

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: P1456158

Luminaire Tested: GLAN-SB2D-850-U-T2LG

Issue Date: 05/20/2026

**Test Information**

Test Method: LM-79-2024  
Report Number: P1456158  
Test Lab: INNOVATION CENTER(G1)  
Issue Date: 5/22/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: STREETWORKS  
Catalog Number: GLAN-SB2D-850-U-T2LG  
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 2xLight Square  
PACKAGE 80CRI 5000K FIXTURE w/ TYPE II LOW GLARE  
Light Source: (52) 5000K CCT, 80 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 18829.3 lumens  
Efficiency: N/A  
Efficacy: 127.6 lumens/watt  
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')  
IES Classification: Type II - Short  
BUG Rating: B3 - U0 - G3

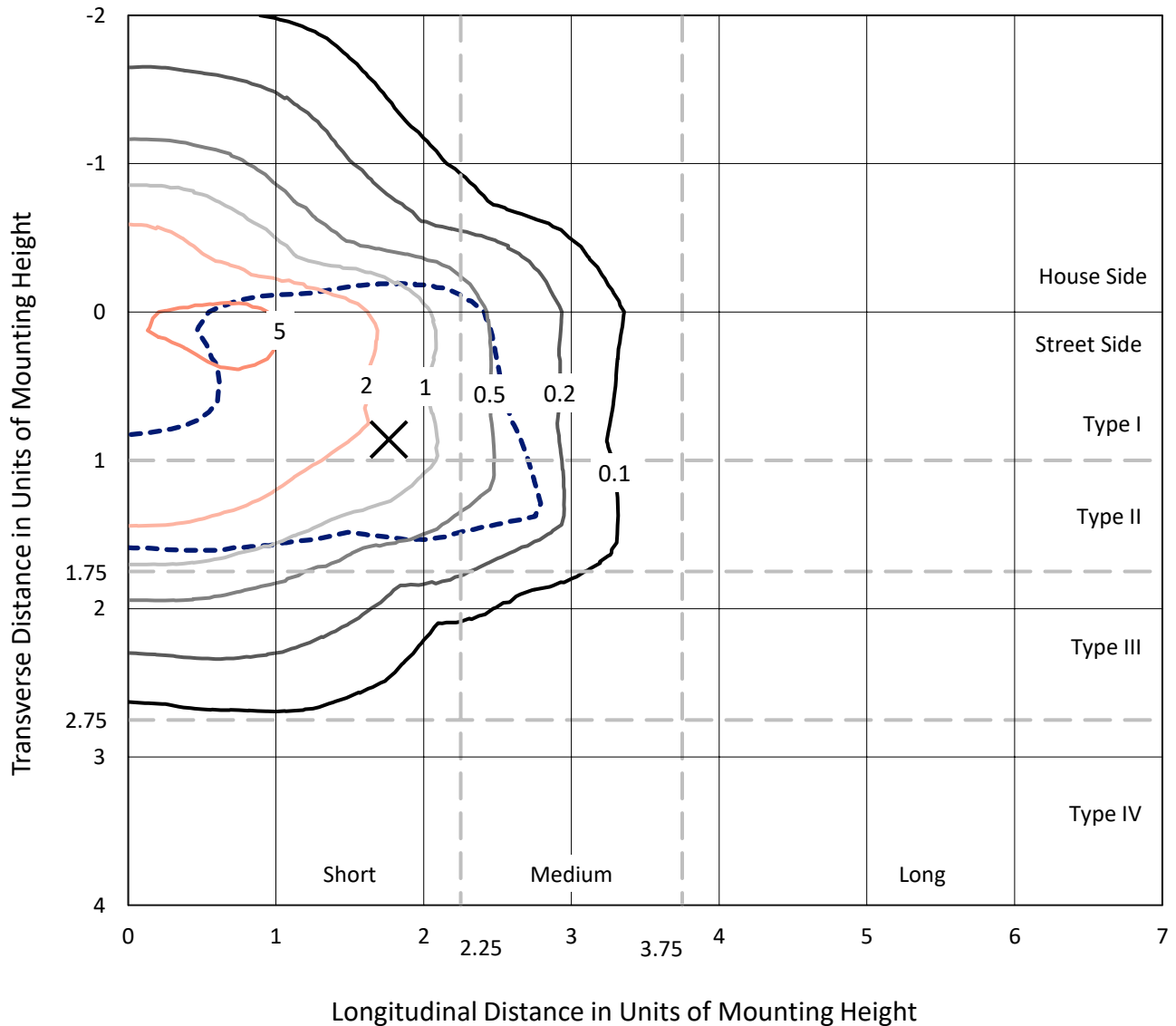
Input Watts (W): 147.6  
Input Voltage (V): 120  
Input Current (A<sub>in</sub>): NR  
Voltage Rise (V): NR  
Power Factor: 0.97  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 28.75 FT

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CATALOG NUMBER: GLAN-SB2D-850-U-T2LG

### Iso-Footcandle Lines of Horizontal Illumination

× Max cd  
 - - - 1/2 Max cd

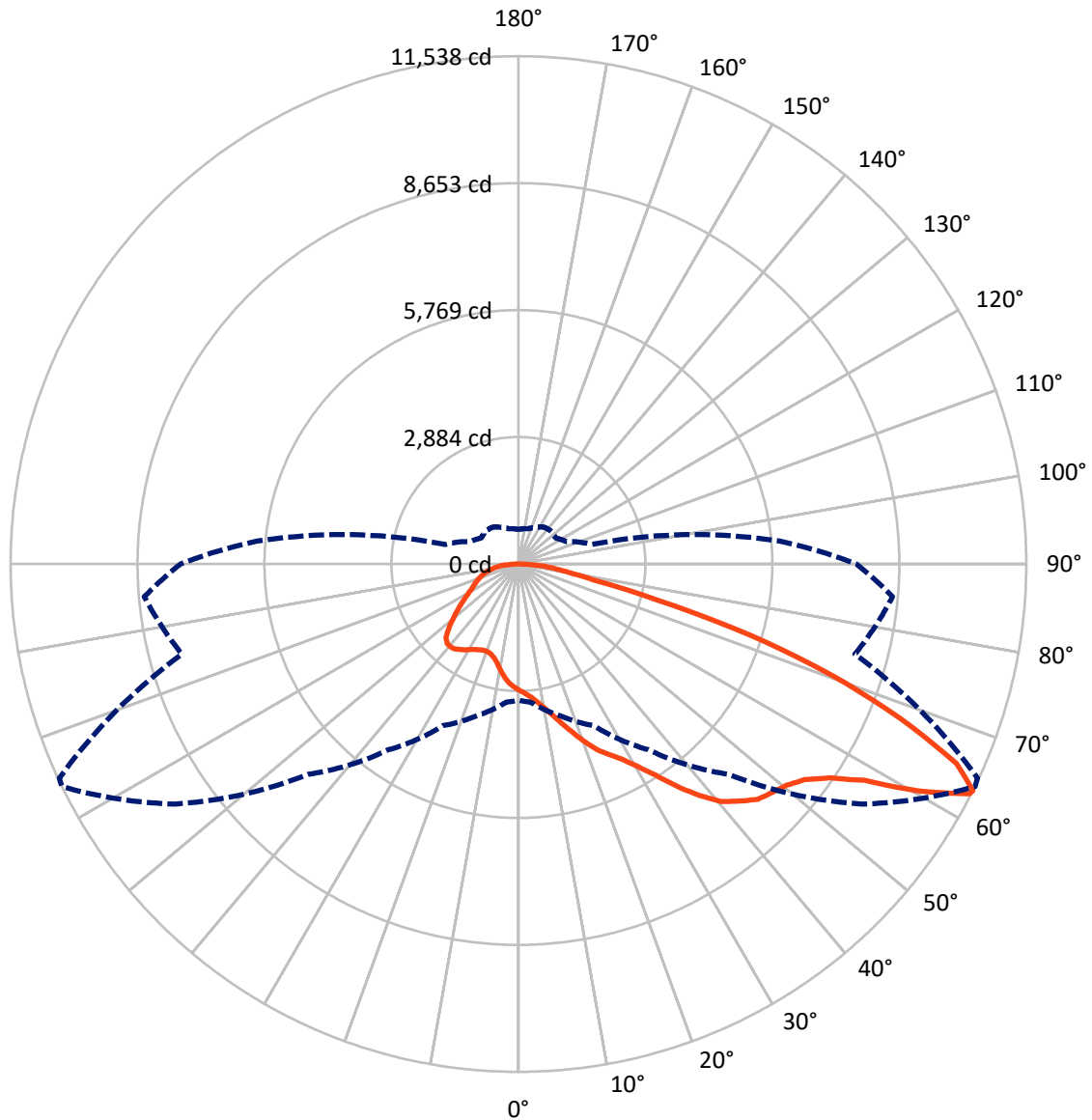


Based on 25 foot mounting height. Maximum calculated value = 7.1 fc  
 Type II - Short - N/A

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### Luminous Intensity Polar Plot



— Vertical Plane Through 64-Deg Lateral      - - - Horizontal Cone Through 63-Deg Vertical

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**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	5058.9	0.0	5058.9
	% Fixture	26.9	0.0	26.9
<b>Street Side</b>	Lumens	13770.4	0.0	13770.4
	% Fixture	73.1	0.0	73.1
<b>Total</b>	Lumens	18829.3	0.0	18829.3
	% Fixture	100.0	0.0	100.0

**Coefficient of Utilization**

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	263.3	1.4
10°-20°	810.5	4.3
20°-30°	1482.1	7.9
30°-40°	2549.5	13.5
40°-50°	3759.8	20.0
50°-60°	4506.4	23.9
60°-70°	3616.8	19.2
70°-80°	1453.3	7.7
80°-90°	387.5	2.1
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°	18829.3	100.0
0°-180°	18829.3	100.0



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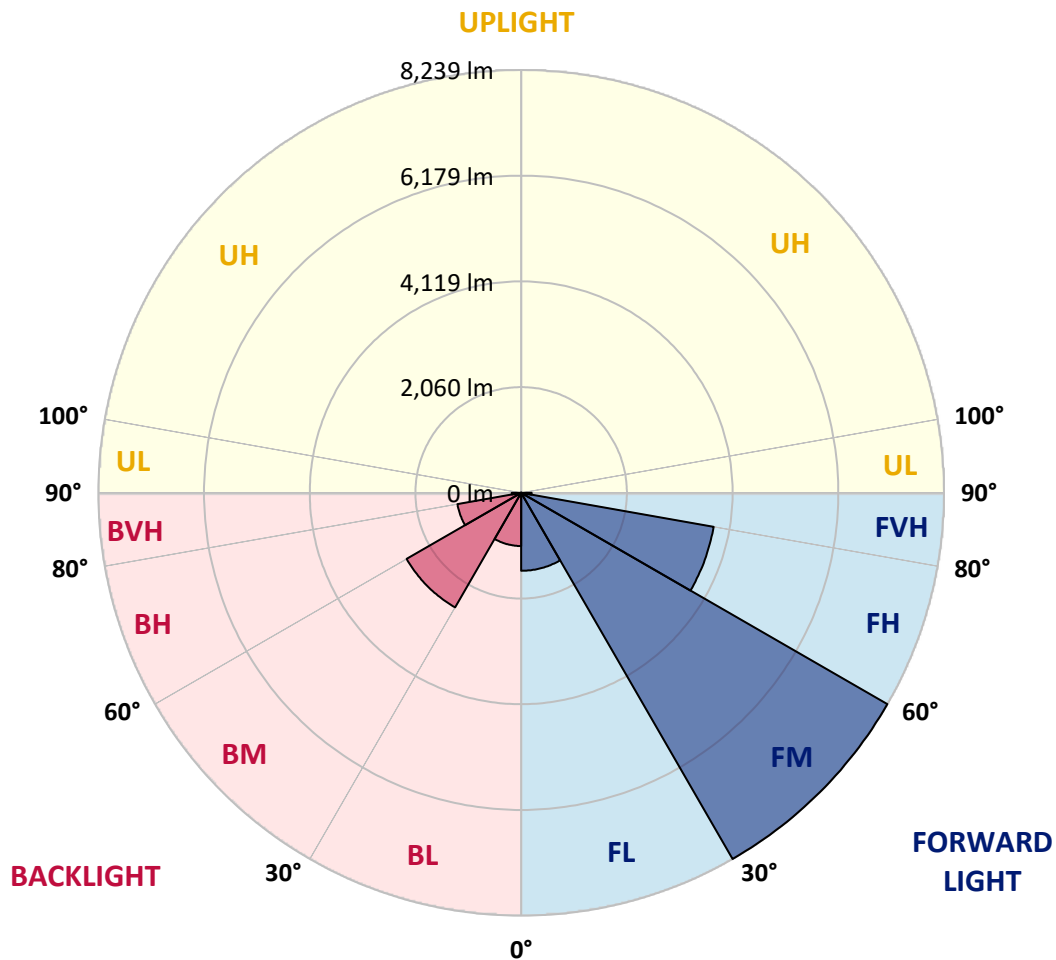
CATALOG NUMBER: GLAN-SB2D-850-U-T2LG

**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	1519.2	8.1			
FM (30°-60°)	8238.8	43.8			
FH (60°-80°)	3808.8	20.2			G2/5000
FVH (80°-90°)	203.6	1.1			G2/225
BL (0°-30°)	1036.7	5.5	B3/2500		
BM (30°-60°)	2576.9	13.7	B3/5000		
BH (60°-80°)	1261.3	6.7	B3/2500		G3/2500
BVH (80°-90°)	183.9	1.0			G2/225
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

**BUG Rating: B3-U0-G3**

Type II Short





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**CANDELA DISTRIBUTION (FULL):**

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	2867.5	2867.5	2867.5	2867.5	2867.5	2867.5	2867.5	2867.5	2867.5	2867.5	2867.5
2.5°	2985.9	2990.1	2977.4	2973.2	2981.7	2964.8	2960.5	2943.6	2935.2	2918.2	2897.1
5°	3070.5	3074.7	3066.3	3066.3	3074.7	3062.0	3057.8	3040.9	3032.4	3015.5	2973.2
7.5°	3066.3	3070.5	3078.9	3112.8	3155.1	3172.0	3184.7	3172.0	3167.8	3142.4	3100.1
10°	2998.6	3002.8	3024.0	3074.7	3180.5	3256.6	3336.9	3336.9	3345.4	3324.2	3248.1
12.5°	2905.5	2909.8	2960.5	3040.9	3180.5	3311.6	3476.5	3544.2	3539.9	3527.3	3438.4
15°	2681.4	2681.4	2757.5	2909.8	3133.9	3349.6	3594.9	3776.8	3781.0	3793.7	3688.0
17.5°	2491.1	2495.3	2558.7	2694.1	2985.9	3328.5	3721.8	4034.8	4047.5	4119.4	3967.1
20°	2508.0	2508.0	2529.1	2588.3	2825.2	3243.9	3793.7	4309.7	4352.0	4521.1	4330.8
22.5°	2639.1	2639.1	2656.0	2651.8	2795.6	3188.9	3840.2	4584.6	4660.7	5011.7	4766.4
25°	2880.2	2875.9	2859.0	2833.6	2918.2	3248.1	3946.0	4796.1	4944.1	5553.1	5269.7
27.5°	3176.2	3167.8	3142.4	3100.1	3159.3	3425.8	4127.8	5020.2	5180.9	6145.2	5802.6
30°	3544.2	3518.8	3493.4	3438.4	3501.9	3717.6	4398.5	5337.4	5489.7	6817.7	6445.5
32.5°	3979.8	4009.4	3924.8	3848.7	3916.4	4115.1	4800.3	5713.8	5878.8	7519.7	7113.7
35°	4631.1	4719.9	4694.5	4309.7	4373.1	4593.0	5269.7	6200.2	6348.2	8158.4	7798.9
37.5°	5274.0	5252.8	5274.0	4952.5	4851.0	5117.5	5773.0	6665.4	6809.2	8678.6	8403.7
40°	5789.9	5853.4	5853.4	5591.2	5460.1	5637.7	6229.8	7092.6	7232.1	8966.2	8839.3
42.5°	6352.4	6360.9	6344.0	6115.6	6064.8	6111.4	6631.6	7363.3	7477.4	9114.2	9135.3
45°	6986.8	6982.6	6910.7	6720.4	6644.3	6602.0	6881.1	7625.5	7739.7	9181.9	9296.1
47.5°	7511.3	7532.4	7536.7	7333.6	7206.8	7024.9	7096.8	7756.6	7887.7	9105.7	9329.9
50°	7540.9	7574.7	7735.4	7794.6	7769.3	7477.4	7295.6	7896.1	8027.3	9122.6	9452.5
52.5°	7354.8	7388.6	7595.9	7841.2	8137.2	7997.6	7608.6	8137.2	8272.6	9287.6	9731.7
55°	6855.7	6910.7	7219.5	7562.0	8090.7	8289.5	8162.6	8572.8	8699.7	9418.7	10057.3
57.5°	5967.6	6035.2	6462.4	7008.0	7731.2	8221.8	8966.2	9270.7	9376.4	9511.7	10061.6
60°	4461.9	4516.9	5185.1	5921.1	7008.0	7798.9	9444.1	10467.6	10526.8	9008.5	9490.6
62.5°	3286.2	3341.2	3789.5	4318.1	5506.6	7020.7	9537.1	11503.8	11512.2	8099.2	8703.9
63°	3095.9	3150.8	3556.9	4051.7	5151.3	6758.5	9507.5	11537.6	11508.0	7913.1	8530.5
65°	2410.7	2508.0	2930.9	3307.3	3861.4	5379.7	9126.9	10937.0	10979.3	7363.3	7659.3
67.5°	1641.0	1712.9	2250.0	2685.6	2918.2	3425.8	7485.9	9359.5	9427.2	6792.3	6111.4
70°	1268.8	1302.6	1615.6	2127.3	2360.0	2178.1	4880.6	7536.7	7536.7	5303.6	4330.8
72.5°	993.9	1006.6	1218.0	1662.1	1899.0	1674.8	2719.5	5481.2	5278.2	3146.6	2888.6
75°	710.5	727.4	917.8	1239.2	1514.1	1319.5	1738.3	3193.1	3070.5	1810.2	1928.6
77.5°	562.5	571.0	685.2	913.5	1226.5	1006.6	1323.8	1742.5	1725.6	1273.0	1239.2
80°	444.1	461.0	537.1	655.5	947.4	786.7	985.4	1150.4	1116.5	875.5	795.1
82.5°	317.2	346.8	414.5	499.1	702.1	562.5	647.1	812.0	812.0	659.8	524.4
85°	194.5	219.9	245.3	308.7	499.1	363.7	342.6	524.4	537.1	494.8	338.3
87.5°	93.0	101.5	118.4	131.1	181.9	164.9	135.3	198.8	203.0	219.9	139.6
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-SB2D-850-U-T2LG

**CANDELA DISTRIBUTION (continued):**

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2867.5	2867.5	2867.5	2867.5	2867.5	2867.5	2867.5	2867.5	2867.5	2867.5	2867.5
2.5°	2892.9	2884.4	2842.1	2799.8	2753.3	2711.0	2668.7	2634.9	2596.8	2605.3	2609.5
5°	2947.8	2926.7	2833.6	2723.7	2579.9	2444.5	2313.4	2220.4	2161.2	2144.3	2110.4
7.5°	3066.3	3015.5	2846.3	2613.7	2347.3	2135.8	2013.2	1958.2	1941.3	1945.5	1937.0
10°	3201.6	3125.5	2863.3	2482.6	2144.3	2000.5	1983.6	2017.4	2034.3	2051.2	2055.5
12.5°	3379.2	3256.6	2854.8	2338.8	2047.0	2021.6	2085.1	2148.5	2186.6	2211.9	2207.7
15°	3586.5	3421.5	2829.4	2220.4	2034.3	2102.0	2182.3	2254.2	2300.8	2326.1	2313.4
17.5°	3836.0	3616.1	2799.8	2144.3	2072.4	2152.7	2237.3	2309.2	2360.0	2376.9	2364.2
20°	4144.7	3836.0	2749.1	2110.4	2102.0	2173.9	2250.0	2317.7	2360.0	2376.9	2360.0
22.5°	4508.5	4098.2	2706.8	2110.4	2114.7	2173.9	2228.9	2279.6	2317.7	2330.4	2309.2
25°	4973.7	4402.7	2689.8	2144.3	2118.9	2152.7	2182.3	2211.9	2233.1	2241.5	2233.1
27.5°	5447.4	4753.8	2698.3	2186.6	2114.7	2123.1	2123.1	2127.3	2131.6	2135.8	2131.6
30°	5993.0	5109.0	2732.1	2241.5	2123.1	2080.8	2068.1	2042.8	2021.6	2004.7	1987.8
32.5°	6521.6	5447.4	2791.4	2321.9	2114.7	2034.3	2008.9	1945.5	1886.3	1835.5	1835.5
35°	7092.6	5798.4	2897.1	2381.1	2106.2	1992.0	1920.1	1848.2	1784.8	1712.9	1712.9
37.5°	7583.2	6098.7	2981.7	2448.8	2097.7	1941.3	1827.1	1746.7	1679.0	1607.1	1598.7
40°	7925.8	6272.1	3032.4	2474.2	2068.1	1873.6	1738.3	1636.7	1539.5	1442.2	1438.0
42.5°	8090.7	6263.6	3002.8	2465.7	2013.2	1789.0	1662.1	1526.8	1395.7	1306.9	1298.4
45°	8179.5	6208.6	2888.6	2393.8	1924.3	1700.2	1564.8	1421.1	1289.9	1209.6	1192.7
47.5°	8162.6	6073.3	2732.1	2216.2	1805.9	1602.9	1467.6	1319.5	1213.8	1167.3	1167.3
50°	8209.1	5967.6	2554.5	2013.2	1645.2	1488.7	1378.8	1243.4	1180.0	1120.8	1099.6
52.5°	8416.4	6056.4	2402.3	1822.8	1493.0	1378.8	1302.6	1188.4	1108.1	1070.0	1057.3
55°	8691.3	6246.7	2258.5	1653.7	1344.9	1281.5	1243.4	1137.7	1044.6	1006.6	985.4
57.5°	8742.0	6377.8	2118.9	1488.7	1222.3	1205.4	1192.7	1048.9	972.7	943.1	926.2
60°	8391.0	6280.5	1937.0	1340.7	1125.0	1133.5	1099.6	993.9	905.1	875.5	858.6
62.5°	7794.6	6026.8	1755.2	1213.8	1048.9	1065.8	1032.0	926.2	837.4	807.8	799.3
63°	7676.2	5959.1	1712.9	1201.1	1032.0	1053.1	1023.5	917.8	828.9	799.3	786.7
65°	6969.9	5553.1	1564.8	1133.5	977.0	977.0	981.2	875.5	799.3	786.7	778.2
67.5°	5684.2	4635.3	1404.1	1053.1	917.8	930.5	951.6	892.4	862.8	854.3	845.9
70°	4297.0	3489.2	1264.6	977.0	854.3	896.6	1040.4	1015.0	905.1	828.9	812.0
72.5°	3045.1	2376.9	1141.9	900.8	778.2	883.9	1078.5	968.5	816.3	727.4	710.5
75°	2038.5	1531.0	1019.3	820.5	693.6	816.3	1019.3	883.9	710.5	689.4	664.0
77.5°	1281.5	1091.2	896.6	727.4	600.6	727.4	926.2	786.7	613.3	621.7	583.6
80°	782.4	778.2	752.8	617.5	482.1	579.4	778.2	664.0	490.6	490.6	435.6
82.5°	465.2	562.5	638.6	511.7	351.0	414.5	562.5	499.1	410.2	397.6	372.2
85°	313.0	380.6	507.5	393.3	224.2	253.8	389.1	418.7	376.4	329.9	308.7
87.5°	114.2	152.3	232.6	160.7	97.3	152.3	291.8	304.5	228.4	177.6	160.7
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



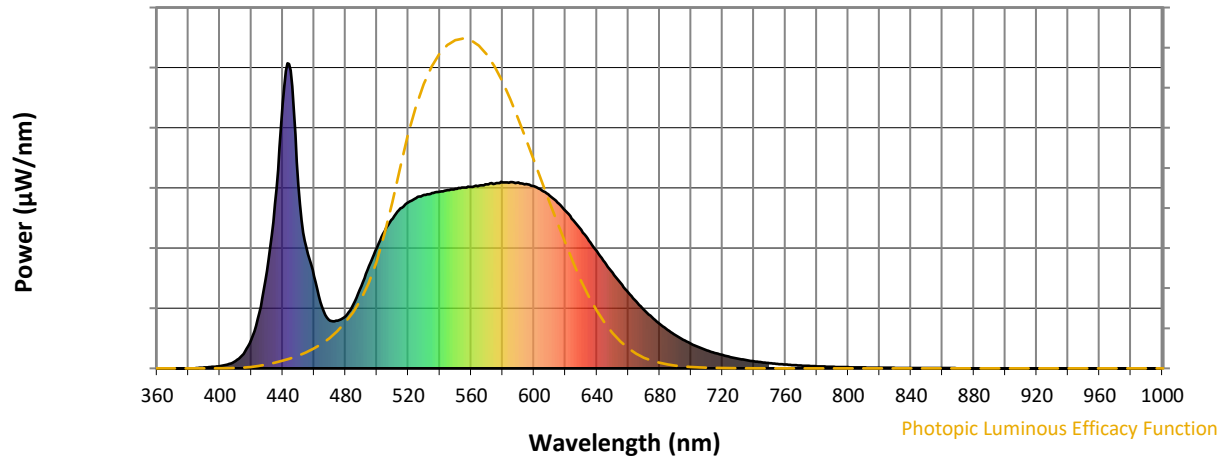
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 5000K 7-step quadrangle

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**Photopic Flux vs. Wavelength**



**Photopic Lumens: NR**

λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /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 <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /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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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR M/P: 3.74

λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /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)