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: P1456621

Luminaire Tested: GLAN-SB1C-830-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:	P1456621
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1C-830-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 1xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(26) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	6563.5 lumens
Efficiency:	N/A
Efficacy:	120.7 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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REPORT NUMBER: P1456621
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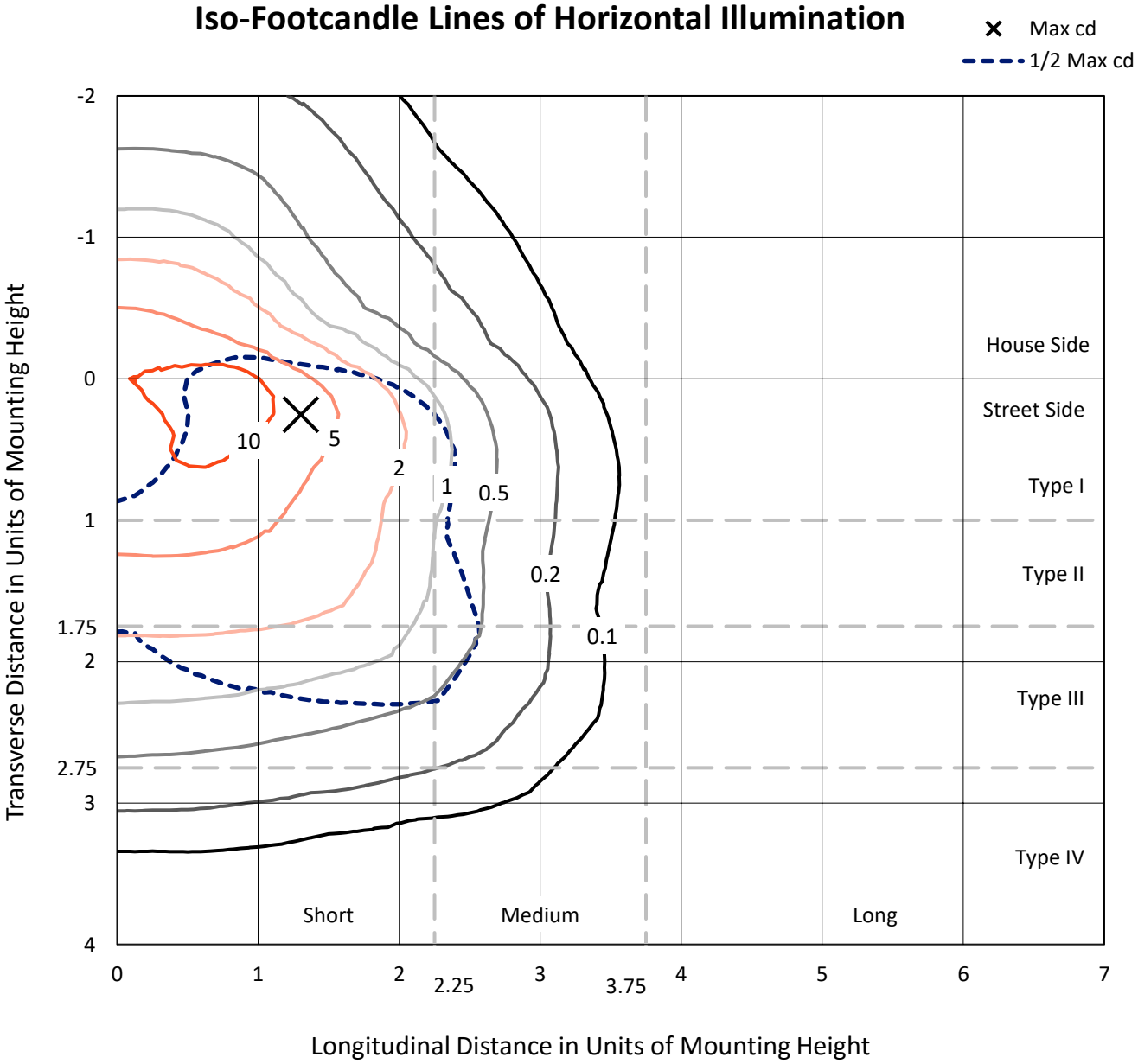
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 15 fc
Type III - Short - N/A

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REPORT NUMBER: P1456621
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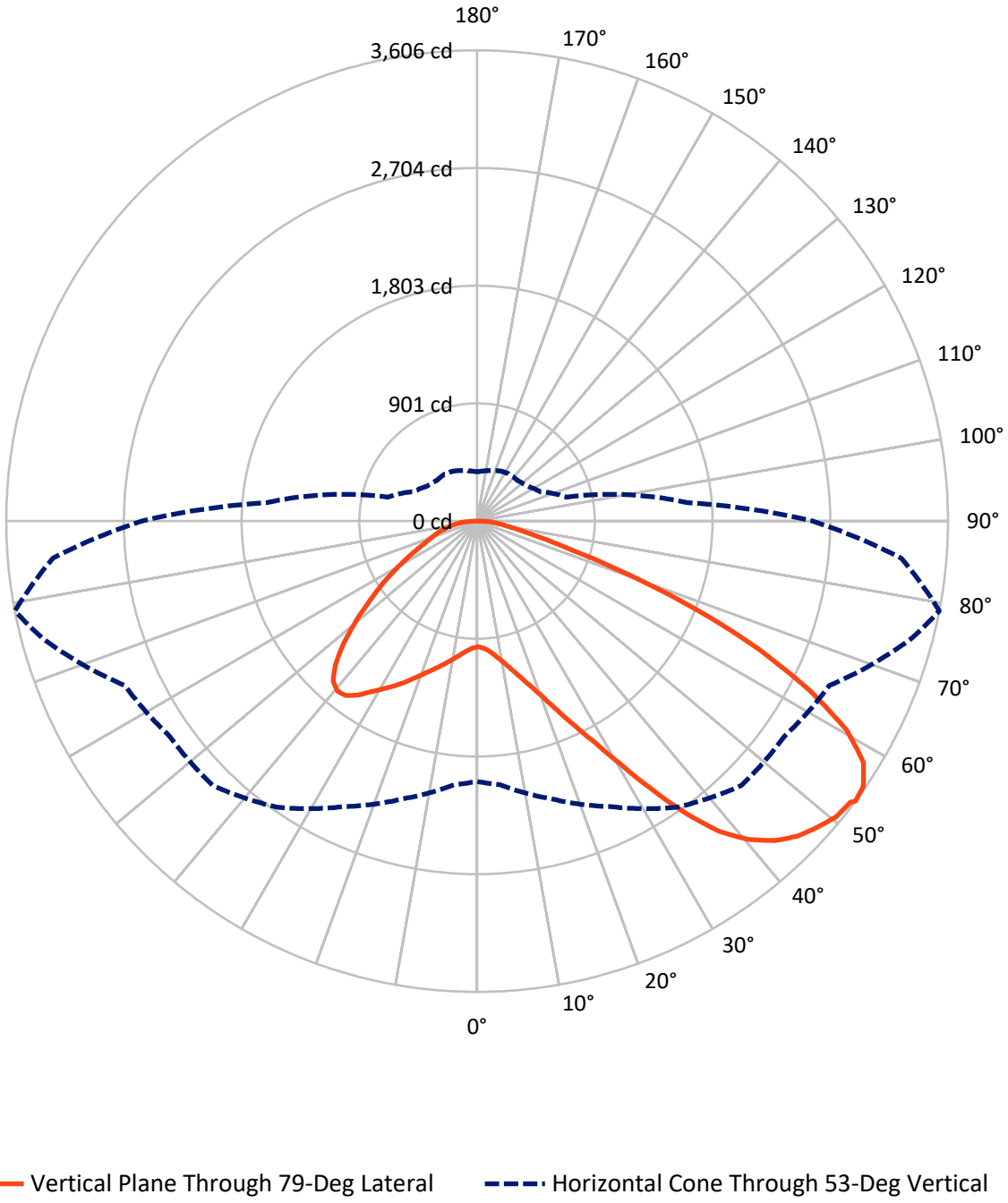
Luminous Intensity Polar Plot



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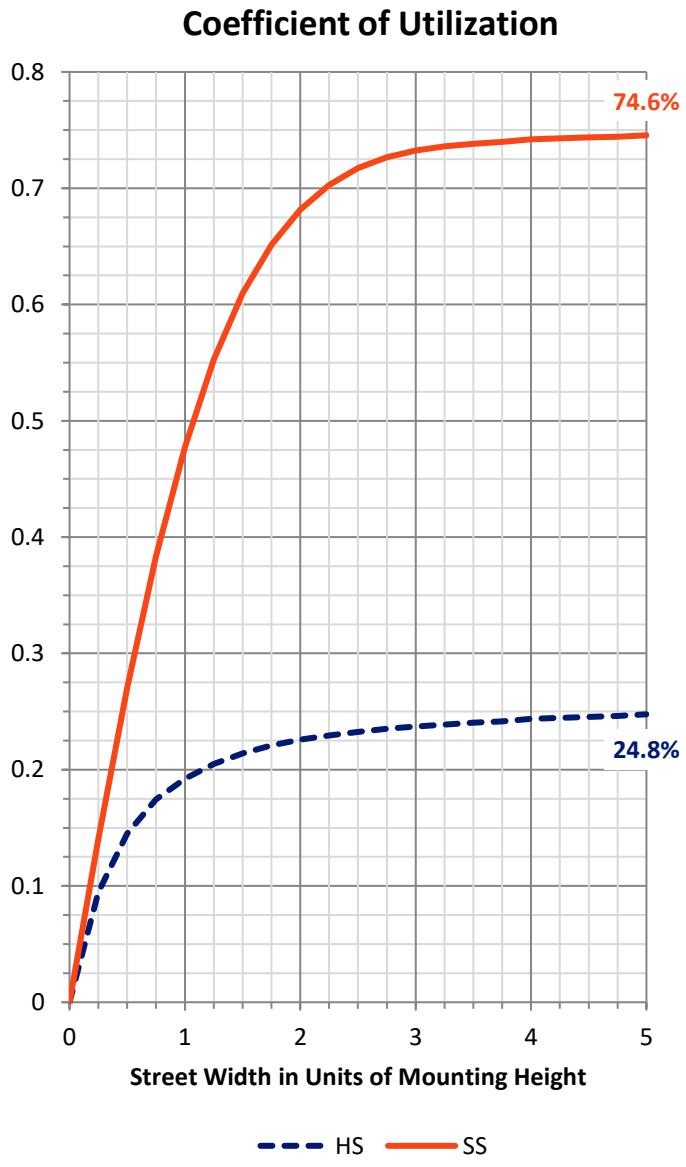
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1654.6	0.0	1654.6
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	4908.9	0.0	4908.9
	% Fixture	74.8	0.0	74.8
Total	Lumens	6563.5	0.0	6563.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	91.8	1.4
10°-20°	284.3	4.3
20°-30°	543.6	8.3
30°-40°	933.3	14.2
40°-50°	1307.2	19.9
50°-60°	1483.5	22.6
60°-70°	1300.9	19.8
70°-80°	508.7	7.8
80°-90°	110.2	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°	6563.5	100.0
0°-180°	6563.5	100.0



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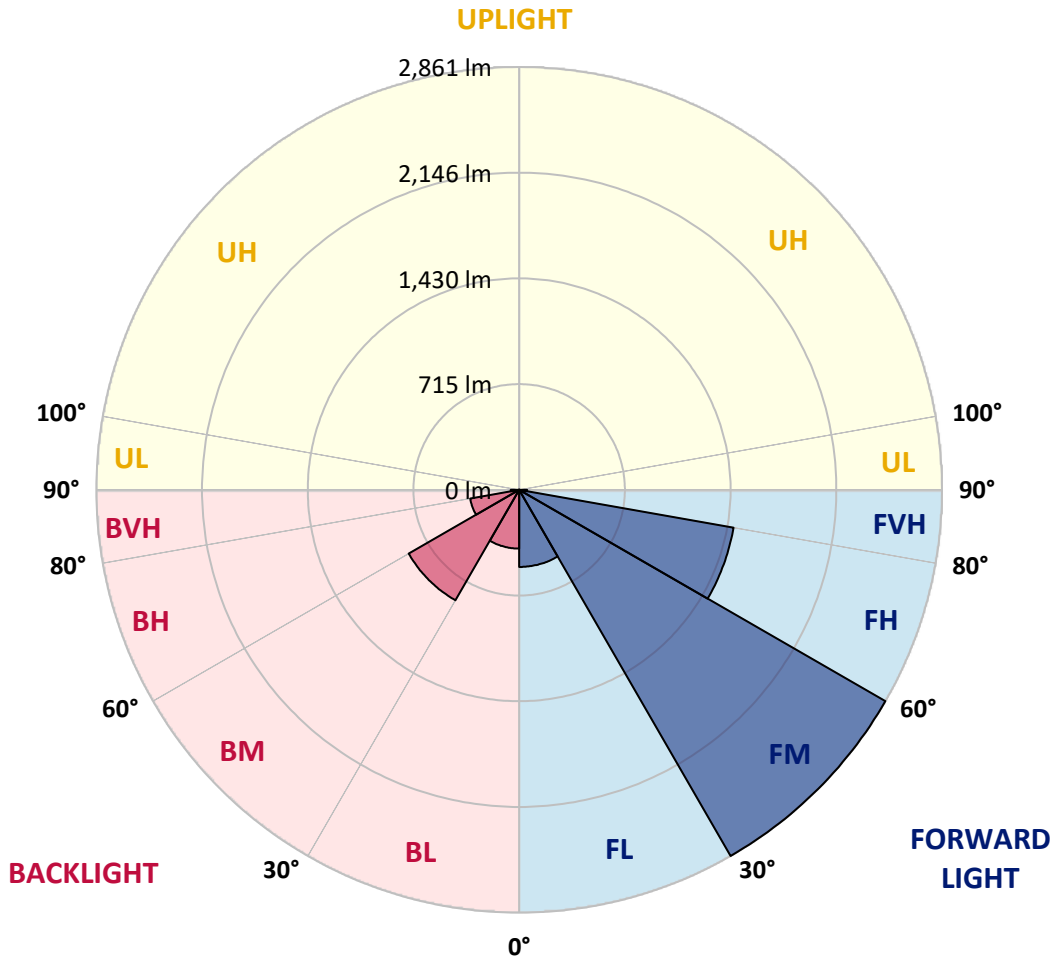
CATALOG NUMBER: GLAN-SB1C-830-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	521.7	7.9			
FM	(30°-60°)	2860.8	43.6			
FH	(60°-80°)	1472.9	22.4			G1/1800
FVH	(80°-90°)	53.5	0.8			G1/100
BL	(0°-30°)	397.9	6.1	B1/500		
BM	(30°-60°)	863.2	13.2	B1/1000		
BH	(60°-80°)	336.7	5.1	B1/500		G1/500
BVH	(80°-90°)	56.8	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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REPORT NUMBER: P1456621
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	963.5	963.5	963.5	963.5	963.5	963.5	963.5	963.5	963.5	*963.5*	963.5
2.5°	965.0	965.0	959.1	965.0	962.1	966.5	969.4	969.4	975.2	*973.8*	973.8
5°	948.9	946.0	944.5	954.8	960.6	972.3	985.5	991.3	1001.6	*1001.6*	1003.0
7.5°	906.5	905.1	912.4	932.8	951.8	981.1	1008.9	1024.9	1041.0	*1044.0*	1044.0
10°	880.2	878.7	887.5	912.4	943.1	985.5	1029.3	1063.0	1089.3	*1096.6*	1096.6
12.5°	880.2	880.2	887.5	912.4	944.5	995.7	1055.6	1112.7	1153.6	*1162.4*	1159.5
15°	905.1	903.6	912.4	938.7	969.4	1017.6	1090.7	1166.8	1222.3	*1238.4*	1239.9
17.5°	931.4	929.9	943.1	976.7	1013.2	1061.5	1136.1	1229.6	1308.6	*1329.1*	1333.5
20°	972.3	970.8	986.9	1019.1	1064.4	1120.0	1197.5	1304.2	1413.9	*1435.8*	1441.6
22.5°	1019.1	1020.6	1038.1	1077.6	1122.9	1196.0	1291.0	1409.5	1541.1	*1574.7*	1580.5
25°	1117.1	1112.7	1127.3	1155.1	1203.3	1291.0	1408.0	1536.7	1693.1	*1734.1*	1741.4
27.5°	1247.2	1239.9	1256.0	1283.7	1318.8	1400.7	1535.2	1678.5	1867.1	*1918.3*	1919.8
30°	1364.2	1359.8	1381.7	1438.7	1475.3	1538.1	1681.4	1845.2	2082.1	*2156.6*	2159.5
32.5°	1465.0	1463.6	1504.5	1577.6	1661.0	1728.2	1867.1	2055.7	2354.0	*2440.3*	2421.3
35°	1561.5	1565.9	1617.1	1693.1	1804.3	1938.8	2079.1	2294.1	2640.6	*2744.4*	2713.7
37.5°	1659.5	1662.4	1729.7	1827.6	1944.6	2120.1	2308.7	2552.9	2889.1	*3017.8*	2950.6
40°	1750.2	1758.9	1849.6	1954.9	2106.9	2285.3	2495.8	2732.7	3080.7	*3207.9*	3134.8
42.5°	1840.8	1854.0	1951.9	2096.7	2259.0	2444.7	2626.0	2842.4	3203.5	*3345.3*	3232.7
45°	1934.4	1943.2	2064.5	2215.1	2399.3	2570.4	2700.5	2912.5	3288.3	*3441.8*	3288.3
47.5°	1997.3	2014.8	2147.8	2321.8	2506.1	2666.9	2760.5	2941.8	3342.4	*3504.7*	3308.8
50°	2022.1	2047.0	2190.3	2383.3	2593.8	2757.6	2807.3	2957.9	3402.3	*3560.3*	3304.4
52.5°	2017.7	2041.1	2197.6	2411.0	2664.0	2840.9	2852.6	2975.4	3444.7	*3579.3*	3266.4
53°	*1994.3*	*2026.5*	*2201.9*	*2412.5*	*2674.2*	*2862.8*	*2873.1*	*2976.9*	*3450.6*	*3605.6*	*3260.5*
55°	1913.9	1931.5	2156.6	2411.0	2722.5	2944.7	2930.1	3020.7	3466.7	*3588.0*	3196.2
57.5°	1840.8	1858.4	2054.3	2383.3	2761.9	3060.2	3022.2	3013.4	3379.0	*3488.6*	3033.9
60°	1794.0	1799.9	1965.1	2295.5	2745.9	3140.6	3082.1	2927.2	3162.6	*3253.2*	2748.8
62.5°	1754.5	1753.1	1899.3	2169.8	2684.4	3152.3	3093.8	2713.7	2845.3	*2859.9*	2368.6
65°	1665.4	1655.1	1796.9	2028.0	2557.2	3099.7	2950.6	2390.6	2424.2	*2375.9*	1902.2
67.5°	1488.4	1466.5	1592.2	1811.6	2298.4	2950.6	2677.1	2014.8	1911.0	*1814.5*	1432.9
70°	1065.9	1065.9	1166.8	1386.1	1845.2	2549.9	2298.4	1525.0	1315.9	*1229.6*	957.7
72.5°	522.0	535.1	640.4	818.8	1237.0	1851.0	1760.4	988.4	798.3	*755.9*	614.1
75°	222.2	223.7	273.4	362.6	627.2	1095.1	1102.4	570.2	511.7	*491.3*	406.5
77.5°	155.0	157.9	179.8	213.5	298.3	503.0	573.1	345.1	343.6	*329.0*	289.5
80°	118.4	121.4	136.0	159.4	200.3	257.3	296.8	233.9	245.6	*231.0*	209.1
82.5°	89.2	92.1	102.3	119.9	143.3	172.5	166.7	172.5	181.3	*172.5*	150.6
85°	59.9	61.4	68.7	83.3	92.1	103.8	103.8	125.7	131.6	*128.7*	118.4
87.5°	30.7	30.7	36.6	43.9	46.8	48.2	42.4	55.6	62.9	*68.7*	55.6
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: P1456621
CATALOG NUMBER: GLAN-SB1C-830-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	963.5	963.5	963.5	963.5	963.5	963.5	963.5	963.5	963.5	963.5	963.5
2.5°	973.8	975.2	970.8	969.4	967.9	960.6	960.6	953.3	951.8	953.3	948.9
5°	1005.9	1003.0	991.3	982.5	972.3	951.8	940.1	924.1	919.7	915.3	910.9
7.5°	1045.4	1041.0	1020.6	997.2	969.4	929.9	908.0	881.7	872.9	865.6	862.6
10°	1095.1	1086.4	1054.2	1004.5	953.3	905.1	874.3	842.2	827.6	824.6	817.3
12.5°	1159.5	1143.4	1083.4	1005.9	938.7	875.8	842.2	817.3	811.5	810.0	802.7
15°	1231.1	1207.7	1111.2	1007.4	919.7	851.0	830.5	817.3	817.3	815.9	811.5
17.5°	1318.8	1280.8	1137.5	1001.6	896.3	843.6	833.4	821.7	818.8	820.2	814.4
20°	1424.1	1361.2	1165.3	994.2	886.0	845.1	833.4	817.3	810.0	808.6	804.2
22.5°	1545.5	1453.3	1196.0	982.5	886.0	843.6	824.6	802.7	788.1	782.2	776.4
25°	1684.4	1560.1	1228.2	978.2	889.0	837.8	807.1	772.0	748.6	739.8	735.4
27.5°	1852.5	1672.7	1251.6	982.5	887.5	824.6	776.4	731.1	704.7	690.1	687.2
30°	2038.2	1794.0	1267.7	989.9	878.7	799.8	739.8	688.7	652.1	634.6	630.2
32.5°	2257.5	1930.0	1283.7	989.9	856.8	764.7	697.4	641.9	603.9	583.4	580.5
35°	2500.2	2096.7	1298.4	988.4	830.5	726.7	655.0	598.0	558.5	538.1	536.6
37.5°	2706.4	2222.4	1305.7	973.8	793.9	682.8	615.6	558.5	517.6	495.7	494.2
40°	2833.6	2275.1	1291.0	944.5	750.1	637.5	571.7	519.1	478.1	451.8	445.9
42.5°	2881.8	2250.2	1244.3	896.3	697.4	592.2	535.1	479.6	425.5	403.5	399.2
45°	2865.7	2153.7	1144.8	827.6	638.9	551.2	503.0	440.1	405.0	386.0	384.5
47.5°	2811.7	2004.6	1020.6	741.3	577.5	514.7	460.6	429.9	397.7	377.2	375.8
50°	2716.6	1845.2	871.4	643.3	522.0	476.7	450.3	425.5	399.2	383.1	380.2
52.5°	2595.3	1665.4	734.0	548.3	473.7	443.0	440.1	422.6	402.1	384.5	377.2
53°	*2567.5*	*1618.6*	*707.7*	*532.2*	*466.4*	*438.6*	*437.2*	*422.6*	*399.2*	*383.1*	*377.2*
55°	2434.4	1473.8	624.3	475.2	429.9	424.0	437.2	421.1	391.8	378.7	374.3
57.5°	2221.0	1283.7	543.9	422.6	391.8	406.5	432.8	415.2	383.1	359.7	352.4
60°	1963.6	1065.9	482.5	387.5	364.1	384.5	415.2	394.8	350.9	339.2	337.7
62.5°	1656.6	862.6	435.7	358.2	340.7	361.1	388.9	353.8	321.7	312.9	310.0
65°	1294.0	685.7	399.2	336.3	317.3	333.4	352.4	330.4	310.0	302.7	301.2
67.5°	962.1	538.1	369.9	317.3	293.9	304.1	326.1	320.2	302.7	298.3	296.8
70°	663.8	437.2	343.6	299.7	264.6	276.3	310.0	314.4	296.8	293.9	292.4
72.5°	465.0	369.9	315.8	280.7	241.2	252.9	302.7	302.7	283.7	288.0	285.1
75°	349.4	311.4	283.7	257.3	212.0	229.6	292.4	289.5	270.5	289.5	282.2
77.5°	263.2	251.5	245.6	228.1	185.7	203.2	272.0	266.1	241.2	242.7	229.6
80°	191.5	194.5	210.5	194.5	155.0	168.1	229.6	226.6	195.9	201.8	185.7
82.5°	137.4	144.7	179.8	156.4	112.6	119.9	157.9	171.1	153.5	144.7	147.7
85°	103.8	108.2	144.7	115.5	70.2	79.0	108.2	122.8	119.9	111.1	112.6
87.5°	43.9	49.7	67.3	54.1	40.9	40.9	67.3	86.3	77.5	65.8	68.7
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: SP1-2407-184-9

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-830-U-5WQ

Data in this report applies to families of products including GSS-SB1A-830-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

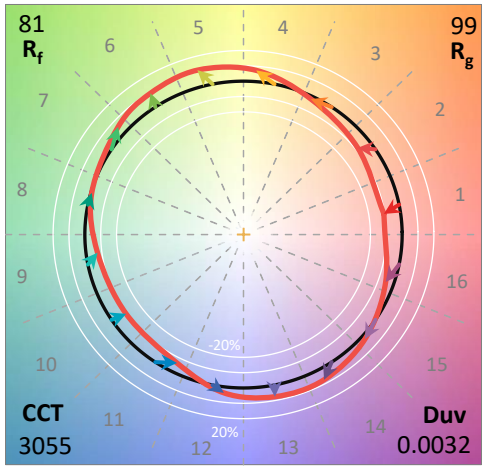
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-9
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-830-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3055
CIE u':	0.2475
CIE v':	0.5247
Duv:	0.0032
CIE x:	0.4377
CIE y:	0.4124
CIE z:	0.1499
Peak Wavelength (nm):	604
Dominant Wavelength (nm):	581
Purity:	55.16339
Rf:	81.5
Rg:	99.2

CRI (Ra):	80.9
R1:	79.5
R2:	85.6
R3:	92.1
R4:	82.4
R5:	78.9
R6:	81.7
R7:	85.1
R8:	61.9
R9:	6.8
R10:	67.1
R11:	82.5
R12:	63.4
R13:	80.2
R14:	95.1
R15:	71.7



Test Conditions

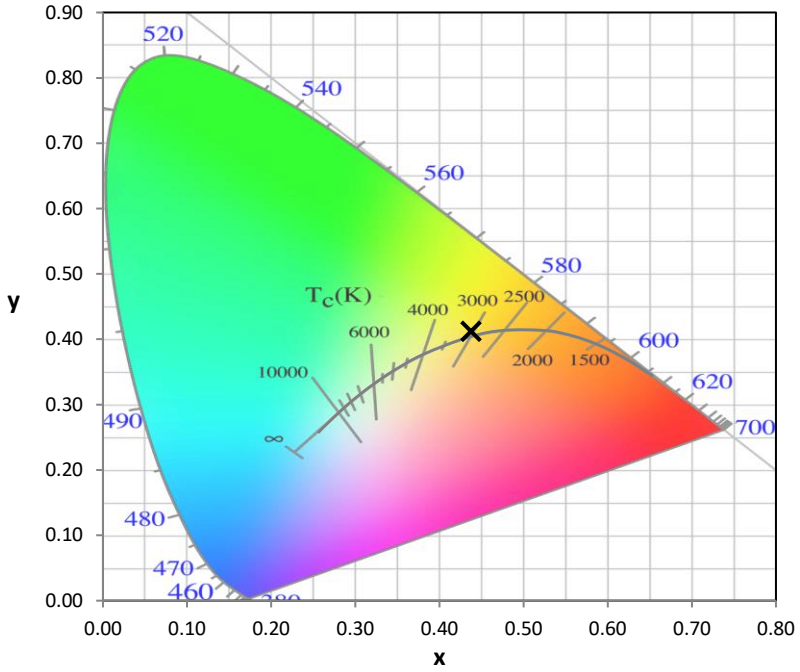
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

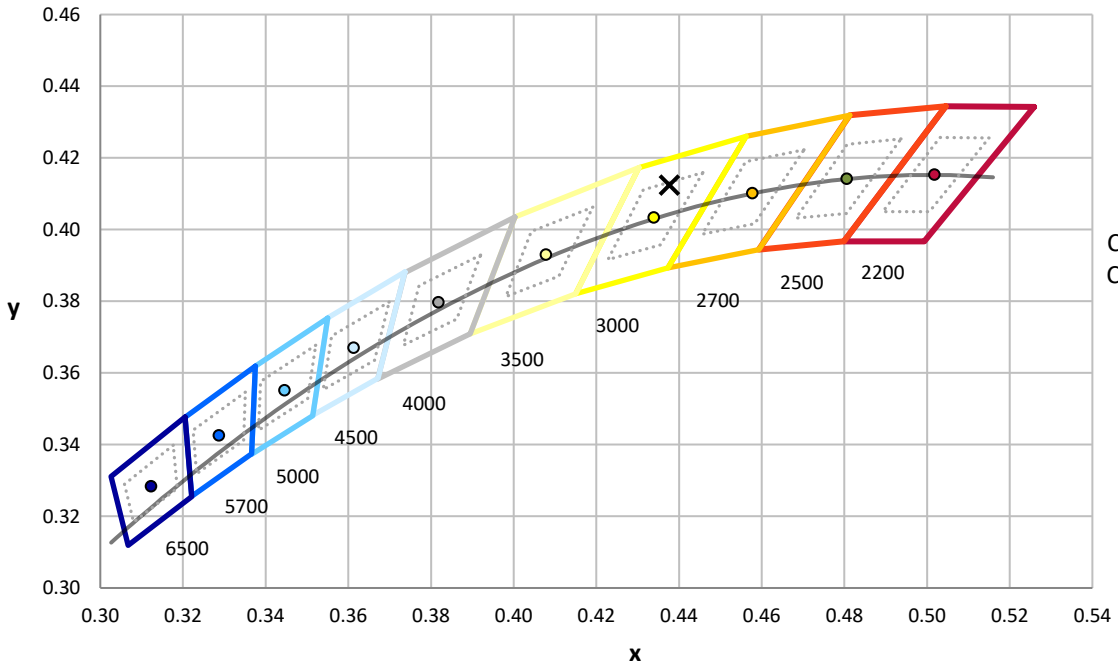
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-9

CIE 1931 Chromaticity Diagram



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

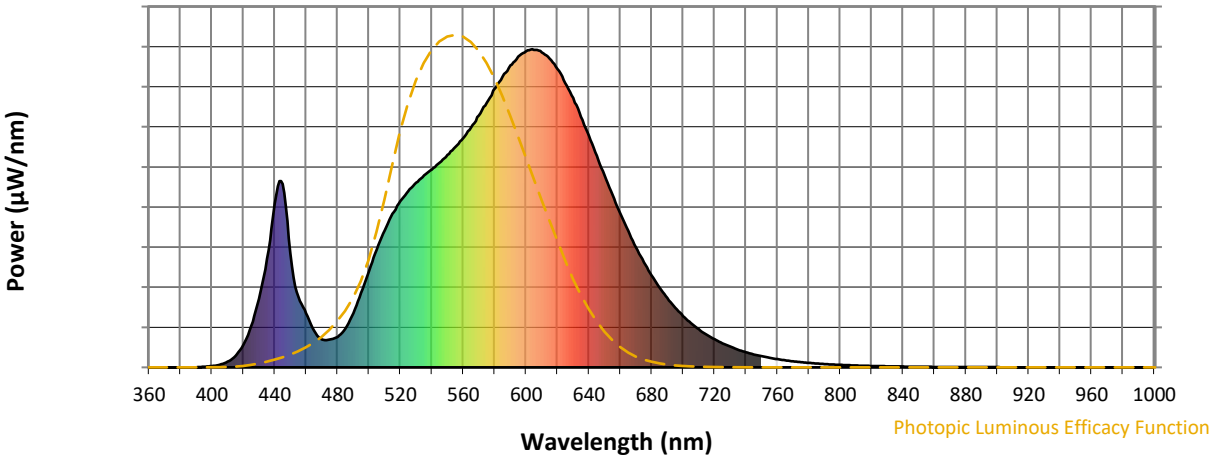


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-9

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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

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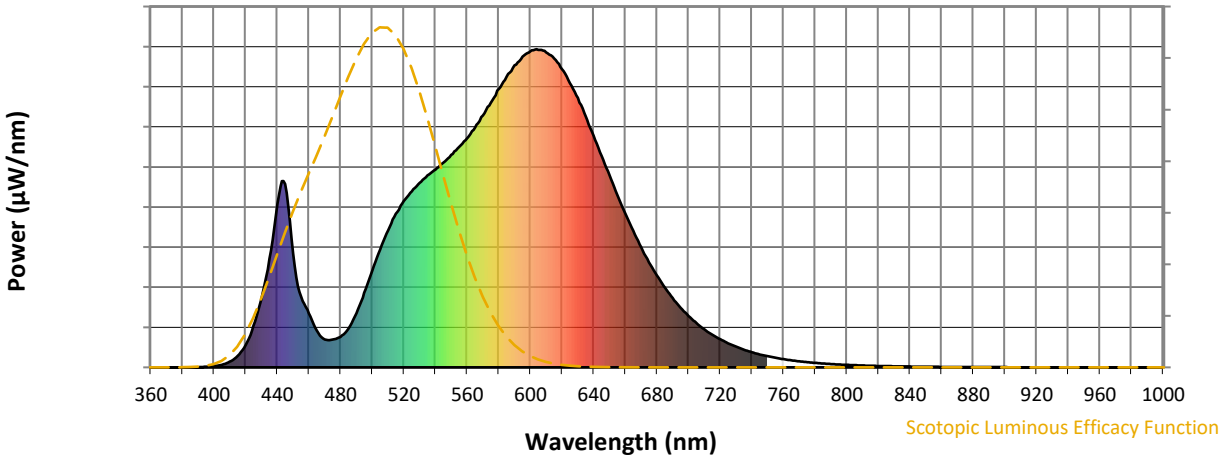
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.28**

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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

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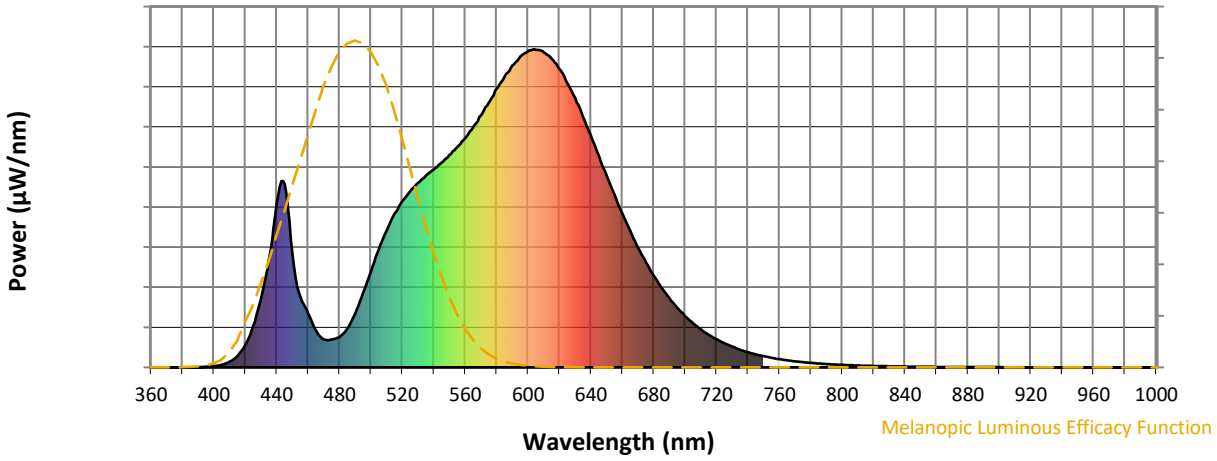
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.33**

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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

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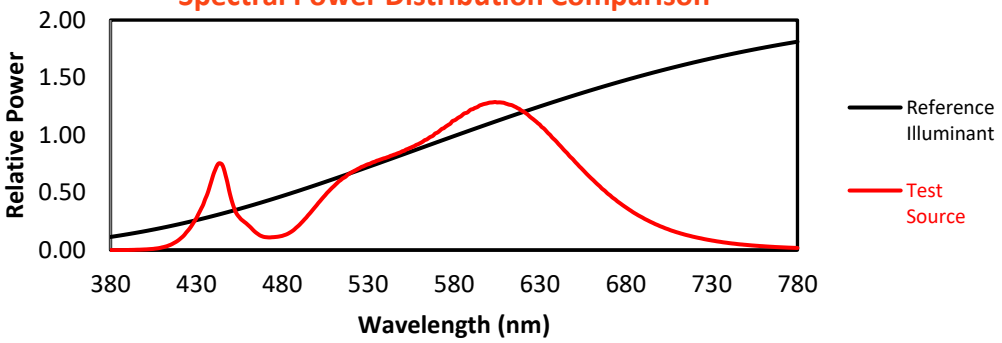
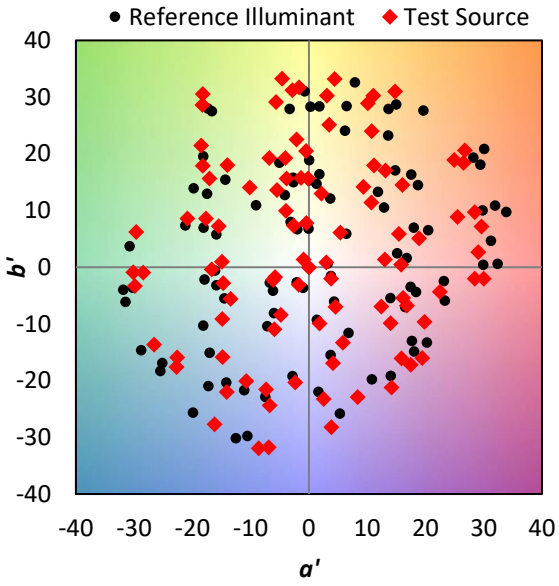
Summary

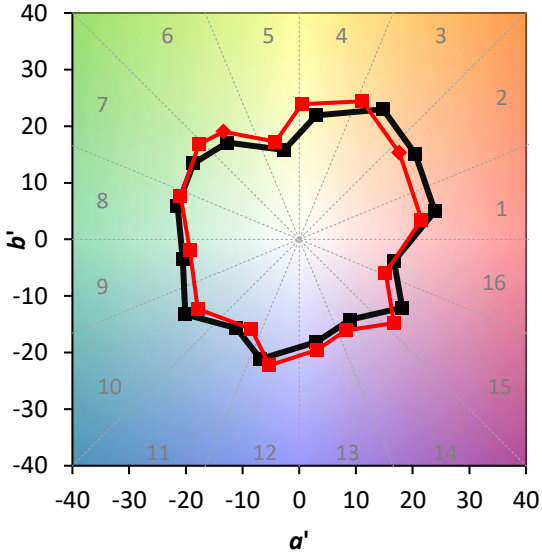
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

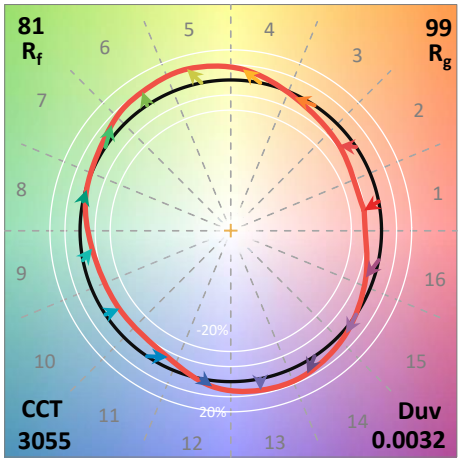
Spectral Power Distribution Comparison

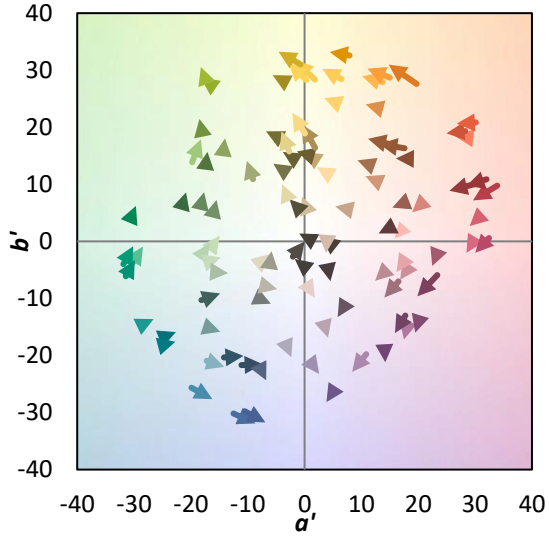


Color Vector Graphics









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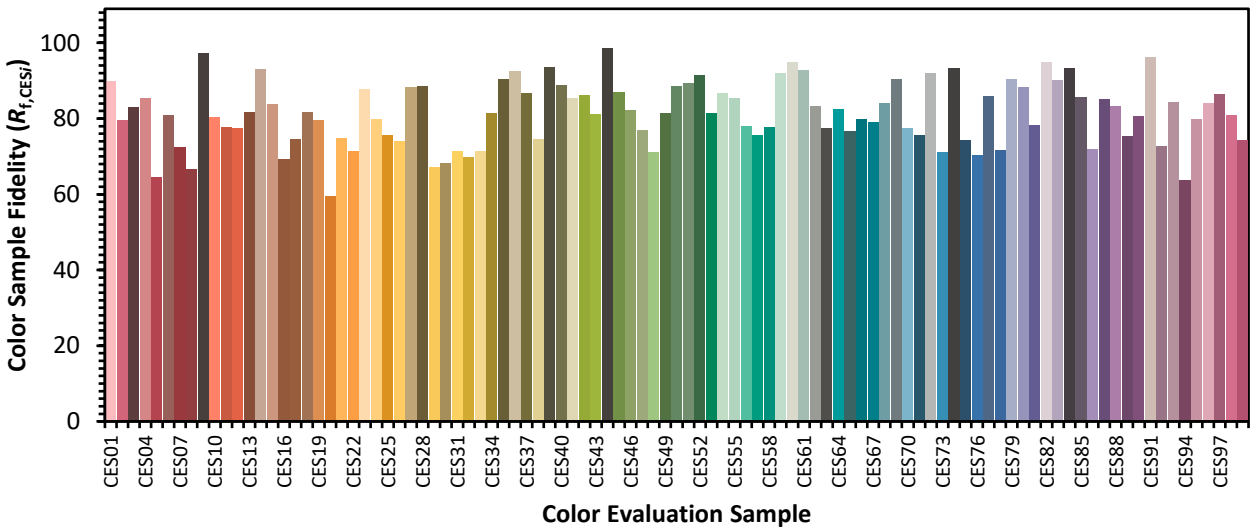
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 91	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82 = 95
CES08 = 41	CES33 = 71	CES58 = 78	CES83 = 90
CES09 = 29	CES34 = 82	CES59 = 92	CES84 = 93
CES10 = 76	CES35 = 90	CES60 = 95	CES85 = 86
CES11 = 59	CES36 = 93	CES61 = 93	CES86 = 72
CES12 = 65	CES37 = 87	CES62 = 83	CES87 = 85
CES13 = 43	CES38 = 75	CES63 = 77	CES88 = 83
CES14 = 74	CES39 = 94	CES64 = 83	CES89 = 75
CES15 = 71	CES40 = 89	CES65 = 77	CES90 = 81
CES16 = 47	CES41 = 85	CES66 = 80	CES91 = 96
CES17 = 50	CES42 = 86	CES67 = 79	CES92 = 73
CES18 = 56	CES43 = 81	CES68 = 84	CES93 = 84
CES19 = 72	CES44 = 99	CES69 = 90	CES94 = 64
CES20 = 66	CES45 = 87	CES70 = 77	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 76	CES96 = 84
CES22 = 79	CES47 = 77	CES72 = 92	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 71	CES98 = 81
CES24 = 91	CES49 = 81	CES74 = 93	CES99 = 74
CES25 = 72	CES50 = 89	CES75 = 74	



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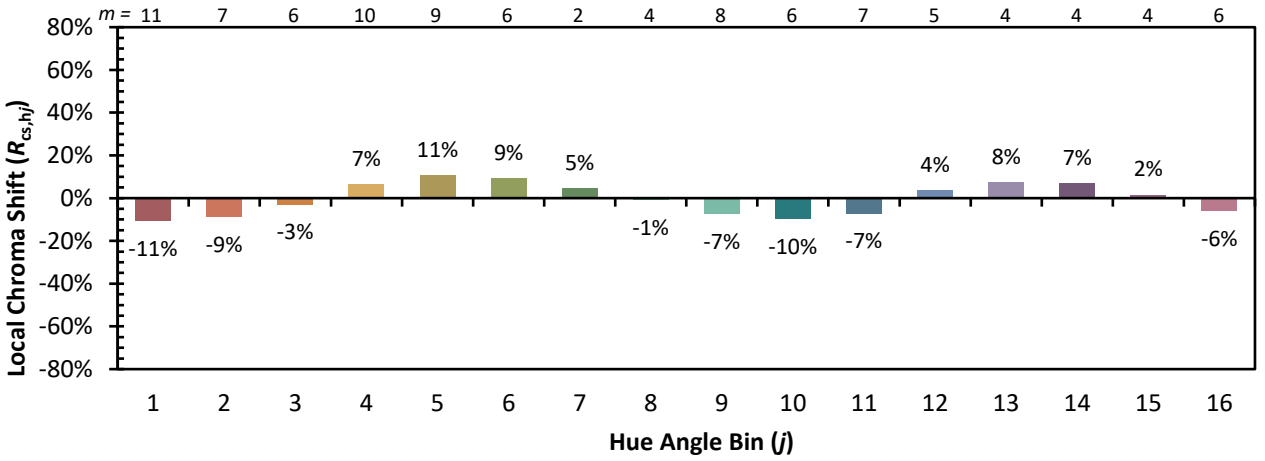
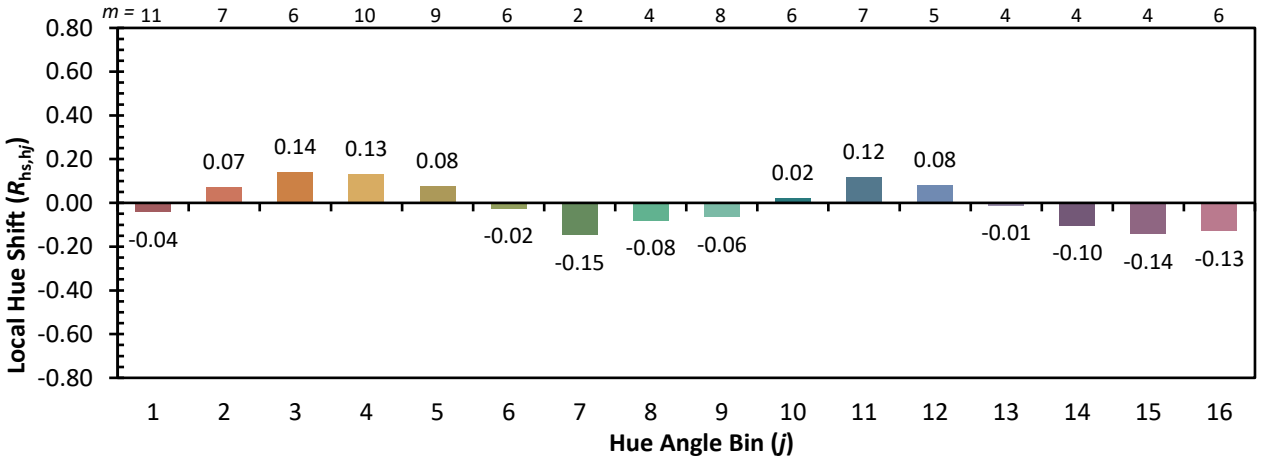
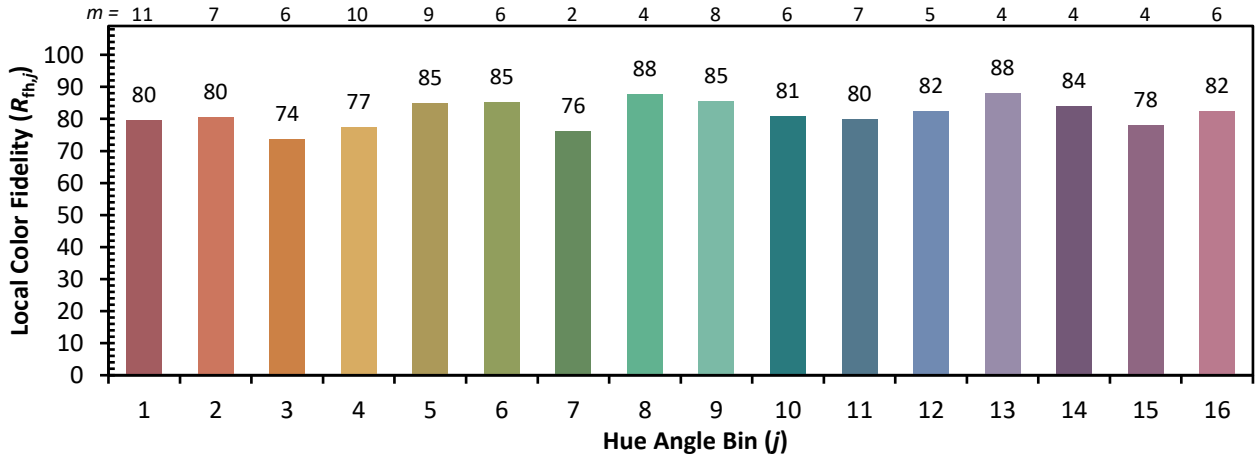
Color Rendition by Hue-Angle Bin







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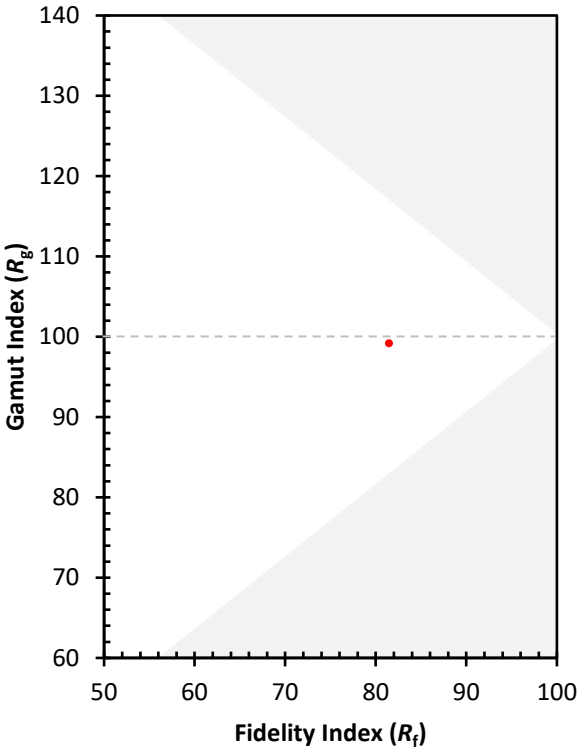
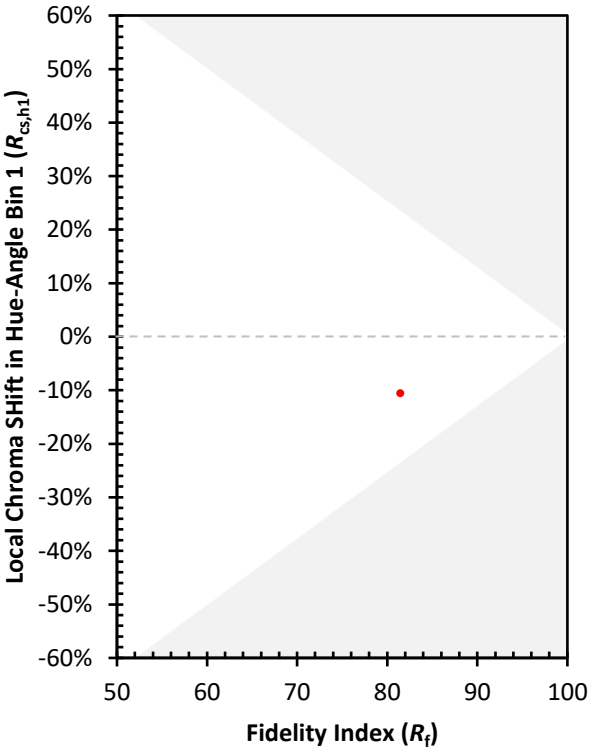
Measure Comparisons





(END OF REPORT)