

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: P1457056

Luminaire Tested: GLAN-SB2B-735-U-T4LG

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1457056
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/21/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB2B-735-U-T4LG
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 2xLight Square
PACKAGE 70CRI 3500K FIXTURE w/ TYPE IV LOW GLARE
Light Source: (52) 3500K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 11018.4 lumens
Efficiency: N/A
Efficacy: 149.1 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B2 - U0 - G2

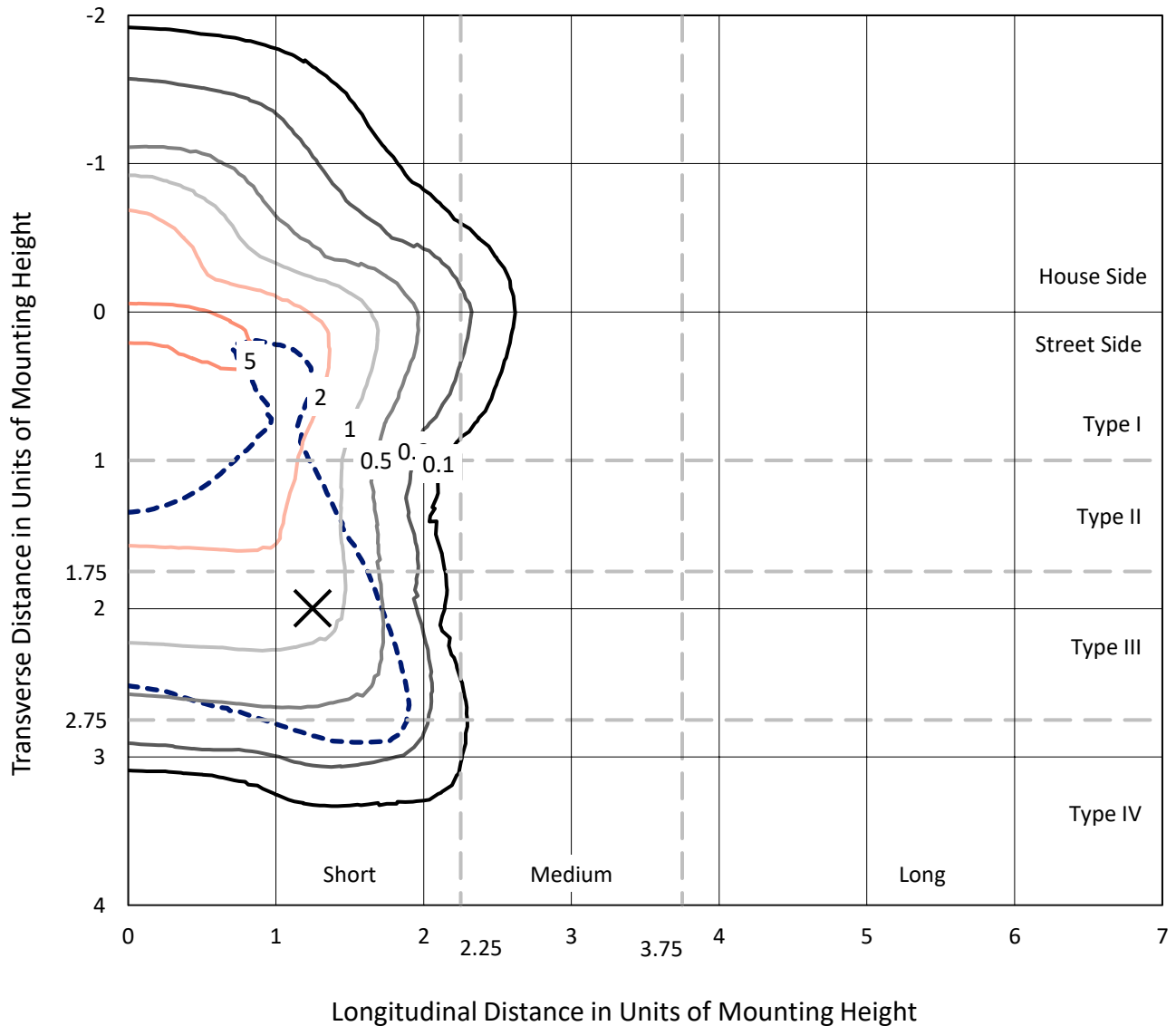
Input Watts (W): 73.9
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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CATALOG NUMBER: GLAN-SB2B-735-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

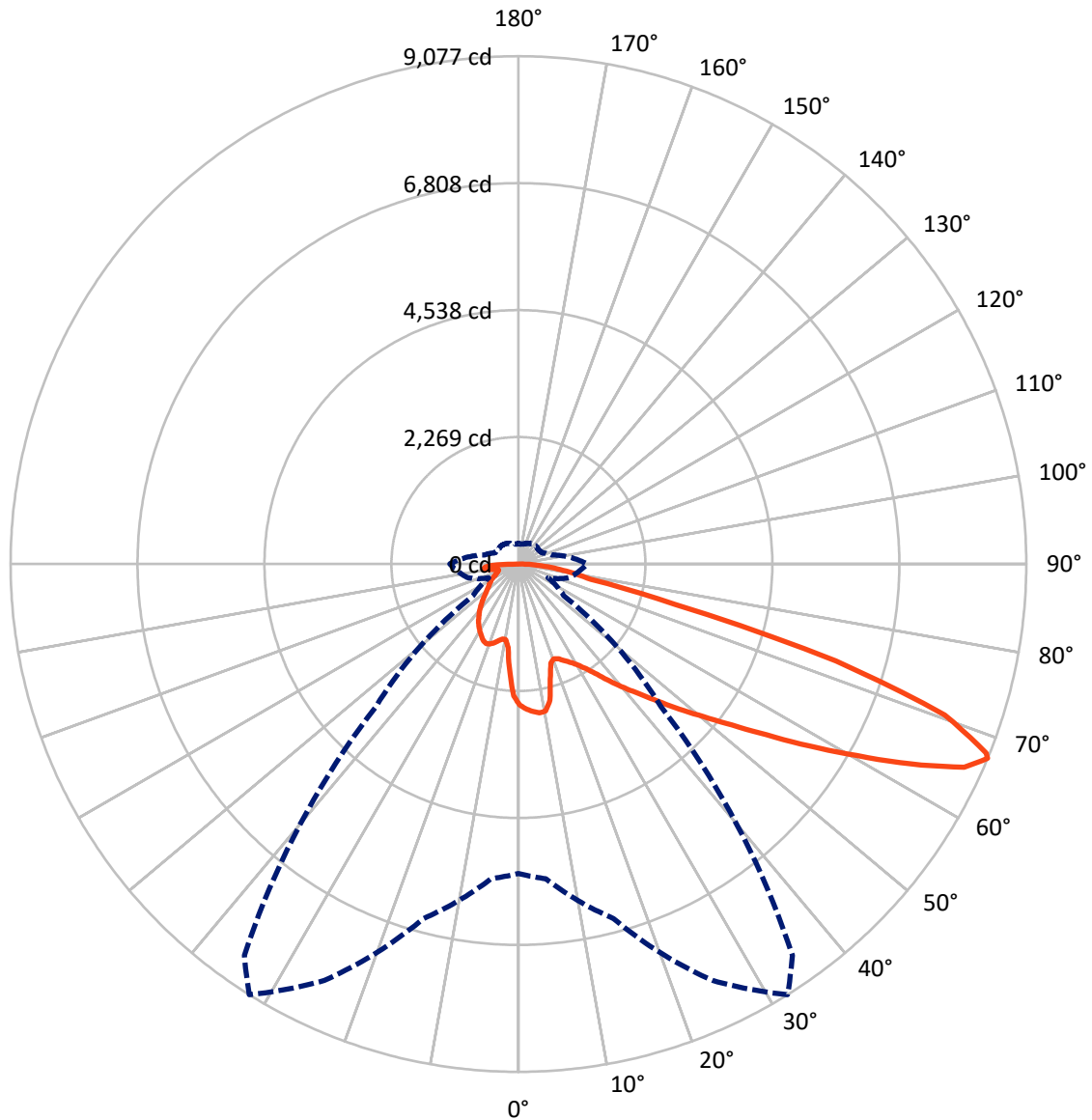


Based on 20 foot mounting height. Maximum calculated value = 6.8 fc
 Type IV - Short - N/A

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CATALOG NUMBER: GLAN-SB2B-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	2608.6	0.0	2608.6
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	8409.9	0.0	8409.9
	% Fixture	76.3	0.0	76.3
Total	Lumens	11018.4	0.0	11018.4
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	220.0	2.0
10°-20°	584.0	5.3
20°-30°	953.8	8.7
30°-40°	1405.7	12.8
40°-50°	1938.6	17.6
50°-60°	2449.0	22.2
60°-70°	2370.2	21.5
70°-80°	845.9	7.7
80°-90°	251.2	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°	11018.4	100.0
0°-180°	11018.4	100.0



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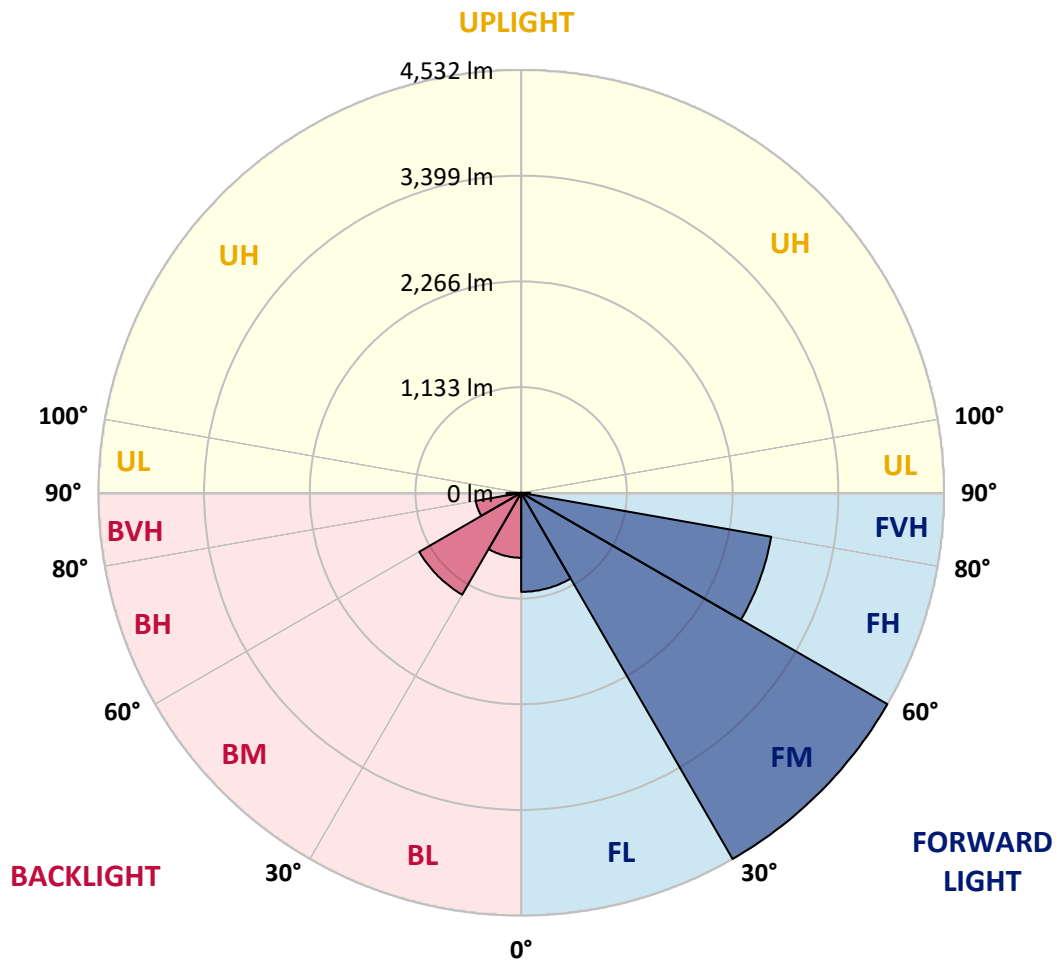
CATALOG NUMBER: GLAN-SB2B-735-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1061.6	9.6			
FM	(30°-60°)	4532.2	41.1			
FH	(60°-80°)	2721.3	24.7			G2/5000
FVH	(80°-90°)	94.7	0.9			G1/100
BL	(0°-30°)	696.1	6.3	B2/1000		
BM	(30°-60°)	1261.1	11.4	B2/2500		
BH	(60°-80°)	494.8	4.5	B1/500		G1/500
BVH	(80°-90°)	156.5	1.4			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2

Type IV Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	2517.5	2517.5	2517.5	2517.5	2517.5	2517.5	2517.5	2517.5	2517.5	2517.5	2517.5
2.5°	2612.9	2605.6	2598.2	2603.1	2593.3	2590.9	2578.7	2573.8	2559.1	2556.6	2529.7
5°	2666.7	2652.0	2649.6	2654.5	2644.7	2644.7	2634.9	2627.6	2605.6	2593.3	2554.2
7.5°	2666.7	2664.3	2669.2	2686.3	2688.7	2688.7	2688.7	2691.2	2669.2	2652.0	2590.9
10°	2515.0	2490.6	2544.4	2630.0	2671.6	2696.1	2740.1	2767.0	2749.9	2737.7	2654.5
12.5°	2062.4	2064.9	2150.5	2334.0	2500.4	2571.3	2754.8	2852.7	2860.0	2840.4	2735.2
15°	1749.3	1761.5	1805.5	1937.7	2128.5	2233.7	2669.2	2928.5	2987.2	2967.7	2833.1
17.5°	1653.9	1661.2	1680.8	1756.6	1864.3	1949.9	2436.8	2977.4	3141.4	3116.9	2943.2
20°	1639.2	1644.1	1668.5	1732.2	1805.5	1854.5	2199.4	2938.3	3285.7	3275.9	3043.5
22.5°	1641.6	1646.5	1678.3	1766.4	1842.2	1883.8	2123.6	2847.8	3437.4	3447.2	3146.3
25°	1646.5	1649.0	1697.9	1815.3	1910.7	1962.1	2172.5	2767.0	3564.6	3647.8	3258.8
27.5°	1673.4	1680.8	1746.8	1878.9	1991.5	2050.2	2287.5	2793.9	3704.1	3875.3	3393.4
30°	1746.8	1751.7	1832.5	1969.5	2091.8	2153.0	2424.5	2901.6	3875.3	4110.2	3525.5
32.5°	1861.8	1866.7	1959.7	2101.6	2233.7	2307.1	2603.1	3107.1	4066.1	4357.3	3657.6
35°	2020.8	2023.3	2128.5	2280.2	2419.6	2502.8	2811.1	3339.5	4264.3	4567.7	3755.4
37.5°	2209.2	2226.4	2334.0	2493.0	2656.9	2732.8	3055.7	3611.1	4440.5	4746.3	3811.7
40°	2468.6	2473.5	2578.7	2732.8	2906.5	2979.9	3300.4	3868.0	4633.7	4851.5	3863.1
42.5°	2735.2	2776.8	2864.9	3036.2	3165.8	3224.5	3579.3	4102.8	4787.9	4856.4	3841.1
45°	3092.4	3124.2	3212.3	3364.0	3493.7	3562.2	3880.2	4318.1	4866.2	4814.8	3792.1
47.5°	3501.0	3520.6	3591.5	3728.5	3872.9	3921.8	4193.4	4440.5	4895.5	4785.4	3770.1
50°	3983.0	3983.0	4034.3	4151.8	4283.9	4352.4	4482.1	4513.9	4981.2	4734.1	3826.4
52.5°	4389.1	4408.7	4477.2	4643.5	4775.6	4853.9	4707.1	4626.4	4807.5	4447.8	3843.5
55°	4778.1	4800.1	4954.2	5162.2	5387.3	5472.9	4988.5	4570.1	4222.7	4029.5	3726.1
57.5°	5150.0	5196.5	5389.7	5795.9	6135.9	6128.6	5345.7	4066.1	3447.2	3567.1	3469.2
60°	5668.6	5717.6	6025.8	6537.2	6953.1	6779.4	5350.6	3383.6	2686.3	2847.8	2987.2
62.5°	6101.7	6184.9	6637.5	7488.9	7870.5	7599.0	4907.8	2590.9	1783.5	1986.6	2309.5
65°	6062.5	6172.6	6874.8	8188.6	8758.6	8506.6	4259.4	1639.2	919.9	1357.8	1617.2
67°	5529.2	5649.1	6559.2	8213.0	9076.7	8538.4	3596.4	990.8	584.7	941.9	1123.0
67.5°	5223.4	5399.5	6402.6	8166.6	9017.9	8403.9	3297.9	829.4	550.5	875.9	1022.7
70°	3212.3	3496.1	4805.0	7219.7	8083.4	7033.8	1832.5	469.7	447.7	587.2	707.1
72.5°	966.4	1052.0	1854.5	4631.3	5932.9	5213.6	824.5	362.1	401.2	472.2	545.6
75°	469.7	501.5	765.8	1893.6	2889.4	2874.7	459.9	310.7	371.9	396.3	430.6
77.5°	300.9	320.5	477.1	1059.4	1323.6	1179.2	332.7	271.6	330.3	325.4	320.5
80°	188.4	198.2	305.8	614.1	976.2	814.7	244.7	222.6	283.8	252.0	227.5
82.5°	122.3	134.6	195.7	374.3	697.3	606.7	161.5	159.0	234.9	200.6	176.2
85°	80.7	90.5	124.8	220.2	413.5	433.0	105.2	110.1	181.0	151.7	134.6
87.5°	29.4	36.7	63.6	97.9	193.3	239.8	44.0	41.6	88.1	70.9	56.3
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-SB2B-735-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2517.5	2517.5	2517.5	2517.5	2517.5	2517.5	2517.5	2517.5	2517.5	2517.5	2517.5
2.5°	2524.8	2517.5	2483.2	2453.9	2431.9	2402.5	2370.7	2334.0	2309.5	2314.4	2307.1
5°	2537.1	2517.5	2451.4	2351.1	2253.3	2130.9	1974.4	1881.4	1810.4	1773.7	1783.5
7.5°	2564.0	2529.7	2390.3	2187.2	1932.8	1683.2	1529.1	1441.0	1399.4	1382.3	1379.8
10°	2610.5	2551.7	2312.0	1932.8	1600.0	1431.2	1375.0	1350.5	1345.6	1345.6	1343.2
12.5°	2666.7	2573.8	2179.9	1685.7	1441.0	1379.8	1370.1	1372.5	1379.8	1387.2	1375.0
15°	2735.2	2583.5	2015.9	1536.4	1409.2	1394.5	1409.2	1426.3	1438.6	1448.4	1436.1
17.5°	2803.7	2573.8	1861.8	1465.5	1414.1	1433.7	1463.0	1489.9	1497.3	1512.0	1502.2
20°	2852.7	2539.5	1729.7	1438.6	1426.3	1470.4	1507.1	1536.4	1551.1	1560.9	1551.1
22.5°	2889.4	2495.5	1634.3	1411.7	1426.3	1480.2	1524.2	1558.4	1575.6	1585.4	1573.1
25°	2921.2	2434.3	1560.9	1372.5	1397.0	1448.4	1497.3	1531.5	1556.0	1570.7	1563.3
27.5°	2960.3	2385.4	1492.4	1313.8	1335.8	1384.7	1436.1	1477.7	1524.2	1548.7	1543.8
30°	3004.4	2360.9	1426.3	1250.2	1264.9	1313.8	1375.0	1431.2	1494.8	1526.6	1526.6
32.5°	3055.7	2343.8	1365.2	1189.0	1201.3	1255.1	1313.8	1365.2	1433.7	1485.0	1482.6
35°	3077.7	2324.2	1316.2	1132.7	1157.2	1201.3	1247.7	1282.0	1352.9	1414.1	1419.0
37.5°	3099.8	2316.9	1291.8	1088.7	1108.3	1142.5	1167.0	1184.1	1250.2	1313.8	1316.2
40°	3126.7	2351.1	1308.9	1059.4	1042.2	1076.5	1088.7	1098.5	1132.7	1174.3	1174.3
42.5°	3109.6	2375.6	1348.0	1032.4	961.5	1000.6	1005.5	1003.1	1005.5	1008.0	1005.5
45°	3065.5	2351.1	1348.0	990.8	875.9	917.5	915.0	902.8	883.2	831.8	824.5
47.5°	3055.7	2336.4	1296.7	922.3	790.2	824.5	829.4	804.9	748.6	694.8	677.7
50°	3097.3	2363.4	1215.9	839.2	716.8	746.2	758.4	716.8	653.2	597.0	587.2
52.5°	3158.5	2397.6	1098.5	748.6	655.7	685.0	699.7	653.2	587.2	543.1	538.2
55°	3151.1	2397.6	966.4	665.5	609.2	631.2	655.7	606.7	555.4	530.9	528.5
57.5°	2992.1	2307.1	868.5	606.7	565.2	584.7	616.5	570.0	521.1	526.0	533.3
60°	2681.4	2072.2	795.1	567.6	526.0	545.6	579.8	526.0	462.4	445.3	445.3
62.5°	2209.2	1707.7	736.4	528.5	489.3	513.8	530.9	459.9	418.4	398.8	398.8
65°	1656.3	1321.1	675.2	496.6	457.5	484.4	464.8	430.6	389.0	374.3	376.8
67°	1228.2	1025.1	623.9	469.7	437.9	450.2	435.5	411.0	369.4	357.2	369.4
67.5°	1103.4	973.7	611.6	462.4	433.0	442.8	428.1	408.6	364.5	352.3	364.5
70°	758.4	748.6	545.6	428.1	406.1	396.3	403.7	379.2	342.5	337.6	349.9
72.5°	577.4	597.0	489.3	398.8	376.8	364.5	381.7	357.2	320.5	327.8	340.1
75°	452.6	482.0	437.9	357.2	342.5	345.0	379.2	369.4	340.1	347.4	349.9
77.5°	335.2	389.0	374.3	310.7	298.5	332.7	428.1	457.5	406.1	393.9	376.8
80°	244.7	278.9	315.6	256.9	249.5	320.5	528.5	584.7	501.5	452.6	440.4
82.5°	181.0	195.7	259.3	205.5	181.0	286.2	587.2	687.5	597.0	504.0	489.3
85°	129.7	151.7	205.5	151.7	119.9	234.9	574.9	672.8	592.1	477.1	464.8
87.5°	46.5	66.1	88.1	68.5	61.2	161.5	474.6	484.4	369.4	168.8	171.3
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			

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)