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: P1456837

Luminaire Tested: GLAN-SB1C-935-U-T3LG

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:	P1456837
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1C-935-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 1xLight Square PACKAGE 90CRI 3500K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(26) 3500K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	5086.9 lumens
Efficiency:	N/A
Efficacy:	93.5 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G1

Input Watts (W):	54.4
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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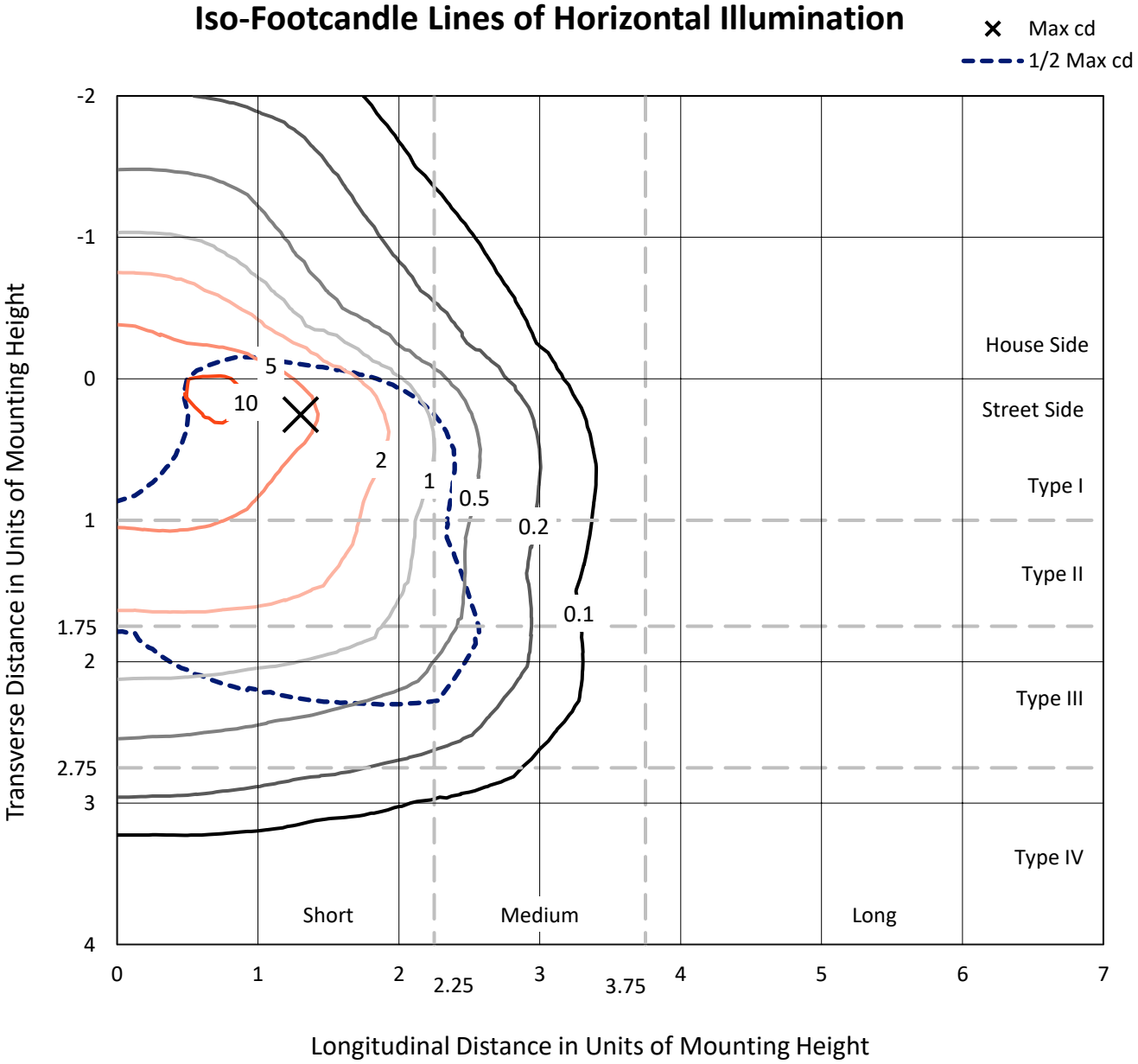
Scaled Data Report

REPORT NUMBER: P1456837
CATALOG NUMBER: GLAN-SB1C-935-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 11.6 fc
Type III - Short - N/A

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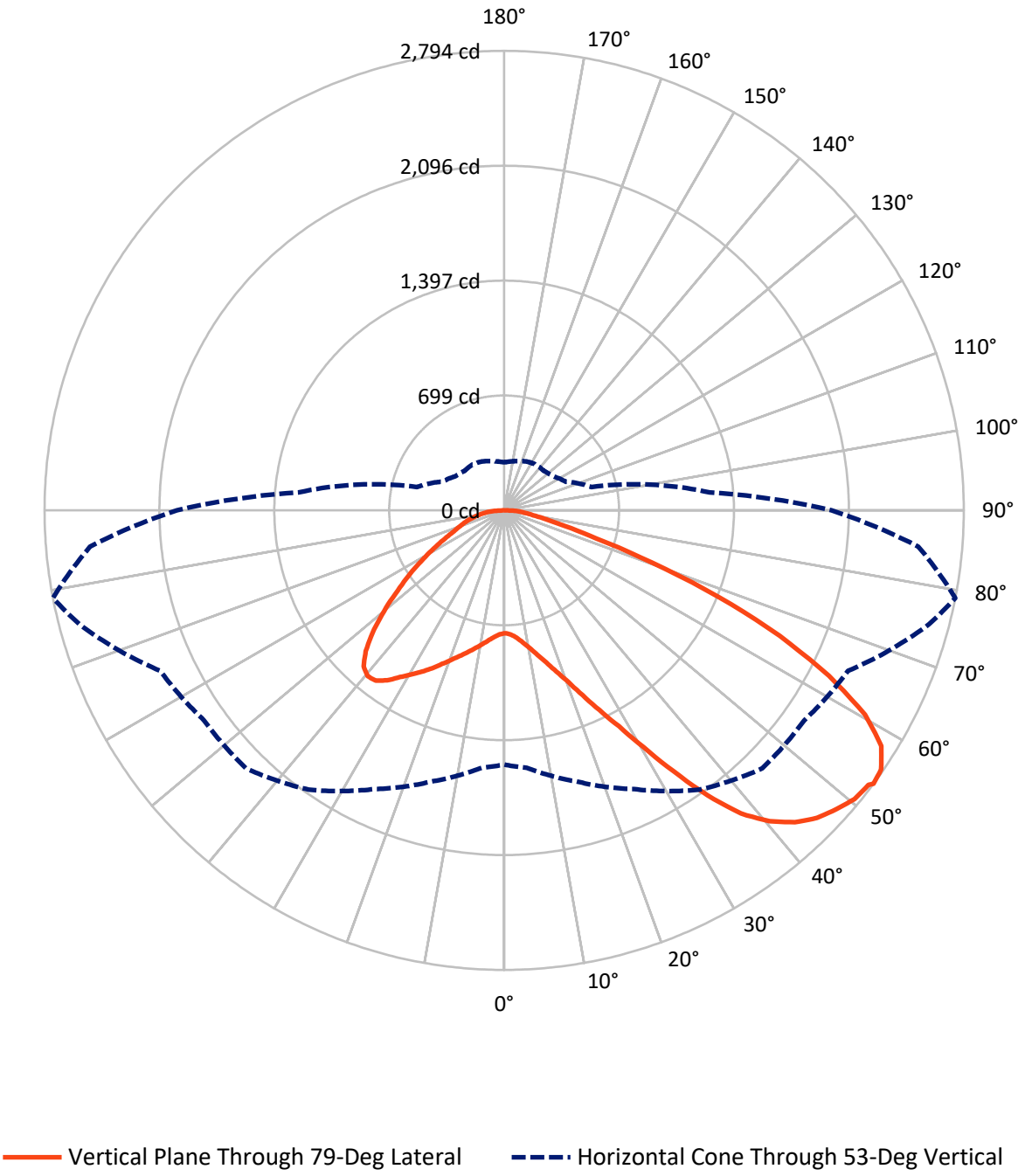
Luminous Intensity Polar Plot



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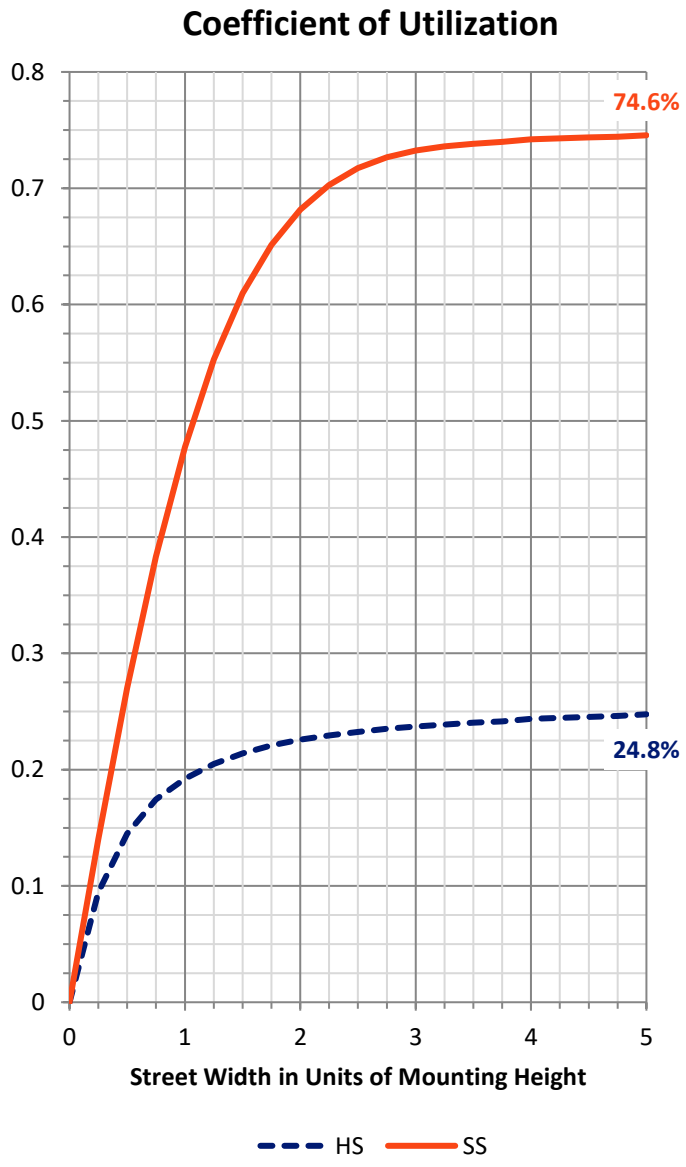
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1282.4	0.0	1282.4
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	3804.5	0.0	3804.5
	% Fixture	74.8	0.0	74.8
Total	Lumens	5086.9	0.0	5086.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	71.2	1.4
10°-20°	220.3	4.3
20°-30°	421.3	8.3
30°-40°	723.3	14.2
40°-50°	1013.1	19.9
50°-60°	1149.8	22.6
60°-70°	1008.3	19.8
70°-80°	394.2	7.8
80°-90°	85.4	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°	5086.9	100.0
0°-180°	5086.9	100.0



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REPORT NUMBER: P1456837
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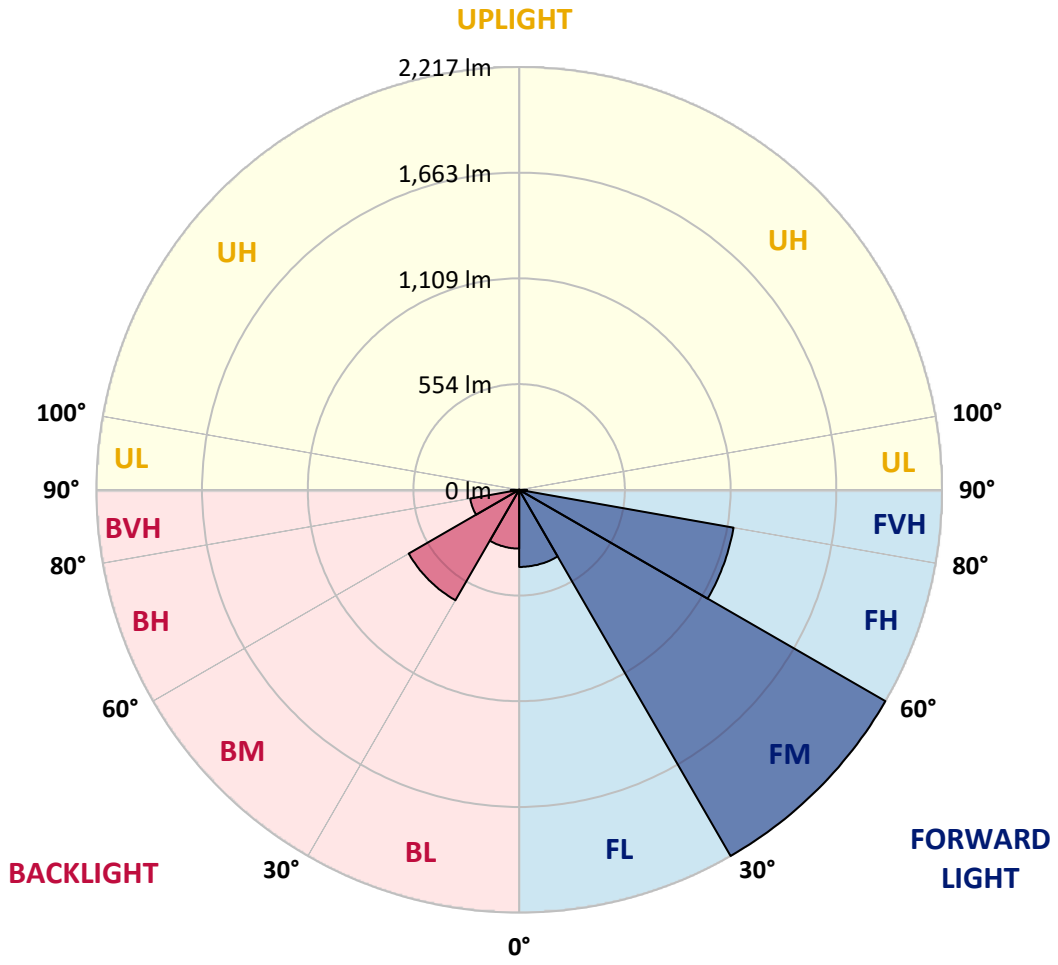
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	404.4	7.9			
FM	(30°-60°)	2217.2	43.6			
FH	(60°-80°)	1141.5	22.4			G1/1800
FVH	(80°-90°)	41.4	0.8			G1/100
BL	(0°-30°)	308.4	6.1	B1/500		
BM	(30°-60°)	669.0	13.2	B1/1000		
BH	(60°-80°)	261.0	5.1	B1/500		G1/500
BVH	(80°-90°)	44.0	0.9			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1
Type III Short



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Scaled Data Report

REPORT NUMBER: P1456837
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	746.8	746.8	746.8	746.8	746.8	746.8	746.8	746.8	746.8	*746.8*	746.8
2.5°	747.9	747.9	743.4	747.9	745.6	749.0	751.3	751.3	755.8	*754.7*	754.7
5°	735.4	733.2	732.0	740.0	744.5	753.6	763.8	768.3	776.2	*776.2*	777.4
7.5°	702.6	701.4	707.1	723.0	737.7	760.4	781.9	794.4	806.8	*809.1*	809.1
10°	682.2	681.0	687.8	707.1	730.9	763.8	797.8	823.8	844.2	*849.9*	849.9
12.5°	682.2	682.2	687.8	707.1	732.0	771.7	818.2	862.4	894.1	*900.9*	898.6
15°	701.4	700.3	707.1	727.5	751.3	788.7	845.4	904.3	947.3	*959.8*	960.9
17.5°	721.8	720.7	730.9	757.0	785.3	822.7	880.5	953.0	1014.2	*1030.1*	1033.5
20°	753.6	752.4	764.9	789.8	825.0	868.0	928.1	1010.8	1095.8	*1112.8*	1117.3
22.5°	789.8	791.0	804.6	835.2	870.3	926.9	1000.6	1092.4	1194.4	*1220.4*	1225.0
25°	865.8	862.4	873.7	895.2	932.6	1000.6	1091.3	1191.0	1312.2	*1344.0*	1349.6
27.5°	966.6	960.9	973.4	994.9	1022.1	1085.6	1189.8	1300.9	1447.1	*1486.7*	1487.9
30°	1057.3	1053.9	1070.9	1115.1	1143.4	1192.1	1303.2	1430.1	1613.7	*1671.4*	1673.7
32.5°	1135.5	1134.3	1166.0	1222.7	1287.3	1339.4	1447.1	1593.3	1824.4	*1891.3*	1876.6
35°	1210.2	1213.6	1253.3	1312.2	1398.3	1502.6	1611.4	1778.0	2046.5	*2127.0*	2103.2
37.5°	1286.2	1288.4	1340.6	1416.5	1507.1	1643.1	1789.3	1978.5	2239.2	*2338.9*	2286.8
40°	1356.4	1363.2	1433.5	1515.1	1632.9	1771.2	1934.3	2117.9	2387.6	*2486.2*	2429.5
42.5°	1426.7	1436.9	1512.8	1625.0	1750.8	1894.7	2035.2	2202.9	2482.8	*2592.7*	2505.5
45°	1499.2	1506.0	1600.1	1716.8	1859.6	1992.1	2093.0	2257.3	2548.5	*2667.5*	2548.5
47.5°	1547.9	1561.5	1664.6	1799.5	1942.3	2066.9	2139.5	2280.0	2590.5	*2716.2*	2564.4
50°	1567.2	1586.5	1697.5	1847.1	2010.3	2137.2	2175.7	2292.4	2636.9	*2759.3*	2561.0
52.5°	1563.8	1581.9	1703.2	1868.6	2064.7	2201.8	2210.8	2306.0	2669.8	*2774.0*	2531.5
53°	*1545.7*	*1570.6*	*1706.6*	*1869.8*	*2072.6*	*2218.8*	*2226.7*	*2307.2*	*2674.3*	*2794.4*	*2527.0*
55°	1483.3	1496.9	1671.4	1868.6	2110.0	2282.2	2270.9	2341.2	2686.8	*2780.8*	2477.1
57.5°	1426.7	1440.3	1592.1	1847.1	2140.6	2371.8	2342.3	2335.5	2618.8	*2703.8*	2351.4
60°	1390.4	1394.9	1523.0	1779.1	2128.1	2434.1	2388.8	2268.6	2451.1	*2521.3*	2130.4
62.5°	1359.8	1358.7	1472.0	1681.6	2080.5	2443.1	2397.8	2103.2	2205.2	*2216.5*	1835.8
65°	1290.7	1282.8	1392.7	1571.7	1981.9	2402.3	2286.8	1852.8	1878.8	*1841.4*	1474.3
67.5°	1153.6	1136.6	1234.0	1404.0	1781.4	2286.8	2074.9	1561.5	1481.1	*1406.3*	1110.5
70°	826.1	826.1	904.3	1074.3	1430.1	1976.3	1781.4	1181.9	1019.9	*953.0*	742.2
72.5°	404.5	414.7	496.3	634.6	958.7	1434.6	1364.4	766.0	618.7	*585.9*	475.9
75°	172.2	173.4	211.9	281.0	486.1	848.8	854.4	441.9	396.6	*380.7*	315.0
77.5°	120.1	122.4	139.4	165.4	231.2	389.8	444.2	267.4	266.3	*255.0*	224.4
80°	91.8	94.1	105.4	123.5	155.2	199.4	230.0	181.3	190.4	*179.0*	162.0
82.5°	69.1	71.4	79.3	92.9	111.1	133.7	129.2	133.7	140.5	*133.7*	116.7
85°	46.5	47.6	53.3	64.6	71.4	80.5	80.5	97.5	102.0	*99.7*	91.8
87.5°	23.8	23.8	28.3	34.0	36.3	37.4	32.9	43.1	48.7	*53.3*	43.1
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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Scaled Data Report

REPORT NUMBER: P1456837
CATALOG NUMBER: GLAN-SB1C-935-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	746.8	746.8	746.8	746.8	746.8	746.8	746.8	746.8	746.8	746.8	746.8
2.5°	754.7	755.8	752.4	751.3	750.2	744.5	744.5	738.8	737.7	738.8	735.4
5°	779.6	777.4	768.3	761.5	753.6	737.7	728.6	716.2	712.8	709.4	706.0
7.5°	810.2	806.8	791.0	772.8	751.3	720.7	703.7	683.3	676.5	670.8	668.6
10°	848.8	842.0	817.0	778.5	738.8	701.4	677.6	652.7	641.4	639.1	633.4
12.5°	898.6	886.1	839.7	779.6	727.5	678.8	652.7	633.4	628.9	627.8	622.1
15°	954.1	936.0	861.2	780.8	712.8	659.5	643.6	633.4	633.4	632.3	628.9
17.5°	1022.1	992.7	881.6	776.2	694.6	653.8	645.9	636.8	634.6	635.7	631.2
20°	1103.7	1055.0	903.1	770.6	686.7	655.0	645.9	633.4	627.8	626.7	623.3
22.5°	1197.8	1126.4	926.9	761.5	686.7	653.8	639.1	622.1	610.8	606.3	601.7
25°	1305.4	1209.1	951.9	758.1	689.0	649.3	625.5	598.3	580.2	573.4	570.0
27.5°	1435.7	1296.4	970.0	761.5	687.8	639.1	601.7	566.6	546.2	534.9	532.6
30°	1579.7	1390.4	982.5	767.2	681.0	619.9	573.4	533.7	505.4	491.8	488.4
32.5°	1749.6	1495.8	994.9	767.2	664.0	592.7	540.5	497.5	468.0	452.1	449.9
35°	1937.7	1625.0	1006.3	766.0	643.6	563.2	507.7	463.5	432.9	417.0	415.9
37.5°	2097.5	1722.4	1011.9	754.7	615.3	529.2	477.1	432.9	401.1	384.1	383.0
40°	2196.1	1763.2	1000.6	732.0	581.3	494.1	443.1	402.3	370.6	350.2	345.6
42.5°	2233.5	1744.0	964.3	694.6	540.5	458.9	414.7	371.7	329.8	312.8	309.4
45°	2221.0	1669.2	887.3	641.4	495.2	427.2	389.8	341.1	313.9	299.2	298.0
47.5°	2179.1	1553.6	791.0	574.5	447.6	398.9	357.0	333.2	308.2	292.4	291.2
50°	2105.5	1430.1	675.4	498.6	404.5	369.4	349.0	329.8	309.4	296.9	294.6
52.5°	2011.4	1290.7	568.9	424.9	367.2	343.4	341.1	327.5	311.6	298.0	292.4
53°	*1989.9*	*1254.4*	*548.5*	*412.5*	*361.5*	*340.0*	*338.8*	*327.5*	*309.4*	*296.9*	*292.4*
55°	1886.8	1142.2	483.9	368.3	333.2	328.6	338.8	326.4	303.7	293.5	290.1
57.5°	1721.3	994.9	421.5	327.5	303.7	315.0	335.4	321.8	296.9	278.8	273.1
60°	1521.9	826.1	374.0	300.3	282.2	298.0	321.8	306.0	272.0	262.9	261.8
62.5°	1283.9	668.6	337.7	277.6	264.0	279.9	301.4	274.2	249.3	242.5	240.2
65°	1002.9	531.5	309.4	260.6	245.9	258.4	273.1	256.1	240.2	234.6	233.4
67.5°	745.6	417.0	286.7	245.9	227.8	235.7	252.7	248.2	234.6	231.2	230.0
70°	514.5	338.8	266.3	232.3	205.1	214.2	240.2	243.6	230.0	227.8	226.6
72.5°	360.4	286.7	244.8	217.6	187.0	196.0	234.6	234.6	219.8	223.2	221.0
75°	270.8	241.4	219.8	199.4	164.3	177.9	226.6	224.4	209.6	224.4	218.7
77.5°	204.0	194.9	190.4	176.8	143.9	157.5	210.8	206.2	187.0	188.1	177.9
80°	148.4	150.7	163.2	150.7	120.1	130.3	177.9	175.6	151.8	156.4	143.9
82.5°	106.5	112.2	139.4	121.3	87.3	92.9	122.4	132.6	119.0	112.2	114.5
85°	80.5	83.9	112.2	89.5	54.4	61.2	83.9	95.2	92.9	86.1	87.3
87.5°	34.0	38.5	52.1	41.9	31.7	31.7	52.1	66.9	60.1	51.0	53.3
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

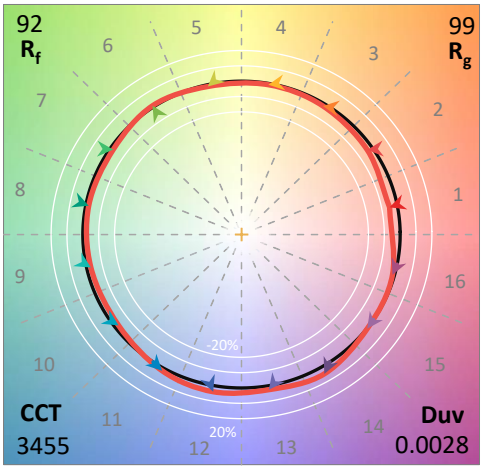
Test Information

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

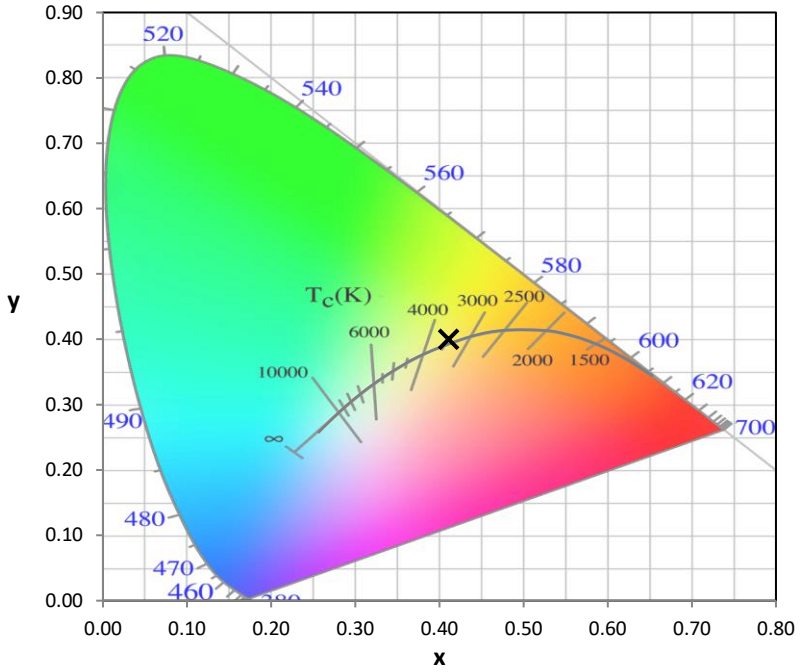
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-15

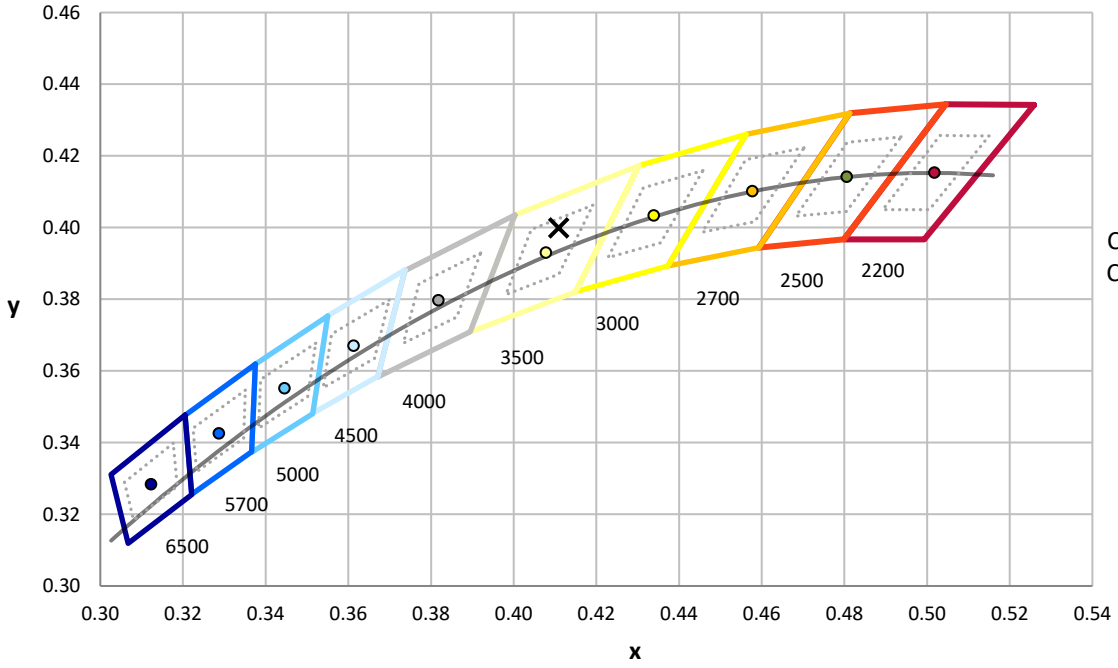
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

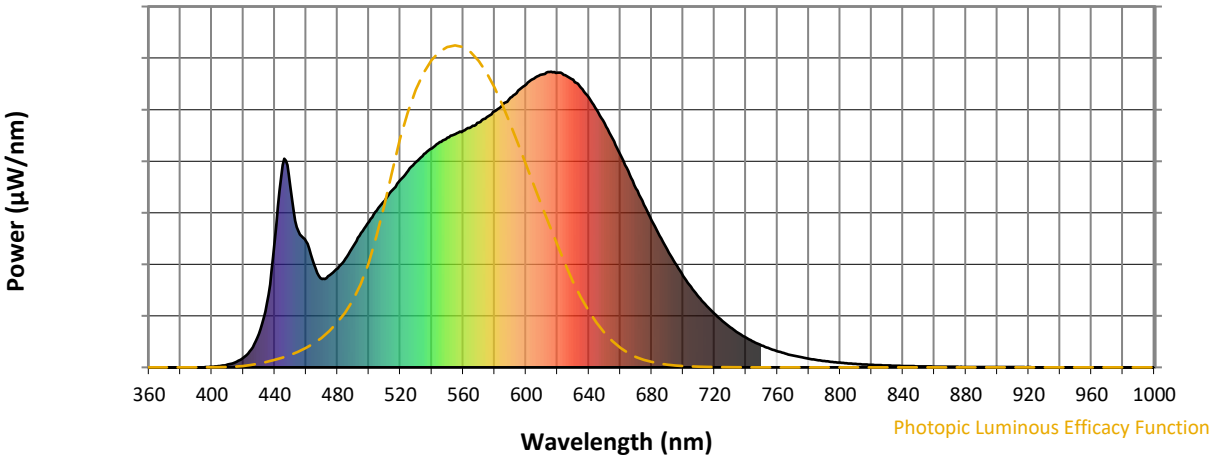


CCT = 3455K
CIE x = 0.4109
CIE y = 0.3999
Duv = 0.0028

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-15

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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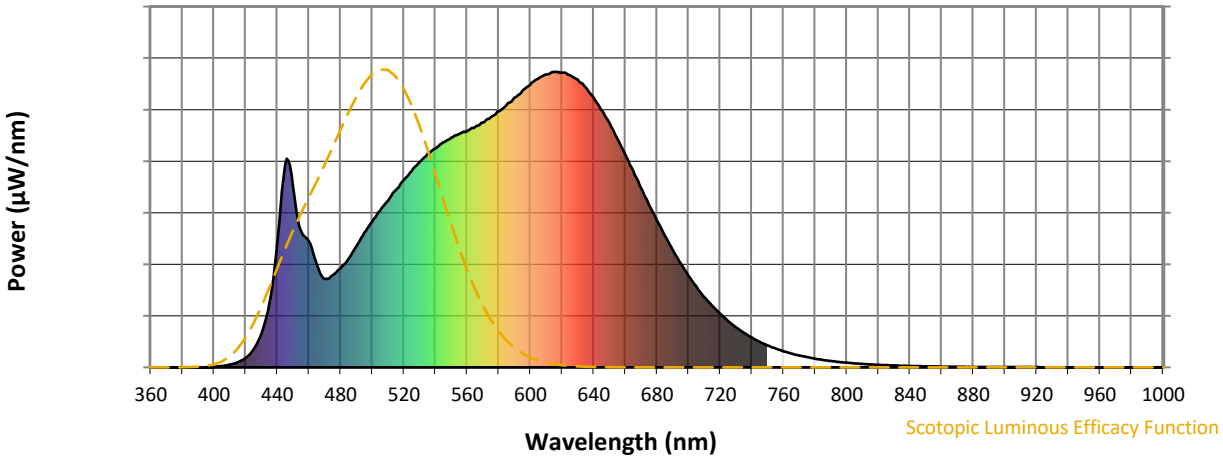
Scotopic Flux vs. Wavelength



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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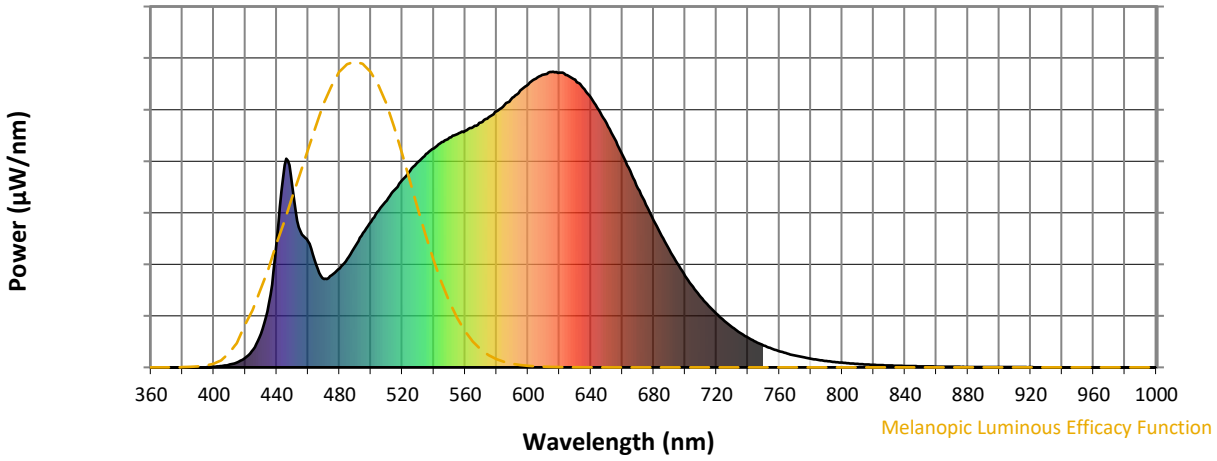
Melanopic Flux vs. Wavelength



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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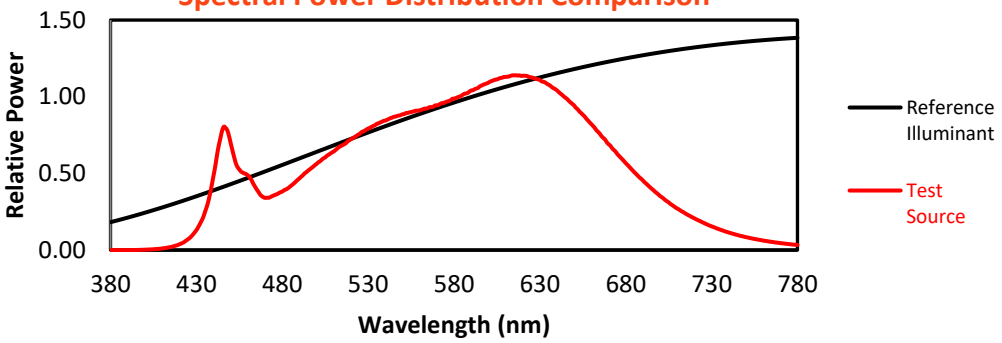
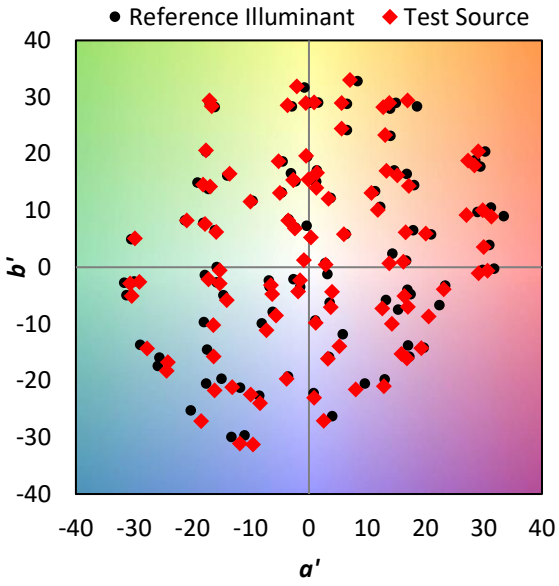
Summary

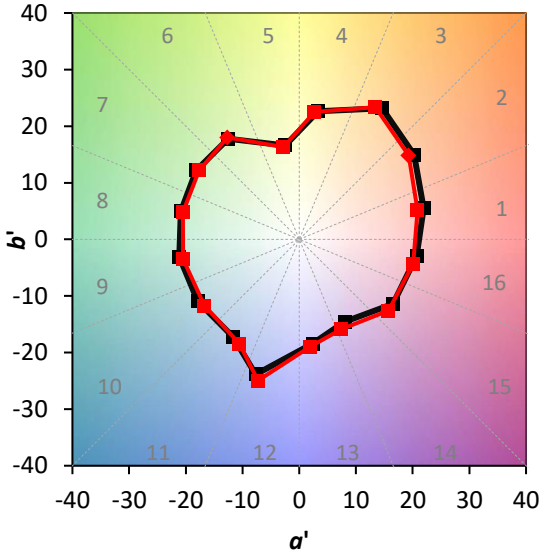
R_f = 92.3
R_g = 98.5
CIE R_a = 92.2
R_9 = 59.8

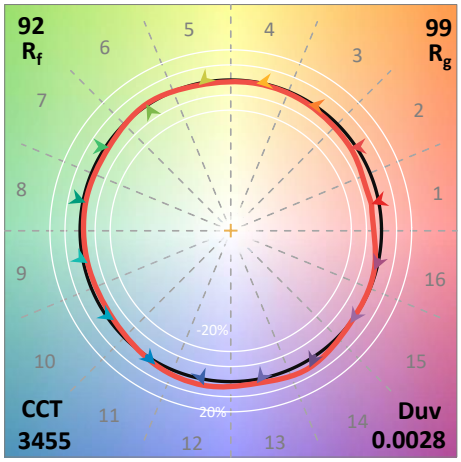
Spectral Power Distribution Comparison

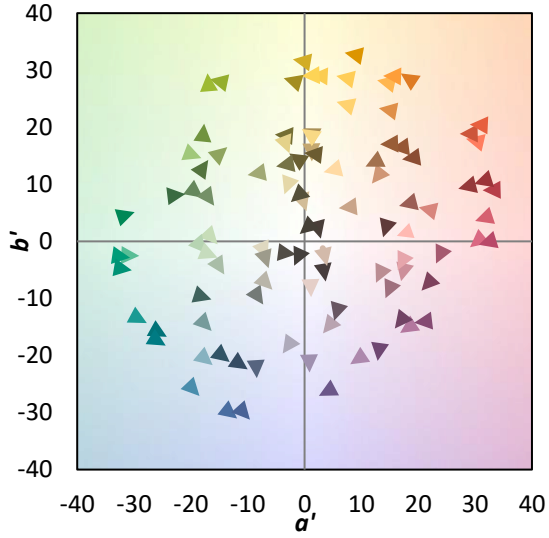


Color Vector Graphics









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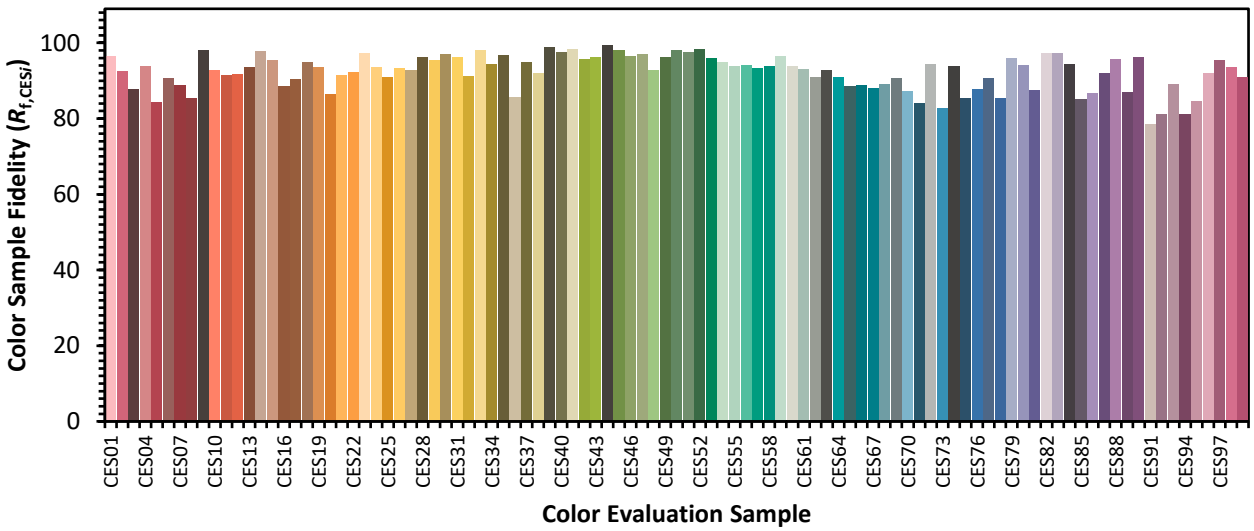
Individual Sample Fidelity Index ($R_{f,i}$)

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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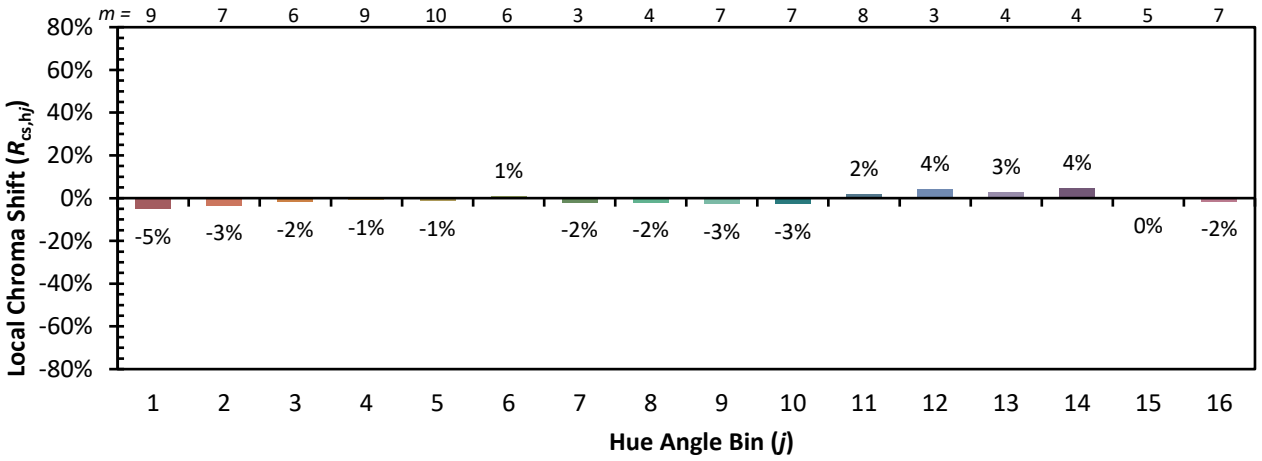
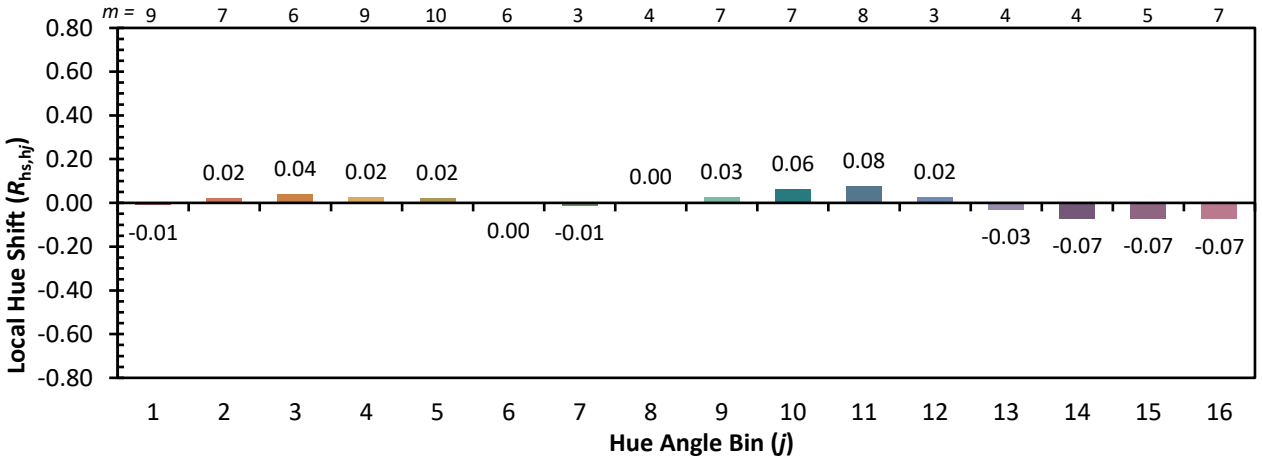
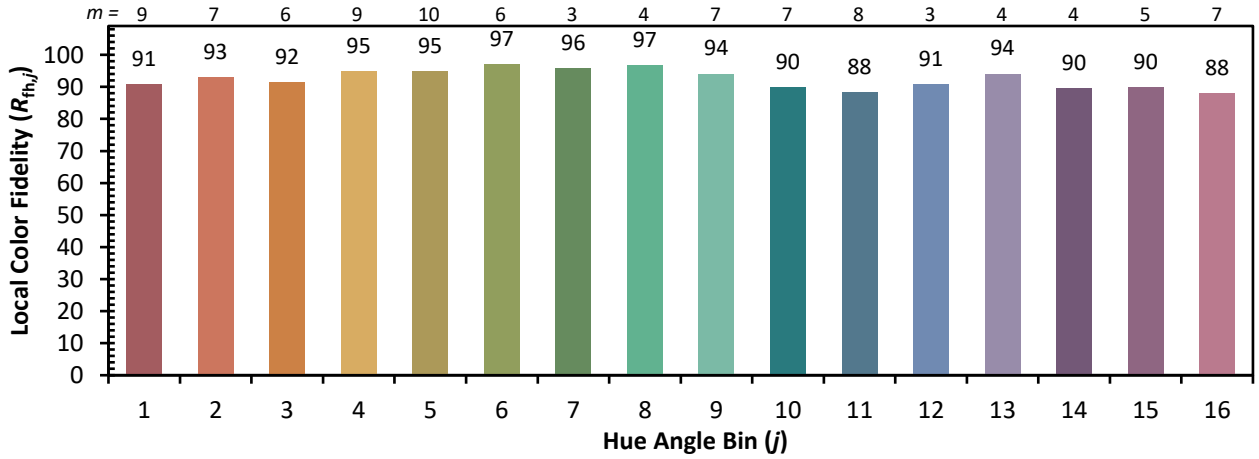
Color Rendition by Hue-Angle Bin







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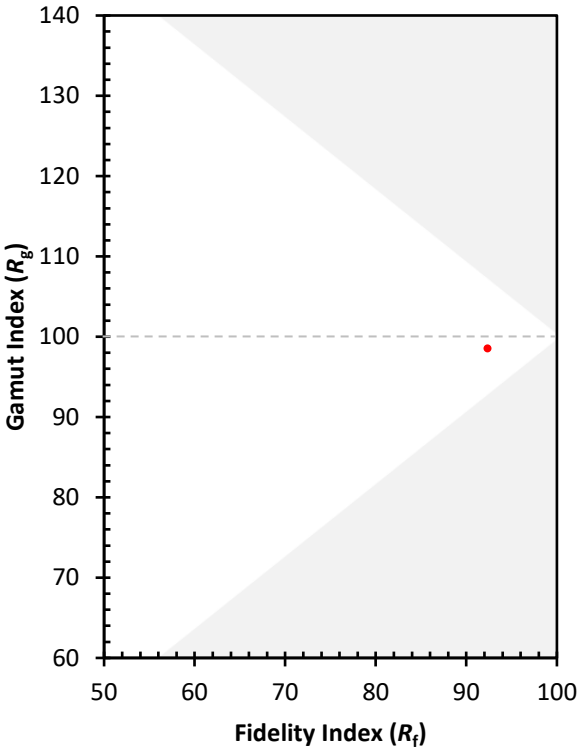
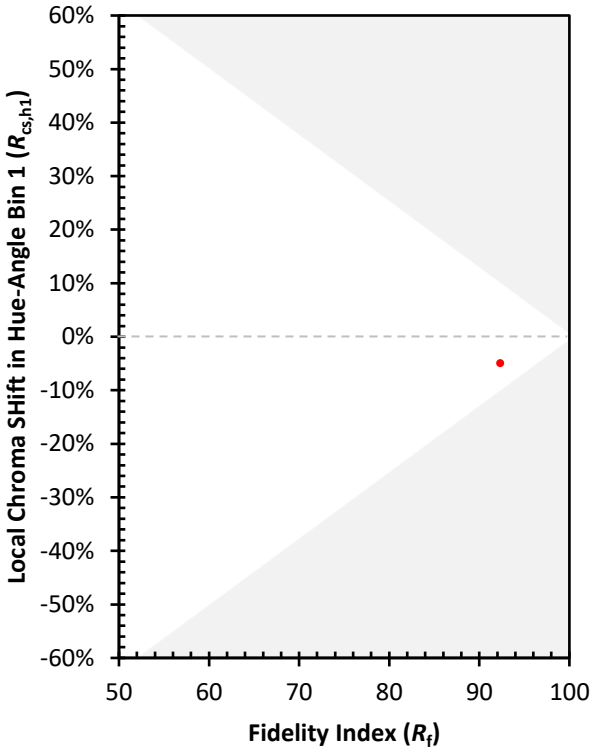
Measure Comparisons





(END OF REPORT)