

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: P1455869

Luminaire Tested: GLAN-SB2C-730-U-T2LG

Issue Date: 05/20/2026

**Test Information**

Test Method: LM-79-2024  
Report Number: P1455869  
Test Lab: INNOVATION CENTER(G1)  
Issue Date: 5/21/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: STREETWORKS  
Catalog Number: GLAN-SB2C-730-U-T2LG  
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 2xLight Square  
PACKAGE 70CRI 3000K FIXTURE w/ TYPE II LOW GLARE  
Light Source: (52) 3000K CCT, 70 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 14485.4 lumens  
Efficiency: N/A  
Efficacy: 143.6 lumens/watt  
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')  
IES Classification: Type II - Short  
BUG Rating: B2 - U0 - G2

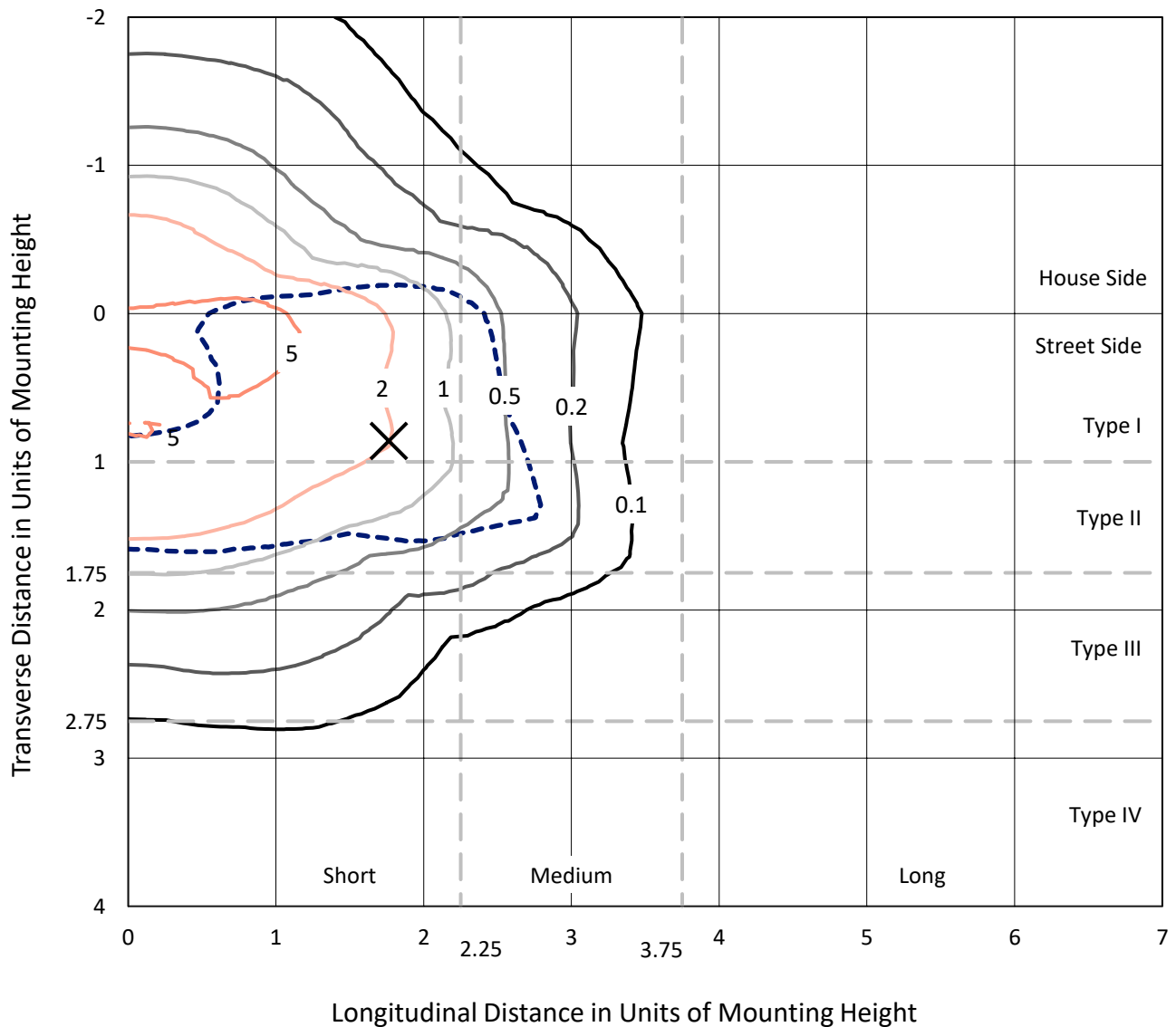
Input Watts (W): 100.9  
Input Voltage (V): 120  
Input Current (A<sub>in</sub>): NR  
Voltage Rise (V): NR  
Power Factor: 0.97  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 28.75 FT

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CATALOG NUMBER: GLAN-SB2C-730-U-T2LG

### Iso-Footcandle Lines of Horizontal Illumination

× Max cd  
 - - - 1/2 Max cd

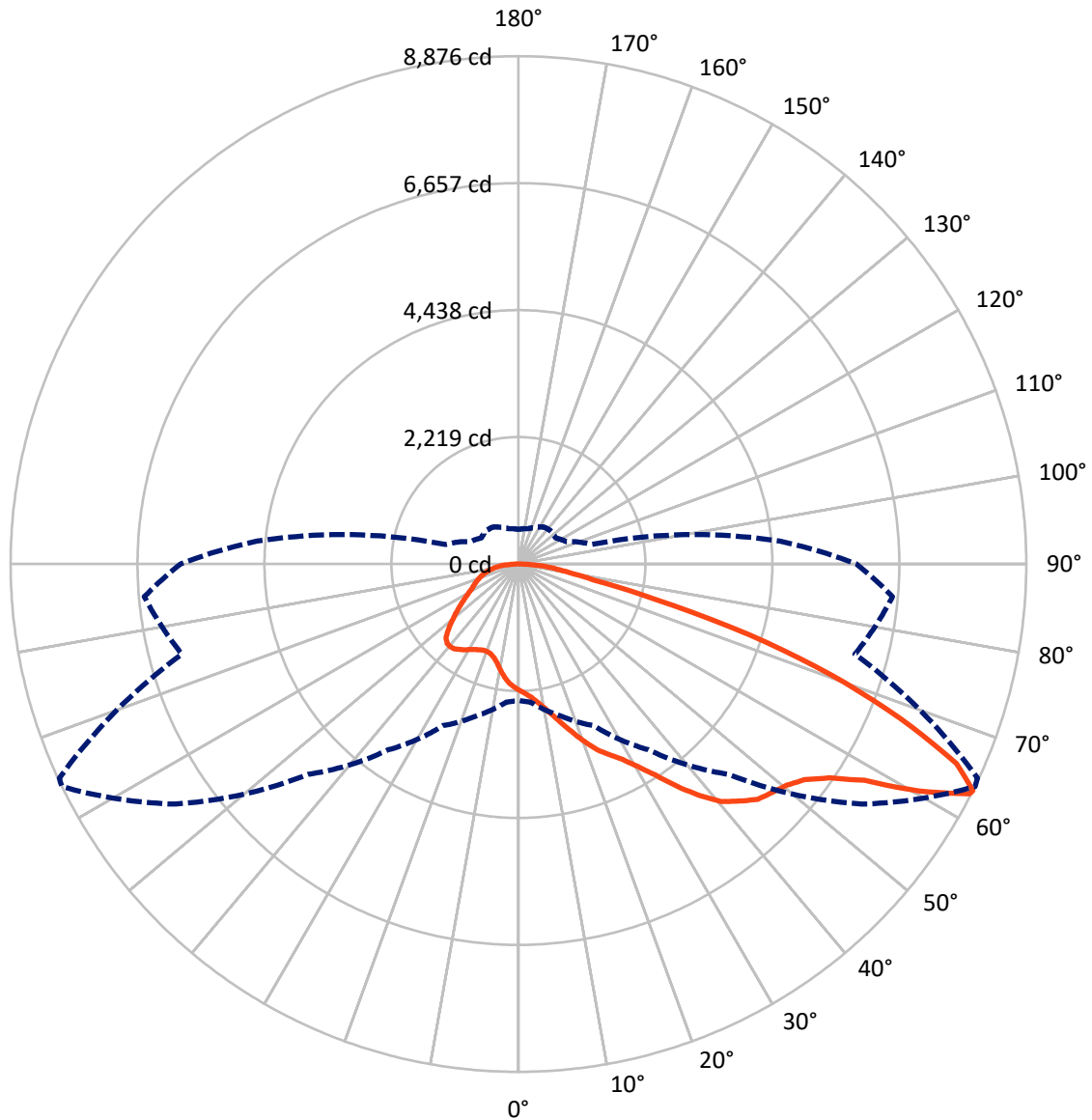


Based on 20 foot mounting height. Maximum calculated value = 8.5 fc  
 Type II - Short - N/A

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### Luminous Intensity Polar Plot



— Vertical Plane Through 64-Deg Lateral    - - - Horizontal Cone Through 63-Deg Vertical

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**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	3891.8	0.0	3891.8
	% Fixture	26.9	0.0	26.9
<b>Street Side</b>	Lumens	10593.6	0.0	10593.6
	% Fixture	73.1	0.0	73.1
<b>Total</b>	Lumens	14485.4	0.0	14485.4
	% Fixture	100.0	0.0	100.0

**Coefficient of Utilization**

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	202.5	1.4
10°-20°	623.5	4.3
20°-30°	1140.2	7.9
30°-40°	1961.3	13.5
40°-50°	2892.4	20.0
50°-60°	3466.8	23.9
60°-70°	2782.4	19.2
70°-80°	1118.1	7.7
80°-90°	298.1	2.1
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°	14485.4	100.0
0°-180°	14485.4	100.0



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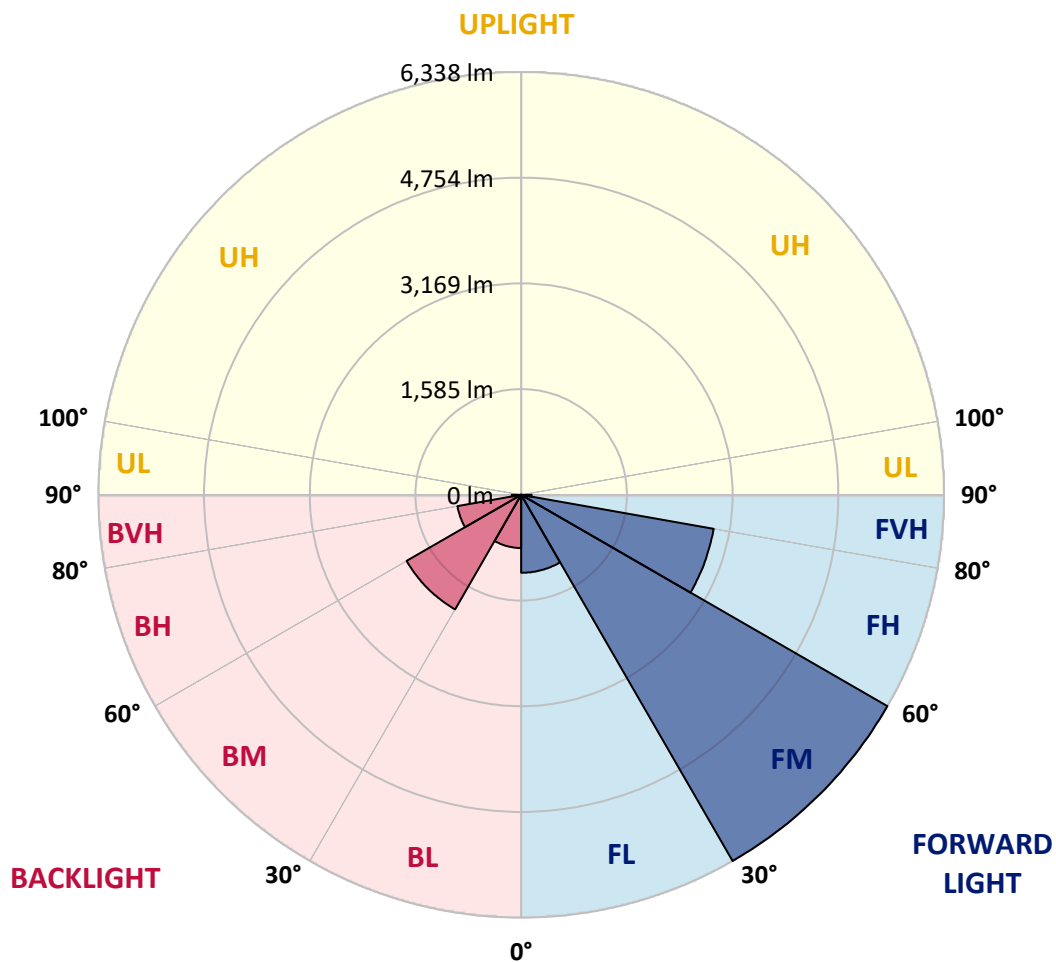
CATALOG NUMBER: GLAN-SB2C-730-U-T2LG

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

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	1168.7	8.1			
FM (30°-60°)	6338.1	43.8			
FH (60°-80°)	2930.1	20.2			G2/5000
FVH (80°-90°)	156.6	1.1			G2/225
BL (0°-30°)	797.6	5.5	B2/1000		
BM (30°-60°)	1982.4	13.7	B2/2500		
BH (60°-80°)	970.3	6.7	B2/1000		G2/1000
BVH (80°-90°)	141.5	1.0			G2/225
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

**BUG Rating: B2-U0-G2**

Type II Short





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**CANDELA DISTRIBUTION (FULL):**

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	2206.0	2206.0	2206.0	2206.0	2206.0	2206.0	2206.0	2206.0	2206.0	2206.0	2206.0
2.5°	2297.1	2300.3	2290.6	2287.3	2293.8	2280.8	2277.5	2264.5	2258.0	2245.0	2228.7
5°	2362.1	2365.4	2358.9	2358.9	2365.4	2355.6	2352.4	2339.4	2332.9	2319.8	2287.3
7.5°	2358.9	2362.1	2368.6	2394.7	2427.2	2440.2	2450.0	2440.2	2437.0	2417.4	2384.9
10°	2306.8	2310.1	2326.3	2365.4	2446.7	2505.3	2567.1	2567.1	2573.6	2557.4	2498.8
12.5°	2235.2	2238.5	2277.5	2339.4	2446.7	2547.6	2674.5	2726.5	2723.3	2713.5	2645.2
15°	2062.8	2062.8	2121.4	2238.5	2410.9	2576.9	2765.6	2905.5	2908.7	2918.5	2837.2
17.5°	1916.4	1919.6	1968.4	2072.6	2297.1	2560.6	2863.2	3104.0	3113.7	3169.0	3051.9
20°	1929.4	1929.4	1945.7	1991.2	2173.4	2495.5	2918.5	3315.5	3348.0	3478.1	3331.7
22.5°	2030.3	2030.3	2043.3	2040.0	2150.7	2453.2	2954.3	3526.9	3585.5	3855.6	3666.8
25°	2215.7	2212.5	2199.5	2179.9	2245.0	2498.8	3035.6	3689.6	3803.5	4272.0	4054.0
27.5°	2443.5	2437.0	2417.4	2384.9	2430.5	2635.4	3175.5	3862.1	3985.7	4727.5	4464.0
30°	2726.5	2707.0	2687.5	2645.2	2694.0	2859.9	3383.8	4106.1	4223.2	5244.9	4958.5
32.5°	3061.7	3084.4	3019.4	2960.8	3012.9	3165.8	3692.9	4395.7	4522.5	5785.0	5472.6
35°	3562.7	3631.1	3611.5	3315.5	3364.3	3533.4	4054.0	4769.8	4883.7	6276.3	5999.7
37.5°	4057.3	4041.0	4057.3	3810.0	3731.9	3936.9	4441.2	5127.7	5238.3	6676.5	6465.0
40°	4454.2	4503.0	4503.0	4301.3	4200.4	4337.1	4792.6	5456.3	5563.7	6897.7	6800.1
42.5°	4887.0	4893.5	4880.4	4704.8	4665.7	4701.5	5101.7	5664.6	5752.4	7011.6	7027.8
45°	5375.0	5371.7	5316.4	5170.0	5111.5	5078.9	5293.7	5866.3	5954.1	7063.6	7151.5
47.5°	5778.5	5794.7	5798.0	5641.8	5544.2	5404.3	5459.6	5967.2	6068.0	7005.1	7177.5
50°	5801.2	5827.3	5950.9	5996.4	5976.9	5752.4	5612.5	6074.5	6175.4	7018.1	7271.9
52.5°	5658.1	5684.1	5843.5	6032.2	6260.0	6152.6	5853.3	6260.0	6364.1	7145.0	7486.6
55°	5274.1	5316.4	5554.0	5817.5	6224.2	6377.1	6279.5	6595.1	6692.7	7245.8	7737.1
57.5°	4590.9	4642.9	4971.5	5391.3	5947.6	6325.1	6897.7	7132.0	7213.3	7317.4	7740.4
60°	3432.6	3474.9	3989.0	4555.1	5391.3	5999.7	7265.4	8052.7	8098.3	6930.2	7301.2
62.5°	2528.1	2570.4	2915.3	3322.0	4236.2	5401.0	7336.9	8849.9	8856.4	6230.7	6696.0
63°	2381.7	2424.0	2736.3	3117.0	3962.9	5199.3	7314.2	8875.9	8853.1	6087.5	6562.6
65°	1854.6	1929.4	2254.8	2544.3	2970.6	4138.6	7021.3	8413.9	8446.4	5664.6	5892.3
67.5°	1262.4	1317.7	1730.9	2066.1	2245.0	2635.4	5758.9	7200.3	7252.3	5225.3	4701.5
70°	976.1	1002.1	1242.9	1636.6	1815.5	1675.6	3754.7	5798.0	5798.0	4080.1	3331.7
72.5°	764.6	774.4	937.0	1278.7	1460.9	1288.4	2092.1	4216.7	4060.5	2420.7	2222.2
75°	546.6	559.6	706.0	953.3	1164.8	1015.1	1337.2	2456.5	2362.1	1392.6	1483.7
77.5°	432.7	439.2	527.1	702.8	943.6	774.4	1018.4	1340.5	1327.5	979.3	953.3
80°	341.6	354.6	413.2	504.3	728.8	605.2	758.1	885.0	859.0	673.5	611.7
82.5°	244.0	266.8	318.9	383.9	540.1	432.7	497.8	624.7	624.7	507.6	403.5
85°	149.7	169.2	188.7	237.5	383.9	279.8	263.5	403.5	413.2	380.7	260.3
87.5°	71.6	78.1	91.1	100.9	139.9	126.9	104.1	152.9	156.2	169.2	107.4
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°	2206.0	2206.0	2206.0	2206.0	2206.0	2206.0	2206.0	2206.0	2206.0	2206.0	2206.0
2.5°	2225.5	2219.0	2186.4	2153.9	2118.1	2085.6	2053.0	2027.0	1997.7	2004.2	2007.5
5°	2267.8	2251.5	2179.9	2095.3	1984.7	1880.6	1779.7	1708.2	1662.6	1649.6	1623.6
7.5°	2358.9	2319.8	2189.7	2010.7	1805.8	1643.1	1548.7	1506.4	1493.4	1496.7	1490.2
10°	2463.0	2404.4	2202.7	1909.9	1649.6	1539.0	1526.0	1552.0	1565.0	1578.0	1581.3
12.5°	2599.7	2505.3	2196.2	1799.3	1574.8	1555.2	1604.0	1652.8	1682.1	1701.6	1698.4
15°	2759.1	2632.2	2176.7	1708.2	1565.0	1617.1	1678.9	1734.2	1770.0	1789.5	1779.7
17.5°	2951.0	2781.9	2153.9	1649.6	1594.3	1656.1	1721.2	1776.5	1815.5	1828.5	1818.8
20°	3188.6	2951.0	2114.9	1623.6	1617.1	1672.4	1730.9	1783.0	1815.5	1828.5	1815.5
22.5°	3468.4	3152.8	2082.3	1623.6	1626.8	1672.4	1714.7	1753.7	1783.0	1792.8	1776.5
25°	3826.3	3387.0	2069.3	1649.6	1630.1	1656.1	1678.9	1701.6	1717.9	1724.4	1717.9
27.5°	4190.7	3657.1	2075.8	1682.1	1626.8	1633.3	1633.3	1636.6	1639.8	1643.1	1639.8
30°	4610.4	3930.4	2101.8	1724.4	1633.3	1600.8	1591.0	1571.5	1555.2	1542.2	1529.2
32.5°	5017.1	4190.7	2147.4	1786.2	1626.8	1565.0	1545.5	1496.7	1451.1	1412.1	1412.1
35°	5456.3	4460.7	2228.7	1831.8	1620.3	1532.5	1477.1	1421.8	1373.0	1317.7	1317.7
37.5°	5833.8	4691.7	2293.8	1883.9	1613.8	1493.4	1405.6	1343.8	1291.7	1236.4	1229.9
40°	6097.3	4825.1	2332.9	1903.4	1591.0	1441.4	1337.2	1259.2	1184.3	1109.5	1106.2
42.5°	6224.2	4818.6	2310.1	1896.9	1548.7	1376.3	1278.7	1174.6	1073.7	1005.4	998.9
45°	6292.5	4776.3	2222.2	1841.6	1480.4	1308.0	1203.8	1093.2	992.4	930.5	917.5
47.5°	6279.5	4672.2	2101.8	1704.9	1389.3	1233.1	1129.0	1015.1	933.8	898.0	898.0
50°	6315.3	4590.9	1965.2	1548.7	1265.7	1145.3	1060.7	956.6	907.8	862.2	845.9
52.5°	6474.7	4659.2	1848.1	1402.3	1148.5	1060.7	1002.1	914.3	852.5	823.2	813.4
55°	6686.2	4805.6	1737.4	1272.2	1034.7	985.9	956.6	875.2	803.6	774.4	758.1
57.5°	6725.3	4906.5	1630.1	1145.3	940.3	927.3	917.5	806.9	748.3	725.6	712.5
60°	6455.2	4831.6	1490.2	1031.4	865.5	872.0	845.9	764.6	696.3	673.5	660.5
62.5°	5996.4	4636.4	1350.3	933.8	806.9	819.9	793.9	712.5	644.2	621.4	614.9
63°	5905.3	4584.4	1317.7	924.0	793.9	810.2	787.4	706.0	637.7	614.9	605.2
65°	5362.0	4272.0	1203.8	872.0	751.6	751.6	754.8	673.5	614.9	605.2	598.7
67.5°	4372.9	3566.0	1080.2	810.2	706.0	715.8	732.1	686.5	663.7	657.2	650.7
70°	3305.7	2684.2	972.8	751.6	657.2	689.8	800.4	780.9	696.3	637.7	624.7
72.5°	2342.6	1828.5	878.5	693.0	598.7	680.0	829.7	745.1	628.0	559.6	546.6
75°	1568.3	1177.8	784.1	631.2	533.6	628.0	784.1	680.0	546.6	530.3	510.8
77.5°	985.9	839.4	689.8	559.6	462.0	559.6	712.5	605.2	471.8	478.3	449.0
80°	601.9	598.7	579.1	475.0	370.9	445.7	598.7	510.8	377.4	377.4	335.1
82.5°	357.9	432.7	491.3	393.7	270.1	318.9	432.7	383.9	315.6	305.8	286.3
85°	240.8	292.8	390.4	302.6	172.4	195.2	299.3	322.1	289.6	253.8	237.5
87.5°	87.8	117.1	178.9	123.6	74.8	117.1	224.5	234.3	175.7	136.7	123.6
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: SP1-2407-184-4

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-730-U-5WQ

Data in this report applies to families of products including GSS-SB1A-730-U-5WQ

**Test Information**

Test Method: LM-79-2019  
 Report Number: SP1-2407-184-4  
 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-730-U-5WQ**  
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3000K CCT 26 LEDS

**Spectral Parameters**

CCT (K): 2985  
 CIE u': 0.2504  
 CIE v': 0.5243  
 Duv: 0.0019  
 CIE x: 0.4408  
 CIE y: 0.4101  
 CIE z: 0.1491  
 Peak Wavelength (nm): 595  
 Dominant Wavelength (nm): 582  
 Purity: 55.41818  
 Rf: 73.8  
 Rg: 94.4

CRI (Ra):	70.8		
R1:	66.3	R9:	-43.2
R2:	80.6	R10:	57.6
R3:	94.5	R11:	64.8
R4:	68.2	R12:	53.5
R5:	66.5	R13:	68.7
R6:	74.7	R14:	97.0
R7:	76.2	R15:	56.4
R8:	39.6		



**Test Conditions**

Stabilization Time: 36M  
 Operation Time: 1H 36M  
 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 3000K 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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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**Scotopic Flux vs. Wavelength**



**Scotopic Lumens: NR**

**S/P: 1.19**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.13

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

**Summary**

$R_f = 73.8$   
 $R_g = 94.4$   
 CIE  $R_a = 70.8$   
 $R_g = -43.2$

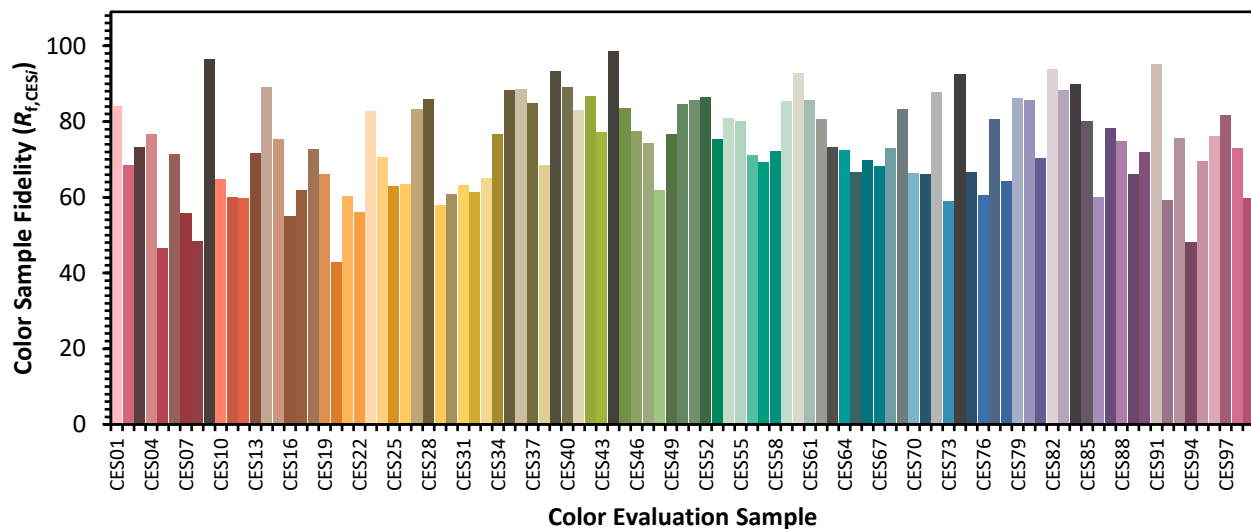


**Color Vector Graphics**



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

CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 94
CES08 = 40	CES33 = 65	CES58 = 72	CES83 = 88
CES09 = 29	CES34 = 77	CES59 = 85	CES84 = 90
CES10 = 76	CES35 = 88	CES60 = 93	CES85 = 80
CES11 = 59	CES36 = 89	CES61 = 86	CES86 = 60
CES12 = 65	CES37 = 85	CES62 = 81	CES87 = 78
CES13 = 43	CES38 = 69	CES63 = 73	CES88 = 75
CES14 = 74	CES39 = 93	CES64 = 72	CES89 = 66
CES15 = 71	CES40 = 89	CES65 = 67	CES90 = 72
CES16 = 47	CES41 = 83	CES66 = 70	CES91 = 95
CES17 = 50	CES42 = 87	CES67 = 68	CES92 = 59
CES18 = 56	CES43 = 77	CES68 = 73	CES93 = 76
CES19 = 73	CES44 = 99	CES69 = 83	CES94 = 48
CES20 = 66	CES45 = 83	CES70 = 66	CES95 = 70
CES21 = 87	CES46 = 77	CES71 = 66	CES96 = 76
CES22 = 79	CES47 = 74	CES72 = 88	CES97 = 82
CES23 = 92	CES48 = 62	CES73 = 59	CES98 = 73
CES24 = 91	CES49 = 77	CES74 = 93	CES99 = 60
CES25 = 73	CES50 = 85	CES75 = 67	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)