

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: P1456440

Luminaire Tested: GLAN-SB1B-730-U-T3LG

Issue Date: 05/20/2026

**Test Information**

Test Method: LM-79-2024  
Report Number: P1456440  
Test Lab: INNOVATION CENTER(G1)  
Issue Date: 5/21/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: STREETWORKS  
Catalog Number: GLAN-SB1B-730-U-T3LG  
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 1xLight Square  
PACKAGE 70CRI 3000K FIXTURE w/ TYPE III LOW GLARE  
Light Source: (26) 3000K CCT, 70 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

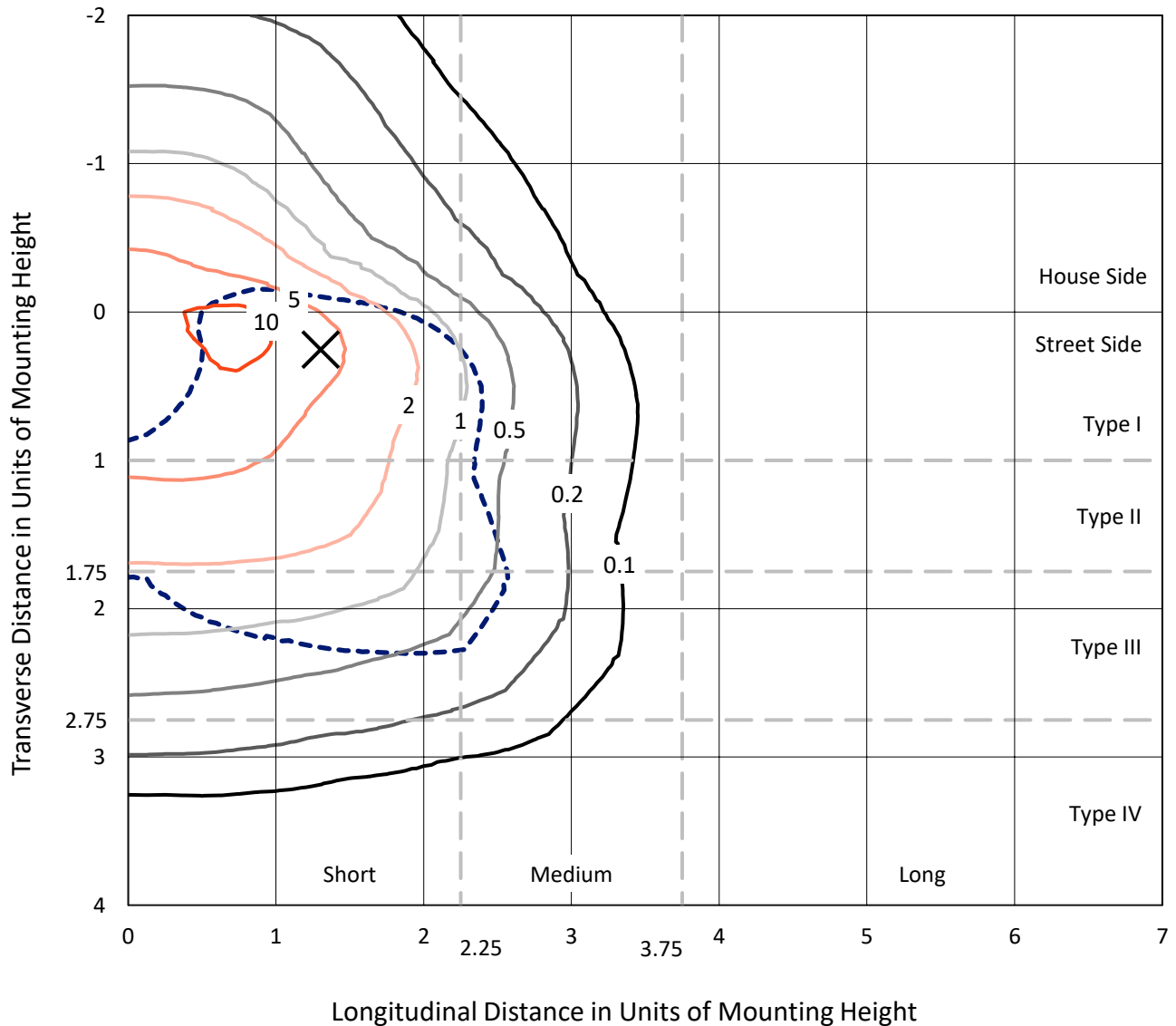
Lumens per Lamp: N/A  
Luminaire Lumens: 5493.1 lumens  
Efficiency: N/A  
Efficacy: 138.0 lumens/watt  
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')  
IES Classification: Type III - Short  
BUG Rating: B1 - U0 - G1  
  
Input Watts (W): 39.8  
Input Voltage (V): 120  
Input Current (A<sub>in</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: P1456440

CATALOG NUMBER: GLAN-SB1B-730-U-T3LG

### Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd  
 - - - 1/2 Max cd

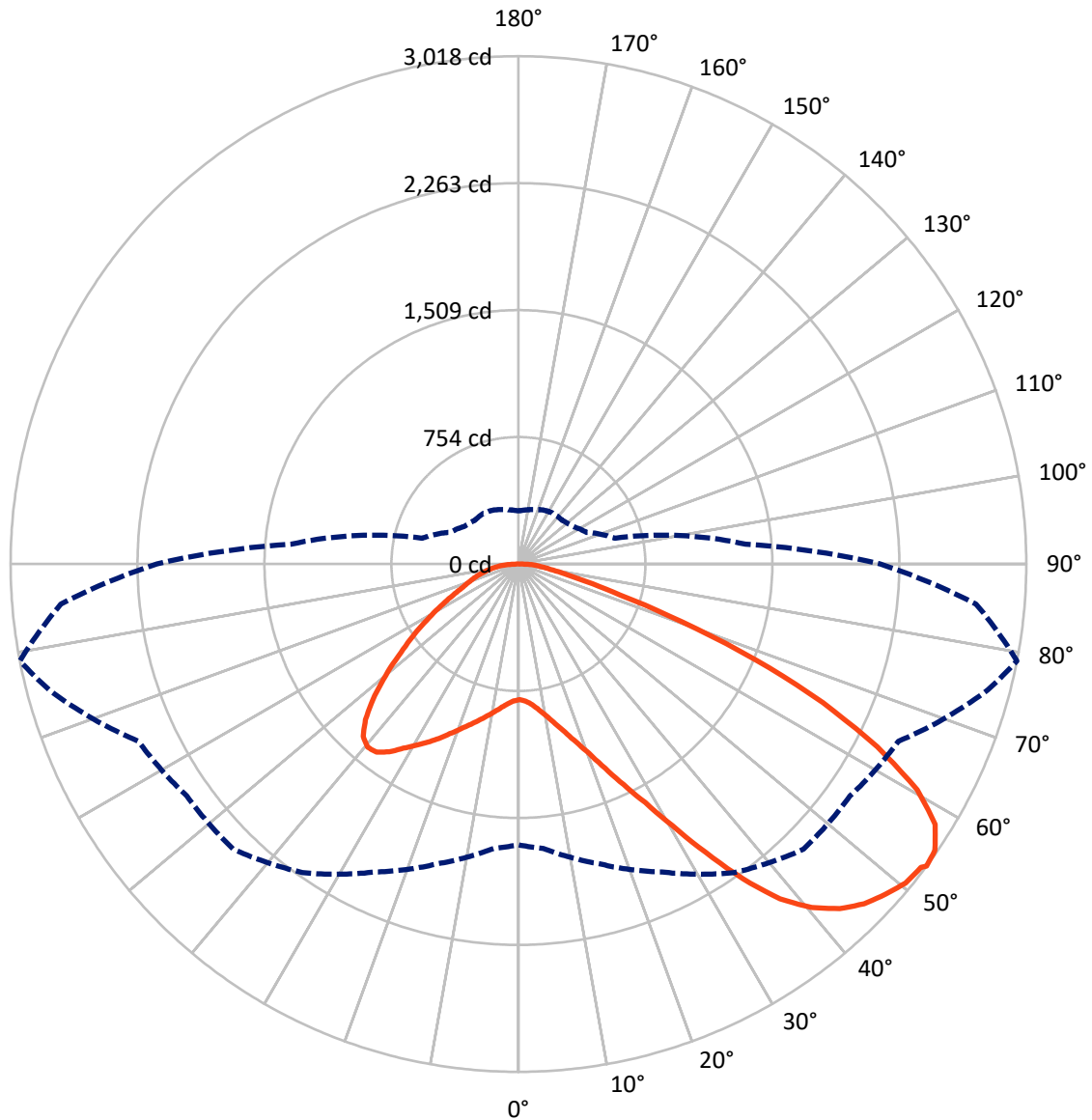


Based on 10 foot mounting height. Maximum calculated value = 12.6 fc  
 Type III - Short - N/A

REPORT NUMBER: P1456440

CATALOG NUMBER: GLAN-SB1B-730-U-T3LG

### Luminous Intensity Polar Plot



— Vertical Plane Through 79-Deg Lateral      - - - Horizontal Cone Through 53-Deg Vertical

REPORT NUMBER: P1456440

CATALOG NUMBER: GLAN-SB1B-730-U-T3LG

**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	1384.8	0.0	1384.8
	% Fixture	25.2	0.0	25.2
<b>Street Side</b>	Lumens	4108.4	0.0	4108.4
	% Fixture	74.8	0.0	74.8
<b>Total</b>	Lumens	5493.1	0.0	5493.1
	% Fixture	100.0	0.0	100.0

**Coefficient of Utilization**

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	76.8	1.4
10°-20°	237.9	4.3
20°-30°	454.9	8.3
30°-40°	781.1	14.2
40°-50°	1094.0	19.9
50°-60°	1241.6	22.6
60°-70°	1088.8	19.8
70°-80°	425.7	7.8
80°-90°	92.2	1.7
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°	5493.1	100.0
0°-180°	5493.1	100.0



REPORT NUMBER: P1456440

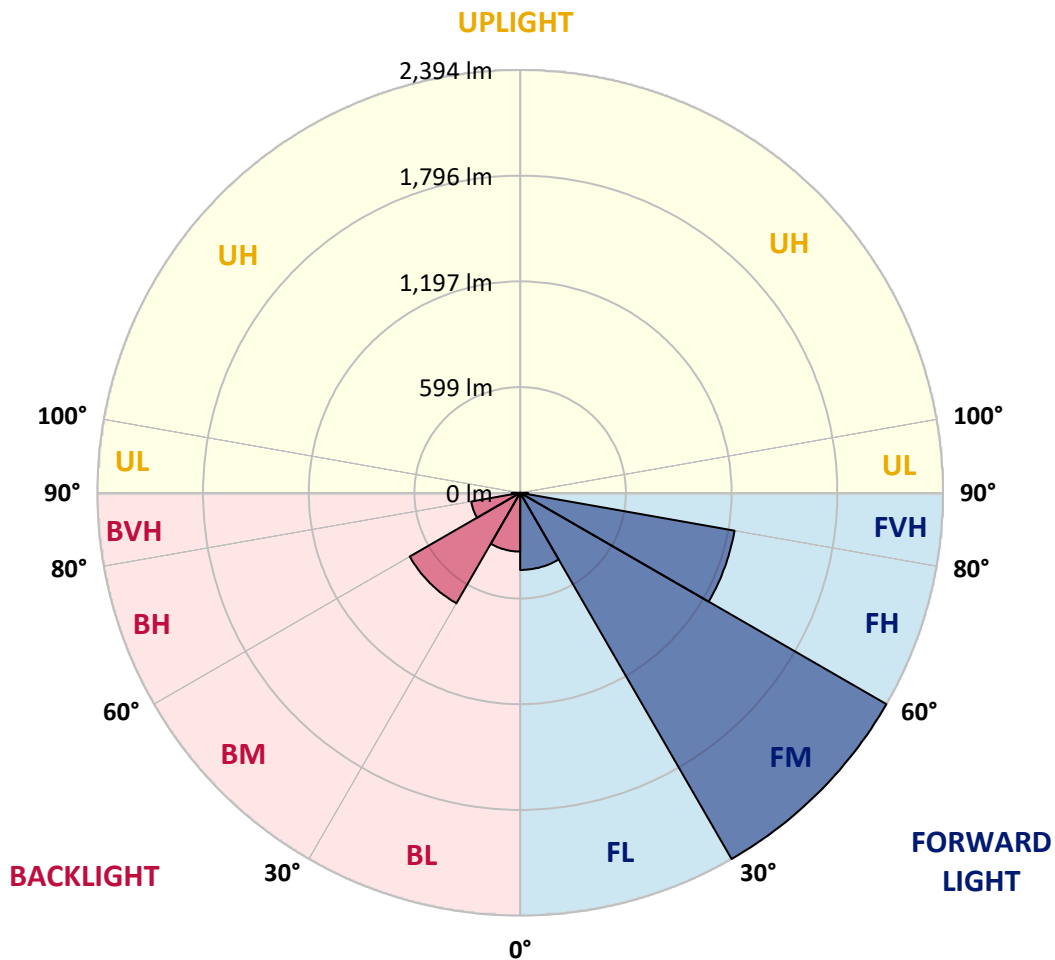
CATALOG NUMBER: GLAN-SB1B-730-U-T3LG

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

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	436.7	7.9			
FM	(30°-60°)	2394.3	43.6			
FH	(60°-80°)	1232.7	22.4			G1/1800
FVH	(80°-90°)	44.7	0.8			G1/100
BL	(0°-30°)	333.0	6.1	B1/500		
BM	(30°-60°)	722.4	13.2	B1/1000		
BH	(60°-80°)	281.8	5.1	B1/500		G1/500
BVH	(80°-90°)	47.5	0.9			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

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

Type III Short





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CATALOG NUMBER: GLAN-SB1B-730-U-T3LG

**CANDELA DISTRIBUTION (FULL):**

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	806.4	806.4	806.4	806.4	806.4	806.4	806.4	806.4	806.4	806.4	806.4
2.5°	807.6	807.6	802.7	807.6	805.2	808.9	811.3	811.3	816.2	815.0	815.0
5°	794.2	791.7	790.5	799.1	804.0	813.7	824.8	829.7	838.2	838.2	839.4
7.5°	758.7	757.5	763.6	780.7	796.6	821.1	844.3	857.8	871.3	873.7	873.7
10°	736.7	735.4	742.8	763.6	789.3	824.8	861.5	889.6	911.6	917.8	917.8
12.5°	736.7	736.7	742.8	763.6	790.5	833.3	883.5	931.2	965.5	972.8	970.4
15°	757.5	756.2	763.6	785.6	811.3	851.7	912.9	976.5	1023.0	1036.5	1037.7
17.5°	779.5	778.3	789.3	817.4	848.0	888.4	950.8	1029.1	1095.2	1112.3	1116.0
20°	813.7	812.5	826.0	852.9	890.8	937.3	1002.2	1091.5	1183.3	1201.7	1206.5
22.5°	852.9	854.1	868.8	901.9	939.8	1001.0	1080.5	1179.6	1289.8	1317.9	1322.8
25°	934.9	931.2	943.5	966.7	1007.1	1080.5	1178.4	1286.1	1417.0	1451.3	1457.4
27.5°	1043.8	1037.7	1051.1	1074.4	1103.8	1172.3	1284.9	1404.8	1562.6	1605.5	1606.7
30°	1141.7	1138.0	1156.4	1204.1	1234.7	1287.3	1407.2	1544.3	1742.5	1804.9	1807.4
32.5°	1226.1	1224.9	1259.2	1320.3	1390.1	1446.4	1562.6	1720.5	1970.1	2042.3	2026.4
35°	1306.9	1310.6	1353.4	1417.0	1510.0	1622.6	1740.1	1920.0	2210.0	2296.8	2271.1
37.5°	1388.9	1391.3	1447.6	1529.6	1627.5	1774.3	1932.2	2136.5	2418.0	2525.7	2469.4
40°	1464.7	1472.1	1548.0	1636.1	1763.3	1912.6	2088.8	2287.1	2578.3	2684.8	2623.6
42.5°	1540.6	1551.6	1633.6	1754.8	1890.6	2046.0	2197.7	2378.8	2681.1	2799.8	2705.6
45°	1618.9	1626.3	1727.8	1853.9	2008.1	2151.2	2260.1	2437.6	2752.1	2880.5	2752.1
47.5°	1671.5	1686.2	1797.6	1943.2	2097.4	2232.0	2310.3	2462.0	2797.3	2933.2	2769.2
50°	1692.3	1713.2	1833.1	1994.6	2170.8	2307.9	2349.5	2475.5	2847.5	2979.7	2765.5
52.5°	1688.7	1708.3	1839.2	2017.8	2229.5	2377.6	2387.4	2490.2	2883.0	2995.6	2733.7
53°	1669.1	1696.0	1842.9	2019.1	2238.1	2396.0	2404.5	2491.4	2887.9	3017.6	2728.8
55°	1601.8	1616.5	1804.9	2017.8	2278.5	2464.5	2452.3	2528.1	2901.3	3002.9	2675.0
57.5°	1540.6	1555.3	1719.3	1994.6	2311.5	2561.2	2529.3	2522.0	2827.9	2919.7	2539.1
60°	1501.5	1506.3	1644.6	1921.2	2298.1	2628.5	2579.5	2449.8	2646.8	2722.7	2300.5
62.5°	1468.4	1467.2	1589.6	1815.9	2246.7	2638.3	2589.3	2271.1	2381.3	2393.5	1982.4
65°	1393.8	1385.2	1503.9	1697.2	2140.2	2594.2	2469.4	2000.7	2028.9	1988.5	1592.0
67.5°	1245.7	1227.4	1332.6	1516.1	1923.6	2469.4	2240.6	1686.2	1599.3	1518.6	1199.2
70°	892.1	892.1	976.5	1160.0	1544.3	2134.1	1923.6	1276.3	1101.3	1029.1	801.5
72.5°	436.9	447.9	536.0	685.3	1035.2	1549.2	1473.3	827.2	668.1	632.6	513.9
75°	186.0	187.2	228.8	303.5	525.0	916.5	922.7	477.2	428.3	411.2	340.2
77.5°	129.7	132.2	150.5	178.7	249.6	420.9	479.7	288.8	287.6	275.3	242.3
80°	99.1	101.6	113.8	133.4	167.6	215.4	248.4	195.8	205.6	193.3	175.0
82.5°	74.6	77.1	85.7	100.3	119.9	144.4	139.5	144.4	151.7	144.4	126.0
85°	50.2	51.4	57.5	69.7	77.1	86.9	86.9	105.2	110.1	107.7	99.1
87.5°	25.7	25.7	30.6	36.7	39.2	40.4	35.5	46.5	52.6	57.5	46.5
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: P1456440

CATALOG NUMBER: GLAN-SB1B-730-U-T3LG

**CANDELA DISTRIBUTION (continued):**

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	806.4	806.4	806.4	806.4	806.4	806.4	806.4	806.4	806.4	806.4	806.4
2.5°	815.0	816.2	812.5	811.3	810.1	804.0	804.0	797.8	796.6	797.8	794.2
5°	841.9	839.4	829.7	822.3	813.7	796.6	786.8	773.4	769.7	766.0	762.4
7.5°	874.9	871.3	854.1	834.5	811.3	778.3	759.9	737.9	730.5	724.4	722.0
10°	916.5	909.2	882.3	840.7	797.8	757.5	731.8	704.8	692.6	690.2	684.0
12.5°	970.4	956.9	906.7	841.9	785.6	733.0	704.8	684.0	679.1	677.9	671.8
15°	1030.3	1010.8	930.0	843.1	769.7	712.2	695.0	684.0	684.0	682.8	679.1
17.5°	1103.8	1071.9	952.0	838.2	750.1	706.1	697.5	687.7	685.3	686.5	681.6
20°	1191.9	1139.2	975.3	832.1	741.5	707.3	697.5	684.0	677.9	676.7	673.0
22.5°	1293.4	1216.3	1001.0	822.3	741.5	706.1	690.2	671.8	659.6	654.7	649.8
25°	1409.7	1305.7	1027.9	818.6	744.0	701.2	675.5	646.1	626.5	619.2	615.5
27.5°	1550.4	1399.9	1047.5	822.3	742.8	690.2	649.8	611.8	589.8	577.6	575.1
30°	1705.8	1501.5	1060.9	828.4	735.4	669.4	619.2	576.4	545.8	531.1	527.4
32.5°	1889.4	1615.3	1074.4	828.4	717.1	640.0	583.7	537.2	505.4	488.2	485.8
35°	2092.5	1754.8	1086.6	827.2	695.0	608.2	548.2	500.5	467.4	450.3	449.1
37.5°	2265.0	1860.0	1092.7	815.0	664.5	571.5	515.2	467.4	433.2	414.8	413.6
40°	2371.5	1904.0	1080.5	790.5	627.7	533.5	478.5	434.4	400.1	378.1	373.2
42.5°	2411.9	1883.2	1041.4	750.1	583.7	495.6	447.9	401.4	356.1	337.7	334.1
45°	2398.4	1802.5	958.1	692.6	534.7	461.3	420.9	368.3	339.0	323.1	321.8
47.5°	2353.1	1677.7	854.1	620.4	483.4	430.7	385.5	359.8	332.8	315.7	314.5
50°	2273.6	1544.3	729.3	538.4	436.9	398.9	376.9	356.1	334.1	320.6	318.2
52.5°	2172.0	1393.8	614.3	458.9	396.5	370.8	368.3	353.6	336.5	321.8	315.7
53°	2148.8	1354.6	592.3	445.4	390.4	367.1	365.9	353.6	334.1	320.6	315.7
55°	2037.4	1233.5	522.5	397.7	359.8	354.9	365.9	352.4	327.9	316.9	313.3
57.5°	1858.8	1074.4	455.2	353.6	327.9	340.2	362.2	347.5	320.6	301.0	294.9
60°	1643.4	892.1	403.8	324.3	304.7	321.8	347.5	330.4	293.7	283.9	282.7
62.5°	1386.4	722.0	364.7	299.8	285.1	302.2	325.5	296.1	269.2	261.9	259.4
65°	1083.0	573.9	334.1	281.4	265.5	279.0	294.9	276.6	259.4	253.3	252.1
67.5°	805.2	450.3	309.6	265.5	246.0	254.5	272.9	268.0	253.3	249.6	248.4
70°	555.6	365.9	287.6	250.9	221.5	231.3	259.4	263.1	248.4	246.0	244.7
72.5°	389.1	309.6	264.3	234.9	201.9	211.7	253.3	253.3	237.4	241.1	238.6
75°	292.5	260.6	237.4	215.4	177.4	192.1	244.7	242.3	226.4	242.3	236.2
77.5°	220.3	210.5	205.6	190.9	155.4	170.1	227.6	222.7	201.9	203.1	192.1
80°	160.3	162.7	176.2	162.7	129.7	140.7	192.1	189.7	164.0	168.9	155.4
82.5°	115.0	121.1	150.5	130.9	94.2	100.3	132.2	143.2	128.5	121.1	123.6
85°	86.9	90.6	121.1	96.7	58.7	66.1	90.6	102.8	100.3	93.0	94.2
87.5°	36.7	41.6	56.3	45.3	34.3	34.3	56.3	72.2	64.9	55.1	57.5
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

REPORT NUMBER: SP1-2407-184-4

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

REPORT NUMBER: SP1-2407-184-4

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

REPORT NUMBER: SP1-2407-184-4

**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			

REPORT NUMBER: SP1-2407-184-4

**Scotopic Flux vs. Wavelength**



**Scotopic Lumens: NR**

**S/P: 1.19**

$\lambda$ (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			

REPORT NUMBER: SP1-2407-184-4

**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**

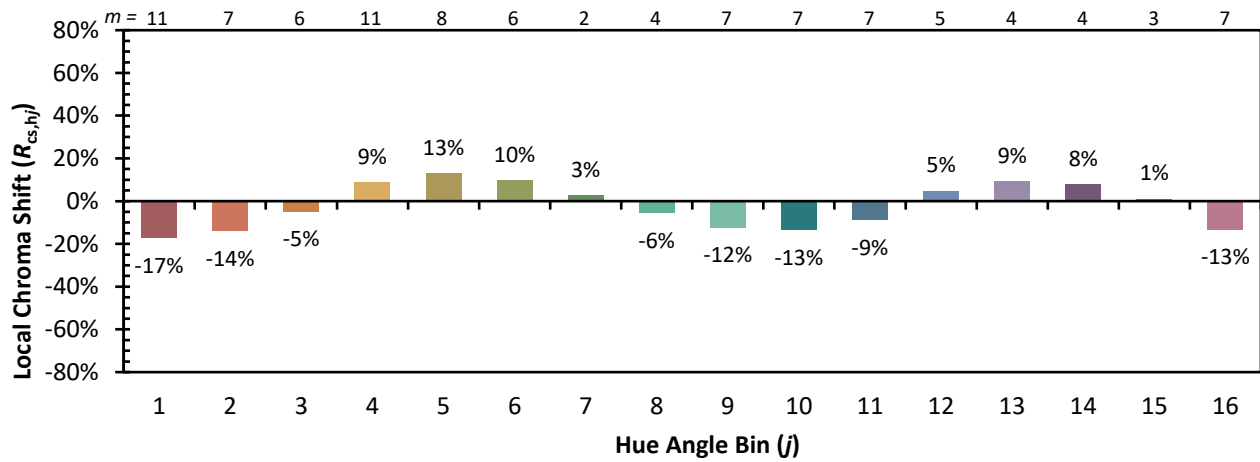


Individual Sample Fidelity Index ( $R_{f,i}$ )

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)