

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: P1456019

Luminaire Tested: GLAN-SB4A-827-U-T2LG

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1456019
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/21/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB4A-827-U-T2LG
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 4xLight Square
PACKAGE 80CRI 2700K FIXTURE w/ TYPE II LOW GLARE
Light Source: (104) 2700K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 15125.2 lumens
Efficiency: N/A
Efficacy: 132.7 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type II - Short
BUG Rating: B3 - U0 - G3

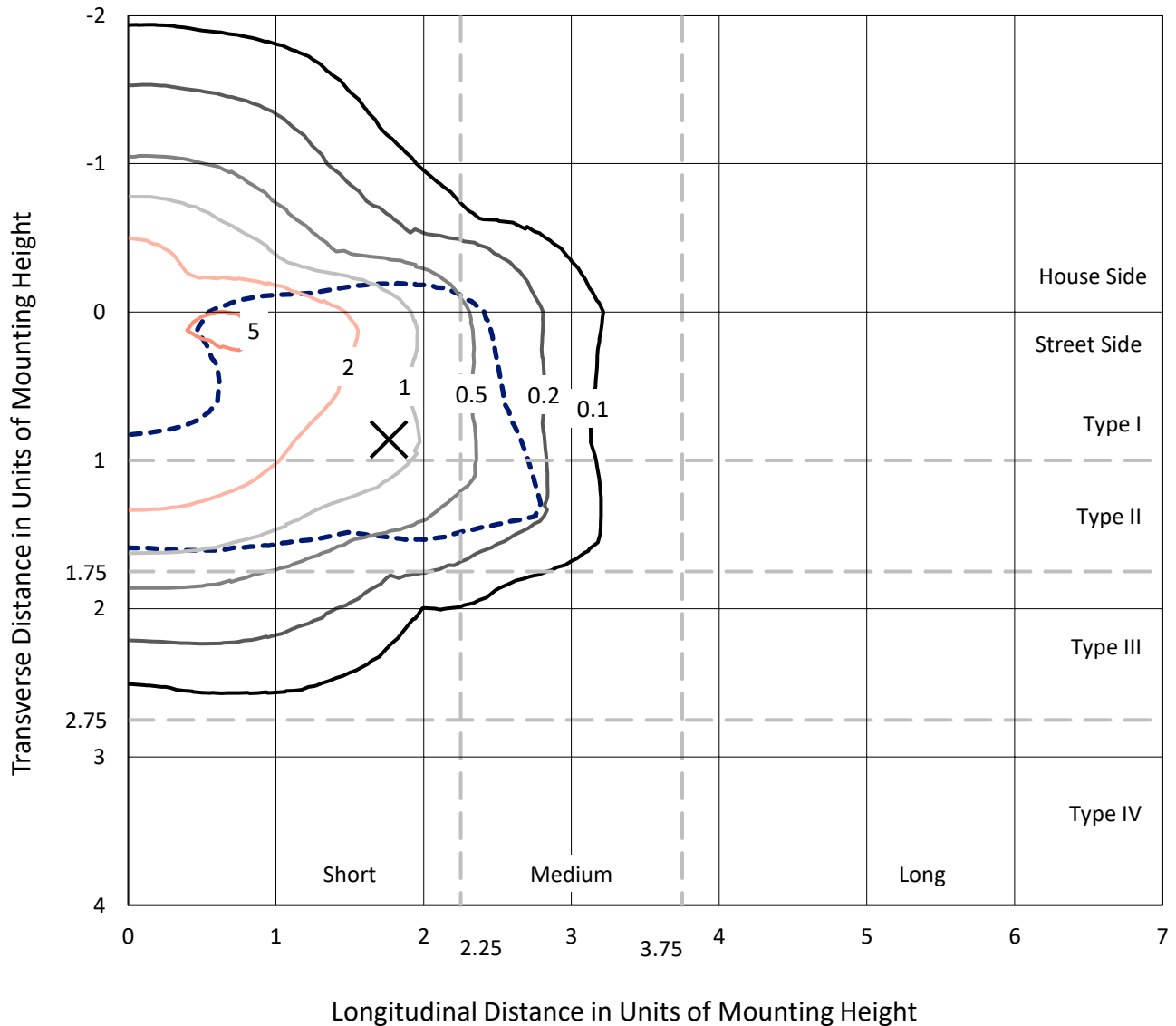
Input Watts (W): 114
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

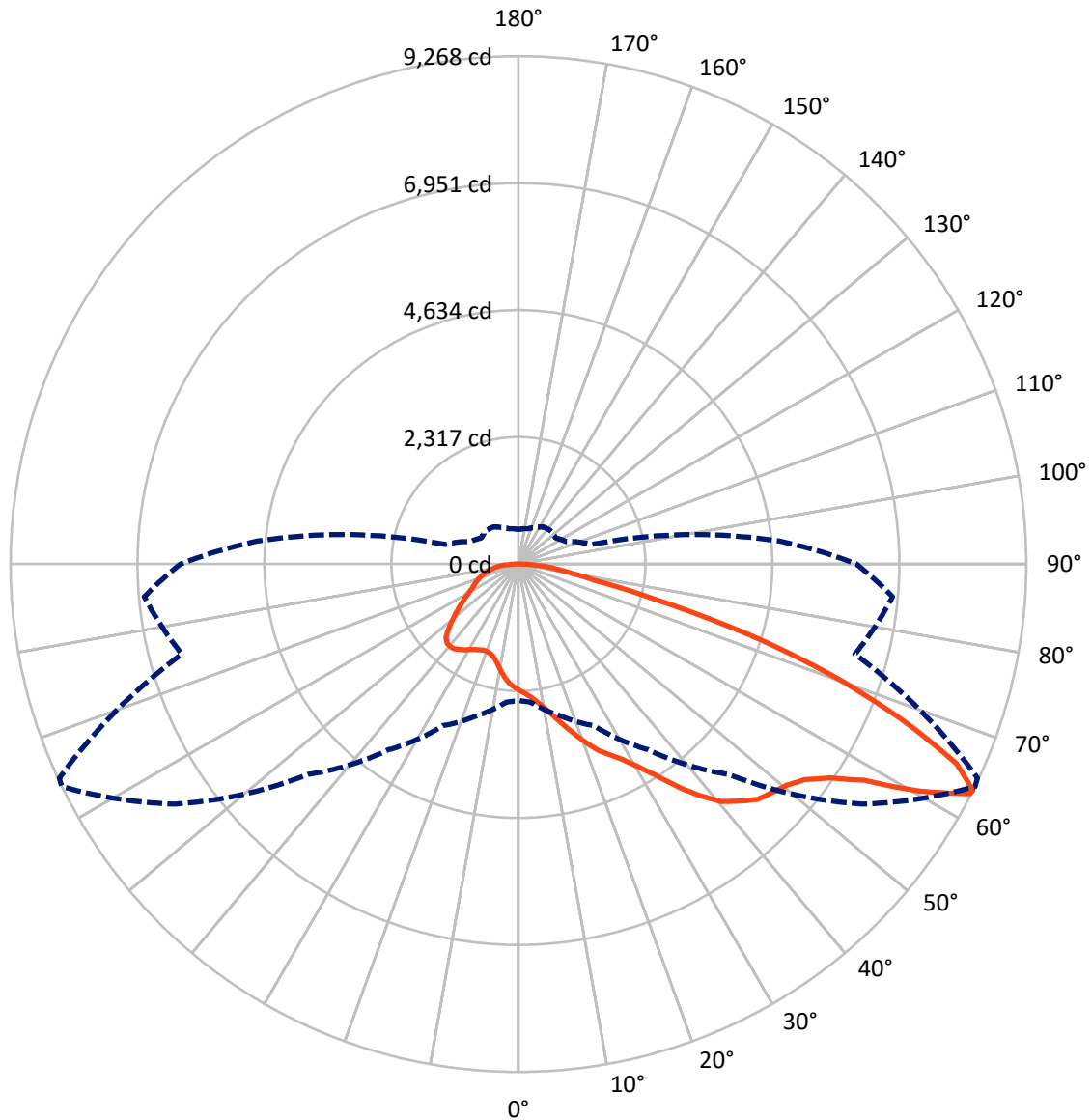


Based on 25 foot mounting height. Maximum calculated value = 5.7 fc
 Type II - Short - N/A

REPORT NUMBER: P1456019

CATALOG NUMBER: GLAN-SB4A-827-U-T2LG

Luminous Intensity Polar Plot



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

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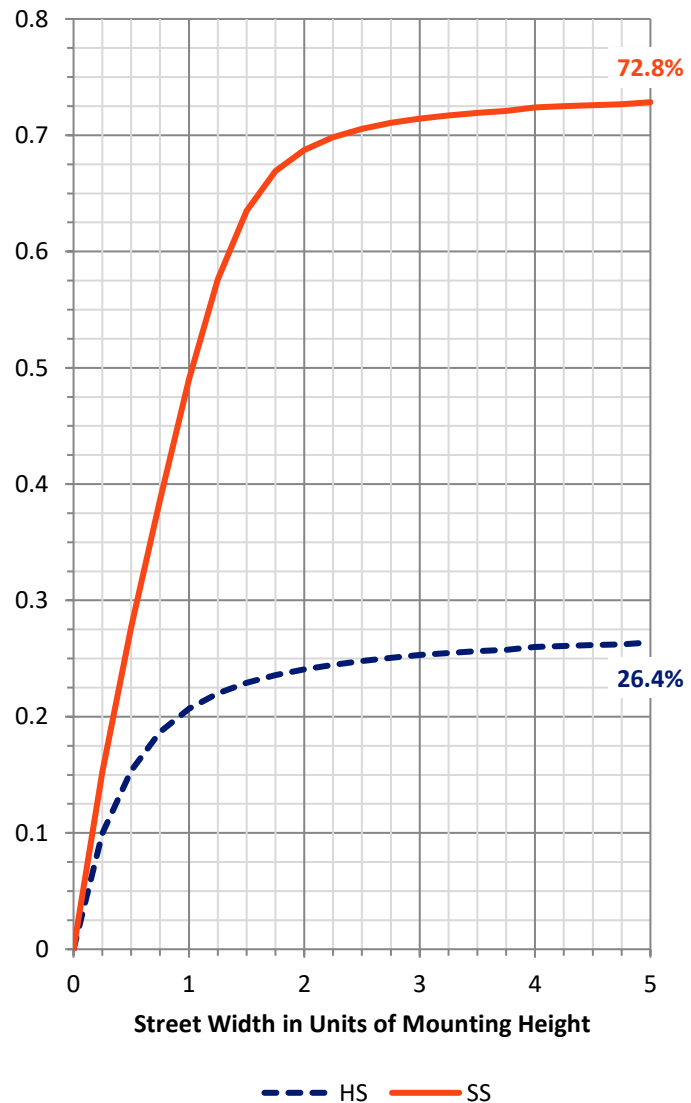
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4063.7	0.0	4063.7
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	11061.5	0.0	11061.5
	% Fixture	73.1	0.0	73.1
Total	Lumens	15125.2	0.0	15125.2
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	211.5	1.4
10°-20°	651.1	4.3
20°-30°	1190.6	7.9
30°-40°	2048.0	13.5
40°-50°	3020.2	20.0
50°-60°	3619.9	23.9
60°-70°	2905.3	19.2
70°-80°	1167.4	7.7
80°-90°	311.3	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°	15125.2	100.0
0°-180°	15125.2	100.0



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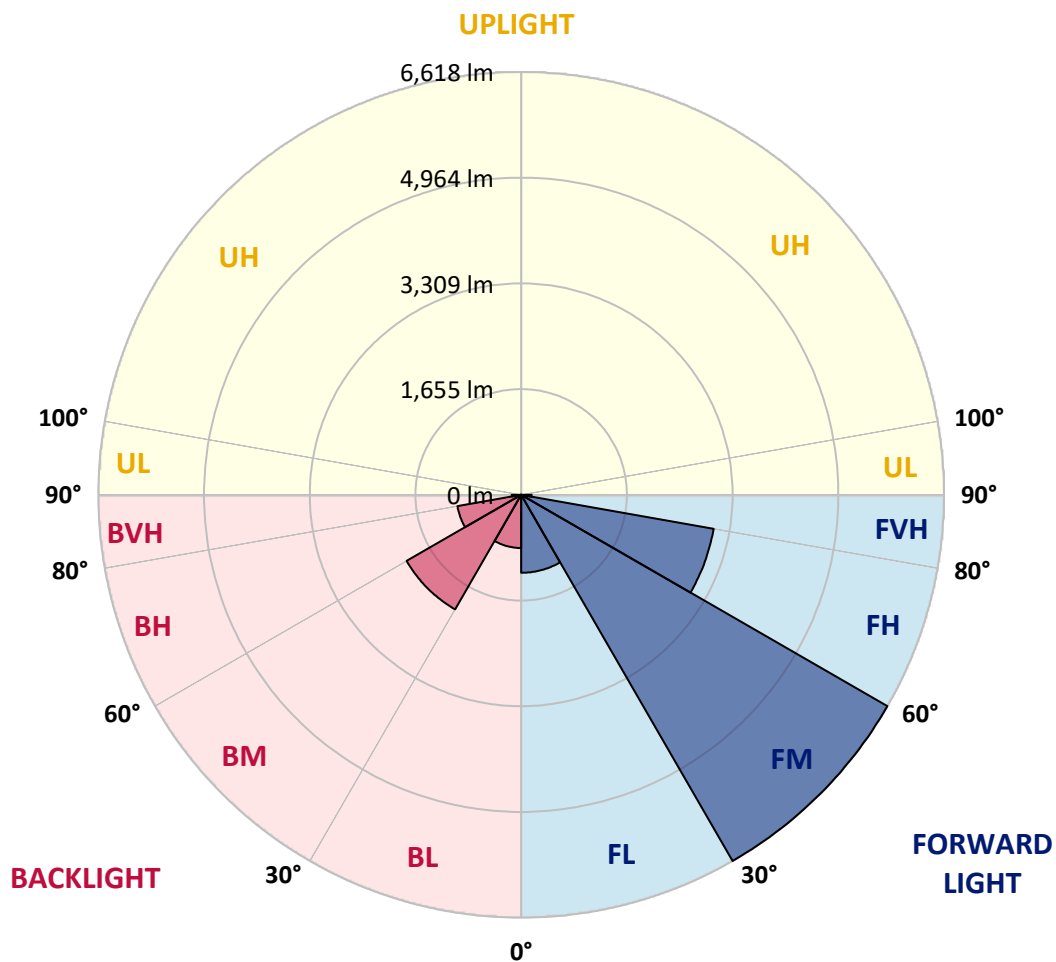
CATALOG NUMBER: GLAN-SB4A-827-U-T2LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1220.3	8.1			
FM	(30°-60°)	6618.1	43.8			
FH	(60°-80°)	3059.5	20.2			G2/5000
FVH	(80°-90°)	163.6	1.1			G2/225
BL	(0°-30°)	832.8	5.5	B2/1000		
BM	(30°-60°)	2070.0	13.7	B2/2500		
BH	(60°-80°)	1013.2	6.7	B3/2500		G3/2500
BVH	(80°-90°)	147.7	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°	2303.4	2303.4	2303.4	2303.4	2303.4	2303.4	2303.4	2303.4	2303.4	2303.4	2303.4
2.5°	2398.5	2401.9	2391.7	2388.3	2395.1	2381.5	2378.1	2364.5	2357.8	2344.2	2327.2
5°	2466.5	2469.9	2463.1	2463.1	2469.9	2459.7	2456.3	2442.7	2435.9	2422.3	2388.3
7.5°	2463.1	2466.5	2473.3	2500.4	2534.4	2548.0	2558.2	2548.0	2544.6	2524.2	2490.2
10°	2408.7	2412.1	2429.1	2469.9	2554.8	2616.0	2680.5	2680.5	2687.3	2670.3	2609.2
12.5°	2334.0	2337.4	2378.1	2442.7	2554.8	2660.1	2792.6	2847.0	2843.6	2833.4	2762.0
15°	2153.9	2153.9	2215.1	2337.4	2517.4	2690.7	2887.7	3033.8	3037.2	3047.4	2962.5
17.5°	2001.0	2004.4	2055.4	2164.1	2398.5	2673.7	2989.7	3241.1	3251.3	3309.0	3186.7
20°	2014.6	2014.6	2031.6	2079.2	2269.4	2605.8	3047.4	3461.9	3495.9	3631.8	3478.9
22.5°	2119.9	2119.9	2133.5	2130.1	2245.6	2561.6	3084.8	3682.7	3743.9	4025.8	3828.8
25°	2313.6	2310.2	2296.6	2276.2	2344.2	2609.2	3169.7	3852.6	3971.5	4460.7	4233.1
27.5°	2551.4	2544.6	2524.2	2490.2	2537.8	2751.8	3315.8	4032.6	4161.7	4936.3	4661.1
30°	2847.0	2826.6	2806.2	2762.0	2813.0	2986.3	3533.2	4287.4	4409.7	5476.5	5177.5
32.5°	3196.9	3220.7	3152.7	3091.6	3145.9	3305.6	3856.0	4589.8	4722.3	6040.5	5714.3
35°	3720.1	3791.4	3771.0	3461.9	3512.8	3689.5	4233.1	4980.5	5099.4	6553.5	6264.7
37.5°	4236.5	4219.5	4236.5	3978.3	3896.7	4110.8	4637.4	5354.2	5469.7	6971.3	6750.5
40°	4651.0	4701.9	4701.9	4491.3	4386.0	4528.7	5004.3	5697.3	5809.4	7202.4	7100.4
42.5°	5102.8	5109.6	5096.0	4912.6	4871.8	4909.2	5327.0	5914.8	6006.5	7321.3	7338.2
45°	5612.4	5609.0	5551.2	5398.4	5337.2	5303.2	5527.5	6125.4	6217.1	7375.6	7467.3
47.5°	6033.7	6050.7	6054.1	5891.0	5789.1	5643.0	5700.7	6230.7	6336.0	7314.5	7494.5
50°	6057.5	6084.6	6213.7	6261.3	6240.9	6006.5	5860.4	6342.8	6448.1	7328.1	7593.0
52.5°	5908.0	5935.1	6101.6	6298.7	6536.5	6424.4	6111.8	6536.5	6645.2	7460.6	7817.3
55°	5507.1	5551.2	5799.3	6074.4	6499.1	6658.8	6556.9	6886.4	6988.3	7565.9	8078.9
57.5°	4793.6	4848.0	5191.1	5629.4	6210.3	6604.4	7202.4	7447.0	7531.9	7640.6	8082.3
60°	3584.2	3628.4	4165.1	4756.3	5629.4	6264.7	7586.3	8408.4	8456.0	7236.3	7623.6
62.5°	2639.7	2683.9	3044.0	3468.7	4423.3	5639.6	7661.0	9240.8	9247.6	6505.9	6991.7
63°	2486.9	2531.0	2857.2	3254.6	4138.0	5428.9	7637.2	9267.9	9244.2	6356.4	6852.4
65°	1936.5	2014.6	2354.4	2656.7	3101.8	4321.4	7331.5	8785.5	8819.5	5914.8	6152.6
67.5°	1318.2	1375.9	1807.4	2157.3	2344.2	2751.8	6013.3	7518.3	7572.7	5456.1	4909.2
70°	1019.2	1046.4	1297.8	1708.9	1895.7	1749.6	3920.5	6054.1	6054.1	4260.3	3478.9
72.5°	798.4	808.6	978.4	1335.2	1525.4	1345.3	2184.5	4402.9	4239.9	2527.6	2320.4
75°	570.8	584.3	737.2	995.4	1216.2	1060.0	1396.3	2565.0	2466.5	1454.1	1549.2
77.5°	451.8	458.6	550.4	733.8	985.2	808.6	1063.4	1399.7	1386.1	1022.6	995.4
80°	356.7	370.3	431.5	526.6	761.0	631.9	791.6	924.1	896.9	703.2	638.7
82.5°	254.8	278.6	332.9	400.9	564.0	451.8	519.8	652.3	652.3	530.0	421.3
85°	156.3	176.7	197.0	248.0	400.9	292.2	275.2	421.3	431.5	397.5	271.8
87.5°	74.7	81.5	95.1	105.3	146.1	132.5	108.7	159.7	163.1	176.7	112.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1456019

CATALOG NUMBER: GLAN-SB4A-827-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2303.4	2303.4	2303.4	2303.4	2303.4	2303.4	2303.4	2303.4	2303.4	2303.4	2303.4
2.5°	2323.8	2317.0	2283.0	2249.0	2211.7	2177.7	2143.7	2116.5	2086.0	2092.8	2096.2
5°	2367.9	2351.0	2276.2	2187.9	2072.4	1963.7	1858.3	1783.6	1736.0	1722.5	1695.3
7.5°	2463.1	2422.3	2286.4	2099.6	1885.5	1715.7	1617.1	1573.0	1559.4	1562.8	1556.0
10°	2571.8	2510.6	2300.0	1994.2	1722.5	1606.9	1593.4	1620.5	1634.1	1647.7	1651.1
12.5°	2714.5	2616.0	2293.2	1878.7	1644.3	1623.9	1674.9	1725.8	1756.4	1776.8	1773.4
15°	2880.9	2748.4	2272.8	1783.6	1634.1	1688.5	1753.0	1810.8	1848.2	1868.5	1858.3
17.5°	3081.4	2904.7	2249.0	1722.5	1664.7	1729.2	1797.2	1854.9	1895.7	1909.3	1899.1
20°	3329.4	3081.4	2208.3	1695.3	1688.5	1746.2	1807.4	1861.7	1895.7	1909.3	1895.7
22.5°	3621.6	3292.0	2174.3	1695.3	1698.7	1746.2	1790.4	1831.2	1861.7	1871.9	1854.9
25°	3995.3	3536.6	2160.7	1722.5	1702.1	1729.2	1753.0	1776.8	1793.8	1800.6	1793.8
27.5°	4375.8	3818.6	2167.5	1756.4	1698.7	1705.5	1705.5	1708.9	1712.3	1715.7	1712.3
30°	4814.0	4104.0	2194.7	1800.6	1705.5	1671.5	1661.3	1640.9	1623.9	1610.3	1596.7
32.5°	5238.7	4375.8	2242.2	1865.1	1698.7	1634.1	1613.7	1562.8	1515.2	1474.4	1474.4
35°	5697.3	4657.8	2327.2	1912.7	1691.9	1600.1	1542.4	1484.6	1433.7	1375.9	1375.9
37.5°	6091.4	4899.0	2395.1	1967.1	1685.1	1559.4	1467.6	1403.1	1348.7	1291.0	1284.2
40°	6366.6	5038.3	2435.9	1987.4	1661.3	1505.0	1396.3	1314.8	1236.6	1158.5	1155.1
42.5°	6499.1	5031.5	2412.1	1980.6	1617.1	1437.1	1335.2	1226.4	1121.1	1049.8	1043.0
45°	6570.5	4987.3	2320.4	1922.9	1545.8	1365.7	1257.0	1141.5	1036.2	971.6	958.0
47.5°	6556.9	4878.6	2194.7	1780.2	1450.7	1287.6	1178.9	1060.0	975.0	937.7	937.7
50°	6594.2	4793.6	2052.0	1617.1	1321.6	1195.9	1107.5	998.8	947.9	900.3	883.3
52.5°	6760.7	4865.0	1929.7	1464.3	1199.3	1107.5	1046.4	954.7	890.1	859.5	849.3
55°	6981.5	5017.9	1814.2	1328.4	1080.4	1029.4	998.8	913.9	839.1	808.6	791.6
57.5°	7022.3	5123.2	1702.1	1195.9	981.8	968.2	958.0	842.5	781.4	757.6	744.0
60°	6740.3	5045.0	1556.0	1077.0	903.7	910.5	883.3	798.4	727.0	703.2	689.7
62.5°	6261.3	4841.2	1409.9	975.0	842.5	856.1	829.0	744.0	672.7	648.9	642.1
63°	6166.2	4786.8	1375.9	964.8	829.0	845.9	822.2	737.2	665.9	642.1	631.9
65°	5598.8	4460.7	1257.0	910.5	784.8	784.8	788.2	703.2	642.1	631.9	625.1
67.5°	4566.0	3723.5	1127.9	845.9	737.2	747.4	764.4	716.8	693.1	686.3	679.5
70°	3451.7	2802.8	1015.8	784.8	686.3	720.2	835.7	815.4	727.0	665.9	652.3
72.5°	2446.1	1909.3	917.3	723.6	625.1	710.0	866.3	778.0	655.7	584.3	570.8
75°	1637.5	1229.8	818.8	659.1	557.2	655.7	818.8	710.0	570.8	553.8	533.4
77.5°	1029.4	876.5	720.2	584.3	482.4	584.3	744.0	631.9	492.6	499.4	468.8
80°	628.5	625.1	604.7	496.0	387.3	465.4	625.1	533.4	394.1	394.1	349.9
82.5°	373.7	451.8	513.0	411.1	282.0	332.9	451.8	400.9	329.5	319.3	299.0
85°	251.4	305.8	407.7	316.0	180.1	203.8	312.6	336.3	302.4	265.0	248.0
87.5°	91.7	122.3	186.9	129.1	78.1	122.3	234.4	244.6	183.5	142.7	129.1
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: SP1-2407-184-8

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-827-U-5WQ

Data in this report applies to families of products including GSS-SB1A-827-U-5WQ

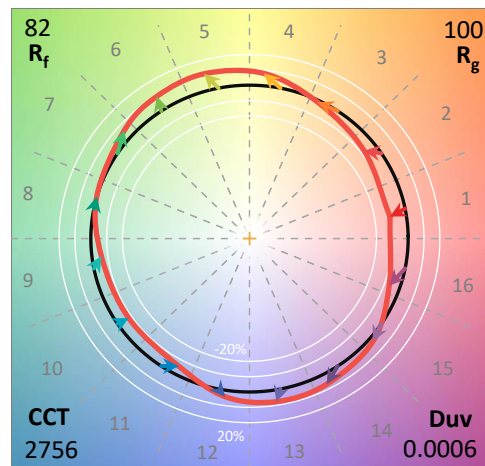
Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-8
 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-827-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K): 2756
 CIE u': 0.2599
 CIE v': 0.5271
 Duv: 0.0006
 CIE x: 0.4563
 CIE y: 0.4112
 CIE z: 0.1325
 Peak Wavelength (nm): 609
 Dominant Wavelength (nm): 583
 Purity: 60.41121
 Rf: 82.2
 Rg: 99.9

CRI (Ra):	82.9		
R1:	81.6	R9:	10.8
R2:	88.8	R10:	74.8
R3:	96.0	R11:	84.3
R4:	83.4	R12:	72.1
R5:	81.4	R13:	82.9
R6:	87.0	R14:	97.3
R7:	84.0	R15:	73.7
R8:	60.8		



Test Conditions

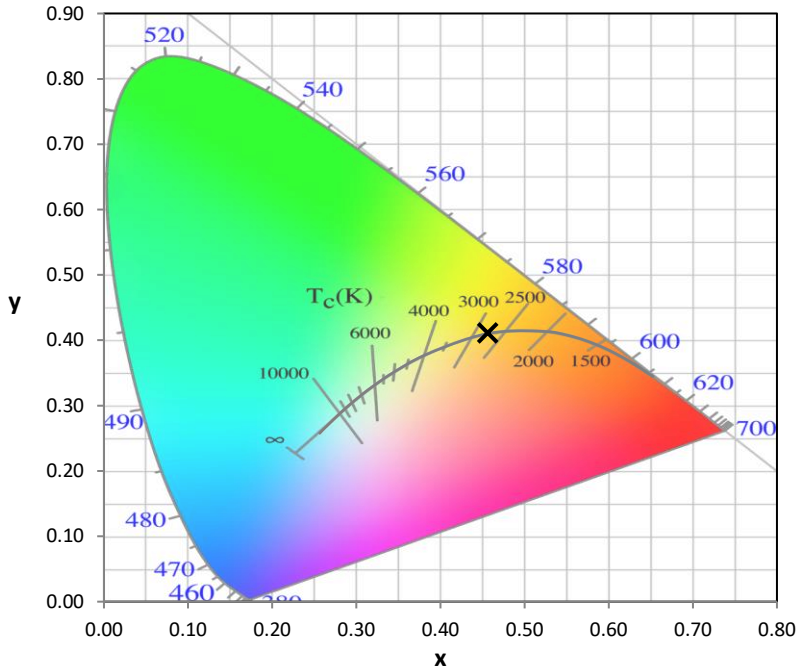
Stabilization Time: 29M
 Operation Time: 1H 29M
 Sphere Temperature (°C): 25.2

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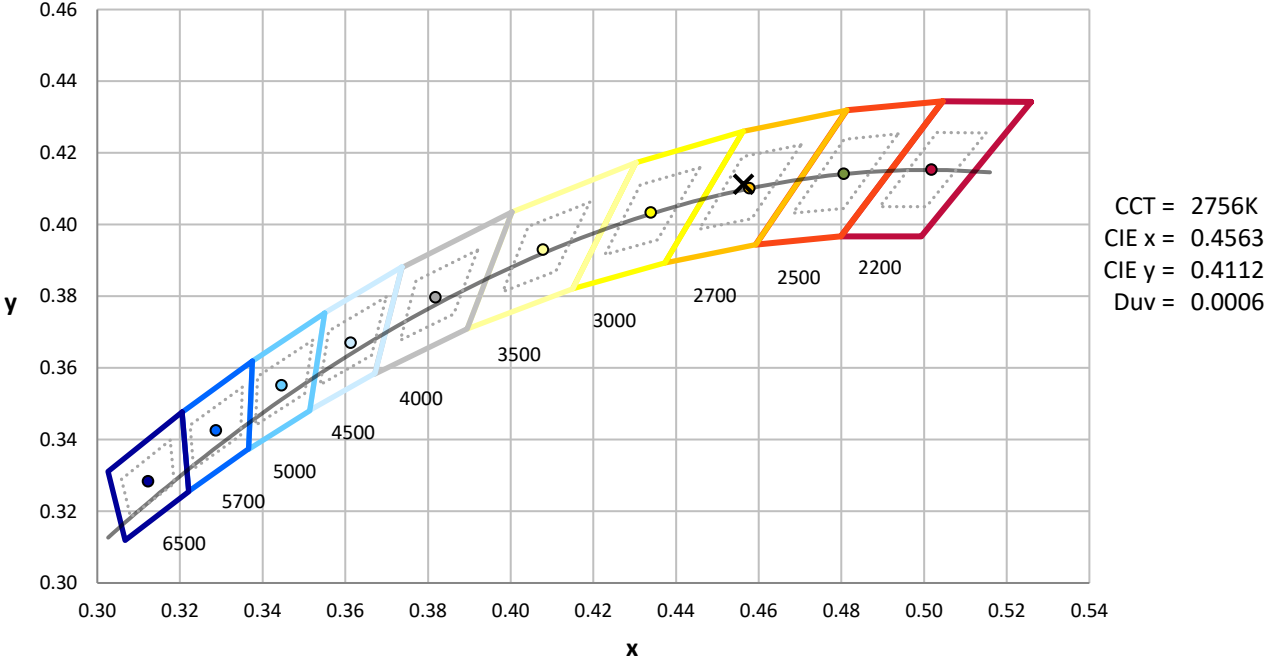
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

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CIE 1931 Chromaticity Diagram



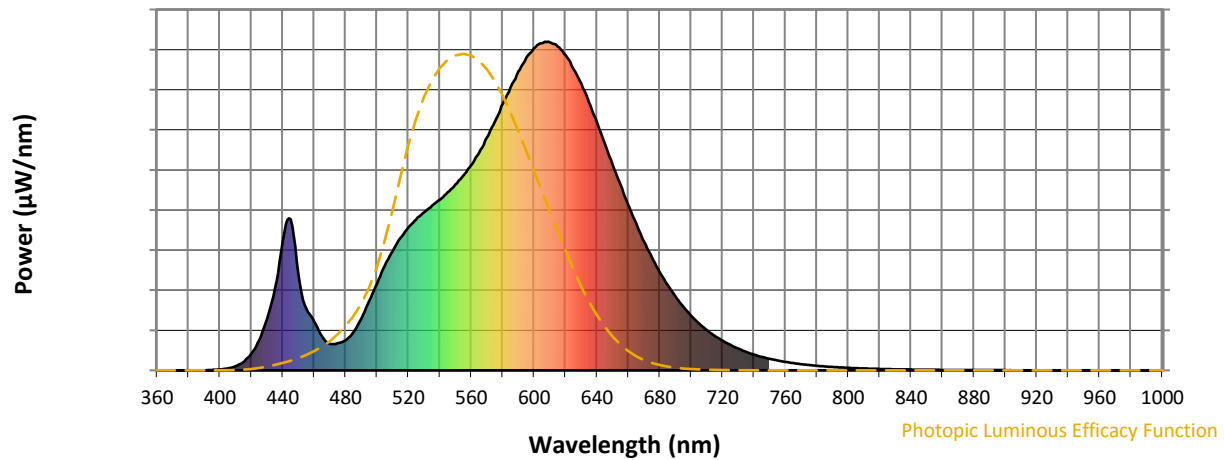
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

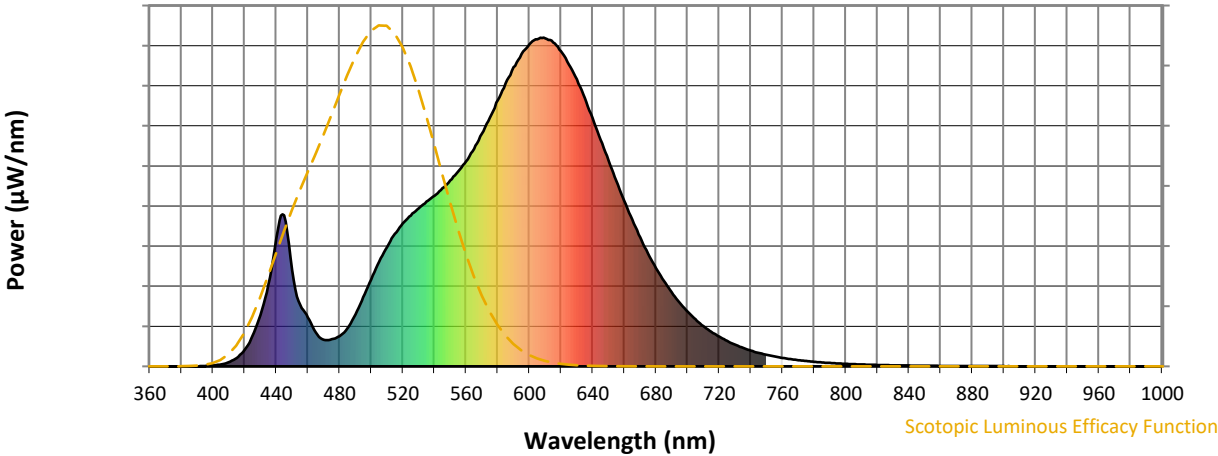


Photopic Lumens: NR

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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Scotopic Flux vs. Wavelength



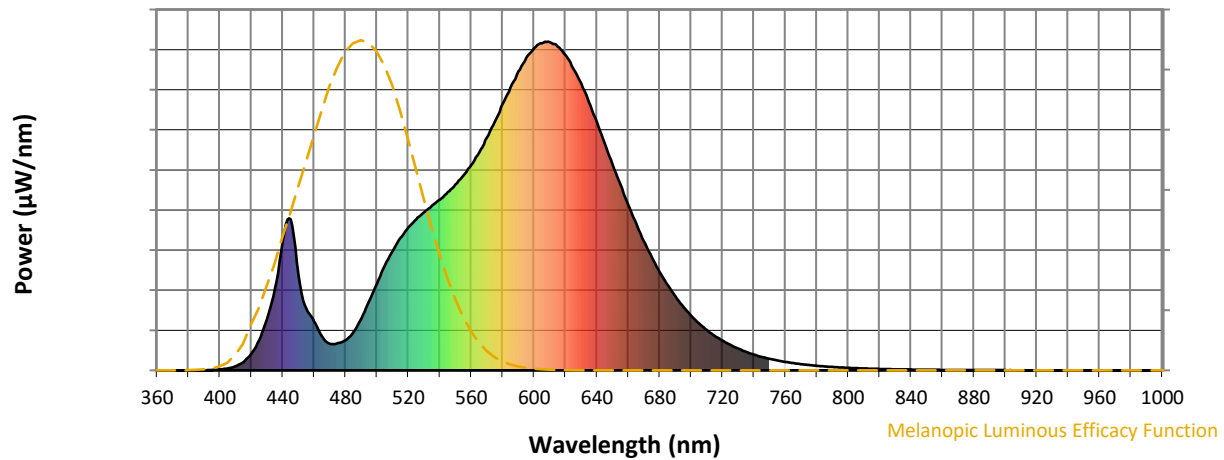
Scotopic Lumens: NR

S/P: 1.2

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



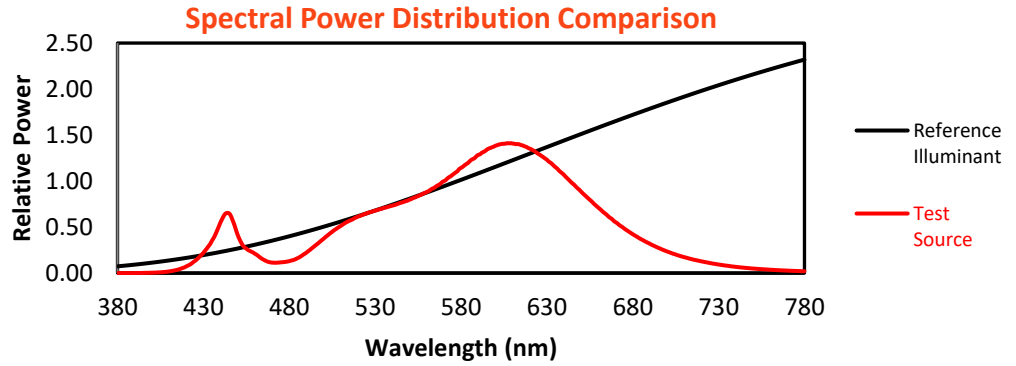
Melanopic Lumens: NR

M/P: 2.16

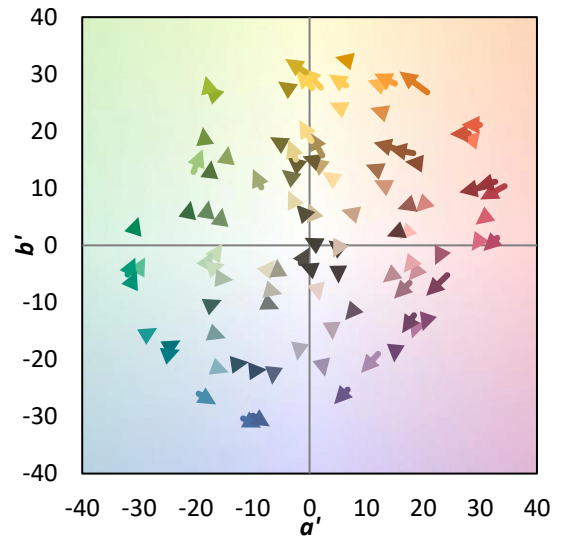
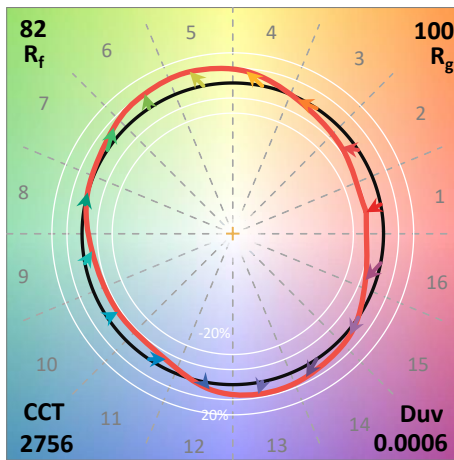
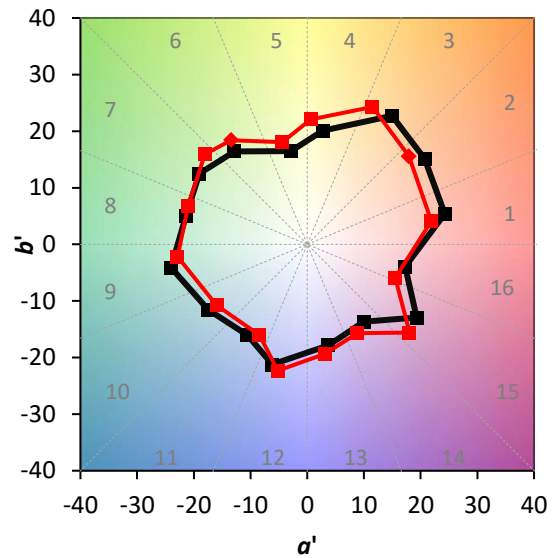
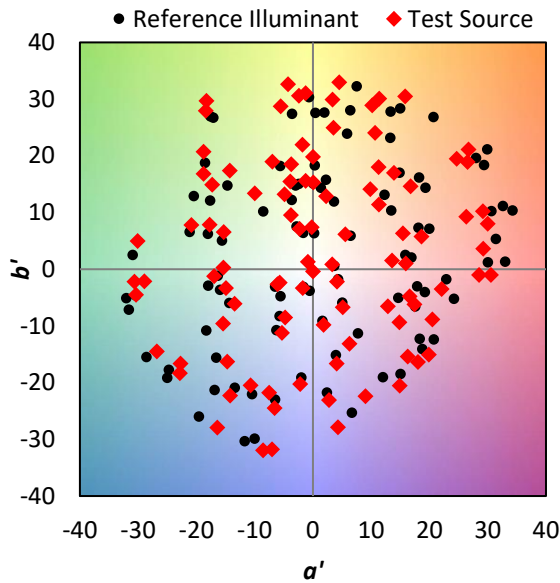
λ (nm)	Power W [^] /nm	Lumens (ϕ /nm)	λ (nm)	Power W [^] /nm	Lumens (ϕ /nm)	λ (nm)	Power W [^] /nm	Lumens (ϕ /nm)	λ (nm)	Power W [^] /nm	Lumens (ϕ /nm)	λ (nm)	Power W [^] /nm	Lumens (ϕ /nm)
360	0	NR	490	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

Summary

$R_f = 82.2$
 $R_g = 99.9$
 $CIE R_a = 82.9$
 $R_9 = 10.8$

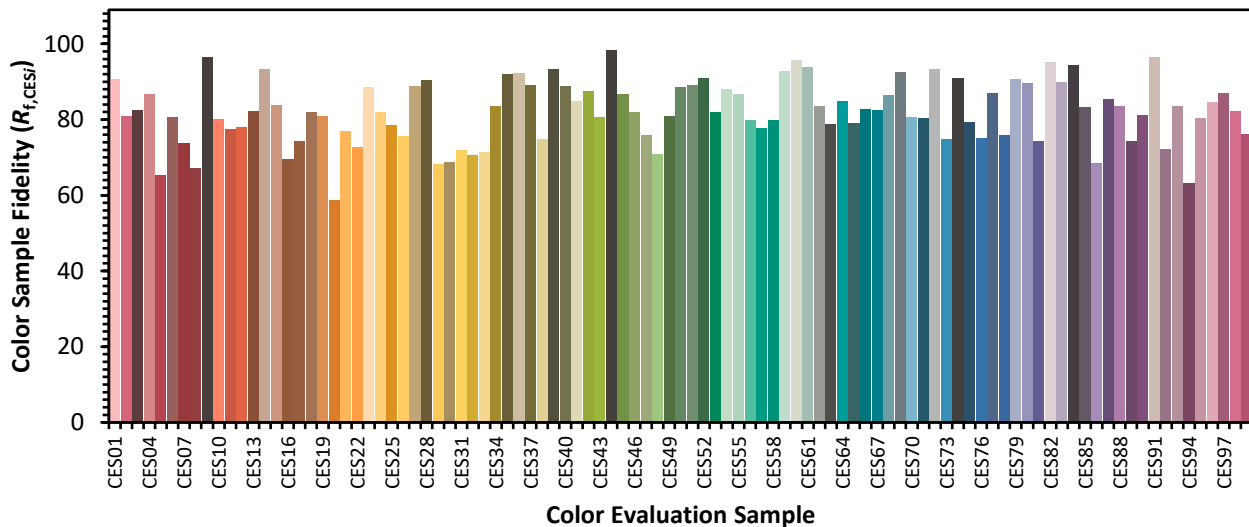


Color Vector Graphics

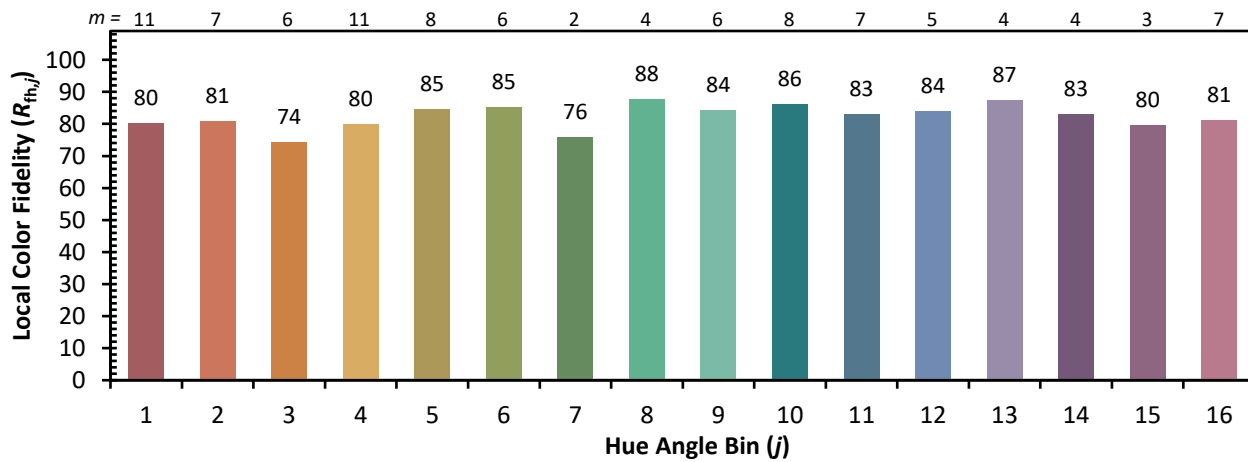
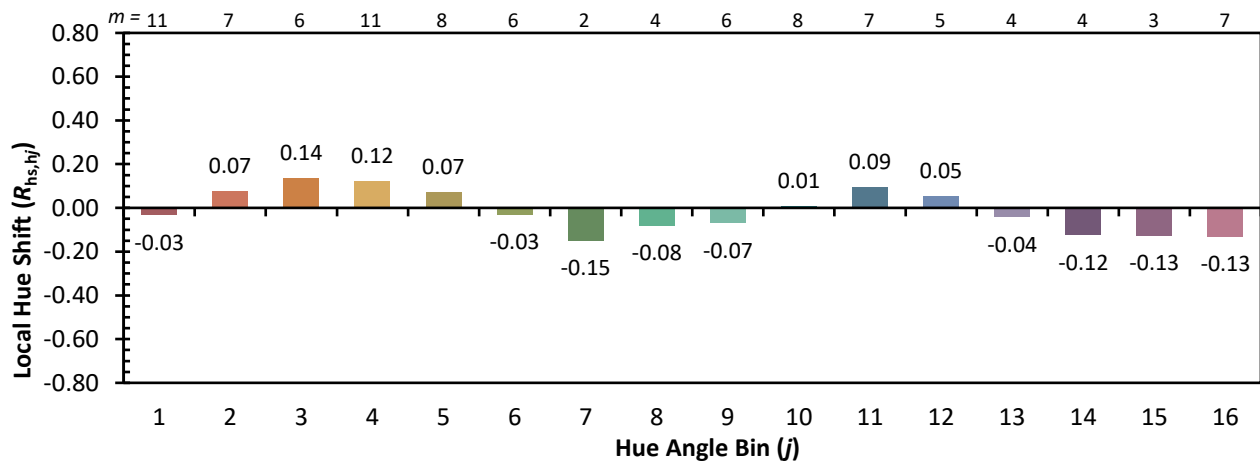
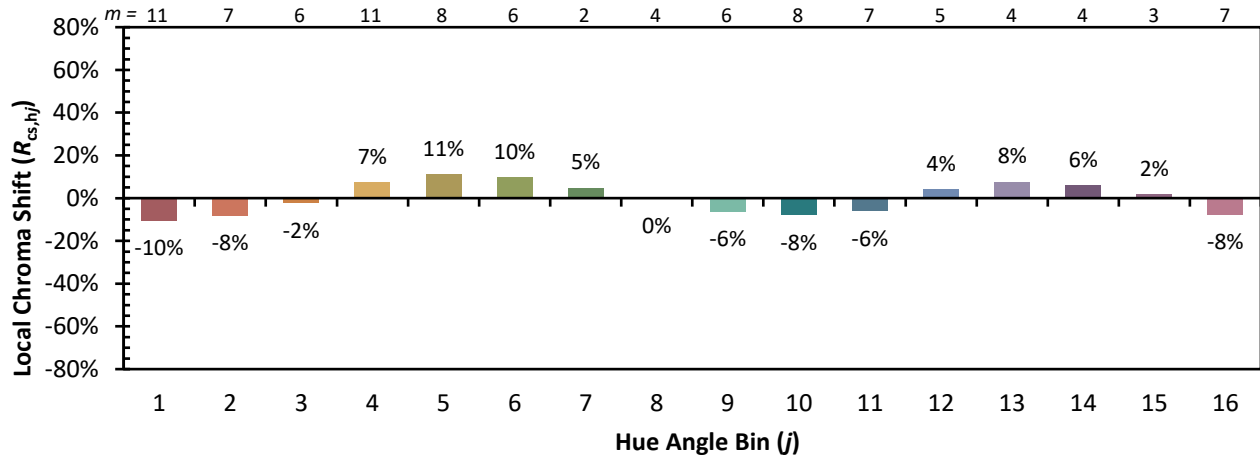


Individual Sample Fidelity Index ($R_{f,i}$)

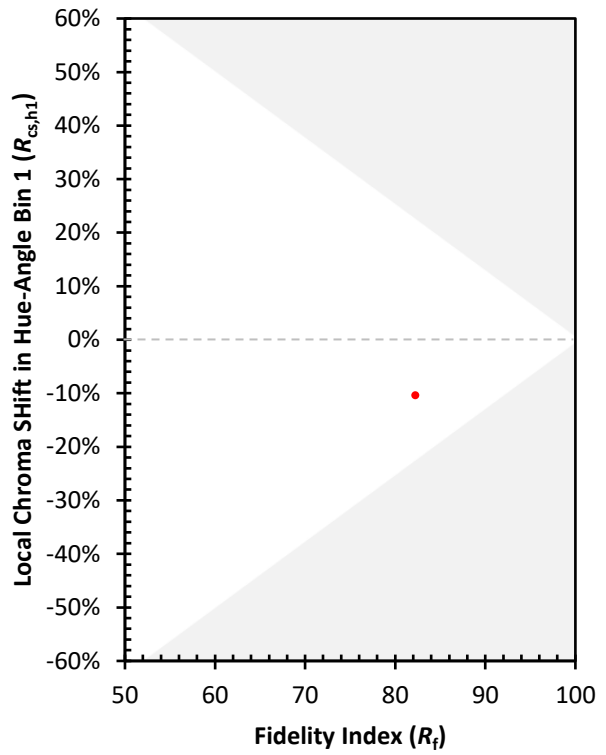
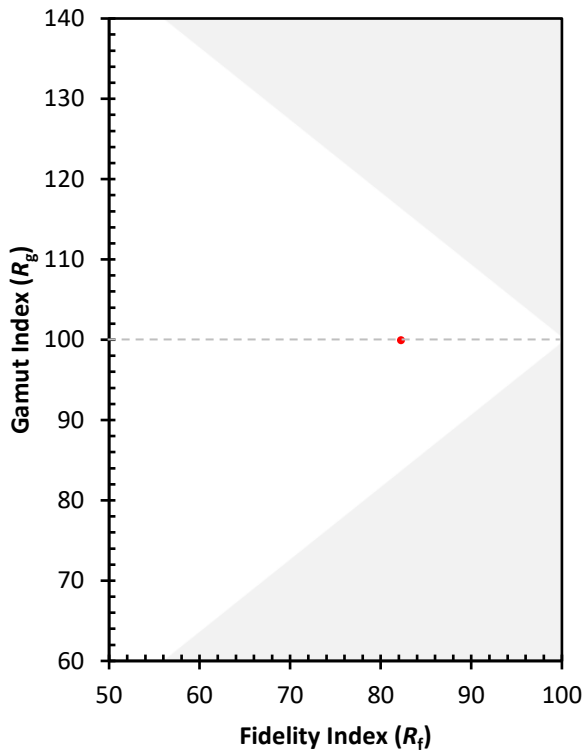
CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82 = 95
CES08 = 42	CES33 = 71	CES58 = 80	CES83 = 90
CES09 = 29	CES34 = 84	CES59 = 93	CES84 = 94
CES10 = 77	CES35 = 92	CES60 = 96	CES85 = 83
CES11 = 59	CES36 = 92	CES61 = 94	CES86 = 69
CES12 = 66	CES37 = 89	CES62 = 84	CES87 = 85
CES13 = 44	CES38 = 75	CES63 = 79	CES88 = 84
CES14 = 74	CES39 = 93	CES64 = 85	CES89 = 74
CES15 = 72	CES40 = 89	CES65 = 79	CES90 = 81
CES16 = 48	CES41 = 85	CES66 = 83	CES91 = 96
CES17 = 50	CES42 = 88	CES67 = 82	CES92 = 72
CES18 = 57	CES43 = 81	CES68 = 86	CES93 = 84
CES19 = 73	CES44 = 98	CES69 = 92	CES94 = 63
CES20 = 67	CES45 = 87	CES70 = 81	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 81	CES96 = 85
CES22 = 79	CES47 = 76	CES72 = 93	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 75	CES98 = 82
CES24 = 91	CES49 = 81	CES74 = 91	CES99 = 76
CES25 = 72	CES50 = 88	CES75 = 79	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)