

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: P1457642

Luminaire Tested: GLAN-SB4D-735-U-T2LG-HSS

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1457642
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/21/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB4D-735-U-T2LG-HSS
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 4xLight Square PACKAGE 70CRI 3500K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source: (104) 3500K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

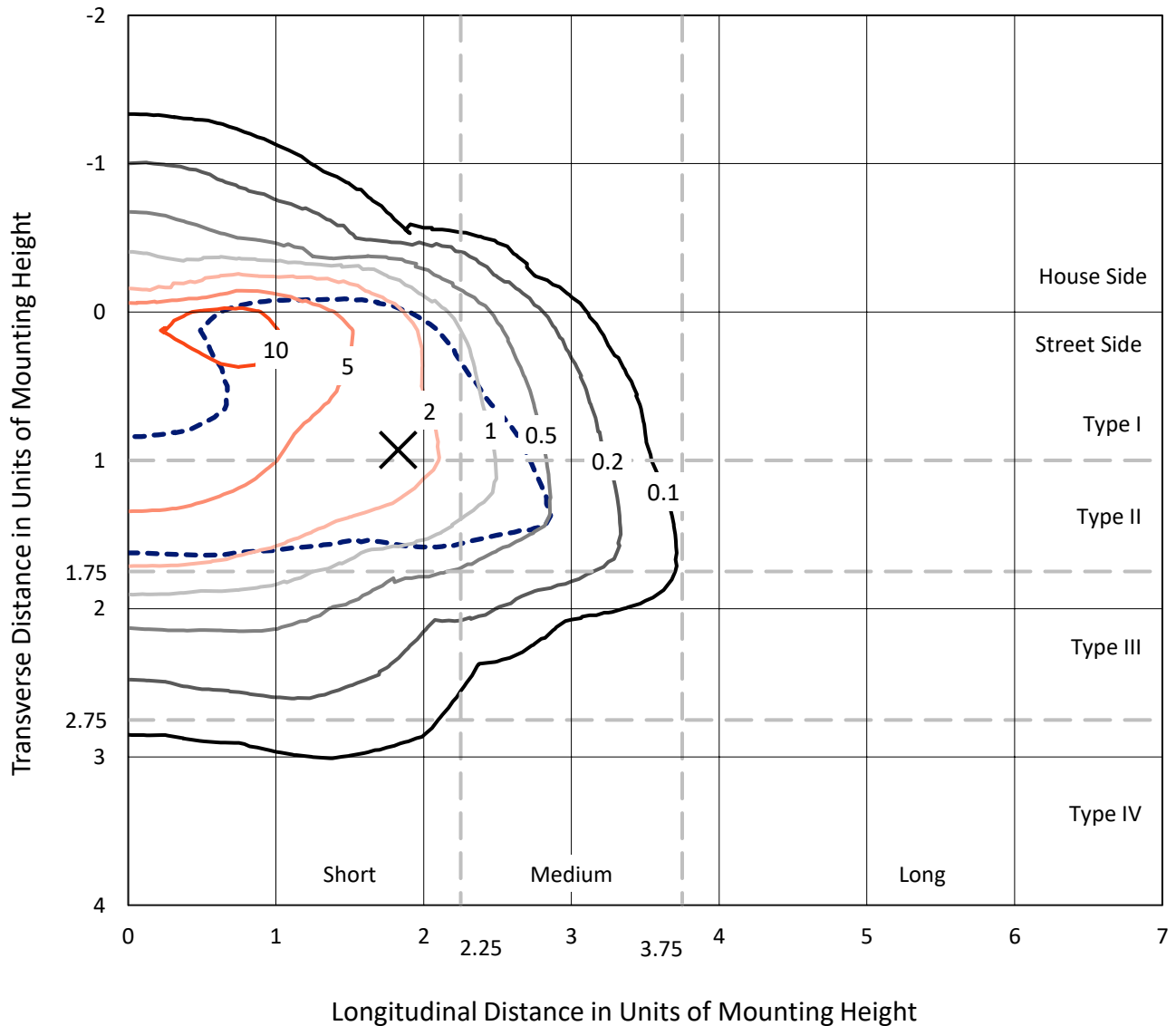
Lumens per Lamp: N/A
Luminaire Lumens: 29534.9 lumens
Efficiency: N/A
Efficacy: 100.6 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type II - Short
BUG Rating: B2 - U0 - G3

Input Watts (W): 293.6
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: P1457642
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Iso-Footcandle Lines of Horizontal Illumination

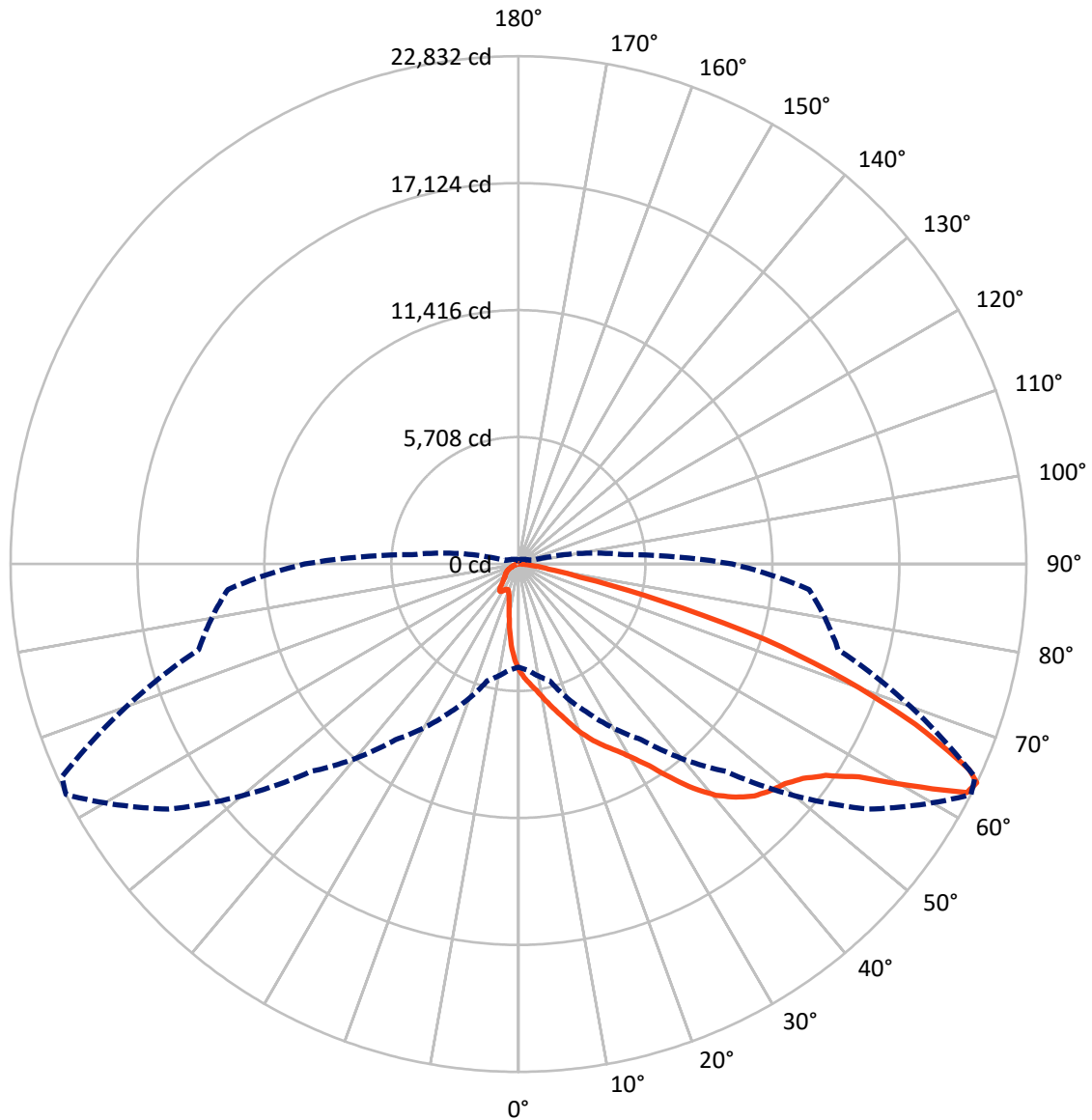
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 13.6 fc
 Type II - Short - N/A

REPORT NUMBER: P1457642
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Luminous Intensity Polar Plot



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

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3504.9	0.0	3504.9
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	26030.1	0.0	26030.1
	% Fixture	88.1	0.0	88.1
Total	Lumens	29534.9	0.0	29534.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	402.1	1.4
10°-20°	1130.1	3.8
20°-30°	2012.7	6.8
30°-40°	3844.2	13.0
40°-50°	6372.0	21.6
50°-60°	7942.7	26.9
60°-70°	5922.6	20.1
70°-80°	1698.6	5.8
80°-90°	210.0	0.7
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°	29534.9	100.0
0°-180°	29534.9	100.0

Coefficient of Utilization



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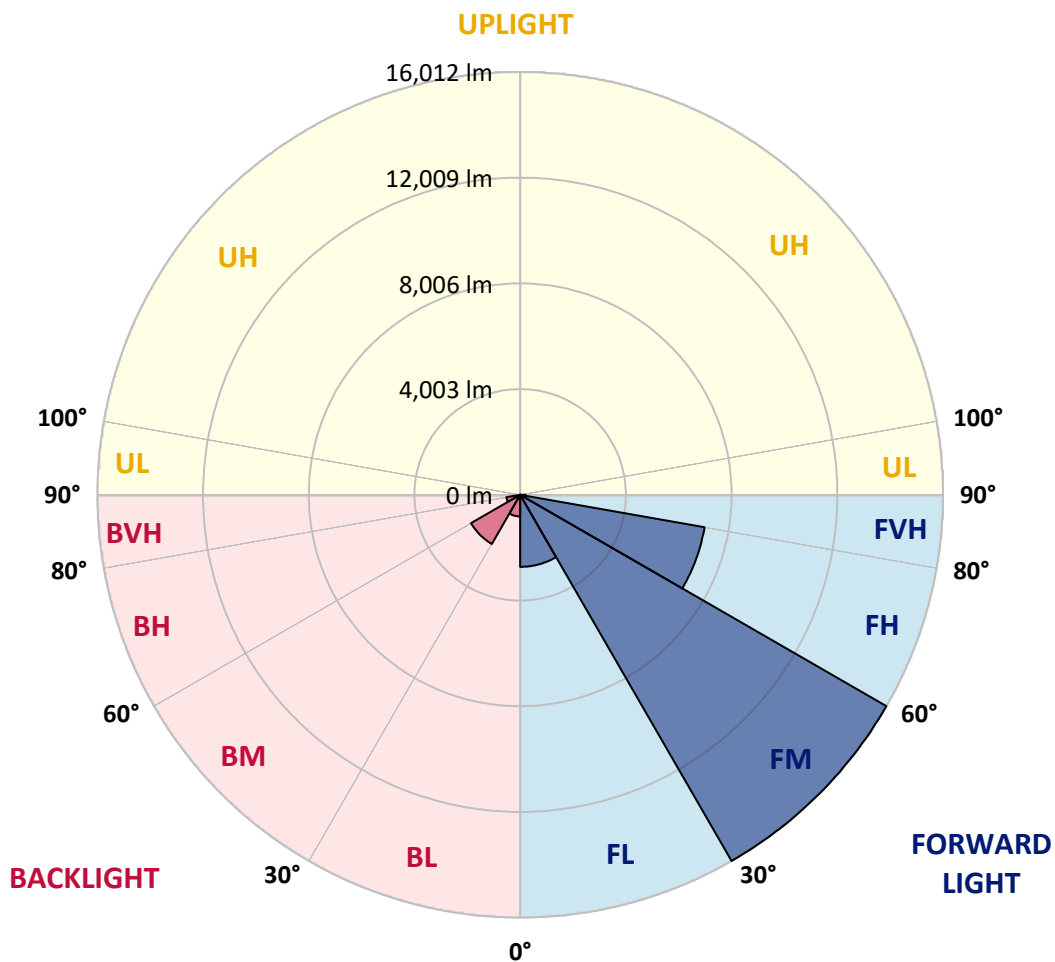
CATALOG NUMBER: GLAN-SB4D-735-U-T2LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	2727.2	9.2			
FM (30°-60°)	16012.1	54.2			
FH (60°-80°)	7091.1	24.0			G3/7500
FVH (80°-90°)	199.7	0.7			G2/225
BL (0°-30°)	817.7	2.8	B2/1000		
BM (30°-60°)	2146.8	7.3	B2/2500		
BH (60°-80°)	530.1	1.8	B2/1000		G2/1000
BVH (80°-90°)	10.3	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-G3

Type II Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	4775.4	4775.4	4775.4	4775.4	4775.4	4775.4	4775.4	4775.4	4775.4	4775.4	4775.4
2.5°	5351.3	5333.6	5315.9	5289.3	5253.9	5218.4	5174.1	5112.1	5085.5	4996.9	4890.6
5°	5626.0	5626.0	5617.1	5599.4	5581.7	5546.2	5493.1	5413.4	5377.9	5253.9	5067.8
7.5°	5696.9	5705.7	5732.3	5767.7	5820.9	5812.0	5812.0	5723.4	5705.7	5572.8	5324.8
10°	5572.8	5581.7	5652.6	5750.0	5909.5	6060.1	6166.4	6113.3	6086.7	5953.8	5643.7
12.5°	5395.6	5395.6	5510.8	5661.4	5909.5	6193.0	6503.1	6556.3	6565.1	6414.5	6042.4
15°	4934.9	4952.6	5138.7	5439.9	5847.5	6290.5	6813.2	7017.0	7070.1	6972.7	6529.7
17.5°	4323.6	4341.3	4527.4	4934.9	5546.2	6290.5	7079.0	7548.6	7619.4	7637.2	7149.9
20°	4066.7	4066.7	4173.0	4483.1	5121.0	6122.1	7238.5	8115.6	8275.1	8470.0	7832.1
22.5°	4102.1	4102.1	4164.1	4341.3	4855.2	5891.8	7335.9	8620.6	8948.4	9444.6	8709.2
25°	4297.0	4297.0	4350.2	4465.4	4881.8	5856.3	7522.0	9072.5	9595.2	10534.3	9710.4
27.5°	4607.1	4598.2	4642.5	4757.7	5138.7	6024.7	7832.1	9524.3	10109.1	11757.0	10862.1
30°	5059.0	5032.4	5050.1	5183.0	5555.1	6414.5	8283.9	10100.2	10693.8	13094.8	12138.0
32.5°	6104.4	6095.6	5838.6	5767.7	6166.4	7043.6	8904.1	10817.8	11482.3	14512.4	13449.2
35°	7991.6	8115.6	7752.3	6822.1	6901.8	7885.2	9790.1	11792.4	12403.8	16018.6	14875.6
37.5°	9905.3	9905.3	9754.7	8656.0	8097.9	8815.5	10747.0	12793.6	13431.5	17232.4	16248.9
40°	11420.3	11500.1	11322.9	10498.9	9772.4	9878.7	11703.8	13670.7	14255.5	17976.6	17223.5
42.5°	12545.5	12527.8	12456.9	11916.5	11508.9	11269.7	12572.1	14326.3	14884.5	18357.6	17834.8
45°	13759.3	13759.3	13661.8	13218.9	12882.2	12678.4	13218.9	14875.6	15460.4	18587.9	18215.8
47.5°	15026.3	15008.5	14911.1	14423.8	14060.5	13759.3	13874.5	15230.0	15814.8	18437.3	18277.8
50°	15336.4	15318.6	15540.1	15557.9	15230.0	14654.1	14397.2	15531.3	16045.1	18446.2	18472.7
52.5°	14973.1	15079.4	15407.2	15805.9	16178.0	15575.6	14955.4	16009.7	16541.3	18694.2	18960.0
55°	14069.4	14113.7	14742.7	15380.7	16248.9	16461.6	15850.2	16771.6	17241.2	18933.4	19394.2
57.5°	12386.0	12554.4	13227.7	14335.2	15655.3	16541.3	17409.6	18047.5	18401.9	19030.9	19154.9
60°	9347.1	9435.7	10897.6	12332.9	14423.8	15903.4	18862.6	20209.3	20165.0	17932.3	17480.4
62.5°	5688.0	5767.7	6813.2	9090.2	11721.5	14574.4	19349.9	22628.0	22388.8	16080.6	14716.2
64°	4633.7	4784.3	5431.1	7380.2	9639.5	13183.4	19208.1	22831.8	22645.7	14884.5	13112.5
65°	3960.3	4164.1	4828.6	6405.7	8195.3	11686.1	18818.3	22264.7	22140.7	14158.0	11783.6
67.5°	2489.6	2587.1	3570.5	4979.2	5643.7	7477.7	16178.0	19252.4	19473.9	12616.4	8691.5
70°	1851.7	1896.0	2454.2	3854.0	4403.3	4350.2	11110.2	15593.3	15646.4	10091.3	5245.0
72.5°	1346.7	1355.6	1718.8	2852.9	3446.5	2968.0	5856.3	11588.6	11207.7	5909.5	2861.7
75°	894.8	930.3	1204.9	2011.2	2684.5	2179.5	2666.8	6600.6	6485.4	2888.3	1639.1
77.5°	655.6	664.5	815.1	1346.7	2108.6	1603.6	1612.5	2844.0	2932.6	1718.8	1036.6
80°	372.1	389.8	531.6	824.0	1373.3	1098.6	903.7	1373.3	1577.0	1169.5	691.1
82.5°	221.5	239.2	381.0	540.4	939.1	451.9	460.7	753.1	939.1	841.7	372.1
85°	132.9	141.8	239.2	292.4	558.2	301.2	168.3	372.1	487.3	496.2	203.8
87.5°	88.6	88.6	132.9	124.0	159.5	141.8	70.9	97.5	124.0	168.3	79.7
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: P1457642

CATALOG NUMBER: GLAN-SB4D-735-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4775.4	4775.4	4775.4	4775.4	4775.4	4775.4	4775.4	4775.4	4775.4	4775.4	4775.4
2.5°	4802.0	4748.9	4589.4	4376.8	4181.8	4031.2	3845.2	3721.1	3605.9	3605.9	3508.5
5°	4917.2	4775.4	4385.6	3898.3	3375.6	2879.4	2560.5	2206.1	2090.9	1993.5	2011.2
7.5°	5112.1	4855.2	4164.1	3287.0	2454.2	1922.6	1568.2	1408.7	1337.8	1293.5	1302.4
10°	5351.3	4996.9	3898.3	2666.8	1807.4	1408.7	1240.4	1178.4	1151.8	1142.9	1142.9
12.5°	5679.1	5165.3	3632.5	2144.1	1426.4	1213.8	1125.2	1089.8	1063.2	1045.5	1045.5
15°	6069.0	5377.9	3322.4	1763.1	1249.2	1116.3	1045.5	1010.0	974.6	965.7	965.7
17.5°	6565.1	5599.4	3047.8	1515.0	1160.6	1045.5	974.6	930.3	903.7	894.8	894.8
20°	7114.4	5874.1	2773.1	1373.3	1098.6	974.6	903.7	868.3	841.7	824.0	832.8
22.5°	7814.4	6219.6	2595.9	1302.4	1045.5	912.6	841.7	806.2	779.7	761.9	770.8
25°	8585.2	6653.7	2498.5	1302.4	1010.0	868.3	788.5	753.1	726.5	708.8	708.8
27.5°	9524.3	7141.0	2507.3	1355.6	1001.2	832.8	744.2	708.8	682.2	655.6	655.6
30°	10560.9	7716.9	2604.8	1453.0	1018.9	797.4	708.8	655.6	637.9	611.3	611.3
32.5°	11659.5	8381.4	2852.9	1577.0	1001.2	753.1	655.6	611.3	584.7	567.0	567.0
35°	12820.2	9134.5	3163.0	1630.2	912.6	691.1	611.3	567.0	549.3	540.4	531.6
37.5°	13927.6	9790.1	3331.3	1523.9	797.4	637.9	558.2	513.9	505.0	487.3	487.3
40°	14787.0	10330.6	3233.8	1302.4	735.4	584.7	513.9	469.6	451.9	434.1	434.1
42.5°	15292.1	10525.5	2879.4	1107.5	691.1	531.6	469.6	425.3	407.6	398.7	398.7
45°	15584.4	10498.9	2463.0	992.3	646.8	487.3	425.3	398.7	372.1	363.3	354.4
47.5°	15575.6	10224.2	2161.8	894.8	602.5	451.9	398.7	372.1	345.5	336.7	336.7
50°	15513.6	9816.7	1825.1	824.0	567.0	425.3	372.1	354.4	327.8	319.0	310.1
52.5°	15664.2	9586.3	1523.9	779.7	522.7	407.6	363.3	336.7	301.2	292.4	292.4
55°	15850.2	9453.4	1222.7	735.4	487.3	398.7	345.5	319.0	283.5	274.7	274.7
57.5°	15309.8	8948.4	1010.0	664.5	443.0	381.0	327.8	310.1	274.7	248.1	248.1
60°	13608.7	7398.0	832.8	584.7	407.6	354.4	310.1	283.5	248.1	212.6	212.6
62.5°	11065.9	5643.7	691.1	496.2	381.0	327.8	283.5	256.9	212.6	168.3	168.3
64°	9612.9	4793.2	620.2	434.1	363.3	301.2	256.9	230.4	186.1	141.8	132.9
65°	8620.6	4235.0	575.9	407.6	354.4	283.5	248.1	221.5	168.3	132.9	124.0
67.5°	6069.0	2844.0	460.7	336.7	310.1	239.2	212.6	186.1	150.6	115.2	106.3
70°	3535.1	1612.5	363.3	283.5	239.2	186.1	177.2	168.3	132.9	88.6	88.6
72.5°	1922.6	806.2	274.7	230.4	186.1	132.9	150.6	132.9	106.3	70.9	62.0
75°	1178.4	496.2	203.8	168.3	124.0	97.5	115.2	97.5	62.0	44.3	35.4
77.5°	788.5	319.0	150.6	115.2	79.7	62.0	79.7	53.2	26.6	8.9	8.9
80°	487.3	221.5	97.5	70.9	44.3	26.6	17.7	8.9	8.9	0.0	0.0
82.5°	212.6	141.8	53.2	35.4	17.7	8.9	8.9	0.0	0.0	0.0	0.0
85°	115.2	44.3	17.7	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	35.4	17.7	8.9	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

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)