

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: P1455834

Luminaire Tested: GLAN-SB2D-727-U-T2LG

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1455834
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/21/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB2D-727-U-T2LG
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 2xLight Square
PACKAGE 70CRI 2700K FIXTURE w/ TYPE II LOW GLARE
Light Source: (52) 2700K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 18266.9 lumens
Efficiency: N/A
Efficacy: 123.8 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type II - Short
BUG Rating: B3 - U0 - G3

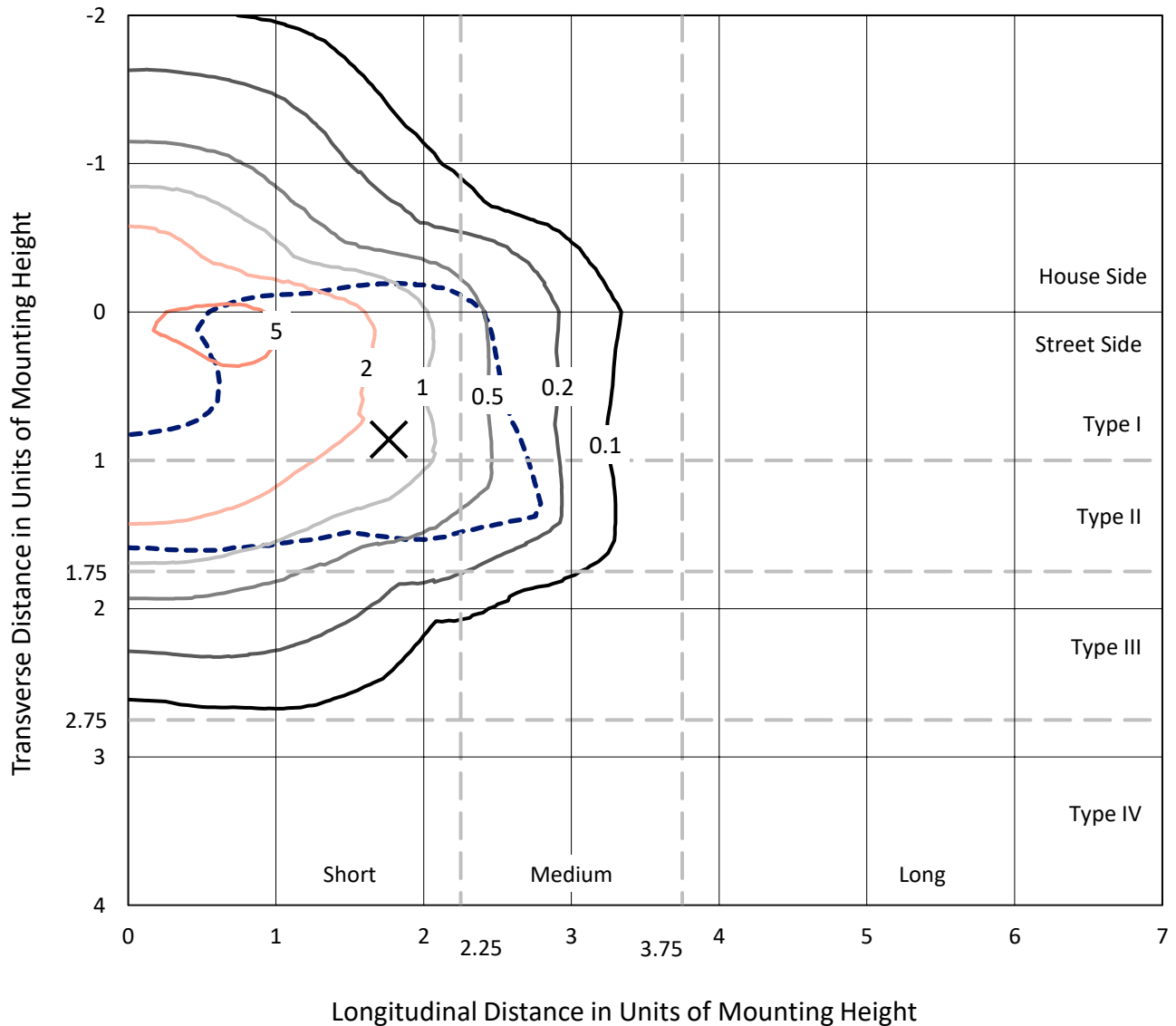
Input Watts (W): 147.6
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

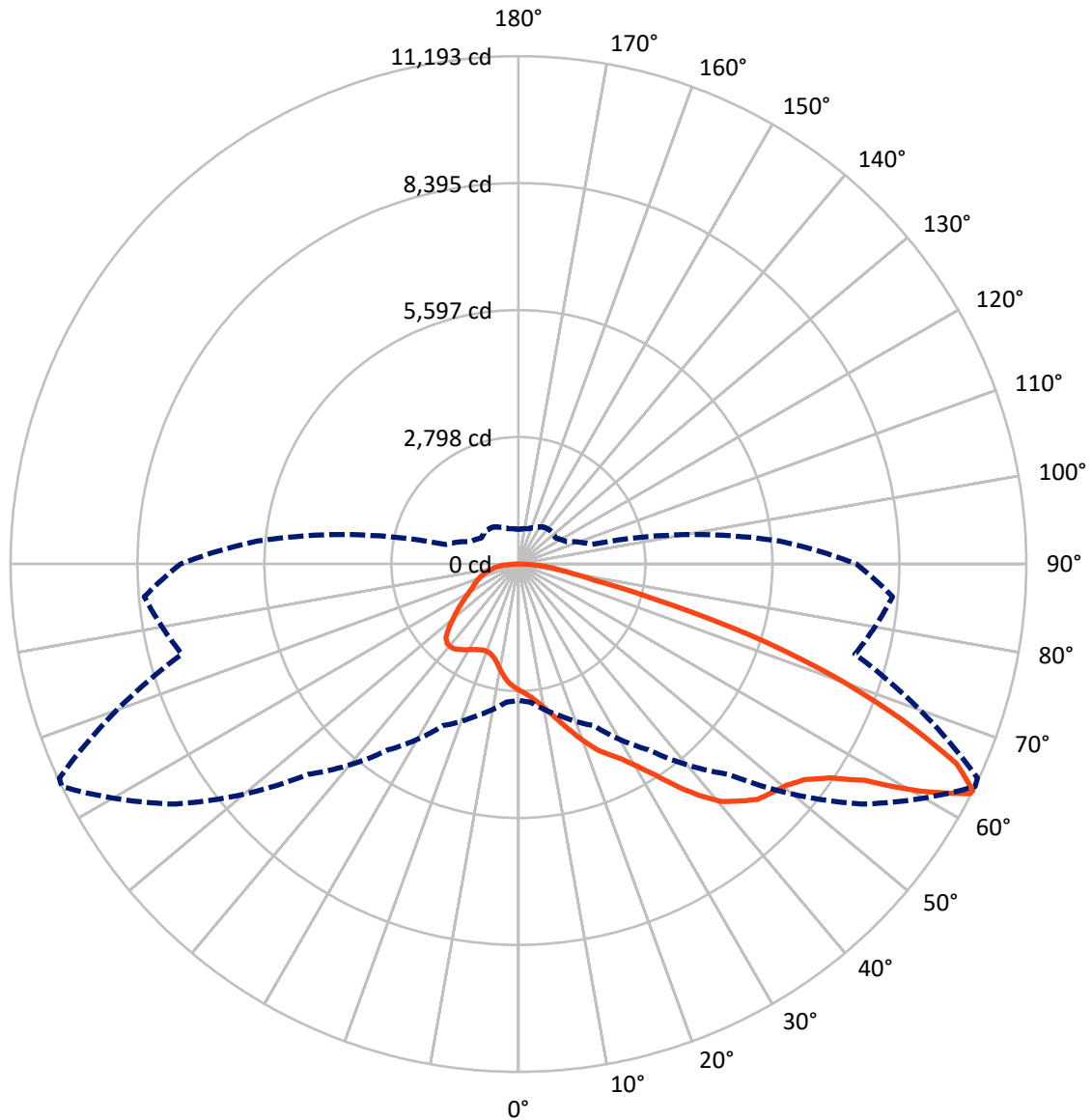


Based on 25 foot mounting height. Maximum calculated value = 6.9 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



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

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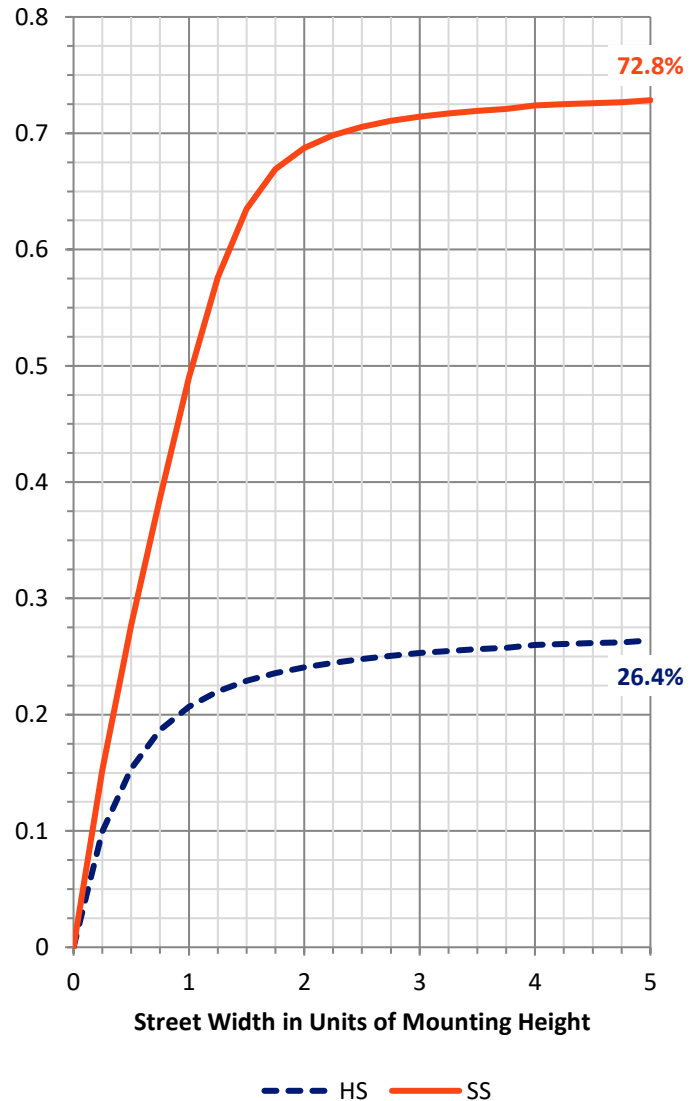
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4907.8	0.0	4907.8
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	13359.1	0.0	13359.1
	% Fixture	73.1	0.0	73.1
Total	Lumens	18266.9	0.0	18266.9
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	255.4	1.4
10°-20°	786.3	4.3
20°-30°	1437.9	7.9
30°-40°	2473.3	13.5
40°-50°	3647.5	20.0
50°-60°	4371.8	23.9
60°-70°	3508.8	19.2
70°-80°	1409.9	7.7
80°-90°	376.0	2.1
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°	18266.9	100.0
0°-180°	18266.9	100.0



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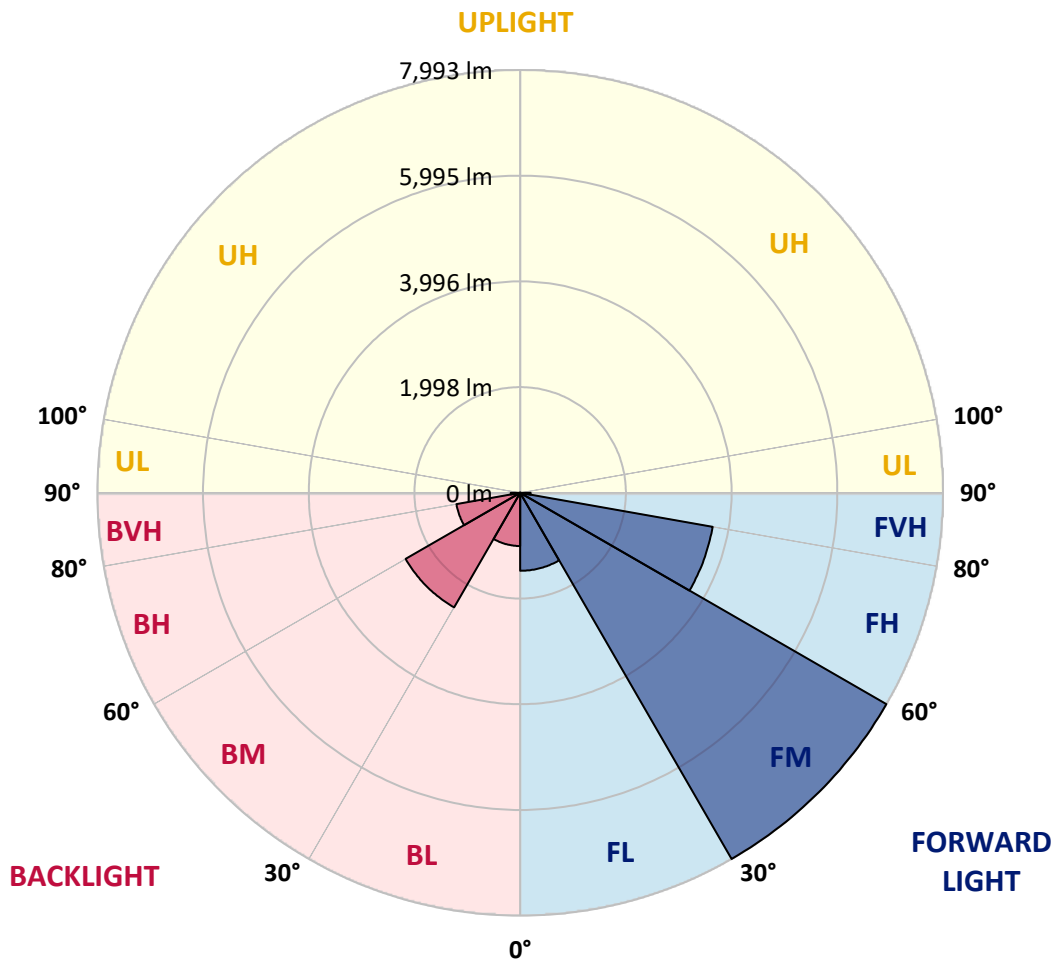
CATALOG NUMBER: GLAN-SB2D-727-U-T2LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	1473.8	8.1			
FM (30°-60°)	7992.7	43.8			
FH (60°-80°)	3695.0	20.2			G2/5000
FVH (80°-90°)	197.5	1.1			G2/225
BL (0°-30°)	1005.8	5.5	B3/2500		
BM (30°-60°)	2499.9	13.7	B2/2500		
BH (60°-80°)	1223.7	6.7	B3/2500		G3/2500
BVH (80°-90°)	178.4	1.0			G2/225
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3

Type II Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	2781.8	2781.8	2781.8	2781.8	2781.8	2781.8	2781.8	2781.8	2781.8	2781.8	2781.8
2.5°	2896.7	2900.8	2888.5	2884.4	2892.6	2876.2	2872.1	2855.7	2847.5	2831.1	2810.6
5°	2978.8	2982.9	2974.7	2974.7	2982.9	2970.6	2966.5	2950.1	2941.9	2925.4	2884.4
7.5°	2974.7	2978.8	2987.0	3019.8	3060.8	3077.3	3089.6	3077.3	3073.2	3048.5	3007.5
10°	2909.0	2913.1	2933.6	2982.9	3085.5	3159.3	3237.3	3237.3	3245.5	3225.0	3151.1
12.5°	2818.8	2822.9	2872.1	2950.1	3085.5	3212.7	3372.7	3438.3	3434.2	3421.9	3335.7
15°	2601.3	2601.3	2675.2	2822.9	3040.3	3249.6	3487.6	3664.0	3668.1	3680.4	3577.8
17.5°	2416.7	2420.8	2482.3	2613.6	2896.7	3229.1	3610.6	3914.3	3926.6	3996.3	3848.6
20°	2433.1	2433.1	2453.6	2511.0	2740.8	3147.0	3680.4	4181.0	4222.0	4386.1	4201.5
22.5°	2560.3	2560.3	2576.7	2572.6	2712.1	3093.7	3725.5	4447.7	4521.5	4862.1	4624.1
25°	2794.1	2790.0	2773.6	2749.0	2831.1	3151.1	3828.1	4652.8	4796.4	5387.2	5112.3
27.5°	3081.4	3073.2	3048.5	3007.5	3064.9	3323.4	4004.5	4870.3	5026.2	5961.7	5629.3
30°	3438.3	3413.7	3389.1	3335.7	3397.3	3606.5	4267.1	5178.0	5325.7	6614.0	6253.0
32.5°	3860.9	3889.6	3807.6	3733.7	3799.4	3992.2	4656.9	5543.2	5703.2	7295.1	6901.3
35°	4492.8	4579.0	4554.3	4181.0	4242.5	4455.9	5112.3	6015.0	6158.6	7914.7	7565.9
37.5°	5116.4	5095.9	5116.4	4804.6	4706.1	4964.6	5600.6	6466.3	6605.8	8419.4	8152.7
40°	5617.0	5678.6	5678.6	5424.2	5297.0	5469.3	6043.7	6880.7	7016.1	8698.4	8575.3
42.5°	6162.7	6170.9	6154.5	5932.9	5883.7	5928.8	6433.5	7143.3	7254.1	8842.0	8862.5
45°	6778.2	6774.1	6704.3	6519.7	6445.8	6404.8	6675.6	7397.7	7508.5	8907.6	9018.4
47.5°	7286.9	7307.5	7311.6	7114.6	6991.5	6815.1	6884.8	7524.9	7652.1	8833.8	9051.2
50°	7315.7	7348.5	7504.4	7561.8	7537.2	7254.1	7077.7	7660.3	7787.5	8850.2	9170.2
52.5°	7135.1	7167.9	7369.0	7607.0	7894.2	7758.8	7381.3	7894.2	8025.5	9010.2	9441.0
55°	6651.0	6704.3	7003.8	7336.2	7849.0	8041.9	7918.8	8316.8	8439.9	9137.4	9756.9
57.5°	5789.3	5855.0	6269.4	6798.7	7500.3	7976.2	8698.4	8993.8	9096.4	9227.7	9761.0
60°	4328.7	4382.0	5030.3	5744.2	6798.7	7565.9	9162.0	10154.9	10212.4	8739.4	9207.1
62.5°	3188.0	3241.4	3676.3	4189.2	5342.1	6811.0	9252.3	11160.2	11168.4	7857.3	8444.0
63°	3003.4	3056.7	3450.6	3930.7	4997.5	6556.6	9223.6	11193.0	11164.3	7676.7	8275.8
65°	2338.7	2433.1	2843.4	3208.5	3746.0	5219.0	8854.3	10610.4	10651.4	7143.3	7430.5
67.5°	1592.0	1661.7	2182.8	2605.4	2831.1	3323.4	7262.3	9079.9	9145.6	6589.4	5928.8
70°	1230.9	1263.7	1567.3	2063.8	2289.5	2113.0	4734.9	7311.6	7311.6	5145.2	4201.5
72.5°	964.2	976.5	1181.7	1612.5	1842.2	1624.8	2638.2	5317.5	5120.5	3052.6	2802.4
75°	689.3	705.7	890.4	1202.2	1468.9	1280.1	1686.3	3097.8	2978.8	1756.1	1871.0
77.5°	545.7	553.9	664.7	886.2	1189.9	976.5	1284.2	1690.4	1674.0	1235.0	1202.2
80°	430.8	447.2	521.1	636.0	919.1	763.2	956.0	1116.0	1083.2	849.3	771.4
82.5°	307.7	336.4	402.1	484.2	681.1	545.7	627.8	787.8	787.8	640.1	508.8
85°	188.7	213.4	238.0	299.5	484.2	352.9	332.3	508.8	521.1	480.1	328.2
87.5°	90.3	98.5	114.9	127.2	176.4	160.0	131.3	192.8	196.9	213.4	135.4
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-SB2D-727-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2781.8	2781.8	2781.8	2781.8	2781.8	2781.8	2781.8	2781.8	2781.8	2781.8	2781.8
2.5°	2806.5	2798.2	2757.2	2716.2	2671.1	2630.0	2589.0	2556.2	2519.2	2527.5	2531.6
5°	2859.8	2839.3	2749.0	2642.3	2502.8	2371.5	2244.3	2154.1	2096.6	2080.2	2047.4
7.5°	2974.7	2925.4	2761.3	2535.7	2277.2	2072.0	1953.0	1899.7	1883.3	1887.4	1879.2
10°	3106.0	3032.1	2777.7	2408.5	2080.2	1940.7	1924.3	1957.1	1973.5	1990.0	1994.1
12.5°	3278.3	3159.3	2769.5	2269.0	1985.9	1961.2	2022.8	2084.3	2121.3	2145.9	2141.8
15°	3479.3	3319.3	2744.9	2154.1	1973.5	2039.2	2117.2	2186.9	2232.0	2256.7	2244.3
17.5°	3721.4	3508.1	2716.2	2080.2	2010.5	2088.4	2170.5	2240.2	2289.5	2305.9	2293.6
20°	4020.9	3721.4	2667.0	2047.4	2039.2	2108.9	2182.8	2248.4	2289.5	2305.9	2289.5
22.5°	4373.8	3975.8	2625.9	2047.4	2051.5	2108.9	2162.3	2211.5	2248.4	2260.8	2240.2
25°	4825.1	4271.2	2609.5	2080.2	2055.6	2088.4	2117.2	2145.9	2166.4	2174.6	2166.4
27.5°	5284.7	4611.8	2617.7	2121.3	2051.5	2059.7	2059.7	2063.8	2067.9	2072.0	2067.9
30°	5814.0	4956.4	2650.5	2174.6	2059.7	2018.7	2006.4	1981.8	1961.2	1944.8	1928.4
32.5°	6326.8	5284.7	2708.0	2252.5	2051.5	1973.5	1948.9	1887.4	1829.9	1780.7	1780.7
35°	6880.7	5625.2	2810.6	2310.0	2043.3	1932.5	1862.8	1793.0	1731.5	1661.7	1661.7
37.5°	7356.7	5916.5	2892.6	2375.6	2035.1	1883.3	1772.5	1694.5	1628.9	1559.1	1550.9
40°	7689.0	6084.8	2941.9	2400.3	2006.4	1817.6	1686.3	1587.9	1493.5	1399.1	1395.0
42.5°	7849.0	6076.5	2913.1	2392.1	1953.0	1735.6	1612.5	1481.2	1354.0	1267.8	1259.6
45°	7935.2	6023.2	2802.4	2322.3	1866.9	1649.4	1518.1	1378.6	1251.4	1173.5	1157.0
47.5°	7918.8	5891.9	2650.5	2150.0	1752.0	1555.0	1423.7	1280.1	1177.6	1132.4	1132.4
50°	7963.9	5789.3	2478.2	1953.0	1596.1	1444.3	1337.6	1206.3	1144.7	1087.3	1066.8
52.5°	8165.0	5875.5	2330.5	1768.4	1448.4	1337.6	1263.7	1152.9	1075.0	1038.1	1025.8
55°	8431.7	6060.1	2191.0	1604.3	1304.8	1243.2	1206.3	1103.7	1013.4	976.5	956.0
57.5°	8480.9	6187.3	2055.6	1444.3	1185.8	1169.4	1157.0	1017.5	943.7	915.0	898.6
60°	8140.4	6093.0	1879.2	1300.7	1091.4	1099.6	1066.8	964.2	878.0	849.3	832.9
62.5°	7561.8	5846.8	1702.7	1177.6	1017.5	1034.0	1001.1	898.6	812.4	783.7	775.5
63°	7447.0	5781.1	1661.7	1165.3	1001.1	1021.6	992.9	890.4	804.2	775.5	763.2
65°	6761.8	5387.2	1518.1	1099.6	947.8	947.8	951.9	849.3	775.5	763.2	755.0
67.5°	5514.4	4496.9	1362.2	1021.6	890.4	902.7	923.2	865.7	837.0	828.8	820.6
70°	4168.7	3385.0	1226.8	947.8	828.8	869.8	1009.3	984.7	878.0	804.2	787.8
72.5°	2954.2	2305.9	1107.8	873.9	755.0	857.5	1046.3	939.6	791.9	705.7	689.3
75°	1977.6	1485.3	988.8	796.0	672.9	791.9	988.8	857.5	689.3	668.8	644.2
77.5°	1243.2	1058.6	869.8	705.7	582.6	705.7	898.6	763.2	594.9	603.1	566.2
80°	759.1	755.0	730.3	599.0	467.7	562.1	755.0	644.2	475.9	475.9	422.6
82.5°	451.3	545.7	619.6	496.5	340.5	402.1	545.7	484.2	398.0	385.7	361.1
85°	303.6	369.3	492.4	381.6	217.5	246.2	377.5	406.2	365.2	320.0	299.5
87.5°	110.8	147.7	225.7	155.9	94.4	147.7	283.1	295.4	221.6	172.3	155.9
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

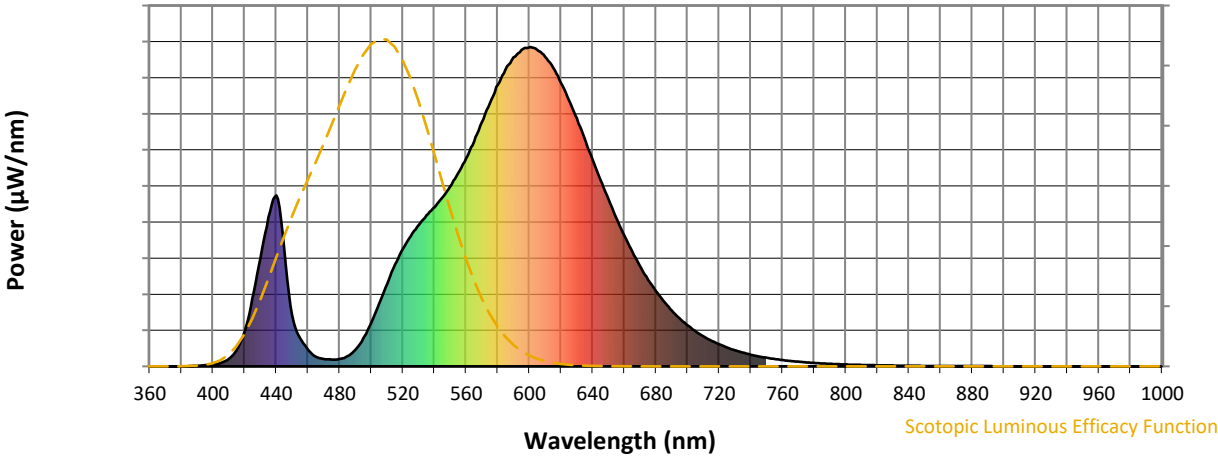


Photopic Lumens: NR

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)