

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: P1457438

Luminaire Tested: GLAN-SB7D-935-U-T4LG

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1457438
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/22/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB7D-935-U-T4LG
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 7xLight Square
PACKAGE 90CRI 3500K FIXTURE w/ TYPE IV LOW GLARE
Light Source: (182) 3500K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 49304.2 lumens
Efficiency: N/A
Efficacy: 96.1 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B4 - U0 - G5

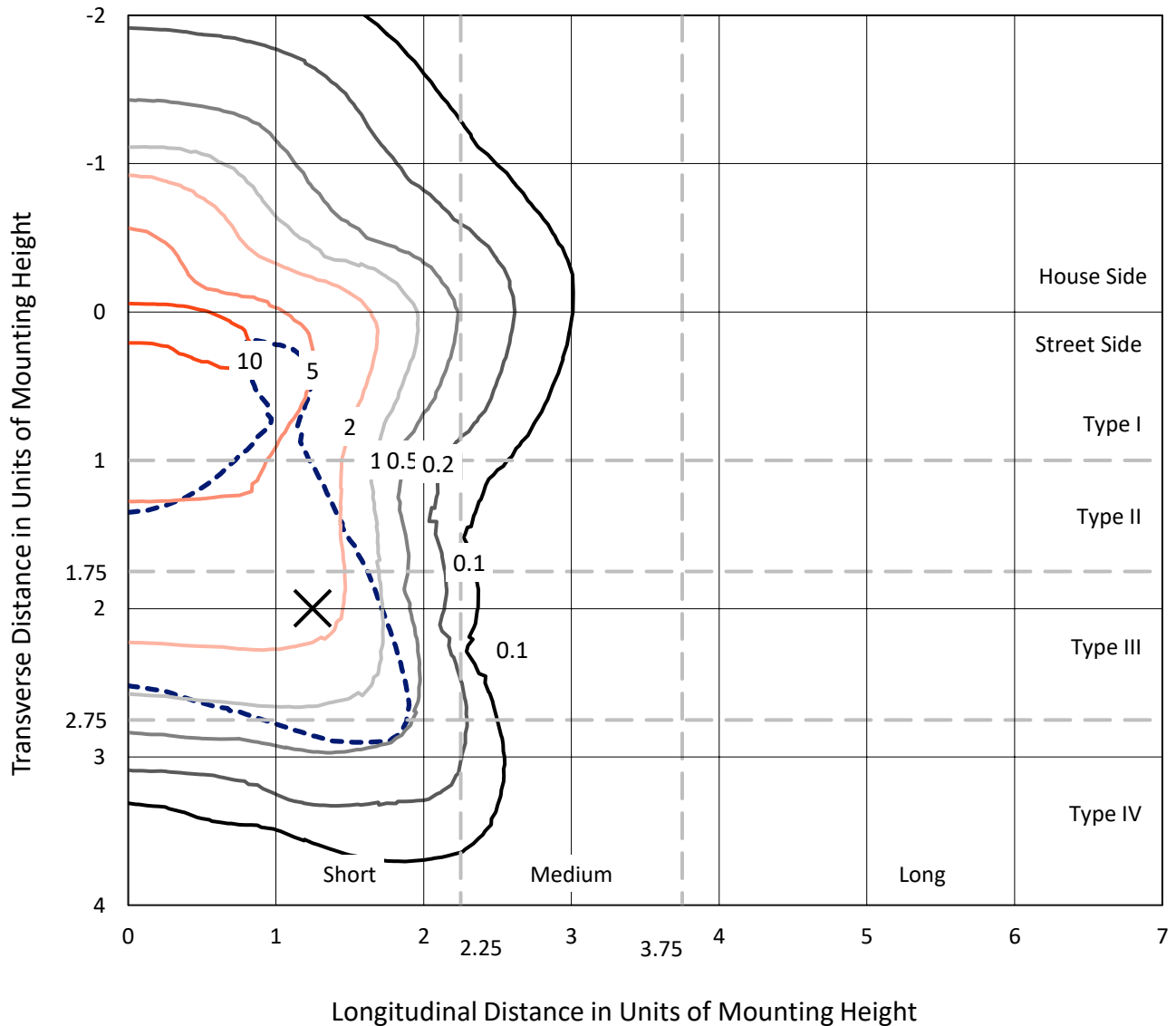
Input Watts (W): 512.8
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

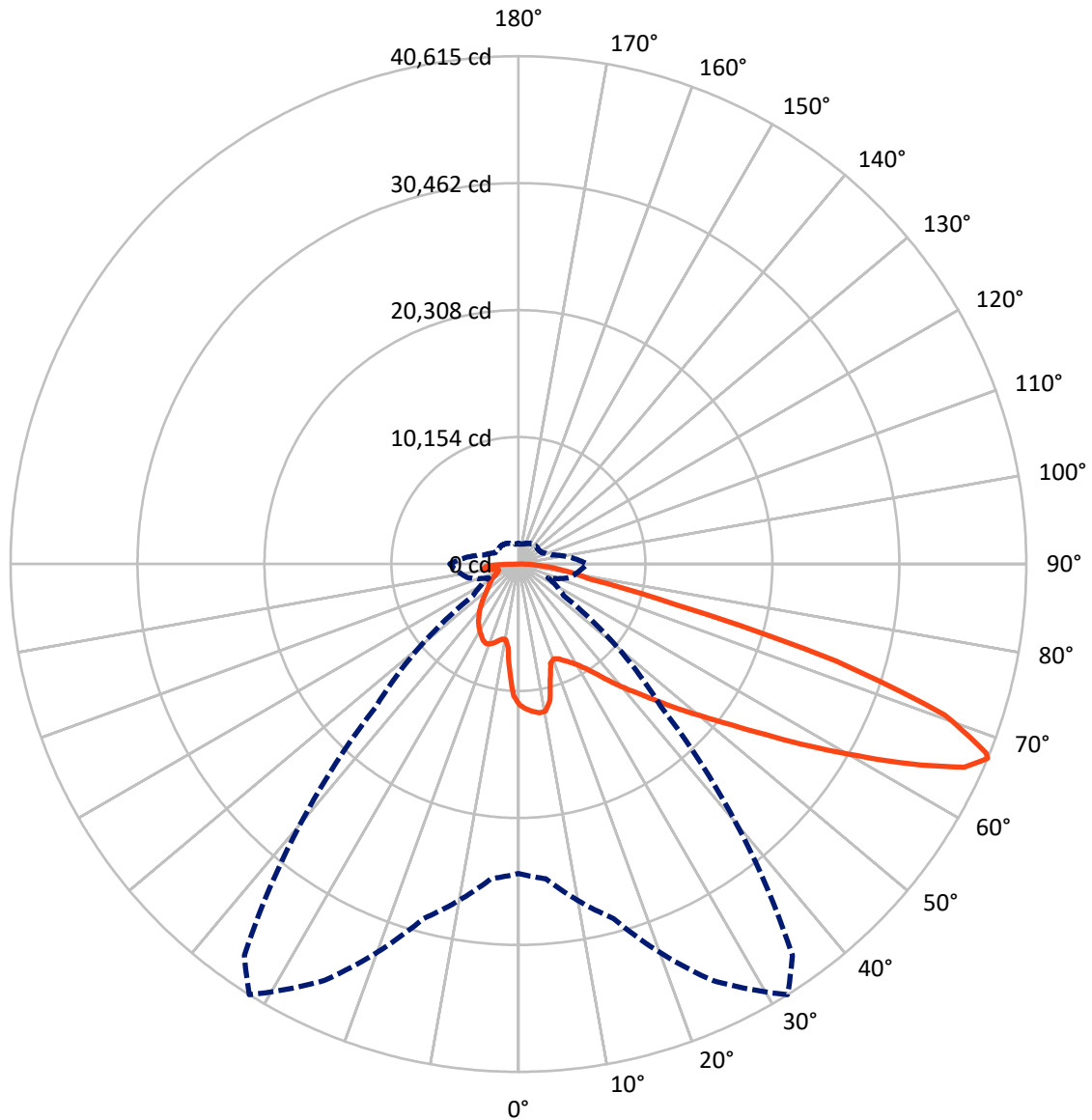


Based on 30 foot mounting height. Maximum calculated value = 13.5 fc
 Type IV - Short - N/A

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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	11672.6	0.0	11672.6
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	37631.6	0.0	37631.6
	% Fixture	76.3	0.0	76.3
Total	Lumens	49304.2	0.0	49304.2
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	984.3	2.0
10°-20°	2613.4	5.3
20°-30°	4267.8	8.7
30°-40°	6290.3	12.8
40°-50°	8674.6	17.6
50°-60°	10958.7	22.2
60°-70°	10606.0	21.5
70°-80°	3785.2	7.7
80°-90°	1124.0	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°	49304.2	100.0
0°-180°	49304.2	100.0



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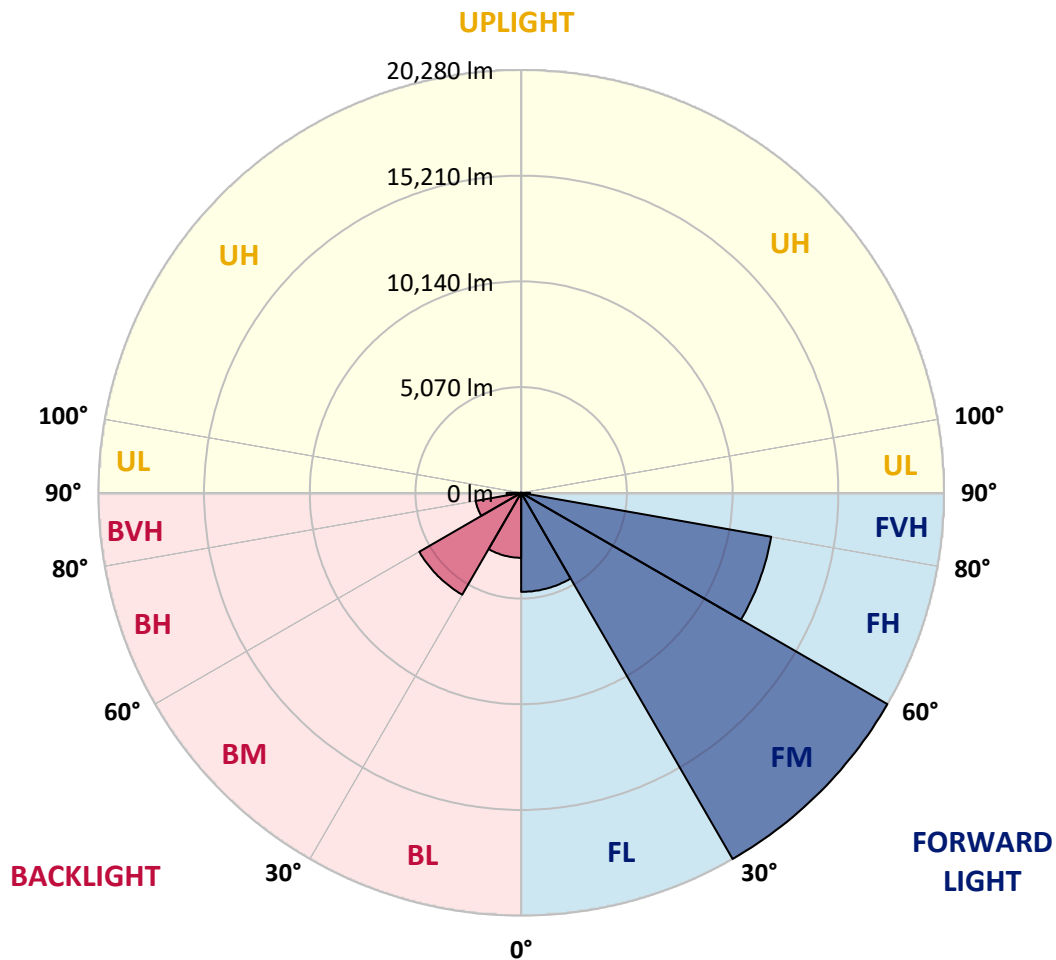
CATALOG NUMBER: GLAN-SB7D-935-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	4750.6	9.6			
FM (30°-60°)	20280.4	41.1			
FH (60°-80°)	12177.1	24.7			G5
FVH (80°-90°)	423.6	0.9			G3/500
BL (0°-30°)	3114.8	6.3	B4/5000		
BM (30°-60°)	5643.2	11.4	B4/8500		
BH (60°-80°)	2214.1	4.5	B3/2500		G3/2500
BVH (80°-90°)	700.5	1.4			G4/750
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G5

Type IV Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	11265.0	11265.0	11265.0	11265.0	11265.0	11265.0	11265.0	11265.0	11265.0	11265.0	11265.0
2.5°	11692.0	11659.1	11626.3	11648.2	11604.4	11593.5	11538.7	11516.8	11451.1	11440.2	11319.8
5°	11932.8	11867.1	11856.2	11878.1	11834.3	11834.3	11790.5	11757.7	11659.1	11604.4	11429.2
7.5°	11932.8	11921.9	11943.8	12020.4	12031.4	12031.4	12031.4	12042.3	11943.8	11867.1	11593.5
10°	11254.1	11144.6	11385.4	11768.6	11954.7	12064.2	12261.3	12381.7	12305.0	12250.3	11878.1
12.5°	9228.8	9239.7	9622.9	10444.0	11188.4	11505.9	12326.9	12764.8	12797.7	12710.1	12239.4
15°	7827.5	7882.2	8079.3	8670.5	9524.4	9995.1	11943.8	13104.2	13367.0	13279.4	12677.3
17.5°	7400.5	7433.4	7521.0	7860.3	8342.0	8725.2	10903.8	13323.2	14056.6	13947.2	13169.9
20°	7334.9	7356.8	7466.2	7750.9	8079.3	8298.2	9841.8	13148.0	14702.6	14658.8	13618.7
22.5°	7345.8	7367.7	7510.0	7904.1	8243.5	8429.6	9502.5	12742.9	15381.3	15425.1	14078.5
25°	7367.7	7378.6	7597.6	8123.1	8550.0	8779.9	9721.4	12381.7	15950.6	16322.8	14582.1
27.5°	7488.1	7521.0	7816.5	8407.7	8911.3	9174.0	10236.0	12502.1	16574.6	17340.9	15184.2
30°	7816.5	7838.4	8199.7	8812.8	9360.2	9633.8	10849.0	12983.8	17340.9	18391.9	15775.4
32.5°	8331.1	8353.0	8769.0	9403.9	9995.1	10323.5	11648.2	13903.4	18194.8	19497.6	16366.6
35°	9042.7	9053.6	9524.4	10203.1	10827.1	11199.3	12578.7	14943.4	19081.6	20439.1	16804.5
37.5°	9885.6	9962.3	10444.0	11155.5	11889.0	12228.4	13673.5	16158.6	19869.8	21238.2	17056.3
40°	11046.1	11068.0	11538.7	12228.4	13005.7	13334.1	14768.2	17308.1	20734.7	21709.0	17286.2
42.5°	12239.4	12425.5	12819.6	13585.9	14166.1	14428.9	16016.3	18359.0	21424.3	21730.9	17187.6
45°	13837.7	13980.0	14374.1	15052.9	15633.1	15939.6	17362.8	19322.4	21774.7	21544.8	16968.7
47.5°	15665.9	15753.5	16071.0	16684.1	17330.0	17548.9	18764.1	19869.8	21906.0	21413.4	16870.2
50°	17822.6	17822.6	18052.5	18578.0	19169.2	19475.7	20055.9	20198.2	22289.2	21183.5	17122.0
52.5°	19639.9	19727.5	20034.0	20778.4	21369.6	21719.9	21063.1	20701.8	21511.9	19902.6	17198.6
55°	21380.6	21479.1	22168.8	23099.3	24106.5	24489.7	22322.0	20450.0	18895.5	18030.6	16673.1
57.5°	23044.6	23252.6	24117.4	25934.7	27456.4	27423.6	23920.4	18194.8	15425.1	15961.5	15523.6
60°	25365.5	25584.4	26963.8	29251.8	31112.9	30335.6	23942.3	15140.5	12020.4	12742.9	13367.0
62.5°	27303.2	27675.4	29700.7	33510.4	35218.3	34003.1	21960.8	11593.5	7980.8	8889.4	10334.5
65°	27128.0	27620.7	30762.6	36641.4	39192.2	38064.6	19059.7	7334.9	4116.3	6075.9	7236.3
67°	24741.5	25277.9	29350.4	36750.9	40615.4	38206.9	16092.9	4433.8	2616.5	4214.8	5024.9
67.5°	23373.0	24161.2	28649.7	36542.9	40352.7	37604.8	14757.3	3711.2	2463.2	3919.2	4576.1
70°	14374.1	15644.0	21501.0	32306.2	36170.7	31474.2	8199.7	2101.9	2003.4	2627.4	3163.8
72.5°	4324.3	4707.4	8298.2	20723.7	26547.8	23329.2	3689.3	1620.2	1795.4	2112.9	2441.3
75°	2101.9	2244.2	3426.6	8473.4	12929.1	12863.4	2058.1	1390.3	1664.0	1773.5	1926.8
77.5°	1346.5	1434.1	2134.8	4740.3	5922.6	5276.7	1488.9	1215.2	1477.9	1456.0	1434.1
80°	843.0	886.8	1368.4	2747.8	4368.1	3645.5	1094.8	996.2	1269.9	1127.6	1018.1
82.5°	547.4	602.1	875.8	1675.0	3120.1	2715.0	722.5	711.6	1051.0	897.7	788.2
85°	361.3	405.1	558.3	985.3	1850.1	1937.7	470.7	492.6	810.1	678.7	602.1
87.5°	131.4	164.2	284.6	437.9	864.9	1072.9	197.1	186.1	394.1	317.5	251.8
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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CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	11265.0	11265.0	11265.0	11265.0	11265.0	11265.0	11265.0	11265.0	11265.0	11265.0	11265.0
2.5°	11297.9	11265.0	11111.8	10980.4	10881.9	10750.5	10608.2	10444.0	10334.5	10356.4	10323.5
5°	11352.6	11265.0	10969.4	10520.6	10082.7	9535.3	8834.7	8418.7	8101.2	7937.0	7980.8
7.5°	11473.0	11319.8	10695.8	9787.1	8648.6	7531.9	6842.2	6448.1	6262.0	6185.4	6174.4
10°	11681.0	11418.3	10345.4	8648.6	7159.7	6404.3	6152.5	6043.0	6021.1	6021.1	6010.2
12.5°	11932.8	11516.8	9754.3	7542.9	6448.1	6174.4	6130.6	6141.6	6174.4	6207.3	6152.5
15°	12239.4	11560.6	9020.8	6875.1	6305.8	6240.1	6305.8	6382.4	6437.2	6480.9	6426.2
17.5°	12545.9	11516.8	8331.1	6557.6	6327.7	6415.3	6546.6	6667.1	6699.9	6765.6	6721.8
20°	12764.8	11363.6	7739.9	6437.2	6382.4	6579.5	6743.7	6875.1	6940.7	6984.5	6940.7
22.5°	12929.1	11166.5	7313.0	6316.7	6382.4	6623.3	6820.3	6973.6	7050.2	7094.0	7039.3
25°	13071.4	10892.8	6984.5	6141.6	6251.0	6480.9	6699.9	6853.2	6962.6	7028.3	6995.5
27.5°	13246.5	10673.9	6678.0	5878.8	5977.4	6196.3	6426.2	6612.3	6820.3	6929.8	6907.9
30°	13443.6	10564.4	6382.4	5594.2	5659.9	5878.8	6152.5	6404.3	6689.0	6831.3	6831.3
32.5°	13673.5	10487.7	6108.7	5320.5	5375.2	5616.1	5878.8	6108.7	6415.3	6645.2	6634.2
35°	13772.0	10400.2	5889.8	5068.7	5178.2	5375.2	5583.2	5736.5	6054.0	6327.7	6349.6
37.5°	13870.5	10367.3	5780.3	4871.7	4959.2	5112.5	5222.0	5298.6	5594.2	5878.8	5889.8
40°	13991.0	10520.6	5856.9	4740.3	4663.7	4816.9	4871.7	4915.4	5068.7	5254.8	5254.8
42.5°	13914.3	10630.1	6032.1	4619.9	4302.4	4477.5	4499.4	4488.5	4499.4	4510.4	4499.4
45°	13717.3	10520.6	6032.1	4433.8	3919.2	4105.3	4094.4	4039.6	3952.1	3722.2	3689.3
47.5°	13673.5	10454.9	5802.2	4127.2	3536.1	3689.3	3711.2	3601.7	3349.9	3109.1	3032.5
50°	13859.6	10575.3	5440.9	3755.0	3207.6	3339.0	3393.7	3207.6	2923.0	2671.2	2627.4
52.5°	14133.3	10728.6	4915.4	3349.9	2933.9	3065.3	3131.0	2923.0	2627.4	2430.4	2408.5
55°	14100.4	10728.6	4324.3	2977.7	2725.9	2824.5	2933.9	2715.0	2485.1	2375.6	2364.7
57.5°	13388.8	10323.5	3886.4	2715.0	2528.9	2616.5	2758.8	2550.8	2331.8	2353.7	2386.6
60°	11998.5	9272.6	3558.0	2539.8	2353.7	2441.3	2594.6	2353.7	2069.1	1992.5	1992.5
62.5°	9885.6	7641.4	3295.2	2364.7	2189.5	2299.0	2375.6	2058.1	1872.0	1784.4	1784.4
65°	7411.5	5911.7	3021.5	2222.4	2047.2	2167.6	2080.0	1926.8	1740.7	1675.0	1685.9
67°	5495.7	4587.0	2791.6	2101.9	1959.6	2014.3	1948.7	1839.2	1653.1	1598.3	1653.1
67.5°	4937.3	4357.1	2736.9	2069.1	1937.7	1981.5	1915.8	1828.2	1631.2	1576.4	1631.2
70°	3393.7	3349.9	2441.3	1915.8	1817.3	1773.5	1806.3	1696.9	1532.7	1510.8	1565.5
72.5°	2583.6	2671.2	2189.5	1784.4	1685.9	1631.2	1707.8	1598.3	1434.1	1467.0	1521.7
75°	2025.3	2156.7	1959.6	1598.3	1532.7	1543.6	1696.9	1653.1	1521.7	1554.6	1565.5
77.5°	1499.8	1740.7	1675.0	1390.3	1335.6	1488.9	1915.8	2047.2	1817.3	1762.6	1685.9
80°	1094.8	1248.0	1412.2	1149.5	1116.6	1434.1	2364.7	2616.5	2244.2	2025.3	1970.6
82.5°	810.1	875.8	1160.4	919.6	810.1	1280.9	2627.4	3076.3	2671.2	2255.2	2189.5
85°	580.2	678.7	919.6	678.7	536.4	1051.0	2572.7	3010.6	2649.3	2134.8	2080.0
87.5°	208.0	295.6	394.1	306.5	273.7	722.5	2123.8	2167.6	1653.1	755.4	766.3
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: SP1-2407-184-15

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-935-U-5WQ

Data in this report applies to families of products including GSS-SB1A-935-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-15
 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-935-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K): 3455
 CIE u': 0.2356
 CIE v': 0.5159
 Duv: 0.0028
 CIE x: 0.4109
 CIE y: 0.3999
 CIE z: 0.1892
 Peak Wavelength (nm): 616
 Dominant Wavelength (nm): 579
 Purity: 43.35383
 Rf: 92.3
 Rg: 98.5

CRI (Ra):	92.2		
R1:	92.0	R9:	59.8
R2:	94.4	R10:	85.8
R3:	95.6	R11:	93.2
R4:	93.2	R12:	78.0
R5:	91.4	R13:	92.5
R6:	92.5	R14:	97.0
R7:	94.5	R15:	88.4
R8:	84.2		



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 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	410	NR	620	997	NR	750	74	NR	880	1	NR
365	0	NR	495	454	NR	625	988	NR	755	64	NR	885	1	NR
370	0	NR	500	493	NR	630	973	NR	760	54	NR	890	1	NR
375	0	NR	505	530	NR	635	946	NR	765	47	NR	895	1	NR
380	0	NR	510	564	NR	640	913	NR	770	40	NR	900	1	NR
385	0	NR	515	599	NR	645	870	NR	775	34	NR	905	1	NR
390	0	NR	520	634	NR	650	826	NR	780	29	NR	910	1	NR
395	0	NR	525	664	NR	655	774	NR	785	25	NR	915	1	NR
400	2	NR	530	695	NR	660	720	NR	790	21	NR	920	1	NR
405	4	NR	535	722	NR	665	664	NR	795	18	NR	925	1	NR
410	9	NR	540	741	NR	670	605	NR	800	16	NR	930	0	NR
415	17	NR	545	762	NR	675	550	NR	805	13	NR	935	0	NR
420	32	NR	550	777	NR	680	497	NR	810	12	NR	940	0	NR
425	61	NR	555	789	NR	685	445	NR	815	10	NR	945	0	NR
430	114	NR	560	800	NR	690	398	NR	820	9	NR	950	0	NR
435	218	NR	565	813	NR	695	352	NR	825	7	NR	955	0	NR
440	427	NR	570	828	NR	700	309	NR	830	6	NR	960	0	NR
445	684	NR	575	846	NR	705	273	NR	835	5	NR	965	0	NR
450	611	NR	580	866	NR	710	237	NR	840	5	NR	970	0	NR
455	461	NR	585	888	NR	715	208	NR	845	4	NR	975	0	NR
460	427	NR	590	913	NR	720	181	NR	850	4	NR	980	0	NR
465	349	NR	595	936	NR	725	157	NR	855	3	NR	985	0	NR
470	298	NR	600	957	NR	730	136	NR	860	3	NR	990	1	NR
475	312	NR	605	976	NR	735	117	NR	865	2	NR	995	0	NR
480	335	NR	610	990	NR	740	100	NR	870	2	NR	1000	0	NR
485	367	NR	615	999	NR	745	86	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-15

Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.58

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	410	NR	620	997	NR	750	74	NR	880	1	NR
365	0	NR	495	454	NR	625	988	NR	755	64	NR	885	1	NR
370	0	NR	500	493	NR	630	973	NR	760	54	NR	890	1	NR
375	0	NR	505	530	NR	635	946	NR	765	47	NR	895	1	NR
380	0	NR	510	564	NR	640	913	NR	770	40	NR	900	1	NR
385	0	NR	515	599	NR	645	870	NR	775	34	NR	905	1	NR
390	0	NR	520	634	NR	650	826	NR	780	29	NR	910	1	NR
395	0	NR	525	664	NR	655	774	NR	785	25	NR	915	1	NR
400	2	NR	530	695	NR	660	720	NR	790	21	NR	920	1	NR
405	4	NR	535	722	NR	665	664	NR	795	18	NR	925	1	NR
410	9	NR	540	741	NR	670	605	NR	800	16	NR	930	0	NR
415	17	NR	545	762	NR	675	550	NR	805	13	NR	935	0	NR
420	32	NR	550	777	NR	680	497	NR	810	12	NR	940	0	NR
425	61	NR	555	789	NR	685	445	NR	815	10	NR	945	0	NR
430	114	NR	560	800	NR	690	398	NR	820	9	NR	950	0	NR
435	218	NR	565	813	NR	695	352	NR	825	7	NR	955	0	NR
440	427	NR	570	828	NR	700	309	NR	830	6	NR	960	0	NR
445	684	NR	575	846	NR	705	273	NR	835	5	NR	965	0	NR
450	611	NR	580	866	NR	710	237	NR	840	5	NR	970	0	NR
455	461	NR	585	888	NR	715	208	NR	845	4	NR	975	0	NR
460	427	NR	590	913	NR	720	181	NR	850	4	NR	980	0	NR
465	349	NR	595	936	NR	725	157	NR	855	3	NR	985	0	NR
470	298	NR	600	957	NR	730	136	NR	860	3	NR	990	1	NR
475	312	NR	605	976	NR	735	117	NR	865	2	NR	995	0	NR
480	335	NR	610	990	NR	740	100	NR	870	2	NR	1000	0	NR
485	367	NR	615	999	NR	745	86	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-15

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 3.14

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	410	NR	620	997	NR	750	74	NR	880	1	NR
365	0	NR	495	454	NR	625	988	NR	755	64	NR	885	1	NR
370	0	NR	500	493	NR	630	973	NR	760	54	NR	890	1	NR
375	0	NR	505	530	NR	635	946	NR	765	47	NR	895	1	NR
380	0	NR	510	564	NR	640	913	NR	770	40	NR	900	1	NR
385	0	NR	515	599	NR	645	870	NR	775	34	NR	905	1	NR
390	0	NR	520	634	NR	650	826	NR	780	29	NR	910	1	NR
395	0	NR	525	664	NR	655	774	NR	785	25	NR	915	1	NR
400	2	NR	530	695	NR	660	720	NR	790	21	NR	920	1	NR
405	4	NR	535	722	NR	665	664	NR	795	18	NR	925	1	NR
410	9	NR	540	741	NR	670	605	NR	800	16	NR	930	0	NR
415	17	NR	545	762	NR	675	550	NR	805	13	NR	935	0	NR
420	32	NR	550	777	NR	680	497	NR	810	12	NR	940	0	NR
425	61	NR	555	789	NR	685	445	NR	815	10	NR	945	0	NR
430	114	NR	560	800	NR	690	398	NR	820	9	NR	950	0	NR
435	218	NR	565	813	NR	695	352	NR	825	7	NR	955	0	NR
440	427	NR	570	828	NR	700	309	NR	830	6	NR	960	0	NR
445	684	NR	575	846	NR	705	273	NR	835	5	NR	965	0	NR
450	611	NR	580	866	NR	710	237	NR	840	5	NR	970	0	NR
455	461	NR	585	888	NR	715	208	NR	845	4	NR	975	0	NR
460	427	NR	590	913	NR	720	181	NR	850	4	NR	980	0	NR
465	349	NR	595	936	NR	725	157	NR	855	3	NR	985	0	NR
470	298	NR	600	957	NR	730	136	NR	860	3	NR	990	1	NR
475	312	NR	605	976	NR	735	117	NR	865	2	NR	995	0	NR
480	335	NR	610	990	NR	740	100	NR	870	2	NR	1000	0	NR
485	367	NR	615	999	NR	745	86	NR	875	2	NR			

Summary

$R_f = 92.3$
 $R_g = 98.5$
 CIE $R_a = 92.2$
 $R_9 = 59.8$

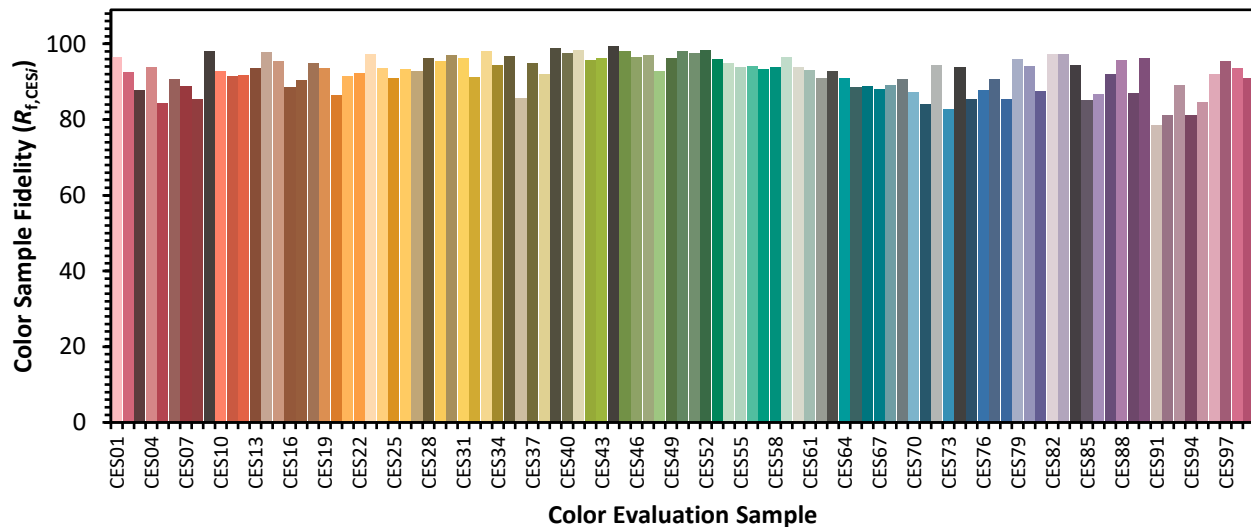


Color Vector Graphics



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

CES01 = 86	CES26 = 93	CES51 = 97	CES76 = 88
CES02 = 62	CES27 = 93	CES52 = 98	CES77 = 91
CES03 = 31	CES28 = 96	CES53 = 96	CES78 = 85
CES04 = 70	CES29 = 95	CES54 = 95	CES79 = 96
CES05 = 50	CES30 = 97	CES55 = 94	CES80 = 94
CES06 = 51	CES31 = 96	CES56 = 94	CES81 = 87
CES07 = 42	CES32 = 91	CES57 = 93	CES82 = 97
CES08 = 41	CES33 = 98	CES58 = 94	CES83 = 97
CES09 = 29	CES34 = 94	CES59 = 96	CES84 = 94
CES10 = 75	CES35 = 97	CES60 = 94	CES85 = 85
CES11 = 58	CES36 = 86	CES61 = 93	CES86 = 87
CES12 = 64	CES37 = 95	CES62 = 91	CES87 = 92
CES13 = 43	CES38 = 92	CES63 = 93	CES88 = 96
CES14 = 74	CES39 = 99	CES64 = 91	CES89 = 87
CES15 = 71	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 47	CES41 = 98	CES66 = 89	CES91 = 78
CES17 = 49	CES42 = 96	CES67 = 88	CES92 = 81
CES18 = 56	CES43 = 96	CES68 = 89	CES93 = 89
CES19 = 71	CES44 = 99	CES69 = 91	CES94 = 81
CES20 = 66	CES45 = 98	CES70 = 87	CES95 = 85
CES21 = 86	CES46 = 97	CES71 = 84	CES96 = 92
CES22 = 78	CES47 = 97	CES72 = 95	CES97 = 95
CES23 = 91	CES48 = 93	CES73 = 83	CES98 = 94
CES24 = 90	CES49 = 96	CES74 = 94	CES99 = 91
CES25 = 71	CES50 = 98	CES75 = 85	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)