

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: P1455911

Luminaire Tested: GLAN-SB4A-735-U-T2LG

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1455911
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/21/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB4A-735-U-T2LG
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 4xLight Square
PACKAGE 70CRI 3500K FIXTURE w/ TYPE II LOW GLARE
Light Source: (104) 3500K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

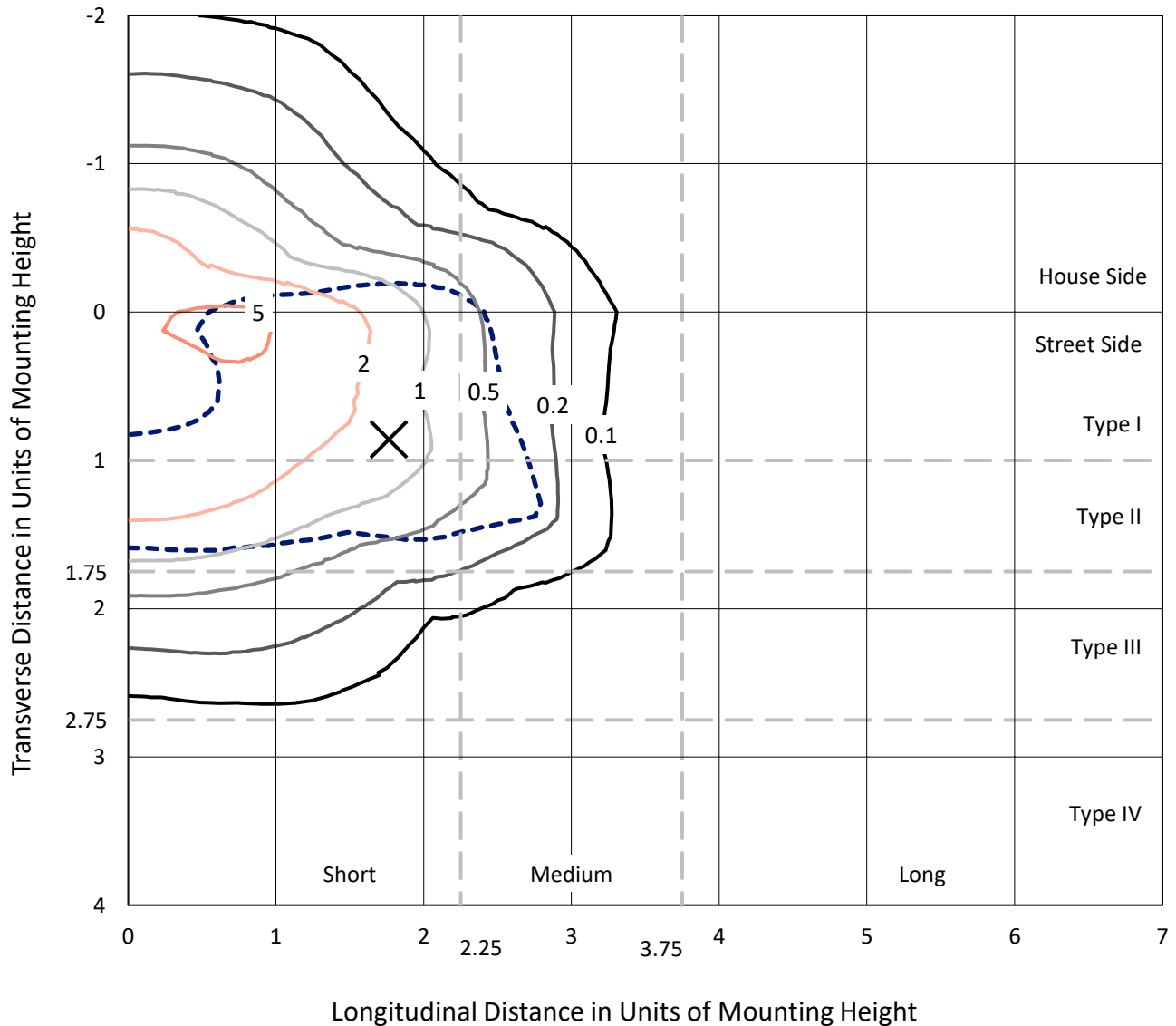
Lumens per Lamp: N/A
Luminaire Lumens: 17388.5 lumens
Efficiency: N/A
Efficacy: 152.5 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type II - Short
BUG Rating: B3 - U0 - G3

Input Watts (W): 114
Input Voltage (V): 120
Input Current (A_{in}): 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: P1455911
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Iso-Footcandle Lines of Horizontal Illumination

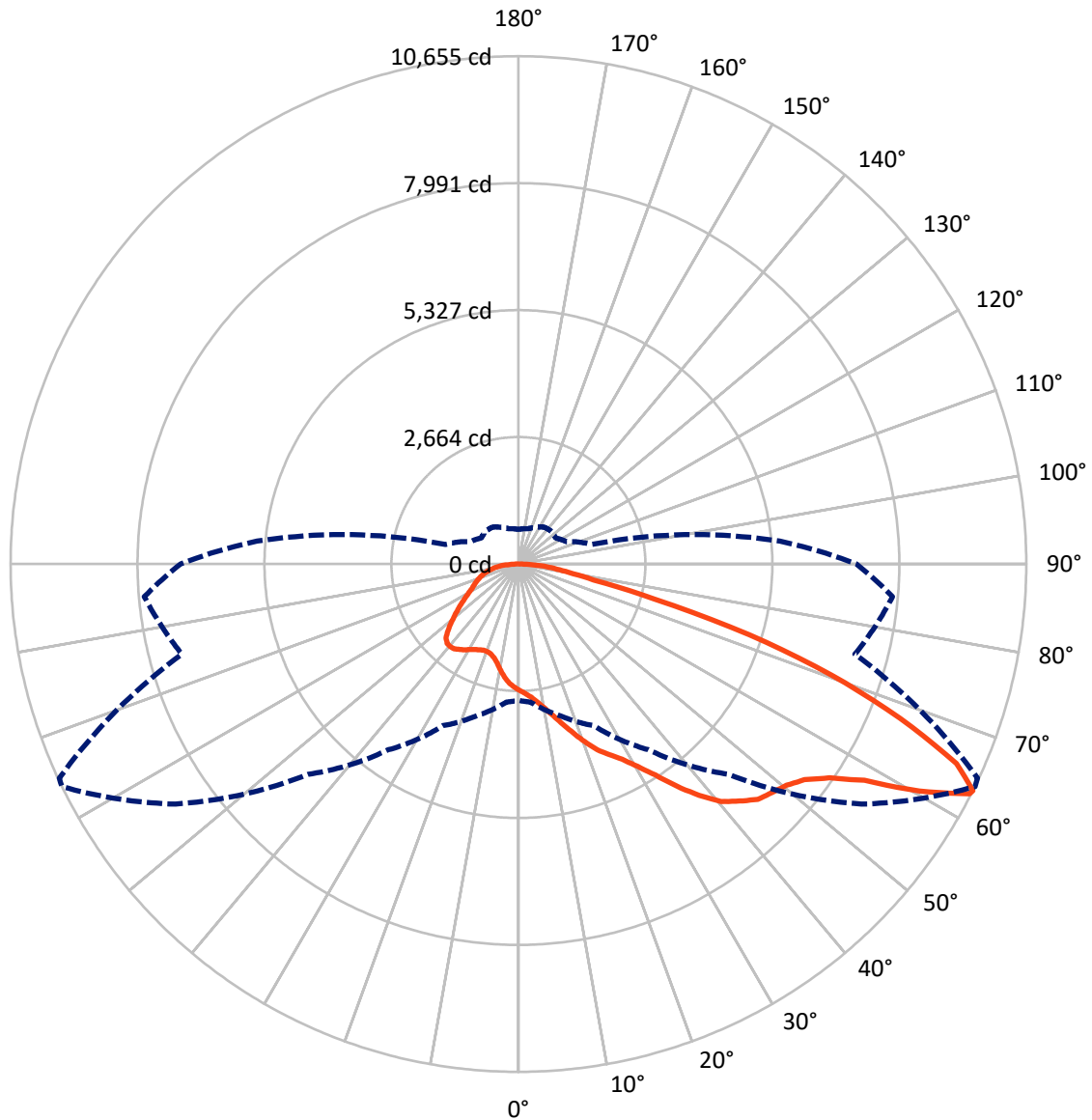
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 6.5 fc
 Type II - Short - N/A

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CATALOG NUMBER: GLAN-SB4A-735-U-T2LG

Luminous Intensity Polar Plot



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

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CATALOG NUMBER: GLAN-SB4A-735-U-T2LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4671.8	0.0	4671.8
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	12716.7	0.0	12716.7
	% Fixture	73.1	0.0	73.1
Total	Lumens	17388.5	0.0	17388.5
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	243.1	1.4
10°-20°	748.5	4.3
20°-30°	1368.7	7.9
30°-40°	2354.4	13.5
40°-50°	3472.1	20.0
50°-60°	4161.5	23.9
60°-70°	3340.0	19.2
70°-80°	1342.1	7.7
80°-90°	357.9	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°	17388.5	100.0
0°-180°	17388.5	100.0



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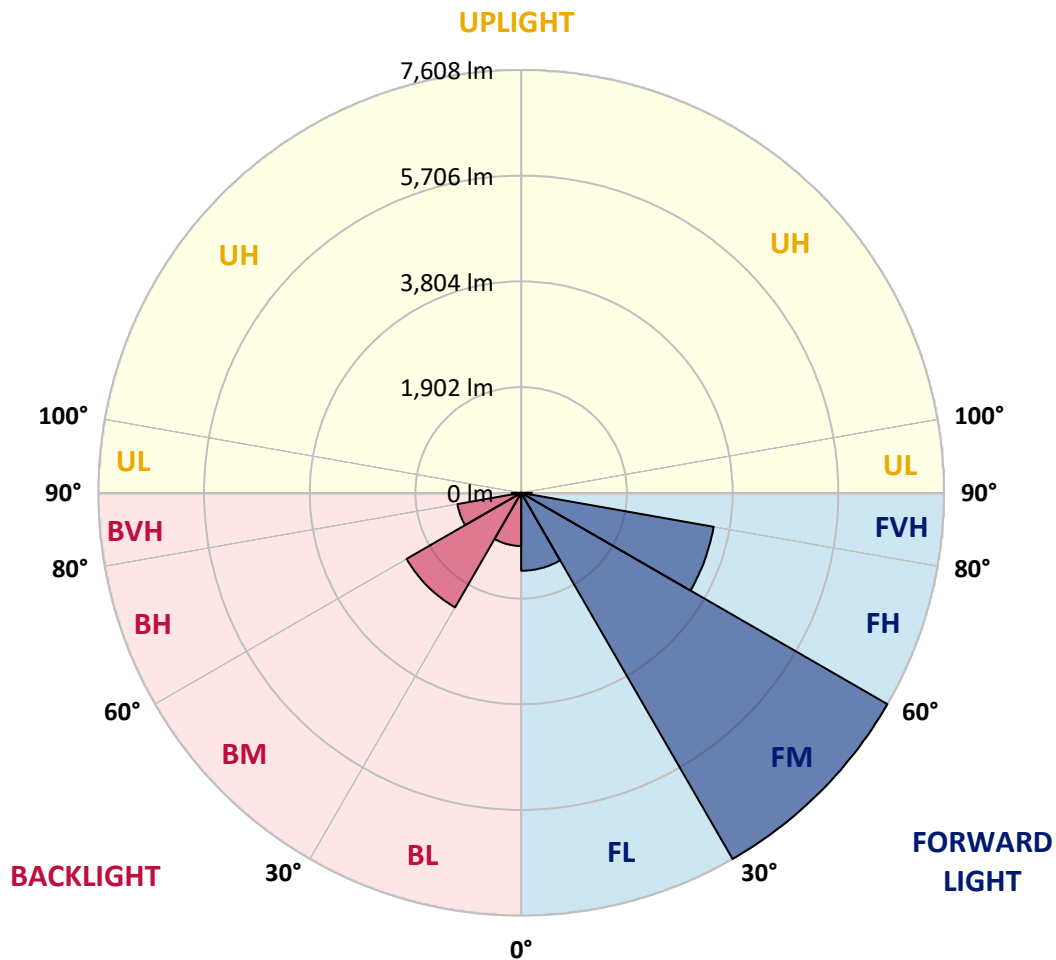
CATALOG NUMBER: GLAN-SB4A-735-U-T2LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	1402.9	8.1			
FM (30°-60°)	7608.4	43.8			
FH (60°-80°)	3517.3	20.2			G2/5000
FVH (80°-90°)	188.0	1.1			G2/225
BL (0°-30°)	957.4	5.5	B2/1000		
BM (30°-60°)	2379.7	13.7	B2/2500		
BH (60°-80°)	1164.8	6.7	B3/2500		G3/2500
BVH (80°-90°)	169.8	1.0			G2/225
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°	2648.1	2648.1	2648.1	2648.1	2648.1	2648.1	2648.1	2648.1	2648.1	2648.1	2648.1
2.5°	2757.4	2761.3	2749.6	2745.7	2753.5	2737.9	2734.0	2718.4	2710.6	2694.9	2675.4
5°	2835.5	2839.4	2831.6	2831.6	2839.4	2827.7	2823.8	2808.2	2800.4	2784.8	2745.7
7.5°	2831.6	2835.5	2843.3	2874.6	2913.7	2929.3	2941.0	2929.3	2925.4	2901.9	2862.9
10°	2769.1	2773.0	2792.6	2839.4	2937.1	3007.4	3081.6	3081.6	3089.4	3069.9	2999.6
12.5°	2683.2	2687.1	2734.0	2808.2	2937.1	3058.2	3210.5	3273.0	3269.1	3257.4	3175.3
15°	2476.2	2476.2	2546.5	2687.1	2894.1	3093.3	3319.8	3487.8	3491.7	3503.4	3405.8
17.5°	2300.5	2304.4	2362.9	2487.9	2757.4	3073.8	3437.0	3726.0	3737.8	3804.2	3663.5
20°	2316.1	2316.1	2335.6	2390.3	2609.0	2995.7	3503.4	3979.9	4019.0	4175.2	3999.4
22.5°	2437.2	2437.2	2452.8	2448.9	2581.7	2944.9	3546.4	4233.8	4304.1	4628.3	4401.7
25°	2659.8	2655.9	2640.3	2616.8	2694.9	2999.6	3644.0	4429.1	4565.8	5128.2	4866.5
27.5°	2933.2	2925.4	2901.9	2862.9	2917.6	3163.6	3812.0	4636.1	4784.5	5675.0	5358.6
30°	3273.0	3249.5	3226.1	3175.3	3233.9	3433.1	4061.9	4929.0	5069.6	6296.0	5952.3
32.5°	3675.3	3702.6	3624.5	3554.2	3616.7	3800.2	4433.0	5276.6	5428.9	6944.3	6569.4
35°	4276.7	4358.8	4335.3	3979.9	4038.5	4241.6	4866.5	5725.8	5862.5	7534.1	7202.1
37.5°	4870.4	4850.9	4870.4	4573.6	4479.8	4725.9	5331.3	6155.4	6288.2	8014.5	7760.6
40°	5346.9	5405.5	5405.5	5163.3	5042.3	5206.3	5753.1	6549.9	6678.7	8280.1	8162.9
42.5°	5866.4	5874.2	5858.5	5647.6	5600.8	5643.7	6124.1	6799.8	6905.3	8416.8	8436.3
45°	6452.2	6448.3	6381.9	6206.2	6135.9	6096.8	6354.6	7042.0	7147.4	8479.3	8584.7
47.5°	6936.5	6956.0	6960.0	6772.5	6655.3	6487.4	6553.8	7163.1	7284.1	8409.0	8616.0
50°	6963.9	6995.1	7143.5	7198.2	7174.8	6905.3	6737.3	7291.9	7413.0	8424.6	8729.2
52.5°	6792.0	6823.3	7014.6	7241.2	7514.6	7385.7	7026.4	7514.6	7639.5	8576.9	8987.0
55°	6331.1	6381.9	6667.0	6983.4	7471.6	7655.2	7538.0	7916.9	8034.0	8698.0	9287.8
57.5°	5510.9	5573.4	5967.9	6471.7	7139.6	7592.7	8280.1	8561.3	8658.9	8783.9	9291.7
60°	4120.5	4171.3	4788.4	5468.0	6471.7	7202.1	8721.4	9666.6	9721.3	8319.1	8764.4
62.5°	3034.7	3085.5	3499.5	3987.7	5085.2	6483.5	8807.4	10623.5	10631.3	7479.4	8037.9
63°	2859.0	2909.7	3284.7	3741.7	4757.1	6241.3	8780.0	10654.7	10627.4	7307.6	7877.8
65°	2226.2	2316.1	2706.6	3054.3	3565.9	4968.0	8428.5	10100.1	10139.2	6799.8	7073.2
67.5°	1515.4	1581.8	2077.8	2480.1	2694.9	3163.6	6913.1	8643.3	8705.8	6272.6	5643.7
70°	1171.7	1203.0	1492.0	1964.6	2179.4	2011.4	4507.2	6960.0	6960.0	4897.7	3999.4
72.5°	917.8	929.6	1124.8	1534.9	1753.7	1546.7	2511.4	5061.8	4874.3	2905.8	2667.6
75°	656.2	671.8	847.5	1144.4	1398.2	1218.6	1605.2	2948.8	2835.5	1671.6	1781.0
77.5°	519.5	527.3	632.7	843.6	1132.7	929.6	1222.5	1609.1	1593.5	1175.6	1144.4
80°	410.1	425.7	496.0	605.4	874.9	726.5	910.0	1062.3	1031.1	808.5	734.3
82.5°	292.9	320.3	382.8	460.9	648.3	519.5	597.6	749.9	749.9	609.3	484.3
85°	179.7	203.1	226.5	285.1	460.9	335.9	316.4	484.3	496.0	457.0	312.5
87.5°	85.9	93.7	109.4	121.1	167.9	152.3	125.0	183.6	187.5	203.1	128.9
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-SB4A-735-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2648.1	2648.1	2648.1	2648.1	2648.1	2648.1	2648.1	2648.1	2648.1	2648.1	2648.1
2.5°	2671.5	2663.7	2624.6	2585.6	2542.6	2503.6	2464.5	2433.3	2398.1	2405.9	2409.8
5°	2722.3	2702.7	2616.8	2515.3	2382.5	2257.5	2136.4	2050.5	1995.8	1980.2	1948.9
7.5°	2831.6	2784.8	2628.5	2413.7	2167.7	1972.4	1859.1	1808.3	1792.7	1796.6	1788.8
10°	2956.6	2886.3	2644.2	2292.6	1980.2	1847.4	1831.8	1863.0	1878.6	1894.3	1898.2
12.5°	3120.7	3007.4	2636.3	2159.9	1890.4	1866.9	1925.5	1984.1	2019.2	2042.7	2038.8
15°	3312.0	3159.7	2612.9	2050.5	1878.6	1941.1	2015.3	2081.7	2124.7	2148.1	2136.4
17.5°	3542.5	3339.4	2585.6	1980.2	1913.8	1988.0	2066.1	2132.5	2179.4	2195.0	2183.3
20°	3827.6	3542.5	2538.7	1948.9	1941.1	2007.5	2077.8	2140.3	2179.4	2195.0	2179.4
22.5°	4163.5	3784.6	2499.6	1948.9	1952.8	2007.5	2058.3	2105.2	2140.3	2152.0	2132.5
25°	4593.1	4065.8	2484.0	1980.2	1956.8	1988.0	2015.3	2042.7	2062.2	2070.0	2062.2
27.5°	5030.5	4390.0	2491.8	2019.2	1952.8	1960.7	1960.7	1964.6	1968.5	1972.4	1968.5
30°	5534.4	4718.1	2523.1	2070.0	1960.7	1921.6	1909.9	1886.5	1866.9	1851.3	1835.7
32.5°	6022.6	5030.5	2577.8	2144.2	1952.8	1878.6	1855.2	1796.6	1741.9	1695.1	1695.1
35°	6549.9	5354.7	2675.4	2198.9	1945.0	1839.6	1773.2	1706.8	1648.2	1581.8	1581.8
37.5°	7002.9	5632.0	2753.5	2261.4	1937.2	1792.7	1687.3	1613.1	1550.6	1484.2	1476.4
40°	7319.3	5792.2	2800.4	2284.8	1909.9	1730.2	1605.2	1511.5	1421.7	1331.8	1327.9
42.5°	7471.6	5784.3	2773.0	2277.0	1859.1	1652.1	1534.9	1410.0	1288.9	1206.9	1199.0
45°	7553.6	5733.6	2667.6	2210.6	1777.1	1570.1	1445.1	1312.3	1191.2	1117.0	1101.4
47.5°	7538.0	5608.6	2523.1	2046.6	1667.7	1480.3	1355.3	1218.6	1120.9	1078.0	1078.0
50°	7581.0	5510.9	2359.0	1859.1	1519.3	1374.8	1273.3	1148.3	1089.7	1035.0	1015.5
52.5°	7772.3	5593.0	2218.4	1683.4	1378.7	1273.3	1203.0	1097.5	1023.3	988.1	976.4
55°	8026.2	5768.7	2085.6	1527.1	1242.0	1183.4	1148.3	1050.6	964.7	929.6	910.0
57.5°	8073.1	5889.8	1956.8	1374.8	1128.7	1113.1	1101.4	968.6	898.3	871.0	855.3
60°	7748.9	5800.0	1788.8	1238.1	1038.9	1046.7	1015.5	917.8	835.8	808.5	792.9
62.5°	7198.2	5565.6	1620.9	1120.9	968.6	984.2	953.0	855.3	773.3	746.0	738.2
63°	7088.8	5503.1	1581.8	1109.2	953.0	972.5	945.2	847.5	765.5	738.2	726.5
65°	6436.6	5128.2	1445.1	1046.7	902.2	902.2	906.1	808.5	738.2	726.5	718.6
67.5°	5249.3	4280.6	1296.7	972.5	847.5	859.3	878.8	824.1	796.8	789.0	781.1
70°	3968.2	3222.2	1167.8	902.2	789.0	828.0	960.8	937.4	835.8	765.5	749.9
72.5°	2812.1	2195.0	1054.5	831.9	718.6	816.3	996.0	894.4	753.8	671.8	656.2
75°	1882.5	1413.9	941.3	757.7	640.5	753.8	941.3	816.3	656.2	636.6	613.2
77.5°	1183.4	1007.7	828.0	671.8	554.6	671.8	855.3	726.5	566.3	574.1	539.0
80°	722.6	718.6	695.2	570.2	445.2	535.1	718.6	613.2	453.1	453.1	402.3
82.5°	429.6	519.5	589.8	472.6	324.2	382.8	519.5	460.9	378.9	367.1	343.7
85°	289.0	351.5	468.7	363.2	207.0	234.3	359.3	386.7	347.6	304.6	285.1
87.5°	105.5	140.6	214.8	148.4	89.8	140.6	269.5	281.2	210.9	164.0	148.4
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: SP1-2407-184-5

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-735-U-5WQ

Data in this report applies to families of products including GSS-SB1A-735-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-5
 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-735-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K): 3369
 CIE u': 0.2386
 CIE v': 0.5156
 Duv: 0.0013
 CIE x: 0.4143
 CIE y: 0.3980
 CIE z: 0.1877
 Peak Wavelength (nm): 590
 Dominant Wavelength (nm): 580
 Purity: 43.80166
 Rf: 71.4
 Rg: 96

CRI (Ra):	70.1		
R1:	66.6	R9:	-40.2
R2:	77.6	R10:	49.1
R3:	88.5	R11:	66.3
R4:	69.5	R12:	45.7
R5:	66.4	R13:	68.0
R6:	69.6	R14:	93.4
R7:	77.5	R15:	57.6
R8:	44.9		



Test Conditions

Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-5

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 3500K 4-step quadrangle

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Photopic Flux vs. Wavelength



Photopic Lumens: NR

λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.29

λ (nm)	Power W [^] /nm	Lumens (ϕ /nm)	λ (nm)	Power W [^] /nm	Lumens (ϕ /nm)	λ (nm)	Power W [^] /nm	Lumens (ϕ /nm)	λ (nm)	Power W [^] /nm	Lumens (ϕ /nm)	λ (nm)	Power W [^] /nm	Lumens (ϕ /nm)
360	0	NR	490	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.36

λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

Summary

$R_f = 71.4$
 $R_g = 96$
 $CIE R_a = 70.1$
 $R_9 = -40.2$



Color Vector Graphics



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

CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82 = 91
CES08 = 39	CES33 = 60	CES58 = 68	CES83 = 86
CES09 = 29	CES34 = 69	CES59 = 85	CES84 = 89
CES10 = 75	CES35 = 83	CES60 = 91	CES85 = 83
CES11 = 58	CES36 = 88	CES61 = 85	CES86 = 66
CES12 = 64	CES37 = 78	CES62 = 78	CES87 = 77
CES13 = 43	CES38 = 64	CES63 = 71	CES88 = 75
CES14 = 74	CES39 = 92	CES64 = 70	CES89 = 68
CES15 = 71	CES40 = 86	CES65 = 64	CES90 = 72
CES16 = 47	CES41 = 81	CES66 = 65	CES91 = 95
CES17 = 50	CES42 = 79	CES67 = 63	CES92 = 62
CES18 = 56	CES43 = 71	CES68 = 69	CES93 = 78
CES19 = 72	CES44 = 98	CES69 = 80	CES94 = 51
CES20 = 65	CES45 = 80	CES70 = 60	CES95 = 70
CES21 = 87	CES46 = 75	CES71 = 58	CES96 = 76
CES22 = 79	CES47 = 71	CES72 = 85	CES97 = 82
CES23 = 92	CES48 = 61	CES73 = 51	CES98 = 72
CES24 = 91	CES49 = 74	CES74 = 94	CES99 = 60
CES25 = 72	CES50 = 83	CES75 = 57	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)