

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: P1458798

Luminaire Tested: GLAN-SB5D-735-U-T4LG-HSS

Issue Date: 05/20/2026

**Test Information**

Test Method: LM-79-2024  
Report Number: P1458798  
Test Lab: INNOVATION CENTER(G1)  
Issue Date: 5/21/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: STREETWORKS  
Catalog Number: GLAN-SB5D-735-U-T4LG-HSS  
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 5xLight Square  
PACKAGE 70CRI 3500K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD  
Light Source: (130) 3500K CCT, 70 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

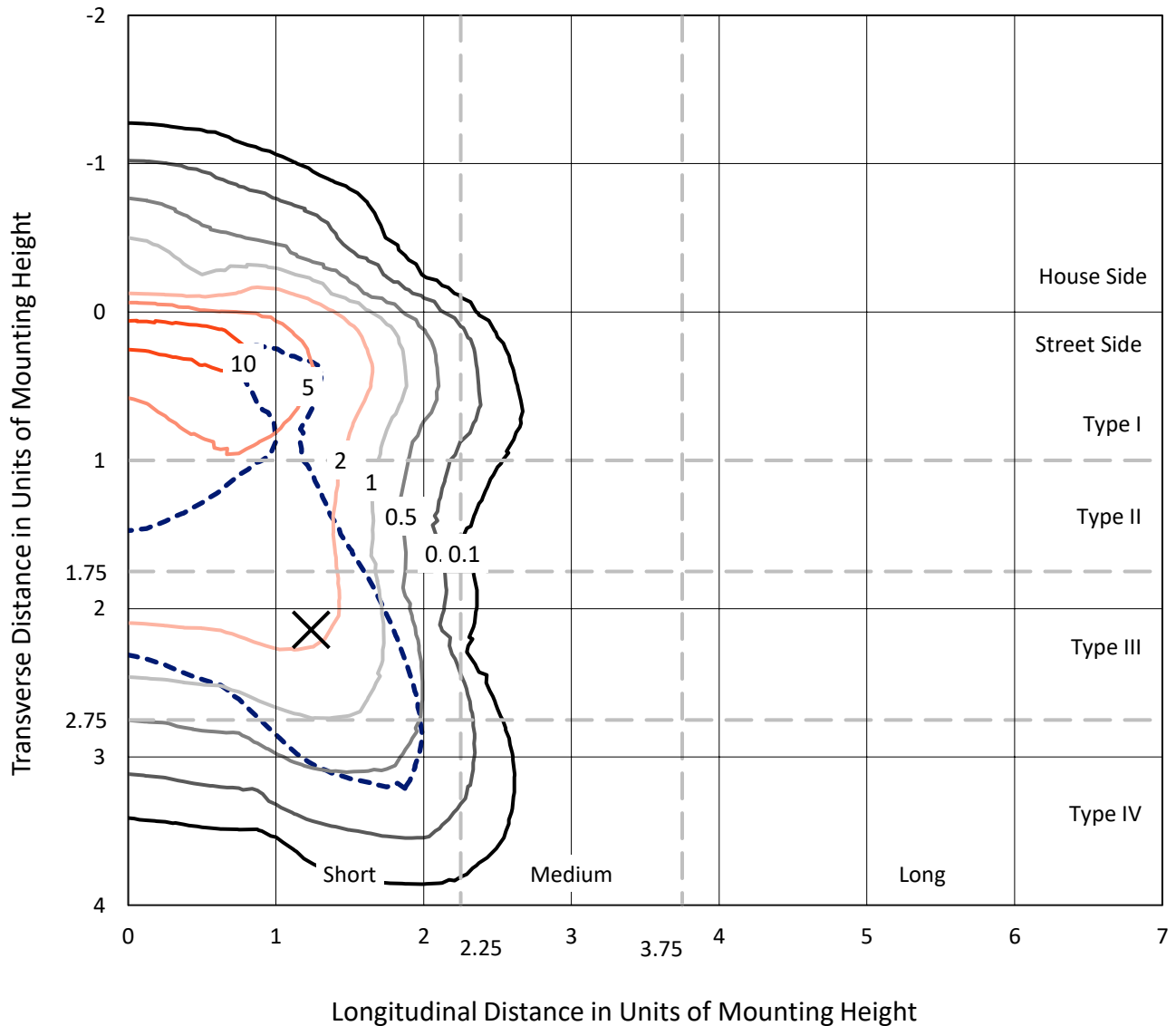
**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 37266 lumens  
Efficiency: N/A  
Efficacy: 102.1 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')  
IES Classification: Type IV - Short  
BUG Rating: B2 - U0 - G4  
  
Input Watts (W): 364.9  
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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### Iso-Footcandle Lines of Horizontal Illumination

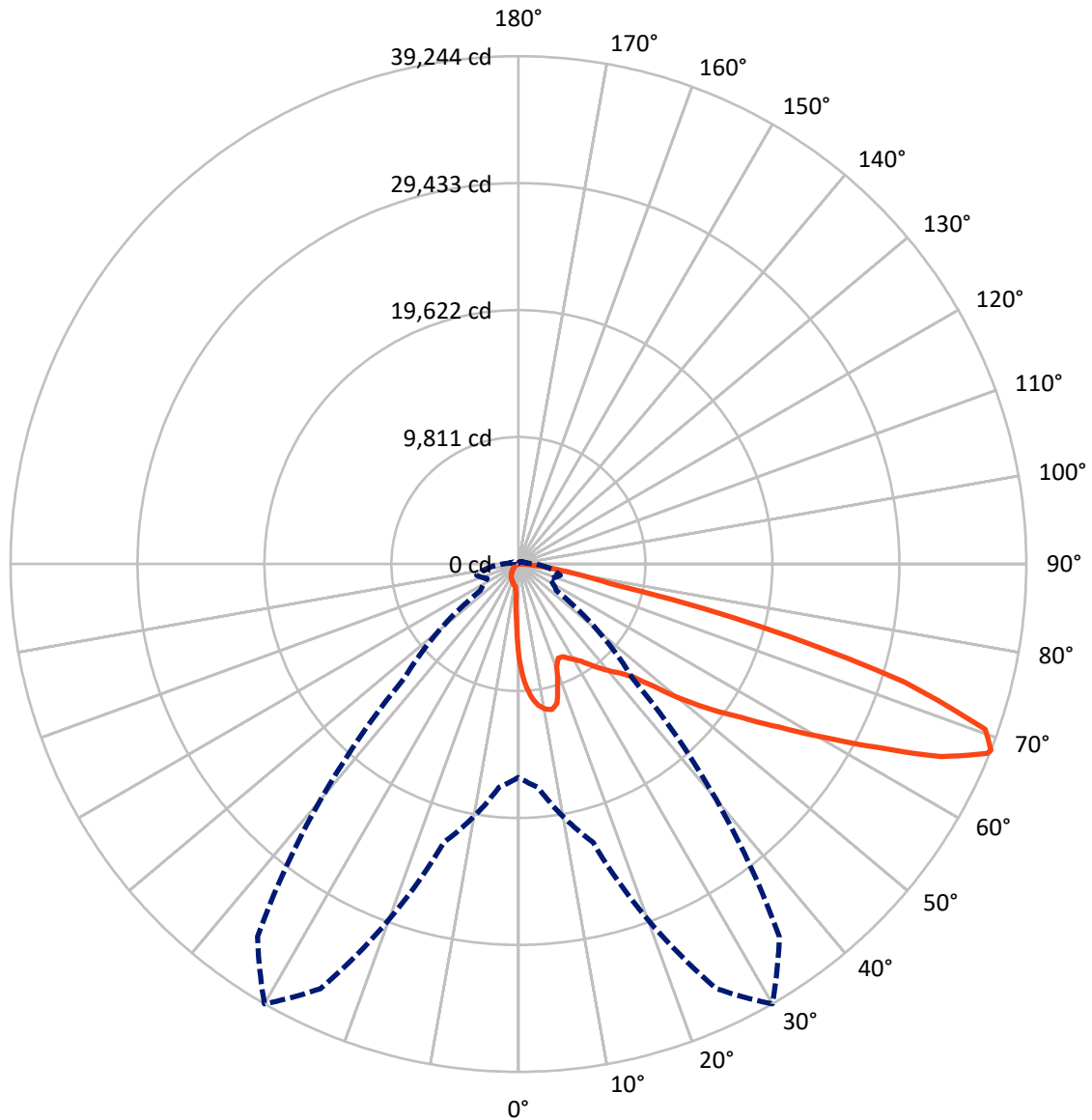
× Max cd  
 - - - 1/2 Max cd



Based on 30 foot mounting height. Maximum calculated value = 12.5 fc  
 Type IV - Short - N/A

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### 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
<b>House Side</b>	Lumens	2844.4	0.0	2844.4
	% Fixture	7.6	0.0	7.6
<b>Street Side</b>	Lumens	34421.6	0.0	34421.6
	% Fixture	92.4	0.0	92.4
<b>Total</b>	Lumens	37266.0	0.0	37266.0
	% Fixture	100.0	0.0	100.0

**Coefficient of Utilization**

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	634.1	1.7
10°-20°	1810.3	4.9
20°-30°	2844.8	7.6
30°-40°	4461.8	12.0
40°-50°	6669.1	17.9
50°-60°	8872.0	23.8
60°-70°	8576.5	23.0
70°-80°	3082.9	8.3
80°-90°	314.6	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°	37266.0	100.0
0°-180°	37266.0	100.0



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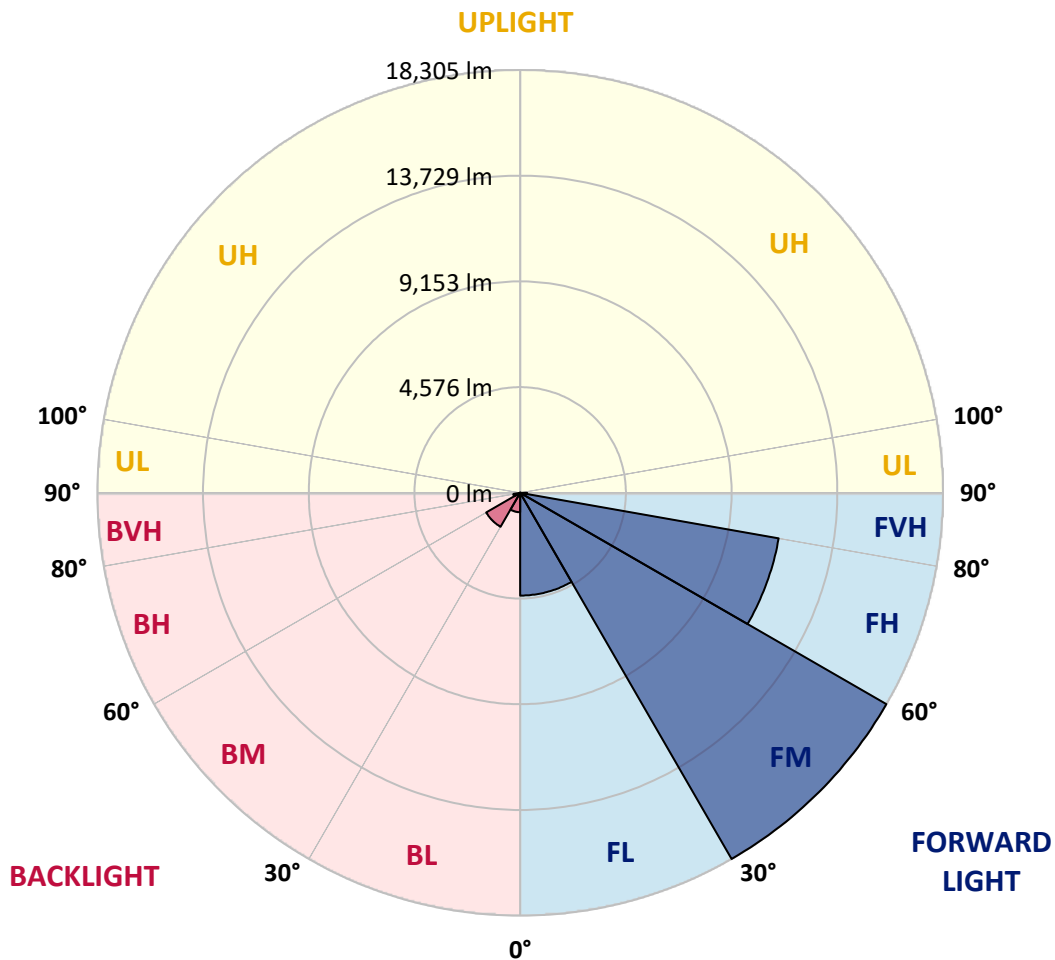
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	4449.6	11.9			
FM	(30°-60°)	18305.1	49.1			
FH	(60°-80°)	11363.6	30.5			G4/12000
FVH	(80°-90°)	303.4	0.8			G3/500
BL	(0°-30°)	839.6	2.3	B2/1000		
BM	(30°-60°)	1697.8	4.6	B2/2500		
BH	(60°-80°)	295.8	0.8	B1/500		G1/500
BVH	(80°-90°)	11.2	0.0			G1/100
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°	7348.4	7348.4	7348.4	7348.4	7348.4	7348.4	7348.4	7348.4	7348.4	7348.4	7348.4
2.5°	9392.1	9392.1	9325.1	9235.8	9135.3	9101.8	8911.9	8643.9	8364.7	8040.8	7571.8
5°	10598.2	10587.1	10453.1	10453.1	10319.1	10196.2	10006.4	9615.5	9168.8	8588.0	7772.8
7.5°	11134.3	11156.6	11100.8	11100.8	11022.6	10933.3	10821.6	10441.9	9917.0	9135.3	7973.8
10°	11324.2	11335.3	11335.3	11413.5	11391.2	11380.0	11368.8	11156.6	10609.4	9693.7	8186.0
12.5°	10866.3	10922.1	11078.5	11424.7	11536.3	11659.2	11826.7	11759.7	11380.0	10397.2	8509.9
15°	9392.1	9403.3	9838.8	10698.8	11156.6	11625.7	12273.4	12407.4	12161.7	11156.6	8844.9
17.5°	7750.5	7784.0	8130.2	9090.6	9827.7	10910.9	12530.3	13077.5	12988.2	11904.9	9157.6
20°	7069.2	7113.9	7281.4	7884.5	8442.9	9448.0	12273.4	13714.1	13747.6	12653.1	9448.0
22.5°	6912.9	6946.4	7080.4	7549.4	7895.6	8565.7	11402.3	14216.6	14607.5	13513.0	9794.2
25°	6868.2	6901.7	7102.7	7616.4	7940.3	8498.7	10609.4	14484.6	15623.8	14406.5	10129.2
27.5°	6834.7	6879.4	7203.2	7862.1	8241.8	8777.9	10464.2	14540.5	16595.4	15355.7	10676.4
30°	6879.4	6946.4	7370.8	8119.0	8554.5	9157.6	10810.4	14596.3	17667.5	16439.0	11368.8
32.5°	7058.1	7113.9	7627.6	8465.2	8967.7	9649.0	11402.3	14931.4	18683.7	17544.6	12027.7
35°	7259.1	7337.2	7951.5	8956.6	9559.6	10330.2	12206.4	15590.3	19655.3	18594.4	12709.0
37.5°	7504.8	7594.1	8331.2	9515.0	10207.4	11078.5	13077.5	16506.0	20515.3	19454.3	13390.2
40°	7839.8	7940.3	8766.7	10106.9	10855.1	11726.2	13937.4	17410.6	21174.2	19968.0	13836.9
42.5°	9157.6	9291.6	9637.8	10687.6	11525.2	12418.6	14786.2	18270.5	21419.9	20135.6	13926.3
45°	11614.5	11748.5	11659.2	11860.2	12418.6	13256.2	15713.1	19097.0	21453.4	20090.9	13881.6
47.5°	14082.6	14239.0	14160.8	14049.1	14171.9	14574.0	16751.7	19621.8	21274.7	20068.6	13881.6
50°	16439.0	16349.7	16360.8	16327.3	16439.0	16651.2	17756.8	19722.3	21230.0	20280.7	14004.4
52.5°	17701.0	17745.6	18024.8	18438.1	18683.7	18895.9	18907.1	19878.7	20906.1	19923.4	13859.2
55°	18940.6	19029.9	19677.7	20381.2	20928.5	21330.5	20057.4	19778.2	18974.1	18728.4	13099.8
57.5°	20336.6	20459.4	21375.2	22827.0	23787.4	23999.6	21196.5	17902.0	16059.3	17019.7	11625.7
60°	22257.4	22402.6	23619.9	25797.6	27227.1	26791.6	21285.8	14920.2	12753.6	14127.3	9593.1
62.5°	23765.1	24055.5	26255.5	29650.5	31225.2	29840.4	19621.8	11435.8	8911.9	9928.2	7002.2
65°	22156.9	22715.3	26300.2	34061.8	35882.2	33425.2	17008.6	7806.3	5025.5	6421.5	4478.3
67.5°	17913.2	18694.9	23351.9	36206.0	39076.2	35312.6	13390.2	4143.3	2881.3	3730.0	2356.4
68°	16483.7	17332.4	22268.6	36206.0	39243.7	35145.1	12429.8	3584.9	2657.9	3350.3	2043.7
70°	11391.2	11994.2	17120.2	34173.5	38260.9	32040.4	8186.0	2054.9	1999.0	2300.6	1351.3
72.5°	5583.9	6231.6	9157.6	27081.9	31169.4	24625.0	3730.0	1362.5	1518.8	1686.3	1060.9
75°	2222.4	2356.4	3607.2	13356.7	19476.7	15713.1	1954.4	1027.4	1306.6	1317.8	837.6
77.5°	1273.1	1351.3	1999.0	4913.8	7303.7	7024.6	1262.0	737.1	1038.6	949.3	547.2
80°	714.7	725.9	1127.9	2590.9	4176.8	3741.2	859.9	536.1	792.9	670.1	368.5
82.5°	357.4	402.0	714.7	1429.5	2322.9	2378.7	457.9	379.7	636.6	480.2	301.5
85°	256.9	279.2	513.7	792.9	1072.1	1608.2	279.2	189.9	480.2	323.9	212.2
87.5°	134.0	167.5	323.9	390.9	435.5	547.2	134.0	89.3	268.0	189.9	111.7
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: P1458798

CATALOG NUMBER: GLAN-SB5D-735-U-T4LG-HSS

**CANDELA DISTRIBUTION (continued):**

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	7348.4	7348.4	7348.4	7348.4	7348.4	7348.4	7348.4	7348.4	7348.4	7348.4	7348.4
2.5°	7348.4	7091.6	6566.7	5952.4	5472.2	4980.8	4578.8	4199.1	4020.4	3998.1	4042.7
5°	7314.9	6756.5	5561.6	4388.9	3428.5	2758.4	2389.9	2200.1	2099.5	2054.9	2066.0
7.5°	7247.9	6399.2	4489.5	2970.6	2222.4	1932.0	1842.7	1809.2	1798.0	1798.0	1798.0
10°	7180.9	5918.9	3439.7	2177.7	1820.4	1742.2	1719.8	1719.8	1708.7	1708.7	1719.8
12.5°	7147.4	5472.2	2669.1	1820.4	1697.5	1664.0	1641.7	1630.5	1630.5	1630.5	1641.7
15°	7069.2	4980.8	2155.4	1686.3	1619.3	1574.7	1563.5	1552.3	1552.3	1552.3	1552.3
17.5°	7002.2	4500.6	1876.2	1597.0	1541.2	1496.5	1485.3	1474.2	1474.2	1485.3	1485.3
20°	6901.7	4042.7	1686.3	1507.7	1463.0	1418.3	1407.1	1396.0	1407.1	1407.1	1407.1
22.5°	6778.9	3663.0	1574.7	1440.6	1384.8	1340.1	1340.1	1340.1	1340.1	1340.1	1351.3
25°	6700.7	3395.0	1496.5	1362.5	1306.6	1273.1	1262.0	1262.0	1284.3	1284.3	1295.5
27.5°	6823.5	3328.0	1507.7	1340.1	1239.6	1206.1	1195.0	1195.0	1217.3	1228.5	1239.6
30°	7192.1	3450.9	1641.7	1407.1	1195.0	1139.1	1127.9	1127.9	1161.5	1172.6	1183.8
32.5°	7616.4	3707.7	1842.7	1496.5	1161.5	1072.1	1049.8	1049.8	1083.3	1094.4	1105.6
35°	8197.2	4109.8	2110.7	1574.7	1183.8	1005.1	960.4	960.4	982.8	1005.1	1016.3
37.5°	8945.4	4768.7	2423.4	1630.5	1183.8	926.9	871.1	859.9	882.3	882.3	893.4
40°	9727.2	5628.6	2747.3	1630.5	1127.9	848.8	792.9	759.4	770.6	759.4	770.6
42.5°	10162.7	6321.0	3026.5	1530.0	1060.9	770.6	714.7	670.1	658.9	636.6	647.7
45°	10408.4	6633.7	2948.3	1418.3	993.9	714.7	647.7	591.9	569.6	536.1	536.1
47.5°	10408.4	6667.2	2523.9	1329.0	926.9	670.1	580.7	524.9	491.4	457.9	469.0
50°	10285.6	6365.7	1999.0	1239.6	848.8	625.4	524.9	480.2	435.5	413.2	413.2
52.5°	9771.8	5382.9	1530.0	1127.9	759.4	569.6	469.0	424.4	379.7	368.5	368.5
55°	8889.6	3953.4	1239.6	1016.3	681.2	524.9	424.4	390.9	346.2	323.9	323.9
57.5°	7225.6	2702.6	1027.4	915.8	603.1	469.0	379.7	346.2	290.4	268.0	268.0
60°	5360.5	1764.5	871.1	804.1	513.7	424.4	335.0	290.4	245.7	223.4	212.2
62.5°	3618.4	1195.0	725.9	636.6	435.5	368.5	290.4	245.7	189.9	145.2	145.2
65°	2255.9	926.9	603.1	502.6	379.7	323.9	245.7	189.9	134.0	100.5	89.3
67.5°	1295.5	748.2	491.4	390.9	323.9	256.9	189.9	156.3	111.7	78.2	67.0
68°	1195.0	714.7	457.9	368.5	301.5	245.7	178.7	145.2	100.5	67.0	67.0
70°	971.6	636.6	390.9	301.5	256.9	201.0	156.3	122.8	78.2	44.7	44.7
72.5°	859.9	536.1	335.0	234.5	178.7	167.5	122.8	89.3	55.8	33.5	22.3
75°	703.6	424.4	268.0	178.7	122.8	122.8	89.3	55.8	22.3	0.0	0.0
77.5°	457.9	312.7	212.2	111.7	67.0	78.2	55.8	22.3	0.0	0.0	0.0
80°	301.5	234.5	145.2	55.8	33.5	33.5	11.2	0.0	0.0	0.0	0.0
82.5°	212.2	156.3	89.3	22.3	11.2	11.2	0.0	0.0	0.0	0.0	0.0
85°	134.0	67.0	33.5	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	55.8	22.3	11.2	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

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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**

$\lambda$ (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	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 <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	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 <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	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**

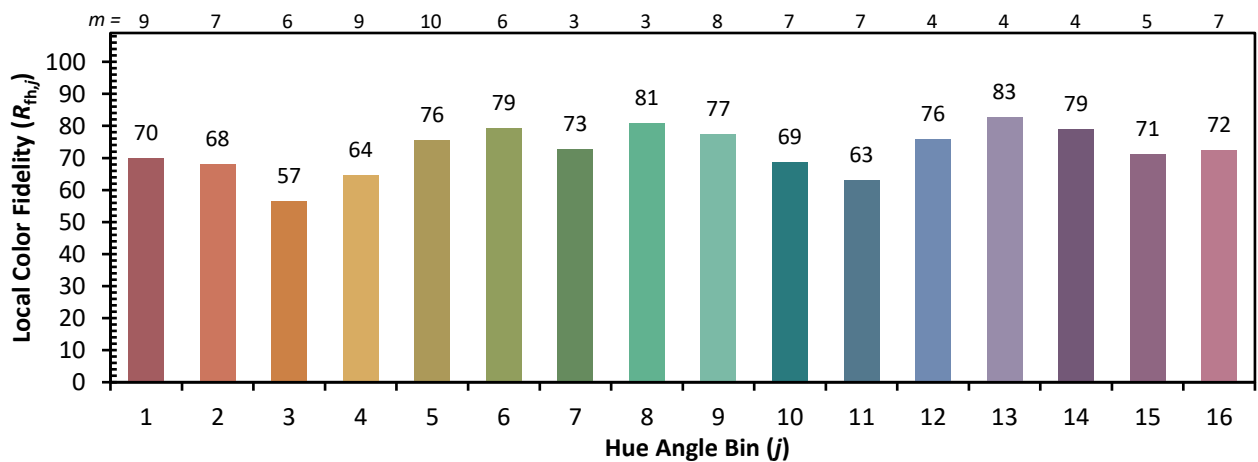


Individual Sample Fidelity Index ( $R_{f,i}$ )

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)