

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: P1456722

Luminaire Tested: GLAN-SB8D-840-U-T3LG

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1456722
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/22/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB8D-840-U-T3LG
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 8xLight Square
PACKAGE 80CRI 4000K FIXTURE w/ TYPE III LOW GLARE
Light Source: (208) 4000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 76762.1 lumens
Efficiency: N/A
Efficacy: 131.2 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type III - Short
BUG Rating: B5 - U0 - G5

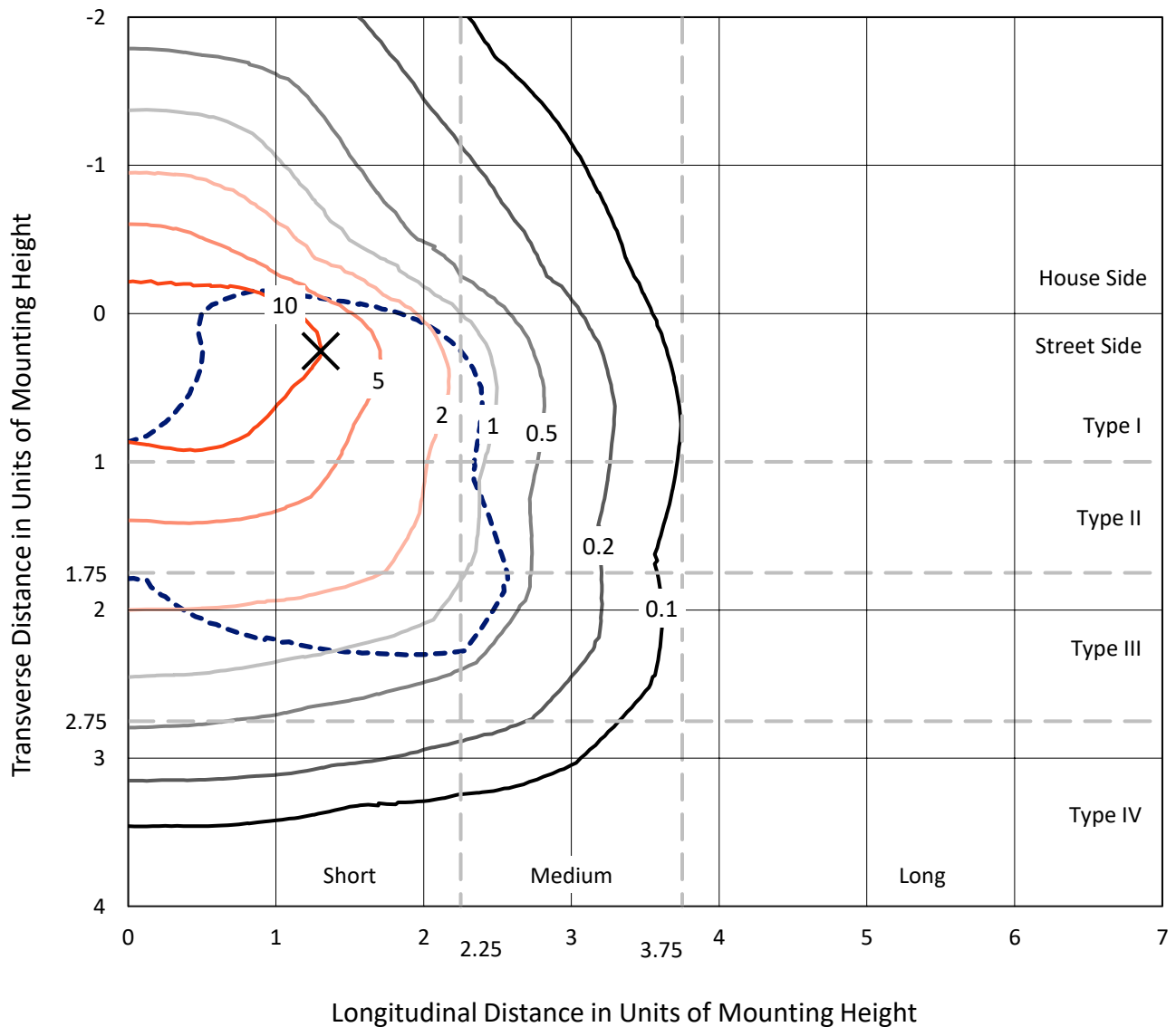
Input Watts (W): 584.9
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

REPORT NUMBER: P1456722

CATALOG NUMBER: GLAN-SB8D-840-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

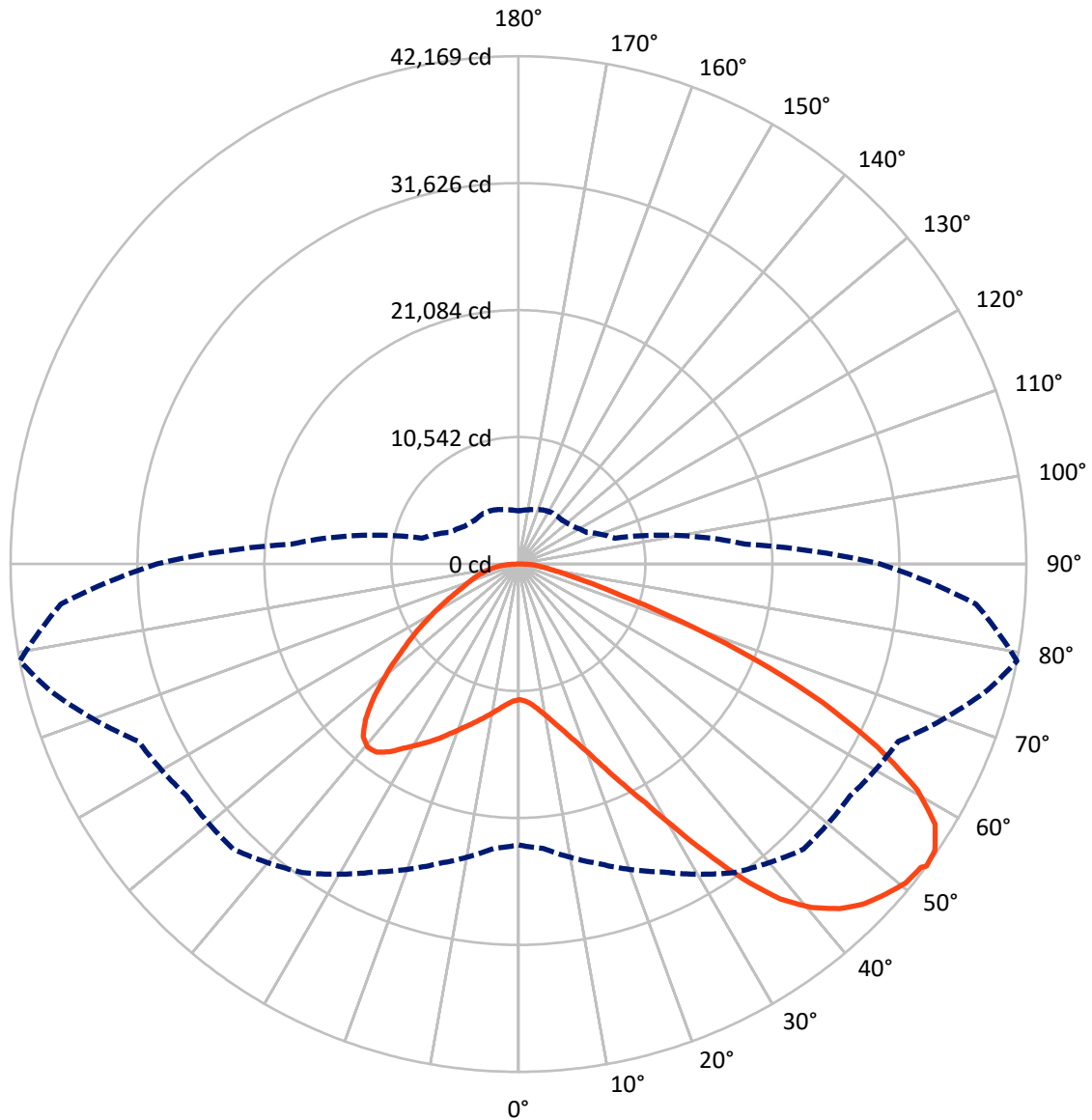


Based on 30 foot mounting height. Maximum calculated value = 19.5 fc
 Type III - Short - N/A

REPORT NUMBER: P1456722

CATALOG NUMBER: GLAN-SB8D-840-U-T3LG

Luminous Intensity Polar Plot



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

REPORT NUMBER: P1456722

CATALOG NUMBER: GLAN-SB8D-840-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	19351.2	0.0	19351.2
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	57410.9	0.0	57410.9
	% Fixture	74.8	0.0	74.8
Total	Lumens	76762.1	0.0	76762.1
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1073.7	1.4
10°-20°	3325.0	4.3
20°-30°	6357.2	8.3
30°-40°	10914.7	14.2
40°-50°	15288.2	19.9
50°-60°	17350.1	22.6
60°-70°	15215.0	19.8
70°-80°	5949.3	7.8
80°-90°	1289.0	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°	76762.1	100.0
0°-180°	76762.1	100.0



REPORT NUMBER: P1456722

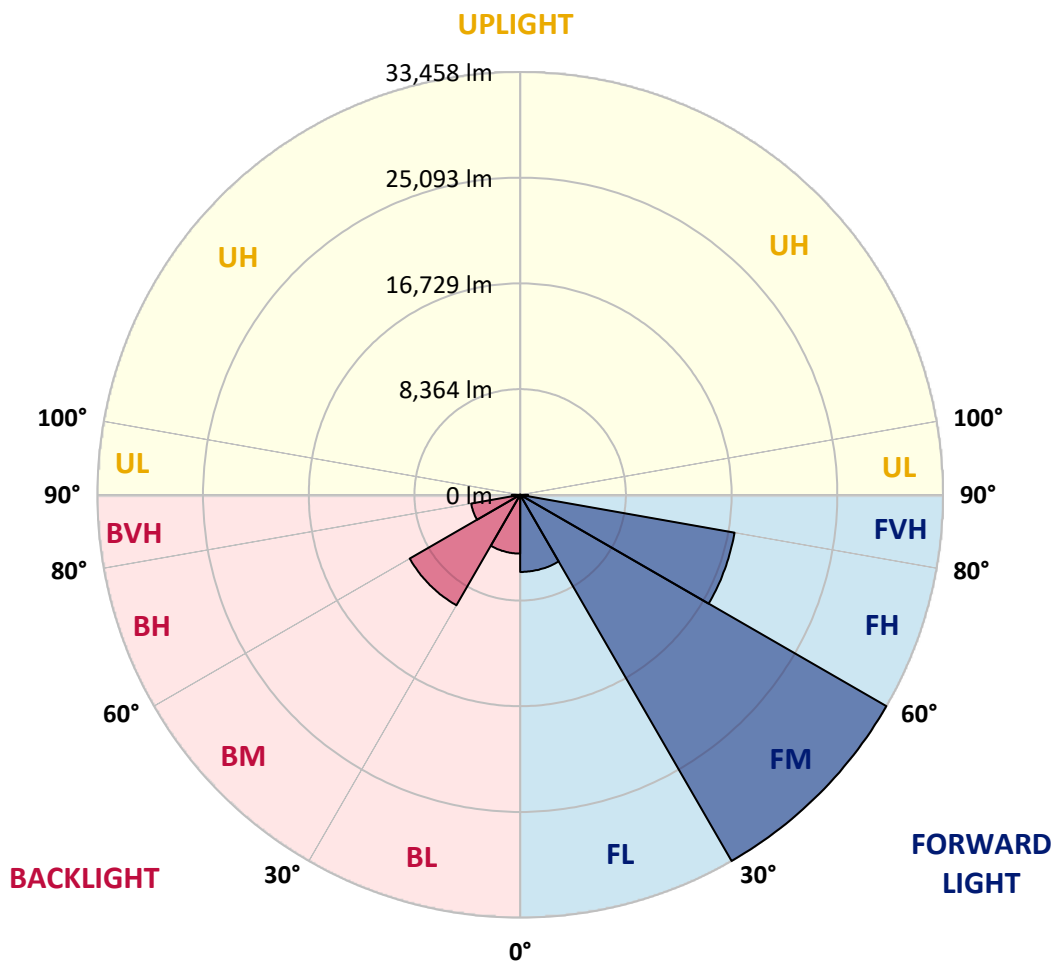
CATALOG NUMBER: GLAN-SB8D-840-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	6101.9	7.9			
FM (30°-60°)	33457.8	43.6			
FH (60°-80°)	17226.0	22.4			G5
FVH (80°-90°)	625.2	0.8			G4/750
BL (0°-30°)	4654.0	6.1	B4/5000		
BM (30°-60°)	10095.1	13.2	B5		
BH (60°-80°)	3938.3	5.1	B4/5000		G4/5000
BVH (80°-90°)	663.8	0.9			G4/750
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

BUG Rating: B5-U0-G5

Type III Short





REPORT NUMBER: P1456722

CATALOG NUMBER: GLAN-SB8D-840-U-T3LG

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	11268.9	11268.9	11268.9	11268.9	11268.9	11268.9	11268.9	11268.9	11268.9	11268.9	11268.9
2.5°	11286.0	11286.0	11217.6	11286.0	11251.8	11303.1	11337.3	11337.3	11405.7	11388.6	11388.6
5°	11097.9	11063.7	11046.6	11166.3	11234.7	11371.5	11525.4	11593.8	11713.5	11713.5	11730.6
7.5°	10602.0	10584.9	10670.4	10909.8	11132.1	11474.1	11799.0	11987.1	12175.2	12209.4	12209.4
10°	10294.2	10277.1	10379.7	10670.4	11029.5	11525.4	12038.4	12431.7	12739.5	12825.0	12825.0
12.5°	10294.2	10294.2	10379.7	10670.4	11046.6	11645.1	12346.2	13013.1	13491.9	13594.5	13560.3
15°	10584.9	10567.8	10670.4	10978.2	11337.3	11901.6	12756.6	13645.8	14295.6	14483.7	14500.8
17.5°	10892.7	10875.6	11029.5	11422.8	11850.3	12414.6	13286.7	14381.1	15304.5	15543.9	15595.2
20°	11371.5	11354.4	11542.5	11918.7	12448.8	13098.6	14004.9	15253.2	16535.7	16792.2	16860.6
22.5°	11918.7	11935.8	12141.0	12602.7	13132.8	13987.8	15099.3	16484.4	18023.3	18416.6	18485.0
25°	13064.4	13013.1	13184.1	13509.0	14073.3	15099.3	16467.3	17972.0	19801.7	20280.5	20366.0
27.5°	14586.3	14500.8	14688.9	15013.8	15424.2	16381.8	17954.9	19630.7	21836.6	22435.1	22452.2
30°	15954.3	15903.0	16159.5	16826.4	17253.9	17989.1	19664.9	21580.1	24350.3	25222.4	25256.6
32.5°	17134.2	17117.1	17595.9	18450.8	19425.5	20212.1	21836.6	24042.5	27530.9	28539.8	28317.5
35°	18262.7	18314.0	18912.5	19801.7	21101.3	22674.5	24316.1	26829.8	30882.5	32096.6	31737.5
37.5°	19408.4	19442.6	20229.2	21374.9	22742.9	24794.9	27000.8	29856.5	33789.5	35294.3	34507.7
40°	20468.6	20571.2	21631.4	22862.6	24641.0	26727.2	29189.6	31959.8	36029.6	37517.3	36662.3
42.5°	21528.8	21682.7	22828.4	24521.3	26419.4	28591.1	30711.5	33242.3	37466.0	39124.7	37808.0
45°	22623.2	22725.8	24145.1	25906.4	28061.0	30061.7	31583.6	34063.1	38457.8	40253.3	38457.8
47.5°	23358.5	23563.7	25119.8	27154.7	29309.3	31190.3	32284.7	34405.1	39090.5	40988.6	38697.2
50°	23649.2	23939.9	25615.7	27872.9	30335.3	32250.5	32831.9	34593.2	39791.6	41638.4	38645.9
52.5°	23597.9	23871.5	25701.2	28197.8	31156.1	33225.2	33362.0	34798.4	40287.5	41860.7	38201.3
53°	23324.3	23700.5	25752.5	28214.9	31275.8	33481.7	33601.4	34815.5	40355.9	42168.5	38132.9
55°	22383.8	22589.0	25222.4	28197.8	31840.1	34439.3	34268.3	35328.5	40544.0	41963.3	37380.5
57.5°	21528.8	21734.0	24025.4	27872.9	32301.8	35790.2	35345.6	35243.0	39518.0	40800.5	35482.4
60°	20981.6	21050.0	22982.3	26846.9	32113.7	36730.7	36046.7	34234.1	36987.2	38047.4	32147.9
62.5°	20519.9	20502.8	22212.8	25376.3	31395.5	36867.5	36183.5	31737.5	33276.5	33447.5	27701.9
65°	19476.8	19357.1	21015.8	23717.6	29907.8	36251.9	34507.7	27958.4	28351.7	27787.4	22247.0
67.5°	17407.8	17151.3	18621.8	21186.8	26881.1	34507.7	31310.0	23563.7	22349.6	21221.0	16758.0
70°	12465.9	12465.9	13645.8	16210.8	21580.1	29822.3	26881.1	17835.2	15390.0	14381.1	11200.5
72.5°	6104.7	6258.6	7489.8	9576.0	14466.6	21648.5	20588.3	11559.6	9336.6	8840.7	7182.0
75°	2599.2	2616.3	3197.7	4240.8	7335.9	12807.9	12893.4	6669.0	5985.0	5745.6	4753.8
77.5°	1812.6	1846.8	2103.3	2496.6	3488.4	5882.4	6703.2	4035.6	4018.5	3847.5	3385.8
80°	1385.1	1419.3	1590.3	1863.9	2342.7	3009.6	3471.3	2736.0	2872.8	2701.8	2445.3
82.5°	1043.1	1077.3	1197.0	1402.2	1675.8	2017.8	1949.4	2017.8	2120.4	2017.8	1761.3
85°	701.1	718.2	803.7	974.7	1077.3	1214.1	1214.1	1470.6	1539.0	1504.8	1385.1
87.5°	359.1	359.1	427.5	513.0	547.2	564.3	495.9	649.8	735.3	803.7	649.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1456722

CATALOG NUMBER: GLAN-SB8D-840-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	11268.9	11268.9	11268.9	11268.9	11268.9	11268.9	11268.9	11268.9	11268.9	11268.9	11268.9
2.5°	11388.6	11405.7	11354.4	11337.3	11320.2	11234.7	11234.7	11149.2	11132.1	11149.2	11097.9
5°	11764.8	11730.6	11593.8	11491.2	11371.5	11132.1	10995.3	10807.2	10755.9	10704.6	10653.3
7.5°	12226.5	12175.2	11935.8	11662.2	11337.3	10875.6	10619.1	10311.3	10208.7	10123.2	10089.0
10°	12807.9	12705.3	12329.1	11747.7	11149.2	10584.9	10225.8	9849.6	9678.6	9644.4	9558.9
12.5°	13560.3	13372.2	12671.1	11764.8	10978.2	10242.9	9849.6	9558.9	9490.5	9473.4	9387.9
15°	14398.2	14124.6	12996.0	11781.9	10755.9	9952.2	9712.8	9558.9	9558.9	9541.8	9490.5
17.5°	15424.2	14979.6	13303.8	11713.5	10482.3	9866.7	9747.0	9610.2	9576.0	9593.1	9524.7
20°	16655.4	15920.1	13628.7	11628.0	10362.6	9883.8	9747.0	9558.9	9473.4	9456.3	9405.0
22.5°	18074.6	16997.4	13987.8	11491.2	10362.6	9866.7	9644.4	9387.9	9216.9	9148.5	9080.1
25°	19699.1	18245.6	14364.0	11439.9	10396.8	9798.3	9439.2	9028.8	8755.2	8652.6	8601.3
27.5°	21665.6	19562.3	14637.6	11491.2	10379.7	9644.4	9080.1	8550.0	8242.2	8071.2	8037.0
30°	23837.3	20981.6	14825.7	11576.7	10277.1	9353.7	8652.6	8054.1	7626.6	7421.4	7370.1
32.5°	26402.3	22571.9	15013.8	11576.7	10020.6	8943.3	8156.7	7506.9	7062.3	6822.9	6788.7
35°	29240.9	24521.3	15184.8	11559.6	9712.8	8498.7	7660.8	6993.9	6532.2	6292.8	6275.7
37.5°	31652.0	25991.9	15270.3	11388.6	9285.3	7985.7	7199.1	6532.2	6053.4	5796.9	5779.8
40°	33139.7	26607.5	15099.3	11046.6	8772.3	7455.6	6686.1	6070.5	5591.7	5283.9	5215.5
42.5°	33704.0	26316.8	14552.1	10482.3	8156.7	6925.5	6258.6	5608.8	4976.1	4719.6	4668.3
45°	33515.9	25188.2	13389.3	9678.6	7472.7	6446.7	5882.4	5147.1	4736.7	4514.4	4497.3
47.5°	32883.2	23444.0	11935.8	8669.7	6754.5	6019.2	5386.5	5027.4	4651.2	4411.8	4394.7
50°	31771.7	21580.1	10191.6	7524.0	6104.7	5574.6	5266.8	4976.1	4668.3	4480.2	4446.0
52.5°	30352.4	19476.8	8584.2	6412.5	5540.4	5181.3	5147.1	4941.9	4702.5	4497.3	4411.8
53°	30027.5	18929.6	8276.4	6224.4	5454.9	5130.0	5112.9	4941.9	4668.3	4480.2	4411.8
55°	28471.4	17236.8	7301.7	5557.5	5027.4	4959.0	5112.9	4924.8	4582.8	4428.9	4377.6
57.5°	25974.8	15013.8	6361.2	4941.9	4582.8	4753.8	5061.6	4856.4	4480.2	4206.6	4121.1
60°	22965.2	12465.9	5643.0	4531.5	4257.9	4497.3	4856.4	4617.0	4104.0	3967.2	3950.1
62.5°	19374.2	10089.0	5095.8	4189.5	3984.3	4223.7	4548.6	4138.2	3762.0	3659.4	3625.2
65°	15133.5	8019.9	4668.3	3933.0	3710.7	3898.8	4121.1	3864.6	3625.2	3539.7	3522.6
67.5°	11251.8	6292.8	4326.3	3710.7	3437.1	3556.8	3813.3	3744.9	3539.7	3488.4	3471.3
70°	7763.4	5112.9	4018.5	3505.5	3095.1	3231.9	3625.2	3676.5	3471.3	3437.1	3420.0
72.5°	5437.8	4326.3	3693.6	3283.2	2821.5	2958.3	3539.7	3539.7	3317.4	3368.7	3334.5
75°	4086.9	3642.3	3317.4	3009.6	2479.5	2684.7	3420.0	3385.8	3163.5	3385.8	3300.3
77.5°	3078.0	2941.2	2872.8	2667.6	2171.7	2376.9	3180.6	3112.2	2821.5	2838.6	2684.7
80°	2240.1	2274.3	2462.4	2274.3	1812.6	1966.5	2684.7	2650.5	2291.4	2359.8	2171.7
82.5°	1607.4	1692.9	2103.3	1829.7	1316.7	1402.2	1846.8	2000.7	1795.5	1692.9	1727.1
85°	1214.1	1265.4	1692.9	1350.9	820.8	923.4	1265.4	1436.4	1402.2	1299.6	1316.7
87.5°	513.0	581.4	786.6	632.7	478.8	478.8	786.6	1008.9	906.3	769.5	803.7
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: SP1-2407-184-11

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-840-U-5WQ

Data in this report applies to families of products including GSS-SB1A-840-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-11
 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-840-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K): 3897
 CIE u': 0.2249
 CIE v': 0.5084
 Duv: 0.0039
 CIE x: 0.3882
 CIE y: 0.3900
 CIE z: 0.2218
 Peak Wavelength (nm): 445
 Dominant Wavelength (nm): 577
 Purity: 33.54925
 Rf: 81.8
 Rg: 98.6

CRI (Ra):	80.2		
R1:	78.9	R9:	6.7
R2:	83.5	R10:	61.9
R3:	88.3	R11:	81.9
R4:	82.1	R12:	58.9
R5:	78.8	R13:	79.2
R6:	78.4	R14:	93.2
R7:	85.8	R15:	71.9
R8:	65.8		



Test Conditions

Stabilization Time: 24M
 Operation Time: 1H 24M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-11

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

REPORT NUMBER: SP1-2407-184-11

CIE 1931 Chromaticity Diagram



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



CCT = 3897K
 CIE x = 0.3882
 CIE y = 0.3900
 Duv = 0.0039

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-11

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	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-11

Scotopic Flux vs. Wavelength



Scotopic Lumens: NR S/P: 1.57

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	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-11

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 3.06

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	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

Summary

$R_f = 81.8$
 $R_g = 98.6$
 CIE $R_a = 80.2$
 $R_9 = 6.7$



Color Vector Graphics



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

CES01 = 85	CES26 = 73	CES51 = 93	CES76 = 66
CES02 = 61	CES27 = 91	CES52 = 93	CES77 = 80
CES03 = 31	CES28 = 87	CES53 = 83	CES78 = 66
CES04 = 69	CES29 = 71	CES54 = 89	CES79 = 88
CES05 = 48	CES30 = 77	CES55 = 88	CES80 = 85
CES06 = 50	CES31 = 74	CES56 = 80	CES81 = 83
CES07 = 41	CES32 = 70	CES57 = 79	CES82 = 93
CES08 = 40	CES33 = 77	CES58 = 80	CES83 = 91
CES09 = 29	CES34 = 79	CES59 = 92	CES84 = 91
CES10 = 74	CES35 = 88	CES60 = 95	CES85 = 84
CES11 = 57	CES36 = 98	CES61 = 91	CES86 = 78
CES12 = 63	CES37 = 85	CES62 = 90	CES87 = 84
CES13 = 42	CES38 = 85	CES63 = 81	CES88 = 85
CES14 = 74	CES39 = 95	CES64 = 81	CES89 = 78
CES15 = 71	CES40 = 90	CES65 = 76	CES90 = 84
CES16 = 47	CES41 = 90	CES66 = 78	CES91 = 85
CES17 = 49	CES42 = 84	CES67 = 76	CES92 = 71
CES18 = 56	CES43 = 81	CES68 = 80	CES93 = 84
CES19 = 71	CES44 = 99	CES69 = 86	CES94 = 65
CES20 = 65	CES45 = 87	CES70 = 73	CES95 = 77
CES21 = 86	CES46 = 85	CES71 = 70	CES96 = 83
CES22 = 78	CES47 = 84	CES72 = 90	CES97 = 87
CES23 = 91	CES48 = 79	CES73 = 65	CES98 = 81
CES24 = 90	CES49 = 84	CES74 = 98	CES99 = 75
CES25 = 71	CES50 = 91	CES75 = 68	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)