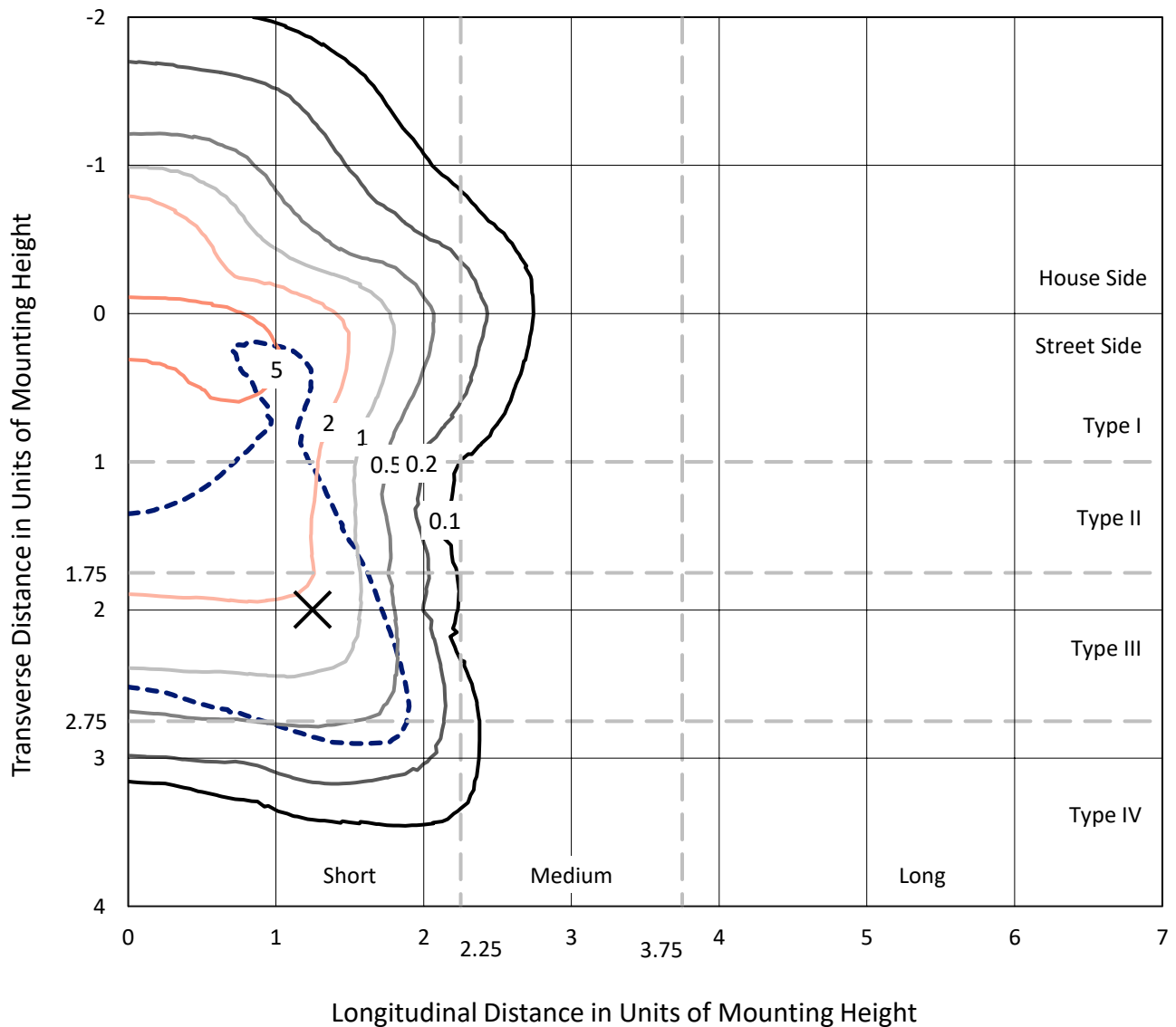
Input Watts (W): 109.2
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

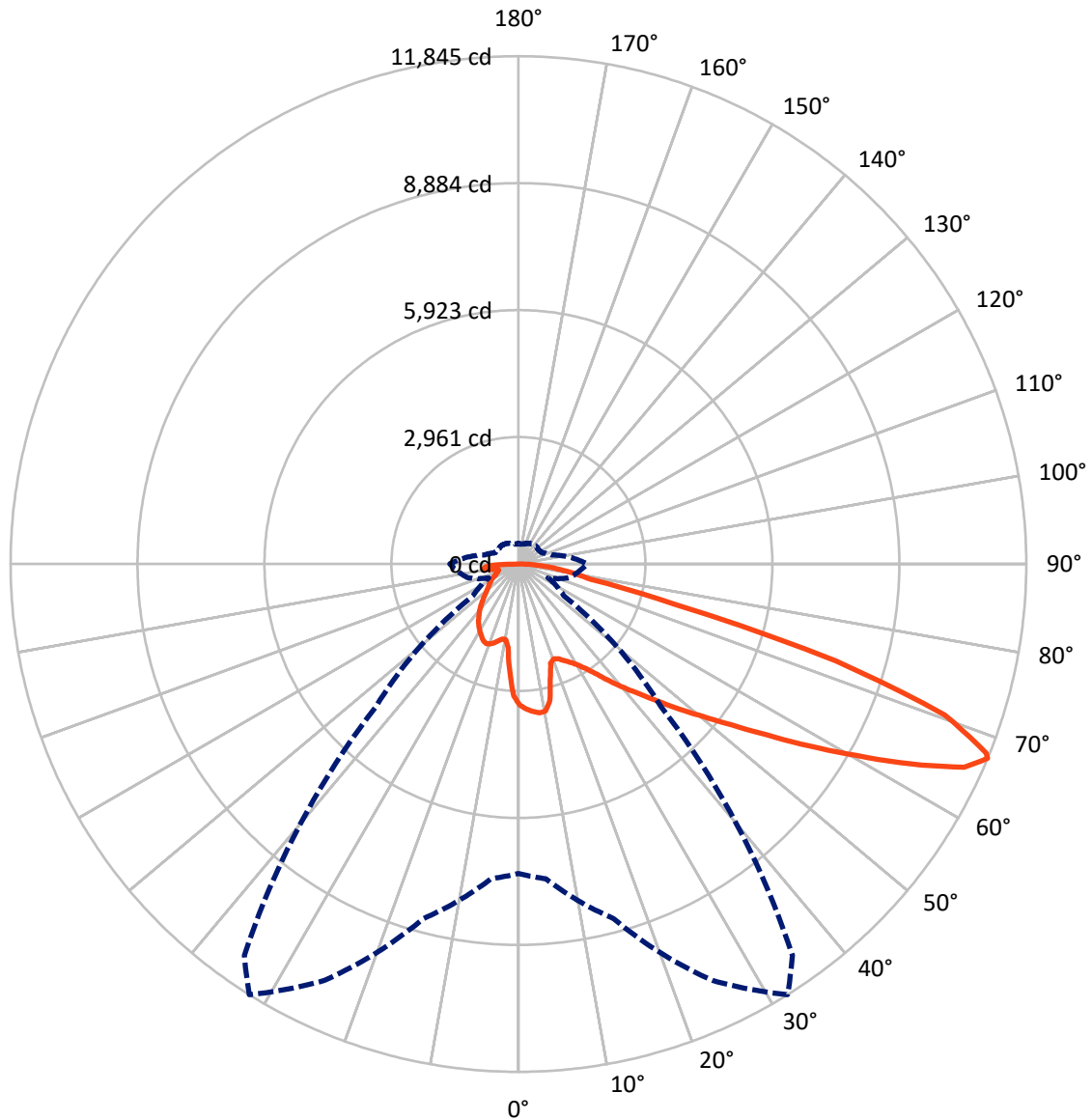


Based on 20 foot mounting height. Maximum calculated value = 8.9 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



— Vertical Plane Through 32-Deg Lateral - - - Horizontal Cone Through 67-Deg Vertical

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3404.2	0.0	3404.2
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	10975.0	0.0	10975.0
	% Fixture	76.3	0.0	76.3
Total	Lumens	14379.2	0.0	14379.2
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	287.1	2.0
10°-20°	762.2	5.3
20°-30°	1244.7	8.7
30°-40°	1834.5	12.8
40°-50°	2529.9	17.6
50°-60°	3196.0	22.2
60°-70°	3093.2	21.5
70°-80°	1103.9	7.7
80°-90°	327.8	2.3
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°	14379.2	100.0
0°-180°	14379.2	100.0



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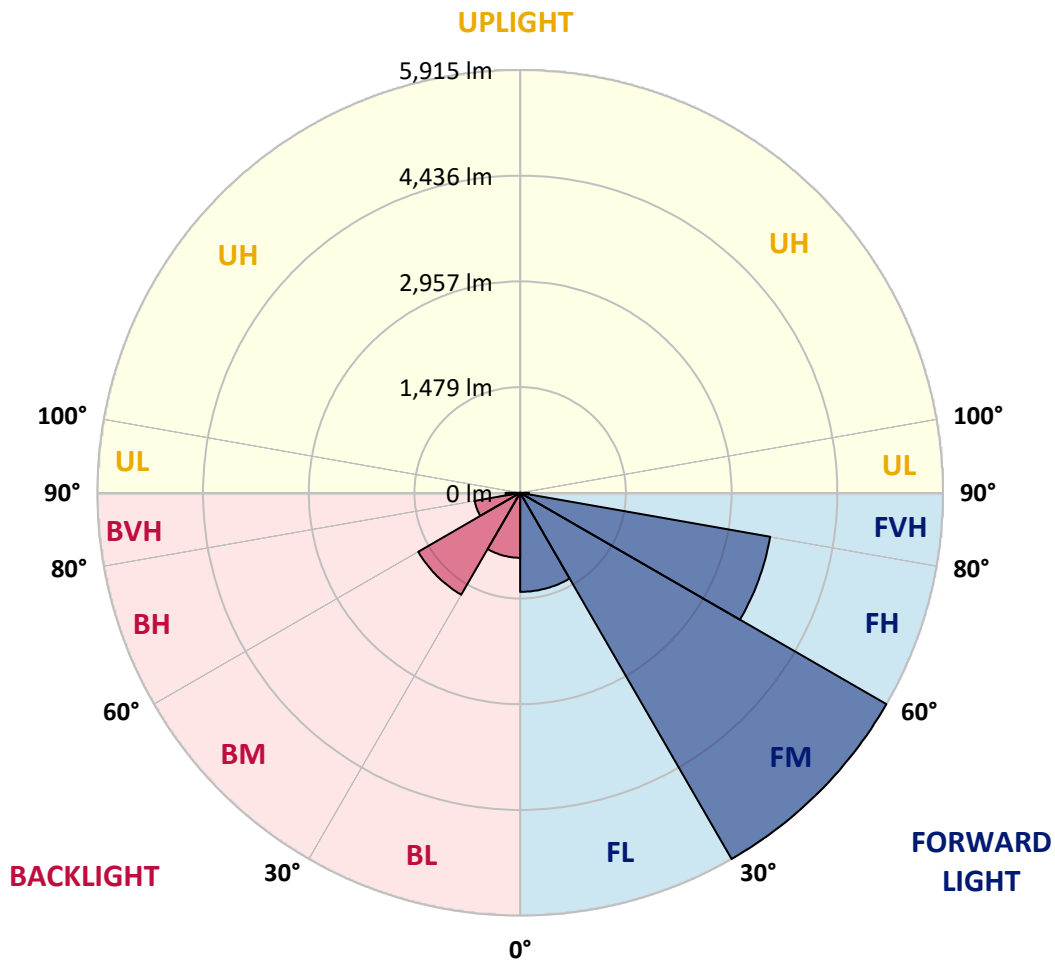
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1385.5	9.6			
FM	(30°-60°)	5914.6	41.1			
FH	(60°-80°)	3551.4	24.7			G2/5000
FVH	(80°-90°)	123.5	0.9			G2/225
BL	(0°-30°)	908.4	6.3	B2/1000		
BM	(30°-60°)	1645.8	11.4	B2/2500		
BH	(60°-80°)	645.7	4.5	B2/1000		G2/1000
BVH	(80°-90°)	204.3	1.4			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2

Type IV Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	3285.4	3285.4	3285.4	3285.4	3285.4	3285.4	3285.4	3285.4	3285.4	3285.4	3285.4
2.5°	3409.9	3400.3	3390.7	3397.1	3384.3	3381.1	3365.2	3358.8	3339.6	3336.4	3301.3
5°	3480.1	3461.0	3457.8	3464.2	3451.4	3451.4	3438.6	3429.0	3400.3	3384.3	3333.3
7.5°	3480.1	3476.9	3483.3	3505.7	3508.9	3508.9	3508.9	3512.0	3483.3	3461.0	3381.1
10°	3282.2	3250.2	3320.5	3432.2	3486.5	3518.4	3575.9	3611.0	3588.7	3572.7	3464.2
12.5°	2691.5	2694.7	2806.4	3045.9	3263.0	3355.6	3595.1	3722.8	3732.3	3706.8	3569.5
15°	2282.8	2298.8	2356.3	2528.7	2777.7	2915.0	3483.3	3821.7	3898.4	3872.8	3697.2
17.5°	2158.3	2167.9	2193.4	2292.4	2432.9	2544.6	3180.0	3885.6	4099.5	4067.6	3840.9
20°	2139.2	2145.5	2177.5	2260.5	2356.3	2420.1	2870.3	3834.5	4287.9	4275.1	3971.8
22.5°	2142.3	2148.7	2190.2	2305.2	2404.2	2458.4	2771.3	3716.4	4485.8	4498.6	4105.9
25°	2148.7	2151.9	2215.8	2369.0	2493.6	2560.6	2835.2	3611.0	4651.9	4760.4	4252.8
27.5°	2183.9	2193.4	2279.6	2452.0	2598.9	2675.5	2985.2	3646.1	4833.9	5057.3	4428.4
30°	2279.6	2286.0	2391.4	2570.2	2729.8	2809.6	3164.0	3786.6	5057.3	5363.9	4600.8
32.5°	2429.7	2436.1	2557.4	2742.6	2915.0	3010.8	3397.1	4054.8	5306.4	5686.3	4773.2
35°	2637.2	2640.4	2777.7	2975.7	3157.7	3266.2	3668.5	4358.1	5565.0	5960.9	4900.9
37.5°	2883.1	2905.4	3045.9	3253.4	3467.3	3566.3	3987.8	4712.5	5794.9	6194.0	4974.3
40°	3221.5	3227.9	3365.2	3566.3	3793.0	3888.8	4307.0	5047.8	6047.1	6331.3	5041.4
42.5°	3569.5	3623.8	3738.7	3962.2	4131.4	4208.1	4671.0	5354.3	6248.3	6337.6	5012.6
45°	4035.7	4077.2	4192.1	4390.1	4559.3	4648.7	5063.7	5635.2	6350.4	6283.4	4948.8
47.5°	4568.9	4594.4	4687.0	4865.8	5054.2	5118.0	5472.4	5794.9	6388.7	6245.1	4920.1
50°	5197.8	5197.8	5264.9	5418.1	5590.5	5679.9	5849.2	5890.7	6500.5	6178.0	4993.5
52.5°	5727.8	5753.4	5842.8	6059.9	6232.3	6334.5	6142.9	6037.5	6273.8	5804.5	5015.8
55°	6235.5	6264.2	6465.4	6736.7	7030.5	7142.2	6510.1	5964.1	5510.7	5258.5	4862.6
57.5°	6720.8	6781.4	7033.7	7563.7	8007.5	7997.9	6976.2	5306.4	4498.6	4655.1	4527.3
60°	7397.6	7461.5	7863.8	8531.1	9073.9	8847.2	6982.6	4415.6	3505.7	3716.4	3898.4
62.5°	7962.8	8071.3	8662.0	9773.1	10271.1	9916.7	6404.7	3381.1	2327.5	2592.5	3014.0
65°	7911.7	8055.4	8971.7	10686.2	11430.1	11101.3	5558.6	2139.2	1200.5	1772.0	2110.4
67°	7215.7	7372.1	8559.8	10718.1	11845.2	11142.8	4693.4	1293.1	763.1	1229.2	1465.5
67.5°	6816.6	7046.4	8355.5	10657.5	11768.6	10967.2	4303.9	1082.3	718.4	1143.0	1334.6
70°	4192.1	4562.5	6270.6	9421.9	10548.9	9179.2	2391.4	613.0	584.3	766.3	922.7
72.5°	1261.1	1372.9	2420.1	6043.9	7742.5	6803.8	1076.0	472.5	523.6	616.2	712.0
75°	613.0	654.5	999.3	2471.2	3770.7	3751.5	600.2	405.5	485.3	517.2	561.9
77.5°	392.7	418.3	622.6	1382.5	1727.3	1538.9	434.2	354.4	431.0	424.6	418.3
80°	245.8	258.6	399.1	801.4	1273.9	1063.2	319.3	290.5	370.4	328.9	296.9
82.5°	159.6	175.6	255.4	488.5	909.9	791.8	210.7	207.5	306.5	261.8	229.9
85°	105.4	118.1	162.8	287.3	539.6	565.1	137.3	143.7	236.3	198.0	175.6
87.5°	38.3	47.9	83.0	127.7	252.2	312.9	57.5	54.3	114.9	92.6	73.4
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: GLAN-SB3B-827-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3285.4	3285.4	3285.4	3285.4	3285.4	3285.4	3285.4	3285.4	3285.4	3285.4	3285.4
2.5°	3294.9	3285.4	3240.7	3202.3	3173.6	3135.3	3093.8	3045.9	3014.0	3020.4	3010.8
5°	3310.9	3285.4	3199.2	3068.3	2940.5	2780.9	2576.6	2455.2	2362.7	2314.8	2327.5
7.5°	3346.0	3301.3	3119.3	2854.3	2522.3	2196.6	1995.5	1880.5	1826.3	1803.9	1800.7
10°	3406.7	3330.1	3017.2	2522.3	2088.1	1867.8	1794.3	1762.4	1756.0	1756.0	1752.8
12.5°	3480.1	3358.8	2844.8	2199.8	1880.5	1800.7	1788.0	1791.1	1800.7	1810.3	1794.3
15°	3569.5	3371.6	2630.8	2005.1	1839.0	1819.9	1839.0	1861.4	1877.3	1890.1	1874.2
17.5°	3658.9	3358.8	2429.7	1912.5	1845.4	1871.0	1909.3	1944.4	1954.0	1973.1	1960.4
20°	3722.8	3314.1	2257.3	1877.3	1861.4	1918.9	1966.7	2005.1	2024.2	2037.0	2024.2
22.5°	3770.7	3256.6	2132.8	1842.2	1861.4	1931.6	1989.1	2033.8	2056.1	2068.9	2053.0
25°	3812.2	3176.8	2037.0	1791.1	1823.1	1890.1	1954.0	1998.7	2030.6	2049.8	2040.2
27.5°	3863.3	3113.0	1947.6	1714.5	1743.3	1807.1	1874.2	1928.4	1989.1	2021.0	2014.6
30°	3920.7	3081.0	1861.4	1631.5	1650.7	1714.5	1794.3	1867.8	1950.8	1992.3	1992.3
32.5°	3987.8	3058.7	1781.6	1551.7	1567.7	1637.9	1714.5	1781.6	1871.0	1938.0	1934.8
35°	4016.5	3033.1	1717.7	1478.3	1510.2	1567.7	1628.3	1673.0	1765.6	1845.4	1851.8
37.5°	4045.2	3023.6	1685.8	1420.8	1446.3	1491.0	1523.0	1545.3	1631.5	1714.5	1717.7
40°	4080.4	3068.3	1708.1	1382.5	1360.1	1404.8	1420.8	1433.6	1478.3	1532.5	1532.5
42.5°	4058.0	3100.2	1759.2	1347.3	1254.8	1305.8	1312.2	1309.0	1312.2	1315.4	1312.2
45°	4000.5	3068.3	1759.2	1293.1	1143.0	1197.3	1194.1	1178.1	1152.6	1085.5	1076.0
47.5°	3987.8	3049.1	1692.2	1203.7	1031.3	1076.0	1082.3	1050.4	977.0	906.7	884.4
50°	4042.0	3084.2	1586.8	1095.1	935.5	973.8	989.8	935.5	852.5	779.0	766.3
52.5°	4121.9	3128.9	1433.6	977.0	855.7	894.0	913.1	852.5	766.3	708.8	702.4
55°	4112.3	3128.9	1261.1	868.4	795.0	823.7	855.7	791.8	724.8	692.8	689.6
57.5°	3904.8	3010.8	1133.4	791.8	737.5	763.1	804.6	743.9	680.1	686.4	696.0
60°	3499.3	2704.3	1037.7	740.7	686.4	712.0	756.7	686.4	603.4	581.1	581.1
62.5°	2883.1	2228.6	961.0	689.6	638.6	670.5	692.8	600.2	546.0	520.4	520.4
65°	2161.5	1724.1	881.2	648.1	597.0	632.2	606.6	561.9	507.7	488.5	491.7
67°	1602.8	1337.8	814.2	613.0	571.5	587.5	568.3	536.4	482.1	466.1	482.1
67.5°	1439.9	1270.7	798.2	603.4	565.1	577.9	558.7	533.2	475.7	459.8	475.7
70°	989.8	977.0	712.0	558.7	530.0	517.2	526.8	494.9	447.0	440.6	456.6
72.5°	753.5	779.0	638.6	520.4	491.7	475.7	498.1	466.1	418.3	427.8	443.8
75°	590.7	629.0	571.5	466.1	447.0	450.2	494.9	482.1	443.8	453.4	456.6
77.5°	437.4	507.7	488.5	405.5	389.5	434.2	558.7	597.0	530.0	514.0	491.7
80°	319.3	364.0	411.9	335.2	325.7	418.3	689.6	763.1	654.5	590.7	574.7
82.5°	236.3	255.4	338.4	268.2	236.3	373.6	766.3	897.2	779.0	657.7	638.6
85°	169.2	198.0	268.2	198.0	156.4	306.5	750.3	878.0	772.7	622.6	606.6
87.5°	60.7	86.2	114.9	89.4	79.8	210.7	619.4	632.2	482.1	220.3	223.5
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	R9:	10.8
R2:	88.8	R10:	74.8
R3:	96.0	R11:	84.3
R4:	83.4	R12:	72.1
R5:	81.4	R13:	82.9
R6:	87.0	R14:	97.3
R7:	84.0	R15:	73.7
R8:	60.8		



Test Conditions

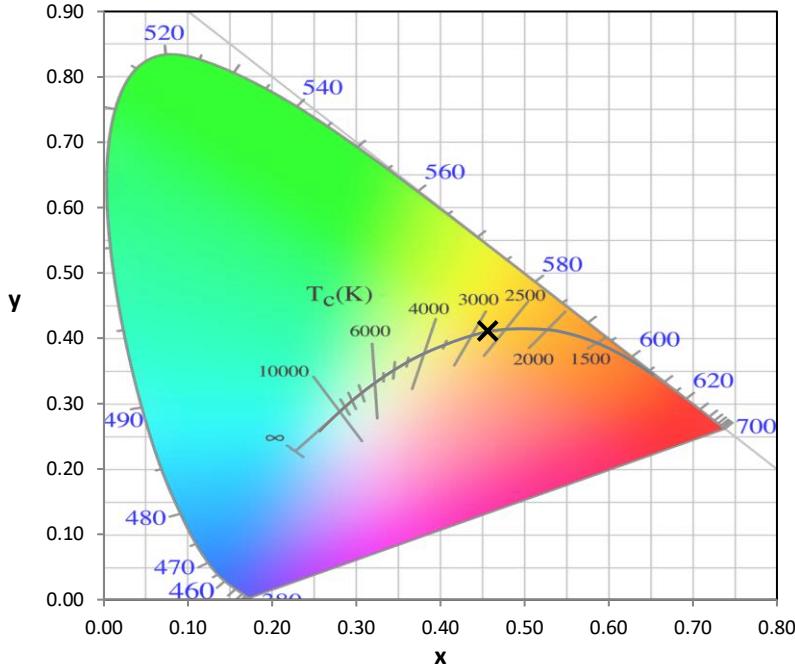
Stabilization Time: 29M
 Operation Time: 1H 29M
 Sphere Temperature (°C): 25.2

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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



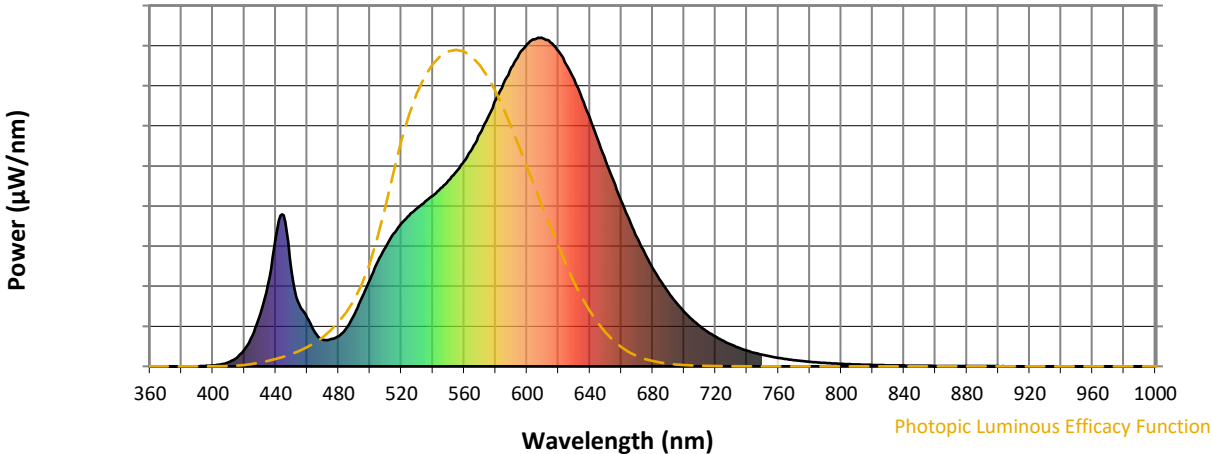
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

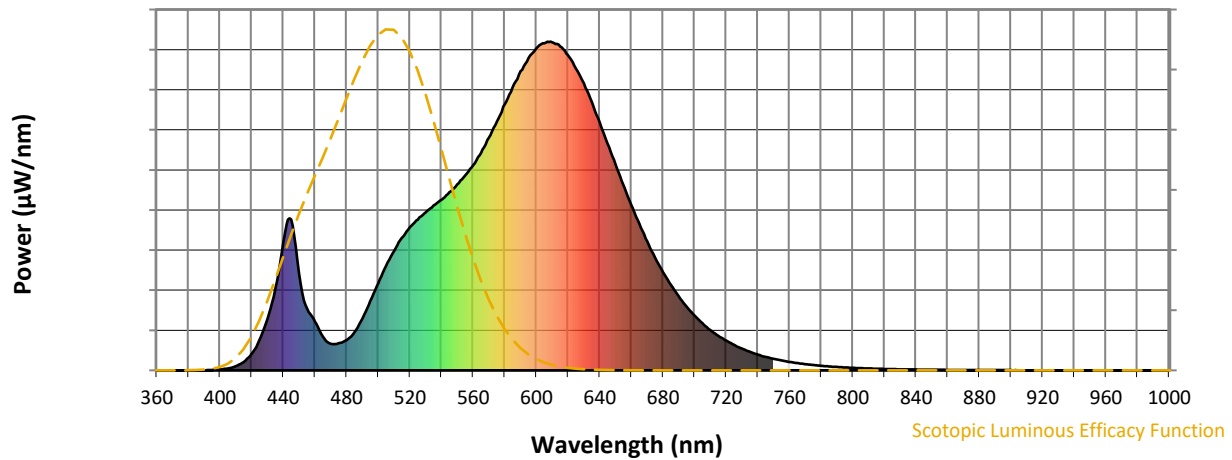


Photopic Lumens: NR

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	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 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			

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)