

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: P1457067

Luminaire Tested: GLAN-SB5A-735-U-T4LG

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1457067
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/21/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB5A-735-U-T4LG
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 5xLight Square
PACKAGE 70CRI 3500K FIXTURE w/ TYPE IV LOW GLARE
Light Source: (130) 3500K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 22171.2 lumens
Efficiency: N/A
Efficacy: 156.5 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B3 - U0 - G3

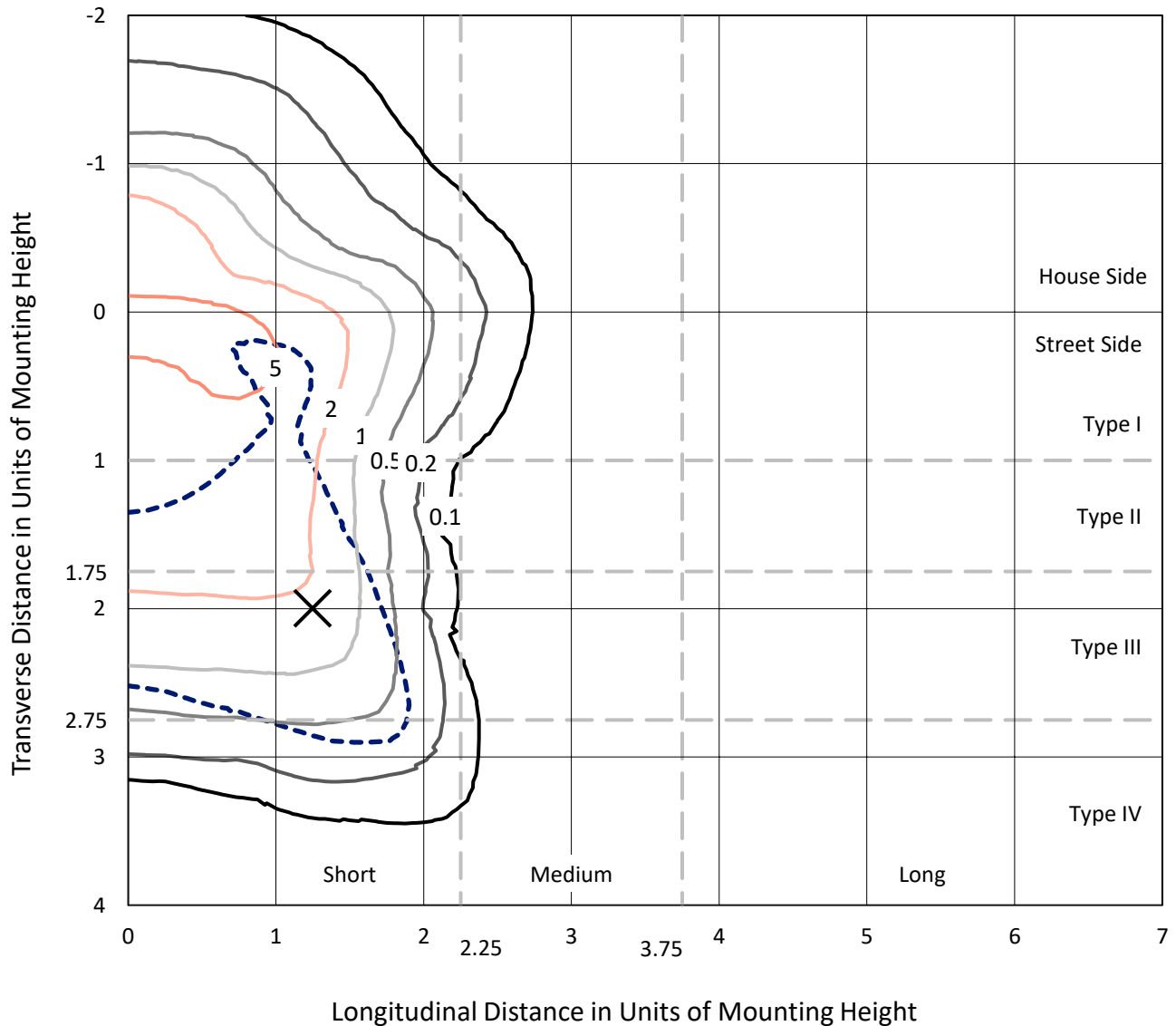
Input Watts (W): 141.7
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

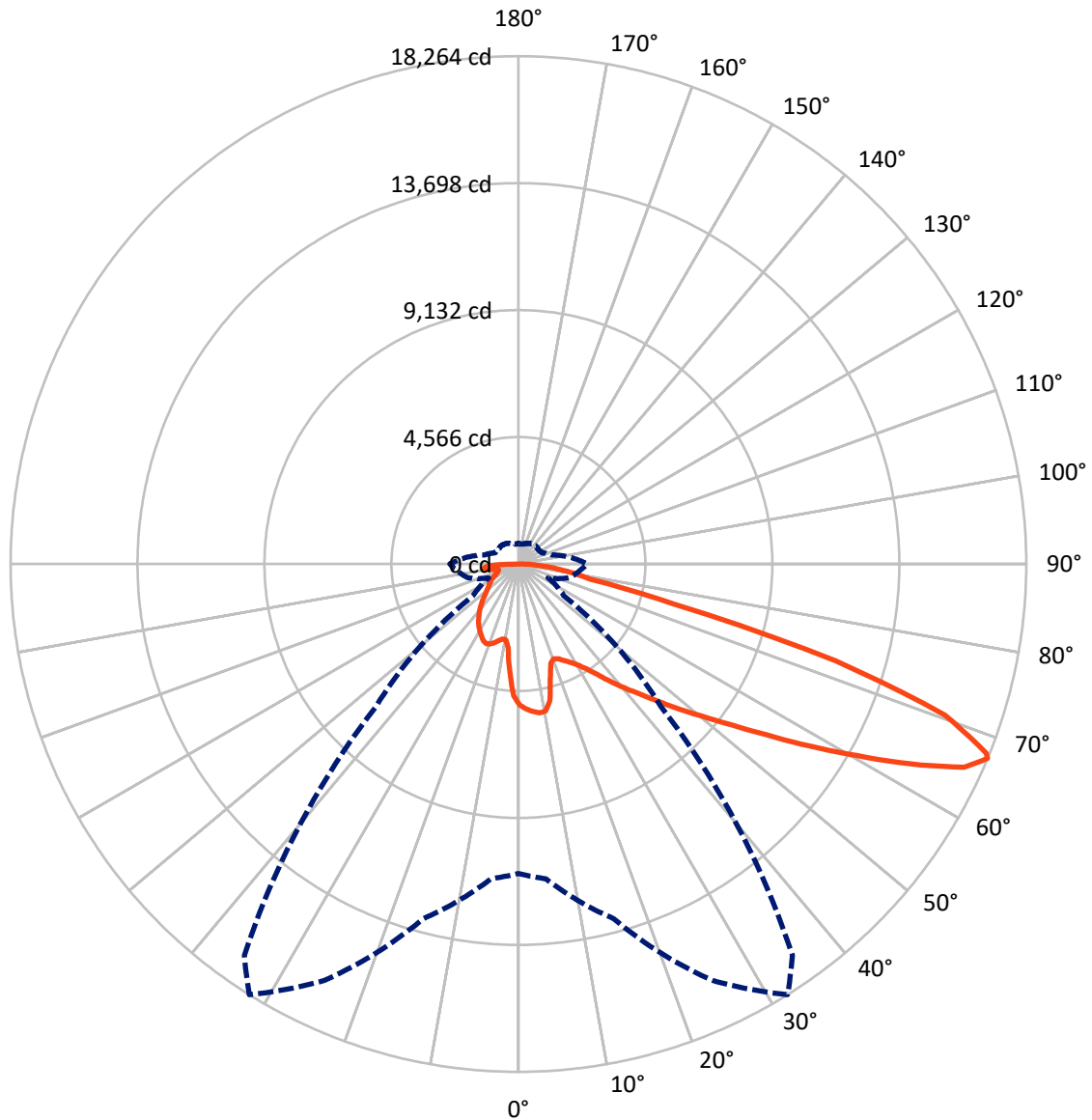


Based on 25 foot mounting height. Maximum calculated value = 8.8 fc
 Type IV - Short - N/A

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CATALOG NUMBER: GLAN-SB5A-735-U-T4LG

Luminous Intensity Polar Plot



— Vertical Plane Through 32-Deg Lateral - - - Horizontal Cone Through 67-Deg Vertical

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5249.0	0.0	5249.0
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	16922.3	0.0	16922.3
	% Fixture	76.3	0.0	76.3
Total	Lumens	22171.2	0.0	22171.2
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	442.6	2.0
10°-20°	1175.2	5.3
20°-30°	1919.1	8.7
30°-40°	2828.6	12.8
40°-50°	3900.8	17.6
50°-60°	4927.9	22.2
60°-70°	4769.3	21.5
70°-80°	1702.1	7.7
80°-90°	505.5	2.3
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°	22171.2	100.0
0°-180°	22171.2	100.0



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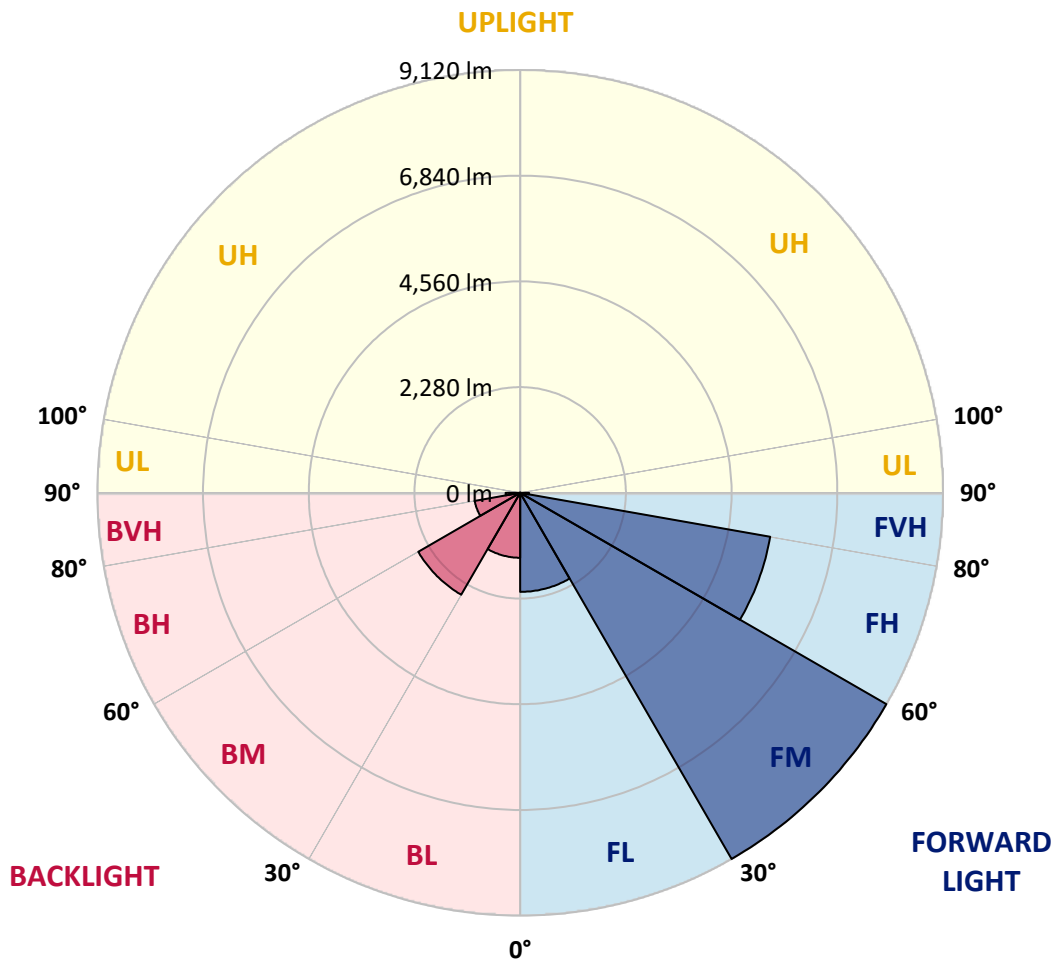
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	2136.2	9.6			
FM	(30°-60°)	9119.7	41.1			
FH	(60°-80°)	5475.8	24.7			G3/7500
FVH	(80°-90°)	190.5	0.9			G2/225
BL	(0°-30°)	1400.7	6.3	B3/2500		
BM	(30°-60°)	2537.6	11.4	B3/5000		
BH	(60°-80°)	995.6	4.5	B2/1000		G2/1000
BVH	(80°-90°)	315.0	1.4			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 IV Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	5065.7	5065.7	5065.7	5065.7	5065.7	5065.7	5065.7	5065.7	5065.7	5065.7	5065.7
2.5°	5257.7	5242.9	5228.1	5238.0	5218.3	5213.4	5188.8	5178.9	5149.4	5144.5	5090.3
5°	5366.0	5336.4	5331.5	5341.4	5321.7	5321.7	5302.0	5287.2	5242.9	5218.3	5139.5
7.5°	5366.0	5361.1	5370.9	5405.4	5410.3	5410.3	5410.3	5415.2	5370.9	5336.4	5213.4
10°	5060.8	5011.5	5119.8	5292.1	5375.8	5425.1	5513.7	5567.8	5533.4	5508.8	5341.4
12.5°	4150.0	4154.9	4327.3	4696.5	5031.2	5174.0	5543.2	5740.1	5754.9	5715.5	5503.8
15°	3519.9	3544.5	3633.1	3899.0	4282.9	4494.6	5370.9	5892.7	6010.9	5971.5	5700.7
17.5°	3327.9	3342.7	3382.0	3534.7	3751.3	3923.6	4903.2	5991.2	6321.0	6271.8	5922.3
20°	3298.4	3308.2	3357.4	3485.4	3633.1	3731.6	4425.7	5912.4	6611.5	6591.8	6124.1
22.5°	3303.3	3313.1	3377.1	3554.4	3707.0	3790.7	4273.1	5730.3	6916.7	6936.4	6330.9
25°	3313.1	3318.1	3416.5	3652.8	3844.8	3948.2	4371.6	5567.8	7172.7	7340.1	6557.3
27.5°	3367.3	3382.0	3515.0	3780.8	4007.3	4125.4	4602.9	5622.0	7453.3	7797.9	6828.1
30°	3515.0	3524.8	3687.3	3963.0	4209.1	4332.2	4878.6	5838.6	7797.9	8270.5	7093.9
32.5°	3746.3	3756.2	3943.3	4228.8	4494.6	4642.3	5238.0	6252.1	8181.9	8767.7	7359.8
35°	4066.3	4071.3	4282.9	4588.2	4868.8	5036.2	5656.4	6719.8	8580.7	9191.1	7556.7
37.5°	4445.4	4479.9	4696.5	5016.5	5346.3	5498.9	6148.7	7266.2	8935.1	9550.5	7669.9
40°	4967.2	4977.1	5188.8	5498.9	5848.4	5996.1	6641.0	7783.1	9324.0	9762.2	7773.3
42.5°	5503.8	5587.5	5764.7	6109.3	6370.3	6488.4	7202.2	8255.7	9634.2	9772.0	7729.0
45°	6222.6	6286.6	6463.8	6769.0	7029.9	7167.8	7807.8	8689.0	9791.7	9688.3	7630.5
47.5°	7044.7	7084.1	7226.9	7502.5	7793.0	7891.4	8437.9	8935.1	9850.8	9629.2	7586.2
50°	8014.5	8014.5	8117.9	8354.2	8620.0	8757.9	9018.8	9082.8	10023.1	9525.9	7699.5
52.5°	8831.7	8871.1	9009.0	9343.7	9609.5	9767.1	9471.7	9309.2	9673.5	8949.9	7733.9
55°	9614.5	9658.8	9968.9	10387.4	10840.3	11012.6	10037.8	9196.0	8497.0	8108.1	7497.6
57.5°	10362.8	10456.3	10845.2	11662.4	12346.7	12331.9	10756.6	8181.9	6936.4	7177.6	6980.7
60°	11406.4	11504.9	12125.2	13154.1	13990.9	13641.4	10766.4	6808.4	5405.4	5730.3	6010.9
62.5°	12277.8	12445.2	13355.9	15069.1	15837.0	15290.6	9875.4	5213.4	3588.8	3997.4	4647.2
65°	12199.0	12420.5	13833.4	16477.0	17624.1	17117.0	8570.8	3298.4	1851.0	2732.2	3254.1
67°	11125.8	11367.0	13198.4	16526.3	18264.0	17181.0	7236.7	1993.8	1176.6	1895.3	2259.6
67.5°	10510.4	10864.9	12883.3	16432.7	18145.9	16910.2	6636.1	1668.9	1107.7	1762.4	2057.8
70°	6463.8	7034.9	9668.6	14527.5	16265.3	14153.4	3687.3	945.2	900.9	1181.5	1422.7
72.5°	1944.6	2116.9	3731.6	9319.1	11938.1	10490.8	1659.0	728.6	807.4	950.1	1097.8
75°	945.2	1009.2	1540.9	3810.3	5814.0	5784.4	925.5	625.2	748.3	797.5	866.4
77.5°	605.5	644.9	960.0	2131.6	2663.3	2372.8	669.5	546.4	664.6	654.7	644.9
80°	379.1	398.8	615.4	1235.7	1964.2	1639.3	492.3	448.0	571.1	507.1	457.8
82.5°	246.1	270.8	393.8	753.2	1403.0	1220.9	324.9	320.0	472.6	403.7	354.5
85°	162.5	182.1	251.1	443.1	832.0	871.4	211.7	221.5	364.3	305.2	270.8
87.5°	59.1	73.8	128.0	196.9	388.9	482.4	88.6	83.7	177.2	142.8	113.2
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°	5065.7	5065.7	5065.7	5065.7	5065.7	5065.7	5065.7	5065.7	5065.7	5065.7	5065.7
2.5°	5080.5	5065.7	4996.8	4937.7	4893.4	4834.3	4770.3	4696.5	4647.2	4657.1	4642.3
5°	5105.1	5065.7	4932.8	4730.9	4534.0	4287.9	3972.8	3785.7	3643.0	3569.1	3588.8
7.5°	5159.2	5090.3	4809.7	4401.1	3889.1	3387.0	3076.8	2899.6	2815.9	2781.5	2776.5
10°	5252.8	5134.6	4652.2	3889.1	3219.6	2879.9	2766.7	2717.5	2707.6	2707.6	2702.7
12.5°	5366.0	5178.9	4386.3	3391.9	2899.6	2776.5	2756.8	2761.8	2776.5	2791.3	2766.7
15°	5503.8	5198.6	4056.5	3091.6	2835.6	2806.1	2835.6	2870.1	2894.7	2914.4	2889.8
17.5°	5641.7	5178.9	3746.3	2948.8	2845.4	2884.8	2943.9	2998.1	3012.8	3042.4	3022.7
20°	5740.1	5110.0	3480.5	2894.7	2870.1	2958.7	3032.5	3091.6	3121.1	3140.8	3121.1
22.5°	5814.0	5021.4	3288.5	2840.5	2870.1	2978.4	3067.0	3135.9	3170.4	3190.1	3165.4
25°	5878.0	4898.3	3140.8	2761.8	2811.0	2914.4	3012.8	3081.8	3131.0	3160.5	3145.7
27.5°	5956.7	4799.9	3003.0	2643.6	2687.9	2786.4	2889.8	2973.4	3067.0	3116.2	3106.4
30°	6045.4	4750.6	2870.1	2515.6	2545.2	2643.6	2766.7	2879.9	3007.9	3071.9	3071.9
32.5°	6148.7	4716.2	2747.0	2392.5	2417.2	2525.5	2643.6	2747.0	2884.8	2988.2	2983.3
35°	6193.0	4676.8	2648.5	2279.3	2328.5	2417.2	2510.7	2579.6	2722.4	2845.4	2855.3
37.5°	6237.3	4662.0	2599.3	2190.7	2230.1	2299.0	2348.2	2382.7	2515.6	2643.6	2648.5
40°	6291.5	4730.9	2633.8	2131.6	2097.2	2166.1	2190.7	2210.4	2279.3	2363.0	2363.0
42.5°	6257.0	4780.2	2712.5	2077.5	1934.7	2013.5	2023.3	2018.4	2023.3	2028.2	2023.3
45°	6168.4	4730.9	2712.5	1993.8	1762.4	1846.1	1841.2	1816.6	1777.2	1673.8	1659.0
47.5°	6148.7	4701.4	2609.1	1855.9	1590.1	1659.0	1668.9	1619.6	1506.4	1398.1	1363.6
50°	6232.4	4755.5	2446.7	1688.6	1442.4	1501.5	1526.1	1442.4	1314.4	1201.2	1181.5
52.5°	6355.5	4824.5	2210.4	1506.4	1319.3	1378.4	1408.0	1314.4	1181.5	1092.9	1083.0
55°	6340.7	4824.5	1944.6	1339.0	1225.8	1270.1	1319.3	1220.9	1117.5	1068.3	1063.4
57.5°	6020.7	4642.3	1747.6	1220.9	1137.2	1176.6	1240.6	1147.0	1048.6	1058.4	1073.2
60°	5395.5	4169.7	1600.0	1142.1	1058.4	1097.8	1166.7	1058.4	930.4	896.0	896.0
62.5°	4445.4	3436.2	1481.8	1063.4	984.6	1033.8	1068.3	925.5	841.8	802.4	802.4
65°	3332.8	2658.4	1358.7	999.4	920.6	974.7	935.4	866.4	782.7	753.2	758.1
67°	2471.3	2062.7	1255.3	945.2	881.2	905.8	876.3	827.1	743.4	718.7	743.4
67.5°	2220.2	1959.3	1230.7	930.4	871.4	891.0	861.5	822.1	733.5	708.9	733.5
70°	1526.1	1506.4	1097.8	861.5	817.2	797.5	812.3	763.1	689.2	679.4	704.0
72.5°	1161.8	1201.2	984.6	802.4	758.1	733.5	768.0	718.7	644.9	659.7	684.3
75°	910.7	969.8	881.2	718.7	689.2	694.1	763.1	743.4	684.3	699.1	704.0
77.5°	674.4	782.7	753.2	625.2	600.6	669.5	861.5	920.6	817.2	792.6	758.1
80°	492.3	561.2	635.1	516.9	502.1	644.9	1063.4	1176.6	1009.2	910.7	886.1
82.5°	364.3	393.8	521.8	413.5	364.3	576.0	1181.5	1383.3	1201.2	1014.1	984.6
85°	260.9	305.2	413.5	305.2	241.2	472.6	1156.9	1353.8	1191.3	960.0	935.4
87.5°	93.5	132.9	177.2	137.8	123.1	324.9	955.0	974.7	743.4	339.7	344.6
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: SP1-2407-184-5

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

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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 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			

REPORT NUMBER: SP1-2407-184-5

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			

REPORT NUMBER: SP1-2407-184-5

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

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

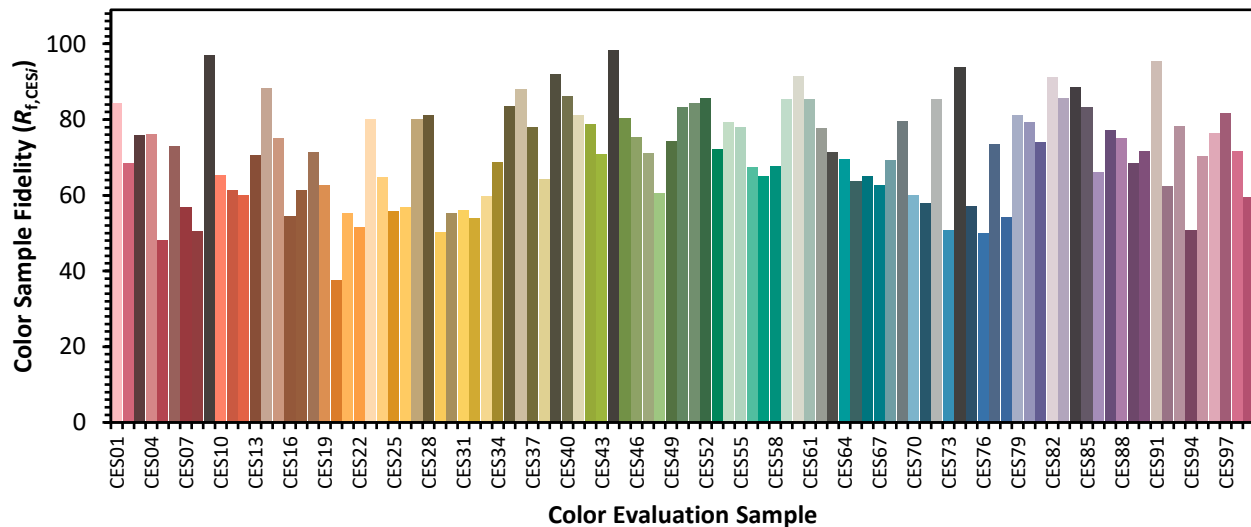


Color Vector Graphics



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)