

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: P1455983

Luminaire Tested: GLAN-SB4A-760-U-T2LG

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1455983
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/21/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB4A-760-U-T2LG
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 4xLight Square
PACKAGE 70CRI 5700K FIXTURE w/ TYPE II LOW GLARE
Light Source: (104) 5700K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

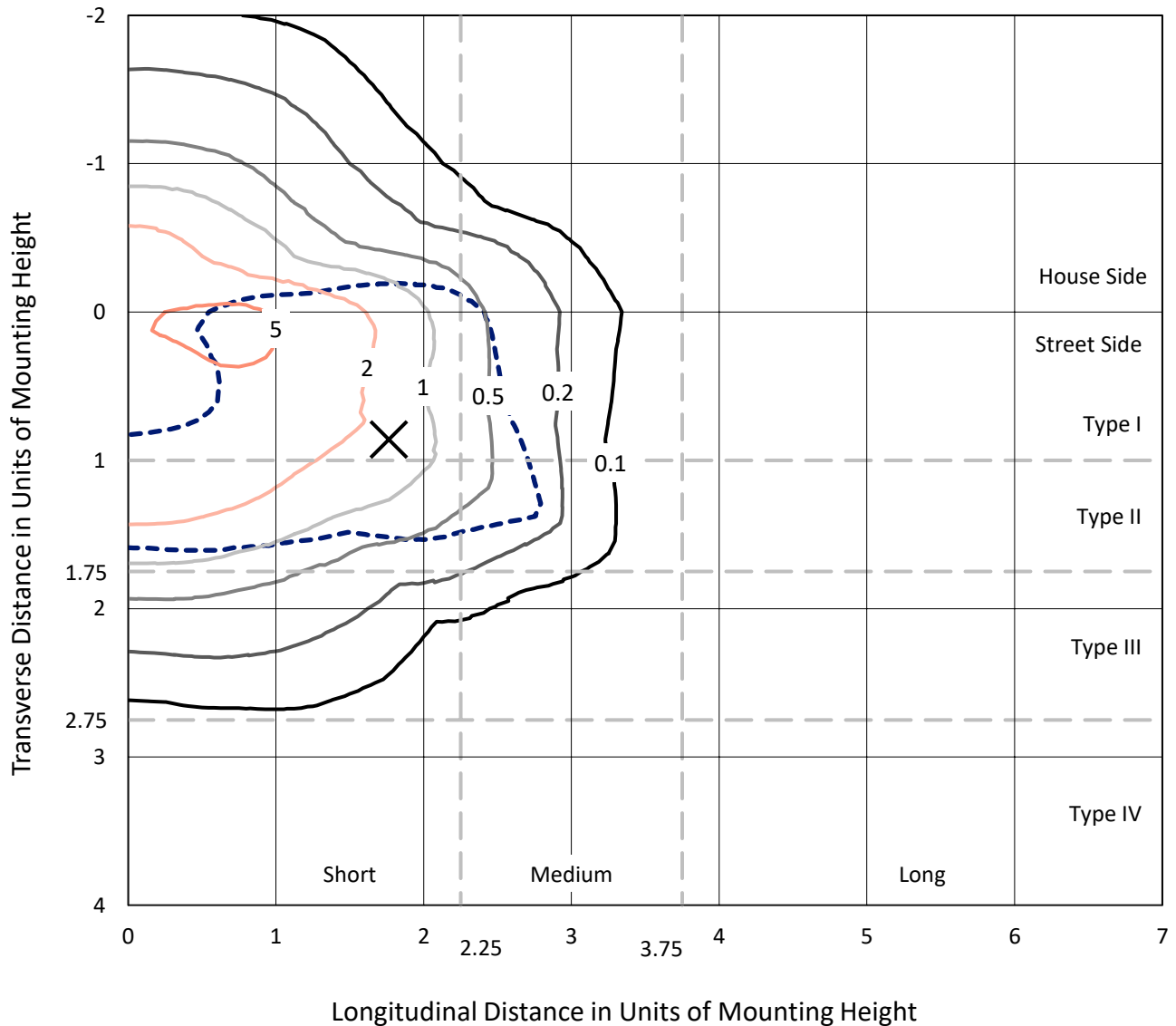
Lumens per Lamp: N/A
Luminaire Lumens: 18400.5 lumens
Efficiency: N/A
Efficacy: 161.4 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type II - Short
BUG Rating: B3 - U0 - G3

Input Watts (W): 114
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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 CATALOG NUMBER: GLAN-SB4A-760-U-T2LG

Iso-Footcandle Lines of Horizontal Illumination

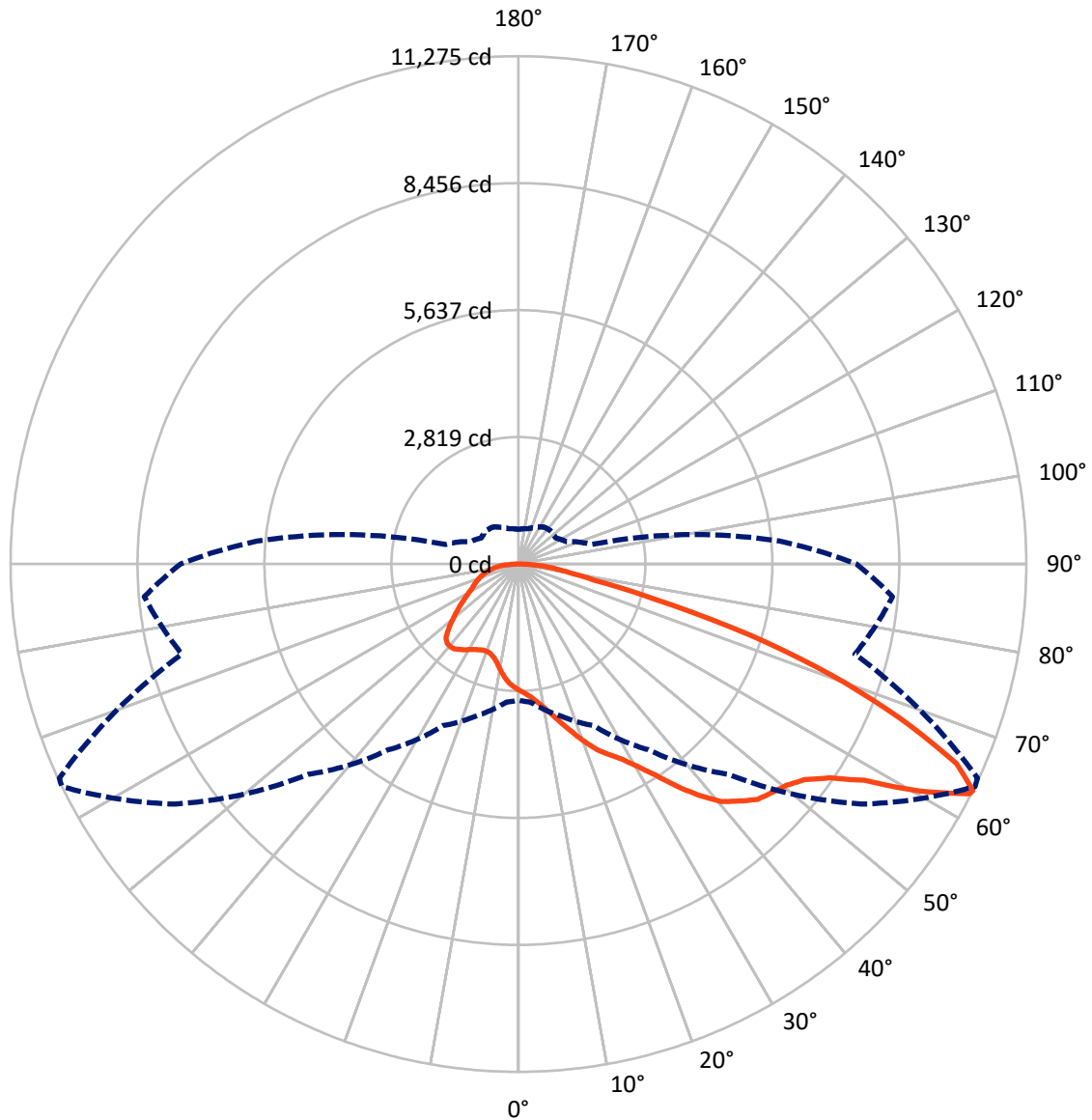
× Max cd
 - - - 1/2 Max cd



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	4943.7	0.0	4943.7
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	13456.8	0.0	13456.8
	% Fixture	73.1	0.0	73.1
Total	Lumens	18400.5	0.0	18400.5
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	257.3	1.4
10°-20°	792.1	4.3
20°-30°	1448.4	7.9
30°-40°	2491.4	13.5
40°-50°	3674.2	20.0
50°-60°	4403.8	23.9
60°-70°	3534.4	19.2
70°-80°	1420.2	7.7
80°-90°	378.7	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°	18400.5	100.0
0°-180°	18400.5	100.0



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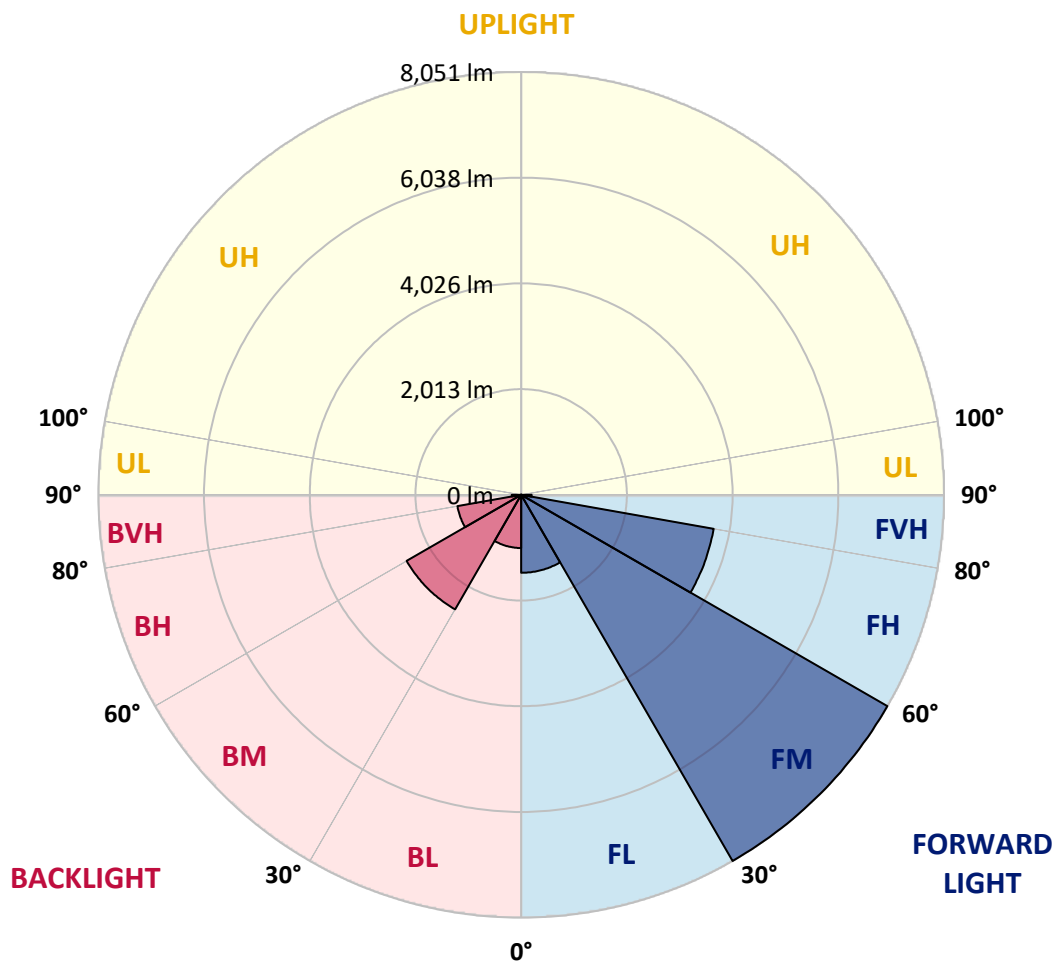
CATALOG NUMBER: GLAN-SB4A-760-U-T2LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	1484.6	8.1			
FM (30°-60°)	8051.2	43.8			
FH (60°-80°)	3722.1	20.2			G2/5000
FVH (80°-90°)	199.0	1.1			G2/225
BL (0°-30°)	1013.1	5.5	B3/2500		
BM (30°-60°)	2518.2	13.7	B3/5000		
BH (60°-80°)	1232.6	6.7	B3/2500		G3/2500
BVH (80°-90°)	179.7	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°	2802.2	2802.2	2802.2	2802.2	2802.2	2802.2	2802.2	2802.2	2802.2	2802.2	2802.2
2.5°	2917.9	2922.0	2909.6	2905.5	2913.8	2897.2	2893.1	2876.6	2868.3	2851.8	2831.1
5°	3000.6	3004.7	2996.4	2996.4	3004.7	2992.3	2988.2	2971.6	2963.4	2946.8	2905.5
7.5°	2996.4	3000.6	3008.8	3041.9	3083.2	3099.8	3112.2	3099.8	3095.6	3070.8	3029.5
10°	2930.3	2934.4	2955.1	3004.7	3108.0	3182.4	3260.9	3260.9	3269.2	3248.5	3174.2
12.5°	2839.4	2843.5	2893.1	2971.6	3108.0	3236.2	3397.3	3463.5	3459.3	3446.9	3360.1
15°	2620.3	2620.3	2694.7	2843.5	3062.6	3273.3	3513.1	3690.8	3694.9	3707.3	3604.0
17.5°	2434.3	2438.5	2500.5	2632.7	2917.9	3252.7	3637.1	3942.9	3955.3	4025.6	3876.8
20°	2450.9	2450.9	2471.5	2529.4	2760.9	3170.0	3707.3	4211.5	4252.9	4418.2	4232.2
22.5°	2579.0	2579.0	2595.5	2591.4	2731.9	3116.3	3752.8	4480.2	4554.6	4897.6	4657.9
25°	2814.6	2810.4	2793.9	2769.1	2851.8	3174.2	3856.1	4686.8	4831.5	5426.6	5149.7
27.5°	3103.9	3095.6	3070.8	3029.5	3087.4	3347.7	4033.8	4905.9	5062.9	6005.3	5670.5
30°	3463.5	3438.7	3413.9	3360.1	3422.1	3632.9	4298.3	5215.9	5364.7	6662.4	6298.7
32.5°	3889.2	3918.1	3835.4	3761.0	3827.2	4021.4	4691.0	5583.7	5744.9	7348.5	6951.7
35°	4525.7	4612.4	4587.6	4211.5	4273.5	4488.5	5149.7	6059.0	6203.7	7972.6	7621.3
37.5°	5153.9	5133.2	5153.9	4839.8	4740.6	5000.9	5641.6	6513.6	6654.2	8480.9	8212.3
40°	5658.1	5720.1	5720.1	5463.8	5335.7	5509.3	6087.9	6931.1	7067.5	8762.0	8638.0
42.5°	6207.8	6216.1	6199.5	5976.3	5926.7	5972.2	6480.6	7195.6	7307.2	8906.6	8927.3
45°	6827.7	6823.6	6753.3	6567.4	6493.0	6451.6	6724.4	7451.8	7563.4	8972.8	9084.4
47.5°	7340.2	7360.9	7365.0	7166.6	7042.7	6864.9	6935.2	7579.9	7708.1	8898.4	9117.4
50°	7369.2	7402.2	7559.3	7617.1	7592.3	7307.2	7129.4	7716.3	7844.5	8914.9	9237.3
52.5°	7187.3	7220.4	7422.9	7662.6	7951.9	7815.5	7435.3	7951.9	8084.2	9076.1	9510.1
55°	6699.6	6753.3	7055.1	7389.8	7906.5	8100.7	7976.7	8377.6	8501.6	9204.2	9828.3
57.5°	5831.7	5897.8	6315.2	6848.4	7555.2	8034.6	8762.0	9059.6	9162.9	9295.1	9832.4
60°	4360.3	4414.1	5067.1	5786.2	6848.4	7621.3	9229.0	10229.2	10287.1	8803.3	9274.5
62.5°	3211.4	3265.1	3703.2	4219.8	5381.2	6860.8	9319.9	11241.8	11250.1	7914.7	8505.7
63°	3025.4	3079.1	3475.9	3959.4	5034.0	6604.6	9291.0	11274.9	11245.9	7732.9	8336.3
65°	2355.8	2450.9	2864.2	3232.0	3773.4	5257.2	8919.0	10688.0	10729.3	7195.6	7484.9
67.5°	1603.6	1673.9	2198.8	2624.5	2851.8	3347.7	7315.4	9146.4	9212.5	6637.6	5972.2
70°	1239.9	1273.0	1578.8	2078.9	2306.2	2128.5	4769.5	7365.0	7365.0	5182.8	4232.2
72.5°	971.3	983.7	1190.3	1624.3	1855.7	1636.7	2657.5	5356.4	5158.0	3075.0	2822.8
75°	694.3	710.9	896.9	1211.0	1479.6	1289.5	1698.7	3120.4	3000.6	1768.9	1884.7
77.5°	549.7	558.0	669.5	892.7	1198.6	983.7	1293.6	1702.8	1686.3	1244.0	1211.0
80°	434.0	450.5	524.9	640.6	925.8	768.7	963.0	1124.2	1091.1	855.5	777.0
82.5°	310.0	338.9	405.0	487.7	686.1	549.7	632.4	793.5	793.5	644.8	512.5
85°	190.1	214.9	239.7	301.7	487.7	355.4	334.8	512.5	524.9	483.6	330.6
87.5°	90.9	99.2	115.7	128.1	177.7	161.2	132.3	194.3	198.4	214.9	136.4
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-SB4A-760-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2802.2	2802.2	2802.2	2802.2	2802.2	2802.2	2802.2	2802.2	2802.2	2802.2	2802.2
2.5°	2827.0	2818.7	2777.4	2736.1	2690.6	2649.3	2607.9	2574.9	2537.7	2545.9	2550.1
5°	2880.7	2860.0	2769.1	2661.7	2521.1	2388.9	2260.8	2169.8	2112.0	2095.4	2062.4
7.5°	2996.4	2946.8	2781.5	2554.2	2293.8	2087.2	1967.3	1913.6	1897.1	1901.2	1892.9
10°	3128.7	3054.3	2798.1	2426.1	2095.4	1954.9	1938.4	1971.4	1988.0	2004.5	2008.6
12.5°	3302.3	3182.4	2789.8	2285.6	2000.4	1975.6	2037.6	2099.6	2136.8	2161.6	2157.4
15°	3504.8	3343.6	2765.0	2169.8	1988.0	2054.1	2132.6	2202.9	2248.4	2273.2	2260.8
17.5°	3748.6	3533.7	2736.1	2095.4	2025.2	2103.7	2186.4	2256.6	2306.2	2322.8	2310.4
20°	4050.4	3748.6	2686.5	2062.4	2054.1	2124.4	2198.8	2264.9	2306.2	2322.8	2306.2
22.5°	4405.8	4004.9	2645.1	2062.4	2066.5	2124.4	2178.1	2227.7	2264.9	2277.3	2256.6
25°	4860.4	4302.5	2628.6	2095.4	2070.6	2103.7	2132.6	2161.6	2182.2	2190.5	2182.2
27.5°	5323.3	4645.5	2636.9	2136.8	2066.5	2074.8	2074.8	2078.9	2083.0	2087.2	2083.0
30°	5856.5	4992.7	2669.9	2190.5	2074.8	2033.4	2021.0	1996.2	1975.6	1959.0	1942.5
32.5°	6373.1	5323.3	2727.8	2269.0	2066.5	1988.0	1963.2	1901.2	1843.3	1793.7	1793.7
35°	6931.1	5666.4	2831.1	2326.9	2058.2	1946.6	1876.4	1806.1	1744.1	1673.9	1673.9
37.5°	7410.5	5959.8	2913.8	2393.0	2050.0	1897.1	1785.5	1706.9	1640.8	1570.5	1562.3
40°	7745.3	6129.3	2963.4	2417.8	2021.0	1830.9	1698.7	1599.5	1504.4	1409.4	1405.2
42.5°	7906.5	6121.0	2934.4	2409.5	1967.3	1748.3	1624.3	1492.0	1363.9	1277.1	1268.8
45°	7993.2	6067.3	2822.8	2339.3	1880.5	1661.5	1529.2	1388.7	1260.6	1182.0	1165.5
47.5°	7976.7	5935.0	2669.9	2165.7	1764.8	1566.4	1434.2	1289.5	1186.2	1140.7	1140.7
50°	8022.2	5831.7	2496.3	1967.3	1607.7	1454.8	1347.4	1215.1	1153.1	1095.2	1074.6
52.5°	8224.7	5918.5	2347.6	1781.3	1459.0	1347.4	1273.0	1161.4	1082.8	1045.7	1033.3
55°	8493.3	6104.5	2207.0	1616.0	1314.3	1252.3	1215.1	1111.8	1020.9	983.7	963.0
57.5°	8542.9	6232.6	2070.6	1454.8	1194.4	1177.9	1165.5	1025.0	950.6	921.7	905.1
60°	8199.9	6137.5	1892.9	1310.2	1099.4	1107.6	1074.6	971.3	884.5	855.5	839.0
62.5°	7617.1	5889.5	1715.2	1186.2	1025.0	1041.5	1008.5	905.1	818.3	789.4	781.1
63°	7501.4	5823.4	1673.9	1173.8	1008.5	1029.1	1000.2	896.9	810.1	781.1	768.7
65°	6811.2	5426.6	1529.2	1107.6	954.7	954.7	958.9	855.5	781.1	768.7	760.5
67.5°	5554.8	4529.8	1372.2	1029.1	896.9	909.3	929.9	872.1	843.1	834.9	826.6
70°	4199.1	3409.7	1235.8	954.7	834.9	876.2	1016.7	991.9	884.5	810.1	793.5
72.5°	2975.8	2322.8	1115.9	880.3	760.5	863.8	1053.9	946.5	797.7	710.9	694.3
75°	1992.1	1496.2	996.1	801.8	677.8	797.7	996.1	863.8	694.3	673.7	648.9
77.5°	1252.3	1066.3	876.2	710.9	586.9	710.9	905.1	768.7	599.3	607.6	570.4
80°	764.6	760.5	735.7	603.4	471.2	566.2	760.5	648.9	479.4	479.4	425.7
82.5°	454.6	549.7	624.1	500.1	343.0	405.0	549.7	487.7	400.9	388.5	363.7
85°	305.8	372.0	496.0	384.4	219.0	248.0	380.2	409.2	367.8	322.4	301.7
87.5°	111.6	148.8	227.3	157.1	95.1	148.8	285.2	297.6	223.2	173.6	157.1
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: SP1-2407-184-7

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-757-U-5WQ

Data in this report applies to families of products including GSS-SB1A-757-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-7
 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-757-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 5700K CCT 26 LEDS

Spectral Parameters

CCT (K): 5571
 CIE u': 0.2033
 CIE v': 0.4806
 Duv: 0.0041
 CIE x: 0.3308
 CIE y: 0.3476
 CIE z: 0.3216
 Peak Wavelength (nm): 442
 Dominant Wavelength (nm): 544
 Purity: 3.635698
 Rf: 70.4
 Rg: 97.1

CRI (Ra):	69.9		
R1:	68.8	R9:	-35.4
R2:	72.5	R10:	36.7
R3:	76.8	R11:	73.9
R4:	72.0	R12:	47.8
R5:	70.9	R13:	68.0
R6:	65.6	R14:	87.0
R7:	75.5	R15:	59.8
R8:	56.8		



Test Conditions

Stabilization Time: 20M
 Operation Time: 1H 20M
 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 5700K 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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.84

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 3.71

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

Summary

$R_f = 70.4$
 $R_g = 97.1$
 CIE $R_a = 69.9$
 $R_g = -35.4$

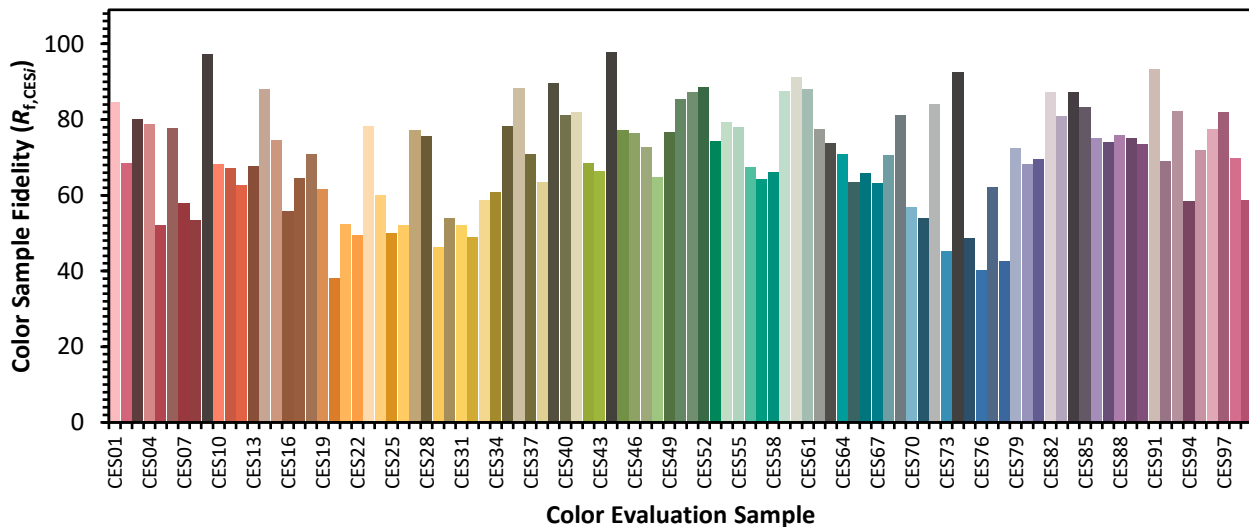


Color Vector Graphics



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

CES01 = 85	CES26 = 52	CES51 = 87	CES76 = 40
CES02 = 59	CES27 = 77	CES52 = 88	CES77 = 62
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 43
CES04 = 68	CES29 = 46	CES54 = 79	CES79 = 72
CES05 = 45	CES30 = 54	CES55 = 78	CES80 = 68
CES06 = 49	CES31 = 52	CES56 = 67	CES81 = 70
CES07 = 38	CES32 = 49	CES57 = 64	CES82 = 87
CES08 = 37	CES33 = 59	CES58 = 66	CES83 = 81
CES09 = 29	CES34 = 61	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 78	CES60 = 91	CES85 = 83
CES11 = 55	CES36 = 88	CES61 = 88	CES86 = 75
CES12 = 61	CES37 = 71	CES62 = 77	CES87 = 74
CES13 = 41	CES38 = 64	CES63 = 74	CES88 = 76
CES14 = 74	CES39 = 90	CES64 = 71	CES89 = 75
CES15 = 70	CES40 = 81	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 82	CES66 = 66	CES91 = 93
CES17 = 48	CES42 = 69	CES67 = 63	CES92 = 69
CES18 = 55	CES43 = 67	CES68 = 71	CES93 = 82
CES19 = 70	CES44 = 98	CES69 = 81	CES94 = 58
CES20 = 63	CES45 = 77	CES70 = 57	CES95 = 72
CES21 = 85	CES46 = 76	CES71 = 54	CES96 = 78
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 45	CES98 = 70
CES24 = 90	CES49 = 77	CES74 = 92	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)