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: P1459143

Luminaire Tested: GLAN-SB2A-935-U-T4LG-HSS

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:	P1459143
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2A-935-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 2xLight Square PACKAGE 90CRI 3500K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(52) 3500K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	4528.4 lumens
Efficiency:	N/A
Efficacy:	79.0 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B0 - U0 - G1

Input Watts (W):	57.3
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: P1459143
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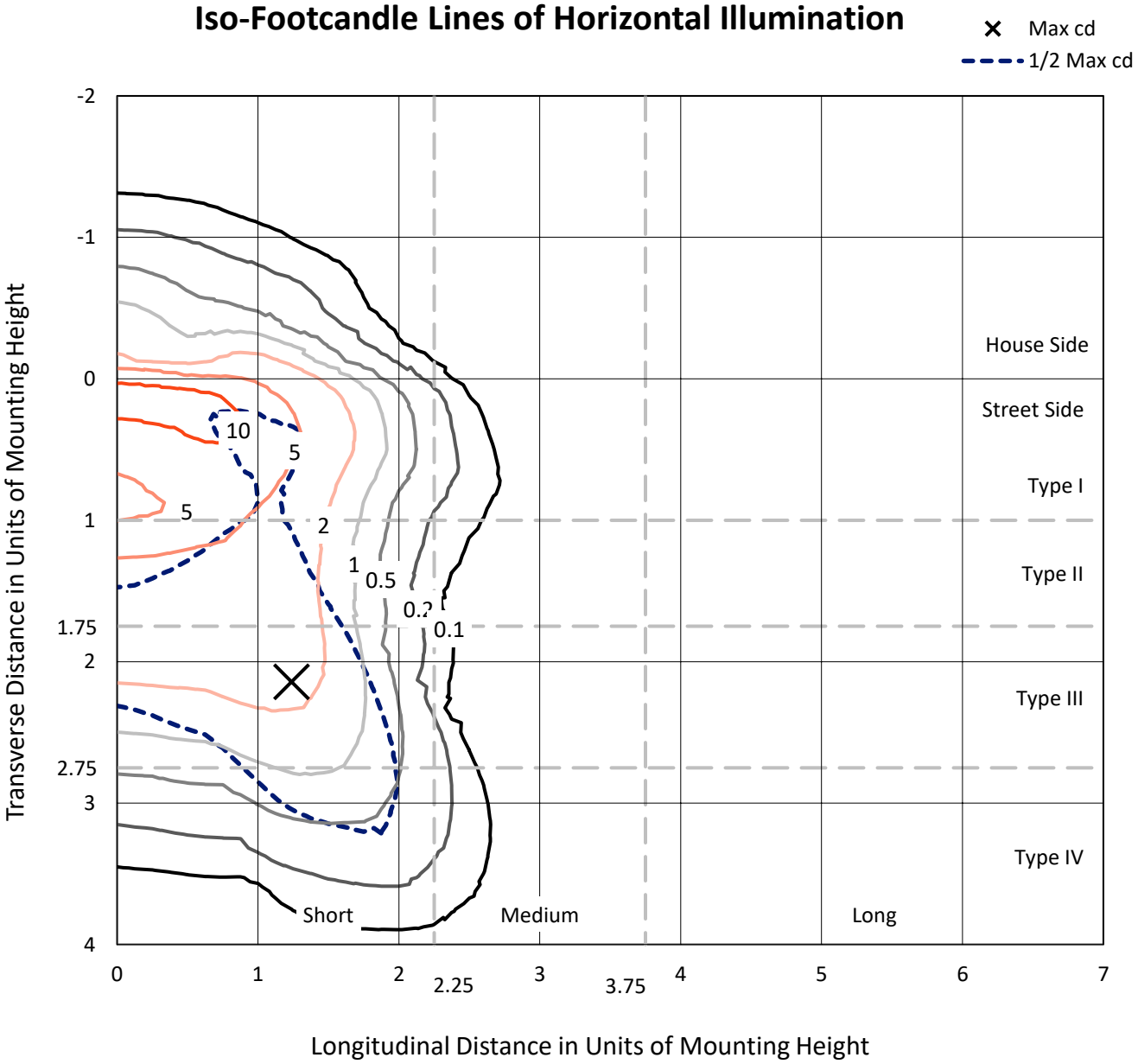
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 13.7 fc
Type IV - Short - N/A

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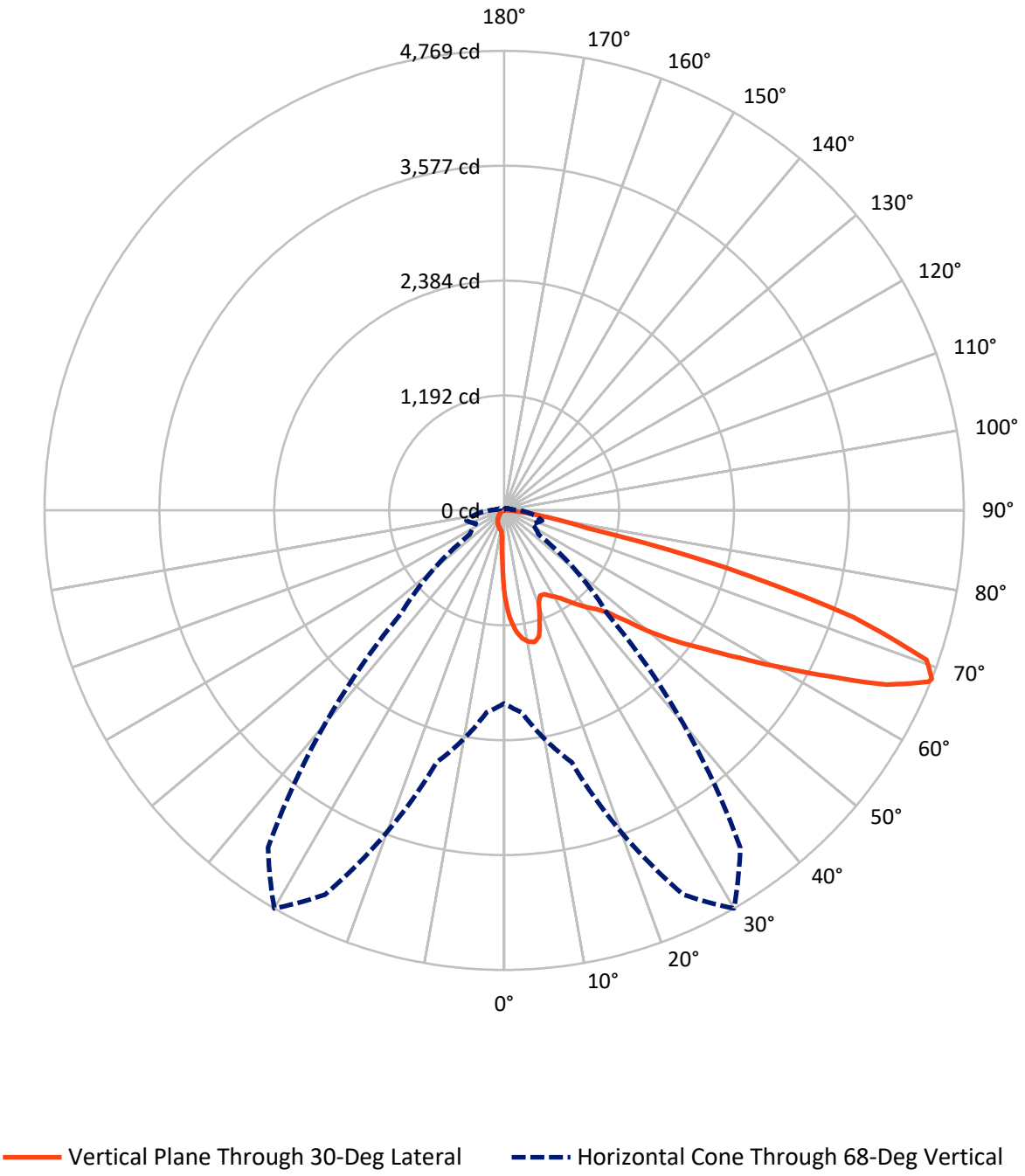
Luminous Intensity Polar Plot



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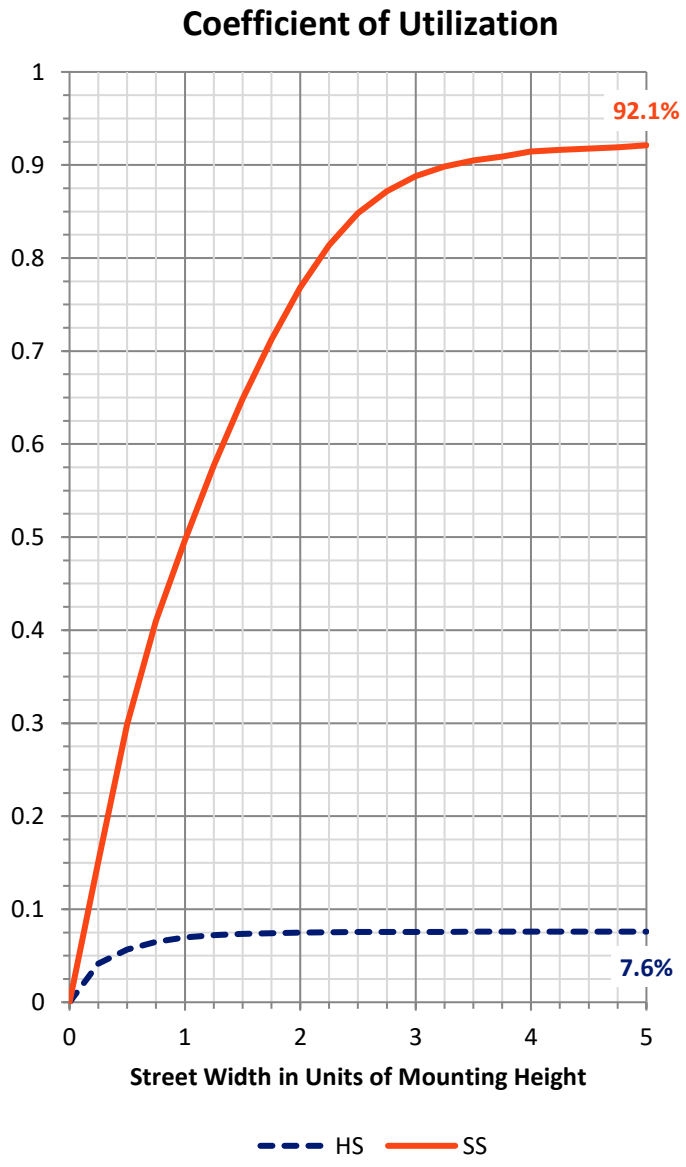
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	345.6	0.0	345.6
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	4182.8	0.0	4182.8
	% Fixture	92.4	0.0	92.4
Total	Lumens	4528.4	0.0	4528.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	77.0	1.7
10°-20°	220.0	4.9
20°-30°	345.7	7.6
30°-40°	542.2	12.0
40°-50°	810.4	17.9
50°-60°	1078.1	23.8
60°-70°	1042.2	23.0
70°-80°	374.6	8.3
80°-90°	38.2	0.8
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°	4528.4	100.0
0°-180°	4528.4	100.0



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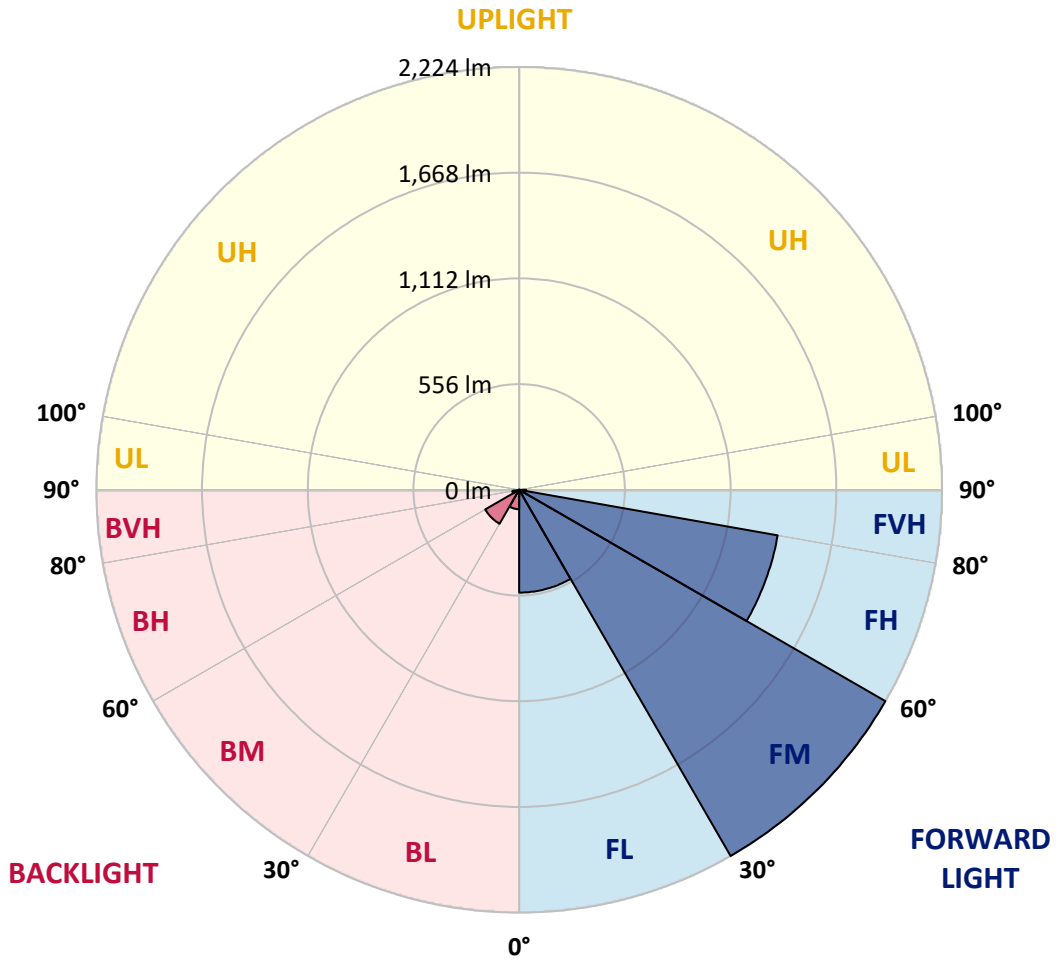
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	540.7	11.9			
FM	(30°-60°)	2224.4	49.1			
FH	(60°-80°)	1380.9	30.5			G1/1800
FVH	(80°-90°)	36.9	0.8			G1/100
BL	(0°-30°)	102.0	2.3	B0/110		
BM	(30°-60°)	206.3	4.6	B0/220		
BH	(60°-80°)	36.0	0.8	B0/110		G0/110
BVH	(80°-90°)	1.4	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G1
Type IV Short



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Scaled Data Report

REPORT NUMBER: P1459143
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	892.9	892.9	892.9	892.9	*892.9*	892.9	892.9	892.9	892.9	892.9	892.9
2.5°	1141.3	1141.3	1133.1	1122.3	*1110.1*	1106.0	1082.9	1050.4	1016.4	977.1	920.1
5°	1287.9	1286.5	1270.2	1270.2	*1253.9*	1239.0	1215.9	1168.4	1114.1	1043.6	944.5
7.5°	1353.0	1355.7	1348.9	1348.9	*1339.4*	1328.6	1315.0	1268.9	1205.1	1110.1	968.9
10°	1376.1	1377.4	1377.4	1386.9	*1384.2*	1382.8	1381.5	1355.7	1289.2	1177.9	994.7
12.5°	1320.4	1327.2	1346.2	1388.3	*1401.8*	1416.8	1437.1	1429.0	1382.8	1263.4	1034.1
15°	1141.3	1142.6	1195.6	1300.1	*1355.7*	1412.7	1491.4	1507.7	1477.8	1355.7	1074.8
17.5°	941.8	945.9	987.9	1104.6	*1194.2*	1325.8	1522.6	1589.1	1578.3	1446.6	1112.8
20°	859.0	864.4	884.8	958.1	*1025.9*	1148.1	1491.4	1666.5	1670.5	1537.6	1148.1
22.5°	840.0	844.1	860.4	917.4	*959.4*	1040.9	1385.6	1727.5	1775.0	1642.0	1190.1
25°	834.6	838.7	863.1	925.5	*964.9*	1032.7	1289.2	1760.1	1898.5	1750.6	1230.9
27.5°	830.5	835.9	875.3	955.4	*1001.5*	1066.7	1271.6	1766.9	2016.6	1866.0	1297.4
30°	835.9	844.1	895.7	986.6	*1039.5*	1112.8	1313.6	1773.7	2146.9	1997.6	1381.5
32.5°	857.7	864.4	926.9	1028.7	*1089.7*	1172.5	1385.6	1814.4	2270.4	2131.9	1461.6
35°	882.1	891.6	966.2	1088.4	*1161.6*	1255.3	1483.3	1894.5	2388.4	2259.5	1544.3
37.5°	911.9	922.8	1012.4	1156.2	*1240.4*	1346.2	1589.1	2005.7	2492.9	2364.0	1627.1
40°	952.7	964.9	1065.3	1228.1	*1319.1*	1424.9	1693.6	2115.7	2573.0	2426.4	1681.4
42.5°	1112.8	1129.1	1171.1	1298.7	*1400.5*	1509.1	1796.7	2220.2	2602.8	2446.8	1692.3
45°	1411.3	1427.6	1416.8	1441.2	*1509.1*	1610.8	1909.4	2320.6	2606.9	2441.4	1686.8
47.5°	1711.3	1730.3	1720.8	1707.2	*1722.1*	1771.0	2035.6	2384.4	2585.2	2438.6	1686.8
50°	1997.6	1986.7	1988.1	1984.0	*1997.6*	2023.4	2157.7	2396.6	2579.8	2464.4	1701.8
52.5°	2150.9	2156.4	2190.3	2240.5	*2270.4*	2296.1	2297.5	2415.6	2540.4	2421.0	1684.1
55°	2301.6	2312.4	2391.1	2476.6	*2543.1*	2592.0	2437.3	2403.4	2305.6	2275.8	1591.8
57.5°	2471.2	2486.1	2597.4	2773.8	*2890.5*	2916.3	2575.7	2175.4	1951.5	2068.2	1412.7
60°	2704.6	2722.3	2870.2	3134.8	*3308.5*	3255.6	2586.6	1813.0	1549.8	1716.7	1165.7
62.5°	2887.8	2923.1	3190.5	3603.0	*3794.3*	3626.1	2384.4	1389.6	1082.9	1206.4	850.9
65°	2692.4	2760.3	3195.9	4139.0	*4360.2*	4061.7	2066.8	948.6	610.7	780.3	544.2
67.5°	2176.7	2271.7	2837.6	4399.6	*4748.4*	4291.0	1627.1	503.5	350.1	453.3	286.3
68°	*2003.0*	*2106.2*	*2706.0*	*4399.6*	*4768.7*	*4270.7*	*1510.4*	*435.6*	*323.0*	*407.1*	*248.3*
70°	1384.2	1457.5	2080.4	4152.6	*4649.3*	3893.4	994.7	249.7	242.9	279.6	164.2
72.5°	678.5	757.2	1112.8	3290.9	*3787.6*	2992.3	453.3	165.6	184.6	204.9	128.9
75°	270.1	286.3	438.3	1623.0	*2366.7*	1909.4	237.5	124.8	158.8	160.1	101.8
77.5°	154.7	164.2	242.9	597.1	*887.5*	853.6	153.3	89.6	126.2	115.4	66.5
80°	86.9	88.2	137.1	314.8	*507.5*	454.6	104.5	65.1	96.4	81.4	44.8
82.5°	43.4	48.9	86.9	173.7	*282.3*	289.1	55.6	46.1	77.4	58.4	36.6
85°	31.2	33.9	62.4	96.4	*130.3*	195.4	33.9	23.1	58.4	39.4	25.8
87.5°	16.3	20.4	39.4	47.5	*52.9*	66.5	16.3	10.9	32.6	23.1	13.6
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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REPORT NUMBER: P1459143
CATALOG NUMBER: GLAN-SB2A-935-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	892.9	892.9	892.9	892.9	892.9	892.9	892.9	892.9	892.9	892.9	892.9
2.5°	892.9	861.7	798.0	723.3	665.0	605.2	556.4	510.3	488.5	485.8	491.3
5°	888.9	821.0	675.8	533.3	416.6	335.2	290.4	267.3	255.1	249.7	251.1
7.5°	880.7	777.6	545.5	361.0	270.1	234.8	223.9	219.8	218.5	218.5	218.5
10°	872.6	719.2	418.0	264.6	221.2	211.7	209.0	209.0	207.6	207.6	209.0
12.5°	868.5	665.0	324.3	221.2	206.3	202.2	199.5	198.1	198.1	198.1	199.5
15°	859.0	605.2	261.9	204.9	196.8	191.3	190.0	188.6	188.6	188.6	188.6
17.5°	850.9	546.9	228.0	194.1	187.3	181.8	180.5	179.1	179.1	180.5	180.5
20°	838.7	491.3	204.9	183.2	177.8	172.3	171.0	169.6	171.0	171.0	171.0
22.5°	823.7	445.1	191.3	175.1	168.3	162.8	162.8	162.8	162.8	162.8	164.2
25°	814.2	412.5	181.8	165.6	158.8	154.7	153.3	153.3	156.1	156.1	157.4
27.5°	829.2	404.4	183.2	162.8	150.6	146.6	145.2	145.2	147.9	149.3	150.6
30°	873.9	419.3	199.5	171.0	145.2	138.4	137.1	137.1	141.1	142.5	143.8
32.5°	925.5	450.5	223.9	181.8	141.1	130.3	127.6	127.6	131.6	133.0	134.3
35°	996.1	499.4	256.5	191.3	143.8	122.1	116.7	116.7	119.4	122.1	123.5
37.5°	1087.0	579.5	294.5	198.1	143.8	112.6	105.9	104.5	107.2	107.2	108.6
40°	1182.0	684.0	333.8	198.1	137.1	103.1	96.4	92.3	93.6	92.3	93.6
42.5°	1234.9	768.1	367.8	185.9	128.9	93.6	86.9	81.4	80.1	77.4	78.7
45°	1264.8	806.1	358.3	172.3	120.8	86.9	78.7	71.9	69.2	65.1	65.1
47.5°	1264.8	810.2	306.7	161.5	112.6	81.4	70.6	63.8	59.7	55.6	57.0
50°	1249.9	773.5	242.9	150.6	103.1	76.0	63.8	58.4	52.9	50.2	50.2
52.5°	1187.4	654.1	185.9	137.1	92.3	69.2	57.0	51.6	46.1	44.8	44.8
55°	1080.2	480.4	150.6	123.5	82.8	63.8	51.6	47.5	42.1	39.4	39.4
57.5°	878.0	328.4	124.8	111.3	73.3	57.0	46.1	42.1	35.3	32.6	32.6
60°	651.4	214.4	105.9	97.7	62.4	51.6	40.7	35.3	29.9	27.1	25.8
62.5°	439.7	145.2	88.2	77.4	52.9	44.8	35.3	29.9	23.1	17.6	17.6
65°	274.1	112.6	73.3	61.1	46.1	39.4	29.9	23.1	16.3	12.2	10.9
67.5°	157.4	90.9	59.7	47.5	39.4	31.2	23.1	19.0	13.6	9.5	8.1
68°	*145.2*	*86.9*	*55.6*	*44.8*	*36.6*	*29.9*	*21.7*	*17.6*	*12.2*	*8.1*	*8.1*
70°	118.1	77.4	47.5	36.6	31.2	24.4	19.0	14.9	9.5	5.4	5.4
72.5°	104.5	65.1	40.7	28.5	21.7	20.4	14.9	10.9	6.8	4.1	2.7
75°	85.5	51.6	32.6	21.7	14.9	14.9	10.9	6.8	2.7	0.0	0.0
77.5°	55.6	38.0	25.8	13.6	8.1	9.5	6.8	2.7	0.0	0.0	0.0
80°	36.6	28.5	17.6	6.8	4.1	4.1	1.4	0.0	0.0	0.0	0.0
82.5°	25.8	19.0	10.9	2.7	1.4	1.4	0.0	0.0	0.0	0.0	0.0
85°	16.3	8.1	4.1	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	6.8	2.7	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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

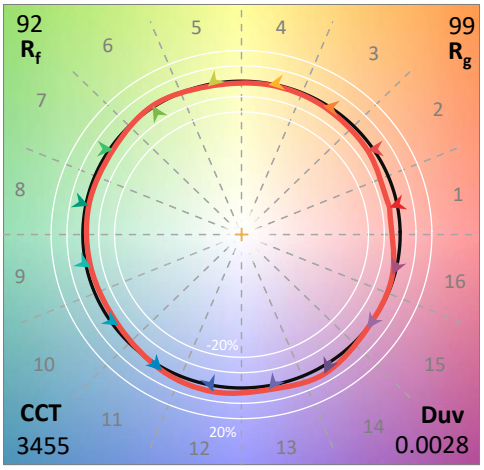
Test Information

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
R2:	94.4
R3:	95.6
R4:	93.2
R5:	91.4
R6:	92.5
R7:	94.5
R8:	84.2
R9:	59.8
R10:	85.8
R11:	93.2
R12:	78.0
R13:	92.5
R14:	97.0
R15:	88.4



Test Conditions

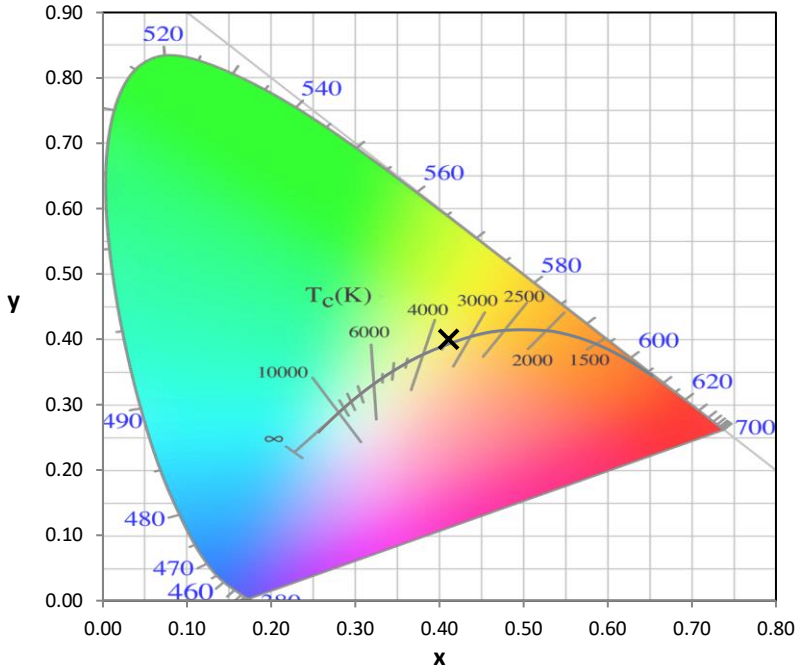
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-15

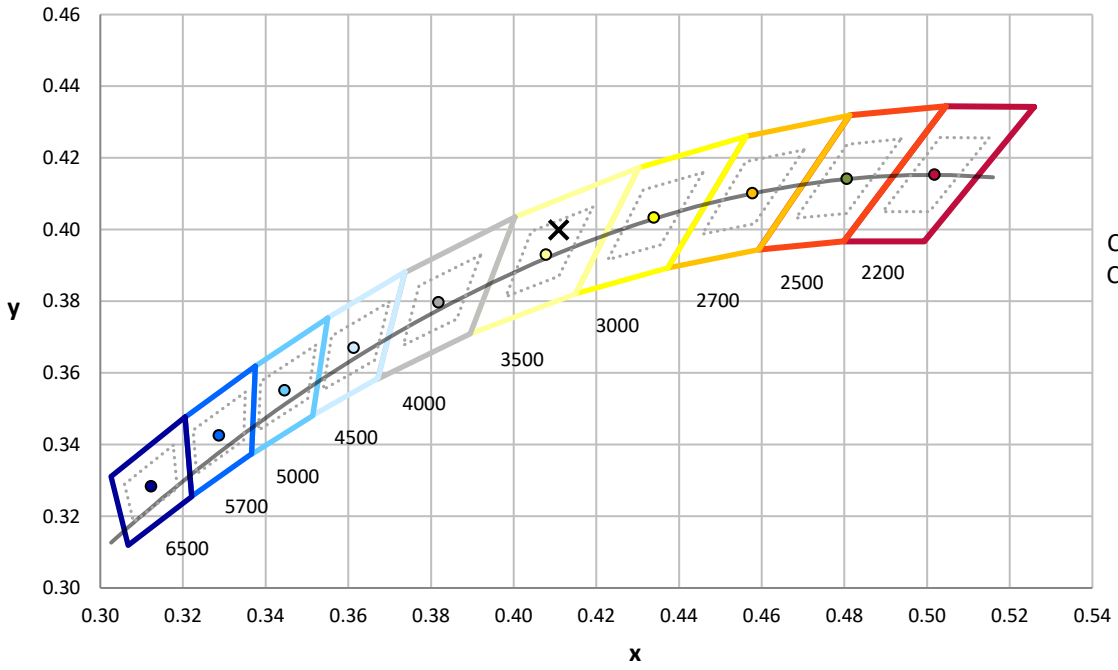
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

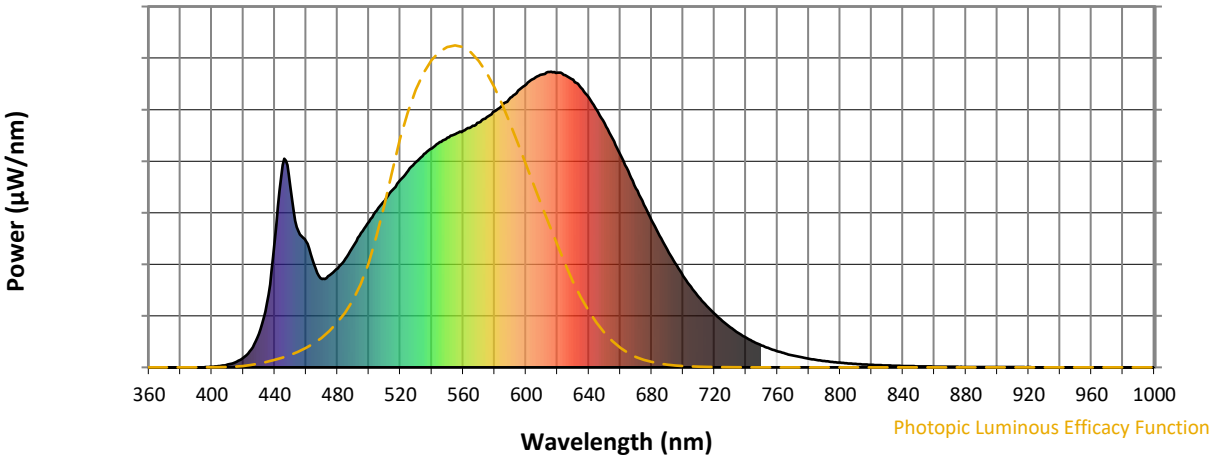


CCT = 3455K
CIE x = 0.4109
CIE y = 0.3999
Duv = 0.0028

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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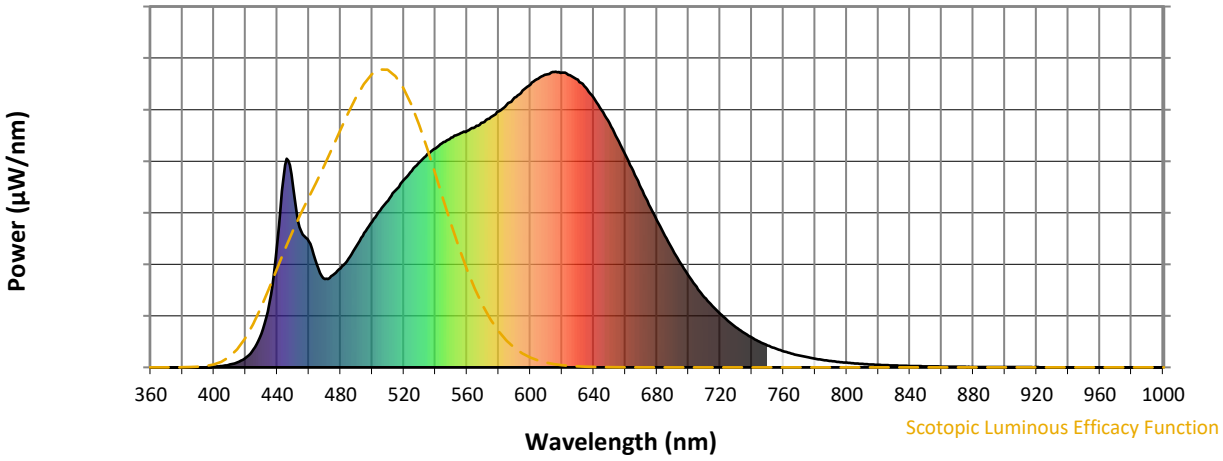
Scotopic Flux vs. Wavelength



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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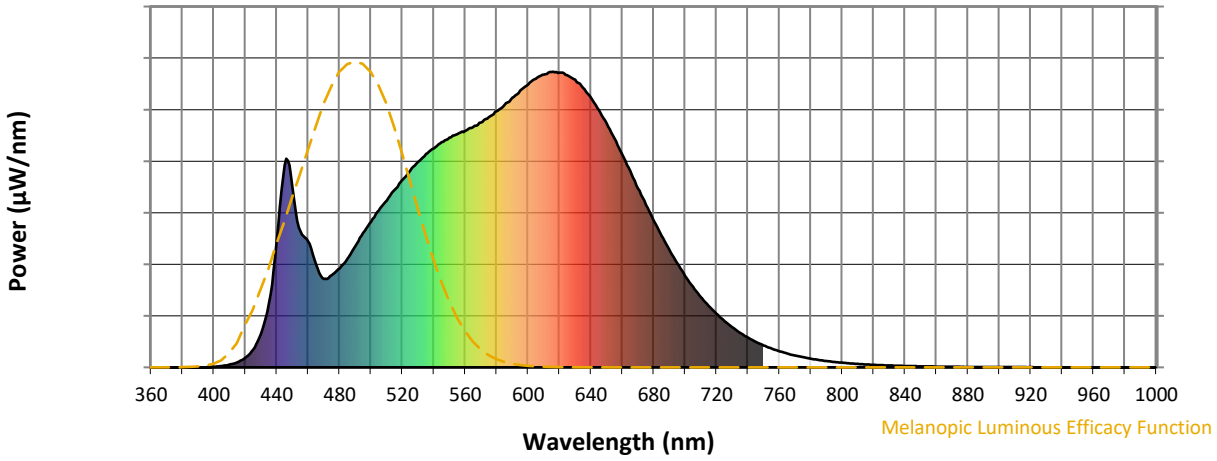
Melanopic Flux vs. Wavelength



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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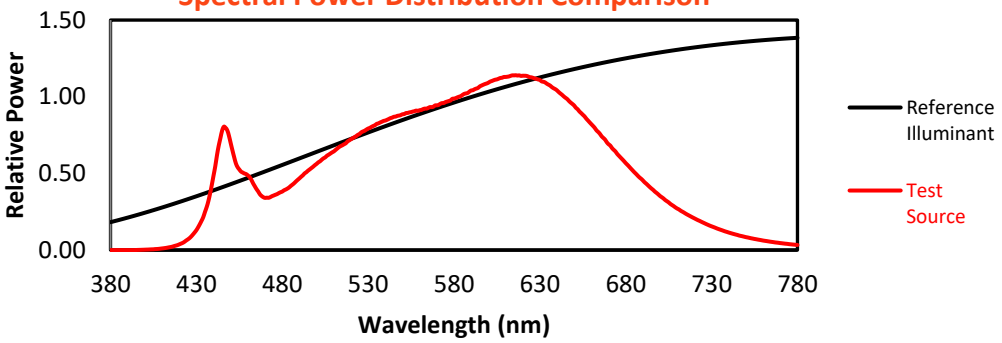
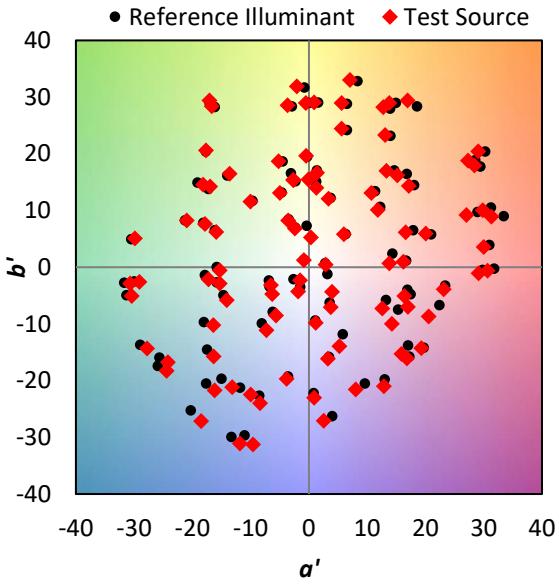
Summary

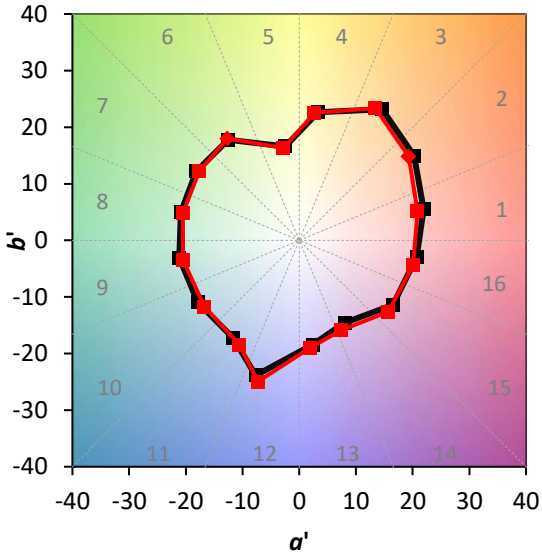
R_f = 92.3
R_g = 98.5
CIE R_a = 92.2
R_9 = 59.8

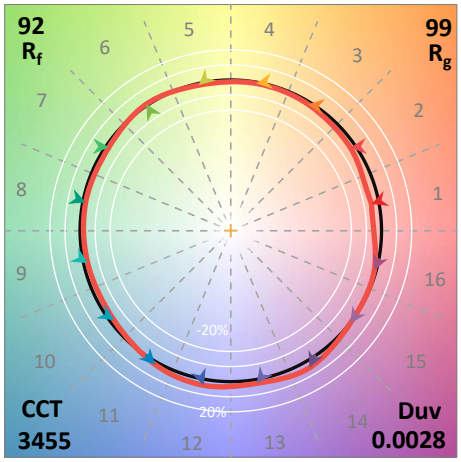
Spectral Power Distribution Comparison

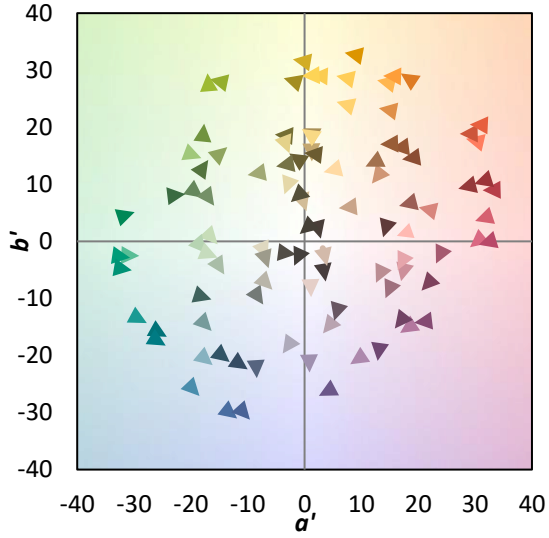


Color Vector Graphics









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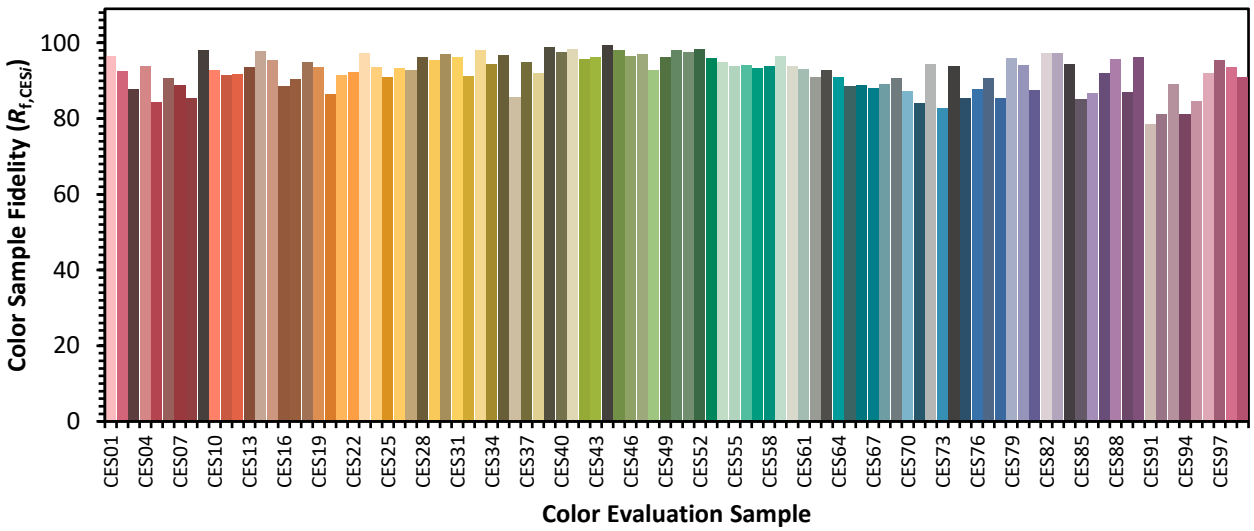
Individual Sample Fidelity Index ($R_{f,i}$)

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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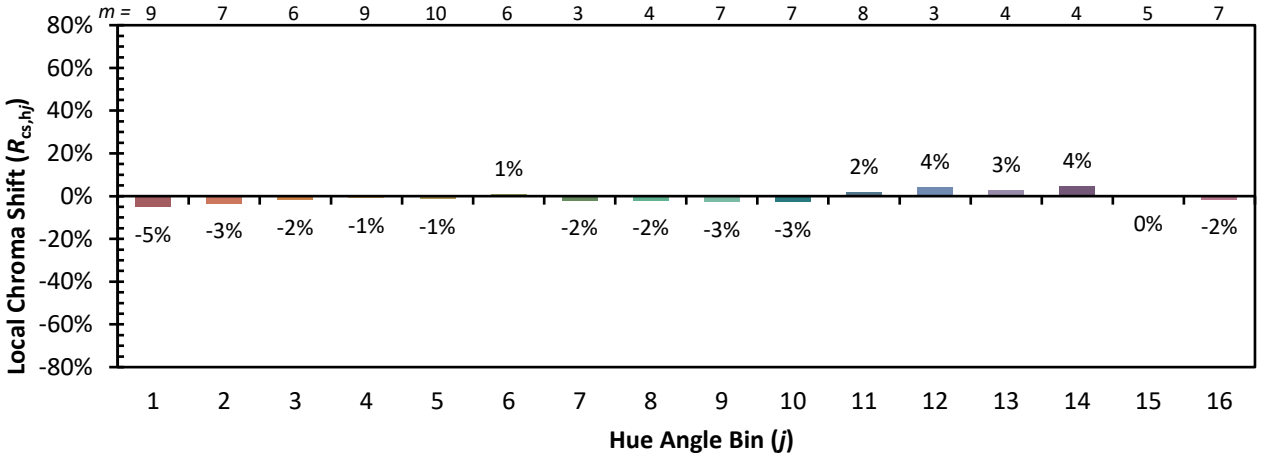
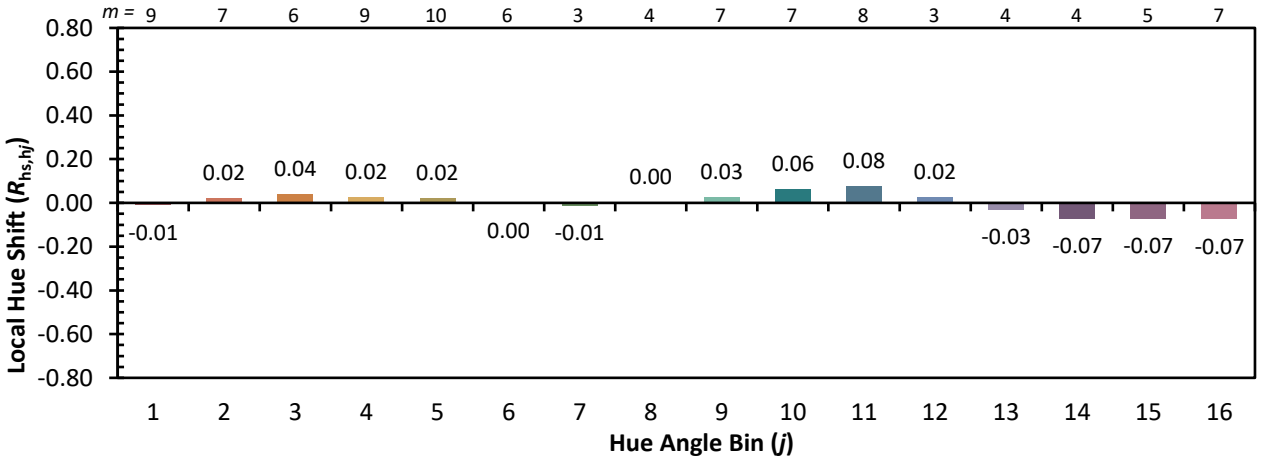
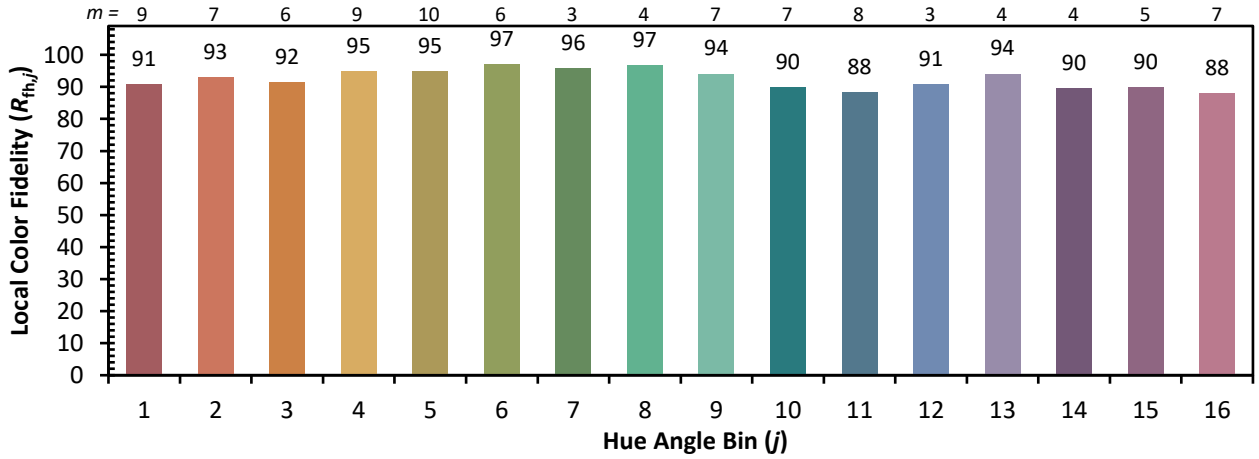
Color Rendition by Hue-Angle Bin







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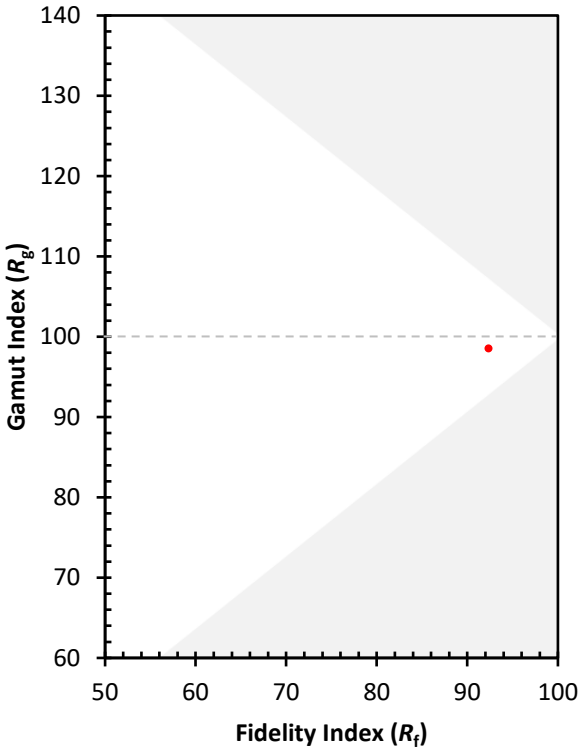
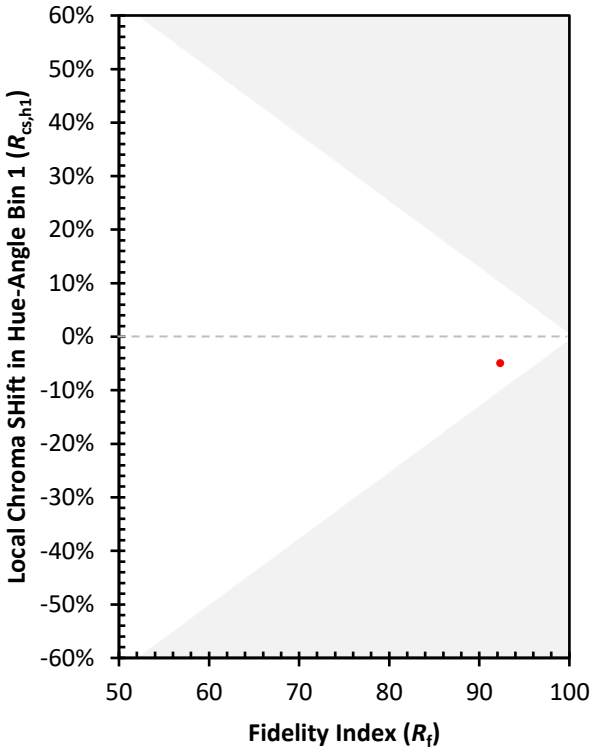
Measure Comparisons





(END OF REPORT)