

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: P1458142

Luminaire Tested: GLAN-SB3D-727-U-T3LG-HSS

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1458142
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/21/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB3D-727-U-T3LG-HSS
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 3xLight Square PACKAGE 70CRI 2700K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source: (78) 2700K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

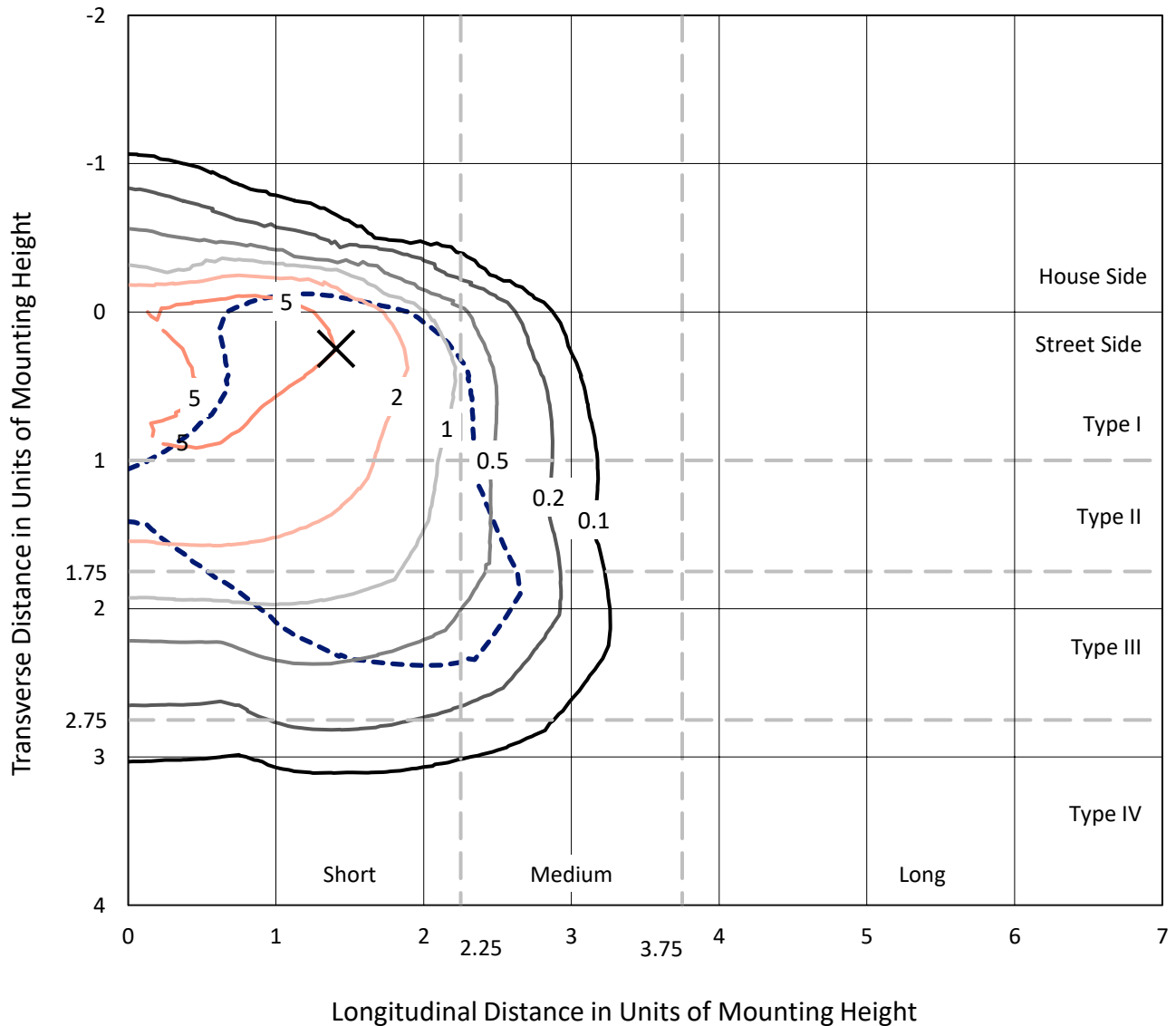
Lumens per Lamp: N/A
Luminaire Lumens: 21651.7 lumens
Efficiency: N/A
Efficacy: 99.3 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B2 - U0 - G3

Input Watts (W): 218.1
Input Voltage (V): 120
Input Current (A_{in}): 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: P1458142
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Iso-Footcandle Lines of Horizontal Illumination

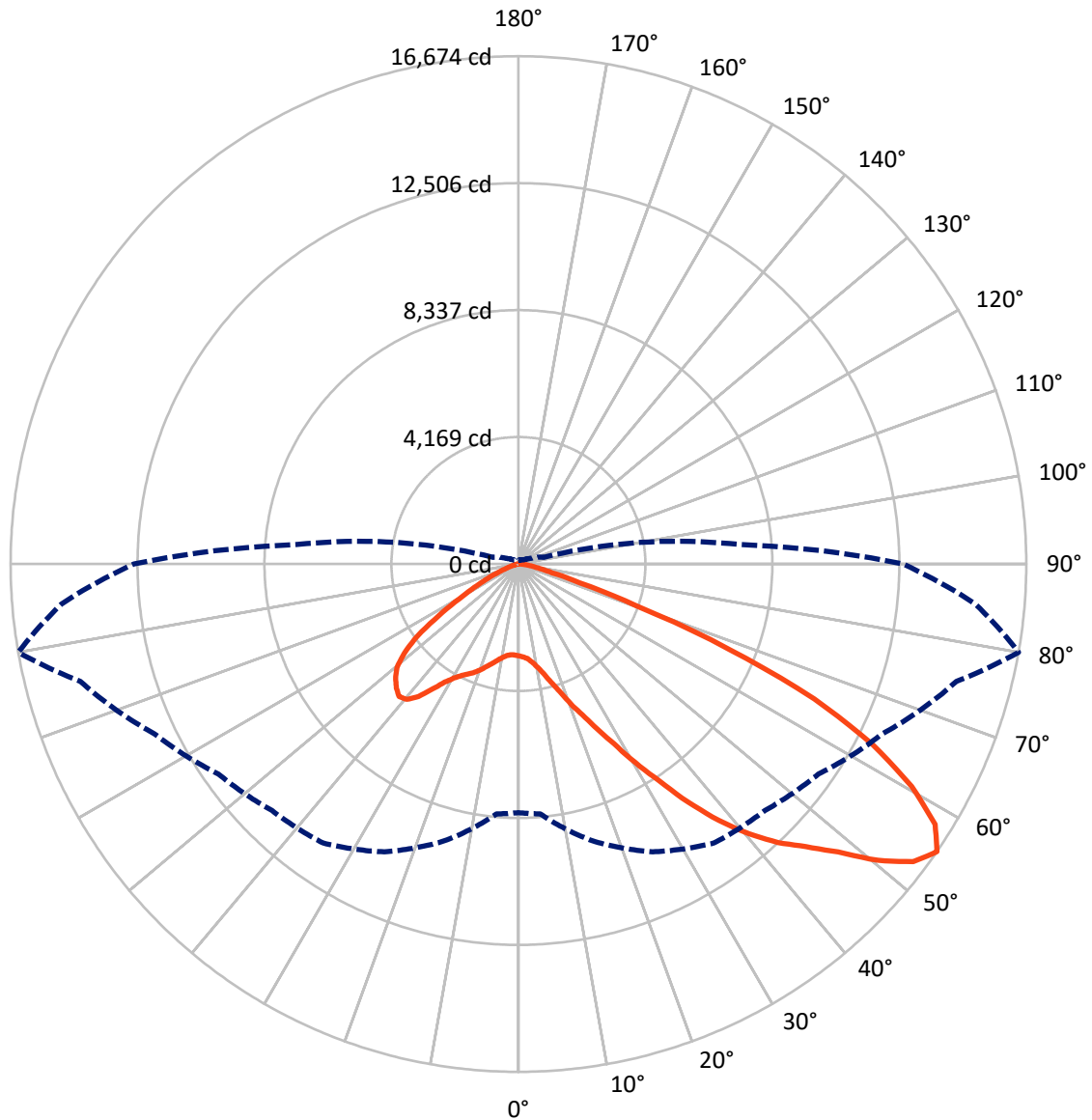
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 8.5 fc
 Type III - Short - N/A

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CATALOG NUMBER: GLAN-SB3D-727-U-T3LG-HSS

Luminous Intensity Polar Plot



— Vertical Plane Through 80-Deg Lateral - - - Horizontal Cone Through 55-Deg Vertical

REPORT NUMBER: P1458142

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2632.0	0.0	2632.0
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	19019.7	0.0	19019.7
	% Fixture	87.8	0.0	87.8
Total	Lumens	21651.7	0.0	21651.7
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	253.1	1.2
10°-20°	667.3	3.1
20°-30°	1306.3	6.0
30°-40°	2657.7	12.3
40°-50°	4480.5	20.7
50°-60°	5724.7	26.4
60°-70°	4887.5	22.6
70°-80°	1561.9	7.2
80°-90°	112.8	0.5
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°	21651.7	100.0
0°-180°	21651.7	100.0



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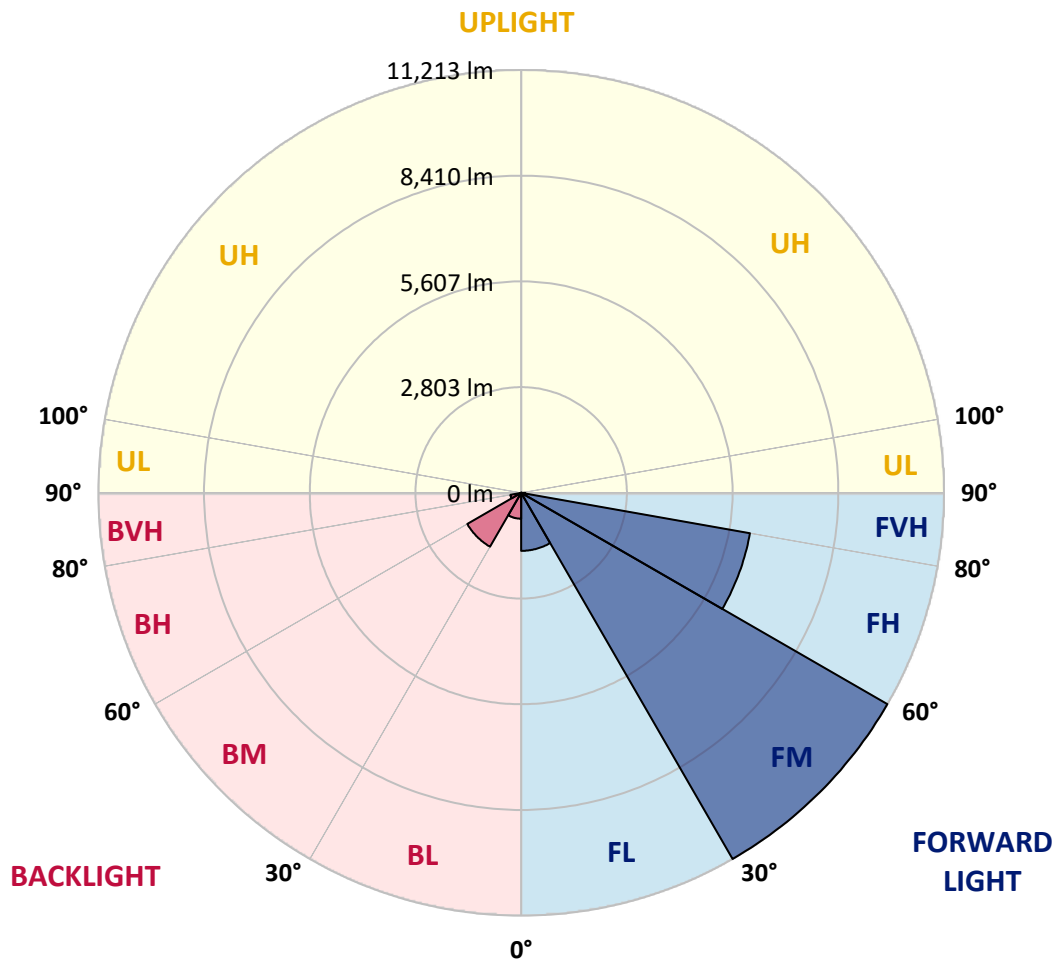
CATALOG NUMBER: GLAN-SB3D-727-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1539.5	7.1			
FM	(30°-60°)	11213.2	51.8			
FH	(60°-80°)	6160.1	28.5			G3/7500
FVH	(80°-90°)	106.9	0.5			G2/225
BL	(0°-30°)	687.3	3.2	B2/1000		
BM	(30°-60°)	1649.6	7.6	B2/2500		
BH	(60°-80°)	289.3	1.3	B1/500		G1/500
BVH	(80°-90°)	5.9	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-G3

Type III Short





REPORT NUMBER: P1458142
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	3016.0	3016.0	3016.0	3016.0	3016.0	3016.0	3016.0	3016.0	3016.0	3016.0	3016.0
2.5°	3034.5	3040.7	3034.5	3040.7	3053.0	3046.8	3071.4	3065.3	3065.3	3059.1	3034.5
5°	2862.2	2868.3	2880.6	2911.4	2954.5	2997.6	3053.0	3089.9	3126.8	3120.7	3096.1
7.5°	2523.6	2535.9	2585.2	2646.7	2788.3	2917.6	3059.1	3151.5	3231.5	3256.1	3237.6
10°	2332.8	2345.1	2375.9	2437.5	2566.7	2782.2	3059.1	3249.9	3391.5	3440.8	3446.9
12.5°	2314.4	2320.5	2345.1	2412.8	2523.6	2708.3	3053.0	3379.2	3619.3	3693.1	3717.7
15°	2326.7	2339.0	2363.6	2419.0	2548.3	2757.5	3102.2	3582.3	3920.9	4025.5	4031.7
17.5°	2375.9	2388.2	2419.0	2480.5	2622.1	2886.8	3256.1	3791.6	4284.0	4401.0	4468.7
20°	2474.4	2480.5	2517.5	2597.5	2757.5	3046.8	3483.8	4074.7	4721.0	4893.4	4942.6
22.5°	2603.6	2622.1	2671.4	2769.8	2973.0	3268.4	3797.8	4419.4	5201.1	5379.6	5465.8
25°	2745.2	2769.8	2843.7	3003.7	3262.3	3606.9	4185.5	4874.9	5767.4	5982.9	6099.8
27.5°	3034.5	3040.7	3089.9	3293.0	3625.4	4050.1	4678.0	5459.7	6432.2	6684.5	6813.8
30°	3668.5	3674.7	3631.6	3687.0	4025.5	4573.3	5256.5	6142.9	7207.7	7558.6	7663.2
32.5°	4444.1	4474.8	4468.7	4431.7	4585.6	5096.5	5945.9	6961.5	8118.7	8488.0	8586.5
35°	5324.2	5398.1	5379.6	5367.3	5385.8	5767.4	6733.8	7866.3	9152.8	9602.1	9682.1
37.5°	6186.0	6204.4	6290.6	6395.3	6407.6	6672.2	7644.8	8826.6	10113.0	10685.4	10808.5
40°	6850.7	6912.3	7127.7	7337.0	7552.4	7761.7	8395.7	9602.1	10876.2	11645.6	11701.0
42.5°	7367.8	7515.5	7829.4	8155.6	8592.7	8826.6	9109.7	10149.9	11497.9	12501.2	12476.6
45°	7995.6	8057.2	8500.3	8931.2	9374.4	9731.4	9725.2	10611.6	11984.2	13233.7	13079.8
47.5°	8420.3	8494.2	9097.4	9602.1	10057.6	10236.1	10273.0	11110.1	12655.1	14120.0	13756.9
50°	8648.1	8777.3	9435.9	10076.1	10568.5	10623.9	10790.1	11762.6	13535.3	15295.7	14612.4
52.5°	8672.7	8795.8	9552.9	10377.7	10913.2	11024.0	11307.1	12501.2	14390.9	16237.4	15104.9
55°	8161.8	8235.7	9411.3	10426.9	11184.0	11442.5	12021.1	13184.4	14889.4	16674.4	15061.8
57.5°	7681.7	7755.6	8777.3	10340.7	11461.0	11990.3	12784.4	13652.2	14501.7	16132.8	14101.6
60°	7269.3	7306.2	8235.7	9940.6	11565.6	12525.8	13443.0	13190.6	13498.4	14834.0	12458.1
62.5°	6493.7	6518.4	7620.1	9220.5	11356.3	12938.2	13670.7	12211.9	12396.6	13042.9	10525.4
65°	4905.7	4998.0	6007.5	8678.8	11011.7	13129.0	13141.4	11017.8	10827.0	10673.1	8278.7
67.5°	3330.0	3434.6	4044.0	7804.8	10451.5	13209.1	12113.4	9472.9	8248.0	7453.9	5422.7
70°	2659.0	2659.0	2868.3	6272.1	9122.0	12187.3	10839.3	7152.3	5238.1	4117.8	2905.3
72.5°	1748.1	1754.2	1951.2	3982.4	6469.1	9294.4	8838.9	4136.3	2720.6	2098.9	1434.2
75°	634.0	634.0	855.6	1594.2	3422.3	5533.5	5385.8	1975.8	1477.2	1144.9	867.9
77.5°	338.5	350.8	412.4	658.6	1311.1	2252.8	2105.1	1009.5	837.1	714.0	541.7
80°	227.7	233.9	277.0	406.2	634.0	867.9	677.1	566.3	566.3	480.1	363.2
82.5°	123.1	129.3	184.7	264.7	338.5	406.2	326.2	332.4	400.1	326.2	209.3
85°	86.2	86.2	141.6	190.8	190.8	197.0	141.6	209.3	233.9	203.1	141.6
87.5°	49.2	49.2	80.0	92.3	92.3	86.2	43.1	73.9	92.3	104.6	61.6
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: P1458142

CATALOG NUMBER: GLAN-SB3D-727-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3016.0	3016.0	3016.0	3016.0	3016.0	3016.0	3016.0	3016.0	3016.0	3016.0	3016.0
2.5°	3028.4	3009.9	2973.0	2899.1	2862.2	2812.9	2769.8	2714.4	2702.1	2696.0	2671.4
5°	3077.6	3040.7	2929.9	2769.8	2634.4	2505.2	2375.9	2302.0	2240.5	2209.7	2203.6
7.5°	3200.7	3126.8	2923.7	2640.6	2388.2	2166.6	1975.8	1809.6	1723.5	1649.6	1655.7
10°	3385.4	3268.4	2936.0	2517.5	2142.0	1785.0	1508.0	1268.0	1095.6	1015.6	1009.5
12.5°	3631.6	3465.4	2979.1	2394.4	1840.4	1341.8	991.0	849.4	812.5	806.3	800.2
15°	3933.2	3699.3	3022.2	2234.3	1434.2	929.4	806.3	775.6	769.4	763.2	763.2
17.5°	4296.3	3970.1	3046.8	1963.5	1046.4	800.2	757.1	738.6	732.5	726.3	726.3
20°	4751.8	4271.7	3077.6	1618.8	886.3	769.4	720.2	695.5	689.4	689.4	683.2
22.5°	5201.1	4610.2	3053.0	1317.2	855.6	732.5	677.1	652.5	640.1	640.1	634.0
25°	5718.2	4954.9	2979.1	1188.0	849.4	701.7	634.0	597.1	578.6	572.4	572.4
27.5°	6309.1	5348.9	2862.2	1194.1	849.4	677.1	578.6	529.3	517.0	504.7	504.7
30°	6986.2	5829.0	2776.0	1274.1	861.7	652.5	529.3	467.8	449.3	437.0	443.2
32.5°	7761.7	6364.5	2769.8	1403.4	880.2	615.5	474.0	406.2	387.8	381.6	387.8
35°	8641.9	7029.2	2911.4	1501.9	831.0	535.5	406.2	350.8	332.4	332.4	338.5
37.5°	9620.6	7792.5	3102.2	1477.2	670.9	424.7	350.8	307.8	289.3	295.4	301.6
40°	10513.1	8389.5	3133.0	1261.8	504.7	363.2	301.6	270.8	258.5	264.7	270.8
42.5°	11190.2	8869.6	2837.5	978.7	424.7	307.8	258.5	233.9	227.7	240.1	240.1
45°	11738.0	9060.5	2369.8	726.3	375.5	264.7	227.7	215.4	203.1	209.3	209.3
47.5°	12310.4	9091.2	1932.7	584.7	332.4	240.1	209.3	197.0	184.7	184.7	184.7
50°	12864.4	9017.4	1477.2	517.0	307.8	215.4	190.8	178.5	166.2	160.0	160.0
52.5°	12999.8	8426.5	1083.3	480.1	283.1	203.1	178.5	166.2	153.9	147.7	147.7
55°	12624.3	7306.2	849.4	430.9	258.5	184.7	166.2	153.9	135.4	129.3	129.3
57.5°	11387.1	5570.5	677.1	369.3	233.9	178.5	153.9	141.6	123.1	116.9	116.9
60°	9780.6	3951.6	547.8	301.6	215.4	160.0	141.6	123.1	110.8	98.5	98.5
62.5°	8001.8	2837.5	443.2	252.4	203.1	141.6	129.3	110.8	86.2	67.7	67.7
65°	6136.7	2037.4	344.7	203.1	184.7	123.1	110.8	92.3	67.7	49.2	49.2
67.5°	3970.1	1317.2	258.5	178.5	141.6	104.6	86.2	73.9	61.6	43.1	36.9
70°	2092.8	769.4	190.8	153.9	104.6	80.0	73.9	61.6	49.2	30.8	30.8
72.5°	1083.3	504.7	141.6	135.4	80.0	55.4	61.6	49.2	36.9	18.5	18.5
75°	695.5	338.5	104.6	110.8	49.2	43.1	43.1	30.8	18.5	12.3	6.2
77.5°	449.3	227.7	73.9	92.3	30.8	24.6	24.6	12.3	6.2	0.0	0.0
80°	264.7	141.6	49.2	61.6	12.3	12.3	6.2	0.0	0.0	0.0	0.0
82.5°	135.4	73.9	24.6	24.6	6.2	0.0	0.0	0.0	0.0	0.0	0.0
85°	86.2	36.9	6.2	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	43.1	12.3	6.2	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: SP1-2407-184-3

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-727-U-5WQ

Data in this report applies to families of products including GSS-SB1A-727-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-3
 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-727-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K): 2672
 CIE u': 0.2638
 CIE v': 0.5276
 Duv: -0.0002
 CIE x: 0.4619
 CIE y: 0.4106
 CIE z: 0.1275
 Peak Wavelength (nm): 601
 Dominant Wavelength (nm): 584
 Purity: 61.88407
 Rf: 67.9
 Rg: 98.6

CRI (Ra):	71.1		
R1:	68.3	R9:	-27.8
R2:	79.8	R10:	54.4
R3:	91.2	R11:	65.8
R4:	69.4	R12:	45.6
R5:	66.5	R13:	69.8
R6:	72.6	R14:	94.5
R7:	77.0	R15:	60.1
R8:	44.1		



Test Conditions

Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-3

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 2700K 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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.02

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 1.71

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

Summary

$R_f = 67.9$
 $R_g = 98.6$
 $CIE R_a = 71.1$
 $R_9 = -27.8$



Color Vector Graphics

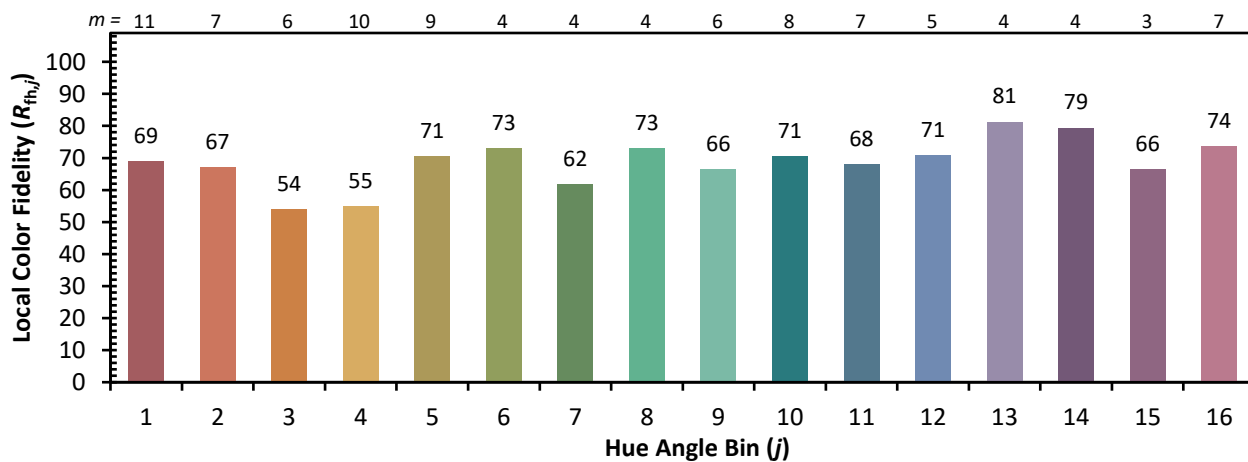


Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 92
CES08 = 41	CES33 = 45	CES58 = 59	CES83 = 82
CES09 = 29	CES34 = 67	CES59 = 85	CES84 = 92
CES10 = 77	CES35 = 84	CES60 = 86	CES85 = 87
CES11 = 60	CES36 = 68	CES61 = 86	CES86 = 60
CES12 = 66	CES37 = 77	CES62 = 59	CES87 = 79
CES13 = 44	CES38 = 40	CES63 = 66	CES88 = 70
CES14 = 74	CES39 = 88	CES64 = 69	CES89 = 66
CES15 = 72	CES40 = 82	CES65 = 64	CES90 = 64
CES16 = 48	CES41 = 70	CES66 = 65	CES91 = 81
CES17 = 51	CES42 = 76	CES67 = 64	CES92 = 69
CES18 = 57	CES43 = 63	CES68 = 73	CES93 = 81
CES19 = 73	CES44 = 97	CES69 = 83	CES94 = 53
CES20 = 67	CES45 = 74	CES70 = 64	CES95 = 77
CES21 = 88	CES46 = 67	CES71 = 60	CES96 = 79
CES22 = 80	CES47 = 55	CES72 = 87	CES97 = 78
CES23 = 92	CES48 = 42	CES73 = 57	CES98 = 69
CES24 = 92	CES49 = 65	CES74 = 84	CES99 = 60
CES25 = 73	CES50 = 74	CES75 = 60	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)