

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: P1457292

Luminaire Tested: GLAN-SB7B-840-U-T4LG

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1457292
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/22/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB7B-840-U-T4LG
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 7xLight Square
PACKAGE 80CRI 4000K FIXTURE w/ TYPE IV LOW GLARE
Light Source: (182) 4000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 37483 lumens
Efficiency: N/A
Efficacy: 146.0 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B3 - U0 - G4

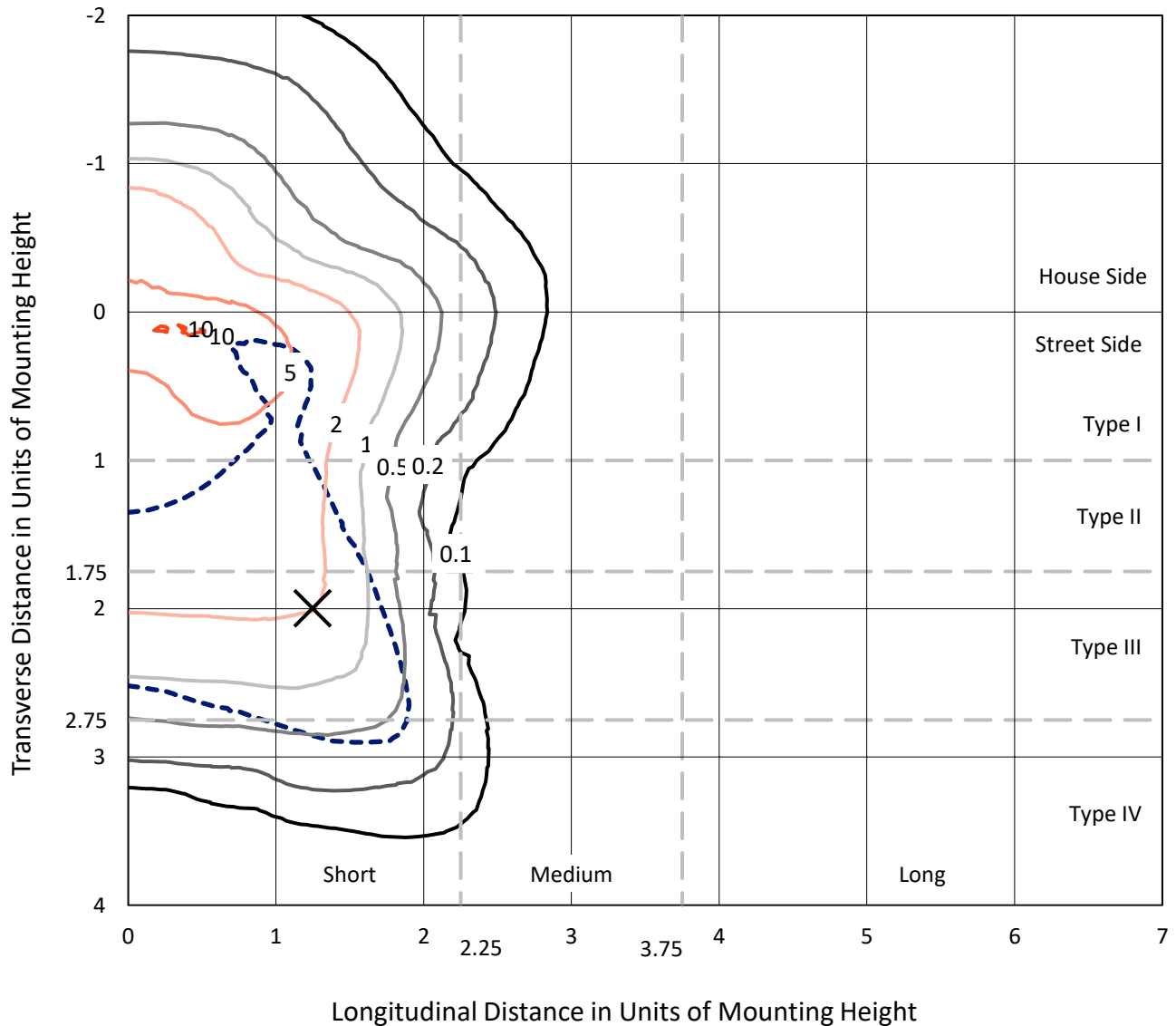
Input Watts (W): 256.7
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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CATALOG NUMBER: GLAN-SB7B-840-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

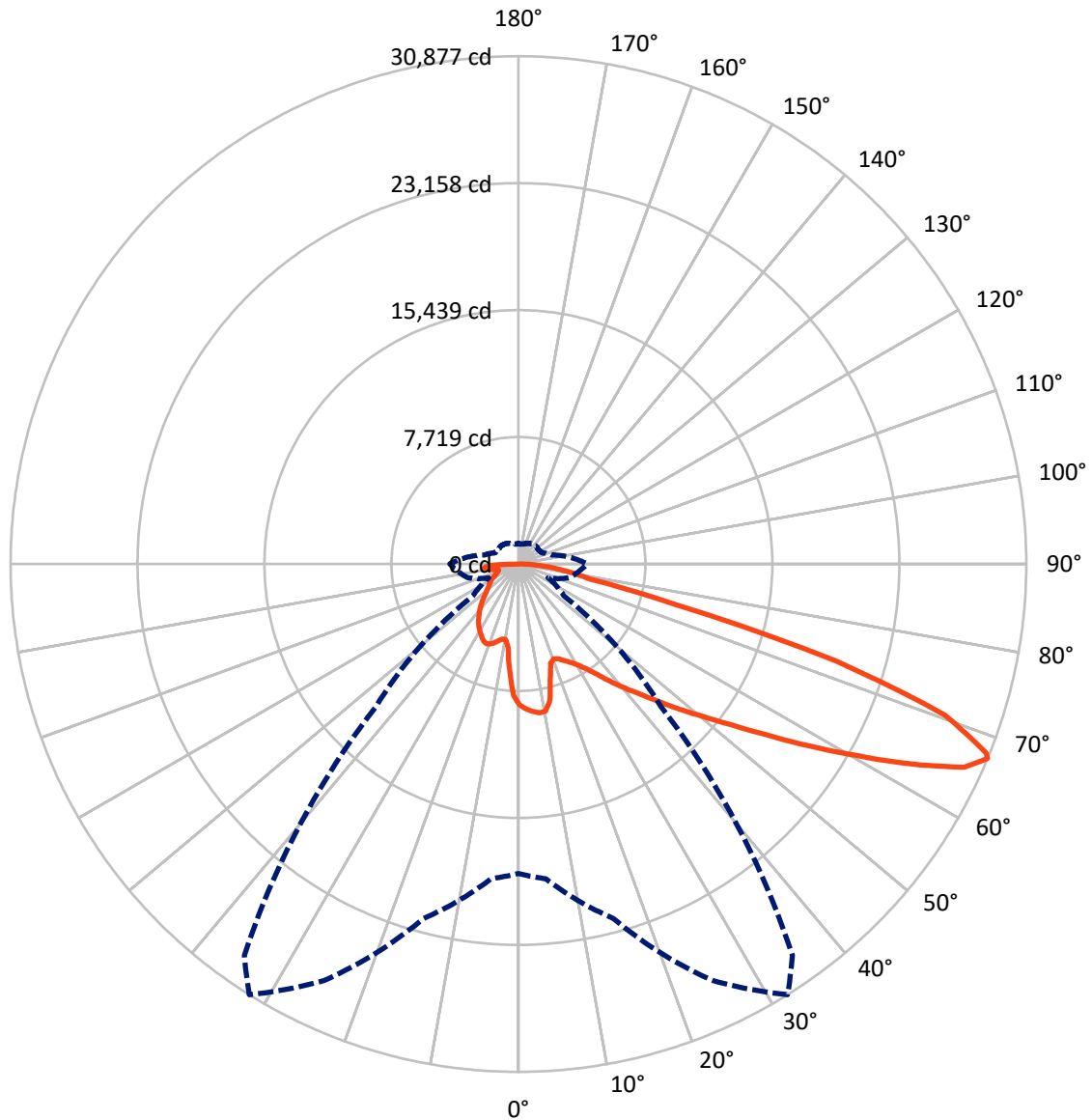


Based on 30 foot mounting height. Maximum calculated value = 10.3 fc
 Type IV - Short - N/A

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CATALOG NUMBER: GLAN-SB7B-840-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	8874.0	0.0	8874.0
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	28609.0	0.0	28609.0
	% Fixture	76.3	0.0	76.3
Total	Lumens	37483.0	0.0	37483.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	748.3	2.0
10°-20°	1986.8	5.3
20°-30°	3244.5	8.7
30°-40°	4782.1	12.8
40°-50°	6594.8	17.6
50°-60°	8331.2	22.2
60°-70°	8063.1	21.5
70°-80°	2877.7	7.7
80°-90°	854.5	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°	37483.0	100.0
0°-180°	37483.0	100.0



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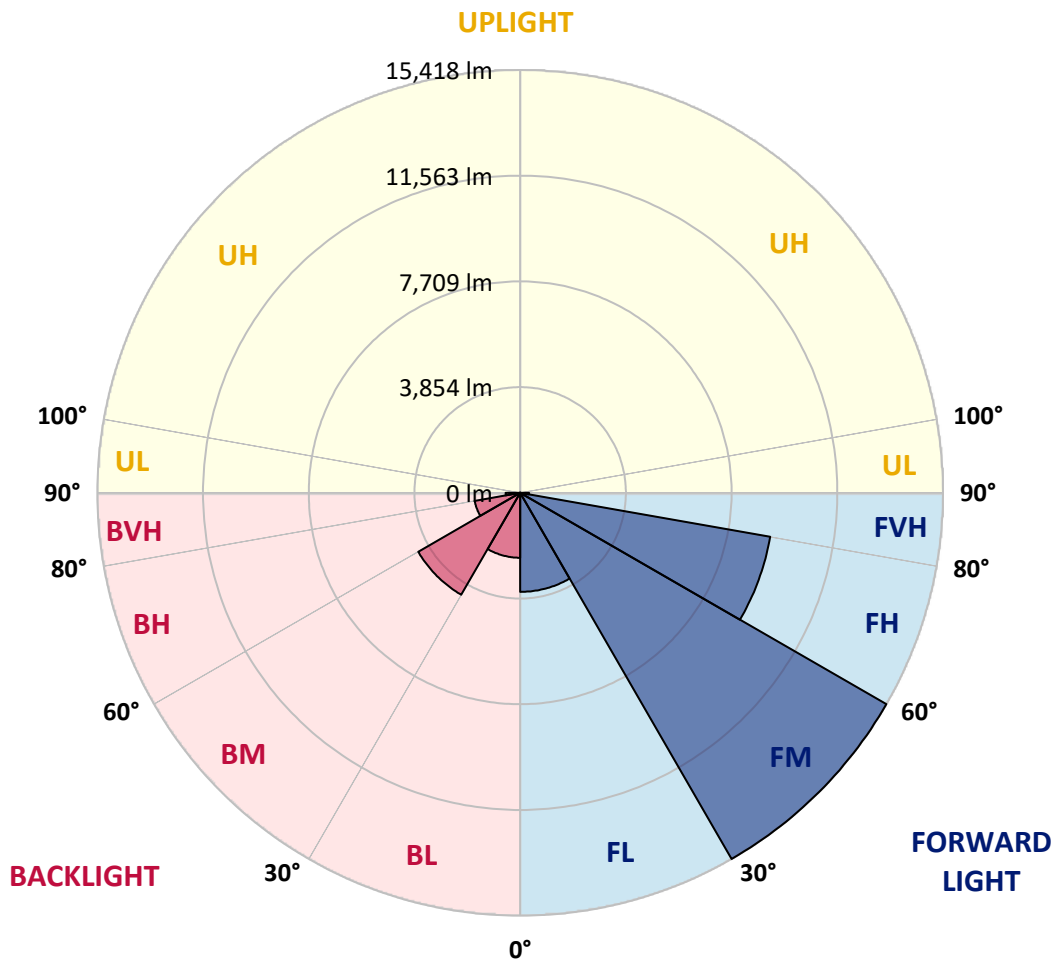
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	3611.6	9.6			
FM	(30°-60°)	15417.9	41.1			
FH	(60°-80°)	9257.5	24.7			G4/12000
FVH	(80°-90°)	322.0	0.9			G3/500
BL	(0°-30°)	2368.0	6.3	B3/2500		
BM	(30°-60°)	4290.2	11.4	B3/5000		
BH	(60°-80°)	1683.3	4.5	B3/2500		G3/2500
BVH	(80°-90°)	532.5	1.4			G4/750
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4

Type IV Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	8564.1	8564.1	8564.1	8564.1	8564.1	8564.1	8564.1	8564.1	8564.1	8564.1	8564.1
2.5°	8888.7	8863.7	8838.8	8855.4	8822.1	8813.8	8772.2	8755.5	8705.6	8697.3	8605.7
5°	9071.8	9021.9	9013.5	9030.2	8996.9	8996.9	8963.6	8938.6	8863.7	8822.1	8689.0
7.5°	9071.8	9063.5	9080.1	9138.4	9146.7	9146.7	9146.7	9155.0	9080.1	9021.9	8813.8
10°	8555.8	8472.6	8655.7	8947.0	9088.5	9171.7	9321.5	9413.0	9354.8	9313.2	9030.2
12.5°	7016.1	7024.4	7315.7	7939.9	8505.9	8747.2	9371.4	9704.3	9729.3	9662.7	9304.8
15°	5950.8	5992.4	6142.2	6591.6	7240.8	7598.7	9080.1	9962.3	10162.1	10095.5	9637.8
17.5°	5626.2	5651.2	5717.7	5975.7	6341.9	6633.2	8289.5	10128.8	10686.4	10603.2	10012.3
20°	5576.2	5592.9	5676.1	5892.5	6142.2	6308.7	7482.2	9995.6	11177.5	11144.2	10353.5
22.5°	5584.6	5601.2	5709.4	6009.0	6267.0	6408.5	7224.2	9687.7	11693.5	11726.8	10703.1
25°	5601.2	5609.5	5776.0	6175.5	6500.1	6674.9	7390.6	9413.0	12126.3	12409.2	11085.9
27.5°	5692.8	5717.7	5942.5	6391.9	6774.7	6974.5	7781.8	9504.6	12600.7	13183.3	11543.7
30°	5942.5	5959.1	6233.7	6699.8	7116.0	7324.0	8247.9	9870.8	13183.3	13982.2	11993.1
32.5°	6333.6	6350.3	6666.5	7149.3	7598.7	7848.4	8855.4	10569.9	13832.4	14822.8	12442.5
35°	6874.6	6882.9	7240.8	7756.8	8231.2	8514.2	9562.9	11360.6	14506.6	15538.6	12775.4
37.5°	7515.5	7573.7	7939.9	8480.9	9038.5	9296.5	10395.1	12284.4	15105.8	16146.2	12966.9
40°	8397.7	8414.3	8772.2	9296.5	9887.4	10137.1	11227.4	13158.3	15763.3	16504.0	13141.6
42.5°	9304.8	9446.3	9746.0	10328.5	10769.7	10969.4	12176.2	13957.3	16287.6	16520.7	13066.7
45°	10520.0	10628.2	10927.8	11443.8	11884.9	12117.9	13199.9	14689.7	16554.0	16379.2	12900.3
47.5°	11909.9	11976.5	12217.8	12683.9	13174.9	13341.4	14265.2	15105.8	16653.8	16279.3	12825.4
50°	13549.5	13549.5	13724.2	14123.7	14573.2	14806.2	15247.3	15355.5	16945.1	16104.5	13016.8
52.5°	14931.0	14997.6	15230.7	15796.6	16246.0	16512.4	16013.0	15738.3	16354.2	15130.8	13075.1
55°	16254.4	16329.3	16853.6	17561.0	18326.7	18618.0	16970.1	15546.9	14365.1	13707.6	12675.6
57.5°	17519.4	17677.5	18335.0	19716.6	20873.5	20848.5	18185.2	13832.4	11726.8	12134.6	11801.7
60°	19283.8	19450.3	20499.0	22238.4	23653.3	23062.4	18201.9	11510.4	9138.4	9687.7	10162.1
62.5°	20757.0	21039.9	22579.6	25476.0	26774.3	25850.5	16695.5	8813.8	6067.3	6758.1	7856.7
65°	20623.8	20998.3	23387.0	27856.3	29795.5	28938.2	14489.9	5576.2	3129.4	4619.1	5501.3
67°	18809.4	19217.3	22313.3	27939.5	30877.4	29046.4	12234.5	3370.7	1989.1	3204.3	3820.1
67.5°	17769.1	18368.3	21780.7	27781.4	30677.7	28588.7	11219.1	2821.4	1872.6	2979.5	3478.9
70°	10927.8	11893.2	16345.9	24560.5	27498.4	23927.9	6233.7	1598.0	1523.1	1997.5	2405.3
72.5°	3287.5	3578.8	6308.7	15755.0	20182.7	17735.8	2804.8	1231.8	1364.9	1606.3	1856.0
75°	1598.0	1706.2	2605.0	6441.8	9829.2	9779.2	1564.7	1057.0	1265.1	1348.3	1464.8
77.5°	1023.7	1090.3	1622.9	3603.8	4502.6	4011.6	1131.9	923.8	1123.6	1106.9	1090.3
80°	640.9	674.1	1040.3	2089.0	3320.8	2771.5	832.3	757.4	965.4	857.2	774.0
82.5°	416.1	457.8	665.8	1273.4	2372.0	2064.0	549.3	541.0	799.0	682.5	599.2
85°	274.7	307.9	424.5	749.0	1406.5	1473.1	357.9	374.5	615.9	516.0	457.8
87.5°	99.9	124.8	216.4	332.9	657.5	815.6	149.8	141.5	299.6	241.4	191.4
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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CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	8564.1	8564.1	8564.1	8564.1	8564.1	8564.1	8564.1	8564.1	8564.1	8564.1	8564.1
2.5°	8589.1	8564.1	8447.6	8347.7	8272.8	8173.0	8064.8	7939.9	7856.7	7873.3	7848.4
5°	8630.7	8564.1	8339.4	7998.2	7665.3	7249.1	6716.5	6400.2	6158.8	6034.0	6067.3
7.5°	8722.3	8605.7	8131.3	7440.5	6575.0	5726.1	5201.7	4902.1	4760.6	4702.4	4694.0
10°	8880.4	8680.6	7865.0	6575.0	5443.1	4868.8	4677.4	4594.2	4577.5	4577.5	4569.2
12.5°	9071.8	8755.5	7415.6	5734.4	4902.1	4694.0	4660.7	4669.1	4694.0	4719.0	4677.4
15°	9304.8	8788.8	6858.0	5226.7	4793.9	4744.0	4793.9	4852.2	4893.8	4927.1	4885.5
17.5°	9537.9	8755.5	6333.6	4985.3	4810.6	4877.1	4977.0	5068.6	5093.5	5143.5	5110.2
20°	9704.3	8639.0	5884.2	4893.8	4852.2	5002.0	5126.8	5226.7	5276.6	5309.9	5276.6
22.5°	9829.2	8489.2	5559.6	4802.2	4852.2	5035.3	5185.1	5301.6	5359.9	5393.1	5351.5
25°	9937.4	8281.1	5309.9	4669.1	4752.3	4927.1	5093.5	5210.0	5293.3	5343.2	5318.2
27.5°	10070.5	8114.7	5076.9	4469.3	4544.2	4710.7	4885.5	5026.9	5185.1	5268.3	5251.7
30°	10220.4	8031.5	4852.2	4252.9	4302.9	4469.3	4677.4	4868.8	5085.2	5193.4	5193.4
32.5°	10395.1	7973.2	4644.1	4044.9	4086.5	4269.6	4469.3	4644.1	4877.1	5051.9	5043.6
35°	10470.0	7906.6	4477.6	3853.4	3936.7	4086.5	4244.6	4361.1	4602.5	4810.6	4827.2
37.5°	10544.9	7881.7	4394.4	3703.6	3770.2	3886.7	3970.0	4028.2	4252.9	4469.3	4477.6
40°	10636.5	7998.2	4452.7	3603.8	3545.5	3662.0	3703.6	3736.9	3853.4	3994.9	3994.9
42.5°	10578.2	8081.4	4585.8	3512.2	3270.8	3404.0	3420.7	3412.3	3420.7	3429.0	3420.7
45°	10428.4	7998.2	4585.8	3370.7	2979.5	3121.0	3112.7	3071.1	3004.5	2829.7	2804.8
47.5°	10395.1	7948.2	4411.1	3137.7	2688.3	2804.8	2821.4	2738.2	2546.8	2363.7	2305.4
50°	10536.6	8039.8	4136.4	2854.7	2438.6	2538.4	2580.1	2438.6	2222.2	2030.8	1997.5
52.5°	10744.7	8156.3	3736.9	2546.8	2230.5	2330.4	2380.3	2222.2	1997.5	1847.7	1831.0
55°	10719.7	8156.3	3287.5	2263.8	2072.4	2147.3	2230.5	2064.0	1889.3	1806.0	1797.7
57.5°	10178.7	7848.4	2954.6	2064.0	1922.6	1989.1	2097.3	1939.2	1772.7	1789.4	1814.4
60°	9121.7	7049.4	2704.9	1930.9	1789.4	1856.0	1972.5	1789.4	1573.0	1514.7	1514.7
62.5°	7515.5	5809.3	2505.2	1797.7	1664.6	1747.8	1806.0	1564.7	1423.2	1356.6	1356.6
65°	5634.5	4494.3	2297.1	1689.5	1556.4	1647.9	1581.3	1464.8	1323.3	1273.4	1281.7
67°	4178.0	3487.2	2122.3	1598.0	1489.8	1531.4	1481.5	1398.2	1256.7	1215.1	1256.7
67.5°	3753.6	3312.5	2080.7	1573.0	1473.1	1506.4	1456.5	1389.9	1240.1	1198.5	1240.1
70°	2580.1	2546.8	1856.0	1456.5	1381.6	1348.3	1373.3	1290.0	1165.2	1148.5	1190.2
72.5°	1964.2	2030.8	1664.6	1356.6	1281.7	1240.1	1298.4	1215.1	1090.3	1115.2	1156.9
75°	1539.7	1639.6	1489.8	1215.1	1165.2	1173.5	1290.0	1256.7	1156.9	1181.8	1190.2
77.5°	1140.2	1323.3	1273.4	1057.0	1015.4	1131.9	1456.5	1556.4	1381.6	1340.0	1281.7
80°	832.3	948.8	1073.6	873.9	848.9	1090.3	1797.7	1989.1	1706.2	1539.7	1498.1
82.5°	615.9	665.8	882.2	699.1	615.9	973.8	1997.5	2338.7	2030.8	1714.5	1664.6
85°	441.1	516.0	699.1	516.0	407.8	799.0	1955.8	2288.8	2014.1	1622.9	1581.3
87.5°	158.1	224.7	299.6	233.0	208.1	549.3	1614.6	1647.9	1256.7	574.3	582.6
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: SP1-2407-184-11

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

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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 4000K 4-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	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			

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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			

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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)