Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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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: P1456266

Luminaire Tested: GLAN-SB2D-935-U-T2LG

Issue Date: 05/20/2026

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1456266
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2D-935-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 2xLight Square PACKAGE 90CRI 3500K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(52) 3500K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	13705.4 lumens
Efficiency:	N/A
Efficacy:	92.9 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - U0 - G2

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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REPORT NUMBER: P1456266
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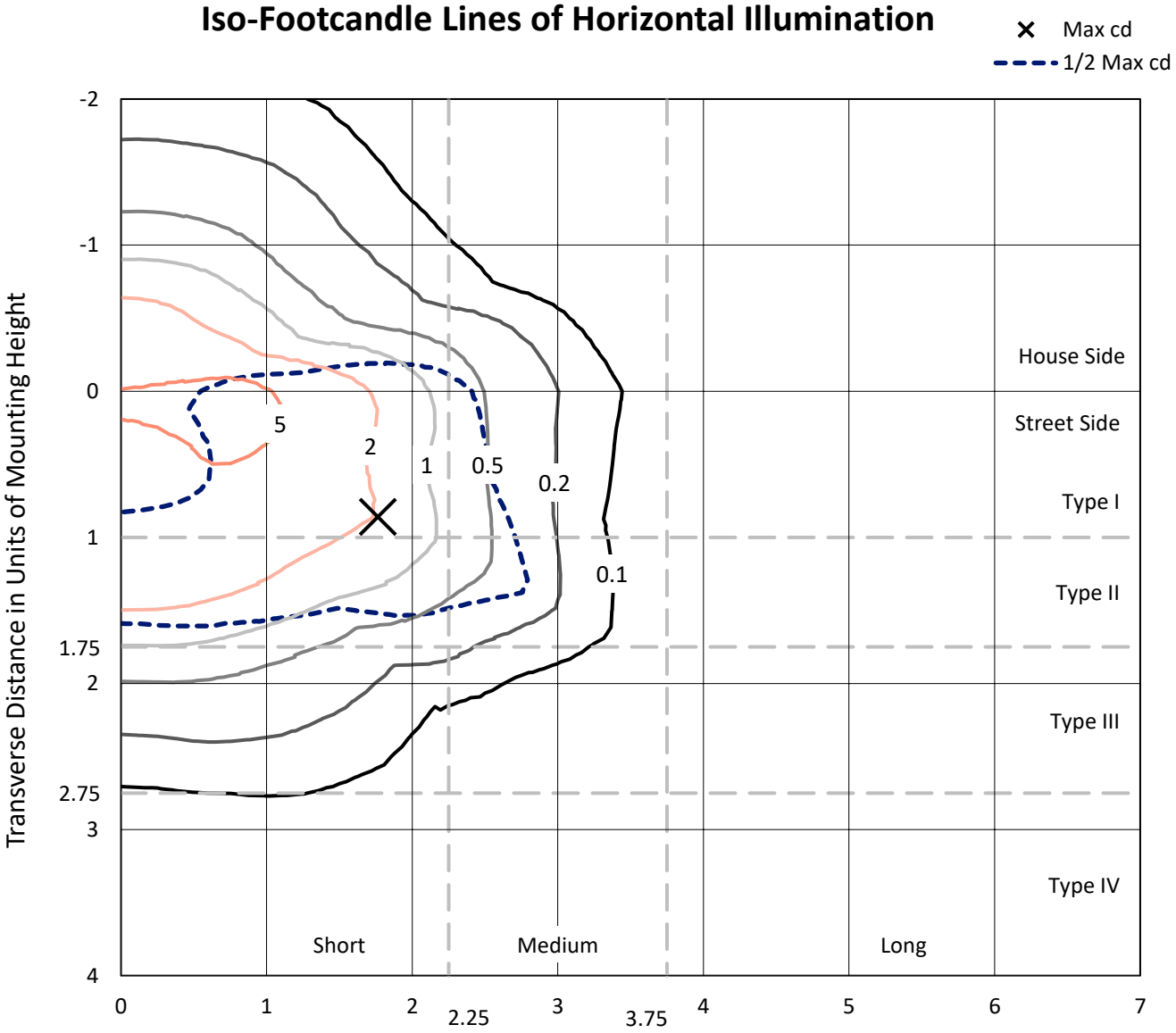
Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 8 fc
Type II - Short - N/A

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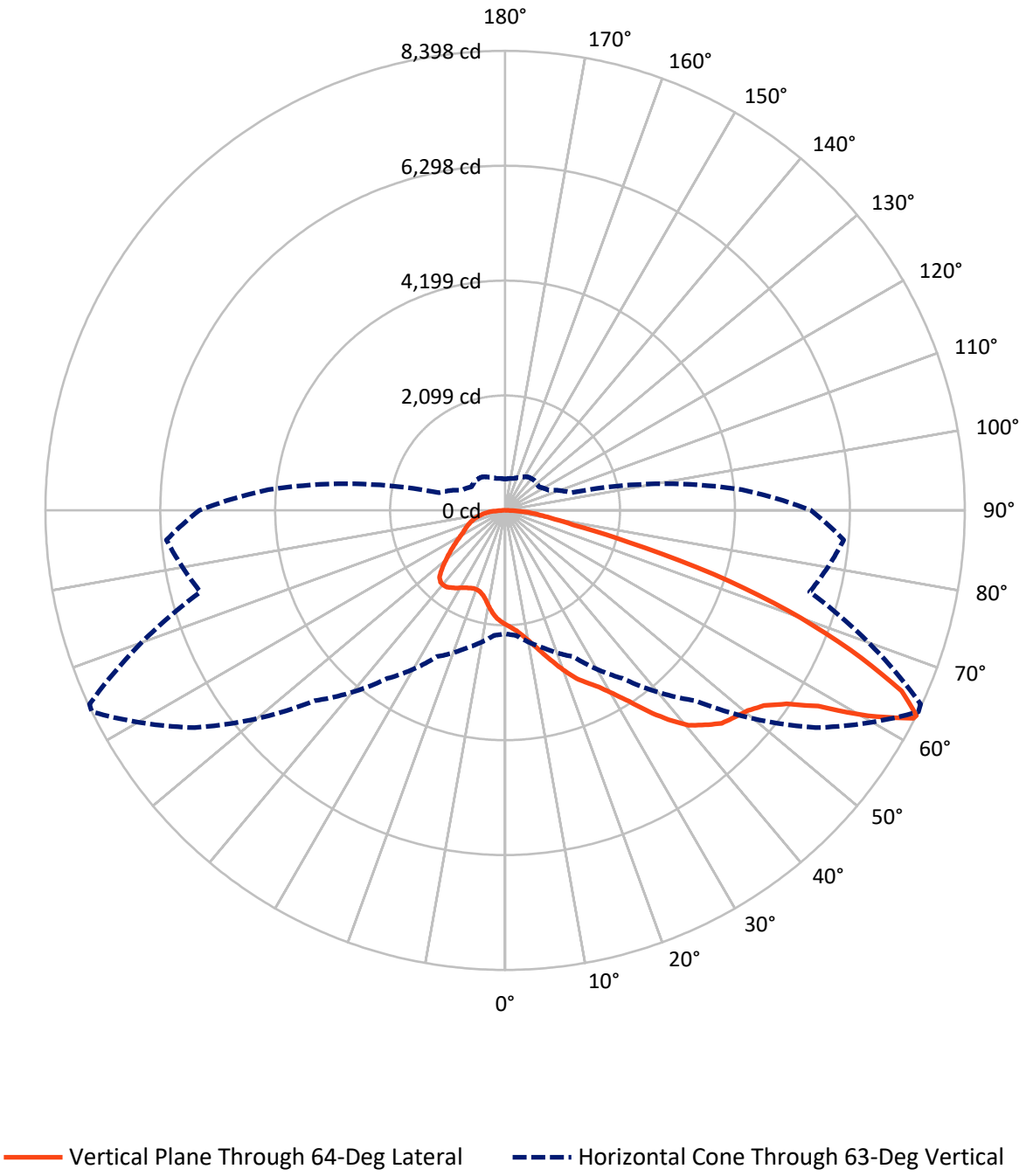
Luminous Intensity Polar Plot



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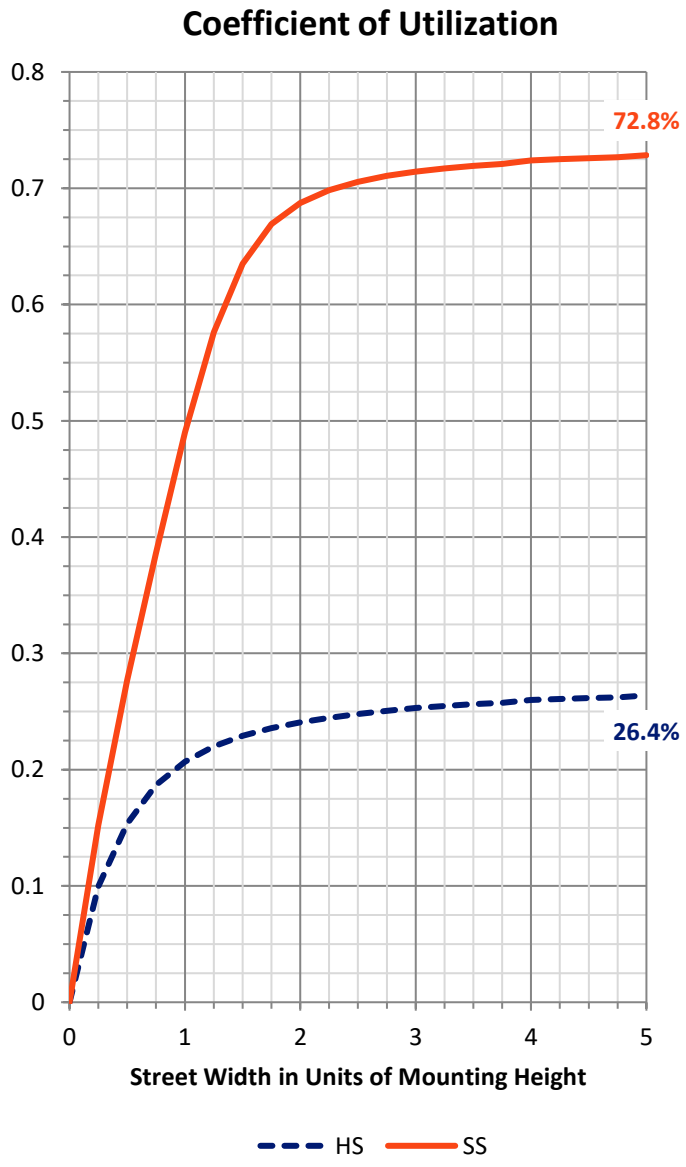
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3682.2	0.0	3682.2
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	10023.1	0.0	10023.1
	% Fixture	73.1	0.0	73.1
Total	Lumens	13705.4	0.0	13705.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	191.6	1.4
10°-20°	589.9	4.3
20°-30°	1078.8	7.9
30°-40°	1855.7	13.5
40°-50°	2736.7	20.0
50°-60°	3280.1	23.9
60°-70°	2632.6	19.2
70°-80°	1057.8	7.7
80°-90°	282.1	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°	13705.4	100.0
0°-180°	13705.4	100.0



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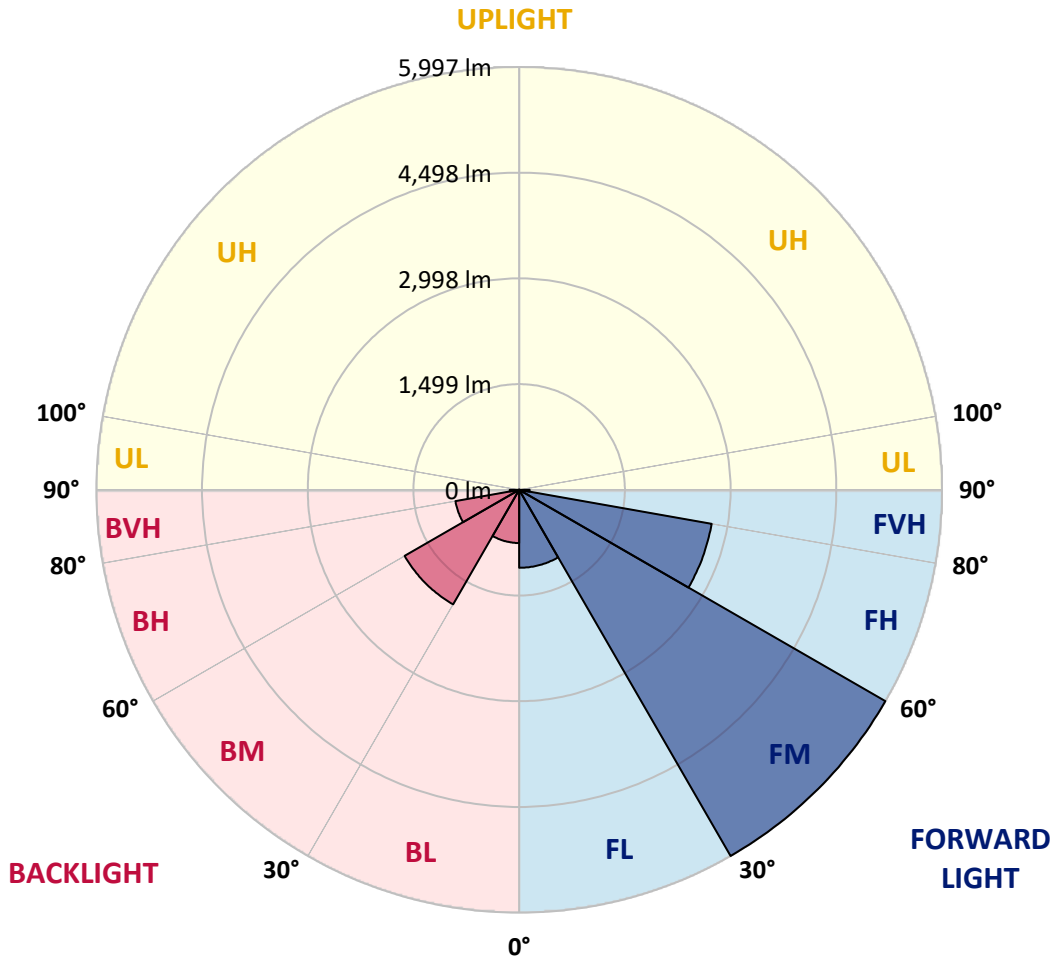
REPORT NUMBER: P1456266
CATALOG NUMBER: GLAN-SB2D-935-U-T2LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1105.8	8.1			
FM	(30°-60°)	5996.8	43.8			
FH	(60°-80°)	2772.3	20.2			G2/5000
FVH	(80°-90°)	148.2	1.1			G2/225
BL	(0°-30°)	754.6	5.5	B2/1000		
BM	(30°-60°)	1875.7	13.7	B2/2500		
BH	(60°-80°)	918.1	6.7	B2/1000		G2/1000
BVH	(80°-90°)	133.9	1.0			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type II Short



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REPORT NUMBER: P1456266
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	2087.2	2087.2	2087.2	2087.2	2087.2	2087.2	2087.2	*2087.2*	2087.2	2087.2	2087.2
2.5°	2173.4	2176.4	2167.2	2164.1	2170.3	2158.0	2154.9	*2142.6*	2136.4	2124.1	2108.7
5°	2234.9	2238.0	2231.9	2231.9	2238.0	2228.8	2225.7	*2213.4*	2207.2	2194.9	2164.1
7.5°	2231.9	2234.9	2241.1	2265.7	2296.5	2308.8	2318.1	*2308.8*	2305.7	2287.3	2256.5
10°	2182.6	2185.7	2201.1	2238.0	2315.0	2370.4	2428.9	*2428.9*	2435.0	2419.6	2364.2
12.5°	2114.9	2118.0	2154.9	2213.4	2315.0	2410.4	2530.5	*2579.7*	2576.6	2567.4	2502.8
15°	1951.7	1951.7	2007.1	2118.0	2281.1	2438.1	2616.7	*2749.0*	2752.1	2761.3	2684.4
17.5°	1813.2	1816.3	1862.4	1961.0	2173.4	2422.7	2709.0	*2936.8*	2946.1	2998.4	2887.6
20°	1825.5	1825.5	1840.9	1884.0	2056.4	2361.2	2761.3	*3136.9*	3167.7	3290.8	3152.3
22.5°	1920.9	1920.9	1933.2	1930.2	2034.8	2321.1	2795.2	*3337.0*	3392.4	3647.9	3469.4
25°	2096.4	2093.3	2081.0	2062.5	2124.1	2364.2	2872.2	*3490.9*	3598.7	4042.0	3835.7
27.5°	2311.9	2305.7	2287.3	2256.5	2299.6	2493.5	3004.5	*3654.1*	3771.1	4472.9	4223.6
30°	2579.7	2561.2	2542.8	2502.8	2548.9	2705.9	3201.6	*3885.0*	3995.8	4962.4	4691.5
32.5°	2896.8	2918.3	2856.8	2801.4	2850.6	2995.3	3494.0	*4158.9*	4279.0	5473.4	5177.9
35°	3370.9	3435.5	3417.0	3136.9	3183.1	3343.2	3835.7	*4513.0*	4620.7	5938.3	5676.6
37.5°	3838.8	3823.4	3838.8	3604.8	3531.0	3724.9	4202.0	*4851.6*	4956.3	6316.9	6116.8
40°	4214.4	4260.5	4260.5	4069.7	3974.2	4103.5	4534.5	*5162.5*	5264.1	6526.3	6433.9
42.5°	4623.8	4629.9	4617.6	4451.4	4414.5	4448.3	4827.0	*5359.5*	5442.7	6634.0	6649.4
45°	5085.6	5082.5	5030.1	4891.6	4836.2	4805.4	5008.6	*5550.4*	5633.5	6683.3	6766.4
47.5°	5467.3	5482.7	5485.7	5338.0	5245.6	5113.3	5165.6	*5645.8*	5741.3	6627.8	6791.0
50°	5488.8	5513.5	5630.4	5673.5	5655.1	5442.7	5310.3	*5747.4*	5842.8	6640.2	6880.3
52.5°	5353.4	5378.0	5528.8	5707.4	5922.9	5821.3	5538.1	*5922.9*	6021.4	6760.2	7083.5
55°	4990.1	5030.1	5254.9	5504.2	5889.0	6033.7	5941.4	*6240.0*	6332.3	6855.6	7320.5
57.5°	4343.7	4392.9	4703.8	5100.9	5627.4	5984.5	6526.3	*6747.9*	6824.9	6923.4	7323.6
60°	3247.7	3287.8	3774.1	4309.8	5100.9	5676.6	6874.1	*7619.1*	7662.2	6557.0	6908.0
62.5°	2391.9	2432.0	2758.3	3143.1	4008.1	5110.2	6941.8	*8373.3*	8379.5	5895.2	6335.4
63°	*2253.4*	*2293.4*	*2589.0*	*2949.1*	*3749.5*	*4919.3*	*6920.3*	*8397.9*	*8376.4*	*5759.7*	*6209.2*
65°	1754.7	1825.5	2133.3	2407.3	2810.6	3915.8	6643.2	*7960.8*	7991.6	5359.5	5575.0
67.5°	1194.4	1246.8	1637.7	1954.8	2124.1	2493.5	5448.8	*6812.6*	6861.8	4943.9	4448.3
70°	923.5	948.2	1176.0	1548.4	1717.8	1585.4	3552.5	*5485.7*	5485.7	3860.3	3152.3
72.5°	723.4	732.7	886.6	1209.8	1382.2	1219.1	1979.4	*3989.6*	3841.9	2290.3	2102.6
75°	517.2	529.5	668.0	902.0	1102.1	960.5	1265.2	*2324.2*	2234.9	1317.6	1403.8
77.5°	409.4	415.6	498.7	664.9	892.7	732.7	963.5	*1268.3*	1256.0	926.6	902.0
80°	323.2	335.5	391.0	477.2	689.6	572.6	717.3	*837.3*	812.7	637.2	578.7
82.5°	230.9	252.4	301.7	363.3	511.0	409.4	471.0	*591.1*	591.1	480.2	381.7
85°	141.6	160.1	178.5	224.7	363.3	264.7	249.4	*381.7*	391.0	360.2	246.3
87.5°	67.7	73.9	86.2	95.4	132.4	120.1	98.5	*144.7*	147.8	160.1	101.6
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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Scaled Data Report

REPORT NUMBER: P1456266
CATALOG NUMBER: GLAN-SB2D-935-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2087.2	2087.2	2087.2	2087.2	2087.2	2087.2	2087.2	2087.2	2087.2	2087.2	2087.2
2.5°	2105.6	2099.5	2068.7	2037.9	2004.1	1973.3	1942.5	1917.9	1890.2	1896.3	1899.4
5°	2145.7	2130.3	2062.5	1982.5	1877.8	1779.3	1683.9	1616.2	1573.1	1560.8	1536.1
7.5°	2231.9	2194.9	2071.8	1902.5	1708.5	1554.6	1465.3	1425.3	1413.0	1416.1	1409.9
10°	2330.4	2275.0	2084.1	1807.0	1560.8	1456.1	1443.8	1468.4	1480.7	1493.0	1496.1
12.5°	2459.7	2370.4	2077.9	1702.4	1490.0	1471.5	1517.7	1563.8	1591.5	1610.0	1606.9
15°	2610.5	2490.4	2059.5	1616.2	1480.7	1530.0	1588.5	1640.8	1674.7	1693.1	1683.9
17.5°	2792.1	2632.1	2037.9	1560.8	1508.4	1566.9	1628.5	1680.8	1717.8	1730.1	1720.8
20°	3016.9	2792.1	2001.0	1536.1	1530.0	1582.3	1637.7	1687.0	1717.8	1730.1	1717.8
22.5°	3281.6	2983.0	1970.2	1536.1	1539.2	1582.3	1622.3	1659.3	1687.0	1696.2	1680.8
25°	3620.2	3204.6	1957.9	1560.8	1542.3	1566.9	1588.5	1610.0	1625.4	1631.6	1625.4
27.5°	3965.0	3460.1	1964.0	1591.5	1539.2	1545.4	1545.4	1548.4	1551.5	1554.6	1551.5
30°	4362.1	3718.7	1988.7	1631.6	1545.4	1514.6	1505.3	1486.9	1471.5	1459.2	1446.9
32.5°	4746.9	3965.0	2031.8	1690.1	1539.2	1480.7	1462.3	1416.1	1373.0	1336.0	1336.0
35°	5162.5	4220.5	2108.7	1733.2	1533.1	1449.9	1397.6	1345.3	1299.1	1246.8	1246.8
37.5°	5519.6	4439.1	2170.3	1782.4	1526.9	1413.0	1329.9	1271.4	1222.1	1169.8	1163.6
40°	5769.0	4565.3	2207.2	1800.9	1505.3	1363.7	1265.2	1191.3	1120.5	1049.7	1046.7
42.5°	5889.0	4559.1	2185.7	1794.7	1465.3	1302.2	1209.8	1111.3	1015.9	951.2	945.1
45°	5953.7	4519.1	2102.6	1742.4	1400.7	1237.5	1139.0	1034.4	938.9	880.4	868.1
47.5°	5941.4	4420.6	1988.7	1613.1	1314.5	1166.7	1068.2	960.5	883.5	849.6	849.6
50°	5975.2	4343.7	1859.4	1465.3	1197.5	1083.6	1003.6	905.1	858.9	815.8	800.4
52.5°	6126.1	4408.3	1748.5	1326.8	1086.7	1003.6	948.2	865.0	806.5	778.8	769.6
55°	6326.2	4546.8	1643.9	1203.7	978.9	932.8	905.1	828.1	760.4	732.7	717.3
57.5°	6363.1	4642.3	1542.3	1083.6	889.7	877.4	868.1	763.4	708.0	686.5	674.2
60°	6107.6	4571.5	1409.9	975.9	818.9	825.0	800.4	723.4	658.8	637.2	624.9
62.5°	5673.5	4386.8	1277.5	883.5	763.4	775.8	751.1	674.2	609.5	588.0	581.8
63°	*5587.3*	*4337.5*	*1246.8*	*874.3*	*751.1*	*766.5*	*745.0*	*668.0*	*603.4*	*581.8*	*572.6*
65°	5073.2	4042.0	1139.0	825.0	711.1	711.1	714.2	637.2	581.8	572.6	566.4
67.5°	4137.4	3374.0	1022.0	766.5	668.0	677.3	692.6	649.5	628.0	621.8	615.7
70°	3127.7	2539.7	920.4	711.1	621.8	652.6	757.3	738.8	658.8	603.4	591.1
72.5°	2216.5	1730.1	831.2	655.7	566.4	643.4	785.0	705.0	594.1	529.5	517.2
75°	1483.8	1114.4	741.9	597.2	504.9	594.1	741.9	643.4	517.2	501.8	483.3
77.5°	932.8	794.2	652.6	529.5	437.1	529.5	674.2	572.6	446.4	452.5	424.8
80°	569.5	566.4	548.0	449.4	350.9	421.7	566.4	483.3	357.1	357.1	317.1
82.5°	338.6	409.4	464.8	372.5	255.5	301.7	409.4	363.3	298.6	289.4	270.9
85°	227.8	277.1	369.4	286.3	163.2	184.7	283.2	304.8	274.0	240.1	224.7
87.5°	83.1	110.8	169.3	117.0	70.8	110.8	212.4	221.6	166.2	129.3	117.0
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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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

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

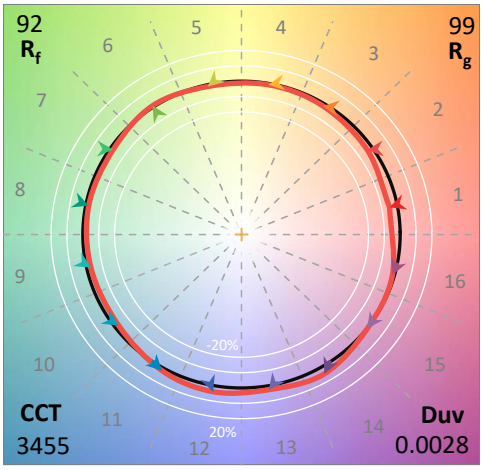
Test Information

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

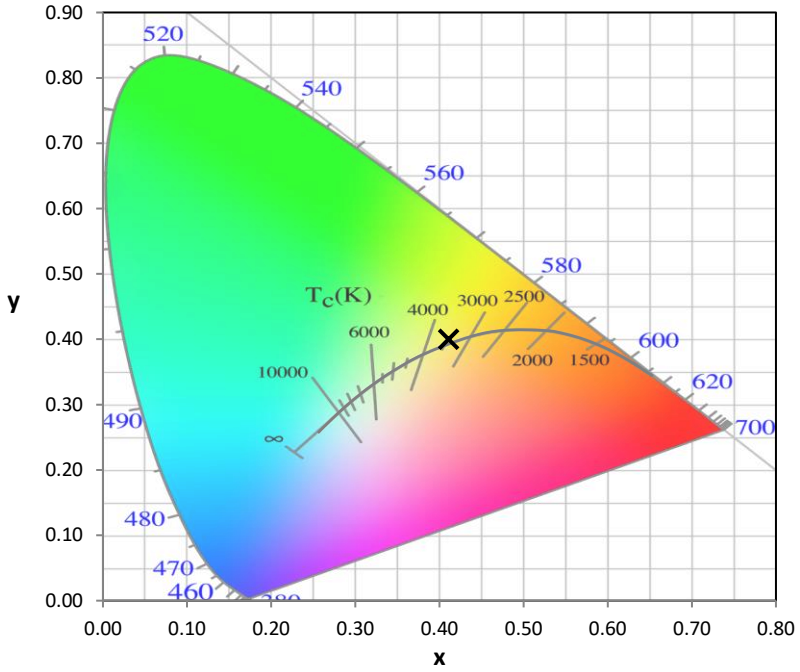
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-15

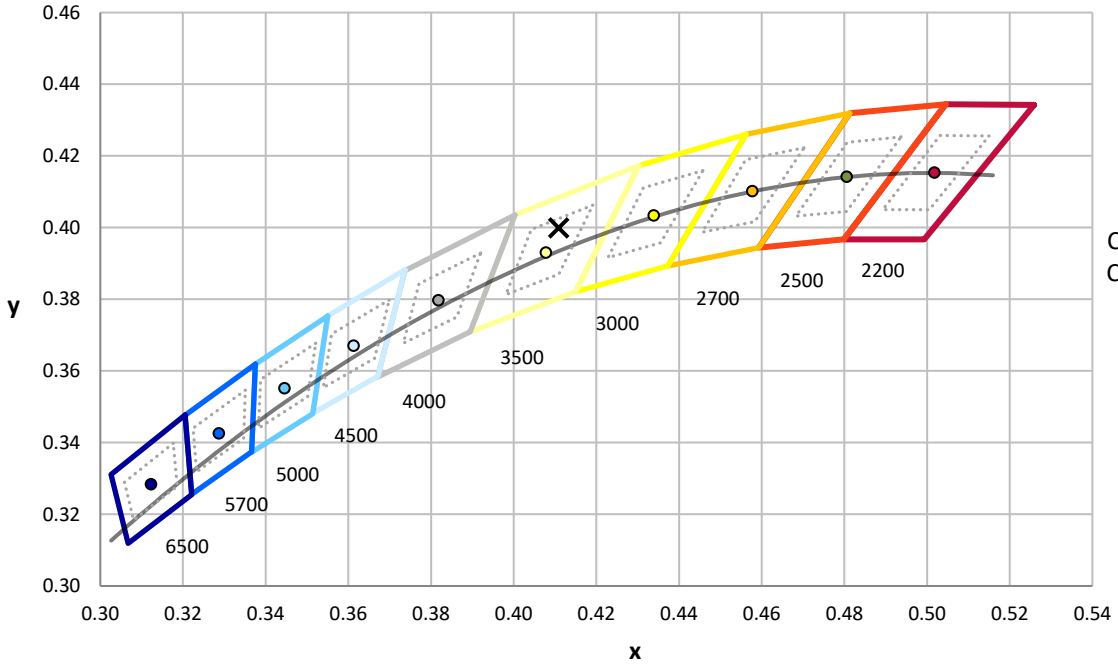
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-15

CIE 1931 Chromaticity Diagram



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



CCT = 3455K
CIE x = 0.4109
CIE y = 0.3999
Duv = 0.0028

Point lies inside the ANSI 3500K 4-step quadrangle

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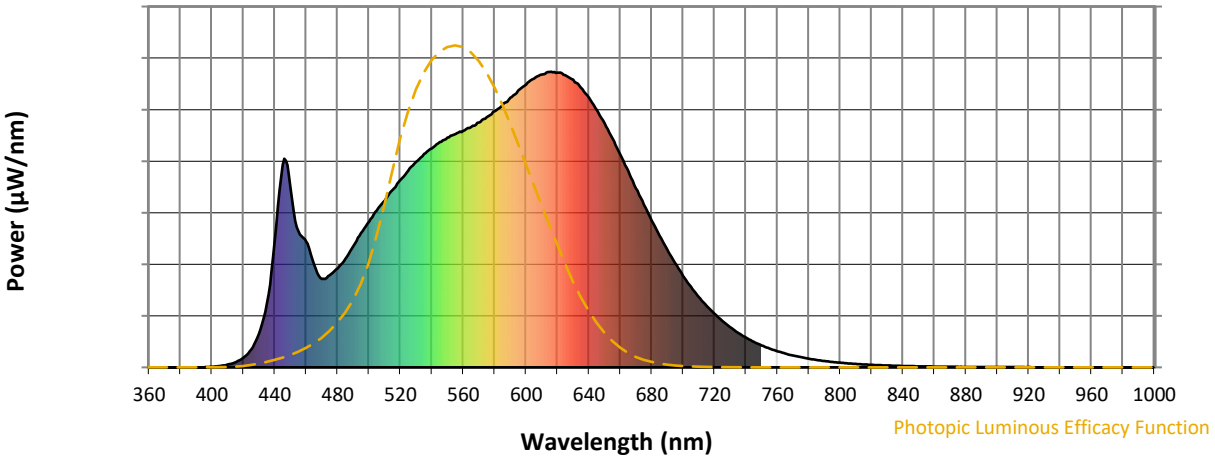
Photopic Flux vs. Wavelength



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			

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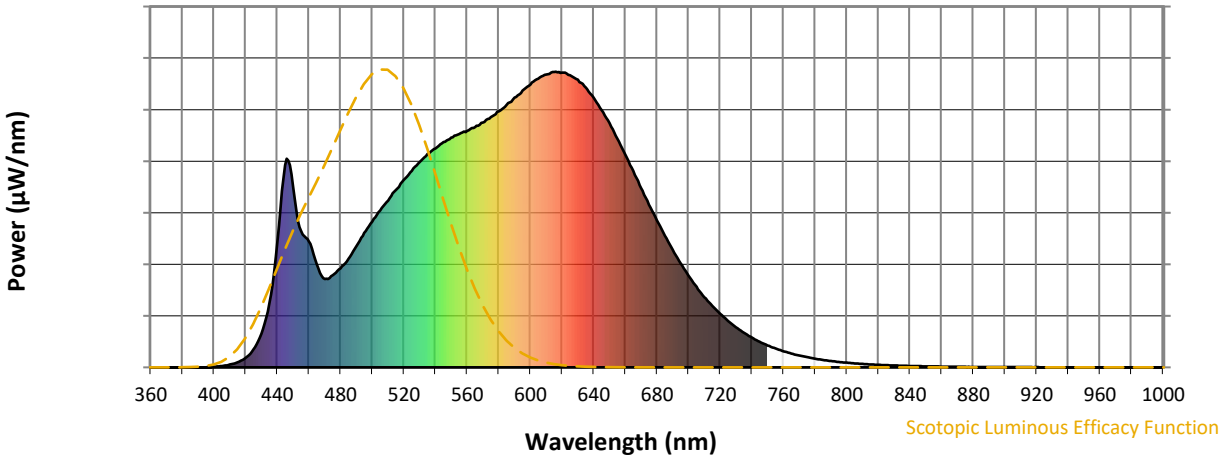
Scotopic Flux vs. Wavelength



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			

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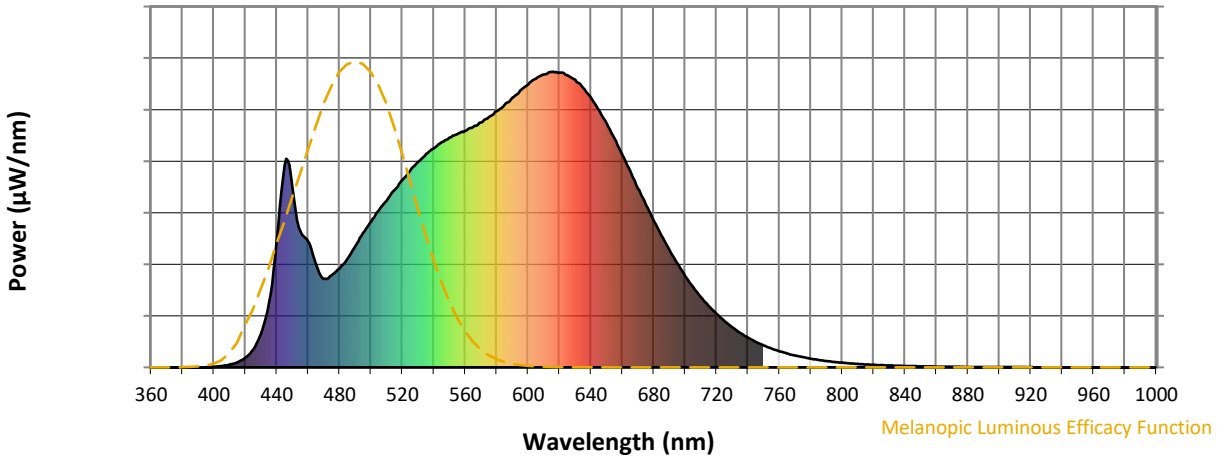
Melanopic Flux vs. Wavelength



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			

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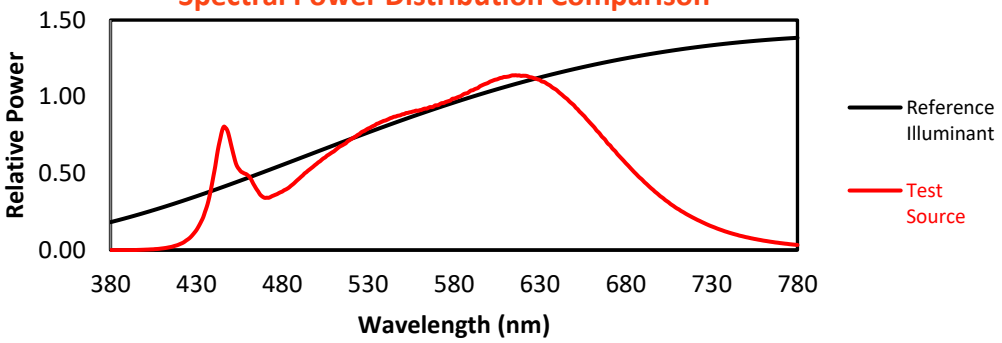
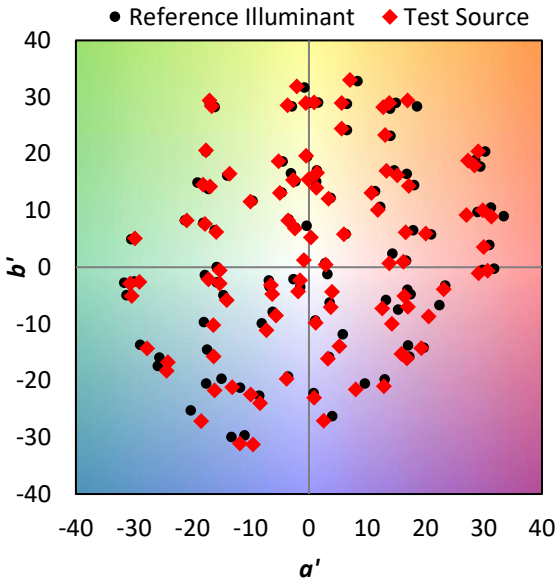
Summary

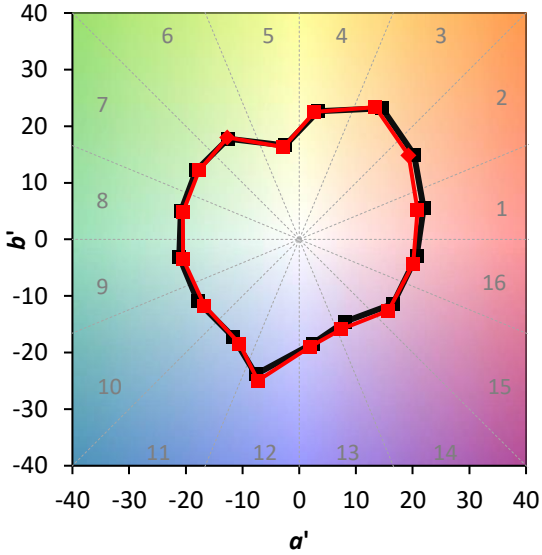
R_f = 92.3
R_g = 98.5
CIE R_a = 92.2
R_9 = 59.8

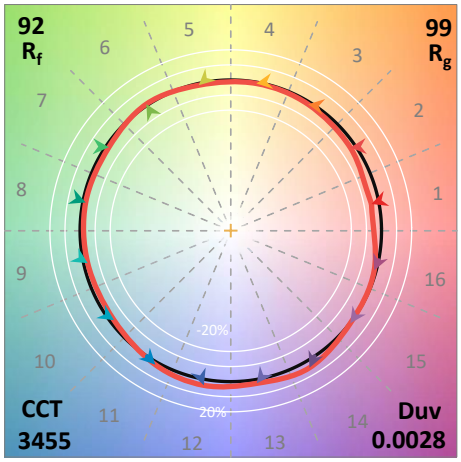
Spectral Power Distribution Comparison

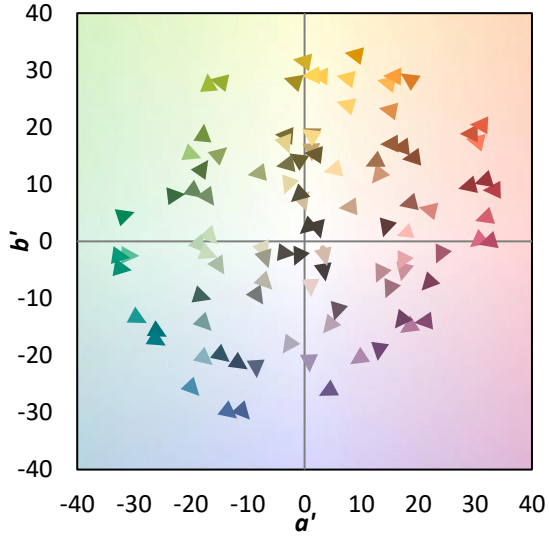


Color Vector Graphics









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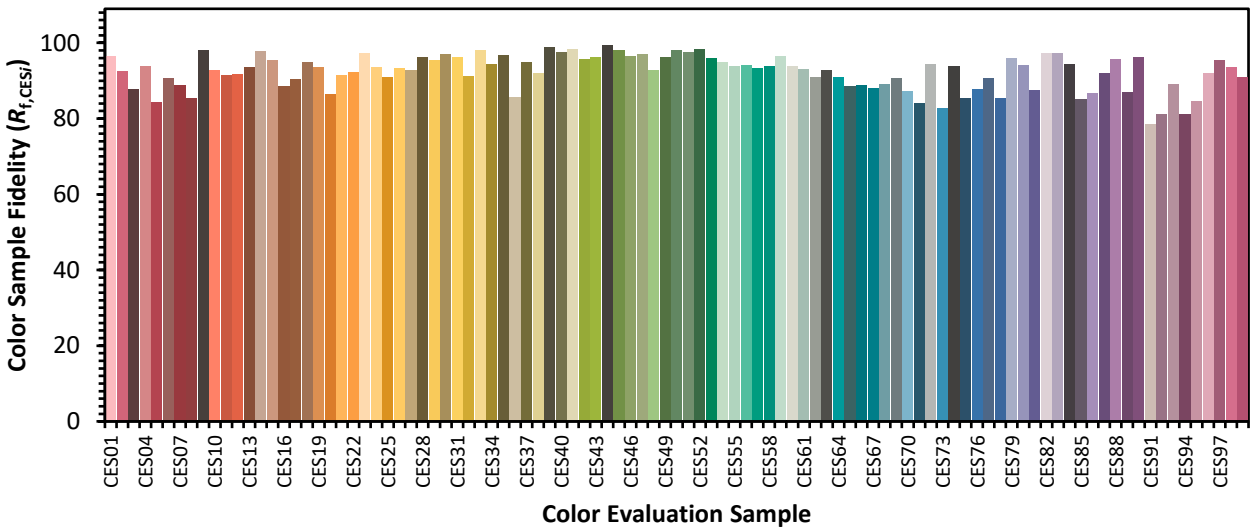
Individual Sample Fidelity Index ($R_{f,i}$)

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	



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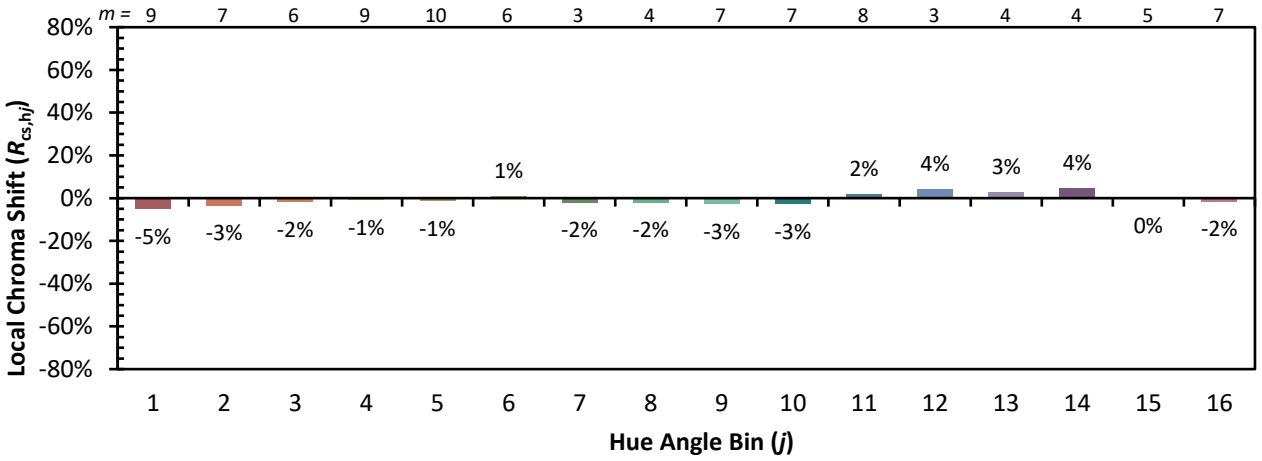
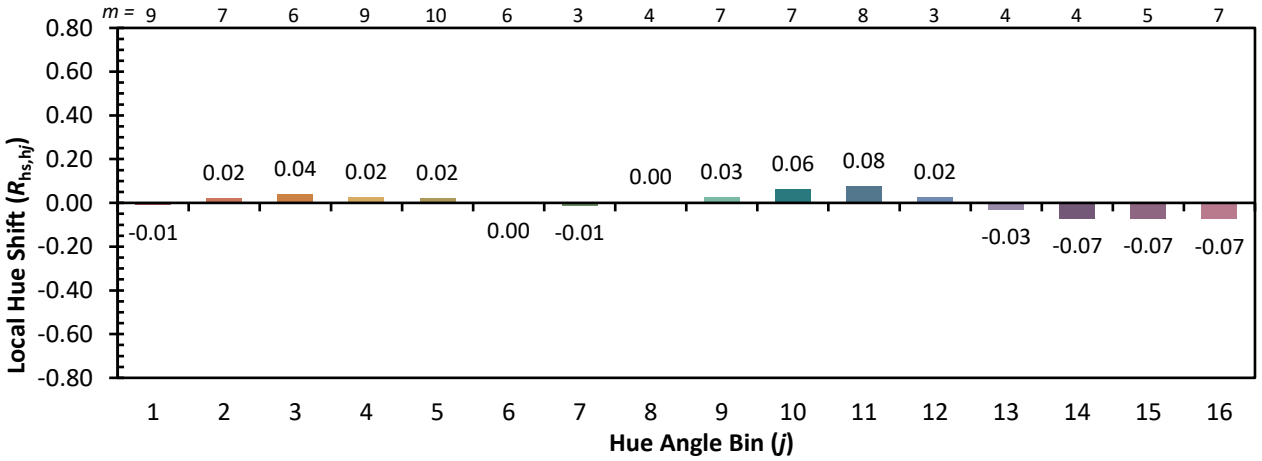
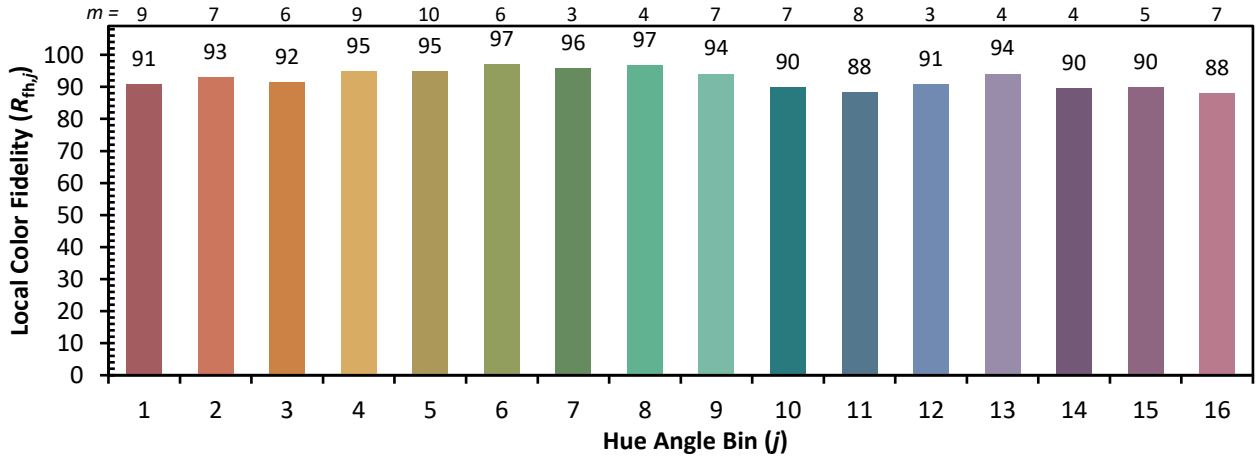
Color Rendition by Hue-Angle Bin







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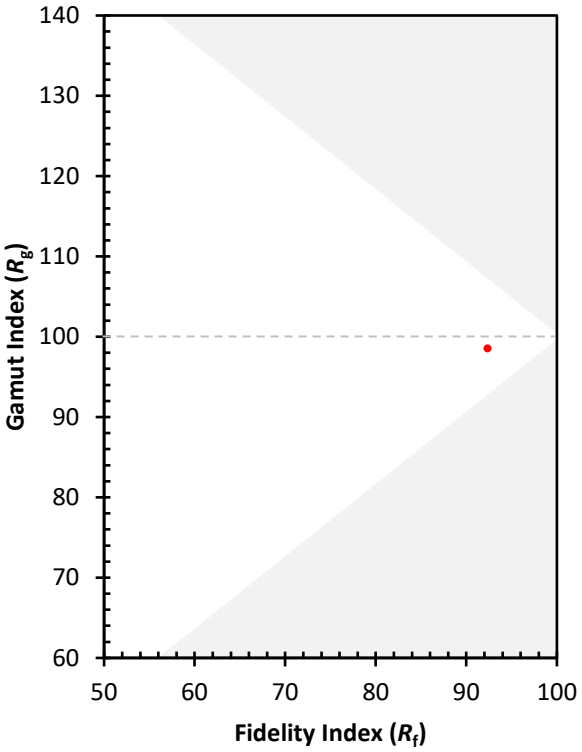
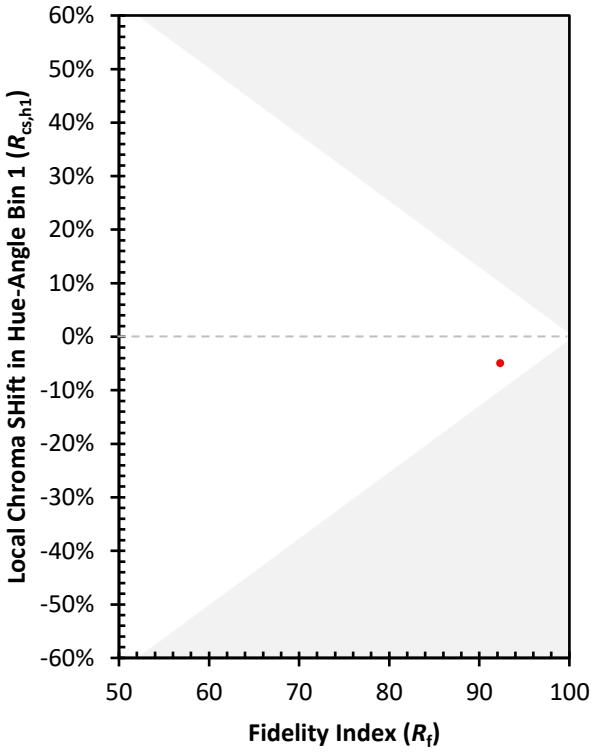
Measure Comparisons





(END OF REPORT)