

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: P1456739

Luminaire Tested: GLAN-SB4A-850-U-T3LG

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1456739
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/22/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB4A-850-U-T3LG
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 4xLight Square
PACKAGE 80CRI 5000K FIXTURE w/ TYPE III LOW GLARE
Light Source: (104) 5000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 16771.3 lumens
Efficiency: N/A
Efficacy: 147.1 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B3 - U0 - G2

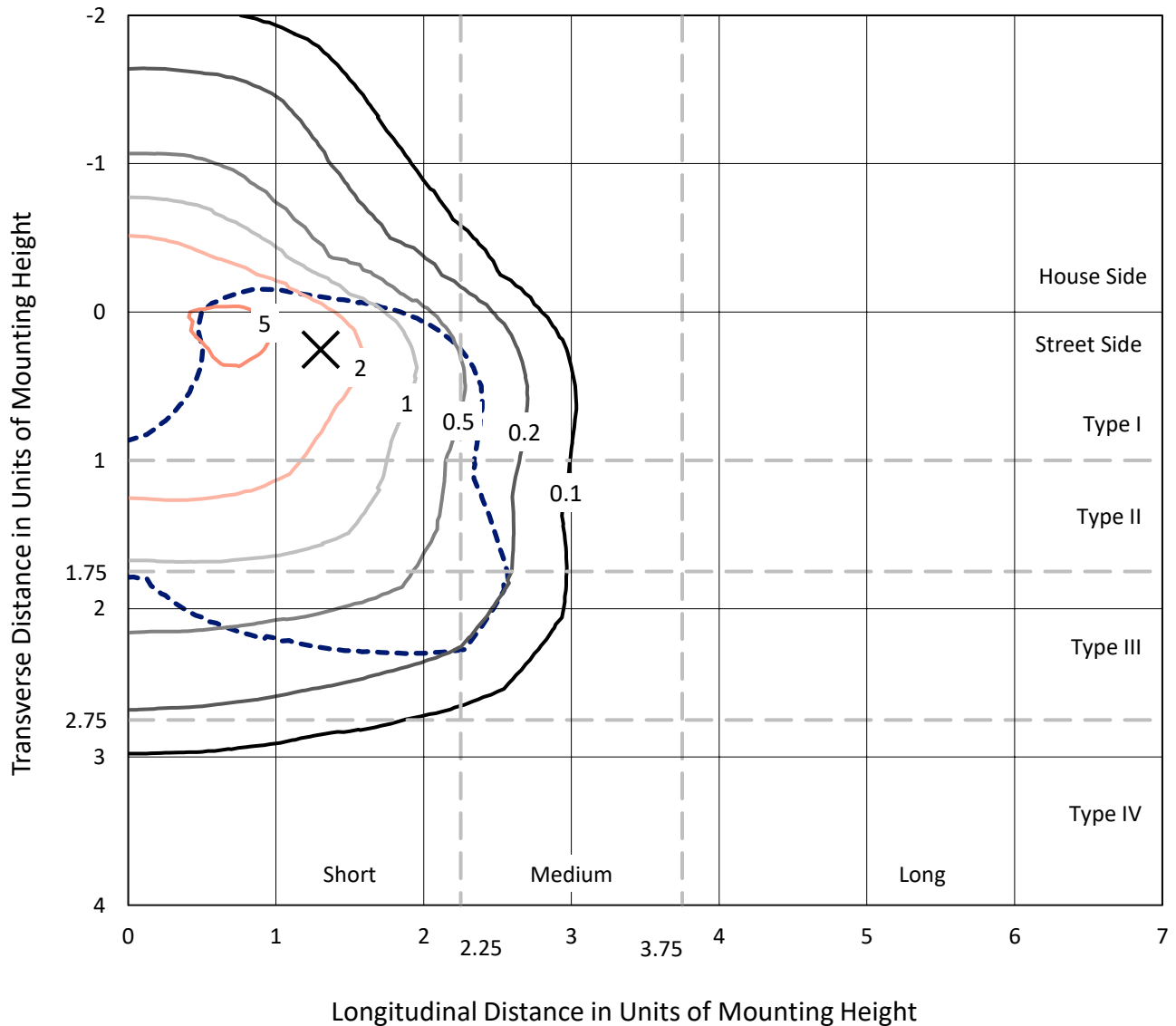
Input Watts (W): 114
Input Voltage (V): 120
Input Current (A_{in}): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

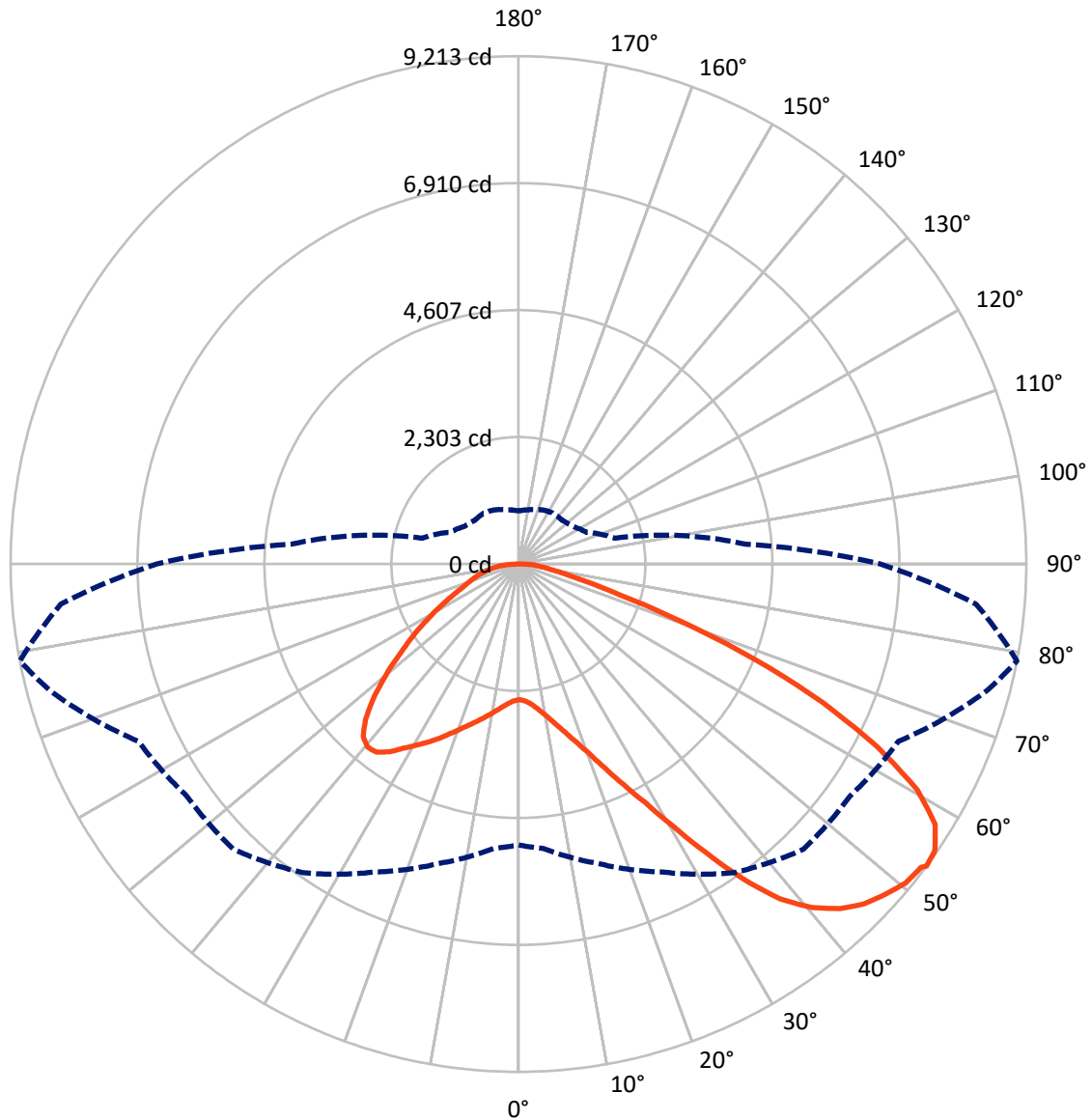


Based on 25 foot mounting height. Maximum calculated value = 6.1 fc
 Type III - Short - N/A

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CATALOG NUMBER: GLAN-SB4A-850-U-T3LG

Luminous Intensity Polar Plot



— Vertical Plane Through 79-Deg Lateral - - - Horizontal Cone Through 53-Deg Vertical

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4227.9	0.0	4227.9
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	12543.3	0.0	12543.3
	% Fixture	74.8	0.0	74.8
Total	Lumens	16771.3	0.0	16771.3
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	234.6	1.4
10°-20°	726.5	4.3
20°-30°	1388.9	8.3
30°-40°	2384.7	14.2
40°-50°	3340.2	19.9
50°-60°	3790.7	22.6
60°-70°	3324.2	19.8
70°-80°	1299.8	7.8
80°-90°	281.6	1.7
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°	16771.3	100.0
0°-180°	16771.3	100.0



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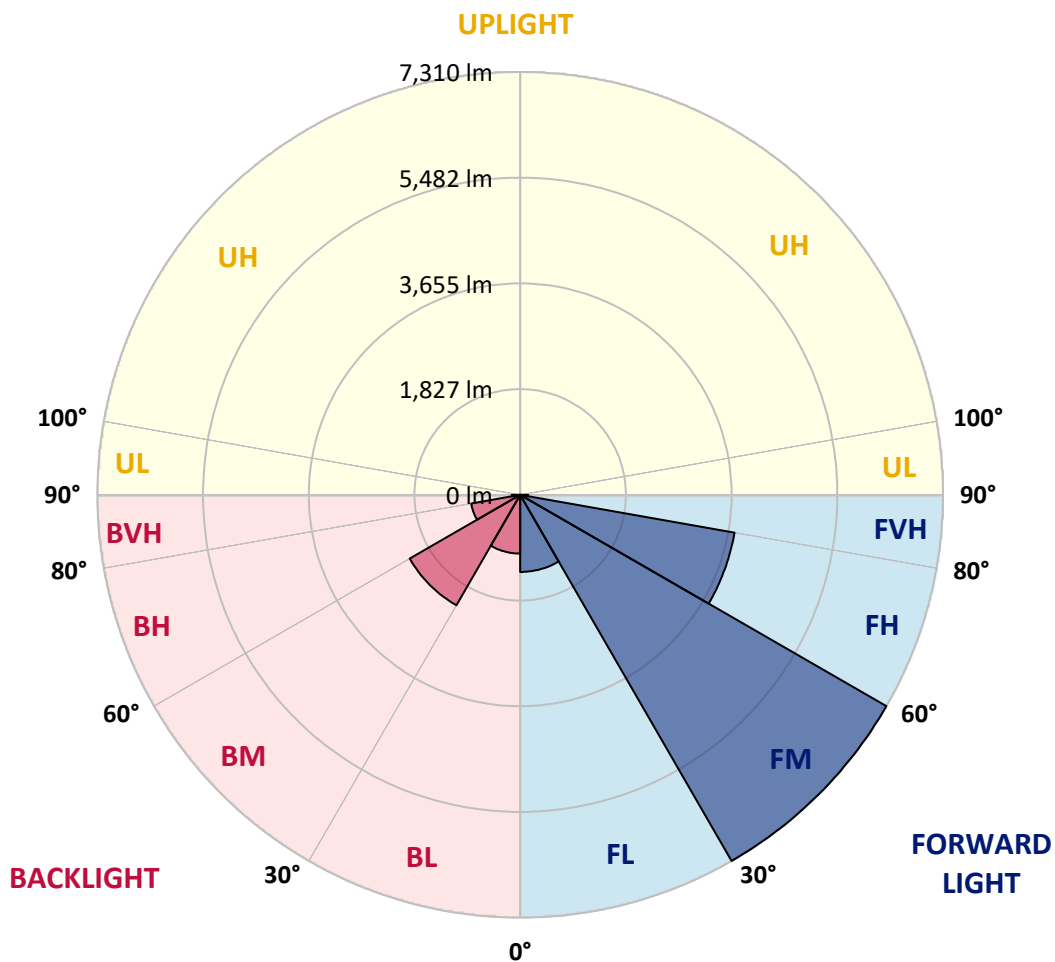
CATALOG NUMBER: GLAN-SB4A-850-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	1333.2	7.9			
FM (30°-60°)	7310.0	43.6			
FH (60°-80°)	3763.6	22.4			G2/5000
FVH (80°-90°)	136.6	0.8			G2/225
BL (0°-30°)	1016.8	6.1	B3/2500		
BM (30°-60°)	2205.6	13.2	B2/2500		
BH (60°-80°)	860.4	5.1	B2/1000		G2/1000
BVH (80°-90°)	145.0	0.9			G2/225
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G2

Type III Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	2462.1	2462.1	2462.1	2462.1	2462.1	2462.1	2462.1	2462.1	2462.1	2462.1	2462.1
2.5°	2465.8	2465.8	2450.9	2465.8	2458.3	2469.5	2477.0	2477.0	2491.9	2488.2	2488.2
5°	2424.7	2417.2	2413.5	2439.6	2454.6	2484.5	2518.1	2533.0	2559.2	2559.2	2562.9
7.5°	2316.4	2312.6	2331.3	2383.6	2432.2	2506.9	2577.9	2619.0	2660.1	2667.5	2667.5
10°	2249.1	2245.4	2267.8	2331.3	2409.8	2518.1	2630.2	2716.1	2783.4	2802.0	2802.0
12.5°	2249.1	2249.1	2267.8	2331.3	2413.5	2544.3	2697.4	2843.1	2947.7	2970.2	2962.7
15°	2312.6	2308.9	2331.3	2398.5	2477.0	2600.3	2787.1	2981.4	3123.3	3164.4	3168.2
17.5°	2379.9	2376.1	2409.8	2495.7	2589.1	2712.4	2902.9	3142.0	3343.8	3396.1	3407.3
20°	2484.5	2480.7	2521.8	2604.0	2719.8	2861.8	3059.8	3332.6	3612.8	3668.8	3683.8
22.5°	2604.0	2607.8	2652.6	2753.5	2869.3	3056.1	3298.9	3601.6	3937.8	4023.7	4038.7
25°	2854.3	2843.1	2880.5	2951.5	3074.8	3298.9	3597.8	3926.6	4326.4	4431.0	4449.6
27.5°	3186.9	3168.2	3209.3	3280.3	3369.9	3579.1	3922.9	4289.0	4770.9	4901.7	4905.4
30°	3485.7	3474.5	3530.6	3676.3	3769.7	3930.3	4296.5	4714.9	5320.1	5510.7	5518.2
32.5°	3743.5	3739.8	3844.4	4031.2	4244.2	4416.0	4770.9	5252.9	6015.1	6235.5	6186.9
35°	3990.1	4001.3	4132.1	4326.4	4610.3	4954.0	5312.7	5861.9	6747.3	7012.6	6934.1
37.5°	4240.4	4247.9	4419.8	4670.1	4969.0	5417.3	5899.2	6523.2	7382.4	7711.2	7539.4
40°	4472.1	4494.5	4726.1	4995.1	5383.7	5839.5	6377.4	6982.7	7871.9	8196.9	8010.1
42.5°	4703.7	4737.3	4987.6	5357.5	5772.2	6246.7	6710.0	7262.9	8185.7	8548.1	8260.4
45°	4942.8	4965.2	5275.3	5660.1	6130.9	6568.0	6900.5	7442.2	8402.4	8794.7	8402.4
47.5°	5103.5	5148.3	5488.3	5932.9	6403.6	6814.6	7053.7	7516.9	8540.6	8955.3	8454.7
50°	5167.0	5230.5	5596.6	6089.8	6627.8	7046.2	7173.2	7558.0	8693.8	9097.3	8443.5
52.5°	5155.8	5215.5	5615.3	6160.8	6807.1	7259.2	7289.0	7602.9	8802.2	9145.9	8346.4
53°	5096.0	5178.2	5626.5	6164.5	6833.2	7315.2	7341.4	7606.6	8817.1	9213.1	8331.4
55°	4890.5	4935.3	5510.7	6160.8	6956.5	7524.4	7487.1	7718.7	8858.2	9168.3	8167.0
57.5°	4703.7	4748.5	5249.2	6089.8	7057.4	7819.6	7722.4	7700.0	8634.0	8914.2	7752.3
60°	4584.1	4599.1	5021.3	5865.6	7016.3	8025.1	7875.6	7479.6	8081.1	8312.7	7023.8
62.5°	4483.3	4479.5	4853.1	5544.3	6859.4	8054.9	7905.5	6934.1	7270.4	7307.7	6052.4
65°	4255.4	4229.2	4591.6	5181.9	6534.4	7920.4	7539.4	6108.5	6194.4	6071.1	4860.6
67.5°	3803.3	3747.3	4068.6	4629.0	5873.1	7539.4	6840.7	5148.3	4883.0	4636.4	3661.3
70°	2723.6	2723.6	2981.4	3541.8	4714.9	6515.7	5873.1	3896.7	3362.5	3142.0	2447.1
72.5°	1333.8	1367.4	1636.4	2092.2	3160.7	4729.8	4498.2	2525.6	2039.9	1931.5	1569.1
75°	567.9	571.6	698.6	926.5	1602.8	2798.3	2817.0	1457.1	1307.6	1255.3	1038.6
77.5°	396.0	403.5	459.5	545.5	762.2	1285.2	1464.5	881.7	878.0	840.6	739.7
80°	302.6	310.1	347.5	407.2	511.8	657.5	758.4	597.8	627.7	590.3	534.3
82.5°	227.9	235.4	261.5	306.4	366.1	440.9	425.9	440.9	463.3	440.9	384.8
85°	153.2	156.9	175.6	213.0	235.4	265.3	265.3	321.3	336.2	328.8	302.6
87.5°	78.5	78.5	93.4	112.1	119.6	123.3	108.3	142.0	160.7	175.6	142.0
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-SB4A-850-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2462.1	2462.1	2462.1	2462.1	2462.1	2462.1	2462.1	2462.1	2462.1	2462.1	2462.1
2.5°	2488.2	2491.9	2480.7	2477.0	2473.3	2454.6	2454.6	2435.9	2432.2	2435.9	2424.7
5°	2570.4	2562.9	2533.0	2510.6	2484.5	2432.2	2402.3	2361.2	2350.0	2338.8	2327.6
7.5°	2671.3	2660.1	2607.8	2548.0	2477.0	2376.1	2320.1	2252.8	2230.4	2211.7	2204.3
10°	2798.3	2775.9	2693.7	2566.7	2435.9	2312.6	2234.2	2152.0	2114.6	2107.1	2088.5
12.5°	2962.7	2921.6	2768.4	2570.4	2398.5	2237.9	2152.0	2088.5	2073.5	2069.8	2051.1
15°	3145.8	3086.0	2839.4	2574.1	2350.0	2174.4	2122.1	2088.5	2088.5	2084.7	2073.5
17.5°	3369.9	3272.8	2906.7	2559.2	2290.2	2155.7	2129.6	2099.7	2092.2	2095.9	2081.0
20°	3638.9	3478.3	2977.6	2540.5	2264.1	2159.4	2129.6	2088.5	2069.8	2066.0	2054.8
22.5°	3949.0	3713.6	3056.1	2510.6	2264.1	2155.7	2107.1	2051.1	2013.7	1998.8	1983.8
25°	4303.9	3986.4	3138.3	2499.4	2271.5	2140.8	2062.3	1972.6	1912.9	1890.4	1879.2
27.5°	4733.6	4274.0	3198.1	2510.6	2267.8	2107.1	1983.8	1868.0	1800.8	1763.4	1755.9
30°	5208.1	4584.1	3239.2	2529.3	2245.4	2043.6	1890.4	1759.7	1666.3	1621.4	1610.2
32.5°	5768.5	4931.6	3280.3	2529.3	2189.3	1954.0	1782.1	1640.1	1543.0	1490.7	1483.2
35°	6388.7	5357.5	3317.6	2525.6	2122.1	1856.8	1673.8	1528.0	1427.2	1374.9	1371.1
37.5°	6915.4	5678.8	3336.3	2488.2	2028.7	1744.7	1572.9	1427.2	1322.6	1266.5	1262.8
40°	7240.5	5813.3	3298.9	2413.5	1916.6	1628.9	1460.8	1326.3	1221.7	1154.4	1139.5
42.5°	7363.8	5749.8	3179.4	2290.2	1782.1	1513.1	1367.4	1225.4	1087.2	1031.2	1019.9
45°	7322.7	5503.2	2925.3	2114.6	1632.7	1408.5	1285.2	1124.6	1034.9	986.3	982.6
47.5°	7184.4	5122.1	2607.8	1894.2	1475.7	1315.1	1176.9	1098.4	1016.2	963.9	960.2
50°	6941.6	4714.9	2226.7	1643.9	1333.8	1218.0	1150.7	1087.2	1019.9	978.8	971.4
52.5°	6631.5	4255.4	1875.5	1401.0	1210.5	1132.0	1124.6	1079.7	1027.4	982.6	963.9
53°	6560.5	4135.8	1808.3	1359.9	1191.8	1120.8	1117.1	1079.7	1019.9	978.8	963.9
55°	6220.5	3765.9	1595.3	1214.2	1098.4	1083.5	1117.1	1076.0	1001.3	967.6	956.4
57.5°	5675.1	3280.3	1389.8	1079.7	1001.3	1038.6	1105.9	1061.0	978.8	919.1	900.4
60°	5017.5	2723.6	1232.9	990.1	930.3	982.6	1061.0	1008.7	896.7	866.8	863.0
62.5°	4233.0	2204.3	1113.3	915.3	870.5	922.8	993.8	904.1	821.9	799.5	792.0
65°	3306.4	1752.2	1019.9	859.3	810.7	851.8	900.4	844.3	792.0	773.4	769.6
67.5°	2458.3	1374.9	945.2	810.7	750.9	777.1	833.1	818.2	773.4	762.2	758.4
70°	1696.2	1117.1	878.0	765.9	676.2	706.1	792.0	803.3	758.4	750.9	747.2
72.5°	1188.1	945.2	807.0	717.3	616.4	646.3	773.4	773.4	724.8	736.0	728.5
75°	892.9	795.8	724.8	657.5	541.7	586.6	747.2	739.7	691.2	739.7	721.1
77.5°	672.5	642.6	627.7	582.8	474.5	519.3	694.9	680.0	616.4	620.2	586.6
80°	489.4	496.9	538.0	496.9	396.0	429.6	586.6	579.1	500.6	515.6	474.5
82.5°	351.2	369.9	459.5	399.8	287.7	306.4	403.5	437.1	392.3	369.9	377.3
85°	265.3	276.5	369.9	295.1	179.3	201.7	276.5	313.8	306.4	283.9	287.7
87.5°	112.1	127.0	171.9	138.2	104.6	104.6	171.9	220.4	198.0	168.1	175.6
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: SP1-2407-184-12

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-850-U-5WQ

Data in this report applies to families of products including GSS-SB1A-850-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-12
 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-850-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 5000K CCT 26 LEDS

Spectral Parameters

CCT (K): 4760
 CIE u': 0.2107
 CIE v': 0.4939
 Duv: 0.0050
 CIE x: 0.3537
 CIE y: 0.3685
 CIE z: 0.2779
 Peak Wavelength (nm): 443
 Dominant Wavelength (nm): 571
 Purity: 16.69598
 Rf: 82
 Rg: 99.4

CRI (Ra):	81.1		
R1:	79.8	R9:	8.7
R2:	83.5	R10:	62.4
R3:	87.9	R11:	83.8
R4:	83.1	R12:	63.0
R5:	80.5	R13:	79.9
R6:	79.1	R14:	93.3
R7:	86.1	R15:	72.7
R8:	69.0		



Test Conditions

Stabilization Time: 21M
 Operation Time: 1H 21M
 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



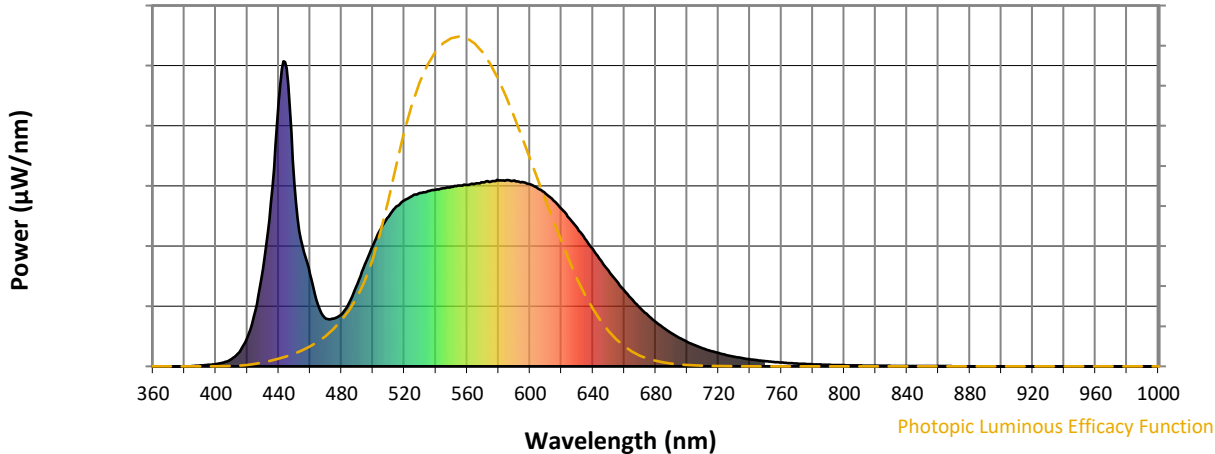
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 5000K 7-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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

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Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.83

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

REPORT NUMBER: SP1-2407-184-12

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 3.74

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

Summary

$R_f = 82$
 $R_g = 99.4$
 $CIE R_a = 81.1$
 $R_9 = 8.7$



Color Vector Graphics



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

CES01 = 85	CES26 = 73	CES51 = 92	CES76 = 66
CES02 = 60	CES27 = 90	CES52 = 93	CES77 = 80
CES03 = 30	CES28 = 87	CES53 = 84	CES78 = 65
CES04 = 69	CES29 = 69	CES54 = 88	CES79 = 87
CES05 = 47	CES30 = 73	CES55 = 88	CES80 = 83
CES06 = 50	CES31 = 72	CES56 = 80	CES81 = 84
CES07 = 40	CES32 = 69	CES57 = 78	CES82 = 93
CES08 = 39	CES33 = 75	CES58 = 80	CES83 = 90
CES09 = 29	CES34 = 78	CES59 = 93	CES84 = 92
CES10 = 73	CES35 = 88	CES60 = 95	CES85 = 87
CES11 = 56	CES36 = 98	CES61 = 93	CES86 = 80
CES12 = 62	CES37 = 85	CES62 = 88	CES87 = 84
CES13 = 42	CES38 = 81	CES63 = 83	CES88 = 85
CES14 = 74	CES39 = 93	CES64 = 83	CES89 = 80
CES15 = 71	CES40 = 88	CES65 = 77	CES90 = 83
CES16 = 46	CES41 = 89	CES66 = 81	CES91 = 89
CES17 = 48	CES42 = 82	CES67 = 80	CES92 = 73
CES18 = 55	CES43 = 80	CES68 = 83	CES93 = 85
CES19 = 70	CES44 = 99	CES69 = 89	CES94 = 67
CES20 = 64	CES45 = 87	CES70 = 75	CES95 = 78
CES21 = 85	CES46 = 85	CES71 = 73	CES96 = 84
CES22 = 77	CES47 = 82	CES72 = 91	CES97 = 87
CES23 = 91	CES48 = 78	CES73 = 67	CES98 = 81
CES24 = 90	CES49 = 84	CES74 = 98	CES99 = 74
CES25 = 71	CES50 = 91	CES75 = 70	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)