

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: P1457883

Luminaire Tested: GLAN-SB2A-850-U-T2LG-HSS

Issue Date: 05/20/2026

**Test Information**

Test Method: LM-79-2024  
Report Number: P1457883  
Test Lab: INNOVATION CENTER(G1)  
Issue Date: 5/22/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: STREETWORKS  
Catalog Number: GLAN-SB2A-850-U-T2LG-HSS  
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 2xLight Square PACKAGE 80CRI 5000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD  
Light Source: (52) 5000K CCT, 80 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

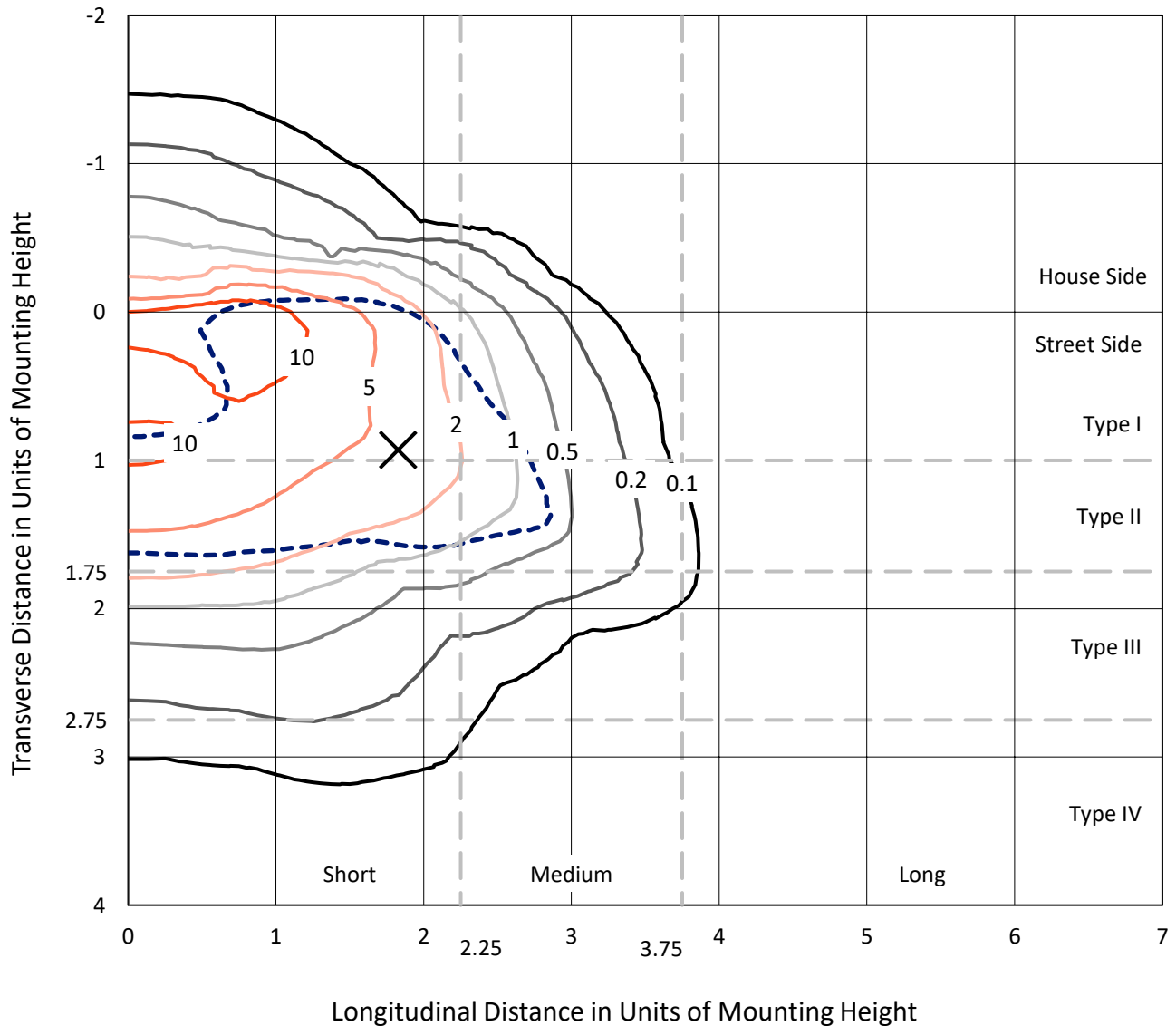
Lumens per Lamp: N/A  
Luminaire Lumens: 6214.7 lumens  
Efficiency: N/A  
Efficacy: 108.5 lumens/watt  
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')  
IES Classification: Type II - Short  
BUG Rating: B1 - U0 - G1

Input Watts (W): 57.3  
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: P1457883  
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### Iso-Footcandle Lines of Horizontal Illumination

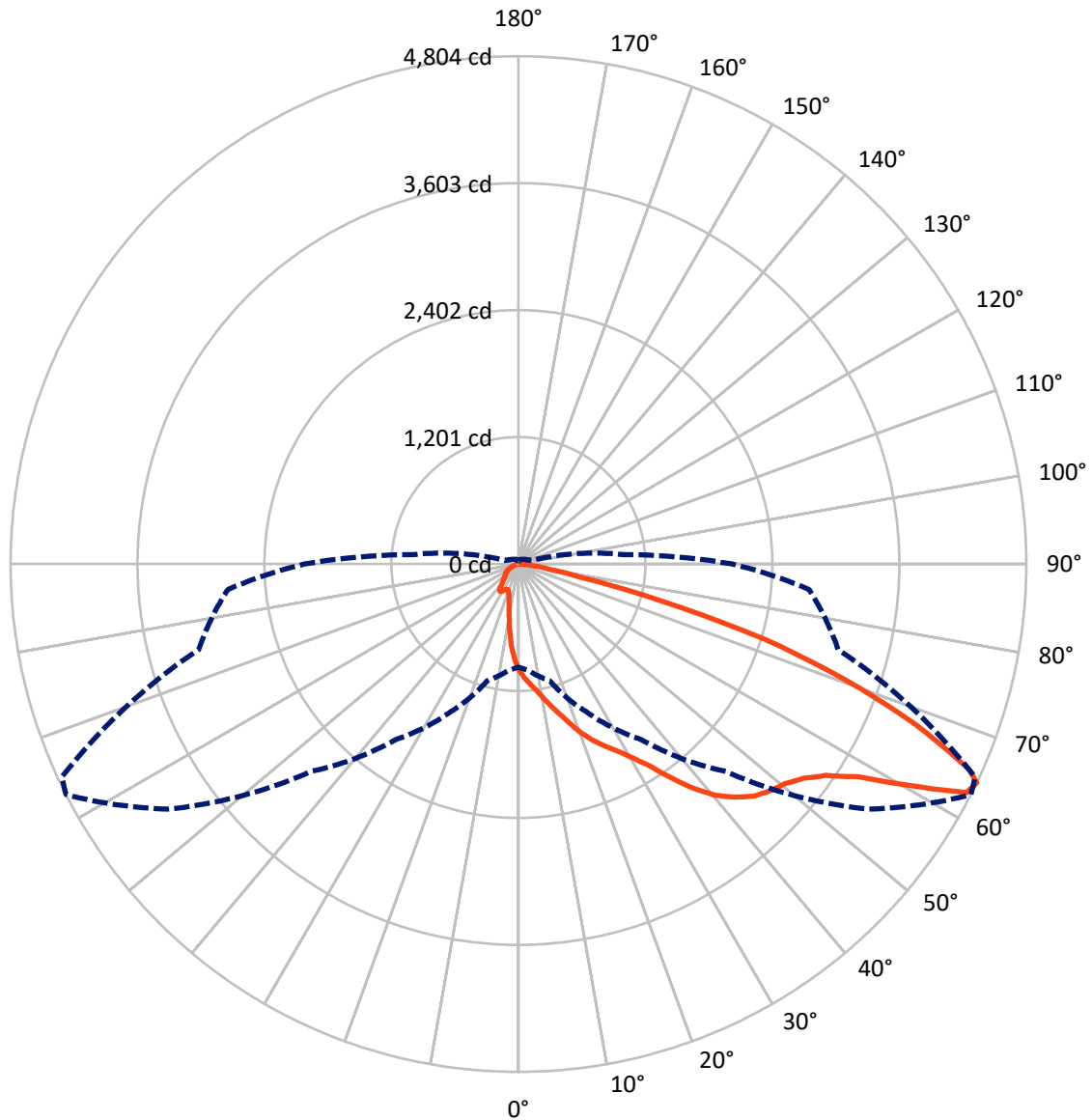
✕ Max cd  
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 17.8 fc  
 Type II - Short - N/A

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### Luminous Intensity Polar Plot



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

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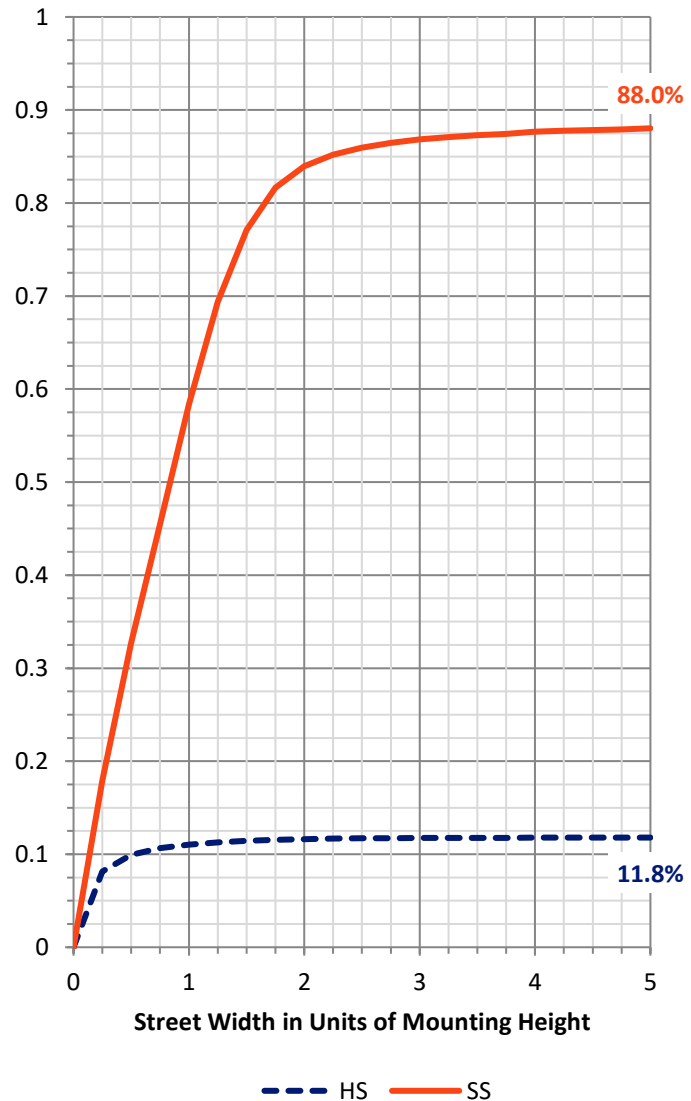
**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	737.5	0.0	737.5
	% Fixture	11.9	0.0	11.9
<b>Street Side</b>	Lumens	5477.2	0.0	5477.2
	% Fixture	88.1	0.0	88.1
<b>Total</b>	Lumens	6214.7	0.0	6214.7
	% Fixture	100.0	0.0	100.0

**Coefficient of Utilization**

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	84.6	1.4
10°-20°	237.8	3.8
20°-30°	423.5	6.8
30°-40°	808.9	13.0
40°-50°	1340.8	21.6
50°-60°	1671.3	26.9
60°-70°	1246.2	20.1
70°-80°	357.4	5.8
80°-90°	44.2	0.7
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°	6214.7	100.0
0°-180°	6214.7	100.0



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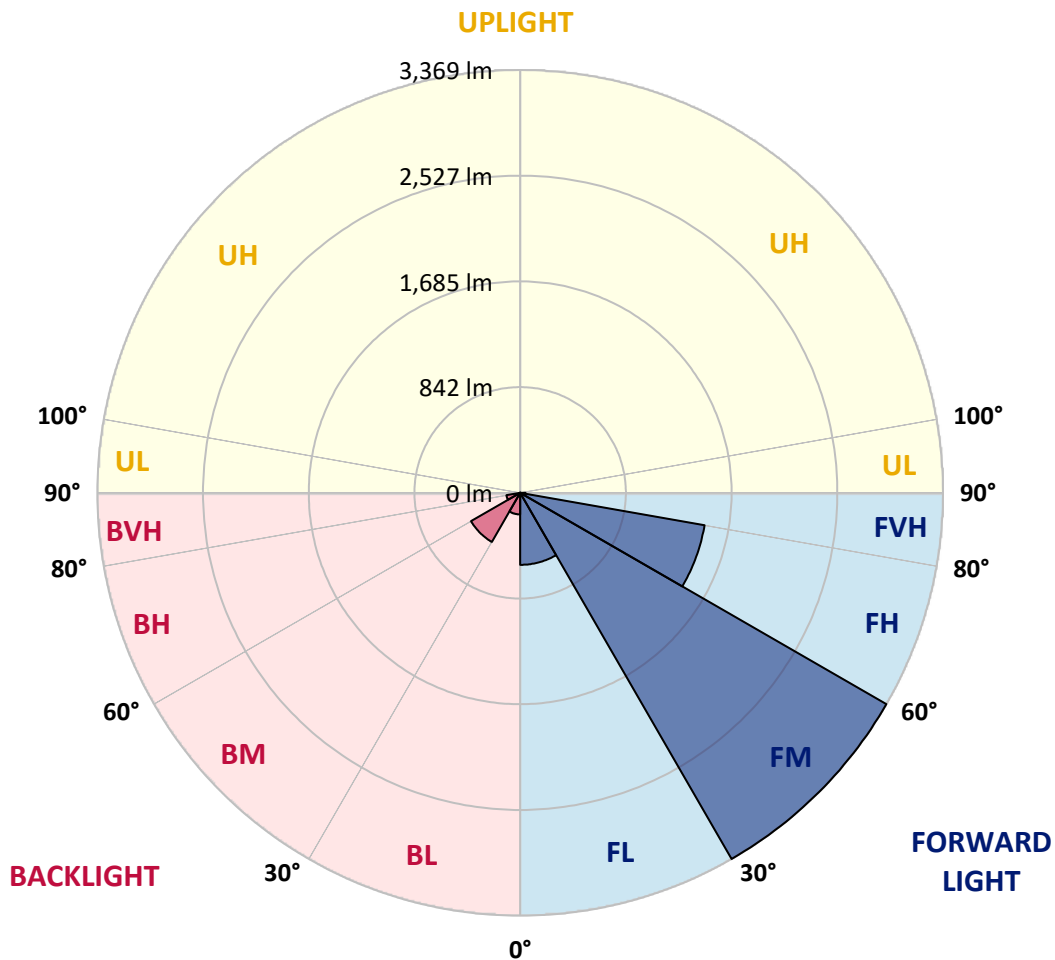
CATALOG NUMBER: GLAN-SB2A-850-U-T2LG-HSS

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

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	573.8	9.2			
FM (30°-60°)	3369.2	54.2			
FH (60°-80°)	1492.1	24.0			G1/1800
FVH (80°-90°)	42.0	0.7			G1/100
BL (0°-30°)	172.1	2.8	B1/500		
BM (30°-60°)	451.7	7.3	B1/1000		
BH (60°-80°)	111.5	1.8	B1/500		G1/500
BVH (80°-90°)	2.2	0.0			G0/10
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

**BUG Rating: B1-U0-G1**

Type II Short





REPORT NUMBER: P1457883

CATALOG NUMBER: GLAN-SB2A-850-U-T2LG-HSS

**CANDELA DISTRIBUTION (FULL):**

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	1004.8	1004.8	1004.8	1004.8	1004.8	1004.8	1004.8	1004.8	1004.8	1004.8	1004.8
2.5°	1126.0	1122.3	1118.6	1113.0	1105.5	1098.1	1088.7	1075.7	1070.1	1051.4	1029.1
5°	1183.8	1183.8	1181.9	1178.2	1174.5	1167.0	1155.8	1139.1	1131.6	1105.5	1066.4
7.5°	1198.7	1200.6	1206.2	1213.6	1224.8	1223.0	1223.0	1204.3	1200.6	1172.6	1120.4
10°	1172.6	1174.5	1189.4	1209.9	1243.5	1275.2	1297.5	1286.3	1280.8	1252.8	1187.5
12.5°	1135.3	1135.3	1159.6	1191.3	1243.5	1303.1	1368.4	1379.6	1381.4	1349.7	1271.4
15°	1038.4	1042.1	1081.3	1144.7	1230.4	1323.6	1433.6	1476.5	1487.7	1467.2	1374.0
17.5°	909.8	913.5	952.6	1038.4	1167.0	1323.6	1489.6	1588.4	1603.3	1607.0	1504.5
20°	855.7	855.7	878.1	943.3	1077.5	1288.2	1523.1	1707.7	1741.2	1782.2	1648.0
22.5°	863.2	863.2	876.2	913.5	1021.6	1239.7	1543.6	1813.9	1882.9	1987.3	1832.6
25°	904.2	904.2	915.4	939.6	1027.2	1232.3	1582.8	1909.0	2019.0	2216.6	2043.2
27.5°	969.4	967.6	976.9	1001.1	1081.3	1267.7	1648.0	2004.1	2127.1	2473.9	2285.6
30°	1064.5	1058.9	1062.6	1090.6	1168.9	1349.7	1743.1	2125.3	2250.2	2755.4	2554.0
32.5°	1284.5	1282.6	1228.6	1213.6	1297.5	1482.1	1873.6	2276.3	2416.1	3053.7	2830.0
35°	1681.6	1707.7	1631.2	1435.5	1452.3	1659.2	2060.0	2481.3	2610.0	3370.6	3130.1
37.5°	2084.3	2084.3	2052.6	1821.4	1703.9	1854.9	2261.4	2692.0	2826.2	3626.0	3419.1
40°	2403.0	2419.8	2382.5	2209.2	2056.3	2078.7	2462.7	2876.6	2999.6	3782.6	3624.1
42.5°	2639.8	2636.1	2621.2	2507.4	2421.7	2371.3	2645.4	3014.5	3132.0	3862.8	3752.8
45°	2895.2	2895.2	2874.7	2781.5	2710.6	2667.8	2781.5	3130.1	3253.1	3911.2	3832.9
47.5°	3161.8	3158.1	3137.6	3035.0	2958.6	2895.2	2919.4	3204.7	3327.7	3879.5	3846.0
50°	3227.0	3223.3	3269.9	3273.7	3204.7	3083.5	3029.4	3268.1	3376.2	3881.4	3887.0
52.5°	3150.6	3173.0	3242.0	3325.9	3404.2	3277.4	3146.9	3368.7	3480.6	3933.6	3989.5
55°	2960.5	2969.8	3102.1	3236.4	3419.1	3463.8	3335.2	3529.1	3627.9	3983.9	4080.9
57.5°	2606.2	2641.7	2783.4	3016.4	3294.2	3480.6	3663.3	3797.5	3872.1	4004.4	4030.5
60°	1966.8	1985.4	2293.0	2595.1	3035.0	3346.4	3969.0	4252.4	4243.1	3773.3	3678.2
62.5°	1196.9	1213.6	1433.6	1912.7	2466.4	3066.7	4071.6	4761.3	4711.0	3383.6	3096.5
64°	975.0	1006.7	1142.8	1552.9	2028.3	2774.0	4041.7	4804.2	4765.1	3132.0	2759.1
65°	833.3	876.2	1016.0	1347.9	1724.4	2459.0	3959.7	4684.9	4658.8	2979.1	2479.5
67.5°	523.9	544.4	751.3	1047.7	1187.5	1573.4	3404.2	4051.1	4097.7	2654.7	1828.8
70°	389.6	399.0	516.4	811.0	926.5	915.4	2337.8	3281.1	3292.3	2123.4	1103.6
72.5°	283.4	285.2	361.7	600.3	725.2	624.5	1232.3	2438.5	2358.3	1243.5	602.2
75°	188.3	195.7	253.5	423.2	564.9	458.6	561.1	1388.9	1364.6	607.8	344.9
77.5°	138.0	139.8	171.5	283.4	443.7	337.4	339.3	598.4	617.1	361.7	218.1
80°	78.3	82.0	111.9	173.4	289.0	231.2	190.2	289.0	331.8	246.1	145.4
82.5°	46.6	50.3	80.2	113.7	197.6	95.1	96.9	158.5	197.6	177.1	78.3
85°	28.0	29.8	50.3	61.5	117.4	63.4	35.4	78.3	102.5	104.4	42.9
87.5°	18.6	18.6	28.0	26.1	33.6	29.8	14.9	20.5	26.1	35.4	16.8
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-SB2A-850-U-T2LG-HSS

**CANDELA DISTRIBUTION (continued):**

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1004.8	1004.8	1004.8	1004.8	1004.8	1004.8	1004.8	1004.8	1004.8	1004.8	1004.8
2.5°	1010.4	999.2	965.7	920.9	879.9	848.2	809.1	783.0	758.8	758.8	738.3
5°	1034.7	1004.8	922.8	820.3	710.3	605.9	538.8	464.2	440.0	419.5	423.2
7.5°	1075.7	1021.6	876.2	691.6	516.4	404.5	330.0	296.4	281.5	272.2	274.0
10°	1126.0	1051.4	820.3	561.1	380.3	296.4	261.0	247.9	242.4	240.5	240.5
12.5°	1195.0	1086.9	764.3	451.2	300.1	255.4	236.8	229.3	223.7	220.0	220.0
15°	1277.0	1131.6	699.1	371.0	262.9	234.9	220.0	212.5	205.1	203.2	203.2
17.5°	1381.4	1178.2	641.3	318.8	244.2	220.0	205.1	195.7	190.2	188.3	188.3
20°	1497.0	1236.0	583.5	289.0	231.2	205.1	190.2	182.7	177.1	173.4	175.2
22.5°	1644.3	1308.7	546.2	274.0	220.0	192.0	177.1	169.6	164.1	160.3	162.2
25°	1806.5	1400.1	525.7	274.0	212.5	182.7	165.9	158.5	152.9	149.1	149.1
27.5°	2004.1	1502.6	527.6	285.2	210.7	175.2	156.6	149.1	143.5	138.0	138.0
30°	2222.2	1623.8	548.1	305.7	214.4	167.8	149.1	138.0	134.2	128.6	128.6
32.5°	2453.4	1763.6	600.3	331.8	210.7	158.5	138.0	128.6	123.0	119.3	119.3
35°	2697.6	1922.1	665.5	343.0	192.0	145.4	128.6	119.3	115.6	113.7	111.9
37.5°	2930.6	2060.0	701.0	320.7	167.8	134.2	117.4	108.1	106.3	102.5	102.5
40°	3111.5	2173.7	680.5	274.0	154.7	123.0	108.1	98.8	95.1	91.3	91.3
42.5°	3217.7	2214.8	605.9	233.0	145.4	111.9	98.8	89.5	85.8	83.9	83.9
45°	3279.2	2209.2	518.3	208.8	136.1	102.5	89.5	83.9	78.3	76.4	74.6
47.5°	3277.4	2151.4	454.9	188.3	126.8	95.1	83.9	78.3	72.7	70.8	70.8
50°	3264.3	2065.6	384.0	173.4	119.3	89.5	78.3	74.6	69.0	67.1	65.2
52.5°	3296.0	2017.1	320.7	164.1	110.0	85.8	76.4	70.8	63.4	61.5	61.5
55°	3335.2	1989.2	257.3	154.7	102.5	83.9	72.7	67.1	59.7	57.8	57.8
57.5°	3221.5	1882.9	212.5	139.8	93.2	80.2	69.0	65.2	57.8	52.2	52.2
60°	2863.5	1556.7	175.2	123.0	85.8	74.6	65.2	59.7	52.2	44.7	44.7
62.5°	2328.5	1187.5	145.4	104.4	80.2	69.0	59.7	54.1	44.7	35.4	35.4
64°	2022.7	1008.6	130.5	91.3	76.4	63.4	54.1	48.5	39.1	29.8	28.0
65°	1813.9	891.1	121.2	85.8	74.6	59.7	52.2	46.6	35.4	28.0	26.1
67.5°	1277.0	598.4	96.9	70.8	65.2	50.3	44.7	39.1	31.7	24.2	22.4
70°	743.8	339.3	76.4	59.7	50.3	39.1	37.3	35.4	28.0	18.6	18.6
72.5°	404.5	169.6	57.8	48.5	39.1	28.0	31.7	28.0	22.4	14.9	13.0
75°	247.9	104.4	42.9	35.4	26.1	20.5	24.2	20.5	13.0	9.3	7.5
77.5°	165.9	67.1	31.7	24.2	16.8	13.0	16.8	11.2	5.6	1.9	1.9
80°	102.5	46.6	20.5	14.9	9.3	5.6	3.7	1.9	1.9	0.0	0.0
82.5°	44.7	29.8	11.2	7.5	3.7	1.9	1.9	0.0	0.0	0.0	0.0
85°	24.2	9.3	3.7	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	7.5	3.7	1.9	0.0	0.0	0.0	0.0	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: SP1-2407-184-12

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)