

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: P1459017

Luminaire Tested: GLAN-SB6C-840-U-T4LG-HSS

Issue Date: 05/20/2026

**Test Information**

Test Method: LM-79-2024  
Report Number: P1459017  
Test Lab: INNOVATION CENTER(G1)  
Issue Date: 5/22/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: STREETWORKS  
Catalog Number: GLAN-SB6C-840-U-T4LG-HSS  
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 6xLight Square PACKAGE 80CRI 4000K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD  
Light Source: (156) 4000K CCT, 80 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

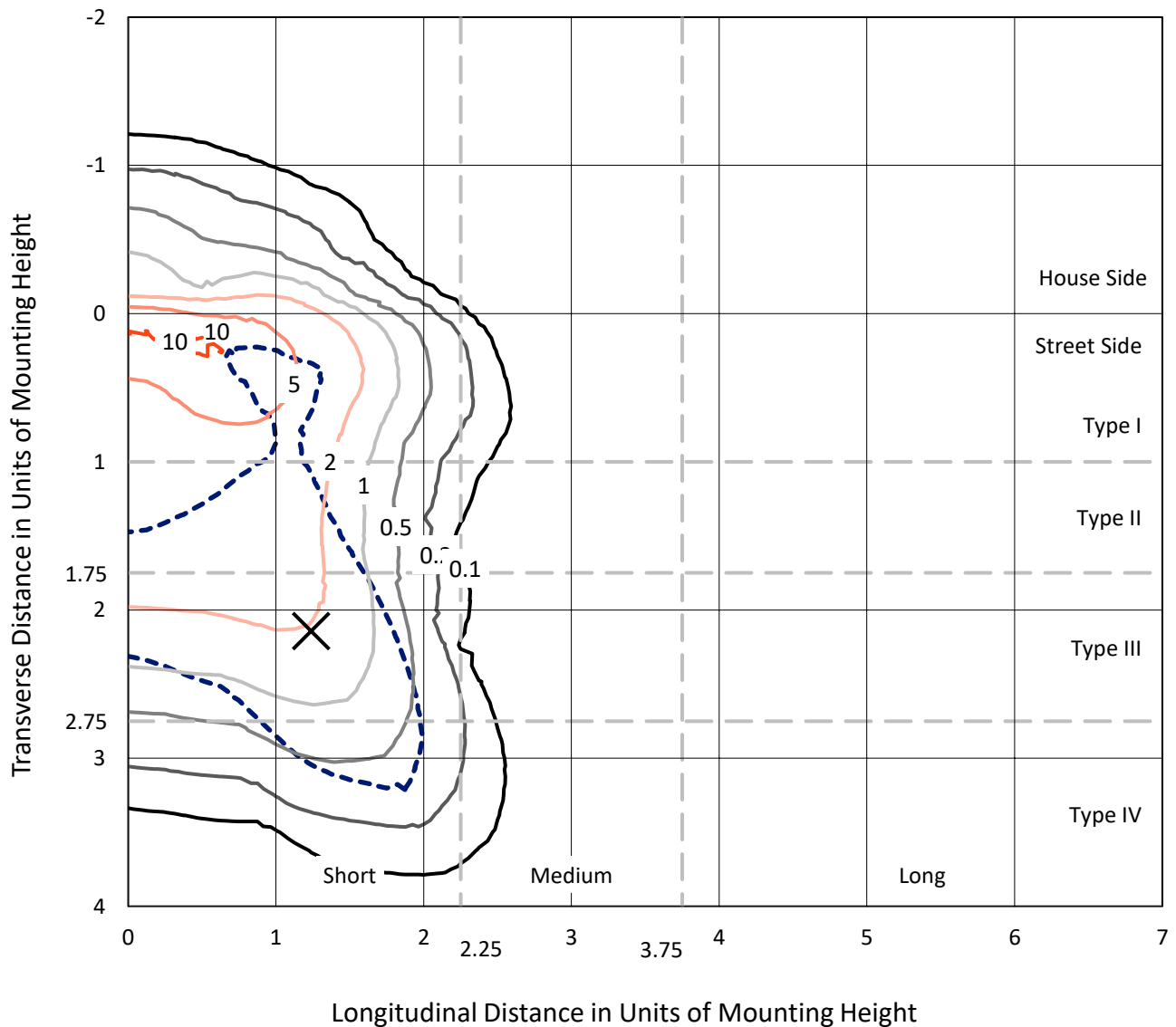
**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 31495.8 lumens  
Efficiency: N/A  
Efficacy: 104.7 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')  
IES Classification: Type IV - Short  
BUG Rating: B2 - U0 - G4  
  
Input Watts (W): 300.9  
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: P1459017  
 CATALOG NUMBER: GLAN-SB6C-840-U-T4LG-HSS

### Iso-Footcandle Lines of Horizontal Illumination

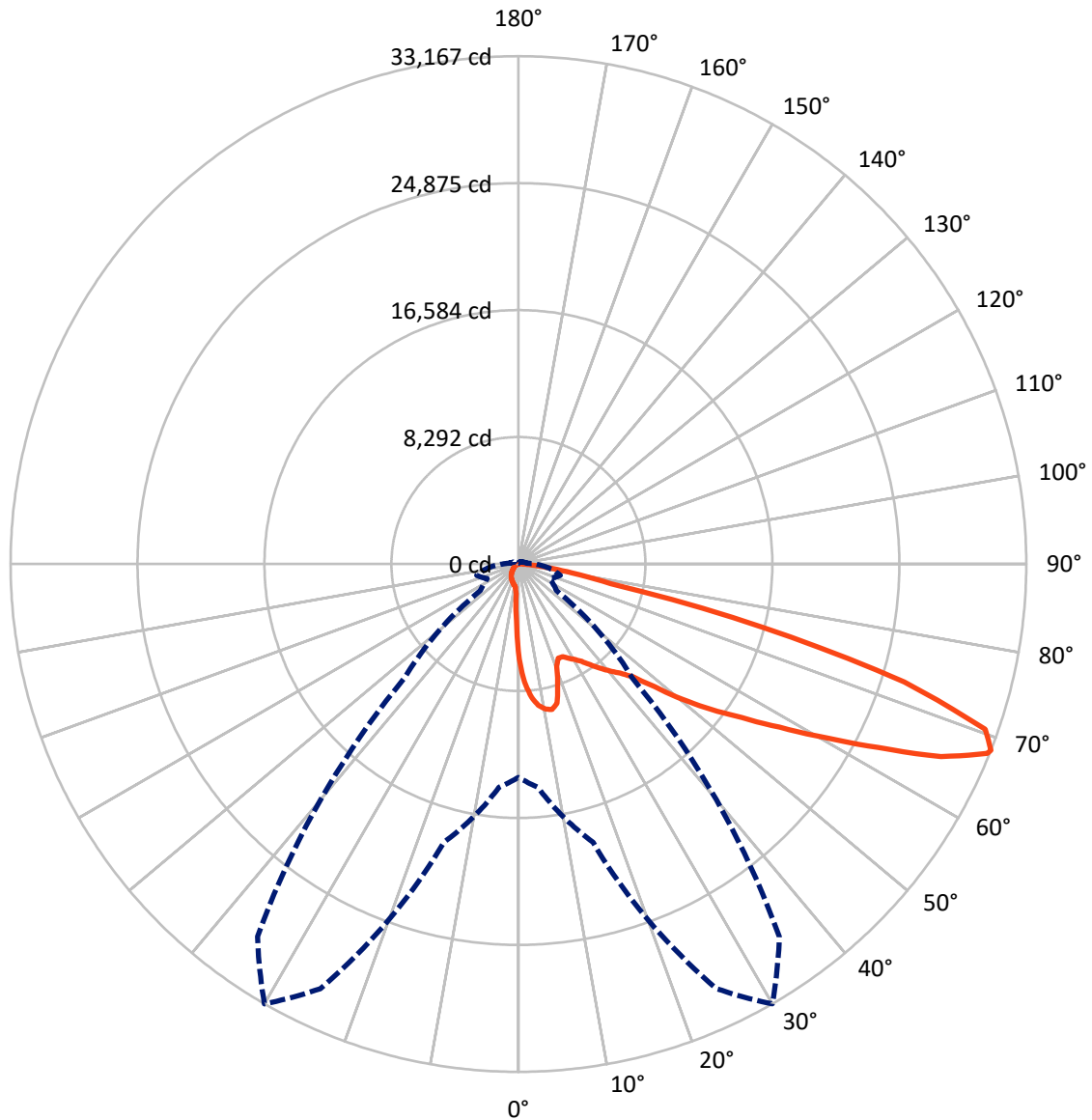
× Max cd  
 - - - 1/2 Max cd



Based on 30 foot mounting height. Maximum calculated value = 10.6 fc  
 Type IV - Short - N/A

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### Luminous Intensity Polar Plot



— Vertical Plane Through 30-Deg Lateral    - - - Horizontal Cone Through 68-Deg Vertical

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**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	2403.9	0.0	2403.9
	% Fixture	7.6	0.0	7.6
<b>Street Side</b>	Lumens	29091.8	0.0	29091.8
	% Fixture	92.4	0.0	92.4
<b>Total</b>	Lumens	31495.8	0.0	31495.8
	% Fixture	100.0	0.0	100.0

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	535.9	1.7
10°-20°	1530.0	4.9
20°-30°	2404.3	7.6
30°-40°	3770.9	12.0
40°-50°	5636.4	17.9
50°-60°	7498.3	23.8
60°-70°	7248.5	23.0
70°-80°	2605.6	8.3
80°-90°	265.9	0.8
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°	31495.8	100.0
0°-180°	31495.8	100.0

**Coefficient of Utilization**



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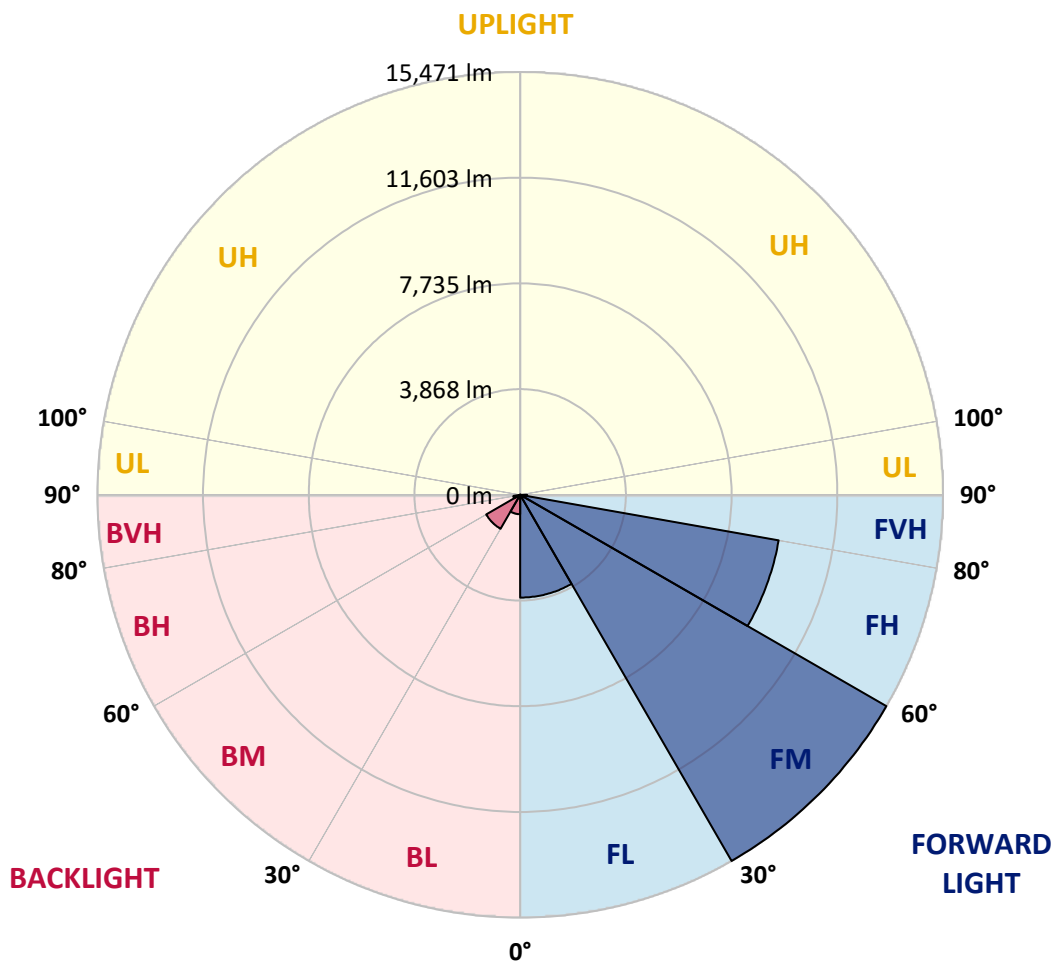
CATALOG NUMBER: GLAN-SB6C-840-U-T4LG-HSS

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

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	3760.6	11.9			
FM	(30°-60°)	15470.7	49.1			
FH	(60°-80°)	9604.1	30.5			G4/12000
FVH	(80°-90°)	256.5	0.8			G3/500
BL	(0°-30°)	709.6	2.3	B2/1000		
BM	(30°-60°)	1434.9	4.6	B2/2500		
BH	(60°-80°)	250.0	0.8	B1/500		G1/500
BVH	(80°-90°)	9.4	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

**BUG Rating: B2-U0-G4**

Type IV Short





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**CANDELA DISTRIBUTION (FULL):**

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	6210.6	6210.6	6210.6	6210.6	6210.6	6210.6	6210.6	6210.6	6210.6	6210.6	6210.6
2.5°	7937.9	7937.9	7881.2	7805.7	7720.8	7692.5	7532.0	7305.5	7069.5	6795.8	6399.4
5°	8957.2	8947.8	8834.5	8834.5	8721.3	8617.4	8457.0	8126.6	7749.1	7258.3	6569.3
7.5°	9410.3	9429.2	9382.0	9382.0	9315.9	9240.4	9146.0	8825.1	8381.5	7720.8	6739.2
10°	9570.7	9580.2	9580.2	9646.2	9627.4	9617.9	9608.5	9429.2	8966.7	8192.7	6918.5
12.5°	9183.7	9230.9	9363.1	9655.7	9750.1	9853.9	9995.5	9938.8	9617.9	8787.3	7192.2
15°	7937.9	7947.3	8315.4	9042.2	9429.2	9825.6	10373.0	10486.3	10278.6	9429.2	7475.4
17.5°	6550.4	6578.7	6871.3	7683.0	8306.0	9221.5	10590.1	11052.6	10977.1	10061.5	7739.6
20°	5974.6	6012.4	6154.0	6663.6	7135.6	7985.0	10373.0	11590.6	11618.9	10693.9	7985.0
22.5°	5842.5	5870.8	5984.1	6380.5	6673.1	7239.4	9636.8	12015.3	12345.7	11420.7	8277.6
25°	5804.7	5833.0	6002.9	6437.1	6710.8	7182.8	8966.7	12241.8	13204.6	12175.8	8560.8
27.5°	5776.4	5814.2	6087.9	6644.8	6965.7	7418.7	8844.0	12289.0	14025.7	12978.1	9023.3
30°	5814.2	5870.8	6229.5	6861.9	7230.0	7739.6	9136.6	12336.2	14931.8	13893.6	9608.5
32.5°	5965.2	6012.4	6446.6	7154.5	7579.2	8154.9	9636.8	12619.4	15790.8	14828.0	10165.4
35°	6135.1	6201.2	6720.3	7569.7	8079.4	8730.7	10316.4	13176.3	16611.9	15715.3	10741.1
37.5°	6342.7	6418.2	7041.2	8041.7	8626.9	9363.1	11052.6	13950.2	17338.7	16442.0	11316.9
40°	6625.9	6710.8	7409.3	8541.9	9174.3	9910.5	11779.4	14714.8	17895.6	16876.2	11694.4
42.5°	7739.6	7852.9	8145.5	9032.7	9740.6	10495.7	12496.7	15441.5	18103.2	17017.8	11769.9
45°	9816.1	9929.4	9853.9	10023.8	10495.7	11203.6	13280.1	16140.0	18131.5	16980.0	11732.2
47.5°	11902.1	12034.2	11968.1	11873.7	11977.6	12317.4	14157.9	16583.6	17980.5	16961.1	11732.2
50°	13893.6	13818.1	13827.5	13799.2	13893.6	14072.9	15007.4	16668.5	17942.8	17140.5	11836.0
52.5°	14960.2	14997.9	15233.9	15583.1	15790.8	15970.1	15979.5	16800.7	17669.0	16838.4	11713.3
55°	16007.8	16083.4	16630.8	17225.4	17687.9	18027.7	16951.7	16715.7	16036.2	15828.5	11071.5
57.5°	17187.7	17291.5	18065.5	19292.5	20104.2	20283.5	17914.4	15130.1	13572.7	14384.4	9825.6
60°	18811.1	18933.8	19962.6	21803.1	23011.3	22643.2	17990.0	12610.0	10778.9	11939.8	8107.7
62.5°	20085.3	20330.7	22190.1	25059.5	26390.3	25219.9	16583.6	9665.1	7532.0	8390.9	5918.0
65°	18726.2	19198.1	22227.9	28787.7	30326.2	28249.7	14375.0	6597.6	4247.4	5427.2	3784.9
67.5°	15139.5	15800.2	19736.1	30599.9	33025.6	29844.8	11316.9	3501.7	2435.2	3152.5	1991.5
68°	13931.4	14648.7	18820.5	30599.9	33167.2	29703.2	10505.1	3029.8	2246.4	2831.6	1727.3
70°	9627.4	10137.0	14469.4	28882.1	32336.6	27079.3	6918.5	1736.7	1689.5	1944.3	1142.1
72.5°	4719.3	5266.7	7739.6	22888.6	26343.1	20812.1	3152.5	1151.5	1283.6	1425.2	896.7
75°	1878.3	1991.5	3048.7	11288.6	16460.9	13280.1	1651.8	868.4	1104.3	1113.8	707.9
77.5°	1076.0	1142.1	1689.5	4153.0	6172.8	5936.9	1066.6	622.9	877.8	802.3	462.5
80°	604.1	613.5	953.3	2189.8	3530.0	3161.9	726.8	453.1	670.1	566.3	311.5
82.5°	302.0	339.8	604.1	1208.1	1963.2	2010.4	387.0	320.9	538.0	405.9	254.8
85°	217.1	236.0	434.2	670.1	906.1	1359.2	236.0	160.5	405.9	273.7	179.3
87.5°	113.3	141.6	273.7	330.4	368.1	462.5	113.3	75.5	226.5	160.5	94.4
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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CATALOG NUMBER: GLAN-SB6C-840-U-T4LG-HSS

**CANDELA DISTRIBUTION (continued):**

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6210.6	6210.6	6210.6	6210.6	6210.6	6210.6	6210.6	6210.6	6210.6	6210.6	6210.6
2.5°	6210.6	5993.5	5549.9	5030.8	4624.9	4209.6	3869.8	3548.9	3397.9	3379.0	3416.8
5°	6182.3	5710.3	4700.4	3709.4	2897.6	2331.3	2019.9	1859.4	1774.5	1736.7	1746.1
7.5°	6125.6	5408.3	3794.3	2510.7	1878.3	1632.9	1557.4	1529.1	1519.6	1519.6	1519.6
10°	6069.0	5002.5	2907.1	1840.5	1538.5	1472.4	1453.5	1453.5	1444.1	1444.1	1453.5
12.5°	6040.7	4624.9	2255.8	1538.5	1434.7	1406.3	1387.5	1378.0	1378.0	1378.0	1387.5
15°	5974.6	4209.6	1821.6	1425.2	1368.6	1330.8	1321.4	1312.0	1312.0	1312.0	1312.0
17.5°	5918.0	3803.8	1585.7	1349.7	1302.5	1264.8	1255.3	1245.9	1245.9	1255.3	1255.3
20°	5833.0	3416.8	1425.2	1274.2	1236.5	1198.7	1189.3	1179.8	1189.3	1189.3	1189.3
22.5°	5729.2	3095.9	1330.8	1217.6	1170.4	1132.6	1132.6	1132.6	1132.6	1132.6	1142.1
25°	5663.2	2869.3	1264.8	1151.5	1104.3	1076.0	1066.6	1066.6	1085.4	1085.4	1094.9
27.5°	5767.0	2812.7	1274.2	1132.6	1047.7	1019.4	1009.9	1009.9	1028.8	1038.2	1047.7
30°	6078.5	2916.5	1387.5	1189.3	1009.9	962.7	953.3	953.3	981.6	991.1	1000.5
32.5°	6437.1	3133.6	1557.4	1264.8	981.6	906.1	887.2	887.2	915.5	925.0	934.4
35°	6927.9	3473.4	1783.9	1330.8	1000.5	849.5	811.7	811.7	830.6	849.5	858.9
37.5°	7560.3	4030.3	2048.2	1378.0	1000.5	783.4	736.2	726.8	745.6	745.6	755.1
40°	8221.0	4757.0	2321.9	1378.0	953.3	717.3	670.1	641.8	651.3	641.8	651.3
42.5°	8589.1	5342.2	2557.9	1293.1	896.7	651.3	604.1	566.3	556.9	538.0	547.4
45°	8796.8	5606.5	2491.8	1198.7	840.0	604.1	547.4	500.2	481.4	453.1	453.1
47.5°	8796.8	5634.8	2133.1	1123.2	783.4	566.3	490.8	443.6	415.3	387.0	396.4
50°	8692.9	5380.0	1689.5	1047.7	717.3	528.6	443.6	405.9	368.1	349.2	349.2
52.5°	8258.8	4549.4	1293.1	953.3	641.8	481.4	396.4	358.7	320.9	311.5	311.5
55°	7513.1	3341.3	1047.7	858.9	575.8	443.6	358.7	330.4	292.6	273.7	273.7
57.5°	6106.8	2284.1	868.4	774.0	509.7	396.4	320.9	292.6	245.4	226.5	226.5
60°	4530.5	1491.3	736.2	679.6	434.2	358.7	283.2	245.4	207.6	188.8	179.3
62.5°	3058.1	1009.9	613.5	538.0	368.1	311.5	245.4	207.6	160.5	122.7	122.7
65°	1906.6	783.4	509.7	424.7	320.9	273.7	207.6	160.5	113.3	84.9	75.5
67.5°	1094.9	632.4	415.3	330.4	273.7	217.1	160.5	132.1	94.4	66.1	56.6
68°	1009.9	604.1	387.0	311.5	254.8	207.6	151.0	122.7	84.9	56.6	56.6
70°	821.2	538.0	330.4	254.8	217.1	169.9	132.1	103.8	66.1	37.8	37.8
72.5°	726.8	453.1	283.2	198.2	151.0	141.6	103.8	75.5	47.2	28.3	18.9
75°	594.6	358.7	226.5	151.0	103.8	103.8	75.5	47.2	18.9	0.0	0.0
77.5°	387.0	264.3	179.3	94.4	56.6	66.1	47.2	18.9	0.0	0.0	0.0
80°	254.8	198.2	122.7	47.2	28.3	28.3	9.4	0.0	0.0	0.0	0.0
82.5°	179.3	132.1	75.5	18.9	9.4	9.4	0.0	0.0	0.0	0.0	0.0
85°	113.3	56.6	28.3	9.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	47.2	18.9	9.4	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: SP1-2407-184-11

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**

$\lambda$ (nm)	Power W <sup>^</sup> /nm	Lumens ( $\phi$ /nm)	$\lambda$ (nm)	Power W <sup>^</sup> /nm	Lumens ( $\phi$ /nm)	$\lambda$ (nm)	Power W <sup>^</sup> /nm	Lumens ( $\phi$ /nm)	$\lambda$ (nm)	Power W <sup>^</sup> /nm	Lumens ( $\phi$ /nm)	$\lambda$ (nm)	Power W <sup>^</sup> /nm	Lumens ( $\phi$ /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**

$\lambda$ (nm)	Power W <sup>^</sup> /nm	Lumens ( $\phi$ /nm)	$\lambda$ (nm)	Power W <sup>^</sup> /nm	Lumens ( $\phi$ /nm)	$\lambda$ (nm)	Power W <sup>^</sup> /nm	Lumens ( $\phi$ /nm)	$\lambda$ (nm)	Power W <sup>^</sup> /nm	Lumens ( $\phi$ /nm)	$\lambda$ (nm)	Power W <sup>^</sup> /nm	Lumens ( $\phi$ /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 <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	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  $R_a = 80.2$   
 $R_9 = 6.7$

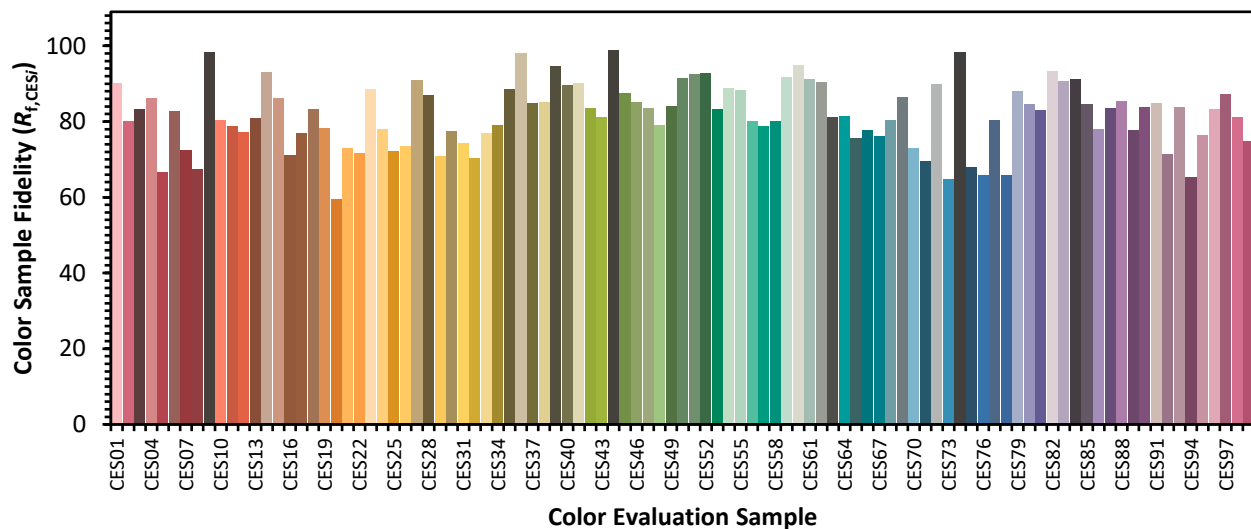


**Color Vector Graphics**

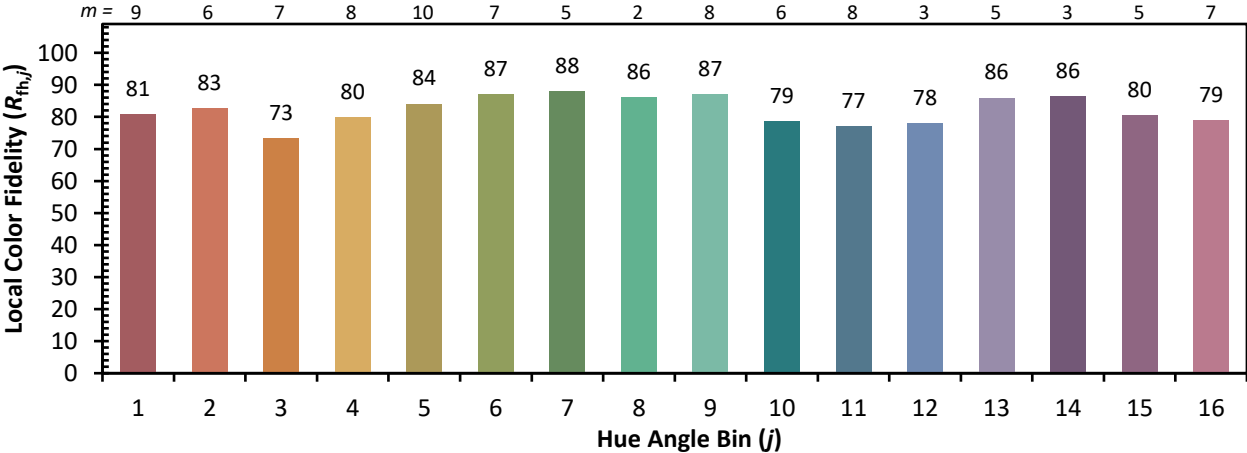


Individual Sample Fidelity Index ( $R_{f,i}$ )

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)