

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: P1457333

Luminaire Tested: GLAN-SB8C-850-U-T4LG

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1457333
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/22/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB8C-850-U-T4LG
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 8xLight Square
PACKAGE 80CRI 5000K FIXTURE w/ TYPE IV LOW GLARE
Light Source: (208) 5000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 56682.4 lumens
Efficiency: N/A
Efficacy: 141.8 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B4 - U0 - G5

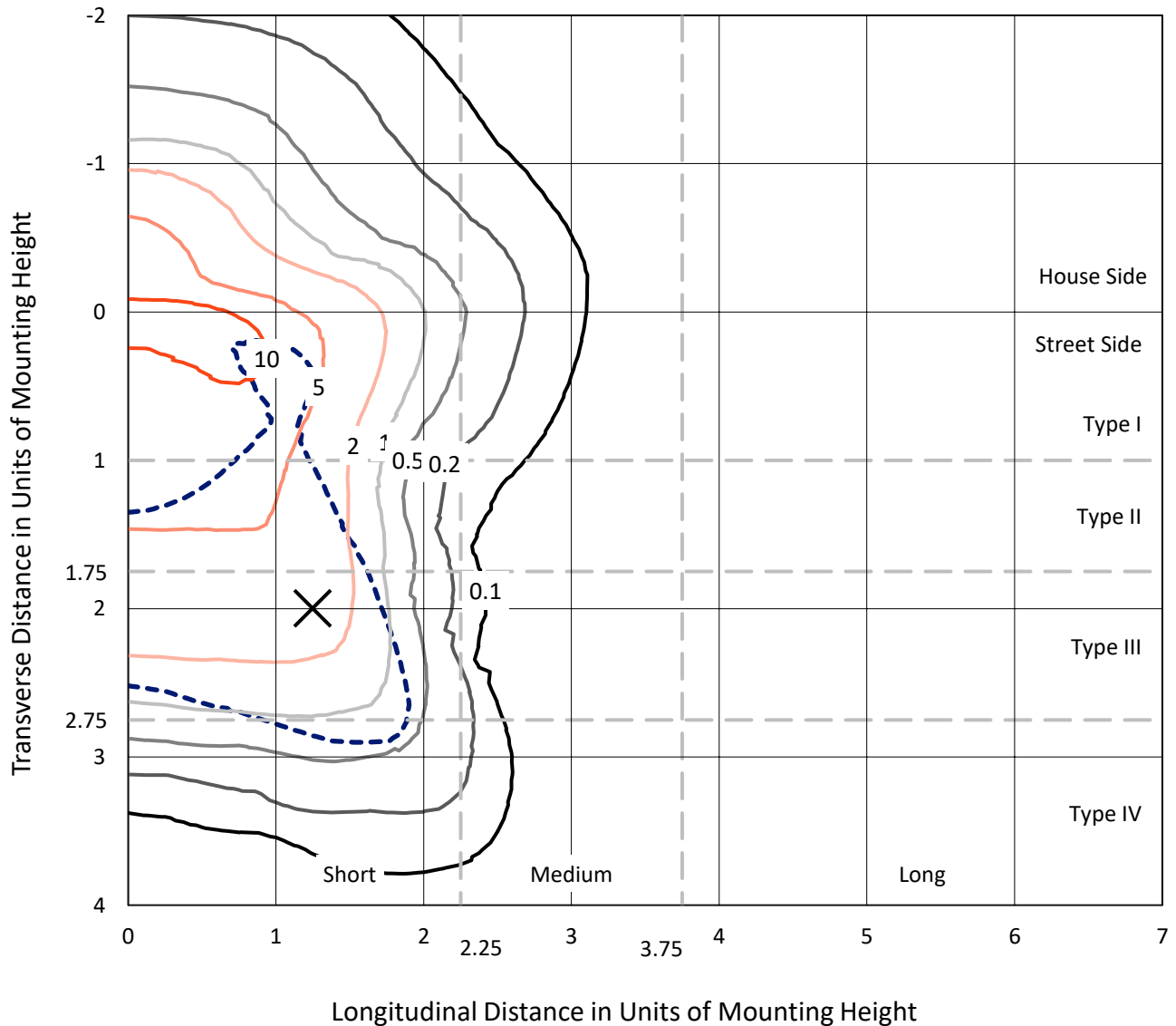
Input Watts (W): 399.8
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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CATALOG NUMBER: GLAN-SB8C-850-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination

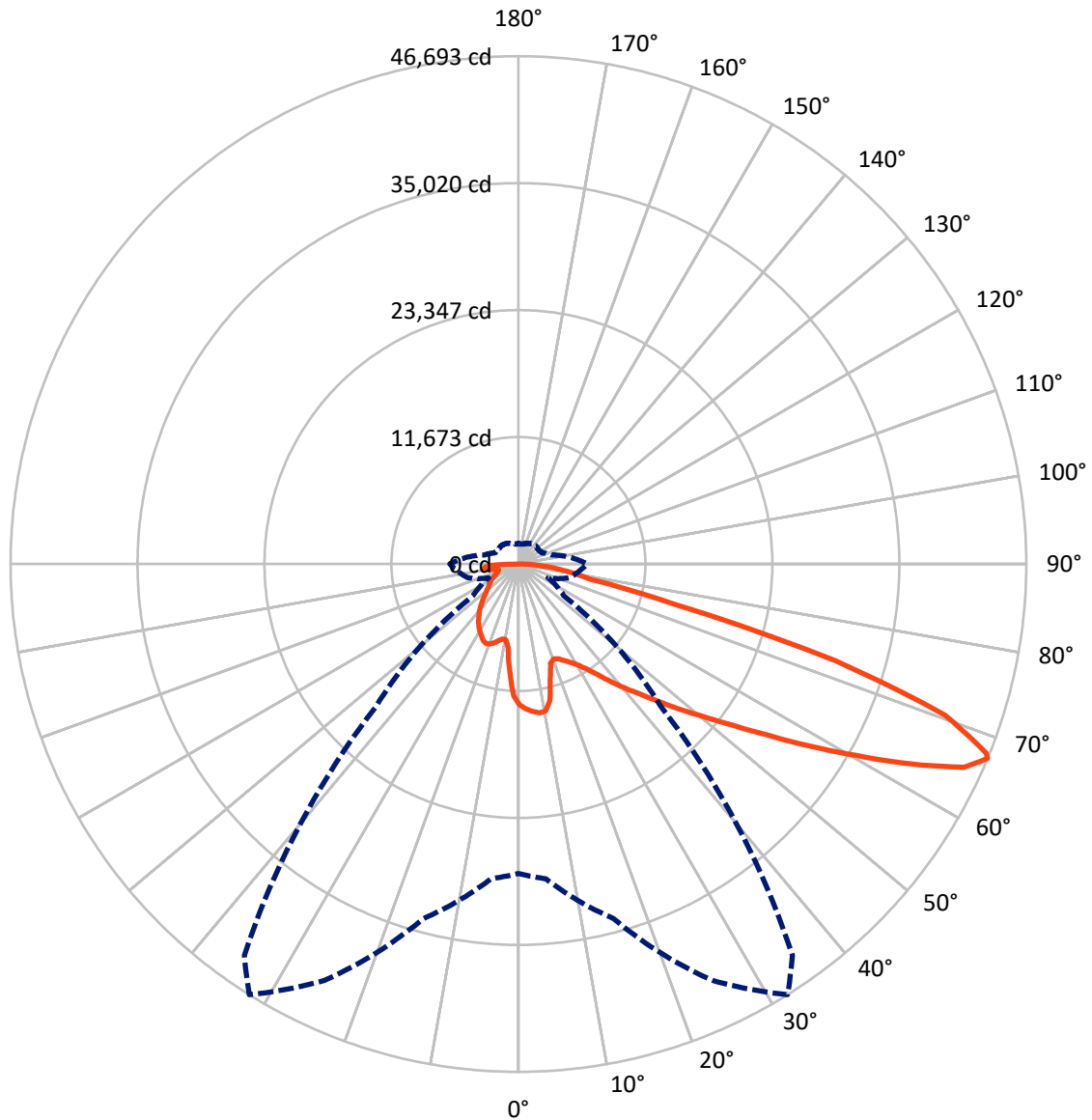
× Max cd
 - - - 1/2 Max cd



Based on 30 foot mounting height. Maximum calculated value = 15.6 fc
 Type IV - Short - N/A

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CATALOG NUMBER: GLAN-SB8C-850-U-T4LG

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	13419.3	0.0	13419.3
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	43263.0	0.0	43263.0
	% Fixture	76.3	0.0	76.3
Total	Lumens	56682.4	0.0	56682.4
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1131.6	2.0
10°-20°	3004.4	5.3
20°-30°	4906.4	8.7
30°-40°	7231.6	12.8
40°-50°	9972.7	17.6
50°-60°	12598.6	22.2
60°-70°	12193.2	21.5
70°-80°	4351.6	7.7
80°-90°	1292.2	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°	56682.4	100.0
0°-180°	56682.4	100.0



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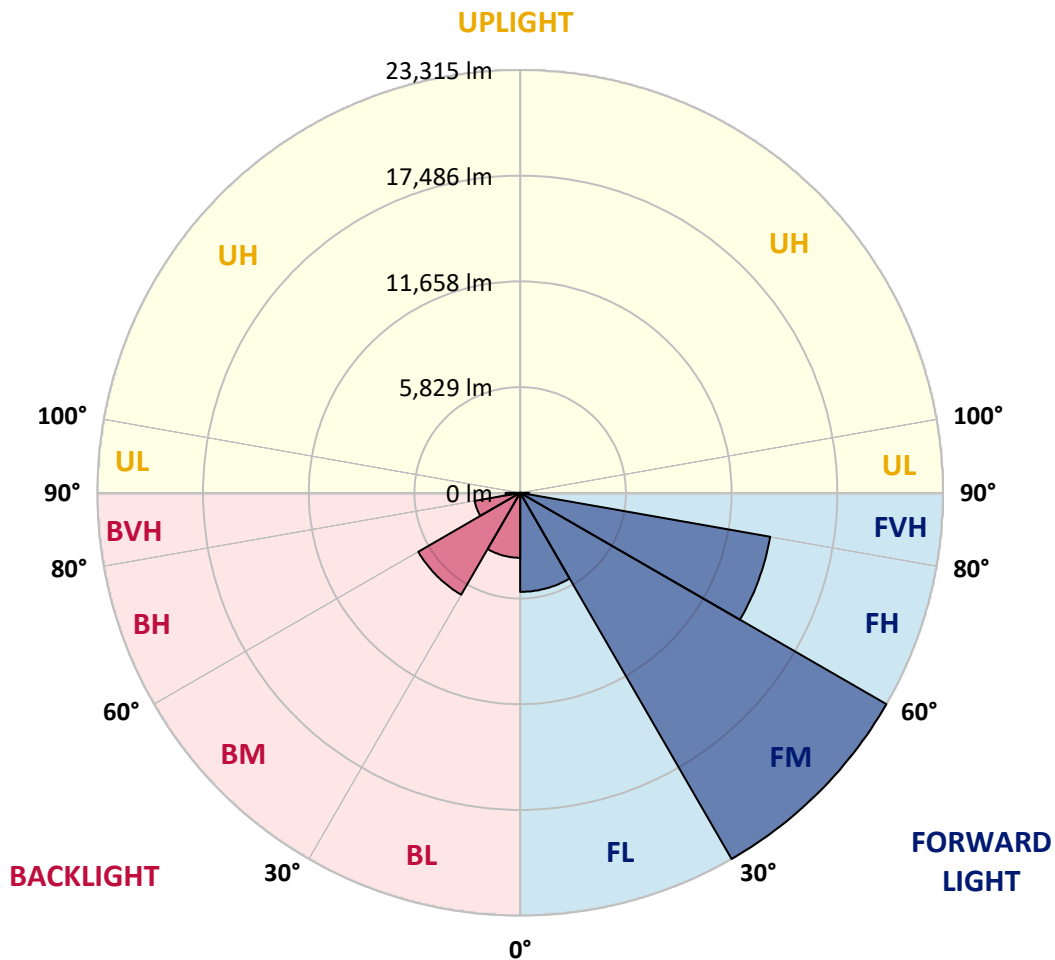
CATALOG NUMBER: GLAN-SB8C-850-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	5461.5	9.6			
FM	(30°-60°)	23315.3	41.1			
FH	(60°-80°)	13999.4	24.7			G5
FVH	(80°-90°)	486.9	0.9			G3/500
BL	(0°-30°)	3581.0	6.3	B4/5000		
BM	(30°-60°)	6487.6	11.4	B4/8500		
BH	(60°-80°)	2545.4	4.5	B4/5000		G4/5000
BVH	(80°-90°)	805.3	1.4			G5
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G5

Type IV Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	12950.8	12950.8	12950.8	12950.8	12950.8	12950.8	12950.8	12950.8	12950.8	12950.8	12950.8
2.5°	13441.6	13403.9	13366.1	13391.3	13341.0	13328.4	13265.4	13240.3	13164.8	13152.2	13013.7
5°	13718.5	13643.0	13630.4	13655.6	13605.3	13605.3	13554.9	13517.2	13403.9	13341.0	13139.6
7.5°	13718.5	13705.9	13731.1	13819.2	13831.8	13831.8	13831.8	13844.4	13731.1	13643.0	13328.4
10°	12938.2	12812.4	13089.2	13529.7	13743.7	13869.6	14096.1	14234.5	14146.4	14083.5	13655.6
12.5°	10609.8	10622.4	11062.9	12006.9	12862.7	13227.7	14171.6	14675.1	14712.8	14612.1	14070.9
15°	8998.9	9061.8	9288.3	9968.0	10949.7	11490.8	13731.1	15065.2	15367.3	15266.6	14574.4
17.5°	8508.0	8545.8	8646.5	9036.6	9590.4	10030.9	12535.5	15316.9	16160.2	16034.3	15140.7
20°	8432.5	8457.7	8583.5	8910.8	9288.3	9540.0	11314.6	15115.6	16902.7	16852.4	15656.7
22.5°	8445.1	8470.2	8633.9	9087.0	9477.1	9691.1	10924.5	14649.9	17683.1	17733.4	16185.3
25°	8470.2	8482.8	8734.6	9338.7	9829.5	10093.8	11176.2	14234.5	18337.5	18765.4	16764.3
27.5°	8608.7	8646.5	8986.3	9665.9	10244.8	10546.9	11767.7	14373.0	19054.9	19935.9	17456.5
30°	8986.3	9011.4	9426.8	10131.6	10760.9	11075.5	12472.5	14926.8	19935.9	21144.2	18136.2
32.5°	9577.8	9603.0	10081.2	10811.2	11490.8	11868.4	13391.3	15984.0	20917.6	22415.3	18815.8
35°	10395.9	10408.5	10949.7	11730.0	12447.4	12875.3	14461.1	17179.6	21937.1	23497.7	19319.2
37.5°	11365.0	11453.1	12006.9	12824.9	13668.2	14058.3	15719.7	18576.7	22843.2	24416.5	19608.7
40°	12699.1	12724.3	13265.4	14058.3	14951.9	15329.5	16978.3	19898.2	23837.5	24957.7	19873.0
42.5°	14070.9	14284.9	14738.0	15619.0	16286.0	16588.1	18413.0	21106.4	24630.4	24982.8	19759.7
45°	15908.5	16072.1	16525.2	17305.5	17972.5	18324.9	19961.1	22214.0	25033.2	24768.9	19508.0
47.5°	18010.3	18111.0	18476.0	19180.8	19923.3	20175.1	21572.1	22843.2	25184.2	24617.8	19394.7
50°	20489.7	20489.7	20754.0	21358.1	22037.8	22390.2	23057.2	23220.8	25624.7	24353.5	19684.2
52.5°	22578.9	22679.6	23032.0	23887.9	24567.5	24970.2	24215.1	23799.8	24731.1	22881.0	19772.3
55°	24580.1	24693.4	25486.3	26556.1	27714.0	28154.5	25662.5	23510.3	21723.1	20728.8	19168.2
57.5°	26493.1	26732.3	27726.5	29815.8	31565.2	31527.5	27500.0	20917.6	17733.4	18350.1	17846.7
60°	29161.3	29413.0	30998.8	33629.3	35768.9	34875.3	27525.2	17406.2	13819.2	14649.9	15367.3
62.5°	31389.0	31816.9	34145.3	38525.2	40488.5	39091.5	25247.1	13328.4	9175.1	10219.7	11881.0
65°	31187.6	31754.0	35366.1	42124.7	45057.2	43760.9	21911.9	8432.5	4732.3	6985.1	8319.2
67°	28443.9	29060.6	33742.6	42250.6	46693.4	43924.5	18501.1	5097.3	3008.0	4845.5	5776.9
67.5°	26870.7	27776.9	32937.1	42011.4	46391.3	43232.3	16965.7	4266.6	2831.8	4505.7	5260.9
70°	16525.2	17985.1	24718.5	37140.7	41583.5	36184.2	9426.8	2416.5	2303.2	3020.6	3637.3
72.5°	4971.4	5411.9	9540.0	23824.9	30520.6	26820.4	4241.4	1862.7	2064.1	2429.1	2806.6
75°	2416.5	2580.1	3939.4	9741.4	14863.8	14788.3	2366.1	1598.4	1913.0	2038.9	2215.1
77.5°	1548.1	1648.7	2454.2	5449.7	6808.9	6066.4	1711.7	1397.0	1699.1	1673.9	1648.7
80°	969.1	1019.5	1573.2	3159.0	5021.7	4191.1	1258.6	1145.3	1460.0	1296.3	1170.5
82.5°	629.3	692.2	1006.9	1925.6	3587.0	3121.3	830.7	818.1	1208.2	1032.0	906.2
85°	415.3	465.7	641.9	1132.7	2127.0	2227.7	541.2	566.4	931.3	780.3	692.2
87.5°	151.0	188.8	327.2	503.4	994.3	1233.4	226.5	214.0	453.1	365.0	289.5
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-SB8C-850-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	12950.8	12950.8	12950.8	12950.8	12950.8	12950.8	12950.8	12950.8	12950.8	12950.8	12950.8
2.5°	12988.6	12950.8	12774.6	12623.6	12510.3	12359.3	12195.6	12006.9	11881.0	11906.2	11868.4
5°	13051.5	12950.8	12611.0	12095.0	11591.5	10962.2	10156.7	9678.5	9313.5	9124.7	9175.1
7.5°	13189.9	13013.7	12296.3	11251.7	9942.8	8659.0	7866.1	7413.0	7199.1	7111.0	7098.4
10°	13429.1	13127.0	11893.6	9942.8	8231.1	7362.7	7073.2	6947.4	6922.2	6922.2	6909.6
12.5°	13718.5	13240.3	11214.0	8671.6	7413.0	7098.4	7048.1	7060.6	7098.4	7136.2	7073.2
15°	14070.9	13290.6	10370.7	7903.9	7249.4	7173.9	7249.4	7337.5	7400.5	7450.8	7387.9
17.5°	14423.3	13240.3	9577.8	7538.9	7274.6	7375.3	7526.3	7664.8	7702.5	7778.0	7727.7
20°	14675.1	13064.1	8898.2	7400.5	7337.5	7564.1	7752.9	7903.9	7979.4	8029.7	7979.4
22.5°	14863.8	12837.5	8407.3	7262.0	7337.5	7614.4	7841.0	8017.2	8105.3	8155.6	8092.7
25°	15027.5	12522.9	8029.7	7060.6	7186.5	7450.8	7702.5	7878.7	8004.6	8080.1	8042.3
27.5°	15228.8	12271.2	7677.3	6758.6	6871.9	7123.6	7387.9	7601.8	7841.0	7966.8	7941.6
30°	15455.4	12145.3	7337.5	6431.3	6506.9	6758.6	7073.2	7362.7	7689.9	7853.5	7853.5
32.5°	15719.7	12057.2	7022.9	6116.7	6179.6	6456.5	6758.6	7022.9	7375.3	7639.6	7627.0
35°	15832.9	11956.5	6771.2	5827.2	5953.1	6179.6	6418.8	6595.0	6960.0	7274.6	7299.8
37.5°	15946.2	11918.8	6645.3	5600.7	5701.4	5877.6	6003.4	6091.5	6431.3	6758.6	6771.2
40°	16084.7	12095.0	6733.4	5449.7	5361.6	5537.8	5600.7	5651.0	5827.2	6041.2	6041.2
42.5°	15996.6	12220.8	6934.8	5311.2	4946.2	5147.6	5172.8	5160.2	5172.8	5185.4	5172.8
45°	15770.0	12095.0	6934.8	5097.3	4505.7	4719.7	4707.1	4644.2	4543.5	4279.2	4241.4
47.5°	15719.7	12019.4	6670.5	4744.8	4065.2	4241.4	4266.6	4140.7	3851.3	3574.4	3486.3
50°	15933.6	12157.9	6255.1	4316.9	3687.6	3838.7	3901.6	3687.6	3360.4	3070.9	3020.6
52.5°	16248.3	12334.1	5651.0	3851.3	3373.0	3524.0	3599.5	3360.4	3020.6	2794.0	2768.9
55°	16210.5	12334.1	4971.4	3423.3	3133.9	3247.1	3373.0	3121.3	2857.0	2731.1	2718.5
57.5°	15392.4	11868.4	4468.0	3121.3	2907.3	3008.0	3171.6	2932.5	2680.8	2705.9	2743.7
60°	13794.0	10660.2	4090.4	2919.9	2705.9	2806.6	2982.8	2705.9	2378.7	2290.6	2290.6
62.5°	11365.0	8784.9	3788.3	2718.5	2517.2	2643.0	2731.1	2366.1	2152.2	2051.5	2051.5
65°	8520.6	6796.3	3473.7	2554.9	2353.5	2492.0	2391.3	2215.1	2001.1	1925.6	1938.2
67°	6318.1	5273.5	3209.4	2416.5	2252.9	2315.8	2240.3	2114.4	1900.5	1837.5	1900.5
67.5°	5676.2	5009.2	3146.5	2378.7	2227.7	2278.0	2202.5	2101.8	1875.3	1812.4	1875.3
70°	3901.6	3851.3	2806.6	2202.5	2089.2	2038.9	2076.7	1950.8	1762.0	1736.8	1799.8
72.5°	2970.3	3070.9	2517.2	2051.5	1938.2	1875.3	1963.4	1837.5	1648.7	1686.5	1749.4
75°	2328.4	2479.4	2252.9	1837.5	1762.0	1774.6	1950.8	1900.5	1749.4	1787.2	1799.8
77.5°	1724.3	2001.1	1925.6	1598.4	1535.5	1711.7	2202.5	2353.5	2089.2	2026.3	1938.2
80°	1258.6	1434.8	1623.6	1321.5	1283.8	1648.7	2718.5	3008.0	2580.1	2328.4	2265.4
82.5°	931.3	1006.9	1334.1	1057.2	931.3	1472.5	3020.6	3536.6	3070.9	2592.7	2517.2
85°	667.0	780.3	1057.2	780.3	616.7	1208.2	2957.7	3461.1	3045.8	2454.2	2391.3
87.5°	239.1	339.8	453.1	352.4	314.6	830.7	2441.6	2492.0	1900.5	868.4	881.0
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: SP1-2407-184-12

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 [^] /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			

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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)