

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: P1456861

Luminaire Tested: GLAN-SB7C-935-U-T3LG

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1456861
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/22/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB7C-935-U-T3LG
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 7xLight Square
PACKAGE 90CRI 3500K FIXTURE w/ TYPE III LOW GLARE
Light Source: (182) 3500K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 36164.7 lumens
Efficiency: N/A
Efficacy: 103.2 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type III - Short
BUG Rating: B3 - U0 - G4

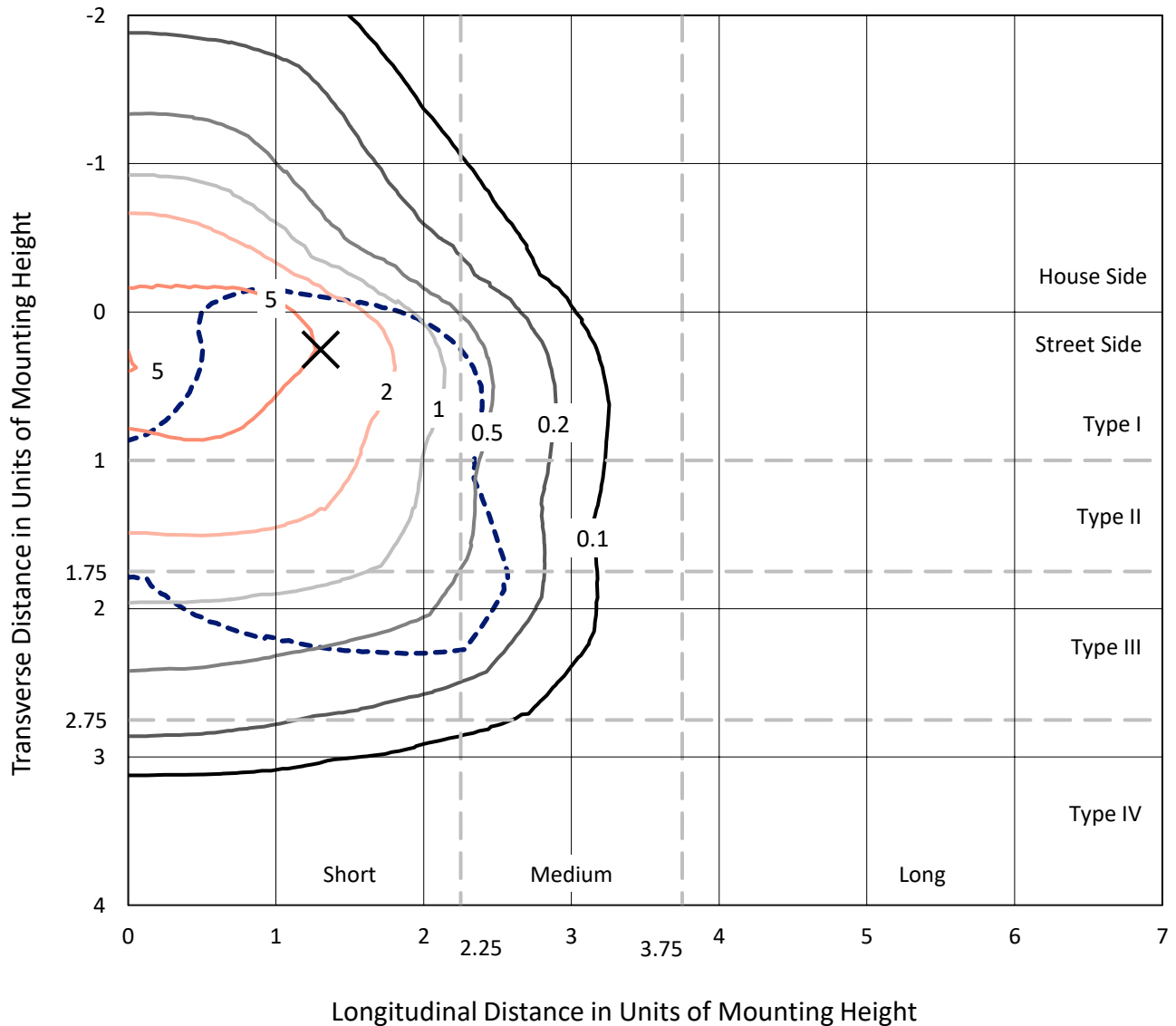
Input Watts (W): 350.5
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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CATALOG NUMBER: GLAN-SB7C-935-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

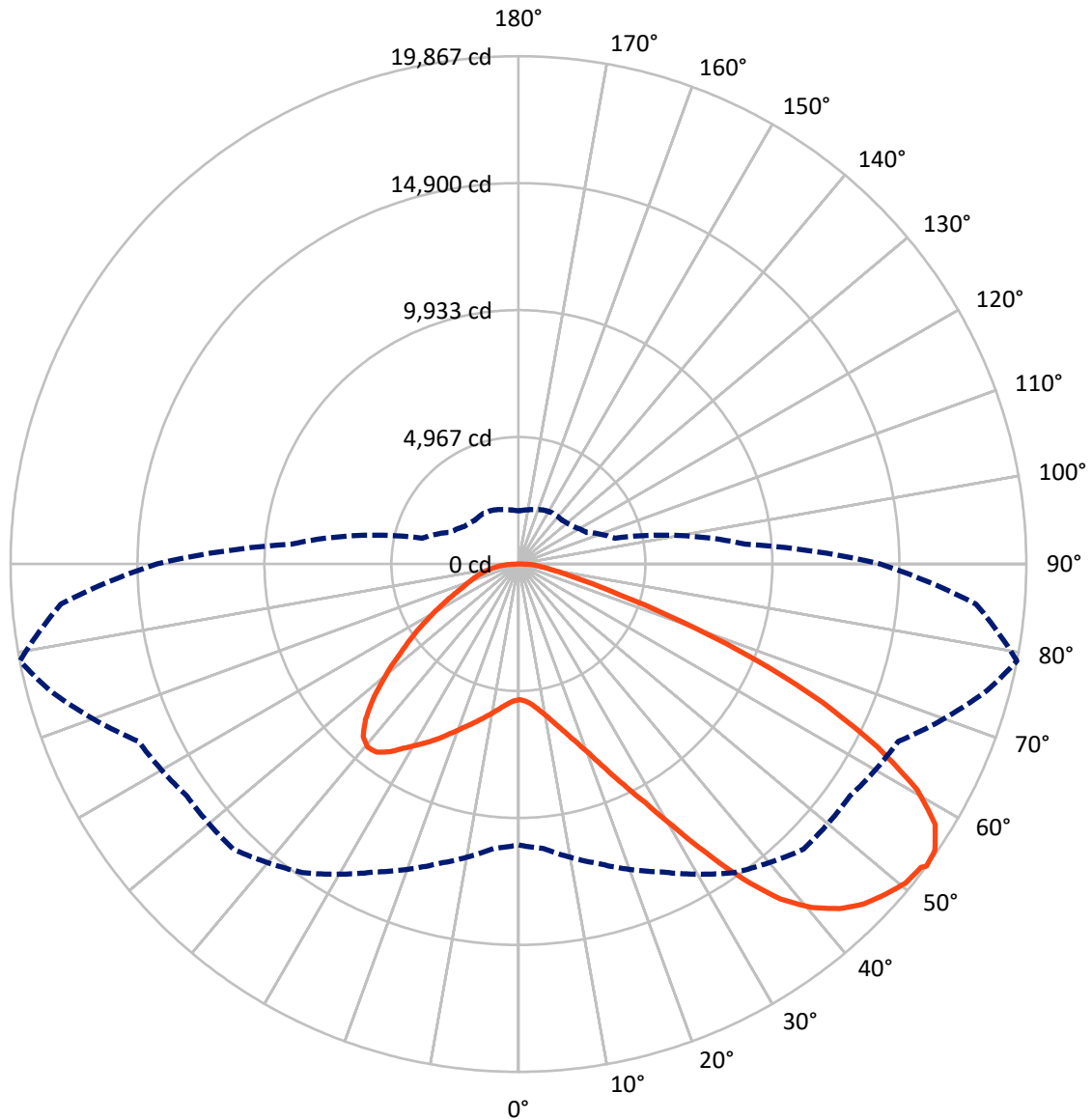


Based on 30 foot mounting height. Maximum calculated value = 9.2 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



— Vertical Plane Through 79-Deg Lateral - - - Horizontal Cone Through 53-Deg Vertical

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	9116.8	0.0	9116.8
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	27047.8	0.0	27047.8
	% Fixture	74.8	0.0	74.8
Total	Lumens	36164.7	0.0	36164.7
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	505.9	1.4
10°-20°	1566.5	4.3
20°-30°	2995.0	8.3
30°-40°	5142.2	14.2
40°-50°	7202.7	19.9
50°-60°	8174.1	22.6
60°-70°	7168.2	19.8
70°-80°	2802.9	7.8
80°-90°	607.3	1.7
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°	36164.7	100.0
0°-180°	36164.7	100.0



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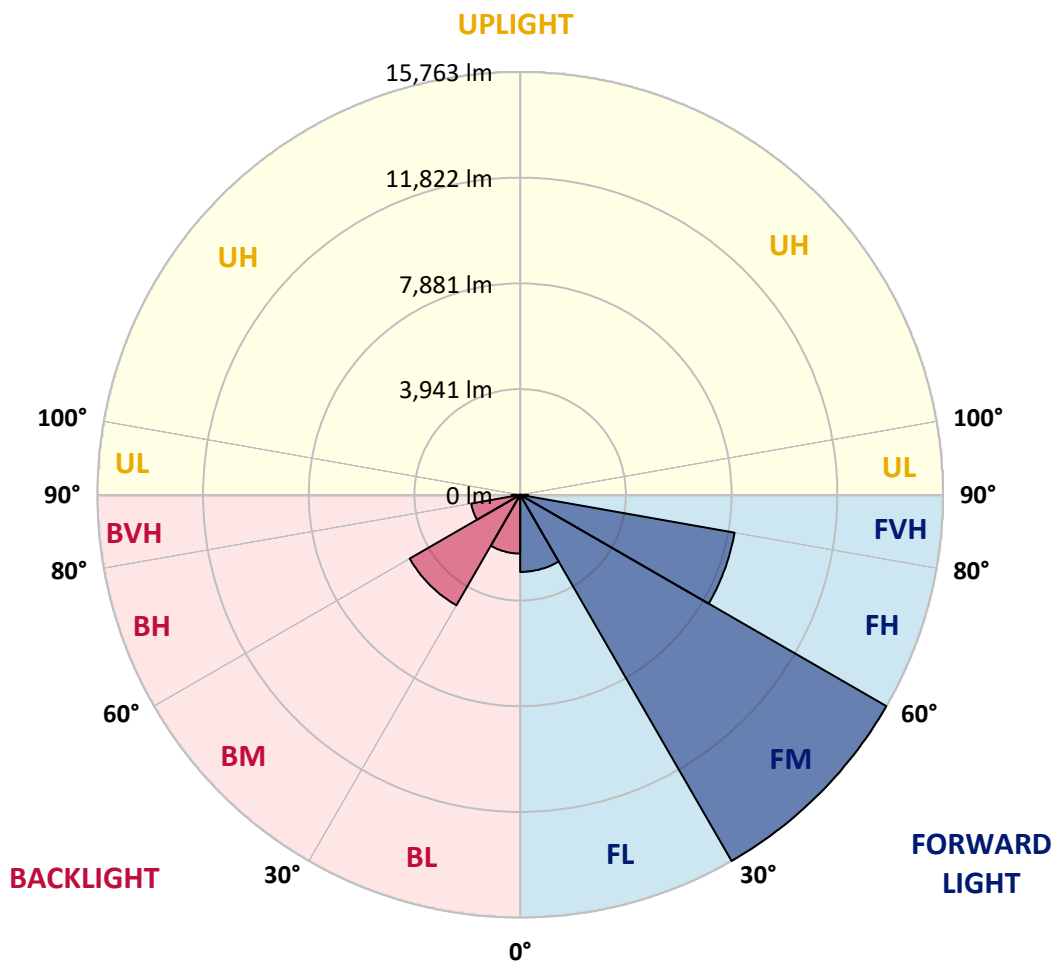
CATALOG NUMBER: GLAN-SB7C-935-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	2874.8	7.9			
FM	(30°-60°)	15762.9	43.6			
FH	(60°-80°)	8115.6	22.4			G4/12000
FVH	(80°-90°)	294.6	0.8			G3/500
BL	(0°-30°)	2192.6	6.1	B3/2500		
BM	(30°-60°)	4756.0	13.2	B3/5000		
BH	(60°-80°)	1855.4	5.1	B3/2500		G3/2500
BVH	(80°-90°)	312.7	0.9			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4

Type III Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	5309.1	5309.1	5309.1	5309.1	5309.1	5309.1	5309.1	5309.1	5309.1	5309.1	5309.1
2.5°	5317.1	5317.1	5284.9	5317.1	5301.0	5325.2	5341.3	5341.3	5373.5	5365.5	5365.5
5°	5228.5	5212.4	5204.3	5260.7	5293.0	5357.4	5429.9	5462.1	5518.5	5518.5	5526.6
7.5°	4994.9	4986.8	5027.1	5139.9	5244.6	5405.7	5558.8	5647.4	5736.0	5752.2	5752.2
10°	4849.9	4841.8	4890.1	5027.1	5196.3	5429.9	5671.6	5856.9	6001.9	6042.2	6042.2
12.5°	4849.9	4849.9	4890.1	5027.1	5204.3	5486.3	5816.6	6130.8	6356.4	6404.7	6388.6
15°	4986.8	4978.8	5027.1	5172.1	5341.3	5607.1	6010.0	6428.9	6735.0	6823.6	6831.7
17.5°	5131.8	5123.8	5196.3	5381.6	5583.0	5848.8	6259.7	6775.3	7210.3	7323.1	7347.3
20°	5357.4	5349.3	5438.0	5615.2	5864.9	6171.1	6598.1	7186.2	7790.4	7911.2	7943.5
22.5°	5615.2	5623.3	5719.9	5937.5	6187.2	6590.0	7113.7	7766.2	8491.3	8676.6	8708.8
25°	6155.0	6130.8	6211.4	6364.4	6630.3	7113.7	7758.2	8467.1	9329.1	9554.7	9595.0
27.5°	6872.0	6831.7	6920.3	7073.4	7266.7	7717.9	8459.1	9248.6	10287.8	10569.8	10577.9
30°	7516.5	7492.3	7613.2	7927.3	8128.8	8475.2	9264.7	10167.0	11472.1	11883.0	11899.1
32.5°	8072.4	8064.3	8289.9	8692.7	9151.9	9522.5	10287.8	11327.1	12970.6	13445.9	13341.1
35°	8604.1	8628.2	8910.2	9329.1	9941.4	10682.6	11456.0	12640.3	14549.6	15121.6	14952.4
37.5°	9143.8	9160.0	9530.5	10070.3	10714.8	11681.6	12720.8	14066.2	15919.1	16628.1	16257.5
40°	9643.3	9691.7	10191.2	10771.2	11609.1	12591.9	13752.0	15057.1	16974.5	17675.4	17272.6
42.5°	10142.8	10215.3	10755.1	11552.7	12446.9	13470.0	14469.0	15661.3	17651.2	18432.7	17812.4
45°	10658.4	10706.8	11375.4	12205.2	13220.3	14162.9	14879.9	16048.0	18118.5	18964.4	18118.5
47.5°	11004.8	11101.5	11834.6	12793.3	13808.4	14694.6	15210.2	16209.2	18416.6	19310.8	18231.3
50°	11141.8	11278.7	12068.3	13131.7	14291.8	15194.1	15468.0	16297.8	18746.9	19617.0	18207.1
52.5°	11117.6	11246.5	12108.5	13284.8	14678.5	15653.3	15717.7	16394.5	18980.5	19721.7	17997.7
53°	10988.7	11166.0	12132.7	13292.8	14734.9	15774.1	15830.5	16402.5	19012.7	19866.7	17965.4
55°	10545.6	10642.3	11883.0	13284.8	15000.7	16225.3	16144.7	16644.2	19101.4	19770.0	17611.0
57.5°	10142.8	10239.5	11319.0	13131.7	15218.3	16861.7	16652.3	16603.9	18618.0	19222.2	16716.7
60°	9885.0	9917.2	10827.6	12648.3	15129.6	17304.8	16982.6	16128.6	17425.7	17925.2	15145.7
62.5°	9667.5	9659.4	10465.1	11955.5	14791.3	17369.3	17047.0	14952.4	15677.5	15758.0	13051.1
65°	9176.1	9119.7	9901.1	11174.0	14090.4	17079.2	16257.5	13172.0	13357.3	13091.4	10481.2
67.5°	8201.3	8080.4	8773.3	9981.7	12664.4	16257.5	14751.0	11101.5	10529.5	9997.8	7895.1
70°	5873.0	5873.0	6428.9	7637.3	10167.0	14050.1	12664.4	8402.7	7250.6	6775.3	5276.8
72.5°	2876.1	2948.6	3528.6	4511.5	6815.6	10199.2	9699.7	5446.0	4398.7	4165.1	3383.6
75°	1224.5	1232.6	1506.5	1997.9	3456.1	6034.1	6074.4	3141.9	2819.7	2706.9	2239.6
77.5°	854.0	870.1	990.9	1176.2	1643.5	2771.3	3158.0	1901.3	1893.2	1812.7	1595.1
80°	652.6	668.7	749.2	878.1	1103.7	1417.9	1635.4	1289.0	1353.4	1272.9	1152.0
82.5°	491.4	507.5	563.9	660.6	789.5	950.6	918.4	950.6	999.0	950.6	829.8
85°	330.3	338.4	378.6	459.2	507.5	572.0	572.0	692.8	725.1	708.9	652.6
87.5°	169.2	169.2	201.4	241.7	257.8	265.9	233.6	306.1	346.4	378.6	306.1
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°	5309.1	5309.1	5309.1	5309.1	5309.1	5309.1	5309.1	5309.1	5309.1	5309.1	5309.1
2.5°	5365.5	5373.5	5349.3	5341.3	5333.2	5293.0	5293.0	5252.7	5244.6	5252.7	5228.5
5°	5542.7	5526.6	5462.1	5413.8	5357.4	5244.6	5180.2	5091.5	5067.4	5043.2	5019.0
7.5°	5760.2	5736.0	5623.3	5494.4	5341.3	5123.8	5002.9	4857.9	4809.6	4769.3	4753.2
10°	6034.1	5985.8	5808.6	5534.6	5252.7	4986.8	4817.6	4640.4	4559.8	4543.7	4503.4
12.5°	6388.6	6300.0	5969.7	5542.7	5172.1	4825.7	4640.4	4503.4	4471.2	4463.2	4422.9
15°	6783.4	6654.5	6122.7	5550.8	5067.4	4688.7	4575.9	4503.4	4503.4	4495.4	4471.2
17.5°	7266.7	7057.3	6267.8	5518.5	4938.5	4648.5	4592.1	4527.6	4511.5	4519.6	4487.3
20°	7846.8	7500.4	6420.8	5478.2	4882.1	4656.5	4592.1	4503.4	4463.2	4455.1	4430.9
22.5°	8515.5	8007.9	6590.0	5413.8	4882.1	4648.5	4543.7	4422.9	4342.3	4310.1	4277.9
25°	9280.8	8596.0	6767.2	5389.6	4898.2	4616.2	4447.0	4253.7	4124.8	4076.5	4052.3
27.5°	10207.3	9216.3	6896.1	5413.8	4890.1	4543.7	4277.9	4028.1	3883.1	3802.5	3786.4
30°	11230.4	9885.0	6984.8	5454.1	4841.8	4406.8	4076.5	3794.5	3593.1	3496.4	3472.2
32.5°	12438.8	10634.2	7073.4	5454.1	4721.0	4213.4	3842.8	3536.7	3327.2	3214.4	3198.3
35°	13776.2	11552.7	7153.9	5446.0	4575.9	4004.0	3609.2	3295.0	3077.5	2964.7	2956.6
37.5°	14912.1	12245.5	7194.2	5365.5	4374.5	3762.3	3391.7	3077.5	2851.9	2731.1	2723.0
40°	15613.0	12535.5	7113.7	5204.3	4132.9	3512.5	3150.0	2860.0	2634.4	2489.4	2457.2
42.5°	15878.9	12398.6	6855.9	4938.5	3842.8	3262.8	2948.6	2642.4	2344.4	2223.5	2199.4
45°	15790.2	11866.9	6308.0	4559.8	3520.6	3037.2	2771.3	2424.9	2231.6	2126.8	2118.8
47.5°	15492.2	11045.1	5623.3	4084.5	3182.2	2835.8	2537.7	2368.5	2191.3	2078.5	2070.5
50°	14968.5	10167.0	4801.5	3544.7	2876.1	2626.3	2481.3	2344.4	2199.4	2110.7	2094.6
52.5°	14299.8	9176.1	4044.2	3021.1	2610.2	2441.0	2424.9	2328.3	2215.5	2118.8	2078.5
53°	14146.8	8918.3	3899.2	2932.5	2569.9	2416.9	2408.8	2328.3	2199.4	2110.7	2078.5
55°	13413.7	8120.7	3440.0	2618.3	2368.5	2336.3	2408.8	2320.2	2159.1	2086.6	2062.4
57.5°	12237.4	7073.4	2996.9	2328.3	2159.1	2239.6	2384.6	2288.0	2110.7	1981.8	1941.6
60°	10819.5	5873.0	2658.6	2134.9	2006.0	2118.8	2288.0	2175.2	1933.5	1869.0	1861.0
62.5°	9127.7	4753.2	2400.8	1973.8	1877.1	1989.9	2143.0	1949.6	1772.4	1724.0	1707.9
65°	7129.8	3778.4	2199.4	1852.9	1748.2	1836.8	1941.6	1820.7	1707.9	1667.6	1659.6
67.5°	5301.0	2964.7	2038.2	1748.2	1619.3	1675.7	1796.5	1764.3	1667.6	1643.5	1635.4
70°	3657.5	2408.8	1893.2	1651.5	1458.2	1522.6	1707.9	1732.1	1635.4	1619.3	1611.2
72.5°	2561.9	2038.2	1740.1	1546.8	1329.3	1393.7	1667.6	1667.6	1562.9	1587.1	1571.0
75°	1925.4	1716.0	1562.9	1417.9	1168.2	1264.8	1611.2	1595.1	1490.4	1595.1	1554.9
77.5°	1450.1	1385.7	1353.4	1256.8	1023.1	1119.8	1498.5	1466.2	1329.3	1337.3	1264.8
80°	1055.4	1071.5	1160.1	1071.5	854.0	926.5	1264.8	1248.7	1079.5	1111.8	1023.1
82.5°	757.3	797.6	990.9	862.0	620.3	660.6	870.1	942.6	845.9	797.6	813.7
85°	572.0	596.2	797.6	636.4	386.7	435.0	596.2	676.7	660.6	612.3	620.3
87.5°	241.7	273.9	370.6	298.1	225.6	225.6	370.6	475.3	427.0	362.5	378.6
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

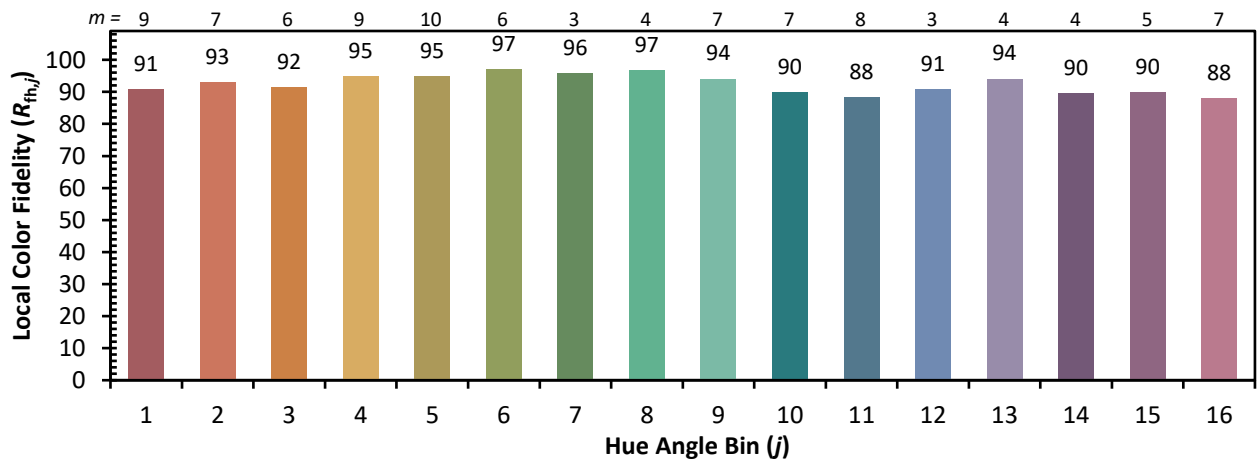
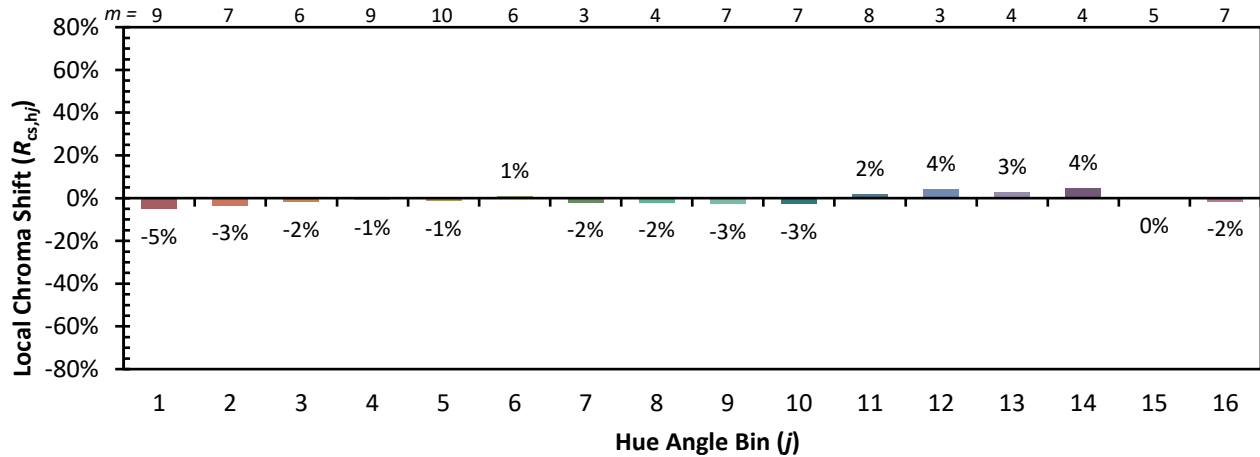


Individual Sample Fidelity Index ($R_{f,i}$)

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)