

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: P1457862

Luminaire Tested: GLAN-SB5D-840-U-T2LG-HSS

Issue Date: 05/20/2026

**Test Information**

Test Method: LM-79-2024  
Report Number: P1457862  
Test Lab: INNOVATION CENTER(G1)  
Issue Date: 5/22/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: STREETWORKS  
Catalog Number: GLAN-SB5D-840-U-T2LG-HSS  
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 5xLight Square PACKAGE 80CRI 4000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD  
Light Source: (130) 4000K CCT, 80 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

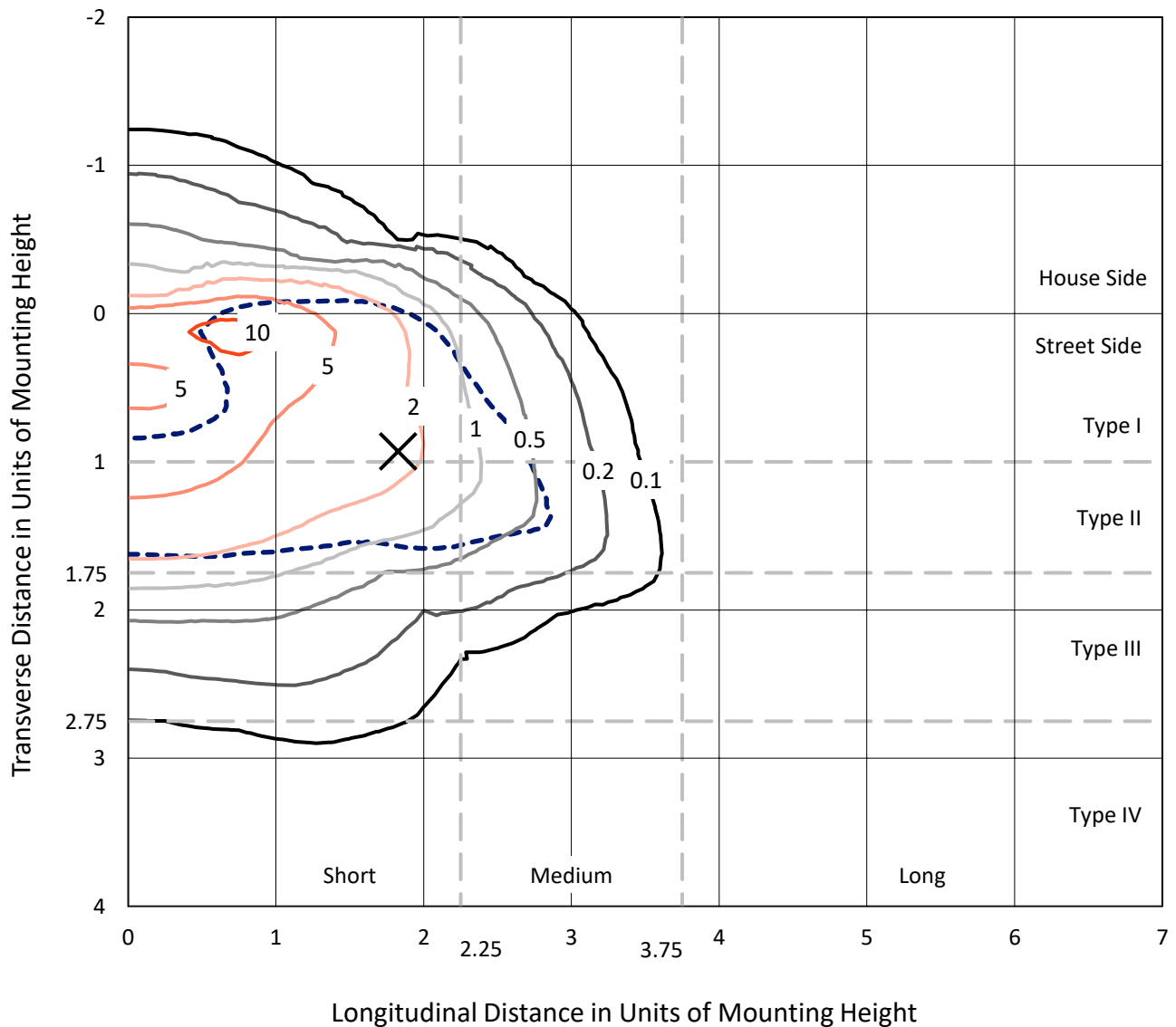
**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 35610.8 lumens  
Efficiency: N/A  
Efficacy: 97.6 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')  
IES Classification: Type II - Short  
BUG Rating: B3 - U0 - G4  
  
Input Watts (W): 364.9  
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: P1457862  
 CATALOG NUMBER: GLAN-SB5D-840-U-T2LG-HSS

### Iso-Footcandle Lines of Horizontal Illumination

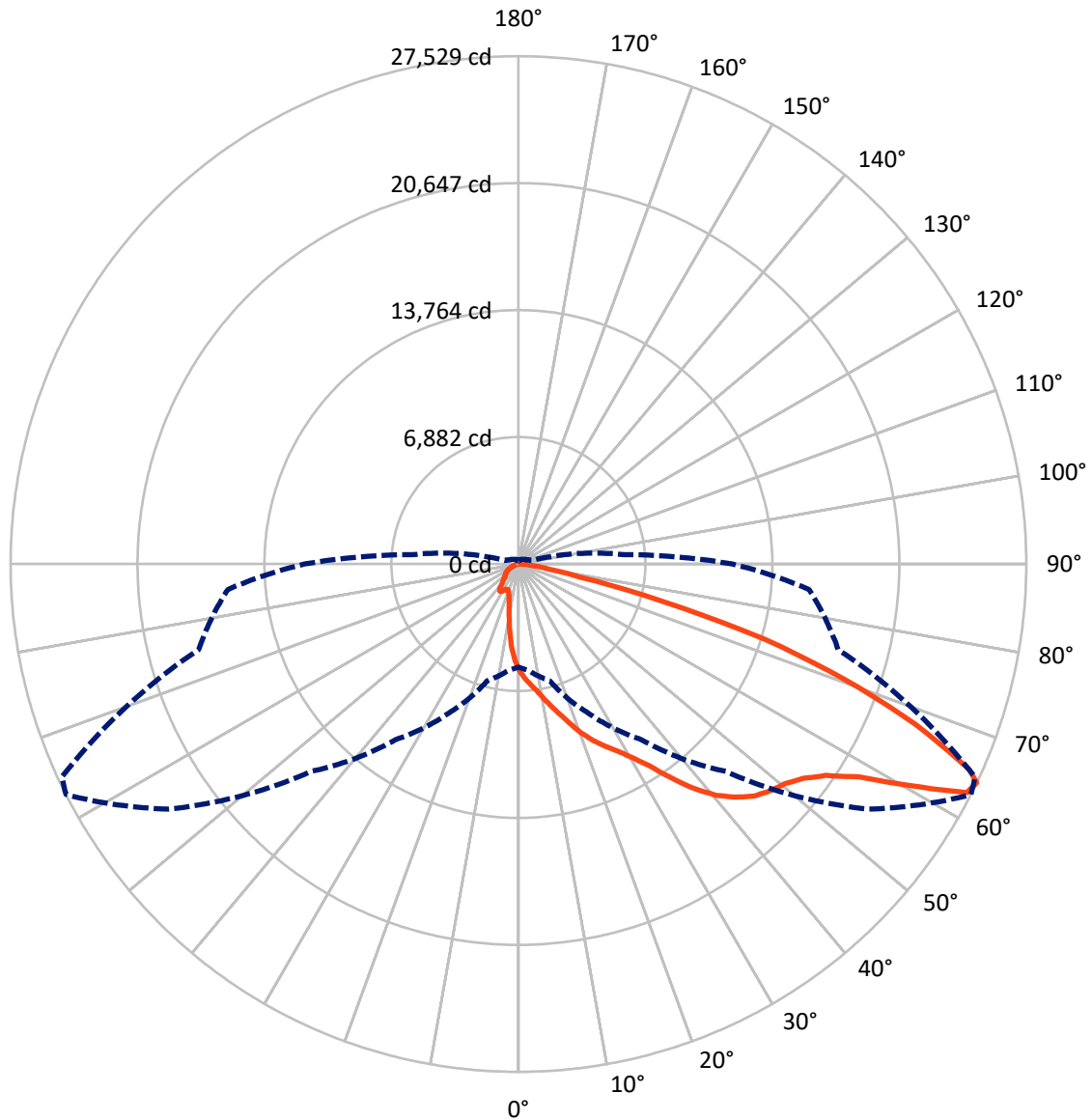
× Max cd  
 - - - 1/2 Max cd



Based on 30 foot mounting height. Maximum calculated value = 11.3 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	4225.9	0.0	4225.9
	% Fixture	11.9	0.0	11.9
<b>Street Side</b>	Lumens	31384.9	0.0	31384.9
	% Fixture	88.1	0.0	88.1
<b>Total</b>	Lumens	35610.8	0.0	35610.8
	% Fixture	100.0	0.0	100.0

**Coefficient of Utilization**

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	484.9	1.4
10°-20°	1362.5	3.8
20°-30°	2426.7	6.8
30°-40°	4635.0	13.0
40°-50°	7682.8	21.6
50°-60°	9576.6	26.9
60°-70°	7141.0	20.1
70°-80°	2048.0	5.8
80°-90°	253.2	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°	35610.8	100.0
0°-180°	35610.8	100.0



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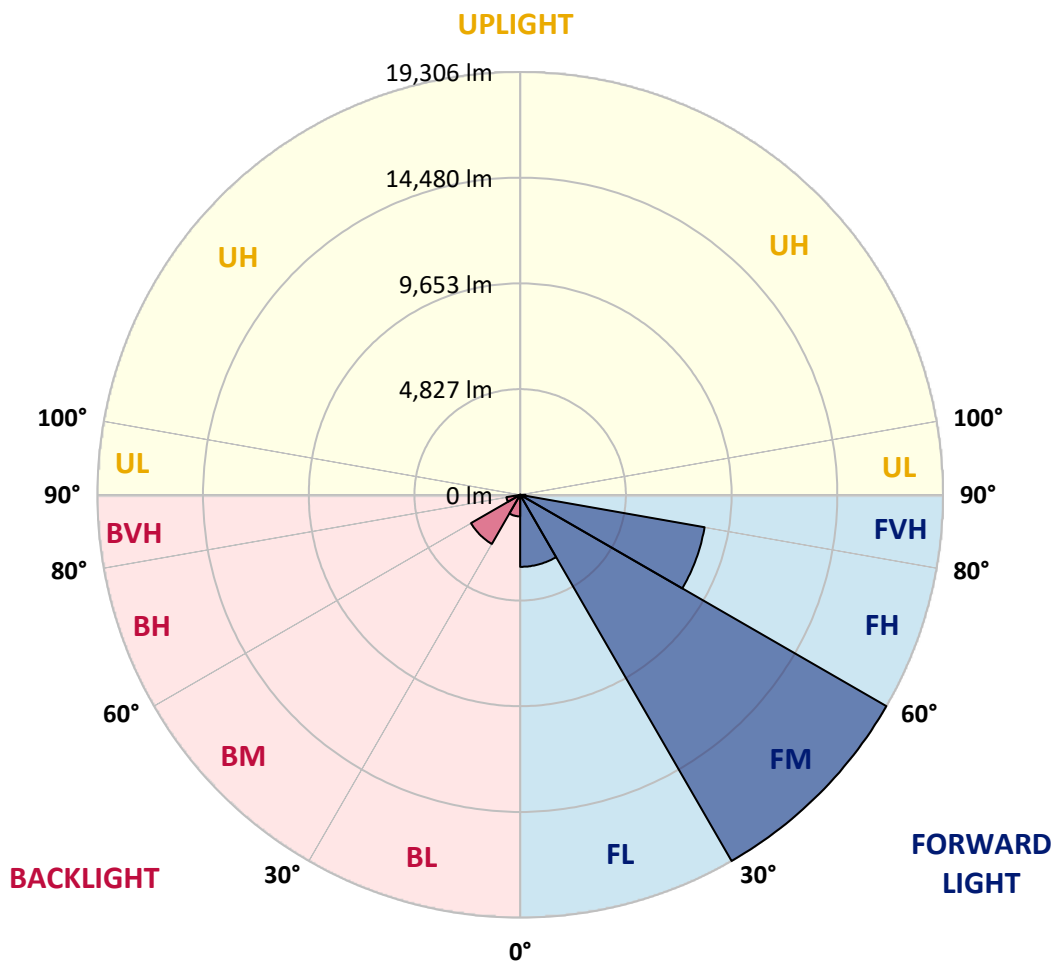
CATALOG NUMBER: GLAN-SB5D-840-U-T2LG-HSS

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

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	3288.2	9.2			
FM	(30°-60°)	19306.1	54.2			
FH	(60°-80°)	8549.9	24.0			G4/12000
FVH	(80°-90°)	240.8	0.7			G3/500
BL	(0°-30°)	985.9	2.8	B2/1000		
BM	(30°-60°)	2588.4	7.3	B3/5000		
BH	(60°-80°)	639.1	1.8	B2/1000		G2/1000
BVH	(80°-90°)	12.5	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

**BUG Rating: B3-U0-G4**

Type II Short





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**CANDELA DISTRIBUTION (FULL):**

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	5757.8	5757.8	5757.8	5757.8	5757.8	5757.8	5757.8	5757.8	5757.8	5757.8	5757.8
2.5°	6452.2	6430.8	6409.5	6377.4	6334.7	6292.0	6238.6	6163.8	6131.7	6024.9	5896.7
5°	6783.4	6783.4	6772.7	6751.3	6729.9	6687.2	6623.1	6527.0	6484.2	6334.7	6110.4
7.5°	6868.8	6879.5	6911.5	6954.3	7018.4	7007.7	7007.7	6900.9	6879.5	6719.3	6420.2
10°	6719.3	6729.9	6815.4	6932.9	7125.2	7306.8	7435.0	7370.9	7338.8	7178.6	6804.7
12.5°	6505.6	6505.6	6644.5	6826.1	7125.2	7467.0	7840.9	7905.0	7915.7	7734.1	7285.4
15°	5950.1	5971.5	6195.8	6559.0	7050.4	7584.5	8214.8	8460.5	8524.6	8407.1	7873.0
17.5°	5213.0	5234.4	5458.7	5950.1	6687.2	7584.5	8535.3	9101.4	9186.9	9208.3	8620.7
20°	4903.2	4903.2	5031.4	5405.3	6174.5	7381.6	8727.6	9785.1	9977.4	10212.4	9443.3
22.5°	4946.0	4946.0	5020.8	5234.4	5854.0	7103.8	8845.1	10394.0	10789.3	11387.5	10500.8
25°	5181.0	5181.0	5245.1	5384.0	5886.0	7061.1	9069.4	10938.8	11569.1	12701.4	11708.0
27.5°	5554.9	5544.2	5597.6	5736.5	6195.8	7264.1	9443.3	11483.6	12188.7	14175.6	13096.7
30°	6099.7	6067.6	6089.0	6249.2	6697.9	7734.1	9988.1	12178.0	12893.7	15788.7	14635.0
32.5°	7360.2	7349.5	7039.7	6954.3	7435.0	8492.5	10735.9	13043.3	13844.5	17497.9	16216.0
35°	9635.6	9785.1	9347.1	8225.5	8321.6	9507.4	11804.1	14218.3	14955.4	19313.9	17935.8
37.5°	11943.0	11943.0	11761.4	10436.8	9763.8	10629.0	12957.8	15425.5	16194.6	20777.4	19591.6
40°	13769.7	13865.8	13652.2	12658.7	11782.7	11910.9	14111.5	16483.0	17188.1	21674.7	20766.7
42.5°	15126.4	15105.0	15019.5	14367.9	13876.5	13588.1	15158.4	17273.5	17946.5	22134.0	21503.8
45°	16589.8	16589.8	16472.3	15938.2	15532.3	15286.6	15938.2	17935.8	18640.9	22411.8	21963.1
47.5°	18117.4	18096.1	17978.6	17391.0	16953.0	16589.8	16728.7	18363.1	19068.2	22230.2	22037.9
50°	18491.3	18470.0	18737.0	18758.4	18363.1	17668.8	17359.0	18726.3	19345.9	22240.9	22272.9
52.5°	18053.3	18181.5	18576.8	19057.5	19506.2	18779.7	18032.0	19303.2	19944.1	22540.0	22860.4
55°	16963.7	17017.1	17775.6	18544.7	19591.6	19848.0	19110.9	20221.9	20788.0	22828.4	23383.9
57.5°	14934.1	15137.0	15948.9	17284.2	18875.9	19944.1	20991.0	21760.2	22187.5	22945.9	23095.5
60°	11270.0	11376.8	13139.4	14870.0	17391.0	19175.0	22742.9	24366.7	24313.3	21621.3	21076.5
62.5°	6858.1	6954.3	8214.8	10960.2	14132.9	17572.6	23330.5	27283.0	26994.6	19388.6	17743.6
64°	5586.9	5768.5	6548.3	8898.5	11622.5	15895.5	23159.6	27528.7	27304.3	17946.5	15810.0
65°	4775.1	5020.8	5821.9	7723.4	9881.3	14090.2	22689.5	26845.0	26695.4	17070.6	14207.7
67.5°	3001.8	3119.3	4305.0	6003.5	6804.7	9016.0	19506.2	23213.0	23480.0	15211.8	10479.5
70°	2232.6	2286.0	2959.0	4646.9	5309.2	5245.1	13395.8	18801.1	18865.2	12167.3	6324.0
72.5°	1623.7	1634.4	2072.4	3439.7	4155.5	3578.6	7061.1	13972.6	13513.3	7125.2	3450.4
75°	1078.9	1121.7	1452.8	2424.9	3236.8	2627.9	3215.4	7958.4	7819.6	3482.5	1976.3
77.5°	790.5	801.2	982.8	1623.7	2542.4	1933.5	1944.2	3429.1	3535.9	2072.4	1249.8
80°	448.7	470.0	640.9	993.5	1655.8	1324.6	1089.6	1655.8	1901.5	1410.1	833.2
82.5°	267.1	288.4	459.3	651.6	1132.3	544.8	555.5	908.0	1132.3	1014.8	448.7
85°	160.2	170.9	288.4	352.5	673.0	363.2	203.0	448.7	587.5	598.2	245.7
87.5°	106.8	106.8	160.2	149.6	192.3	170.9	85.5	117.5	149.6	203.0	96.1
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: P1457862

CATALOG NUMBER: GLAN-SB5D-840-U-T2LG-HSS

**CANDELA DISTRIBUTION (continued):**

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5757.8	5757.8	5757.8	5757.8	5757.8	5757.8	5757.8	5757.8	5757.8	5757.8	5757.8
2.5°	5789.9	5725.8	5533.5	5277.1	5042.1	4860.5	4636.2	4486.6	4347.8	4347.8	4230.3
5°	5928.8	5757.8	5287.8	4700.3	4070.0	3471.8	3087.2	2659.9	2521.1	2403.6	2424.9
7.5°	6163.8	5854.0	5020.8	3963.2	2959.0	2318.1	1890.8	1698.5	1613.1	1559.6	1570.3
10°	6452.2	6024.9	4700.3	3215.4	2179.2	1698.5	1495.5	1420.8	1388.7	1378.0	1378.0
12.5°	6847.5	6227.9	4379.8	2585.2	1719.9	1463.5	1356.7	1313.9	1281.9	1260.5	1260.5
15°	7317.5	6484.2	4005.9	2125.8	1506.2	1346.0	1260.5	1217.8	1175.1	1164.4	1164.4
17.5°	7915.7	6751.3	3674.8	1826.7	1399.4	1260.5	1175.1	1121.7	1089.6	1078.9	1078.9
20°	8578.0	7082.5	3343.6	1655.8	1324.6	1175.1	1089.6	1046.9	1014.8	993.5	1004.2
22.5°	9421.9	7499.1	3130.0	1570.3	1260.5	1100.3	1014.8	972.1	940.1	918.7	929.4
25°	10351.3	8022.5	3012.5	1570.3	1217.8	1046.9	950.7	908.0	876.0	854.6	854.6
27.5°	11483.6	8610.1	3023.1	1634.4	1207.1	1004.2	897.3	854.6	822.5	790.5	790.5
30°	12733.5	9304.4	3140.6	1751.9	1228.5	961.4	854.6	790.5	769.1	737.1	737.1
32.5°	14058.1	10105.6	3439.7	1901.5	1207.1	908.0	790.5	737.1	705.0	683.7	683.7
35°	15457.5	11013.6	3813.6	1965.6	1100.3	833.2	737.1	683.7	662.3	651.6	640.9
37.5°	16792.8	11804.1	4016.6	1837.4	961.4	769.1	673.0	619.6	608.9	587.5	587.5
40°	17829.0	12455.7	3899.1	1570.3	886.6	705.0	619.6	566.2	544.8	523.4	523.4
42.5°	18437.9	12690.8	3471.8	1335.3	833.2	640.9	566.2	512.8	491.4	480.7	480.7
45°	18790.4	12658.7	2969.7	1196.4	779.8	587.5	512.8	480.7	448.7	438.0	427.3
47.5°	18779.7	12327.5	2606.5	1078.9	726.4	544.8	480.7	448.7	416.6	405.9	405.9
50°	18705.0	11836.2	2200.6	993.5	683.7	512.8	448.7	427.3	395.3	384.6	373.9
52.5°	18886.6	11558.4	1837.4	940.1	630.3	491.4	438.0	405.9	363.2	352.5	352.5
55°	19110.9	11398.2	1474.2	886.6	587.5	480.7	416.6	384.6	341.8	331.2	331.2
57.5°	18459.3	10789.3	1217.8	801.2	534.1	459.3	395.3	373.9	331.2	299.1	299.1
60°	16408.2	8919.8	1004.2	705.0	491.4	427.3	373.9	341.8	299.1	256.4	256.4
62.5°	13342.4	6804.7	833.2	598.2	459.3	395.3	341.8	309.8	256.4	203.0	203.0
64°	11590.5	5779.2	747.8	523.4	438.0	363.2	309.8	277.7	224.3	170.9	160.2
65°	10394.0	5106.2	694.4	491.4	427.3	341.8	299.1	267.1	203.0	160.2	149.6
67.5°	7317.5	3429.1	555.5	405.9	373.9	288.4	256.4	224.3	181.6	138.9	128.2
70°	4262.3	1944.2	438.0	341.8	288.4	224.3	213.6	203.0	160.2	106.8	106.8
72.5°	2318.1	972.1	331.2	277.7	224.3	160.2	181.6	160.2	128.2	85.5	74.8
75°	1420.8	598.2	245.7	203.0	149.6	117.5	138.9	117.5	74.8	53.4	42.7
77.5°	950.7	384.6	181.6	138.9	96.1	74.8	96.1	64.1	32.0	10.7	10.7
80°	587.5	267.1	117.5	85.5	53.4	32.0	21.4	10.7	10.7	0.0	0.0
82.5°	256.4	170.9	64.1	42.7	21.4	10.7	10.7	0.0	0.0	0.0	0.0
85°	138.9	53.4	21.4	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	42.7	21.4	10.7	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**

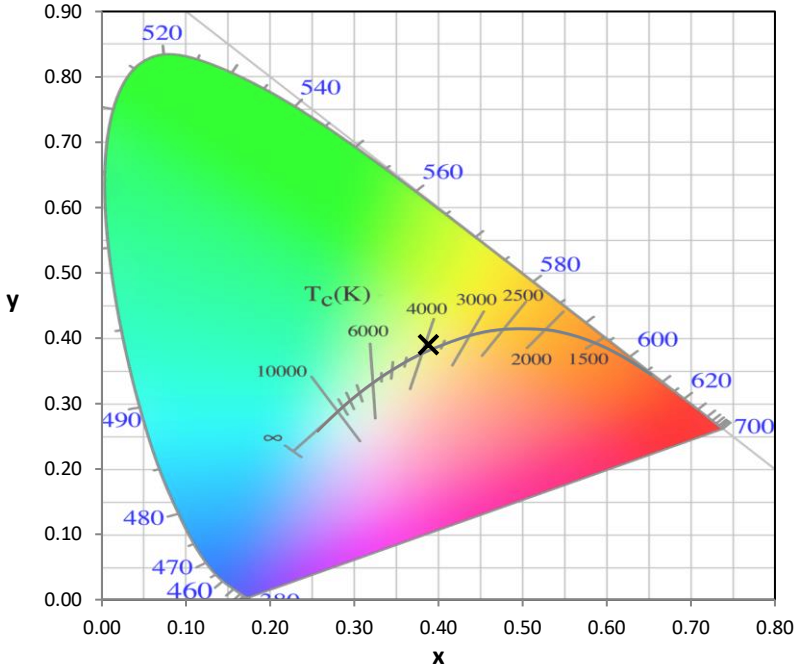
Stabilization Time: 24M  
 Operation Time: 1H 24M  
 Sphere Temperature (°C): 25.2

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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**

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			

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			

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Melanopic Flux vs. Wavelength



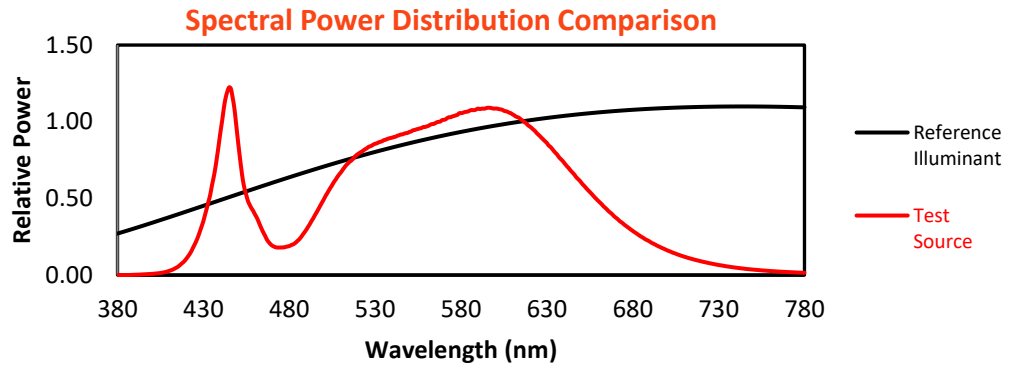
Melanopic Lumens: NR

M/P: 3.06

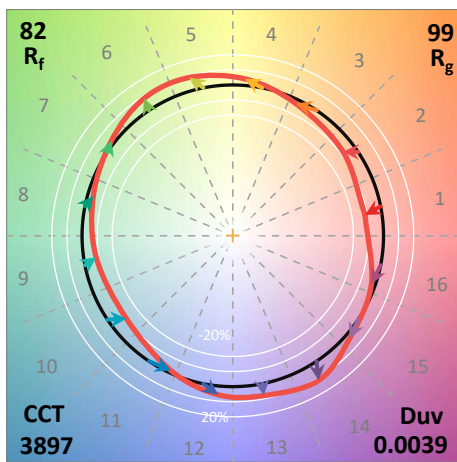
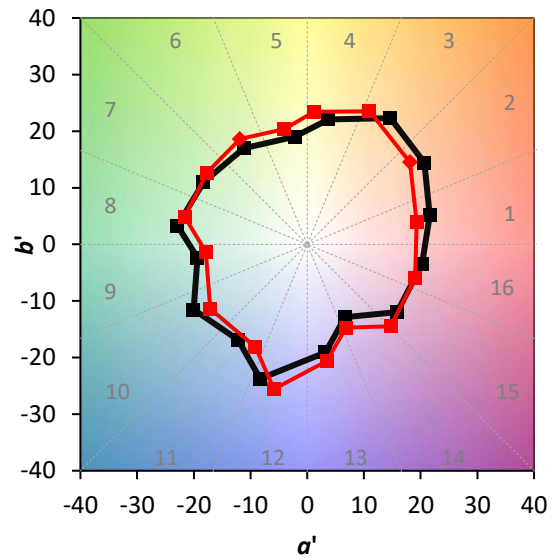
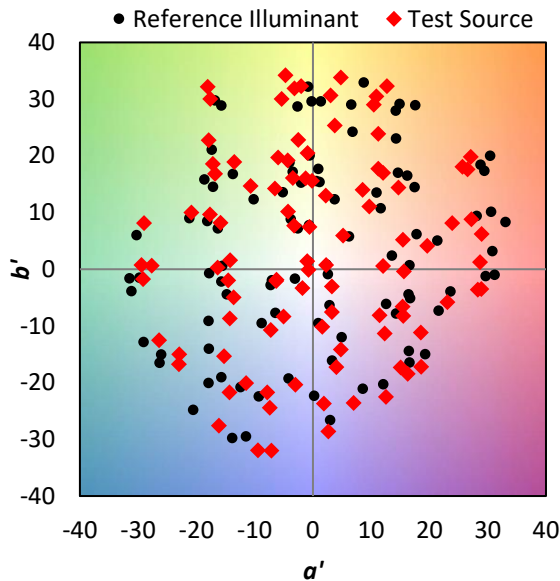
λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)
360	0	NR	490	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	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**

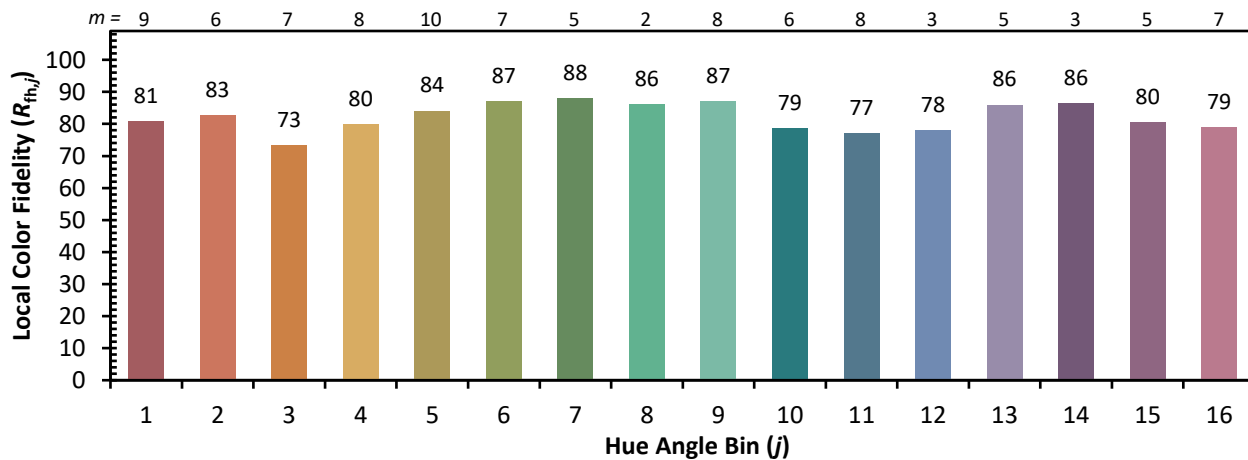


**Individual Sample Fidelity Index ( $R_{f,i}$ )**

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)