

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: P1457663

Luminaire Tested: GLAN-SB1A-750-U-T2LG-HSS

Issue Date: 05/20/2026

**Test Information**

Test Method: LM-79-2024  
Report Number: P1457663  
Test Lab: INNOVATION CENTER(G1)  
Issue Date: 5/21/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: STREETWORKS  
Catalog Number: GLAN-SB1A-750-U-T2LG-HSS  
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 1xLight Square PACKAGE 70CRI 5000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD  
Light Source: (26) 5000K CCT, 70 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

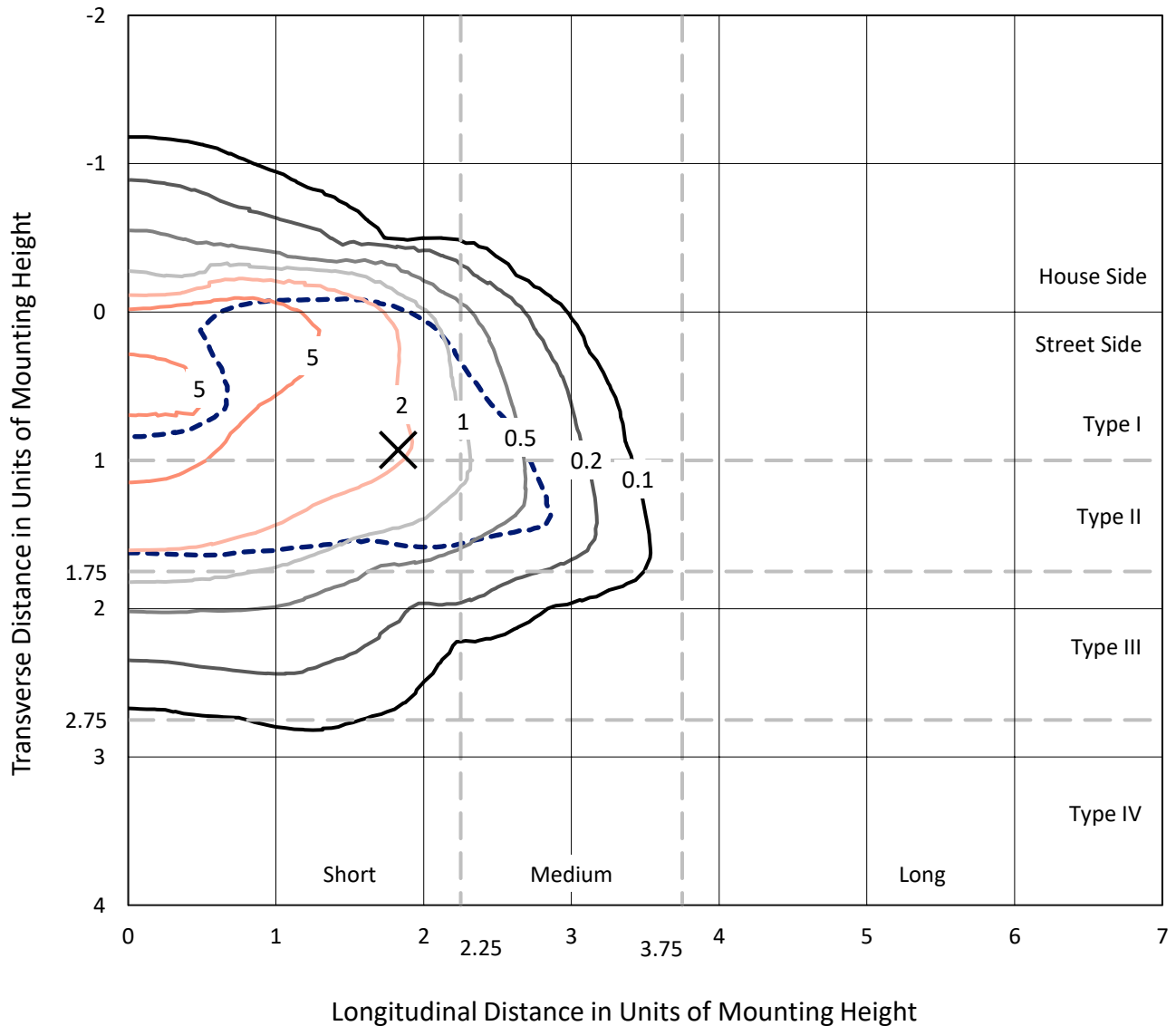
Lumens per Lamp: N/A  
Luminaire Lumens: 3438.8 lumens  
Efficiency: N/A  
Efficacy: 111.3 lumens/watt  
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')  
IES Classification: Type II - Short  
BUG Rating: B1 - U0 - G1

Input Watts (W): 30.9  
Input Voltage (V): 120  
Input Current (A<sub>in</sub>): 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: P1457663  
 CATALOG NUMBER: GLAN-SB1A-750-U-T2LG-HSS

### Iso-Footcandle Lines of Horizontal Illumination

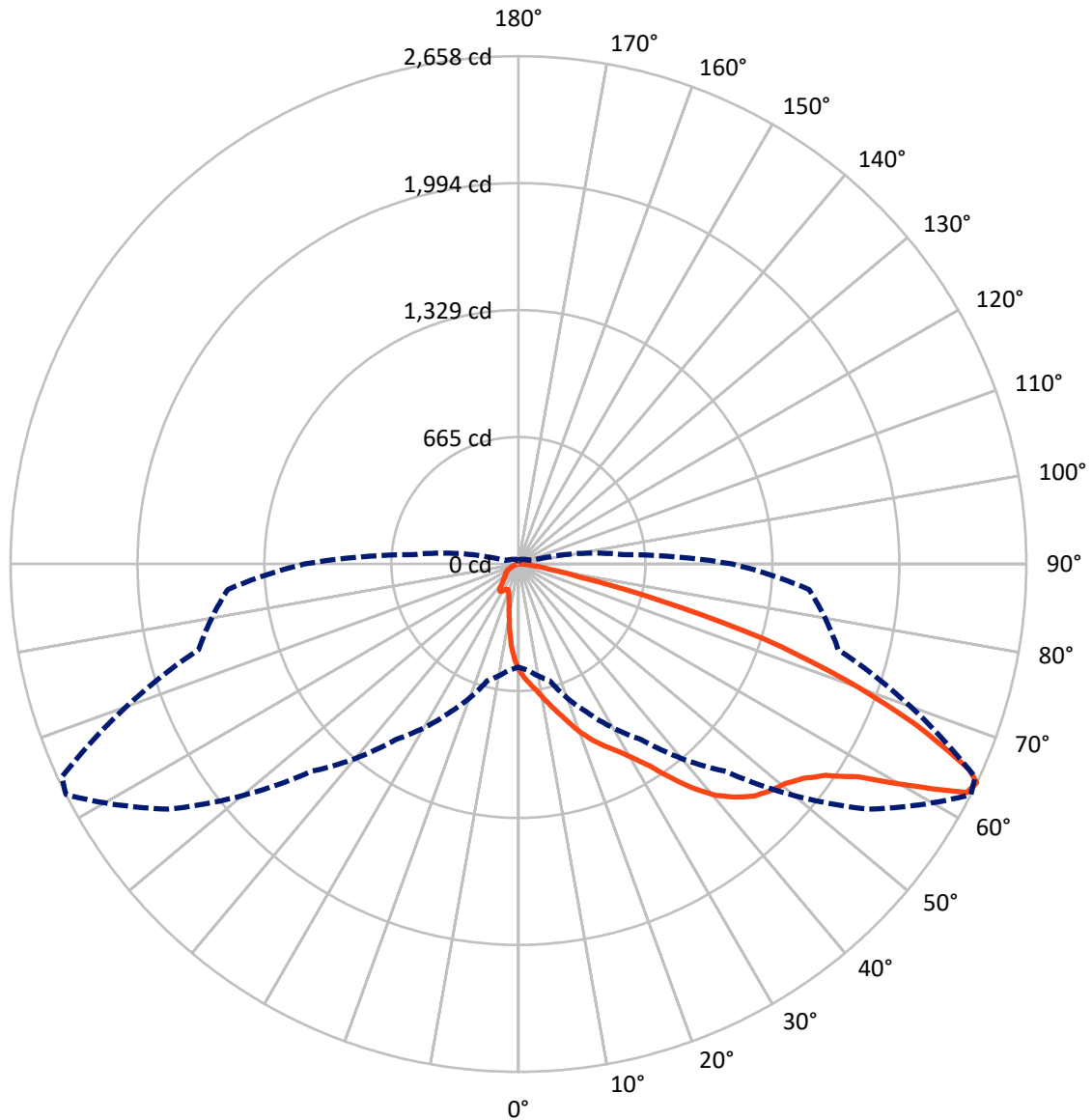
× Max cd  
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 9.9 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	408.1	0.0	408.1
	% Fixture	11.9	0.0	11.9
<b>Street Side</b>	Lumens	3030.7	0.0	3030.7
	% Fixture	88.1	0.0	88.1
<b>Total</b>	Lumens	3438.8	0.0	3438.8
	% Fixture	100.0	0.0	100.0

**Coefficient of Utilization**

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	46.8	1.4
10°-20°	131.6	3.8
20°-30°	234.3	6.8
30°-40°	447.6	13.0
40°-50°	741.9	21.6
50°-60°	924.8	26.9
60°-70°	689.6	20.1
70°-80°	197.8	5.8
80°-90°	24.5	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°	3438.8	100.0
0°-180°	3438.8	100.0



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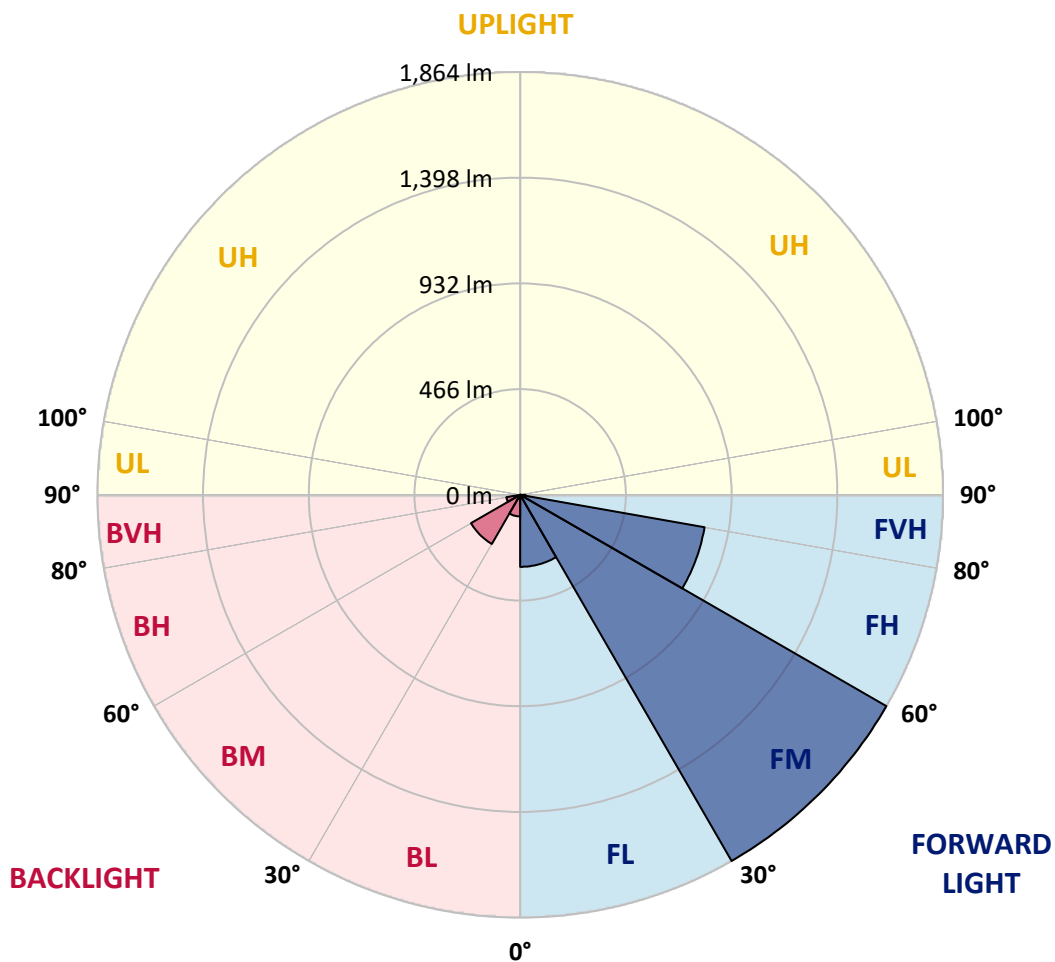
CATALOG NUMBER: GLAN-SB1A-750-U-T2LG-HSS

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

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	317.5	9.2			
FM (30°-60°)	1864.3	54.2			
FH (60°-80°)	825.6	24.0			G1/1800
FVH (80°-90°)	23.3	0.7			G1/100
BL (0°-30°)	95.2	2.8	B0/110		
BM (30°-60°)	249.9	7.3	B1/1000		
BH (60°-80°)	61.7	1.8	B0/110		G0/110
BVH (80°-90°)	1.2	0.0			G0/10
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

**BUG Rating: B1-U0-G1**

Type II Short





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**CANDELA DISTRIBUTION (FULL):**

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	556.0	556.0	556.0	556.0	556.0	556.0	556.0	556.0	556.0	556.0	556.0
2.5°	623.1	621.0	618.9	615.8	611.7	607.6	602.4	595.2	592.1	581.8	569.4
5°	655.0	655.0	654.0	651.9	649.9	645.8	639.6	630.3	626.2	611.7	590.0
7.5°	663.3	664.3	667.4	671.5	677.7	676.7	676.7	666.4	664.3	648.8	620.0
10°	648.8	649.9	658.1	669.5	688.0	705.6	718.0	711.8	708.7	693.2	657.1
12.5°	628.2	628.2	641.6	659.2	688.0	721.1	757.2	763.3	764.4	746.8	703.5
15°	574.6	576.6	598.3	633.4	680.8	732.4	793.3	817.0	823.2	811.8	760.3
17.5°	503.4	505.5	527.1	574.6	645.8	732.4	824.2	878.9	887.1	889.2	832.5
20°	473.5	473.5	485.9	522.0	596.2	712.8	842.8	944.9	963.5	986.2	911.9
22.5°	477.6	477.6	484.8	505.5	565.3	686.0	854.1	1003.7	1041.9	1099.6	1014.0
25°	500.3	500.3	506.5	519.9	568.4	681.9	875.8	1056.3	1117.2	1226.5	1130.6
27.5°	536.4	535.4	540.5	553.9	598.3	701.5	911.9	1108.9	1177.0	1368.9	1264.7
30°	589.0	585.9	588.0	603.5	646.8	746.8	964.5	1176.0	1245.1	1524.6	1413.2
32.5°	710.7	709.7	679.8	671.5	718.0	820.1	1036.7	1259.5	1336.9	1689.7	1565.9
35°	930.5	944.9	902.6	794.3	803.6	918.1	1139.9	1373.0	1444.2	1865.0	1732.0
37.5°	1153.3	1153.3	1135.7	1007.8	942.8	1026.4	1251.3	1489.6	1563.8	2006.4	1891.9
40°	1329.7	1339.0	1318.3	1222.4	1137.8	1150.2	1362.7	1591.7	1659.8	2093.0	2005.3
42.5°	1460.7	1458.6	1450.4	1387.4	1340.0	1312.1	1463.8	1668.0	1733.0	2137.4	2076.5
45°	1602.0	1602.0	1590.7	1539.1	1499.9	1476.2	1539.1	1732.0	1800.1	2164.2	2120.9
47.5°	1749.5	1747.4	1736.1	1679.4	1637.1	1602.0	1615.4	1773.2	1841.3	2146.7	2128.1
50°	1785.6	1783.6	1809.3	1811.4	1773.2	1706.2	1676.3	1808.3	1868.1	2147.7	2150.8
52.5°	1743.3	1755.7	1793.9	1840.3	1883.6	1813.5	1741.3	1864.0	1925.9	2176.6	2207.5
55°	1638.1	1643.3	1716.5	1790.8	1891.9	1916.6	1845.4	1952.7	2007.4	2204.4	2258.1
57.5°	1442.1	1461.7	1540.1	1669.1	1822.8	1925.9	2027.0	2101.3	2142.5	2215.8	2230.2
60°	1088.3	1098.6	1268.8	1435.9	1679.4	1851.6	2196.2	2353.0	2347.8	2087.9	2035.3
62.5°	662.3	671.5	793.3	1058.4	1364.7	1696.9	2252.9	2634.6	2606.7	1872.3	1713.4
64°	539.5	557.0	632.3	859.3	1122.3	1534.9	2236.4	2658.3	2636.6	1733.0	1526.7
65°	461.1	484.8	562.2	745.8	954.2	1360.6	2191.0	2592.3	2577.8	1648.4	1372.0
67.5°	289.9	301.2	415.7	579.7	657.1	870.6	1883.6	2241.6	2267.3	1468.9	1012.0
70°	215.6	220.8	285.7	448.7	512.7	506.5	1293.6	1815.5	1821.7	1174.9	610.7
72.5°	156.8	157.8	200.1	332.2	401.3	345.6	681.9	1349.3	1304.9	688.0	333.2
75°	104.2	108.3	140.3	234.2	312.6	253.8	310.5	768.5	755.1	336.3	190.8
77.5°	76.3	77.4	94.9	156.8	245.5	186.7	187.7	331.1	341.4	200.1	120.7
80°	43.3	45.4	61.9	95.9	159.9	127.9	105.2	159.9	183.6	136.2	80.5
82.5°	25.8	27.9	44.4	62.9	109.3	52.6	53.6	87.7	109.3	98.0	43.3
85°	15.5	16.5	27.9	34.0	65.0	35.1	19.6	43.3	56.7	57.8	23.7
87.5°	10.3	10.3	15.5	14.4	18.6	16.5	8.3	11.3	14.4	19.6	9.3
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-SB1A-750-U-T2LG-HSS

**CANDELA DISTRIBUTION (continued):**

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	556.0	556.0	556.0	556.0	556.0	556.0	556.0	556.0	556.0	556.0	556.0
2.5°	559.1	552.9	534.3	509.6	486.9	469.4	447.7	433.3	419.8	419.8	408.5
5°	572.5	556.0	510.6	453.9	393.0	335.3	298.1	256.9	243.4	232.1	234.2
7.5°	595.2	565.3	484.8	382.7	285.7	223.8	182.6	164.0	155.8	150.6	151.6
10°	623.1	581.8	453.9	310.5	210.4	164.0	144.4	137.2	134.1	133.1	133.1
12.5°	661.2	601.4	422.9	249.6	166.1	141.3	131.0	126.9	123.8	121.7	121.7
15°	706.6	626.2	386.8	205.3	145.4	130.0	121.7	117.6	113.5	112.4	112.4
17.5°	764.4	651.9	354.9	176.4	135.1	121.7	113.5	108.3	105.2	104.2	104.2
20°	828.3	683.9	322.9	159.9	127.9	113.5	105.2	101.1	98.0	95.9	97.0
22.5°	909.8	724.1	302.2	151.6	121.7	106.2	98.0	93.9	90.8	88.7	89.7
25°	999.6	774.7	290.9	151.6	117.6	101.1	91.8	87.7	84.6	82.5	82.5
27.5°	1108.9	831.4	291.9	157.8	116.6	97.0	86.7	82.5	79.4	76.3	76.3
30°	1229.6	898.5	303.3	169.2	118.6	92.8	82.5	76.3	74.3	71.2	71.2
32.5°	1357.5	975.8	332.2	183.6	116.6	87.7	76.3	71.2	68.1	66.0	66.0
35°	1492.7	1063.5	368.3	189.8	106.2	80.5	71.2	66.0	64.0	62.9	61.9
37.5°	1621.6	1139.9	387.9	177.4	92.8	74.3	65.0	59.8	58.8	56.7	56.7
40°	1721.7	1202.8	376.5	151.6	85.6	68.1	59.8	54.7	52.6	50.5	50.5
42.5°	1780.5	1225.5	335.3	128.9	80.5	61.9	54.7	49.5	47.5	46.4	46.4
45°	1814.5	1222.4	286.8	115.5	75.3	56.7	49.5	46.4	43.3	42.3	41.3
47.5°	1813.5	1190.4	251.7	104.2	70.1	52.6	46.4	43.3	40.2	39.2	39.2
50°	1806.2	1143.0	212.5	95.9	66.0	49.5	43.3	41.3	38.2	37.1	36.1
52.5°	1823.8	1116.1	177.4	90.8	60.9	47.5	42.3	39.2	35.1	34.0	34.0
55°	1845.4	1100.7	142.4	85.6	56.7	46.4	40.2	37.1	33.0	32.0	32.0
57.5°	1782.5	1041.9	117.6	77.4	51.6	44.4	38.2	36.1	32.0	28.9	28.9
60°	1584.5	861.3	97.0	68.1	47.5	41.3	36.1	33.0	28.9	24.8	24.8
62.5°	1288.4	657.1	80.5	57.8	44.4	38.2	33.0	29.9	24.8	19.6	19.6
64°	1119.2	558.1	72.2	50.5	42.3	35.1	29.9	26.8	21.7	16.5	15.5
65°	1003.7	493.1	67.1	47.5	41.3	33.0	28.9	25.8	19.6	15.5	14.4
67.5°	706.6	331.1	53.6	39.2	36.1	27.9	24.8	21.7	17.5	13.4	12.4
70°	411.6	187.7	42.3	33.0	27.9	21.7	20.6	19.6	15.5	10.3	10.3
72.5°	223.8	93.9	32.0	26.8	21.7	15.5	17.5	15.5	12.4	8.3	7.2
75°	137.2	57.8	23.7	19.6	14.4	11.3	13.4	11.3	7.2	5.2	4.1
77.5°	91.8	37.1	17.5	13.4	9.3	7.2	9.3	6.2	3.1	1.0	1.0
80°	56.7	25.8	11.3	8.3	5.2	3.1	2.1	1.0	1.0	0.0	0.0
82.5°	24.8	16.5	6.2	4.1	2.1	1.0	1.0	0.0	0.0	0.0	0.0
85°	13.4	5.2	2.1	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	4.1	2.1	1.0	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: SP1-2407-184-6

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-750-U-5WQ

Data in this report applies to families of products including GSS-SB1A-750-U-5WQ

**Test Information**

Test Method: LM-79-2019  
 Report Number: SP1-2407-184-6  
 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-750-U-5WQ**  
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 5000K CCT 26 LEDS

**Spectral Parameters**

CCT (K): 4896  
 CIE u': 0.2101  
 CIE v': 0.4901  
 Duv: 0.0035  
 CIE x: 0.3489  
 CIE y: 0.3618  
 CIE z: 0.2893  
 Peak Wavelength (nm): 443  
 Dominant Wavelength (nm): 570  
 Purity: 13.25435  
 Rf: 70.7  
 Rg: 96.8

CRI (Ra):	70.2		
R1:	68.1	R9:	-35.1
R2:	73.9	R10:	39.3
R3:	79.4	R11:	71.1
R4:	72.1	R12:	43.8
R5:	69.2	R13:	68.1
R6:	65.7	R14:	88.4
R7:	78.1	R15:	59.7
R8:	55.3		



**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 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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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**Scotopic Flux vs. Wavelength**



**Scotopic Lumens: NR**

**S/P: 1.7**

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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**Melanopic Flux vs. Wavelength**



**Melanopic Lumens: NR**

**M/P: 3.37**

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

**Summary**

$R_f = 70.7$   
 $R_g = 96.8$   
 $CIE R_a = 70.2$   
 $R_g = -35.1$

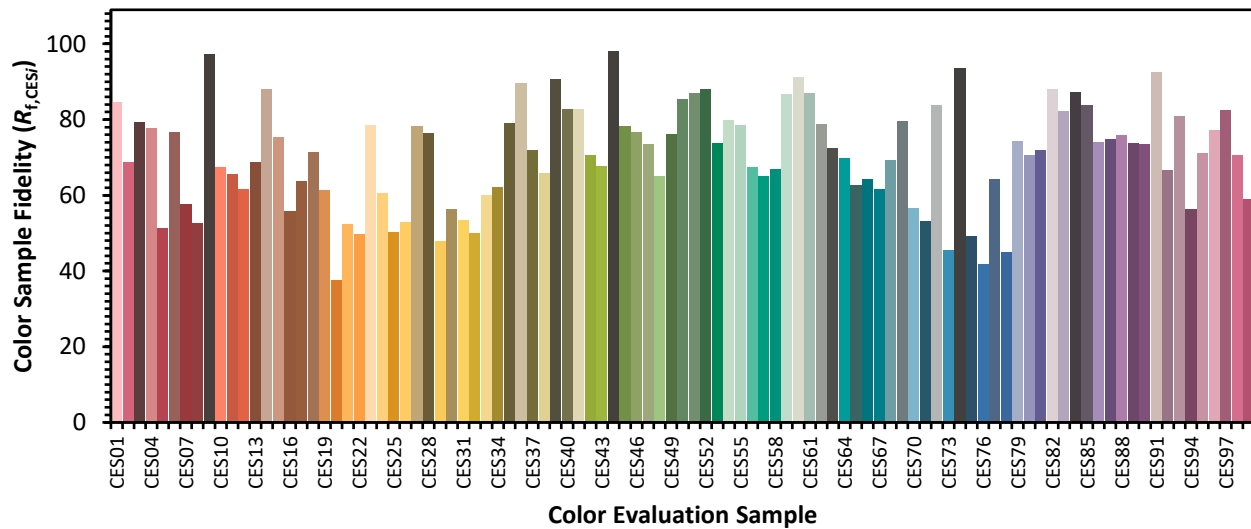


**Color Vector Graphics**



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

CES01 = 85	CES26 = 53	CES51 = 87	CES76 = 42
CES02 = 59	CES27 = 78	CES52 = 88	CES77 = 64
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 45
CES04 = 69	CES29 = 48	CES54 = 80	CES79 = 74
CES05 = 46	CES30 = 56	CES55 = 79	CES80 = 71
CES06 = 50	CES31 = 54	CES56 = 68	CES81 = 72
CES07 = 39	CES32 = 50	CES57 = 65	CES82 = 88
CES08 = 38	CES33 = 60	CES58 = 67	CES83 = 82
CES09 = 29	CES34 = 62	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 79	CES60 = 91	CES85 = 84
CES11 = 56	CES36 = 90	CES61 = 87	CES86 = 74
CES12 = 61	CES37 = 72	CES62 = 79	CES87 = 75
CES13 = 41	CES38 = 66	CES63 = 72	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 70	CES89 = 74
CES15 = 70	CES40 = 83	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 83	CES66 = 64	CES91 = 92
CES17 = 49	CES42 = 70	CES67 = 62	CES92 = 67
CES18 = 55	CES43 = 68	CES68 = 69	CES93 = 81
CES19 = 71	CES44 = 98	CES69 = 80	CES94 = 56
CES20 = 64	CES45 = 78	CES70 = 56	CES95 = 71
CES21 = 85	CES46 = 77	CES71 = 53	CES96 = 77
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 46	CES98 = 71
CES24 = 90	CES49 = 76	CES74 = 94	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)