

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: P1457152

Luminaire Tested: GLAN-SB8B-760-U-T4LG

Issue Date: 05/20/2026

**Test Information**

Test Method: LM-79-2024  
Report Number: P1457152  
Test Lab: INNOVATION CENTER(G1)  
Issue Date: 5/21/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: STREETWORKS  
Catalog Number: GLAN-SB8B-760-U-T4LG  
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 8xLight Square  
PACKAGE 70CRI 5700K FIXTURE w/ TYPE IV LOW GLARE  
Light Source: (208) 5700K CCT, 70 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

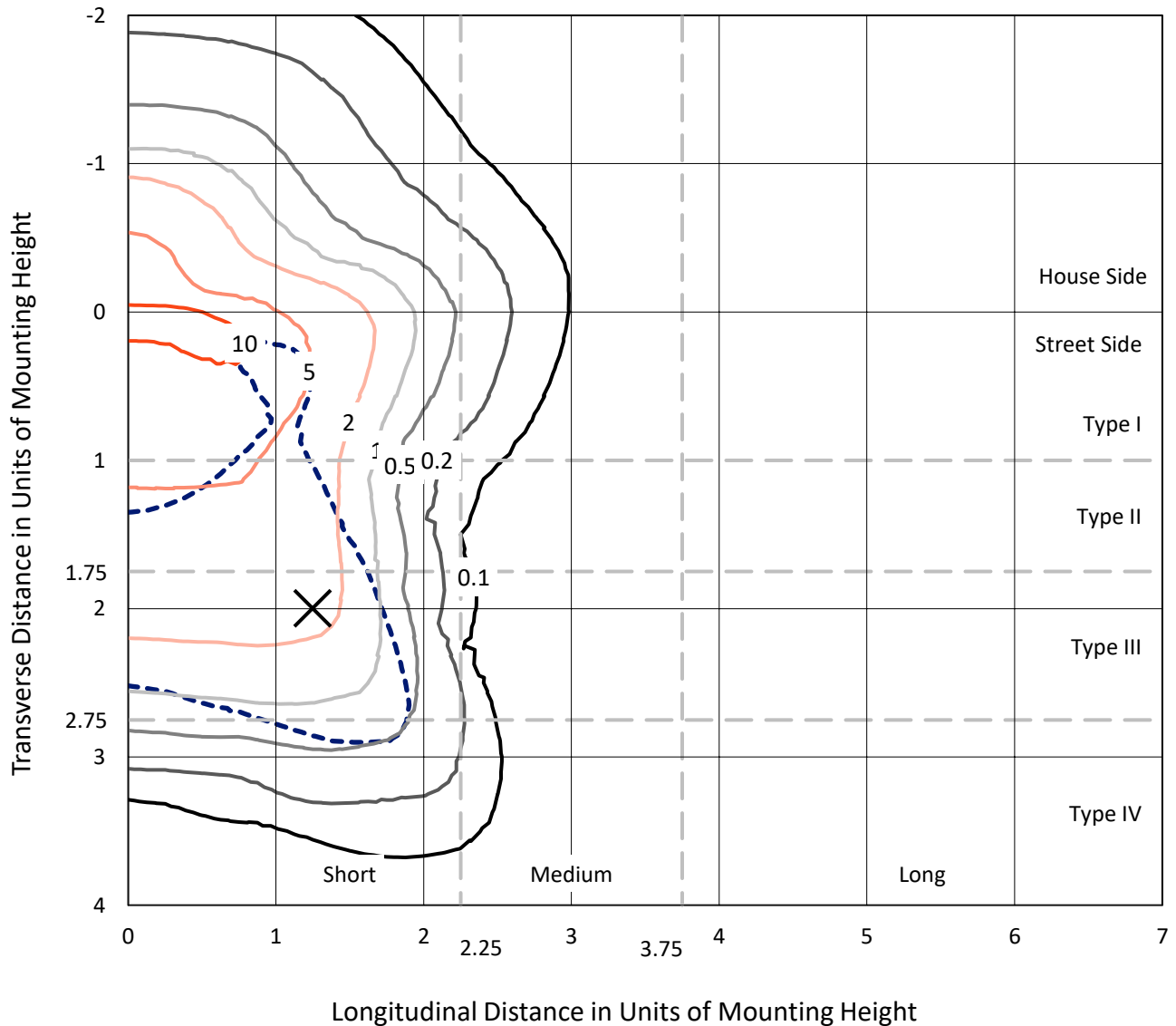
Lumens per Lamp: N/A  
Luminaire Lumens: 47145.8 lumens  
Efficiency: N/A  
Efficacy: 161.0 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')  
IES Classification: Type IV - Short  
BUG Rating: B4 - U0 - G4  
  
Input Watts (W): 292.8  
Input Voltage (V): 120  
Input Current (Ain): 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-SB8B-760-U-T4LG

### Iso-Footcandle Lines of Horizontal Illumination

× Max cd  
 - - - 1/2 Max cd

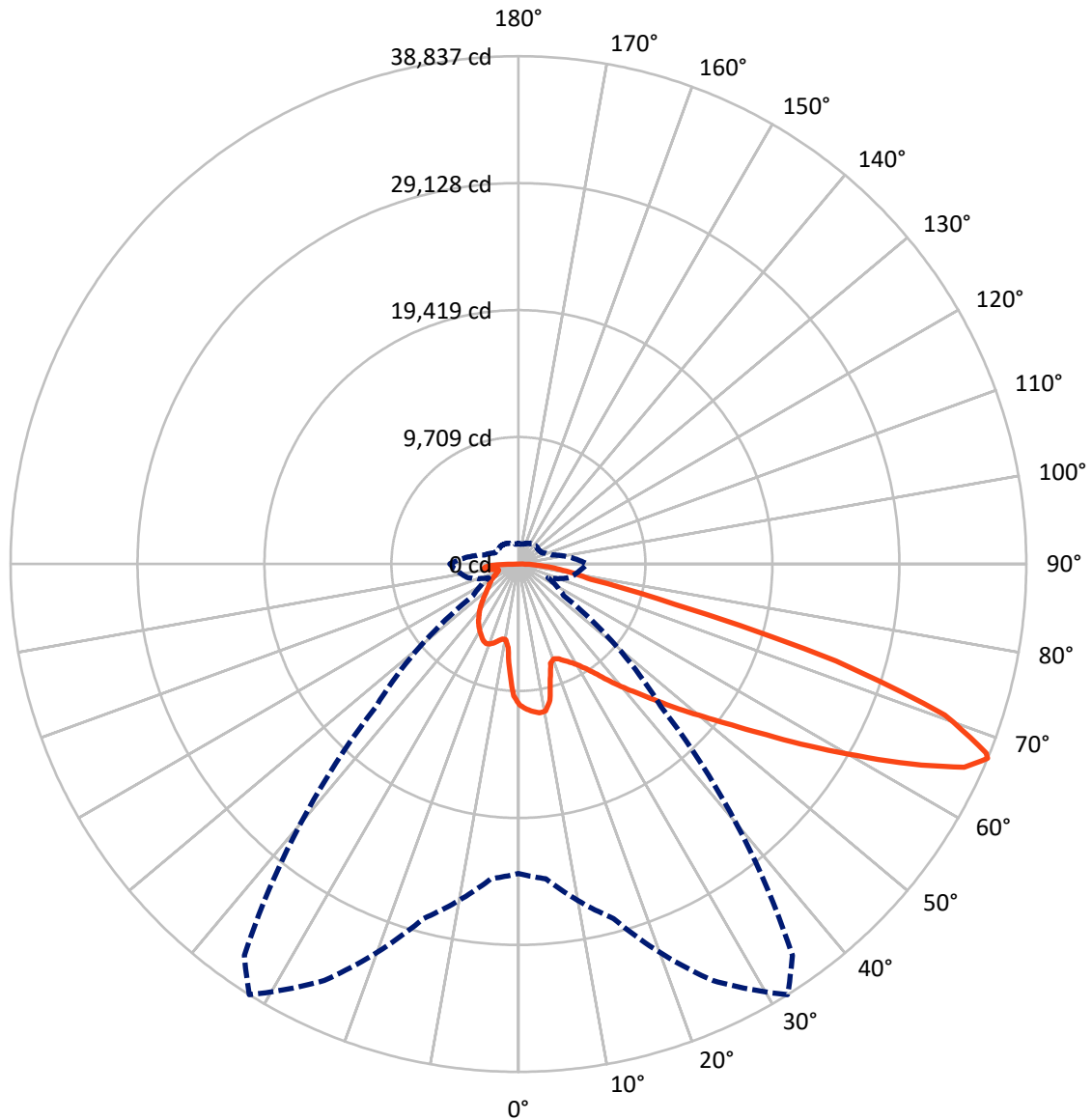


Based on 30 foot mounting height. Maximum calculated value = 12.9 fc  
 Type IV - Short - N/A

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### 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
<b>House Side</b>	Lumens	11161.6	0.0	11161.6
	% Fixture	23.7	0.0	23.7
<b>Street Side</b>	Lumens	35984.2	0.0	35984.2
	% Fixture	76.3	0.0	76.3
<b>Total</b>	Lumens	47145.8	0.0	47145.8
	% Fixture	100.0	0.0	100.0

**Coefficient of Utilization**

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	941.2	2.0
10°-20°	2498.9	5.3
20°-30°	4080.9	8.7
30°-40°	6014.9	12.8
40°-50°	8294.9	17.6
50°-60°	10478.9	22.2
60°-70°	10141.7	21.5
70°-80°	3619.5	7.7
80°-90°	1074.8	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°	47145.8	100.0
0°-180°	47145.8	100.0



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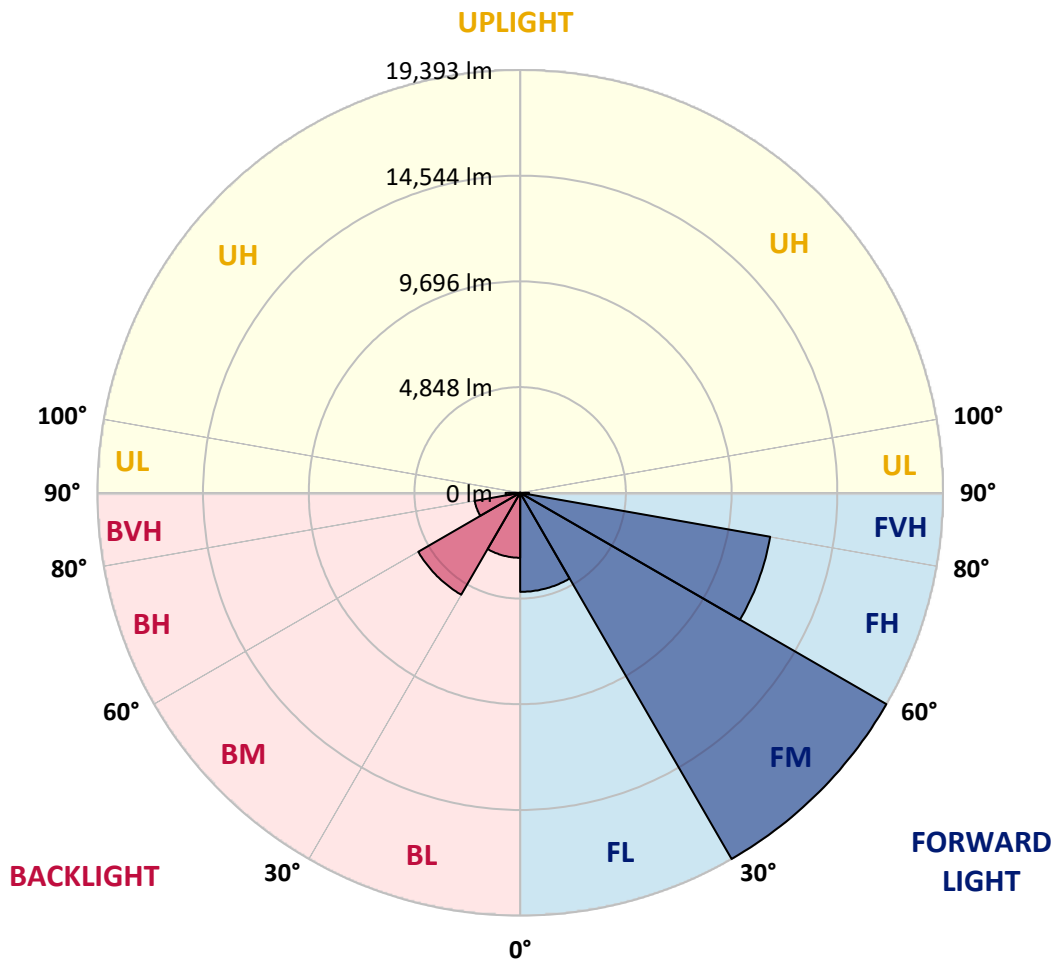
CATALOG NUMBER: GLAN-SB8B-760-U-T4LG

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

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	4542.6	9.6			
FM	(30°-60°)	19392.6	41.1			
FH	(60°-80°)	11644.0	24.7			G4/12000
FVH	(80°-90°)	405.0	0.9			G3/500
BL	(0°-30°)	2978.5	6.3	B4/5000		
BM	(30°-60°)	5396.1	11.4	B4/8500		
BH	(60°-80°)	2117.2	4.5	B3/2500		G3/2500
BVH	(80°-90°)	669.8	1.4			G4/750
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

**BUG Rating: B4-U0-G4**

Type IV Short





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**CANDELA DISTRIBUTION (FULL):**

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	10771.9	10771.9	10771.9	10771.9	10771.9	10771.9	10771.9	10771.9	10771.9	10771.9	10771.9
2.5°	11180.1	11148.7	11117.3	11138.3	11096.4	11085.9	11033.6	11012.6	10949.8	10939.4	10824.2
5°	11410.4	11347.6	11337.2	11358.1	11316.2	11316.2	11274.4	11243.0	11148.7	11096.4	10928.9
7.5°	11410.4	11400.0	11420.9	11494.2	11504.7	11504.7	11504.7	11515.1	11420.9	11347.6	11085.9
10°	10761.4	10656.7	10887.0	11253.4	11431.4	11536.1	11724.5	11839.6	11766.4	11714.0	11358.1
12.5°	8824.8	8835.2	9201.6	9986.8	10698.6	11002.2	11787.3	12206.0	12237.4	12153.7	11703.6
15°	7484.8	7537.2	7725.6	8290.9	9107.4	9557.6	11420.9	12530.6	12781.8	12698.0	12122.3
17.5°	7076.6	7108.0	7191.7	7516.2	7976.8	8343.2	10426.4	12739.9	13441.3	13336.6	12593.4
20°	7013.8	7034.7	7139.4	7411.6	7725.6	7935.0	9411.0	12572.4	14058.9	14017.1	13022.6
22.5°	7024.2	7045.2	7181.3	7558.1	7882.6	8060.6	9086.5	12185.1	14708.0	14749.8	13462.2
25°	7045.2	7055.6	7265.0	7767.5	8175.7	8395.6	9295.8	11839.6	15252.3	15608.2	13943.8
27.5°	7160.3	7191.7	7474.4	8039.7	8521.2	8772.4	9787.9	11954.8	15849.0	16581.8	14519.5
30°	7474.4	7495.3	7840.8	8427.0	8950.4	9212.1	10374.1	12415.4	16581.8	17586.7	15084.8
32.5°	7966.4	7987.3	8385.1	8992.3	9557.6	9871.6	11138.3	13294.7	17398.3	18644.0	15650.1
35°	8646.8	8657.3	9107.4	9756.5	10353.1	10709.1	12028.1	14289.2	18246.2	19544.3	16068.8
37.5°	9452.9	9526.2	9986.8	10667.2	11368.6	11693.1	13074.9	15451.2	19000.0	20308.5	16309.6
40°	10562.5	10583.4	11033.6	11693.1	12436.3	12750.4	14121.7	16550.4	19827.0	20758.6	16529.4
42.5°	11703.6	11881.5	12258.4	12991.2	13546.0	13797.2	15315.1	17555.3	20486.5	20779.6	16435.2
45°	13231.9	13368.0	13744.9	14393.9	14948.7	15241.8	16602.7	18476.5	20821.4	20601.6	16225.9
47.5°	14980.1	15063.9	15367.5	15953.7	16571.3	16780.7	17942.7	19000.0	20947.1	20476.0	16131.6
50°	17042.4	17042.4	17262.2	17764.7	18330.0	18623.1	19177.9	19314.0	21313.5	20256.2	16372.4
52.5°	18780.1	18863.9	19157.0	19868.8	20434.1	20769.1	20141.0	19795.6	20570.2	19031.4	16445.7
55°	20444.6	20538.8	21198.3	22088.1	23051.2	23417.6	21344.9	19554.8	18068.3	17241.3	15943.2
57.5°	22035.8	22234.7	23061.7	24799.4	26254.5	26223.1	22873.2	17398.3	14749.8	15262.8	14844.0
60°	24255.0	24464.4	25783.4	27971.3	29750.9	29007.7	22894.2	14477.7	11494.2	12185.1	12781.8
62.5°	26107.9	26463.9	28400.5	32043.5	33676.5	32514.5	20999.4	11085.9	7631.4	8500.3	9882.1
65°	25940.4	26411.5	29415.9	35037.4	37476.5	36398.3	18225.3	7013.8	3936.1	5809.9	6919.5
67°	23658.4	24171.3	28065.5	35142.1	38837.4	36534.4	15388.4	4239.7	2501.9	4030.3	4804.9
67.5°	22349.8	23103.5	27395.5	34943.2	38586.1	35958.6	14111.3	3548.8	2355.4	3747.7	4375.7
70°	13744.9	14959.2	20559.7	30891.9	34587.3	30096.4	7840.8	2009.9	1915.7	2512.4	3025.3
72.5°	4135.0	4501.4	7935.0	19816.5	25385.6	22307.9	3527.8	1549.3	1716.8	2020.4	2334.4
75°	2009.9	2146.0	3276.6	8102.5	12363.1	12300.2	1968.0	1329.5	1591.2	1695.9	1842.4
77.5°	1287.6	1371.3	2041.3	4532.8	5663.3	5045.7	1423.7	1162.0	1413.2	1392.3	1371.3
80°	806.1	847.9	1308.5	2627.5	4176.9	3485.9	1046.8	952.6	1214.3	1078.2	973.6
82.5°	523.4	575.8	837.5	1601.6	2983.5	2596.1	690.9	680.4	1005.0	858.4	753.7
85°	345.5	387.3	533.9	942.1	1769.1	1852.9	450.1	471.1	774.7	649.0	575.8
87.5°	125.6	157.0	272.2	418.7	827.0	1025.9	188.4	178.0	376.9	303.6	240.8
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°	10771.9	10771.9	10771.9	10771.9	10771.9	10771.9	10771.9	10771.9	10771.9	10771.9	10771.9
2.5°	10803.3	10771.9	10625.3	10499.7	10405.5	10279.9	10143.8	9986.8	9882.1	9903.0	9871.6
5°	10855.6	10771.9	10489.2	10060.0	9641.3	9117.9	8447.9	8050.1	7746.5	7589.5	7631.4
7.5°	10970.8	10824.2	10227.5	9358.7	8270.0	7202.2	6542.7	6165.8	5987.9	5914.6	5904.1
10°	11169.7	10918.4	9892.5	8270.0	6846.3	6124.0	5883.2	5778.5	5757.6	5757.6	5747.1
12.5°	11410.4	11012.6	9327.3	7212.7	6165.8	5904.1	5862.2	5872.7	5904.1	5935.5	5883.2
15°	11703.6	11054.5	8625.9	6574.1	6029.7	5966.9	6029.7	6103.0	6155.4	6197.2	6144.9
17.5°	11996.7	11012.6	7966.4	6270.5	6050.7	6134.4	6260.0	6375.2	6406.6	6469.4	6427.5
20°	12206.0	10866.1	7401.1	6155.4	6103.0	6291.4	6448.5	6574.1	6636.9	6678.8	6636.9
22.5°	12363.1	10677.7	6992.8	6040.2	6103.0	6333.3	6521.7	6668.3	6741.6	6783.5	6731.1
25°	12499.1	10416.0	6678.8	5872.7	5977.4	6197.2	6406.6	6553.2	6657.8	6720.6	6689.2
27.5°	12666.6	10206.6	6385.7	5621.5	5715.7	5925.1	6144.9	6322.9	6521.7	6626.4	6605.5
30°	12855.1	10101.9	6103.0	5349.3	5412.1	5621.5	5883.2	6124.0	6396.1	6532.2	6532.2
32.5°	13074.9	10028.6	5841.3	5087.6	5139.9	5370.2	5621.5	5841.3	6134.4	6354.3	6343.8
35°	13169.1	9944.9	5631.9	4846.8	4951.5	5139.9	5338.8	5485.4	5789.0	6050.7	6071.6
37.5°	13263.3	9913.5	5527.3	4658.4	4742.1	4888.7	4993.4	5066.7	5349.3	5621.5	5631.9
40°	13378.5	10060.0	5600.5	4532.8	4459.5	4606.1	4658.4	4700.3	4846.8	5024.8	5024.8
42.5°	13305.2	10164.7	5768.0	4417.6	4114.0	4281.5	4302.5	4292.0	4302.5	4312.9	4302.5
45°	13116.8	10060.0	5768.0	4239.7	3747.7	3925.6	3915.1	3862.8	3779.1	3559.2	3527.8
47.5°	13074.9	9997.2	5548.2	3946.5	3381.3	3527.8	3548.8	3444.1	3203.3	2973.0	2899.7
50°	13252.9	10112.4	5202.7	3590.6	3067.2	3192.8	3245.2	3067.2	2795.0	2554.3	2512.4
52.5°	13514.6	10258.9	4700.3	3203.3	2805.5	2931.1	2993.9	2795.0	2512.4	2324.0	2303.0
55°	13483.2	10258.9	4135.0	2847.4	2606.6	2700.8	2805.5	2596.1	2376.3	2271.6	2261.2
57.5°	12802.7	9871.6	3716.2	2596.1	2418.2	2501.9	2638.0	2439.1	2229.7	2250.7	2282.1
60°	11473.3	8866.6	3402.2	2428.6	2250.7	2334.4	2481.0	2250.7	1978.5	1905.2	1905.2
62.5°	9452.9	7306.9	3151.0	2261.2	2093.7	2198.3	2271.6	1968.0	1790.1	1706.3	1706.3
65°	7087.0	5652.9	2889.3	2125.1	1957.6	2072.7	1989.0	1842.4	1664.5	1601.6	1612.1
67°	5255.1	4386.2	2669.4	2009.9	1873.8	1926.2	1863.4	1758.7	1580.7	1528.4	1580.7
67.5°	4721.2	4166.4	2617.1	1978.5	1852.9	1894.8	1832.0	1748.2	1559.8	1507.4	1559.8
70°	3245.2	3203.3	2334.4	1832.0	1737.7	1695.9	1727.3	1622.6	1465.6	1444.6	1497.0
72.5°	2470.5	2554.3	2093.7	1706.3	1612.1	1559.8	1633.1	1528.4	1371.3	1402.8	1455.1
75°	1936.6	2062.3	1873.8	1528.4	1465.6	1476.0	1622.6	1580.7	1455.1	1486.5	1497.0
77.5°	1434.2	1664.5	1601.6	1329.5	1277.1	1423.7	1832.0	1957.6	1737.7	1685.4	1612.1
80°	1046.8	1193.4	1350.4	1099.2	1067.8	1371.3	2261.2	2501.9	2146.0	1936.6	1884.3
82.5°	774.7	837.5	1109.6	879.3	774.7	1224.8	2512.4	2941.6	2554.3	2156.5	2093.7
85°	554.8	649.0	879.3	649.0	512.9	1005.0	2460.0	2878.8	2533.3	2041.3	1989.0
87.5°	198.9	282.6	376.9	293.1	261.7	690.9	2030.8	2072.7	1580.7	722.3	732.8
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: SP1-2407-184-7

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-757-U-5WQ

Data in this report applies to families of products including GSS-SB1A-757-U-5WQ

**Test Information**

Test Method: LM-79-2019  
 Report Number: SP1-2407-184-7  
 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-757-U-5WQ**  
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 5700K CCT 26 LEDS

**Spectral Parameters**

CCT (K): 5571  
 CIE u': 0.2033  
 CIE v': 0.4806  
 Duv: 0.0041  
 CIE x: 0.3308  
 CIE y: 0.3476  
 CIE z: 0.3216  
 Peak Wavelength (nm): 442  
 Dominant Wavelength (nm): 544  
 Purity: 3.635698  
 Rf: 70.4  
 Rg: 97.1

CRI (Ra):	69.9		
R1:	68.8	R9:	-35.4
R2:	72.5	R10:	36.7
R3:	76.8	R11:	73.9
R4:	72.0	R12:	47.8
R5:	70.9	R13:	68.0
R6:	65.6	R14:	87.0
R7:	75.5	R15:	59.8
R8:	56.8		



**Test Conditions**

Stabilization Time: 20M  
 Operation Time: 1H 20M  
 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 5700K 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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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**Scotopic Flux vs. Wavelength**



**Scotopic Lumens: NR S/P: 1.84**

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 3.71

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

**Summary**

$R_f = 70.4$   
 $R_g = 97.1$   
 CIE  $R_a = 69.9$   
 $R_9 = -35.4$



**Color Vector Graphics**



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

CES01 = 85	CES26 = 52	CES51 = 87	CES76 = 40
CES02 = 59	CES27 = 77	CES52 = 88	CES77 = 62
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 43
CES04 = 68	CES29 = 46	CES54 = 79	CES79 = 72
CES05 = 45	CES30 = 54	CES55 = 78	CES80 = 68
CES06 = 49	CES31 = 52	CES56 = 67	CES81 = 70
CES07 = 38	CES32 = 49	CES57 = 64	CES82 = 87
CES08 = 37	CES33 = 59	CES58 = 66	CES83 = 81
CES09 = 29	CES34 = 61	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 78	CES60 = 91	CES85 = 83
CES11 = 55	CES36 = 88	CES61 = 88	CES86 = 75
CES12 = 61	CES37 = 71	CES62 = 77	CES87 = 74
CES13 = 41	CES38 = 64	CES63 = 74	CES88 = 76
CES14 = 74	CES39 = 90	CES64 = 71	CES89 = 75
CES15 = 70	CES40 = 81	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 82	CES66 = 66	CES91 = 93
CES17 = 48	CES42 = 69	CES67 = 63	CES92 = 69
CES18 = 55	CES43 = 67	CES68 = 71	CES93 = 82
CES19 = 70	CES44 = 98	CES69 = 81	CES94 = 58
CES20 = 63	CES45 = 77	CES70 = 57	CES95 = 72
CES21 = 85	CES46 = 76	CES71 = 54	CES96 = 78
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 45	CES98 = 70
CES24 = 90	CES49 = 77	CES74 = 92	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)