

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: P1455874

Luminaire Tested: GLAN-SB3D-730-U-T2LG

Issue Date: 05/20/2026

**Test Information**

Test Method: LM-79-2024  
Report Number: P1455874  
Test Lab: INNOVATION CENTER(G1)  
Issue Date: 5/21/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: STREETWORKS  
Catalog Number: GLAN-SB3D-730-U-T2LG  
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 3xLight Square  
PACKAGE 70CRI 3000K FIXTURE w/ TYPE II LOW GLARE  
Light Source: (78) 3000K CCT, 70 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

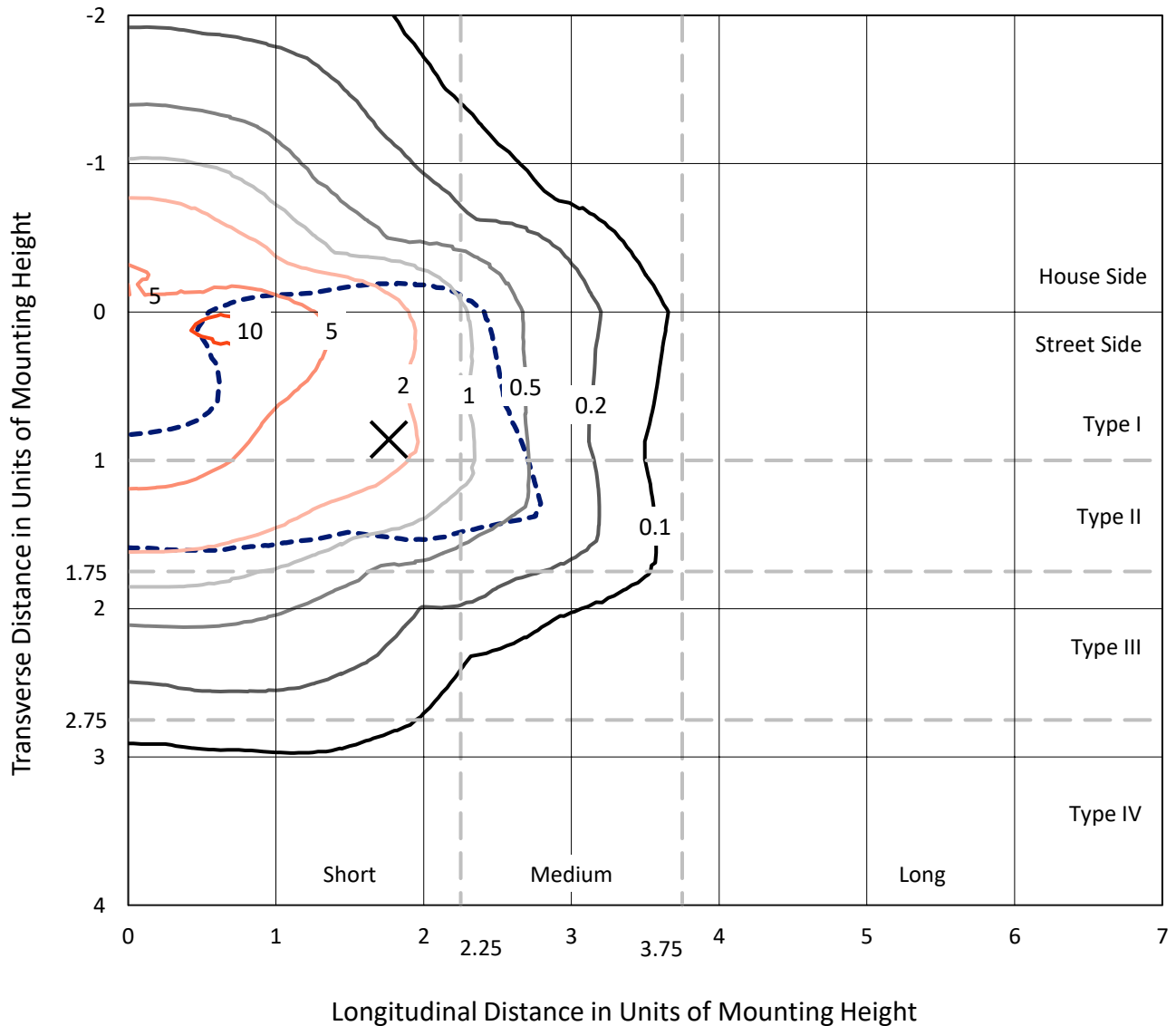
Lumens per Lamp: N/A  
Luminaire Lumens: 29530.3 lumens  
Efficiency: N/A  
Efficacy: 135.4 lumens/watt  
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')  
IES Classification: Type II - Short  
BUG Rating: B3 - U0 - G3

Input Watts (W): 218.1  
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-SB3D-730-U-T2LG

### Iso-Footcandle Lines of Horizontal Illumination

× Max cd  
 - - - 1/2 Max cd

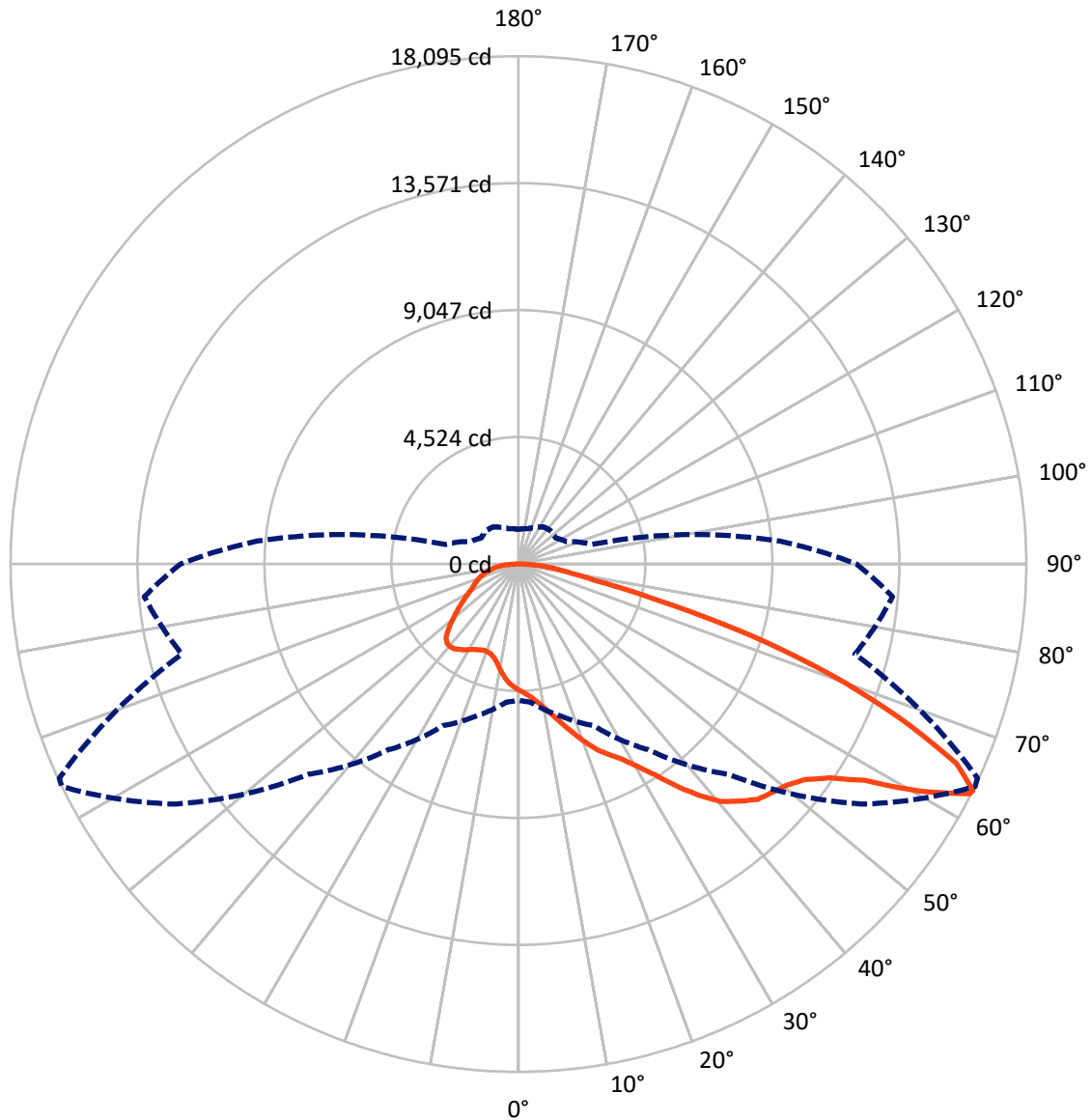


Based on 25 foot mounting height. Maximum calculated value = 11.1 fc  
 Type II - Short - N/A

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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	7934.0	0.0	7934.0
	% Fixture	26.9	0.0	26.9
<b>Street Side</b>	Lumens	21596.3	0.0	21596.3
	% Fixture	73.1	0.0	73.1
<b>Total</b>	Lumens	29530.3	0.0	29530.3
	% Fixture	100.0	0.0	100.0

**Coefficient of Utilization**

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	412.9	1.4
10°-20°	1271.1	4.3
20°-30°	2324.4	7.9
30°-40°	3998.4	13.5
40°-50°	5896.6	20.0
50°-60°	7067.4	23.9
60°-70°	5672.3	19.2
70°-80°	2279.3	7.7
80°-90°	607.8	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°	29530.3	100.0
0°-180°	29530.3	100.0



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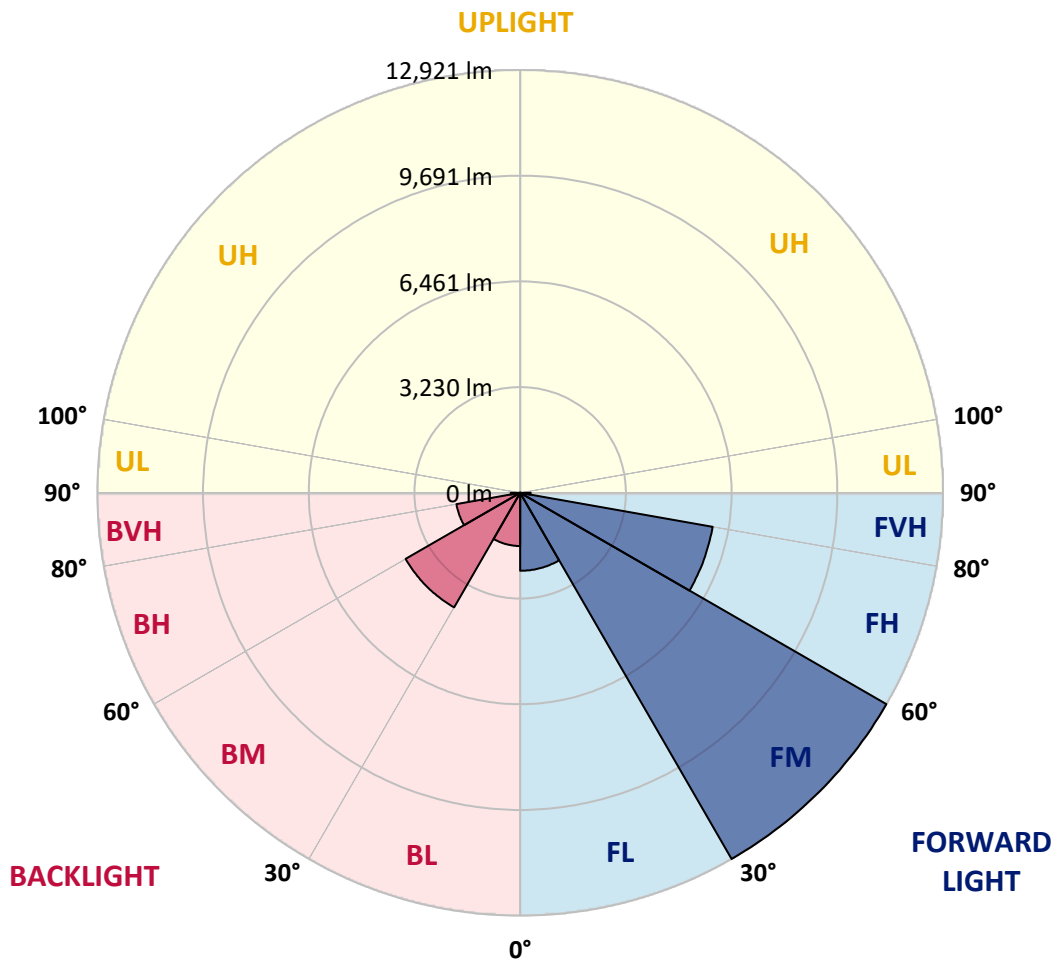
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	2382.5	8.1			
FM	(30°-60°)	12921.1	43.8			
FH	(60°-80°)	5973.4	20.2			G3/7500
FVH	(80°-90°)	319.3	1.1			G3/500
BL	(0°-30°)	1625.9	5.5	B3/2500		
BM	(30°-60°)	4041.4	13.7	B3/5000		
BH	(60°-80°)	1978.2	6.7	B3/2500		G3/2500
BVH	(80°-90°)	288.5	1.0			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

**BUG Rating: B3-U0-G3**

Type II Short





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**CANDELA DISTRIBUTION (FULL):**

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	4497.1	4497.1	4497.1	4497.1	4497.1	4497.1	4497.1	4497.1	4497.1	4497.1	4497.1
2.5°	4682.8	4689.5	4669.6	4662.9	4676.2	4649.7	4643.0	4616.5	4603.3	4576.7	4543.6
5°	4815.5	4822.1	4808.9	4808.9	4822.1	4802.2	4795.6	4769.1	4755.8	4729.3	4662.9
7.5°	4808.9	4815.5	4828.8	4881.8	4948.2	4974.7	4994.6	4974.7	4968.1	4928.3	4861.9
10°	4702.7	4709.4	4742.5	4822.1	4988.0	5107.4	5233.4	5233.4	5246.6	5213.5	5094.1
12.5°	4556.8	4563.5	4643.0	4769.1	4988.0	5193.6	5452.3	5558.4	5551.8	5531.9	5392.6
15°	4205.3	4205.3	4324.7	4563.5	4915.0	5253.3	5638.0	5923.2	5929.8	5949.7	5783.9
17.5°	3906.8	3913.4	4012.9	4225.2	4682.8	5220.1	5837.0	6327.8	6347.7	6460.5	6221.7
20°	3933.3	3933.3	3966.5	4059.4	4430.8	5087.5	5949.7	6759.0	6825.3	7090.6	6792.1
22.5°	4138.9	4138.9	4165.5	4158.8	4384.4	5001.2	6022.7	7190.1	7309.5	7860.0	7475.3
25°	4517.0	4510.4	4483.9	4444.1	4576.7	5094.1	6188.5	7521.7	7753.9	8709.0	8264.6
27.5°	4981.3	4968.1	4928.3	4861.9	4954.8	5372.7	6473.7	7873.3	8125.3	9637.6	9100.4
30°	5558.4	5518.6	5478.8	5392.6	5492.1	5830.3	6898.2	8370.8	8609.5	10692.3	10108.6
32.5°	6241.6	6288.0	6155.4	6036.0	6142.1	6453.8	7528.4	8961.1	9219.8	11793.3	11156.6
35°	7263.1	7402.3	7362.5	6759.0	6858.4	7203.4	8264.6	9723.9	9956.0	12794.9	12231.1
37.5°	8271.3	8238.1	8271.3	7767.2	7608.0	8025.8	9053.9	10453.5	10679.0	13610.8	13179.6
40°	9080.5	9180.0	9180.0	8768.7	8563.1	8841.7	9770.3	11123.4	11342.3	14061.8	13862.8
42.5°	9962.7	9975.9	9949.4	9591.2	9511.6	9584.6	10400.4	11547.9	11727.0	14294.0	14327.1
45°	10957.6	10951.0	10838.2	10539.7	10420.3	10354.0	10791.8	11959.2	12138.3	14400.1	14579.2
47.5°	11780.1	11813.2	11819.9	11501.5	11302.5	11017.3	11130.1	12164.8	12370.4	14280.7	14632.2
50°	11826.5	11879.6	12131.6	12224.5	12184.7	11727.0	11441.8	12383.7	12589.3	14307.2	14824.6
52.5°	11534.7	11587.7	11912.7	12297.4	12761.8	12542.9	11932.6	12761.8	12974.0	14565.9	15262.4
55°	10752.0	10838.2	11322.4	11859.7	12688.8	13000.5	12801.5	13444.9	13643.9	14771.5	15773.1
57.5°	9359.1	9465.2	10135.1	10990.8	12125.0	12894.4	14061.8	14539.4	14705.2	14917.5	15779.7
60°	6997.7	7084.0	8132.0	9286.1	10990.8	12231.1	14811.3	16416.5	16509.4	14128.1	14884.3
62.5°	5153.8	5240.0	5943.1	6772.2	8636.1	11010.7	14957.3	18041.6	18054.8	12702.1	13650.6
63°	4855.3	4941.5	5578.3	6354.3	8078.9	10599.4	14910.8	18094.6	18048.2	12410.2	13378.6
65°	3780.8	3933.3	4596.6	5186.9	6055.9	8437.1	14313.9	17152.7	17219.1	11547.9	12012.2
67.5°	2573.6	2686.3	3528.7	4211.9	4576.7	5372.7	11740.3	14678.7	14784.8	10652.5	9584.6
70°	1989.9	2042.9	2533.8	3336.4	3701.2	3416.0	7654.4	11819.9	11819.9	8317.7	6792.1
72.5°	1558.7	1578.6	1910.3	2606.7	2978.2	2626.6	4265.0	8596.3	8277.9	4934.9	4530.3
75°	1114.3	1140.9	1439.3	1943.4	2374.6	2069.5	2726.1	5007.9	4815.5	2838.9	3024.6
77.5°	882.2	895.4	1074.5	1432.7	1923.5	1578.6	2076.1	2732.8	2706.2	1996.5	1943.4
80°	696.5	723.0	842.4	1028.1	1485.8	1233.7	1545.5	1804.2	1751.1	1373.0	1247.0
82.5°	497.5	543.9	650.0	782.7	1101.1	882.2	1014.8	1273.5	1273.5	1034.7	822.5
85°	305.1	344.9	384.7	484.2	782.7	570.4	537.3	822.5	842.4	776.1	530.6
87.5°	145.9	159.2	185.7	205.6	285.2	258.7	212.3	311.7	318.4	344.9	218.9
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-SB3D-730-U-T2LG

**CANDELA DISTRIBUTION (continued):**

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4497.1	4497.1	4497.1	4497.1	4497.1	4497.1	4497.1	4497.1	4497.1	4497.1	4497.1
2.5°	4536.9	4523.7	4457.3	4391.0	4318.0	4251.7	4185.4	4132.3	4072.6	4085.9	4092.5
5°	4623.2	4590.0	4444.1	4271.6	4046.1	3833.8	3628.2	3482.3	3389.4	3362.9	3309.8
7.5°	4808.9	4729.3	4464.0	4099.1	3681.3	3349.6	3157.3	3071.0	3044.5	3051.1	3037.9
10°	5021.1	4901.7	4490.5	3893.5	3362.9	3137.4	3110.8	3163.9	3190.4	3217.0	3223.6
12.5°	5299.7	5107.4	4477.2	3668.0	3210.3	3170.5	3270.0	3369.5	3429.2	3469.0	3462.4
15°	5624.7	5366.0	4437.4	3482.3	3190.4	3296.6	3422.6	3535.4	3608.3	3648.1	3628.2
17.5°	6016.1	5671.2	4391.0	3362.9	3250.1	3376.2	3508.8	3621.6	3701.2	3727.7	3707.8
20°	6500.3	6016.1	4311.4	3309.8	3296.6	3409.3	3528.7	3634.8	3701.2	3727.7	3701.2
22.5°	7070.7	6427.3	4245.1	3309.8	3316.5	3409.3	3495.6	3575.1	3634.8	3654.7	3621.6
25°	7800.3	6904.9	4218.5	3362.9	3323.1	3376.2	3422.6	3469.0	3502.2	3515.5	3502.2
27.5°	8543.2	7455.4	4231.8	3429.2	3316.5	3329.7	3329.7	3336.4	3343.0	3349.6	3343.0
30°	9398.9	8012.6	4284.9	3515.5	3329.7	3263.4	3243.5	3203.7	3170.5	3144.0	3117.5
32.5°	10228.0	8543.2	4377.7	3641.5	3316.5	3190.4	3150.6	3051.1	2958.3	2878.7	2878.7
35°	11123.4	9093.7	4543.6	3734.3	3303.2	3124.1	3011.3	2898.6	2799.1	2686.3	2686.3
37.5°	11892.8	9564.7	4676.2	3840.5	3289.9	3044.5	2865.4	2739.4	2633.3	2520.5	2507.2
40°	12430.1	9836.6	4755.8	3880.3	3243.5	2938.4	2726.1	2566.9	2414.4	2261.8	2255.2
42.5°	12688.8	9823.4	4709.4	3867.0	3157.3	2805.7	2606.7	2394.5	2188.9	2049.6	2036.3
45°	12828.1	9737.1	4530.3	3754.2	3018.0	2666.4	2454.2	2228.7	2023.0	1897.0	1870.5
47.5°	12801.5	9524.9	4284.9	3475.7	2832.3	2513.9	2301.6	2069.5	1903.7	1830.7	1830.7
50°	12874.5	9359.1	4006.3	3157.3	2580.2	2334.8	2162.3	1950.1	1850.6	1757.7	1724.6
52.5°	13199.5	9498.4	3767.5	2858.8	2341.4	2162.3	2042.9	1863.9	1737.8	1678.1	1658.2
55°	13630.7	9796.8	3542.0	2593.5	2109.3	2009.8	1950.1	1784.3	1638.3	1578.6	1545.5
57.5°	13710.3	10002.5	3323.1	2334.8	1916.9	1890.4	1870.5	1645.0	1525.6	1479.1	1452.6
60°	13159.7	9849.9	3037.9	2102.6	1764.4	1777.6	1724.6	1558.7	1419.4	1373.0	1346.5
62.5°	12224.5	9451.9	2752.7	1903.7	1645.0	1671.5	1618.4	1452.6	1313.3	1266.9	1253.6
63°	12038.8	9345.8	2686.3	1883.8	1618.4	1651.6	1605.2	1439.3	1300.1	1253.6	1233.7
65°	10931.1	8709.0	2454.2	1777.6	1532.2	1532.2	1538.8	1373.0	1253.6	1233.7	1220.5
67.5°	8914.7	7269.7	2202.1	1651.6	1439.3	1459.2	1492.4	1399.5	1353.1	1339.9	1326.6
70°	6739.1	5472.2	1983.2	1532.2	1339.9	1406.2	1631.7	1591.9	1419.4	1300.1	1273.5
72.5°	4775.7	3727.7	1790.9	1412.8	1220.5	1386.3	1691.4	1518.9	1280.2	1140.9	1114.3
75°	3197.1	2401.1	1598.5	1286.8	1087.8	1280.2	1598.5	1386.3	1114.3	1081.2	1041.4
77.5°	2009.8	1711.3	1406.2	1140.9	941.9	1140.9	1452.6	1233.7	961.8	975.0	915.3
80°	1227.1	1220.5	1180.7	968.4	756.2	908.7	1220.5	1041.4	769.4	769.4	683.2
82.5°	729.6	882.2	1001.6	802.6	550.5	650.0	882.2	782.7	643.4	623.5	583.7
85°	490.8	597.0	796.0	616.9	351.5	398.0	610.2	656.7	590.3	517.4	484.2
87.5°	179.1	238.8	364.8	252.1	152.6	238.8	457.7	477.6	358.2	278.6	252.1
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

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

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**Photopic Flux vs. Wavelength**



Photopic Luminous Efficacy Function

**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**

$\lambda$ (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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**Melanopic Flux vs. Wavelength**



**Melanopic Lumens: NR**

**M/P: 2.13**

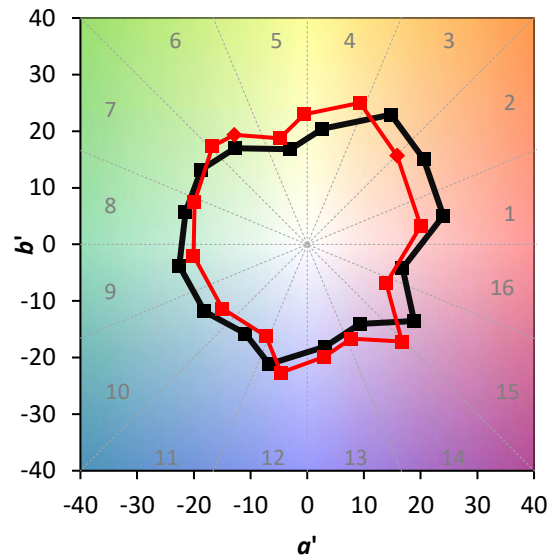
λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)
360	0	NR	490	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	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  $R_a = 70.8$   
 $R_9 = -43.2$



**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)