

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: P1458173

Luminaire Tested: GLAN-SB2C-730-U-T3LG-HSS

Issue Date: 05/20/2026

**Test Information**

Test Method: LM-79-2024  
Report Number: P1458173  
Test Lab: INNOVATION CENTER(G1)  
Issue Date: 5/21/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: STREETWORKS  
Catalog Number: GLAN-SB2C-730-U-T3LG-HSS  
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 2xLight Square PACKAGE 70CRI 3000K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD  
Light Source: (52) 3000K CCT, 70 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

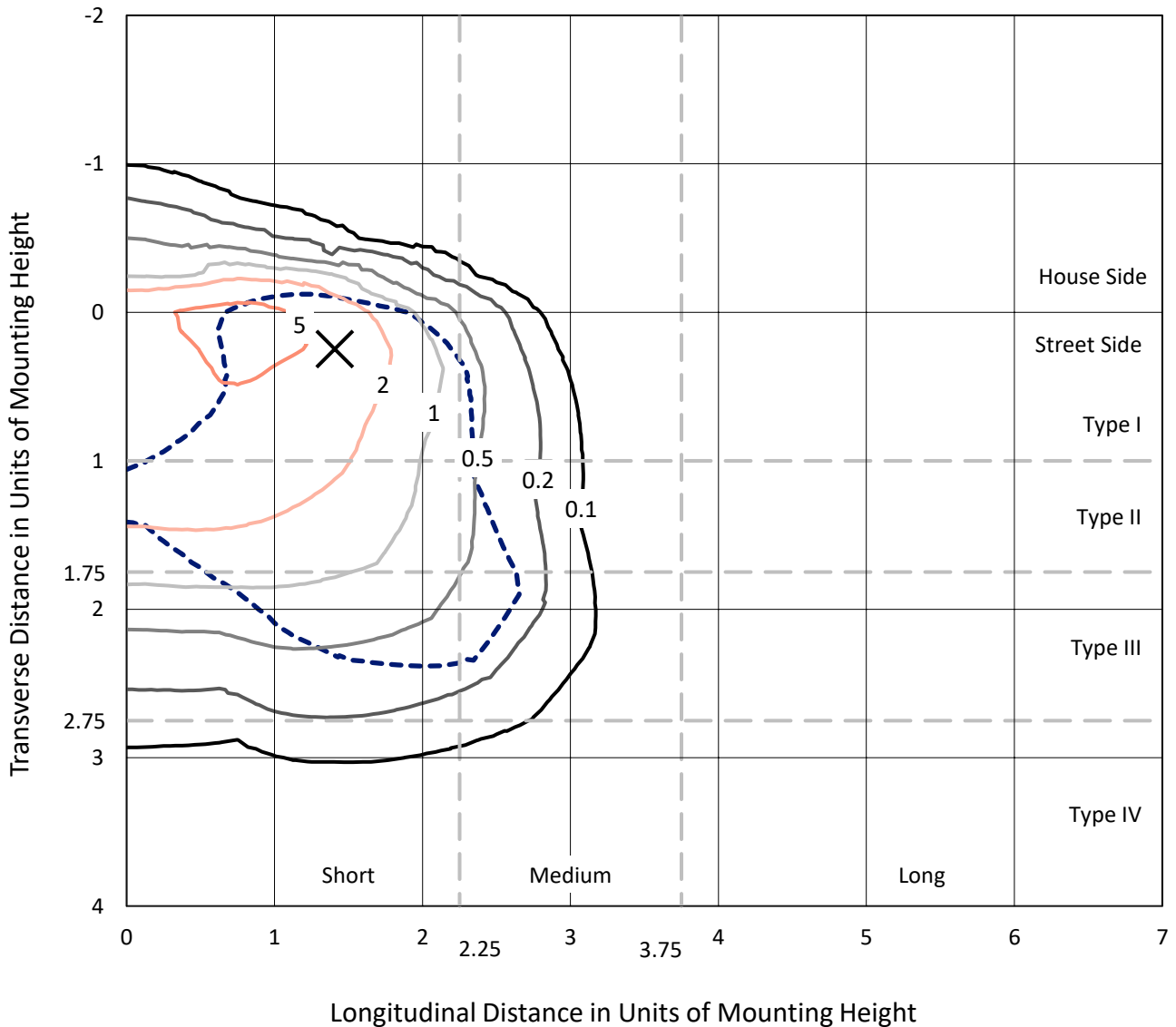
Lumens per Lamp: N/A  
Luminaire Lumens: 11444.2 lumens  
Efficiency: N/A  
Efficacy: 113.4 lumens/watt  
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')  
IES Classification: Type III - Short  
BUG Rating: B1 - U0 - G2

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

REPORT NUMBER: P1458173  
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### Iso-Footcandle Lines of Horizontal Illumination

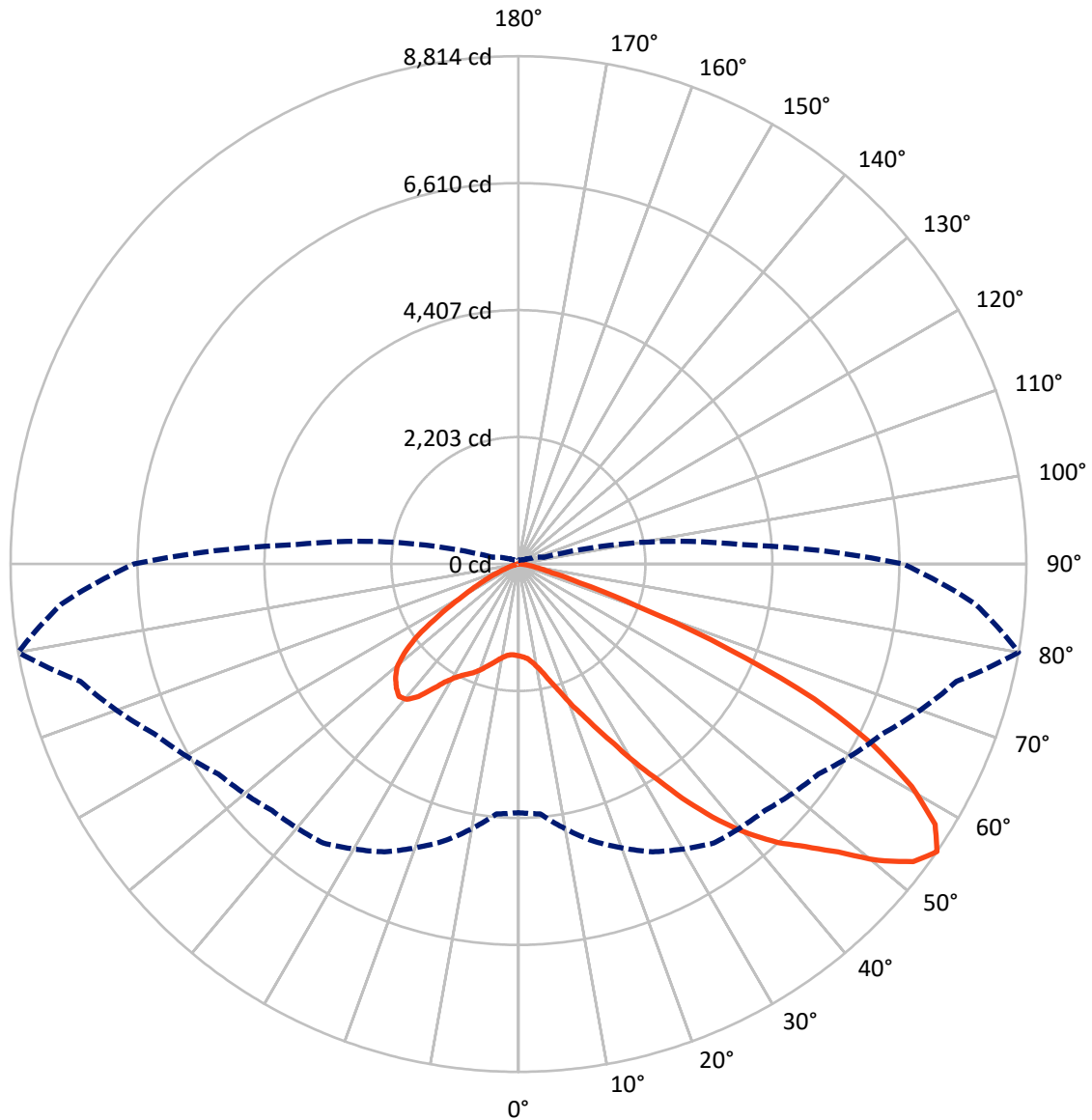
× Max cd  
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 7.1 fc  
 Type III - Short - N/A

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### Luminous Intensity Polar Plot



— Vertical Plane Through 80-Deg Lateral      - - - Horizontal Cone Through 55-Deg Vertical

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**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	1391.2	0.0	1391.2
	% Fixture	12.2	0.0	12.2
<b>Street Side</b>	Lumens	10053.1	0.0	10053.1
	% Fixture	87.8	0.0	87.8
<b>Total</b>	Lumens	11444.2	0.0	11444.2
	% Fixture	100.0	0.0	100.0

**Coefficient of Utilization**

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	133.8	1.2
10°-20°	352.7	3.1
20°-30°	690.5	6.0
30°-40°	1404.7	12.3
40°-50°	2368.2	20.7
50°-60°	3025.8	26.4
60°-70°	2583.3	22.6
70°-80°	825.5	7.2
80°-90°	59.6	0.5
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°	11444.2	100.0
0°-180°	11444.2	100.0



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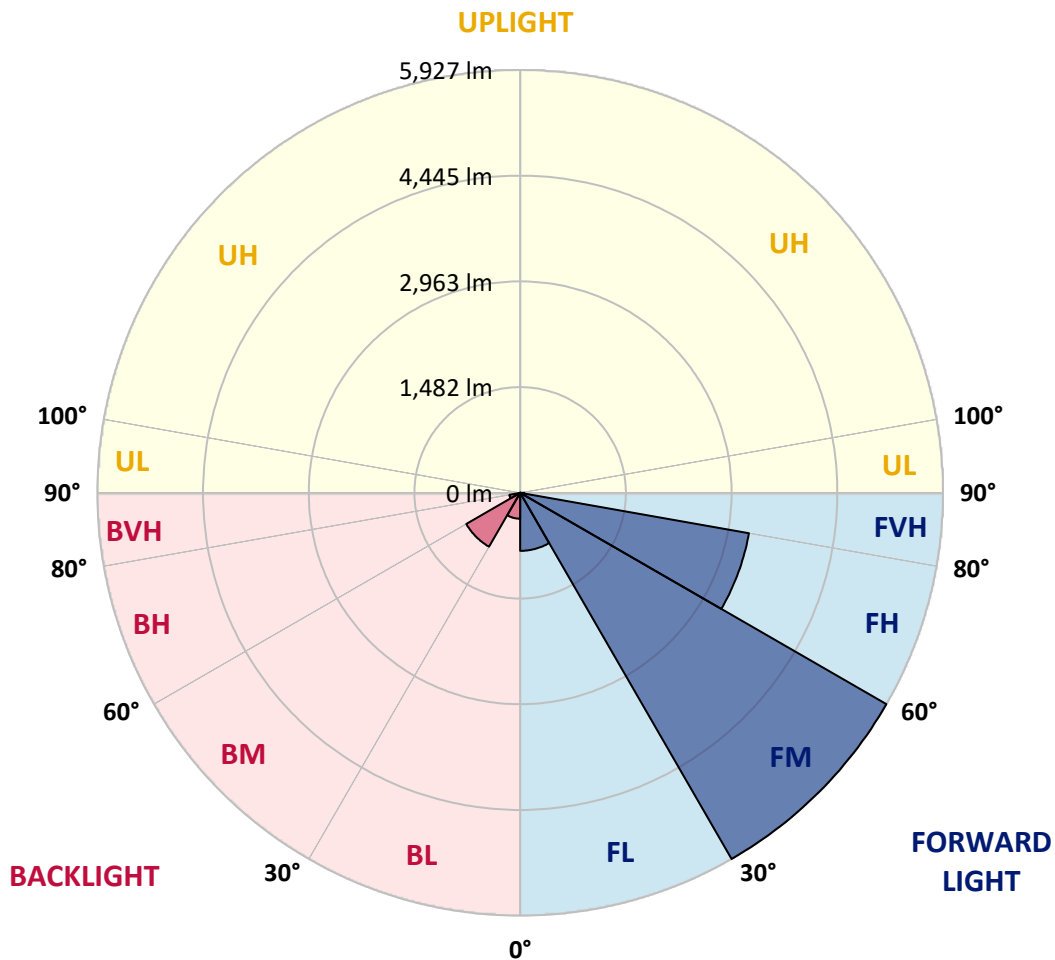
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	813.7	7.1			
FM	(30°-60°)	5926.9	51.8			
FH	(60°-80°)	3256.0	28.5			G2/5000
FVH	(80°-90°)	56.5	0.5			G1/100
BL	(0°-30°)	363.3	3.2	B1/500		
BM	(30°-60°)	871.9	7.6	B1/1000		
BH	(60°-80°)	152.9	1.3	B1/500		G1/500
BVH	(80°-90°)	3.1	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-G2**

Type III Short





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**CANDELA DISTRIBUTION (FULL):**

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	1594.2	1594.2	1594.2	1594.2	1594.2	1594.2	1594.2	1594.2	1594.2	1594.2	1594.2
2.5°	1603.9	1607.2	1603.9	1607.2	1613.7	1610.4	1623.4	1620.2	1620.2	1616.9	1603.9
5°	1512.8	1516.1	1522.6	1538.9	1561.6	1584.4	1613.7	1633.2	1652.7	1649.5	1636.5
7.5°	1333.9	1340.4	1366.4	1399.0	1473.8	1542.1	1616.9	1665.7	1708.0	1721.0	1711.3
10°	1233.0	1239.5	1255.8	1288.3	1356.7	1470.5	1616.9	1717.8	1792.6	1818.7	1821.9
12.5°	1223.3	1226.5	1239.5	1275.3	1333.9	1431.5	1613.7	1786.1	1913.0	1952.0	1965.1
15°	1229.8	1236.3	1249.3	1278.6	1346.9	1457.5	1639.7	1893.5	2072.4	2127.7	2131.0
17.5°	1255.8	1262.3	1278.6	1311.1	1385.9	1525.8	1721.0	2004.1	2264.4	2326.2	2362.0
20°	1307.9	1311.1	1330.6	1372.9	1457.5	1610.4	1841.4	2153.8	2495.4	2586.5	2612.5
22.5°	1376.2	1385.9	1412.0	1464.0	1571.4	1727.6	2007.3	2335.9	2749.1	2843.5	2889.0
25°	1451.0	1464.0	1503.1	1587.7	1724.3	1906.5	2212.3	2576.7	3048.4	3162.3	3224.1
27.5°	1603.9	1607.2	1633.2	1740.6	1916.3	2140.7	2472.6	2885.8	3399.8	3533.2	3601.5
30°	1939.0	1942.3	1919.5	1948.8	2127.7	2417.3	2778.4	3246.9	3809.7	3995.2	4050.5
32.5°	2349.0	2365.2	2362.0	2342.4	2423.8	2693.8	3142.8	3679.6	4291.2	4486.4	4538.5
35°	2814.2	2853.2	2843.5	2837.0	2846.7	3048.4	3559.2	4157.8	4837.8	5075.3	5117.6
37.5°	3269.7	3279.4	3325.0	3380.3	3386.8	3526.7	4040.7	4665.4	5345.3	5647.9	5713.0
40°	3621.0	3653.6	3767.4	3878.1	3991.9	4102.5	4437.6	5075.3	5748.8	6155.4	6184.7
42.5°	3894.3	3972.4	4138.3	4310.8	4541.7	4665.4	4815.0	5364.9	6077.4	6607.7	6594.6
45°	4226.2	4258.7	4492.9	4720.7	4954.9	5143.6	5140.4	5608.9	6334.4	6994.8	6913.5
47.5°	4450.7	4489.7	4808.5	5075.3	5316.1	5410.4	5429.9	5872.4	6689.0	7463.3	7271.4
50°	4571.0	4639.4	4987.5	5325.8	5586.1	5615.4	5703.2	6217.2	7154.2	8084.7	7723.6
52.5°	4584.0	4649.1	5049.3	5485.2	5768.3	5826.8	5976.5	6607.7	7606.5	8582.5	7983.8
55°	4314.0	4353.1	4974.5	5511.3	5911.4	6048.1	6353.9	6968.8	7870.0	8813.5	7961.1
57.5°	4060.2	4099.3	4639.4	5465.7	6057.8	6337.6	6757.3	7216.0	7665.0	8527.2	7453.5
60°	3842.3	3861.8	4353.1	5254.2	6113.1	6620.7	7105.4	6972.0	7134.7	7840.7	6584.9
62.5°	3432.3	3445.4	4027.7	4873.6	6002.5	6838.6	7225.8	6454.7	6552.4	6894.0	5563.3
65°	2593.0	2641.8	3175.3	4587.3	5820.3	6939.5	6946.0	5823.6	5722.7	5641.4	4375.8
67.5°	1760.1	1815.4	2137.5	4125.3	5524.3	6981.8	6402.7	5007.0	4359.6	3939.9	2866.2
70°	1405.5	1405.5	1516.1	3315.2	4821.5	6441.7	5729.2	3780.5	2768.6	2176.5	1535.6
72.5°	924.0	927.2	1031.3	2105.0	3419.3	4912.6	4671.9	2186.3	1438.0	1109.4	758.0
75°	335.1	335.1	452.2	842.6	1808.9	2924.8	2846.7	1044.3	780.8	605.1	458.7
77.5°	178.9	185.4	218.0	348.1	693.0	1190.7	1112.7	533.6	442.5	377.4	286.3
80°	120.4	123.6	146.4	214.7	335.1	458.7	357.9	299.3	299.3	253.8	192.0
82.5°	65.1	68.3	97.6	139.9	178.9	214.7	172.4	175.7	211.5	172.4	110.6
85°	45.5	45.5	74.8	100.9	100.9	104.1	74.8	110.6	123.6	107.4	74.8
87.5°	26.0	26.0	42.3	48.8	48.8	45.5	22.8	39.0	48.8	55.3	32.5
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: P1458173

CATALOG NUMBER: GLAN-SB2C-730-U-T3LG-HSS

**CANDELA DISTRIBUTION (continued):**

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1594.2	1594.2	1594.2	1594.2	1594.2	1594.2	1594.2	1594.2	1594.2	1594.2	1594.2
2.5°	1600.7	1590.9	1571.4	1532.4	1512.8	1486.8	1464.0	1434.7	1428.2	1425.0	1412.0
5°	1626.7	1607.2	1548.6	1464.0	1392.5	1324.1	1255.8	1216.8	1184.2	1168.0	1164.7
7.5°	1691.8	1652.7	1545.4	1395.7	1262.3	1145.2	1044.3	956.5	911.0	871.9	875.2
10°	1789.4	1727.6	1551.9	1330.6	1132.2	943.5	797.1	670.2	579.1	536.8	533.6
12.5°	1919.5	1831.7	1574.6	1265.6	972.8	709.2	523.8	449.0	429.4	426.2	422.9
15°	2078.9	1955.3	1597.4	1181.0	758.0	491.3	426.2	409.9	406.7	403.4	403.4
17.5°	2270.9	2098.4	1610.4	1037.8	553.1	422.9	400.2	390.4	387.2	383.9	383.9
20°	2511.6	2257.9	1626.7	855.6	468.5	406.7	380.6	367.6	364.4	364.4	361.1
22.5°	2749.1	2436.8	1613.7	696.2	452.2	387.2	357.9	344.9	338.4	338.4	335.1
25°	3022.4	2619.0	1574.6	627.9	449.0	370.9	335.1	315.6	305.8	302.6	302.6
27.5°	3334.7	2827.2	1512.8	631.2	449.0	357.9	305.8	279.8	273.3	266.8	266.8
30°	3692.6	3081.0	1467.3	673.5	455.5	344.9	279.8	247.3	237.5	231.0	234.2
32.5°	4102.5	3364.0	1464.0	741.8	465.2	325.3	250.5	214.7	205.0	201.7	205.0
35°	4567.8	3715.4	1538.9	793.8	439.2	283.0	214.7	185.4	175.7	175.7	178.9
37.5°	5085.1	4118.8	1639.7	780.8	354.6	224.5	185.4	162.7	152.9	156.2	159.4
40°	5556.8	4434.4	1656.0	666.9	266.8	192.0	159.4	143.1	136.6	139.9	143.1
42.5°	5914.7	4688.2	1499.8	517.3	224.5	162.7	136.6	123.6	120.4	126.9	126.9
45°	6204.2	4789.0	1252.6	383.9	198.5	139.9	120.4	113.9	107.4	110.6	110.6
47.5°	6506.8	4805.3	1021.6	309.1	175.7	126.9	110.6	104.1	97.6	97.6	97.6
50°	6799.6	4766.2	780.8	273.3	162.7	113.9	100.9	94.3	87.8	84.6	84.6
52.5°	6871.2	4453.9	572.6	253.8	149.7	107.4	94.3	87.8	81.3	78.1	78.1
55°	6672.7	3861.8	449.0	227.7	136.6	97.6	87.8	81.3	71.6	68.3	68.3
57.5°	6018.8	2944.3	357.9	195.2	123.6	94.3	81.3	74.8	65.1	61.8	61.8
60°	5169.7	2088.7	289.6	159.4	113.9	84.6	74.8	65.1	58.6	52.1	52.1
62.5°	4229.4	1499.8	234.2	133.4	107.4	74.8	68.3	58.6	45.5	35.8	35.8
65°	3243.6	1076.9	182.2	107.4	97.6	65.1	58.6	48.8	35.8	26.0	26.0
67.5°	2098.4	696.2	136.6	94.3	74.8	55.3	45.5	39.0	32.5	22.8	19.5
70°	1106.2	406.7	100.9	81.3	55.3	42.3	39.0	32.5	26.0	16.3	16.3
72.5°	572.6	266.8	74.8	71.6	42.3	29.3	32.5	26.0	19.5	9.8	9.8
75°	367.6	178.9	55.3	58.6	26.0	22.8	22.8	16.3	9.8	6.5	3.3
77.5°	237.5	120.4	39.0	48.8	16.3	13.0	13.0	6.5	3.3	0.0	0.0
80°	139.9	74.8	26.0	32.5	6.5	6.5	3.3	0.0	0.0	0.0	0.0
82.5°	71.6	39.0	13.0	13.0	3.3	0.0	0.0	0.0	0.0	0.0	0.0
85°	45.5	19.5	3.3	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	22.8	6.5	3.3	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: SP1-2407-184-4

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**

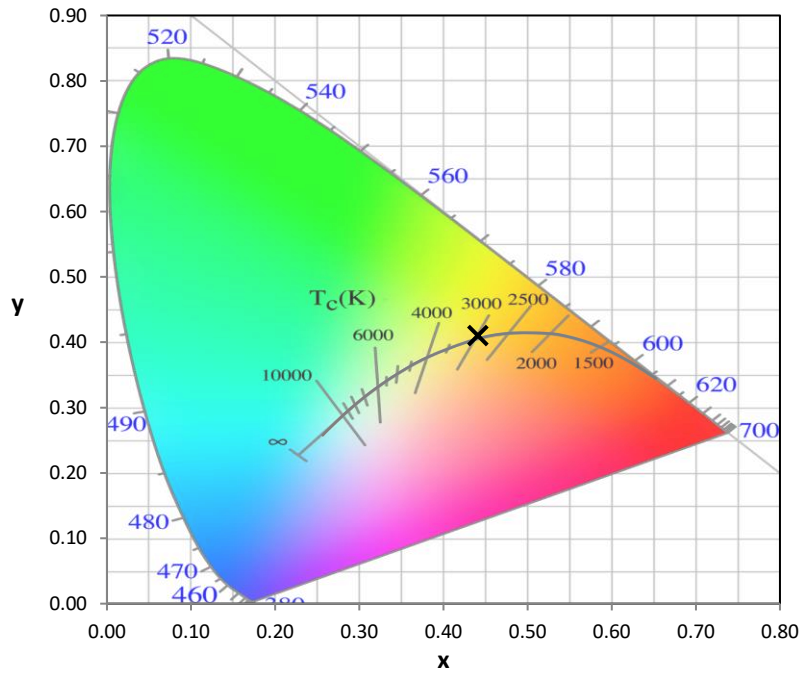
Stabilization Time: 36M  
 Operation Time: 1H 36M  
 Sphere Temperature (°C): 25.2

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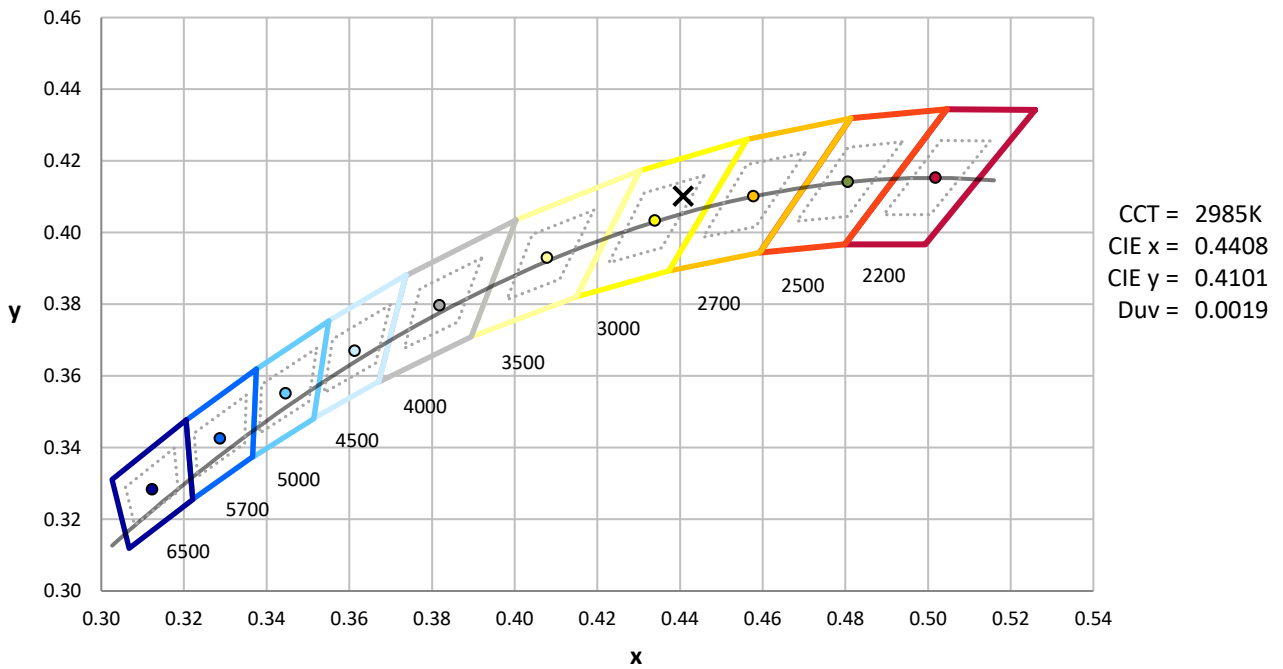
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	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**

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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**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

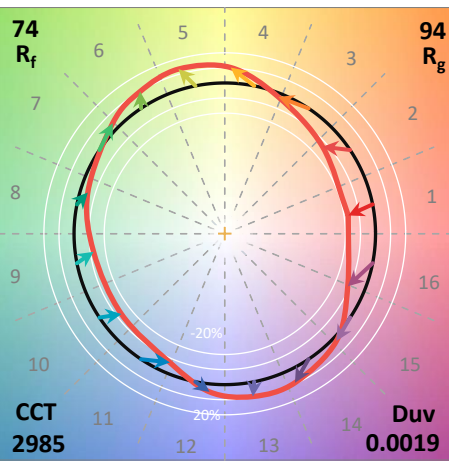
λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)
360	0	NR	490	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	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)