

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: P1457130

Luminaire Tested: GLAN-SB2D-760-U-T4LG

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1457130
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/21/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB2D-760-U-T4LG
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 2xLight Square
PACKAGE 70CRI 5700K FIXTURE w/ TYPE IV LOW GLARE
Light Source: (52) 5700K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 21070.9 lumens
Efficiency: N/A
Efficacy: 142.8 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B3 - U0 - G3

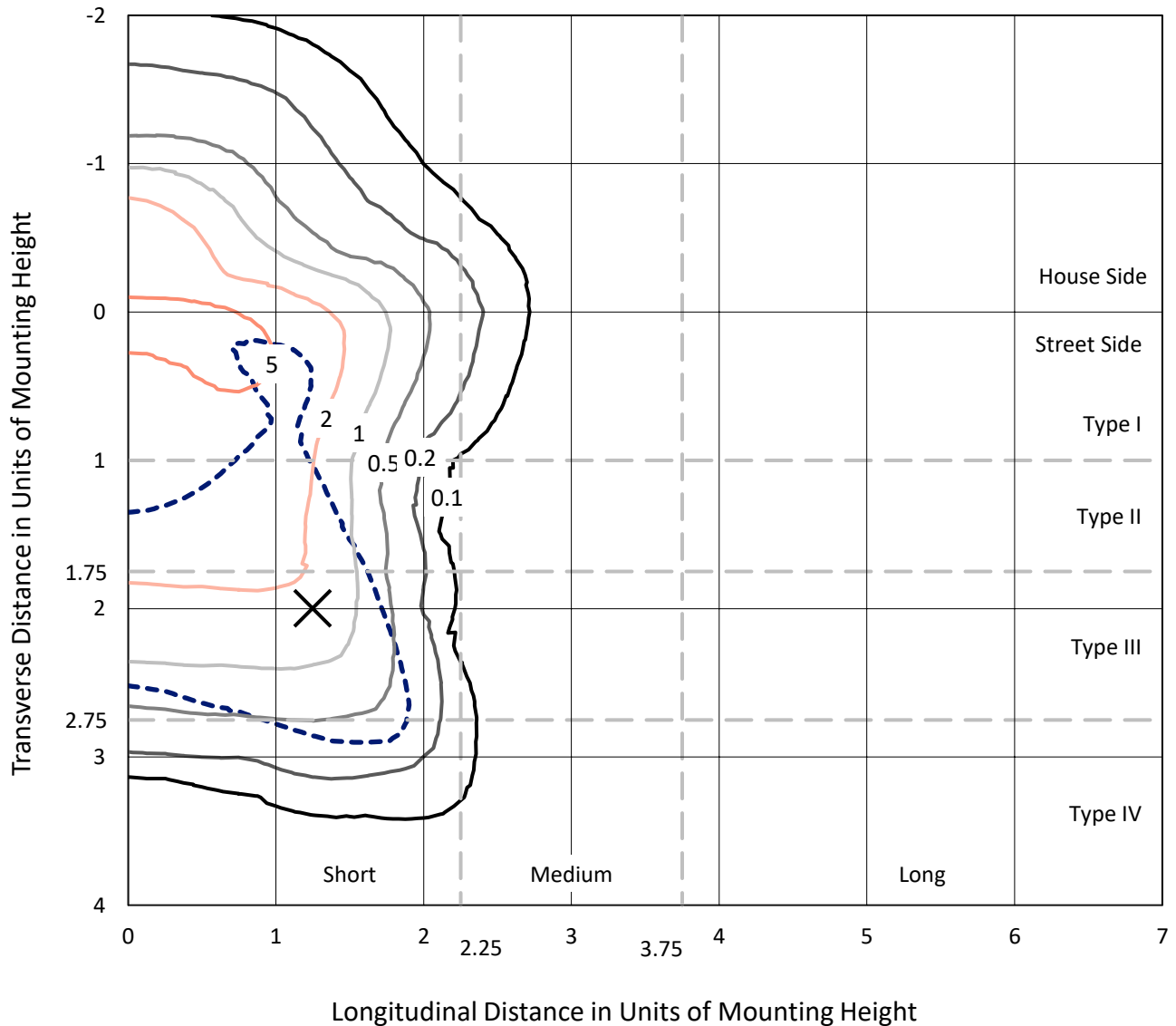
Input Watts (W): 147.6
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

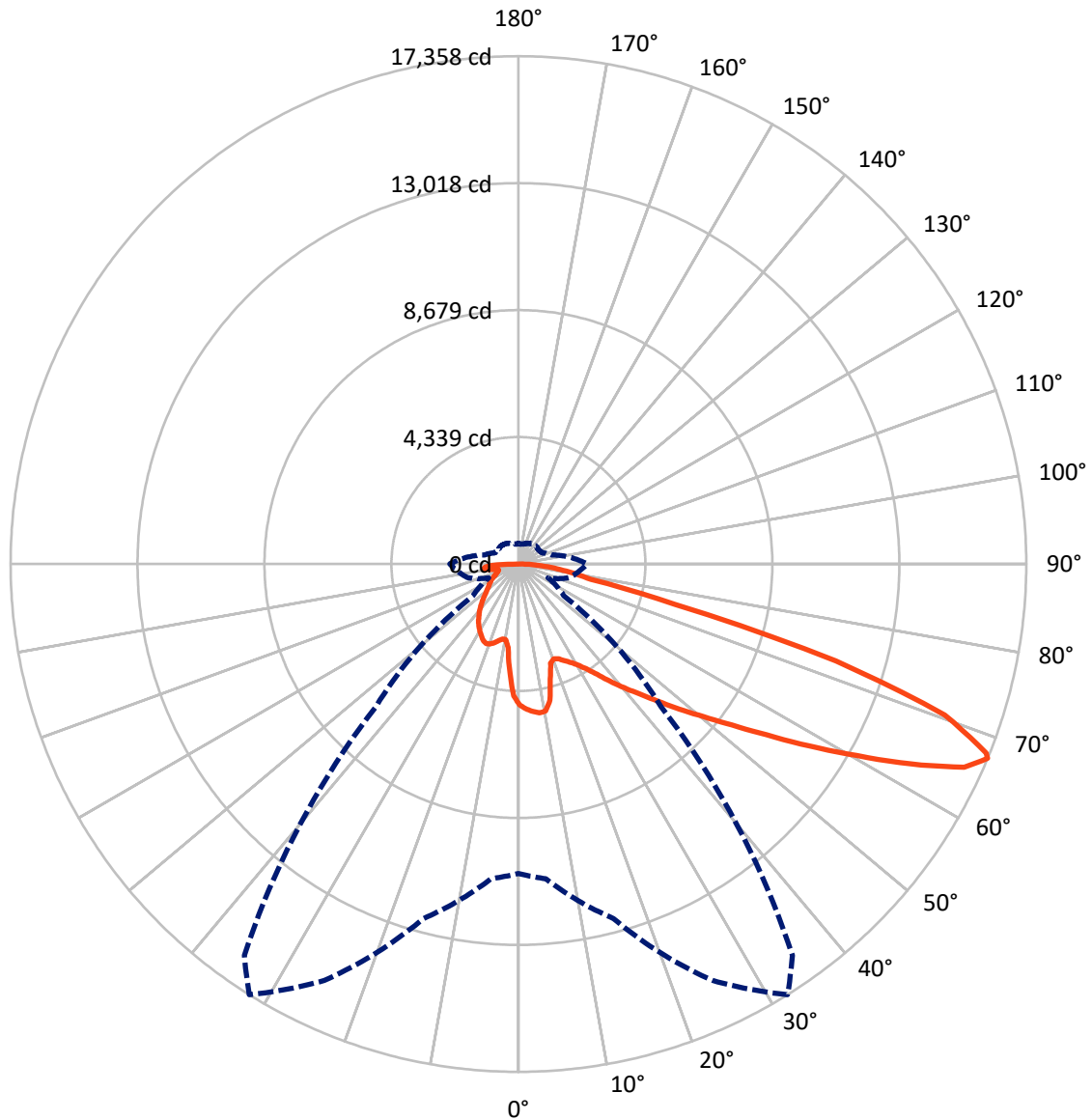


Based on 25 foot mounting height. Maximum calculated value = 8.3 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



— Vertical Plane Through 32-Deg Lateral - - - Horizontal Cone Through 67-Deg Vertical

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4988.5	0.0	4988.5
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	16082.4	0.0	16082.4
	% Fixture	76.3	0.0	76.3
Total	Lumens	21070.9	0.0	21070.9
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	420.7	2.0
10°-20°	1116.9	5.3
20°-30°	1823.9	8.7
30°-40°	2688.2	12.8
40°-50°	3707.2	17.6
50°-60°	4683.3	22.2
60°-70°	4532.6	21.5
70°-80°	1617.7	7.7
80°-90°	480.4	2.3
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°	21070.9	100.0
0°-180°	21070.9	100.0



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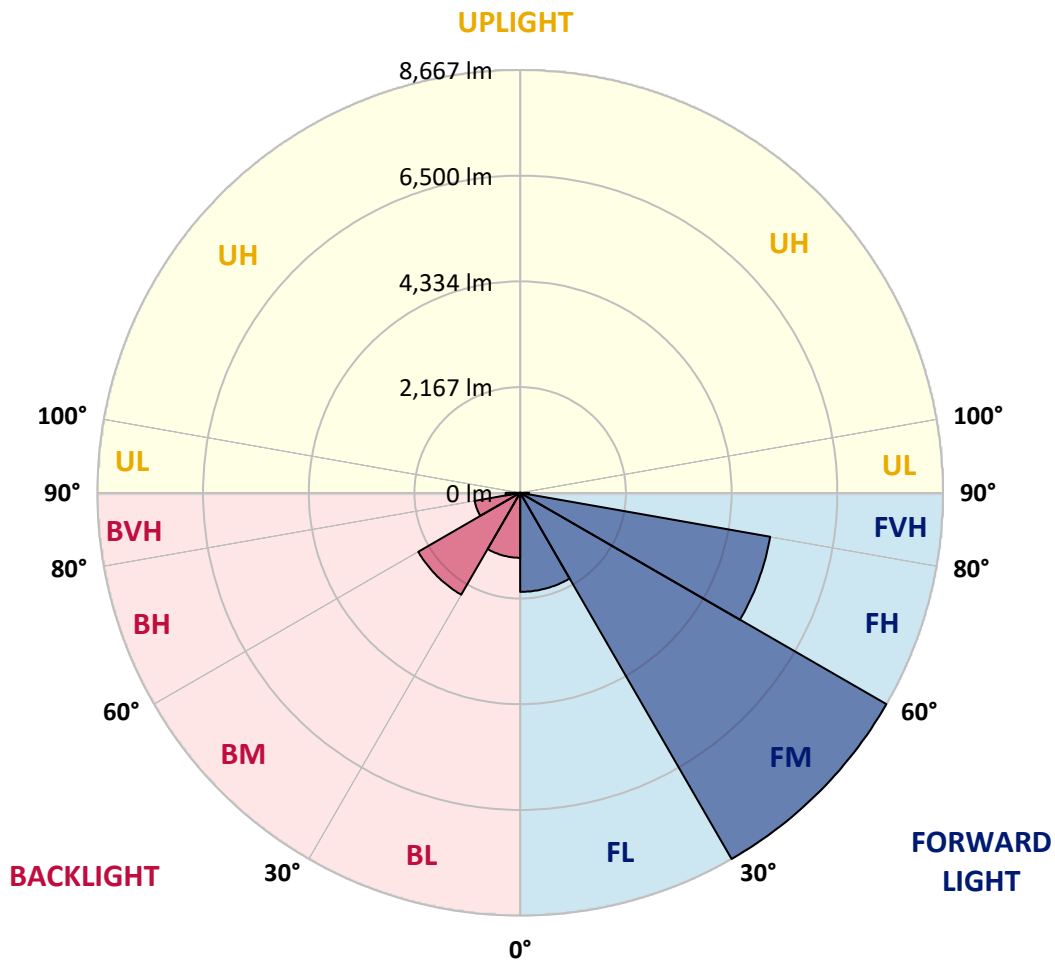
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	2030.2	9.6			
FM	(30°-60°)	8667.1	41.1			
FH	(60°-80°)	5204.1	24.7			G3/7500
FVH	(80°-90°)	181.0	0.9			G2/225
BL	(0°-30°)	1331.2	6.3	B3/2500		
BM	(30°-60°)	2411.7	11.4	B2/2500		
BH	(60°-80°)	946.2	4.5	B2/1000		G2/1000
BVH	(80°-90°)	299.4	1.4			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3

Type IV Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	4814.3	4814.3	4814.3	4814.3	4814.3	4814.3	4814.3	4814.3	4814.3	4814.3	4814.3
2.5°	4996.7	4982.7	4968.7	4978.0	4959.3	4954.6	4931.2	4921.9	4893.8	4889.1	4837.7
5°	5099.7	5071.6	5066.9	5076.3	5057.6	5057.6	5038.8	5024.8	4982.7	4959.3	4884.5
7.5°	5099.7	5095.0	5104.3	5137.1	5141.8	5141.8	5141.8	5146.5	5104.3	5071.6	4954.6
10°	4809.6	4762.8	4865.7	5029.5	5109.0	5155.8	5240.0	5291.5	5258.7	5235.3	5076.3
12.5°	3944.1	3948.7	4112.5	4463.4	4781.5	4917.2	5268.1	5455.2	5469.3	5431.8	5230.7
15°	3345.2	3368.6	3452.8	3705.4	4070.4	4271.6	5104.3	5600.3	5712.6	5675.1	5417.8
17.5°	3162.7	3176.8	3214.2	3359.2	3565.1	3728.8	4659.9	5693.9	6007.3	5960.5	5628.4
20°	3134.7	3144.0	3190.8	3312.4	3452.8	3546.4	4206.1	5619.0	6283.4	6264.6	5820.2
22.5°	3139.3	3148.7	3209.5	3377.9	3523.0	3602.5	4061.0	5445.9	6573.4	6592.1	6016.7
25°	3148.7	3153.4	3246.9	3471.5	3654.0	3752.2	4154.6	5291.5	6816.7	6975.8	6231.9
27.5°	3200.2	3214.2	3340.5	3593.2	3808.4	3920.7	4374.5	5343.0	7083.4	7410.9	6489.2
30°	3340.5	3349.9	3504.3	3766.3	4000.2	4117.2	4636.5	5548.8	7410.9	7860.0	6741.9
32.5°	3560.4	3569.8	3747.6	4018.9	4271.6	4411.9	4978.0	5941.8	7775.8	8332.6	6994.5
35°	3864.5	3869.2	4070.4	4360.5	4627.1	4786.2	5375.7	6386.3	8154.8	8734.9	7181.6
37.5°	4224.8	4257.5	4463.4	4767.5	5081.0	5226.0	5843.6	6905.6	8491.7	9076.5	7289.3
40°	4720.7	4730.1	4931.2	5226.0	5558.2	5698.5	6311.4	7396.9	8861.3	9277.7	7387.5
42.5°	5230.7	5310.2	5478.6	5806.1	6054.1	6166.4	6844.8	7846.0	9156.0	9287.0	7345.4
45°	5913.7	5974.6	6143.0	6433.1	6681.0	6812.0	7420.3	8257.7	9305.7	9207.5	7251.8
47.5°	6695.1	6732.5	6868.2	7130.2	7406.2	7499.8	8019.1	8491.7	9361.9	9151.3	7209.7
50°	7616.8	7616.8	7715.0	7939.6	8192.2	8323.2	8571.2	8632.0	9525.6	9053.1	7317.3
52.5°	8393.4	8430.8	8561.8	8880.0	9132.6	9282.3	9001.6	8847.2	9193.4	8505.7	7350.1
55°	9137.3	9179.4	9474.2	9871.8	10302.3	10466.0	9539.7	8739.6	8075.3	7705.6	7125.5
57.5°	9848.4	9937.3	10306.9	11083.6	11733.9	11719.9	10222.7	7775.8	6592.1	6821.4	6634.2
60°	10840.3	10933.9	11523.4	12501.2	13296.6	12964.4	10232.1	6470.5	5137.1	5445.9	5712.6
62.5°	11668.4	11827.5	12693.0	14321.2	15051.0	14531.7	9385.3	4954.6	3410.7	3799.0	4416.6
65°	11593.6	11804.1	13146.9	15659.3	16749.4	16267.5	8145.4	3134.7	1759.2	2596.6	3092.6
67°	10573.6	10802.9	12543.3	15706.0	17357.6	16328.3	6877.5	1894.8	1118.2	1801.3	2147.5
67.5°	9988.8	10325.7	12243.9	15617.2	17245.3	16071.0	6306.7	1586.0	1052.7	1674.9	1955.7
70°	6143.0	6685.7	9188.8	13806.5	15458.1	13451.0	3504.3	898.3	856.2	1122.9	1352.1
72.5°	1848.0	2011.8	3546.4	8856.6	11345.6	9970.1	1576.7	692.4	767.3	903.0	1043.3
75°	898.3	959.1	1464.4	3621.2	5525.4	5497.3	879.6	594.2	711.1	757.9	823.4
77.5°	575.5	612.9	912.3	2025.8	2531.1	2255.1	636.3	519.3	631.6	622.3	612.9
80°	360.3	379.0	584.8	1174.3	1866.8	1558.0	467.9	425.8	542.7	481.9	435.1
82.5°	233.9	257.3	374.3	715.8	1333.4	1160.3	308.8	304.1	449.1	383.6	336.9
85°	154.4	173.1	238.6	421.1	790.7	828.1	201.2	210.5	346.2	290.1	257.3
87.5°	56.1	70.2	121.6	187.1	369.6	458.5	84.2	79.5	168.4	135.7	107.6
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-760-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4814.3	4814.3	4814.3	4814.3	4814.3	4814.3	4814.3	4814.3	4814.3	4814.3	4814.3
2.5°	4828.3	4814.3	4748.8	4692.6	4650.5	4594.4	4533.6	4463.4	4416.6	4426.0	4411.9
5°	4851.7	4814.3	4688.0	4496.1	4309.0	4075.1	3775.6	3597.8	3462.2	3392.0	3410.7
7.5°	4903.2	4837.7	4571.0	4182.7	3696.1	3218.9	2924.1	2755.7	2676.2	2643.4	2638.7
10°	4992.1	4879.8	4421.3	3696.1	3059.8	2737.0	2629.4	2582.6	2573.2	2573.2	2568.5
12.5°	5099.7	4921.9	4168.6	3223.6	2755.7	2638.7	2620.0	2624.7	2638.7	2652.8	2629.4
15°	5230.7	4940.6	3855.2	2938.2	2694.9	2666.8	2694.9	2727.6	2751.0	2769.7	2746.3
17.5°	5361.7	4921.9	3560.4	2802.5	2704.2	2741.7	2797.8	2849.3	2863.3	2891.4	2872.7
20°	5455.2	4856.4	3307.8	2751.0	2727.6	2811.8	2882.0	2938.2	2966.2	2984.9	2966.2
22.5°	5525.4	4772.2	3125.3	2699.5	2727.6	2830.6	2914.8	2980.3	3013.0	3031.7	3008.3
25°	5586.2	4655.2	2984.9	2624.7	2671.5	2769.7	2863.3	2928.8	2975.6	3003.7	2989.6
27.5°	5661.1	4561.6	2853.9	2512.4	2554.5	2648.1	2746.3	2825.9	2914.8	2961.6	2952.2
30°	5745.3	4514.8	2727.6	2390.8	2418.8	2512.4	2629.4	2737.0	2858.6	2919.4	2919.4
32.5°	5843.6	4482.1	2610.7	2273.8	2297.2	2400.1	2512.4	2610.7	2741.7	2839.9	2835.2
35°	5885.7	4444.7	2517.1	2166.2	2213.0	2297.2	2386.1	2451.6	2587.3	2704.2	2713.6
37.5°	5927.8	4430.6	2470.3	2082.0	2119.4	2184.9	2231.7	2264.4	2390.8	2512.4	2517.1
40°	5979.2	4496.1	2503.0	2025.8	1993.1	2058.6	2082.0	2100.7	2166.2	2245.7	2245.7
42.5°	5946.5	4542.9	2577.9	1974.4	1838.7	1913.5	1922.9	1918.2	1922.9	1927.6	1922.9
45°	5862.3	4496.1	2577.9	1894.8	1674.9	1754.5	1749.8	1726.4	1689.0	1590.7	1576.7
47.5°	5843.6	4468.1	2479.7	1763.8	1511.2	1576.7	1586.0	1539.3	1431.7	1328.7	1296.0
50°	5923.1	4519.5	2325.3	1604.8	1370.8	1427.0	1450.4	1370.8	1249.2	1141.6	1122.9
52.5°	6040.1	4585.0	2100.7	1431.7	1253.9	1310.0	1338.1	1249.2	1122.9	1038.6	1029.3
55°	6026.0	4585.0	1848.0	1272.6	1165.0	1207.1	1253.9	1160.3	1062.0	1015.3	1010.6
57.5°	5721.9	4411.9	1660.9	1160.3	1080.8	1118.2	1179.0	1090.1	996.5	1005.9	1019.9
60°	5127.7	3962.8	1520.5	1085.4	1005.9	1043.3	1108.8	1005.9	884.3	851.5	851.5
62.5°	4224.8	3265.7	1408.3	1010.6	935.7	982.5	1015.3	879.6	800.0	762.6	762.6
65°	3167.4	2526.4	1291.3	949.8	874.9	926.4	888.9	823.4	743.9	715.8	720.5
67°	2348.7	1960.3	1193.0	898.3	837.5	860.9	832.8	786.0	706.5	683.1	706.5
67.5°	2110.0	1862.1	1169.6	884.3	828.1	846.8	818.8	781.3	697.1	673.7	697.1
70°	1450.4	1431.7	1043.3	818.8	776.6	757.9	772.0	725.2	655.0	645.6	669.0
72.5°	1104.1	1141.6	935.7	762.6	720.5	697.1	729.9	683.1	612.9	626.9	650.3
75°	865.5	921.7	837.5	683.1	655.0	659.7	725.2	706.5	650.3	664.4	669.0
77.5°	641.0	743.9	715.8	594.2	570.8	636.3	818.8	874.9	776.6	753.3	720.5
80°	467.9	533.4	603.5	491.3	477.2	612.9	1010.6	1118.2	959.1	865.5	842.1
82.5°	346.2	374.3	495.9	393.0	346.2	547.4	1122.9	1314.7	1141.6	963.8	935.7
85°	248.0	290.1	393.0	290.1	229.3	449.1	1099.5	1286.6	1132.2	912.3	888.9
87.5°	88.9	126.3	168.4	131.0	117.0	308.8	907.6	926.4	706.5	322.8	327.5
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			

REPORT NUMBER: SP1-2407-184-7

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 $R_a = 69.9$
 $R_g = -35.4$

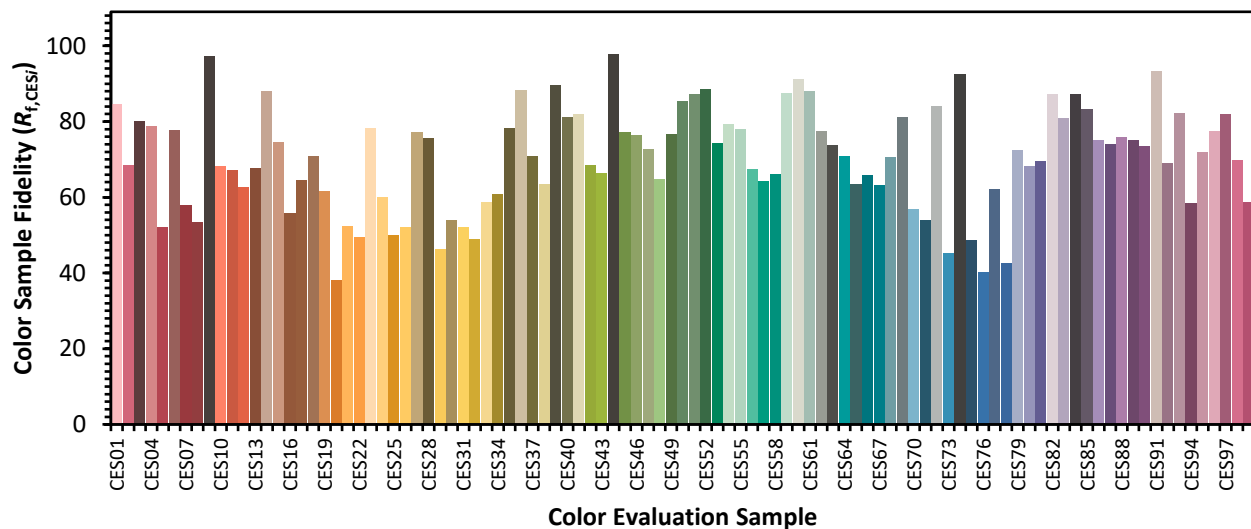


Color Vector Graphics



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)