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: P1456443

Luminaire Tested: GLAN-SB2A-730-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:	P1456443
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2A-730-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 2xLight Square PACKAGE 70CRI 3000K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(52) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	8748.2 lumens
Efficiency:	N/A
Efficacy:	152.7 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

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: P1456443
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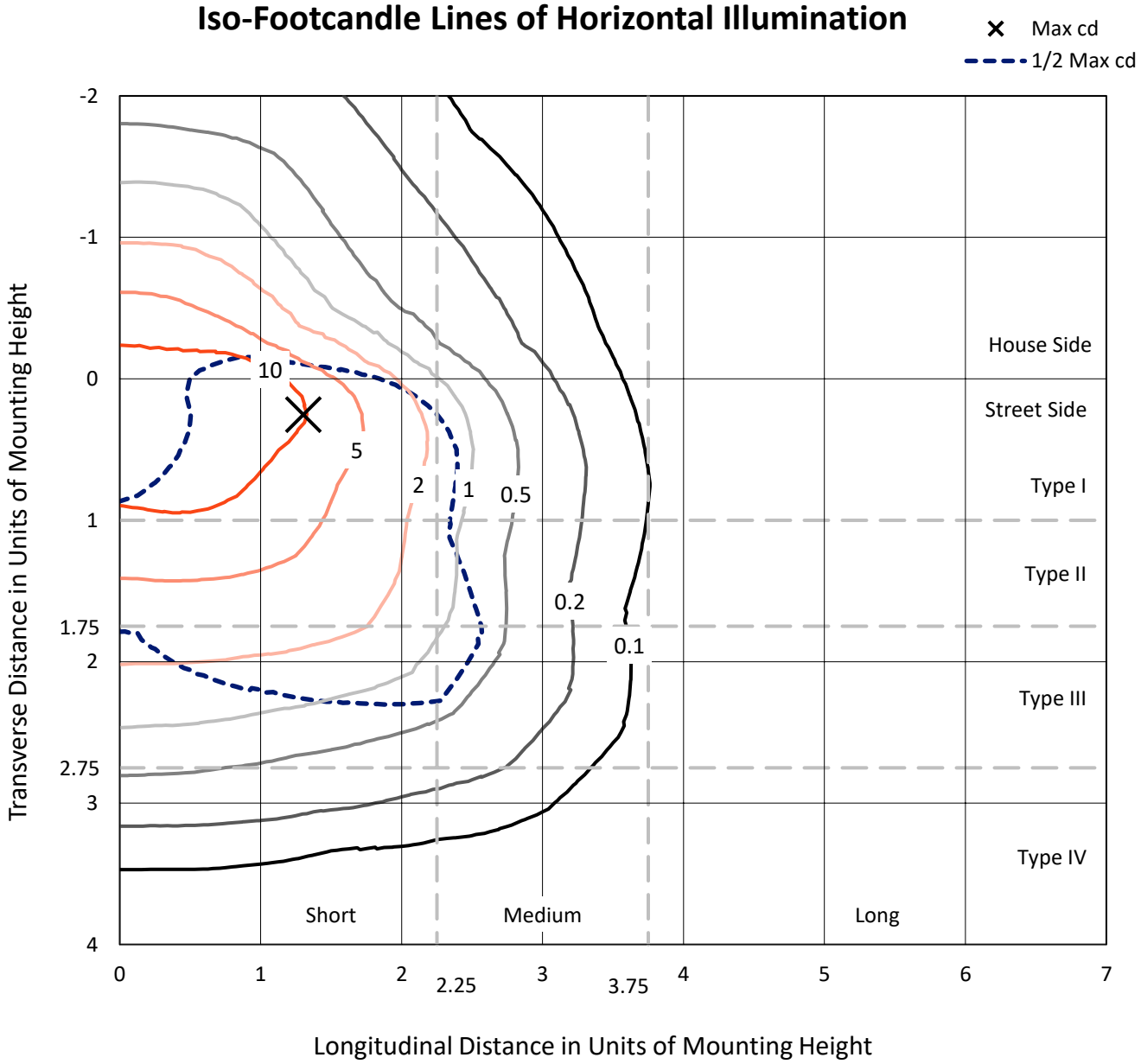
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 20 fc
Type III - Short - N/A

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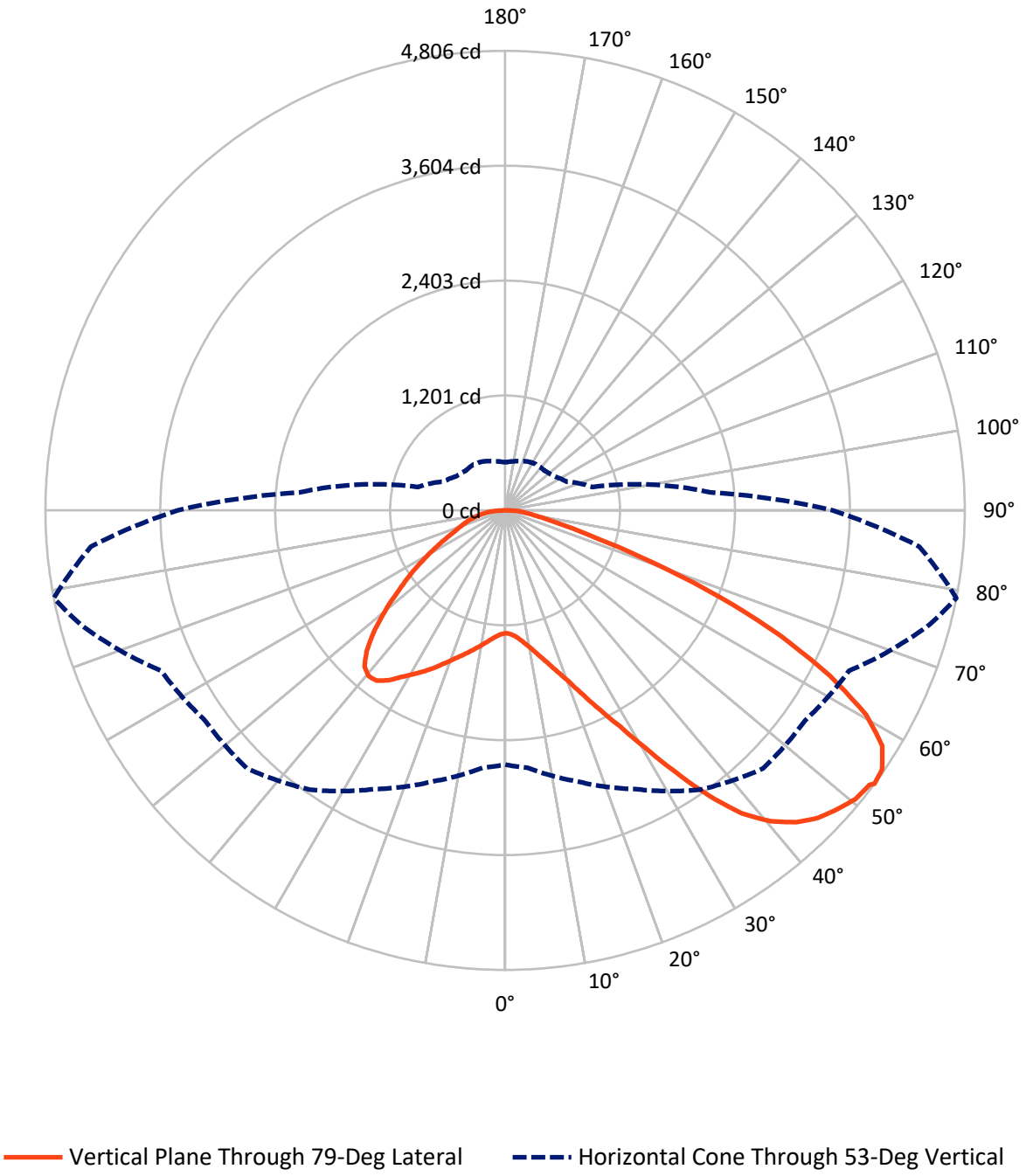
Luminous Intensity Polar Plot



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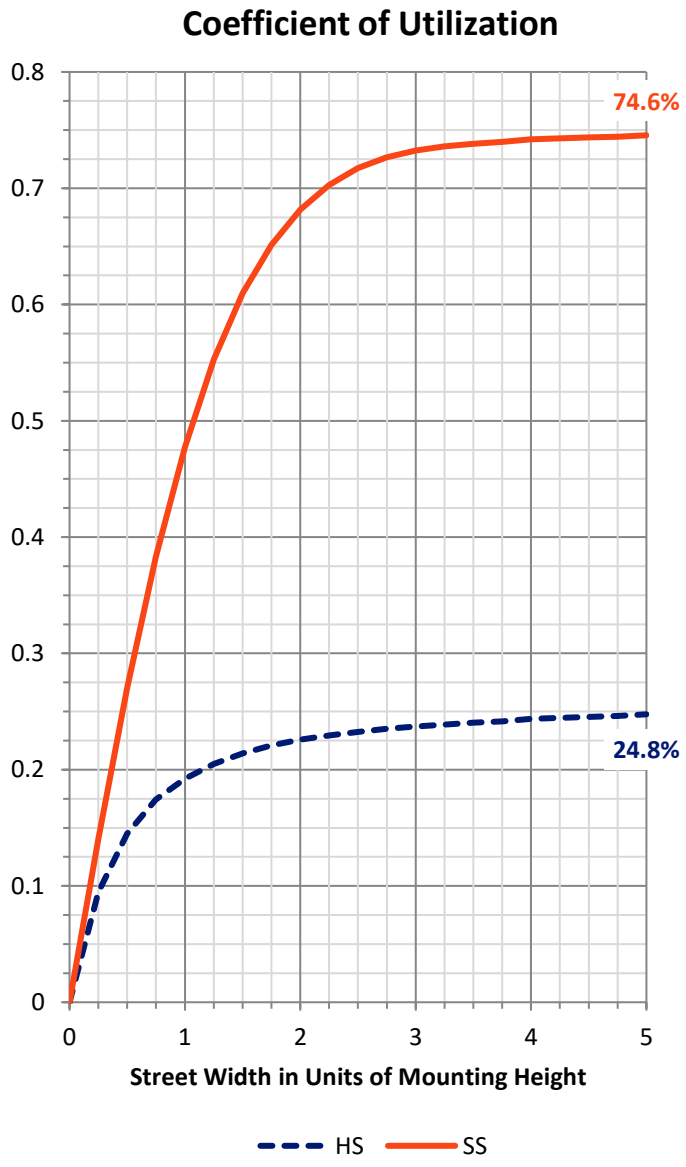
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2205.4	0.0	2205.4
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	6542.8	0.0	6542.8
	% Fixture	74.8	0.0	74.8
Total	Lumens	8748.2	0.0	8748.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	122.4	1.4
10°-20°	378.9	4.3
20°-30°	724.5	8.3
30°-40°	1243.9	14.2
40°-50°	1742.3	19.9
50°-60°	1977.3	22.6
60°-70°	1734.0	19.8
70°-80°	678.0	7.8
80°-90°	146.9	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°	8748.2	100.0
0°-180°	8748.2	100.0



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REPORT NUMBER: P1456443
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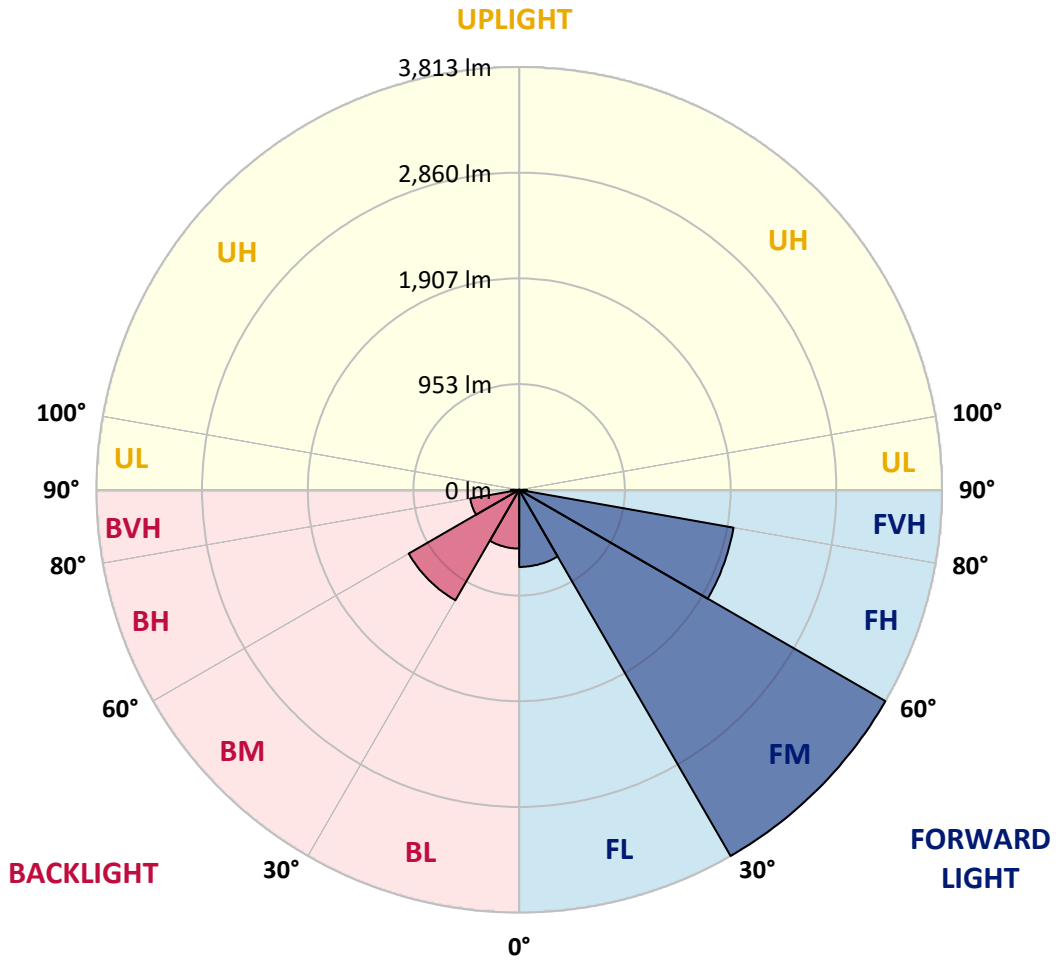
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	695.4	7.9			
FM	(30°-60°)	3813.0	43.6			
FH	(60°-80°)	1963.2	22.4			G2/5000
FVH	(80°-90°)	71.3	0.8			G1/100
BL	(0°-30°)	530.4	6.1	B2/1000		
BM	(30°-60°)	1150.5	13.2	B2/2500		
BH	(60°-80°)	448.8	5.1	B1/500		G1/500
BVH	(80°-90°)	75.6	0.9			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type III Short



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REPORT NUMBER: P1456443
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	1284.3	1284.3	1284.3	1284.3	1284.3	1284.3	1284.3	1284.3	1284.3	*1284.3*	1284.3
2.5°	1286.2	1286.2	1278.4	1286.2	1282.3	1288.2	1292.0	1292.0	1299.8	*1297.9*	1297.9
5°	1264.8	1260.9	1258.9	1272.6	1280.4	1295.9	1313.5	1321.3	1334.9	*1334.9*	1336.9
7.5°	1208.3	1206.3	1216.0	1243.3	1268.7	1307.6	1344.7	1366.1	1387.5	*1391.4*	1391.4
10°	1173.2	1171.2	1182.9	1216.0	1257.0	1313.5	1371.9	1416.8	1451.9	*1461.6*	1461.6
12.5°	1173.2	1173.2	1182.9	1216.0	1258.9	1327.1	1407.0	1483.0	1537.6	*1549.3*	1545.4
15°	1206.3	1204.4	1216.0	1251.1	1292.0	1356.4	1453.8	1555.1	1629.2	*1650.6*	1652.6
17.5°	1241.4	1239.4	1257.0	1301.8	1350.5	1414.8	1514.2	1638.9	1744.2	*1771.5*	1777.3
20°	1295.9	1294.0	1315.4	1358.3	1418.7	1492.8	1596.1	1738.3	1884.5	*1913.7*	1921.5
22.5°	1358.3	1360.3	1383.6	1436.3	1496.7	1594.1	1720.8	1878.6	2054.0	*2098.8*	2106.6
25°	1488.9	1483.0	1502.5	1539.5	1603.9	1720.8	1876.7	2048.2	2256.7	*2311.3*	2321.0
27.5°	1662.3	1652.6	1674.0	1711.0	1757.8	1866.9	2046.2	2237.2	2488.6	*2556.8*	2558.8
30°	1818.2	1812.4	1841.6	1917.6	1966.3	2050.1	2241.1	2459.4	2775.1	*2874.5*	2878.4
32.5°	1952.7	1950.7	2005.3	2102.7	2213.8	2303.5	2488.6	2740.0	3137.6	*3252.5*	3227.2
35°	2081.3	2087.2	2155.4	2256.7	2404.8	2584.1	2771.2	3057.7	3519.5	*3657.9*	3617.0
37.5°	2211.9	2215.8	2305.4	2436.0	2591.9	2825.7	3077.1	3402.6	3850.8	*4022.3*	3932.7
40°	2332.7	2344.4	2465.2	2605.5	2808.2	3046.0	3326.6	3642.3	4106.1	*4275.7*	4178.2
42.5°	2453.5	2471.1	2601.6	2794.6	3010.9	3258.4	3500.0	3788.5	4269.8	*4458.8*	4308.8
45°	2578.3	2589.9	2751.7	2952.4	3198.0	3426.0	3599.4	3882.0	4382.8	*4587.5*	4382.8
47.5°	2662.1	2685.4	2862.8	3094.7	3340.2	3554.6	3679.3	3921.0	4454.9	*4671.3*	4410.1
50°	2695.2	2728.3	2919.3	3176.5	3457.2	3675.4	3741.7	3942.4	4534.8	*4745.3*	4404.3
52.5°	2689.3	2720.5	2929.0	3213.6	3550.7	3786.5	3802.1	3965.8	4591.4	*4770.6*	4353.6
53°	*2658.2*	*2701.0*	*2934.9*	*3215.5*	*3564.3*	*3815.7*	*3829.4*	*3967.7*	*4599.2*	*4805.7*	*4345.8*
55°	2551.0	2574.4	2874.5	3213.6	3628.7	3924.9	3905.4	4026.2	4620.6	*4782.3*	4260.1
57.5°	2453.5	2476.9	2738.1	3176.5	3681.3	4078.8	4028.2	4016.5	4503.7	*4649.8*	4043.7
60°	2391.2	2399.0	2619.2	3059.6	3659.8	4186.0	4108.1	3901.5	4215.2	*4336.1*	3663.7
62.5°	2338.6	2336.6	2531.5	2892.0	3578.0	4201.6	4123.6	3617.0	3792.4	*3811.8*	3157.0
65°	2219.7	2206.0	2395.1	2703.0	3408.4	4131.4	3932.7	3186.3	3231.1	*3166.8*	2535.4
67.5°	1983.9	1954.6	2122.2	2414.6	3063.5	3932.7	3568.2	2685.4	2547.1	*2418.5*	1909.8
70°	1420.7	1420.7	1555.1	1847.5	2459.4	3398.7	3063.5	2032.6	1753.9	*1638.9*	1276.5
72.5°	695.7	713.3	853.6	1091.3	1648.7	2467.2	2346.3	1317.4	1064.0	*1007.5*	818.5
75°	296.2	298.2	364.4	483.3	836.0	1459.6	1469.4	760.0	682.1	*654.8*	541.8
77.5°	206.6	210.5	239.7	284.5	397.6	670.4	763.9	459.9	458.0	*438.5*	385.9
80°	157.9	161.7	181.2	212.4	267.0	343.0	395.6	311.8	327.4	*307.9*	278.7
82.5°	118.9	122.8	136.4	159.8	191.0	230.0	222.2	230.0	241.7	*230.0*	200.7
85°	79.9	81.8	91.6	111.1	122.8	138.4	138.4	167.6	175.4	*171.5*	157.9
87.5°	40.9	40.9	48.7	58.5	62.4	64.3	56.5	74.1	83.8	*91.6*	74.1
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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REPORT NUMBER: P1456443
CATALOG NUMBER: GLAN-SB2A-730-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1284.3	1284.3	1284.3	1284.3	1284.3	1284.3	1284.3	1284.3	1284.3	1284.3	1284.3
2.5°	1297.9	1299.8	1294.0	1292.0	1290.1	1280.4	1280.4	1270.6	1268.7	1270.6	1264.8
5°	1340.8	1336.9	1321.3	1309.6	1295.9	1268.7	1253.1	1231.6	1225.8	1219.9	1214.1
7.5°	1393.4	1387.5	1360.3	1329.1	1292.0	1239.4	1210.2	1175.1	1163.4	1153.7	1149.8
10°	1459.6	1448.0	1405.1	1338.8	1270.6	1206.3	1165.4	1122.5	1103.0	1099.1	1089.4
12.5°	1545.4	1524.0	1444.1	1340.8	1251.1	1167.3	1122.5	1089.4	1081.6	1079.6	1069.9
15°	1640.9	1609.7	1481.1	1342.7	1225.8	1134.2	1106.9	1089.4	1089.4	1087.4	1081.6
17.5°	1757.8	1707.1	1516.2	1334.9	1194.6	1124.5	1110.8	1095.2	1091.3	1093.3	1085.5
20°	1898.1	1814.3	1553.2	1325.2	1181.0	1126.4	1110.8	1089.4	1079.6	1077.7	1071.8
22.5°	2059.9	1937.1	1594.1	1309.6	1181.0	1124.5	1099.1	1069.9	1050.4	1042.6	1034.8
25°	2245.0	2079.4	1637.0	1303.7	1184.9	1116.7	1075.7	1029.0	997.8	986.1	980.2
27.5°	2469.1	2229.4	1668.2	1309.6	1182.9	1099.1	1034.8	974.4	939.3	919.8	915.9
30°	2716.6	2391.2	1689.6	1319.3	1171.2	1066.0	986.1	917.9	869.2	845.8	839.9
32.5°	3008.9	2572.4	1711.0	1319.3	1142.0	1019.2	929.6	855.5	804.9	777.6	773.7
35°	3332.4	2794.6	1730.5	1317.4	1106.9	968.5	873.1	797.1	744.4	717.2	715.2
37.5°	3607.2	2962.2	1740.3	1297.9	1058.2	910.1	820.4	744.4	689.9	660.6	658.7
40°	3776.8	3032.3	1720.8	1258.9	999.7	849.7	762.0	691.8	637.3	602.2	594.4
42.5°	3841.1	2999.2	1658.4	1194.6	929.6	789.3	713.3	639.2	567.1	537.9	532.0
45°	3819.6	2870.6	1525.9	1103.0	851.6	734.7	670.4	586.6	539.8	514.5	512.5
47.5°	3747.5	2671.8	1360.3	988.0	769.8	686.0	613.9	572.9	530.1	502.8	500.8
50°	3620.9	2459.4	1161.5	857.5	695.7	635.3	600.2	567.1	532.0	510.6	506.7
52.5°	3459.1	2219.7	978.3	730.8	631.4	590.5	586.6	563.2	535.9	512.5	502.8
53°	*3422.1*	*2157.3*	*943.2*	*709.4*	*621.7*	*584.6*	*582.7*	*563.2*	*532.0*	*510.6*	*502.8*
55°	3244.7	1964.4	832.1	633.4	572.9	565.1	582.7	561.3	522.3	504.7	498.9
57.5°	2960.2	1711.0	725.0	563.2	522.3	541.8	576.8	553.5	510.6	479.4	469.7
60°	2617.2	1420.7	643.1	516.4	485.2	512.5	553.5	526.2	467.7	452.1	450.2
62.5°	2208.0	1149.8	580.7	477.5	454.1	481.4	518.4	471.6	428.7	417.0	413.1
65°	1724.7	914.0	532.0	448.2	422.9	444.3	469.7	440.4	413.1	403.4	401.5
67.5°	1282.3	717.2	493.0	422.9	391.7	405.3	434.6	426.8	403.4	397.6	395.6
70°	884.8	582.7	458.0	399.5	352.7	368.3	413.1	419.0	395.6	391.7	389.8
72.5°	619.7	493.0	420.9	374.2	321.6	337.1	403.4	403.4	378.1	383.9	380.0
75°	465.8	415.1	378.1	343.0	282.6	306.0	389.8	385.9	360.5	385.9	376.1
77.5°	350.8	335.2	327.4	304.0	247.5	270.9	362.5	354.7	321.6	323.5	306.0
80°	255.3	259.2	280.6	259.2	206.6	224.1	306.0	302.1	261.1	268.9	247.5
82.5°	183.2	192.9	239.7	208.5	150.1	159.8	210.5	228.0	204.6	192.9	196.8
85°	138.4	144.2	192.9	154.0	93.5	105.2	144.2	163.7	159.8	148.1	150.1
87.5°	58.5	66.3	89.6	72.1	54.6	54.6	89.6	115.0	103.3	87.7	91.6
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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-4

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-730-U-5WQ

Data in this report applies to families of products including GSS-SB1A-730-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

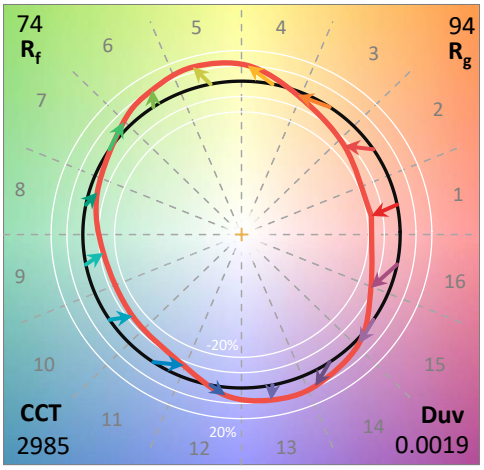
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-4
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-730-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	2985
CIE u':	0.2504
CIE v':	0.5243
Duv:	0.0019
CIE x:	0.4408
CIE y:	0.4101
CIE z:	0.1491
Peak Wavelength (nm):	595
Dominant Wavelength (nm):	582
Purity:	55.41818
Rf:	73.8
Rg:	94.4

CRI (Ra):	70.8
R1:	66.3
R2:	80.6
R3:	94.5
R4:	68.2
R5:	66.5
R6:	74.7
R7:	76.2
R8:	39.6
R9:	-43.2
R10:	57.6
R11:	64.8
R12:	53.5
R13:	68.7
R14:	97.0
R15:	56.4



Test Conditions

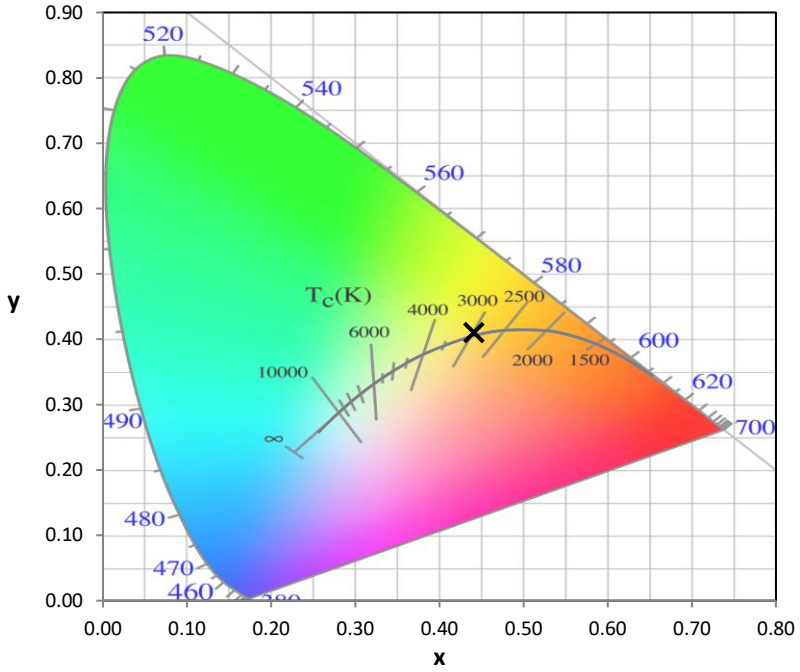
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

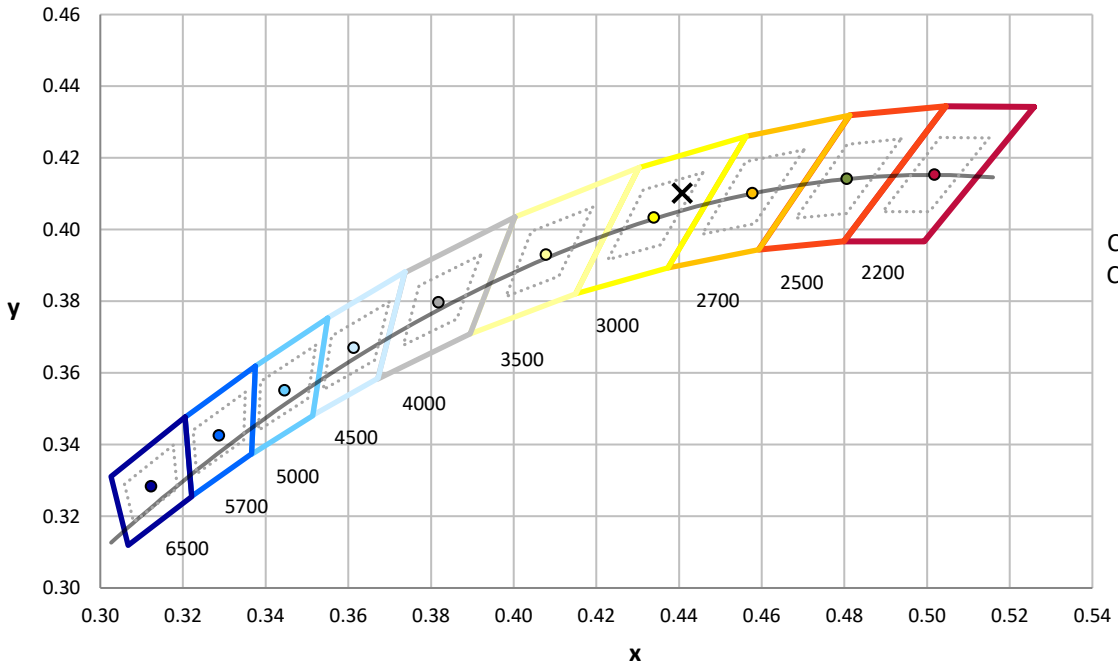
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-4

CIE 1931 Chromaticity Diagram



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

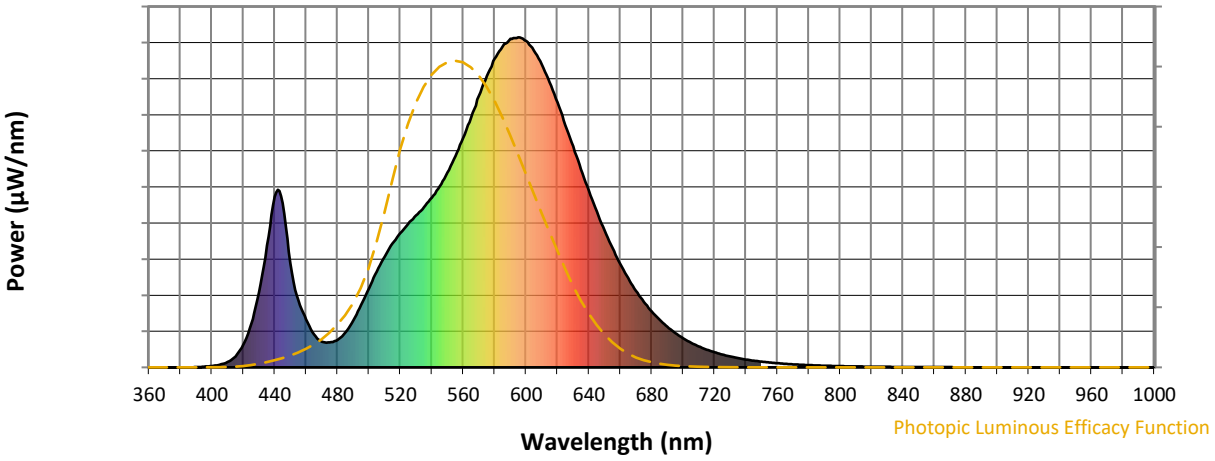


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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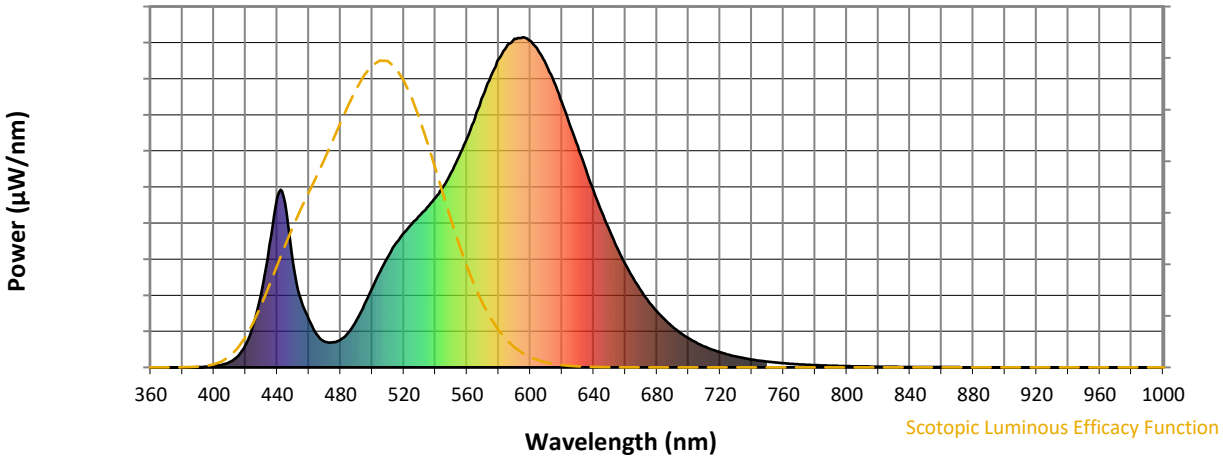
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.19**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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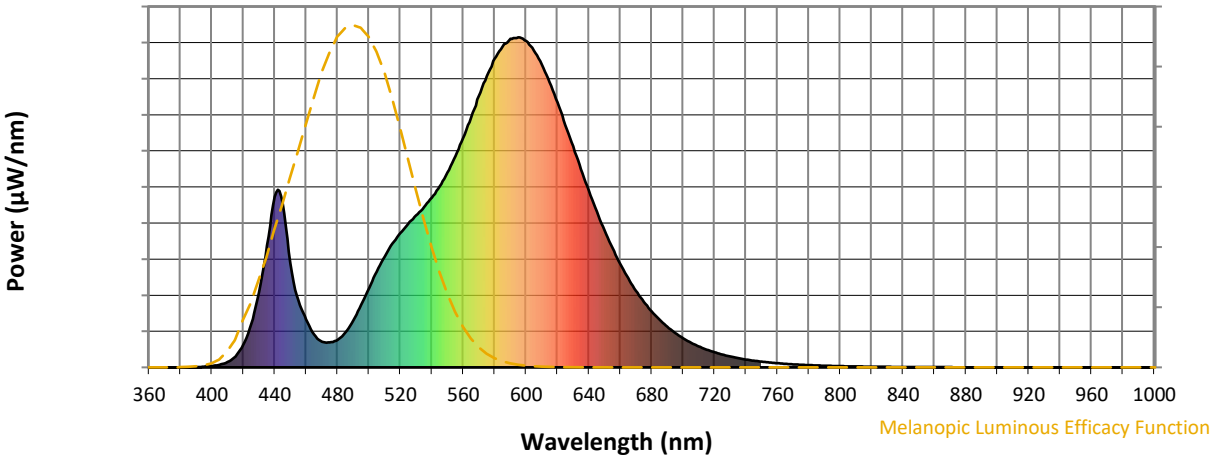
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.13**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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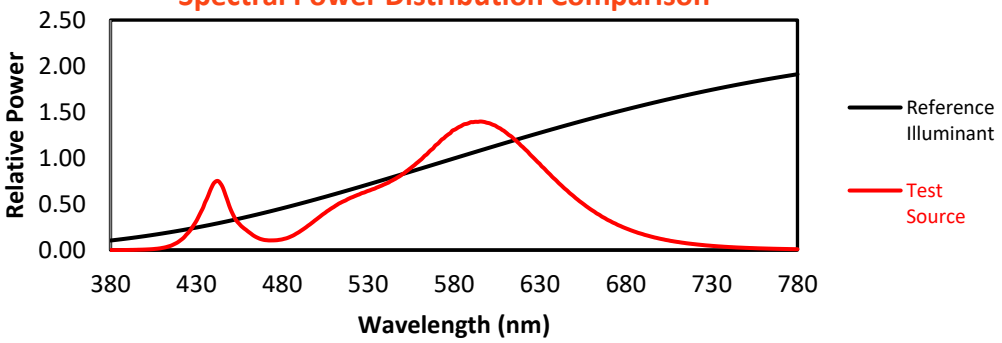
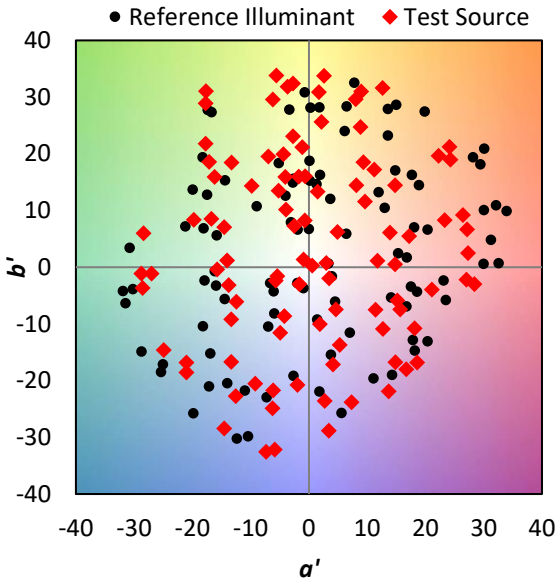
Summary

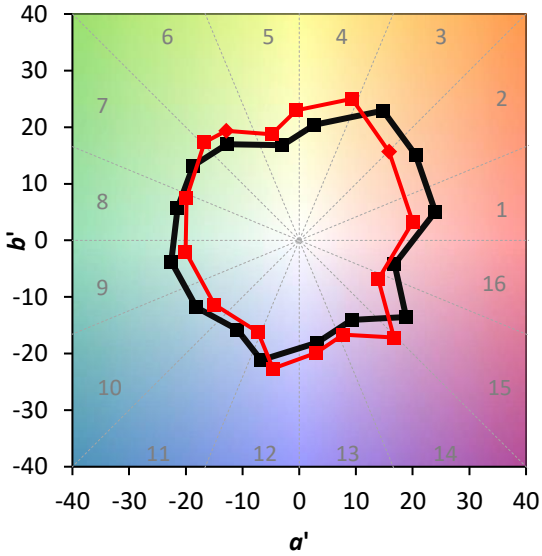
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

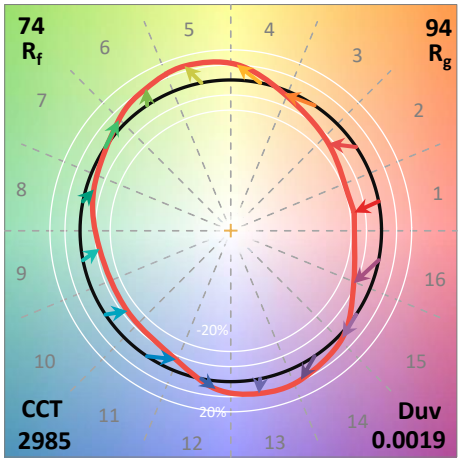
Spectral Power Distribution Comparison

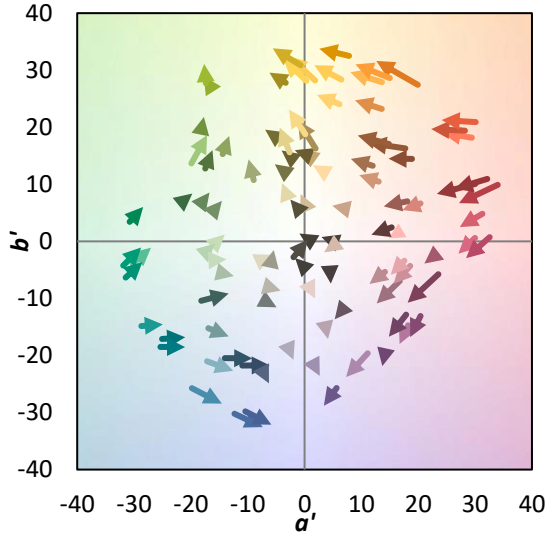


Color Vector Graphics









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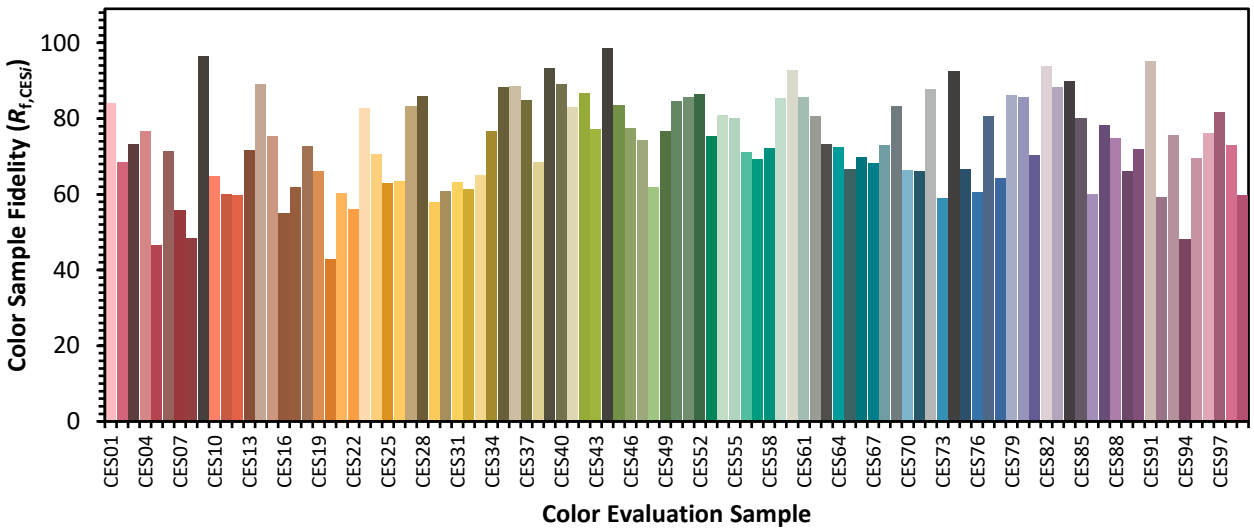
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 94
CES08 = 40	CES33 = 65	CES58 = 72	CES83 = 88
CES09 = 29	CES34 = 77	CES59 = 85	CES84 = 90
CES10 = 76	CES35 = 88	CES60 = 93	CES85 = 80
CES11 = 59	CES36 = 89	CES61 = 86	CES86 = 60
CES12 = 65	CES37 = 85	CES62 = 81	CES87 = 78
CES13 = 43	CES38 = 69	CES63 = 73	CES88 = 75
CES14 = 74	CES39 = 93	CES64 = 72	CES89 = 66
CES15 = 71	CES40 = 89	CES65 = 67	CES90 = 72
CES16 = 47	CES41 = 83	CES66 = 70	CES91 = 95
CES17 = 50	CES42 = 87	CES67 = 68	CES92 = 59
CES18 = 56	CES43 = 77	CES68 = 73	CES93 = 76
CES19 = 73	CES44 = 99	CES69 = 83	CES94 = 48
CES20 = 66	CES45 = 83	CES70 = 66	CES95 = 70
CES21 = 87	CES46 = 77	CES71 = 66	CES96 = 76
CES22 = 79	CES47 = 74	CES72 = 88	CES97 = 82
CES23 = 92	CES48 = 62	CES73 = 59	CES98 = 73
CES24 = 91	CES49 = 77	CES74 = 93	CES99 = 60
CES25 = 73	CES50 = 85	CES75 = 67	



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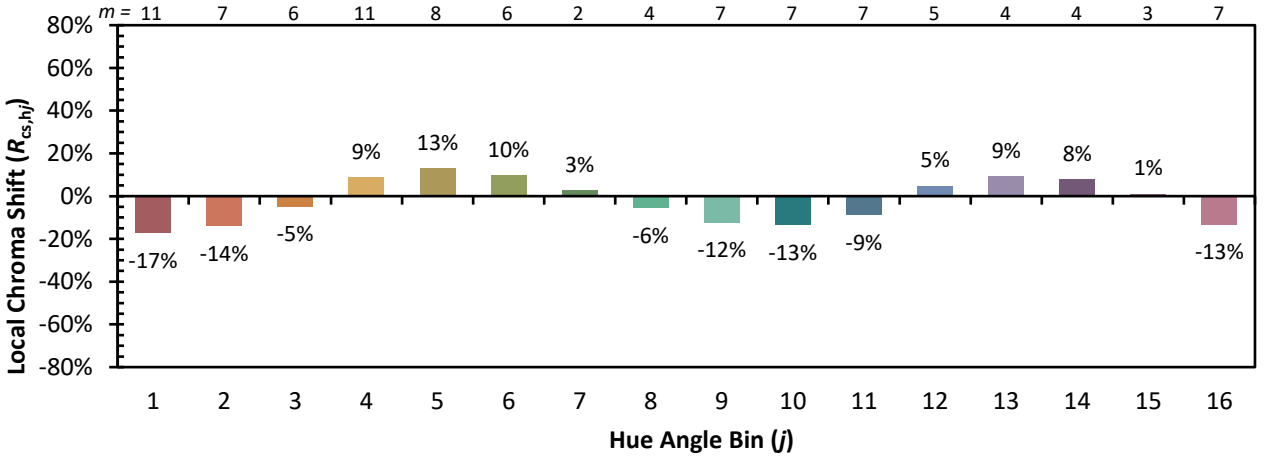
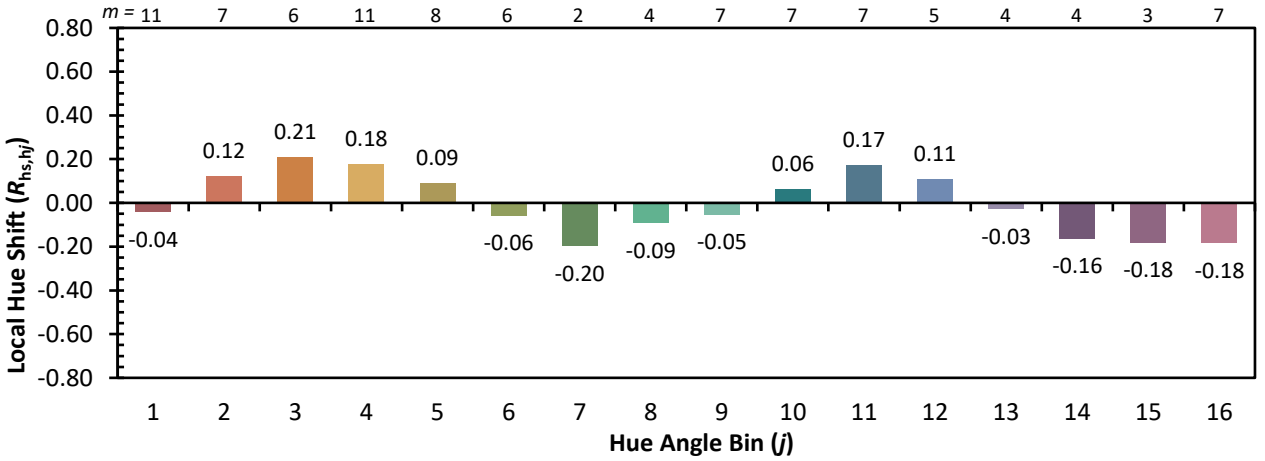
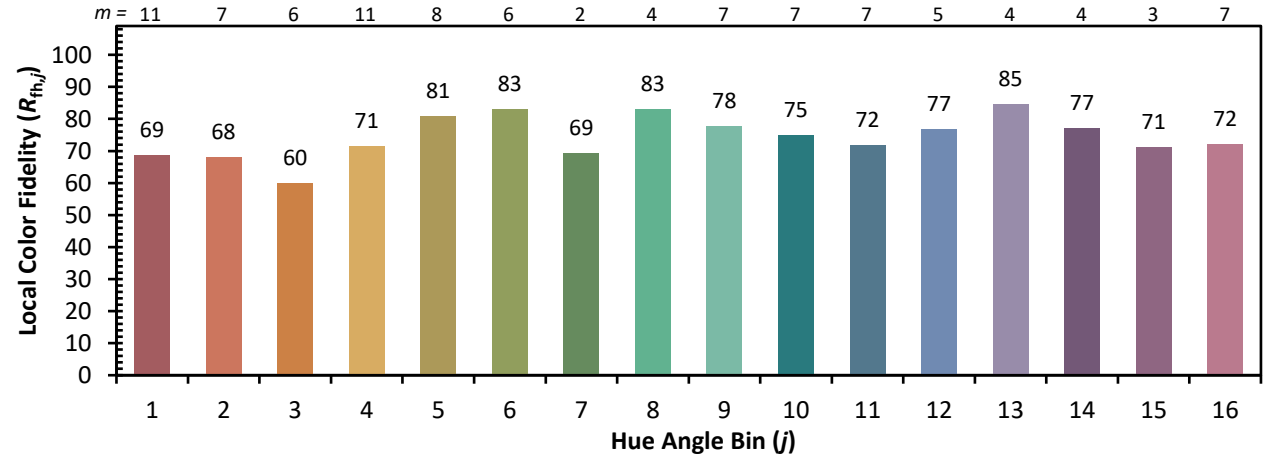
Color Rendition by Hue-Angle Bin







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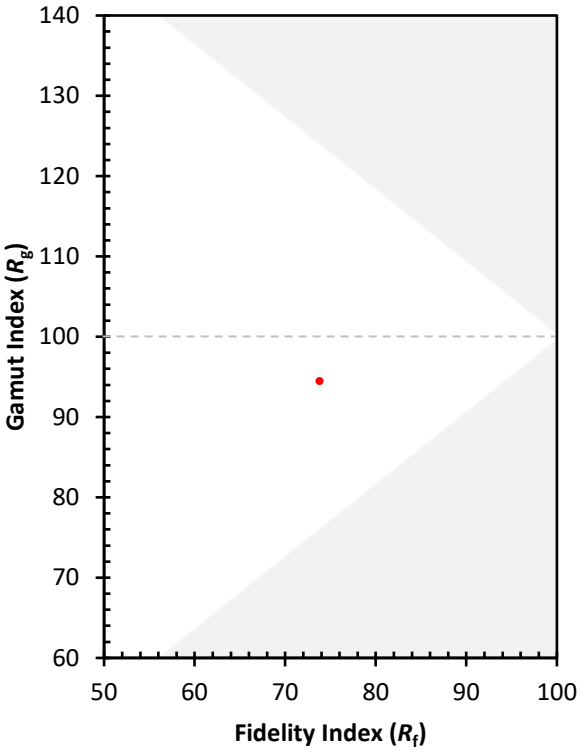
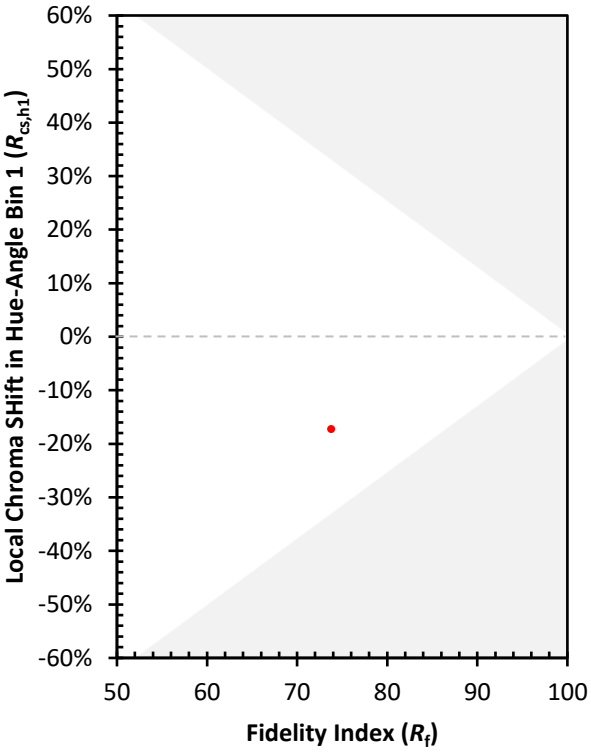
Measure Comparisons





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