

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: P1458804

Luminaire Tested: GLAN-SB7B-735-U-T4LG-HSS

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1458804
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/21/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB7B-735-U-T4LG-HSS
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 7xLight Square PACKAGE 70CRI 3500K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source: (182) 3500K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

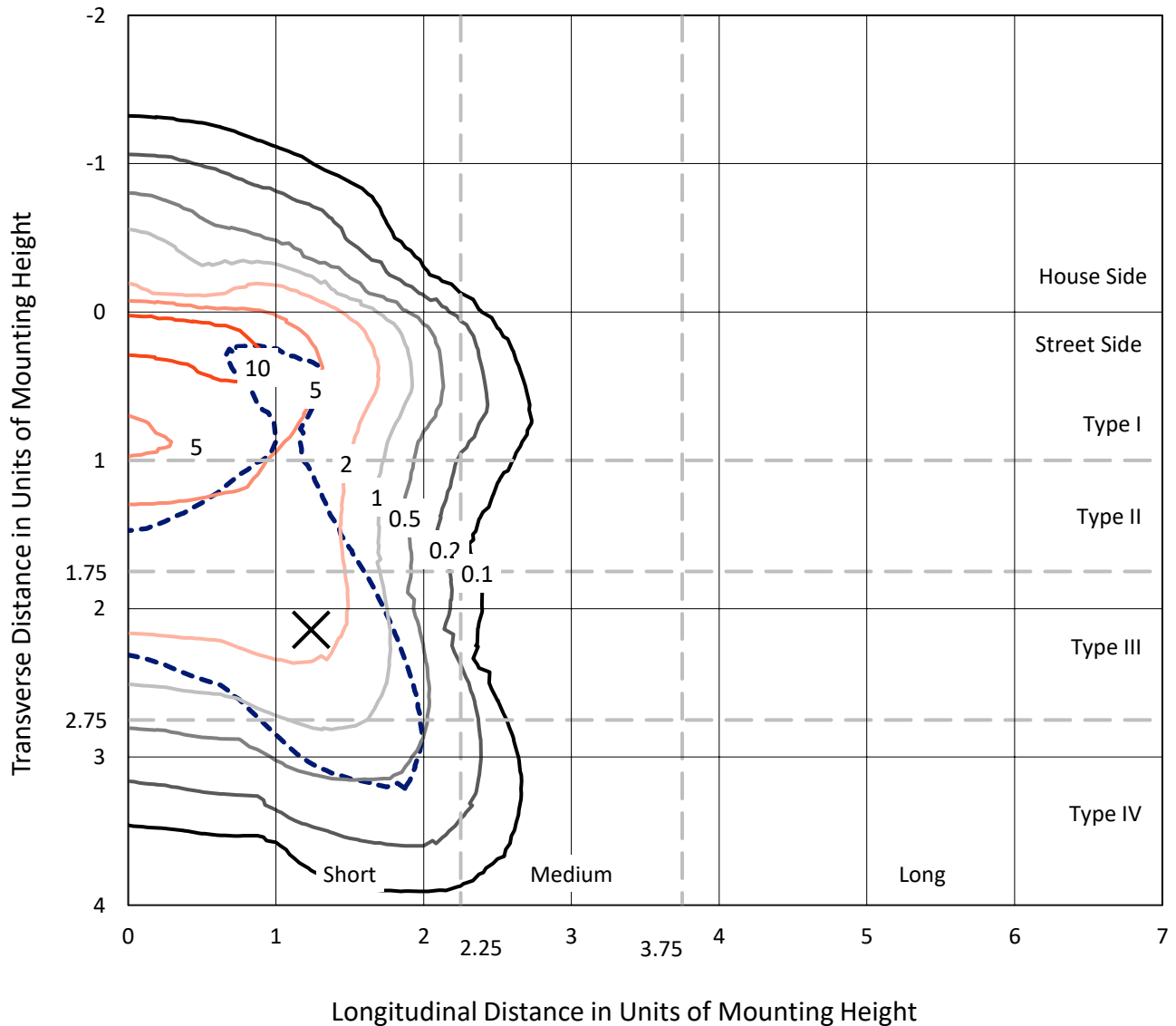
Lumens per Lamp: N/A
Luminaire Lumens: 29032.2 lumens
Efficiency: N/A
Efficacy: 113.1 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B2 - U0 - G4

Input Watts (W): 256.7
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

REPORT NUMBER: P1458804
 CATALOG NUMBER: GLAN-SB7B-735-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination

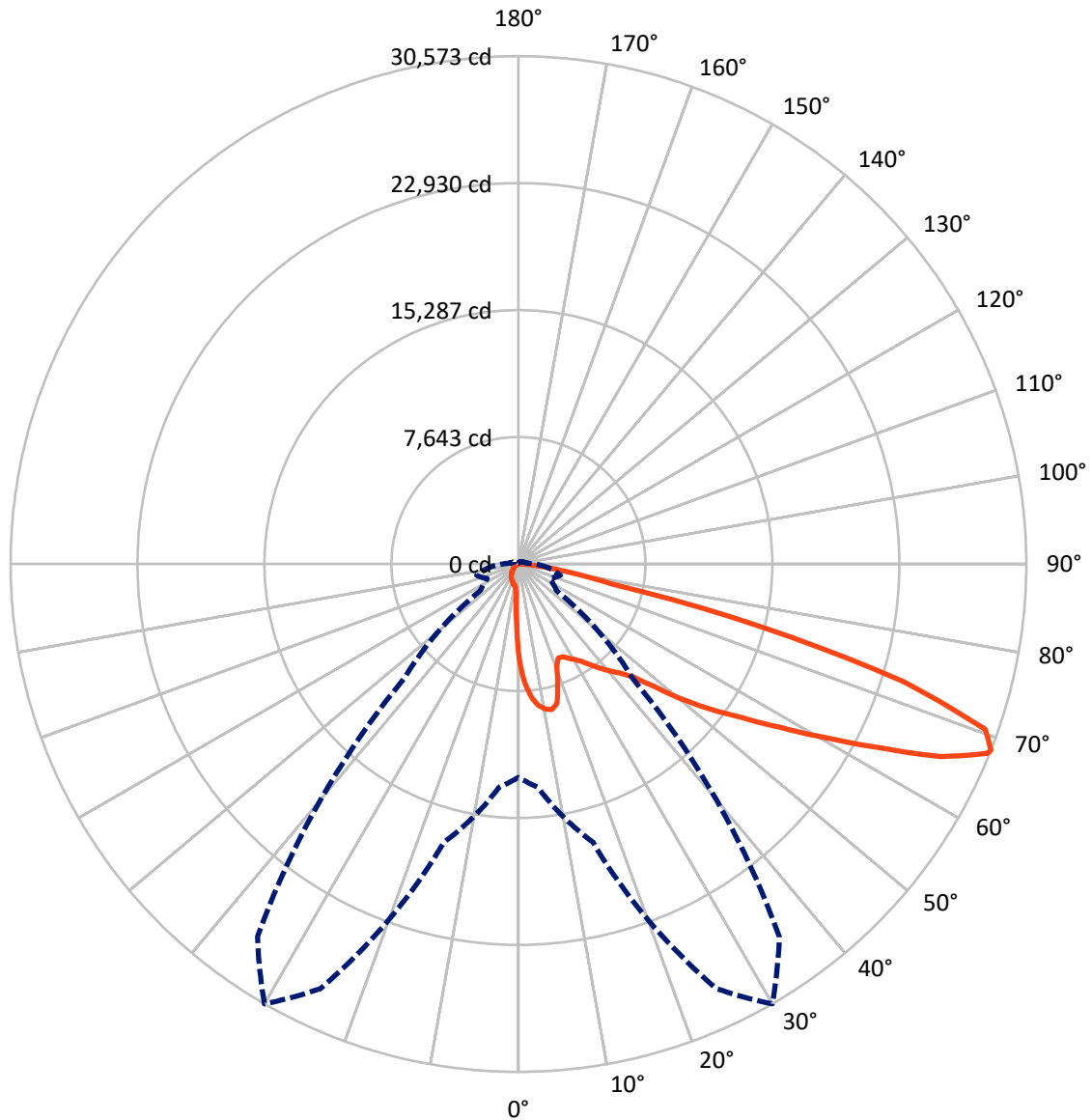
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 14 fc
 Type IV - Short - N/A

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CATALOG NUMBER: GLAN-SB7B-735-U-T4LG-HSS

Luminous Intensity Polar Plot



— Vertical Plane Through 30-Deg Lateral - - - Horizontal Cone Through 68-Deg Vertical

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2215.9	0.0	2215.9
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	26816.3	0.0	26816.3
	% Fixture	92.4	0.0	92.4
Total	Lumens	29032.2	0.0	29032.2
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	494.0	1.7
10°-20°	1410.3	4.9
20°-30°	2216.2	7.6
30°-40°	3476.0	12.0
40°-50°	5195.6	17.9
50°-60°	6911.8	23.8
60°-70°	6681.6	23.0
70°-80°	2401.8	8.3
80°-90°	245.1	0.8
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°	29032.2	100.0
0°-180°	29032.2	100.0



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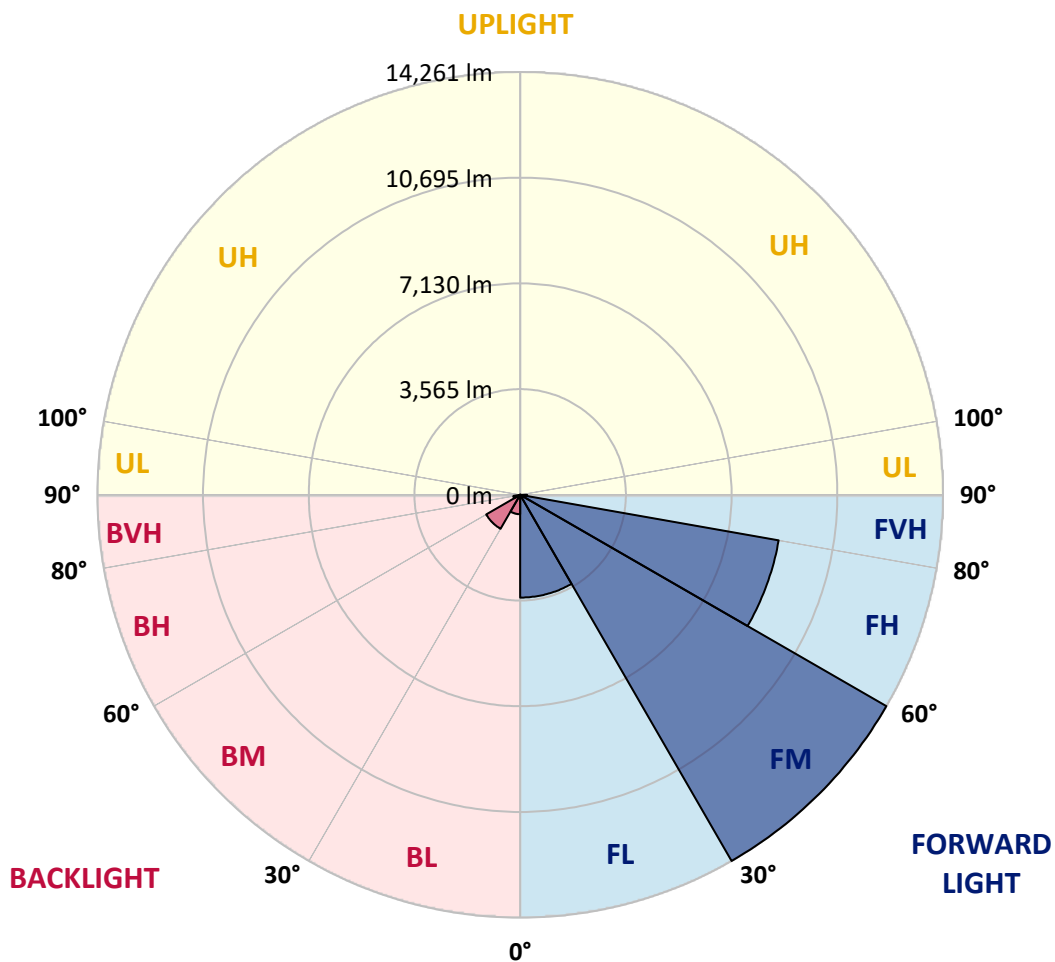
CATALOG NUMBER: GLAN-SB7B-735-U-T4LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	3466.4	11.9			
FM	(30°-60°)	14260.6	49.1			
FH	(60°-80°)	8852.8	30.5			G4/12000
FVH	(80°-90°)	236.4	0.8			G3/500
BL	(0°-30°)	654.1	2.3	B2/1000		
BM	(30°-60°)	1322.7	4.6	B2/2500		
BH	(60°-80°)	230.5	0.8	B1/500		G1/500
BVH	(80°-90°)	8.7	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G4

Type IV Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	5724.8	5724.8	5724.8	5724.8	5724.8	5724.8	5724.8	5724.8	5724.8	5724.8	5724.8
2.5°	7317.0	7317.0	7264.8	7195.2	7116.9	7090.8	6942.9	6734.1	6516.5	6264.2	5898.8
5°	8256.6	8247.9	8143.5	8143.5	8039.1	7943.4	7795.5	7491.0	7143.0	6690.6	6055.4
7.5°	8674.2	8691.6	8648.1	8648.1	8587.2	8517.6	8430.6	8134.8	7725.9	7116.9	6212.0
10°	8822.1	8830.8	8830.8	8891.7	8874.3	8865.6	8856.9	8691.6	8265.3	7551.9	6377.3
12.5°	8465.4	8508.9	8630.7	8900.4	8987.4	9083.1	9213.6	9161.4	8865.6	8100.0	6629.7
15°	7317.0	7325.7	7665.0	8334.9	8691.6	9057.0	9561.7	9666.1	9474.7	8691.6	6890.7
17.5°	6038.0	6064.1	6333.8	7082.1	7656.3	8500.2	9761.8	10188.1	10118.5	9274.6	7134.3
20°	5507.3	5542.1	5672.6	6142.4	6577.4	7360.5	9561.7	10684.0	10710.1	9857.5	7360.5
22.5°	5385.5	5411.6	5516.0	5881.4	6151.1	6673.2	8883.0	11075.5	11380.0	10527.4	7630.2
25°	5350.7	5376.8	5533.4	5933.6	6185.9	6621.0	8265.3	11284.3	12171.8	11223.4	7891.2
27.5°	5324.6	5359.4	5611.7	6125.0	6420.8	6838.5	8152.2	11327.8	12928.7	11963.0	8317.5
30°	5359.4	5411.6	5742.2	6325.1	6664.5	7134.3	8421.9	11371.3	13763.9	12806.9	8856.9
32.5°	5498.6	5542.1	5942.3	6594.8	6986.4	7517.1	8883.0	11632.3	14555.7	13668.2	9370.3
35°	5655.2	5716.1	6194.6	6977.7	7447.5	8047.8	9509.5	12145.7	15312.6	14486.0	9901.0
37.5°	5846.6	5916.2	6490.4	7412.7	7952.1	8630.7	10188.1	12859.1	15982.5	15156.0	10431.7
40°	6107.6	6185.9	6829.8	7873.8	8456.7	9135.3	10858.0	13563.8	16495.8	15556.2	10779.7
42.5°	7134.3	7238.7	7508.4	8326.2	8978.7	9674.8	11519.2	14233.7	16687.2	15686.7	10849.3
45°	9048.3	9152.7	9083.1	9239.7	9674.8	10327.3	12241.4	14877.6	16713.3	15651.9	10814.5
47.5°	10971.1	11092.9	11032.0	10945.0	11040.7	11353.9	13050.5	15286.5	16574.1	15634.5	10814.5
50°	12806.9	12737.3	12746.0	12719.9	12806.9	12972.2	13833.5	15364.8	16539.3	15799.8	10910.2
52.5°	13790.0	13824.8	14042.3	14364.2	14555.7	14721.0	14729.7	15486.6	16287.0	15521.4	10797.1
55°	14755.8	14825.4	15330.0	15878.1	16304.4	16617.6	15625.8	15408.3	14781.9	14590.5	10205.5
57.5°	15843.3	15939.0	16652.4	17783.5	18531.7	18697.0	16513.2	13946.6	12511.1	13259.3	9057.0
60°	17339.8	17452.9	18401.2	20097.8	21211.4	20872.1	16582.8	11623.6	9935.8	11005.9	7473.6
62.5°	18514.3	18740.5	20454.5	23099.4	24326.1	23247.3	15286.5	8909.1	6942.9	7734.6	5455.1
65°	17261.5	17696.5	20489.3	26536.0	27954.2	26040.1	13250.6	6081.5	3915.1	5002.7	3488.8
67.5°	13955.3	14564.4	18192.4	28206.5	30442.5	27510.4	10431.7	3227.8	2244.7	2905.9	1835.8
68°	12841.7	13502.9	17348.5	28206.5	30573.0	27379.9	9683.5	2792.8	2070.7	2610.1	1592.2
70°	8874.3	9344.2	13337.6	26623.0	29807.3	24961.2	6377.3	1600.9	1557.4	1792.3	1052.7
72.5°	4350.2	4854.8	7134.3	21098.3	24282.6	19184.2	2905.9	1061.4	1183.2	1313.7	826.5
75°	1731.4	1835.8	2810.2	10405.6	15173.4	12241.4	1522.6	800.4	1017.9	1026.6	652.5
77.5°	991.8	1052.7	1557.4	3828.1	5690.0	5472.5	983.1	574.2	809.1	739.5	426.3
80°	556.8	565.5	878.7	2018.5	3253.9	2914.6	669.9	417.6	617.7	522.0	287.1
82.5°	278.4	313.2	556.8	1113.6	1809.7	1853.2	356.7	295.8	495.9	374.1	234.9
85°	200.1	217.5	400.2	617.7	835.2	1252.8	217.5	147.9	374.1	252.3	165.3
87.5°	104.4	130.5	252.3	304.5	339.3	426.3	104.4	69.6	208.8	147.9	87.0
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: P1458804

CATALOG NUMBER: GLAN-SB7B-735-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5724.8	5724.8	5724.8	5724.8	5724.8	5724.8	5724.8	5724.8	5724.8	5724.8	5724.8
2.5°	5724.8	5524.7	5115.8	4637.3	4263.2	3880.3	3567.1	3271.3	3132.1	3114.7	3149.5
5°	5698.7	5263.7	4332.8	3419.2	2671.0	2149.0	1861.9	1714.0	1635.7	1600.9	1609.6
7.5°	5646.5	4985.3	3497.5	2314.3	1731.4	1505.2	1435.6	1409.5	1400.8	1400.8	1400.8
10°	5594.3	4611.2	2679.7	1696.6	1418.2	1357.3	1339.9	1339.9	1331.2	1331.2	1339.9
12.5°	5568.2	4263.2	2079.4	1418.2	1322.5	1296.3	1278.9	1270.2	1270.2	1270.2	1278.9
15°	5507.3	3880.3	1679.2	1313.7	1261.5	1226.7	1218.0	1209.3	1209.3	1209.3	1209.3
17.5°	5455.1	3506.2	1461.7	1244.1	1200.6	1165.8	1157.1	1148.4	1148.4	1157.1	1157.1
20°	5376.8	3149.5	1313.7	1174.5	1139.7	1104.9	1096.2	1087.5	1096.2	1096.2	1096.2
22.5°	5281.1	2853.7	1226.7	1122.3	1078.8	1044.0	1044.0	1044.0	1044.0	1044.0	1052.7
25°	5220.2	2644.9	1165.8	1061.4	1017.9	991.8	983.1	983.1	1000.5	1000.5	1009.2
27.5°	5315.9	2592.7	1174.5	1044.0	965.7	939.6	930.9	930.9	948.3	957.0	965.7
30°	5603.0	2688.4	1278.9	1096.2	930.9	887.4	878.7	878.7	904.8	913.5	922.2
32.5°	5933.6	2888.5	1435.6	1165.8	904.8	835.2	817.8	817.8	843.9	852.6	861.3
35°	6386.0	3201.7	1644.4	1226.7	922.2	783.0	748.2	748.2	765.6	783.0	791.7
37.5°	6969.0	3715.0	1888.0	1270.2	922.2	722.1	678.6	669.9	687.3	687.3	696.0
40°	7578.0	4385.0	2140.3	1270.2	878.7	661.2	617.7	591.6	600.3	591.6	600.3
42.5°	7917.3	4924.4	2357.8	1191.9	826.5	600.3	556.8	522.0	513.3	495.9	504.6
45°	8108.7	5168.0	2296.9	1104.9	774.3	556.8	504.6	461.1	443.7	417.6	417.6
47.5°	8108.7	5194.1	1966.3	1035.3	722.1	522.0	452.4	408.9	382.8	356.7	365.4
50°	8013.0	4959.2	1557.4	965.7	661.2	487.2	408.9	374.1	339.3	321.9	321.9
52.5°	7612.8	4193.6	1191.9	878.7	591.6	443.7	365.4	330.6	295.8	287.1	287.1
55°	6925.5	3079.9	965.7	791.7	530.7	408.9	330.6	304.5	269.7	252.3	252.3
57.5°	5629.1	2105.5	800.4	713.4	469.8	365.4	295.8	269.7	226.2	208.8	208.8
60°	4176.2	1374.7	678.6	626.4	400.2	330.6	261.0	226.2	191.4	174.0	165.3
62.5°	2818.9	930.9	565.5	495.9	339.3	287.1	226.2	191.4	147.9	113.1	113.1
65°	1757.5	722.1	469.8	391.5	295.8	252.3	191.4	147.9	104.4	78.3	69.6
67.5°	1009.2	582.9	382.8	304.5	252.3	200.1	147.9	121.8	87.0	60.9	52.2
68°	930.9	556.8	356.7	287.1	234.9	191.4	139.2	113.1	78.3	52.2	52.2
70°	756.9	495.9	304.5	234.9	200.1	156.6	121.8	95.7	60.9	34.8	34.8
72.5°	669.9	417.6	261.0	182.7	139.2	130.5	95.7	69.6	43.5	26.1	17.4
75°	548.1	330.6	208.8	139.2	95.7	95.7	69.6	43.5	17.4	0.0	0.0
77.5°	356.7	243.6	165.3	87.0	52.2	60.9	43.5	17.4	0.0	0.0	0.0
80°	234.9	182.7	113.1	43.5	26.1	26.1	8.7	0.0	0.0	0.0	0.0
82.5°	165.3	121.8	69.6	17.4	8.7	8.7	0.0	0.0	0.0	0.0	0.0
85°	104.4	52.2	26.1	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	43.5	17.4	8.7	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: SP1-2407-184-5

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)