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: P1456620

Luminaire Tested: GLAN-SB1B-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:	P1456620
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1B-830-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 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:	4935.1 lumens
Efficiency:	N/A
Efficacy:	124.0 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):	39.8
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: P1456620
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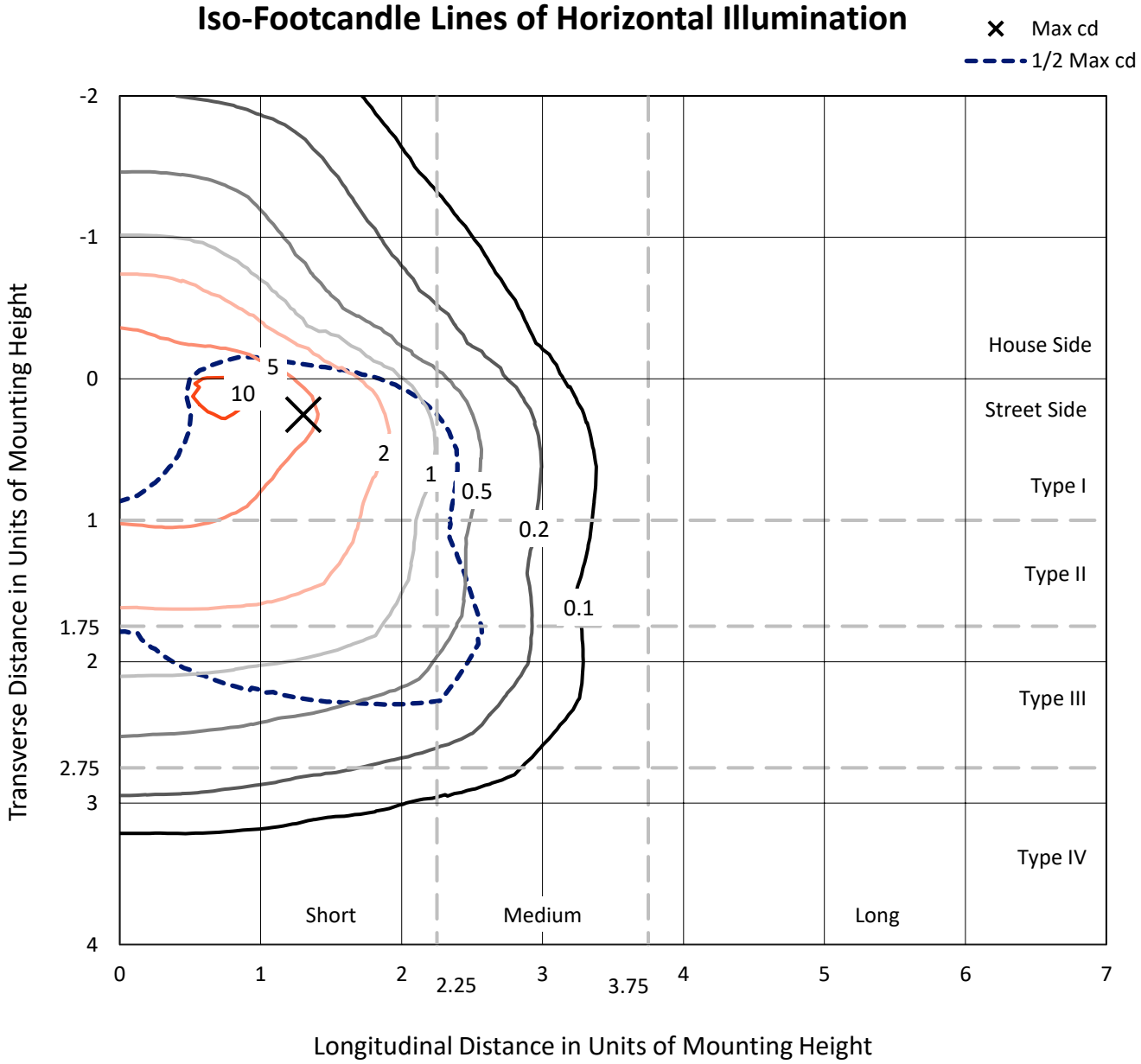
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 11.3 fc
Type III - Short - N/A

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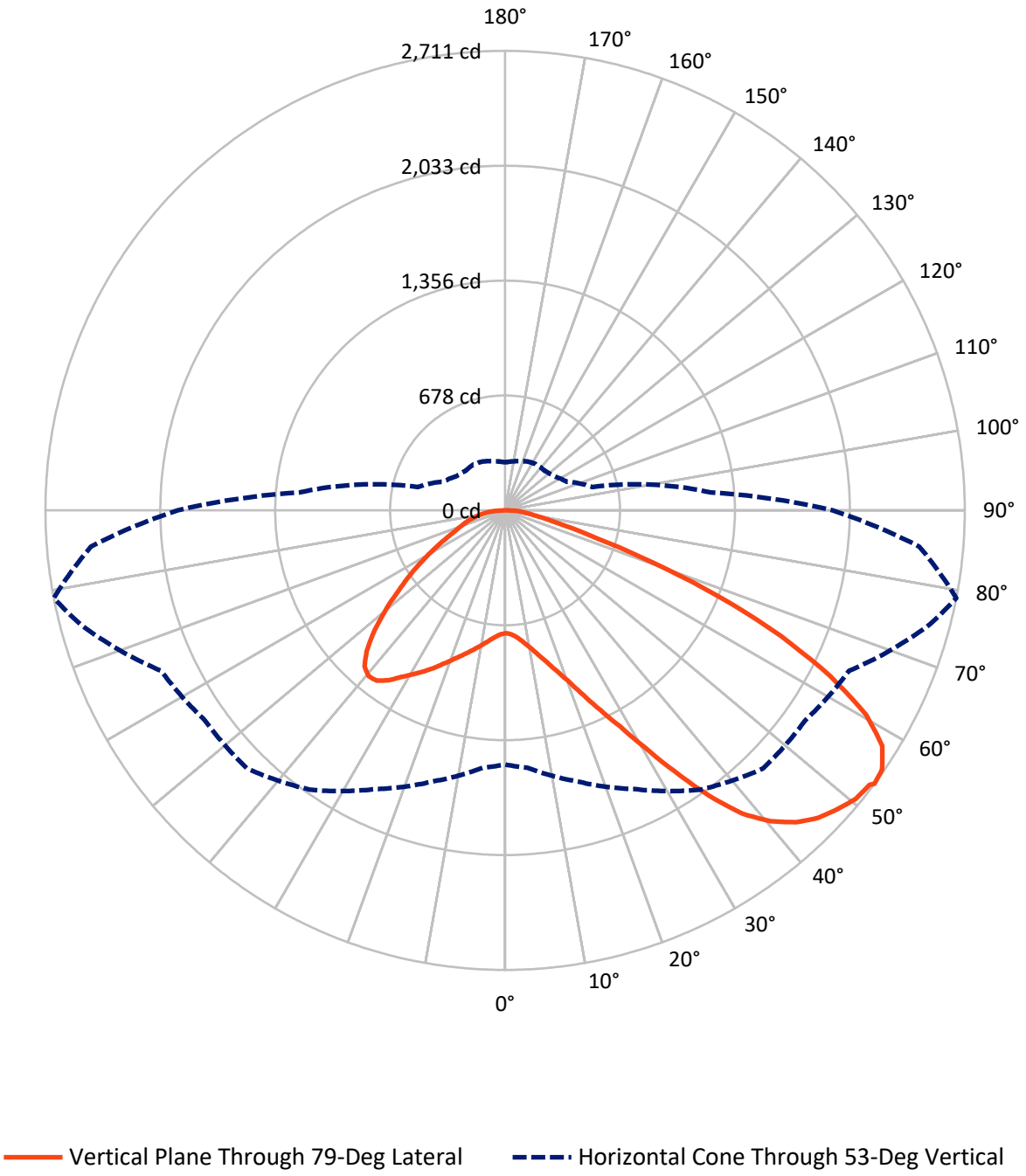
Luminous Intensity Polar Plot



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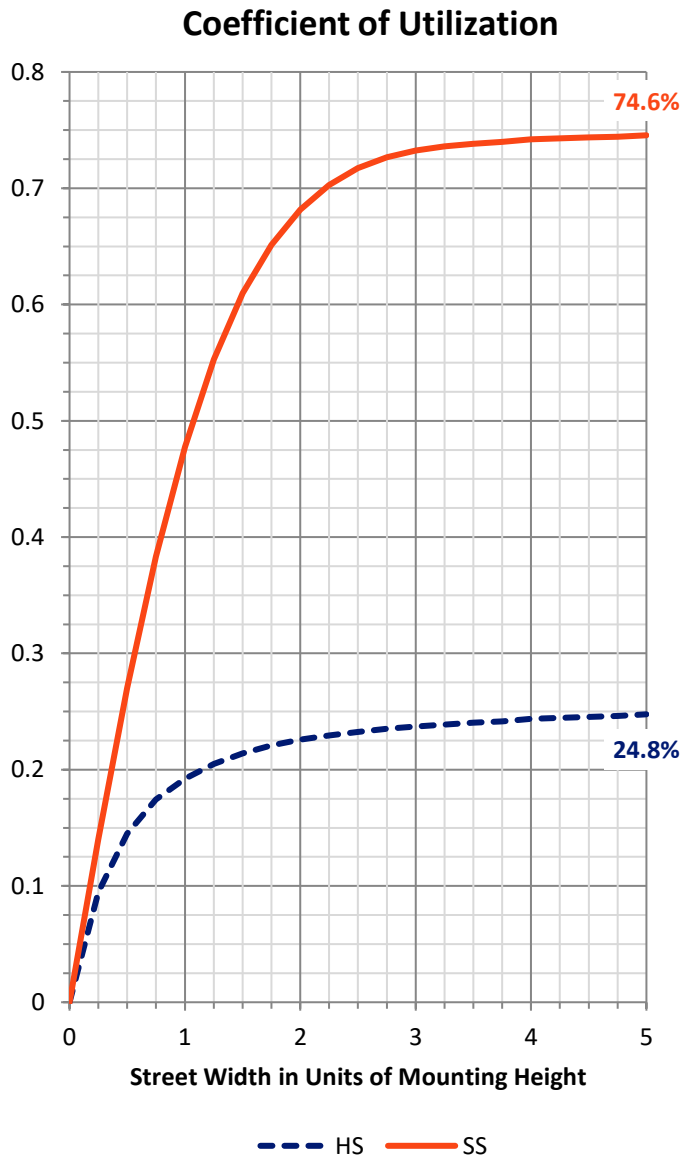
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1244.1	0.0	1244.1
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	3691.0	0.0	3691.0
	% Fixture	74.8	0.0	74.8
Total	Lumens	4935.1	0.0	4935.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	69.0	1.4
10°-20°	213.8	4.3
20°-30°	408.7	8.3
30°-40°	701.7	14.2
40°-50°	982.9	19.9
50°-60°	1115.4	22.6
60°-70°	978.2	19.8
70°-80°	382.5	7.8
80°-90°	82.9	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°	4935.1	100.0
0°-180°	4935.1	100.0



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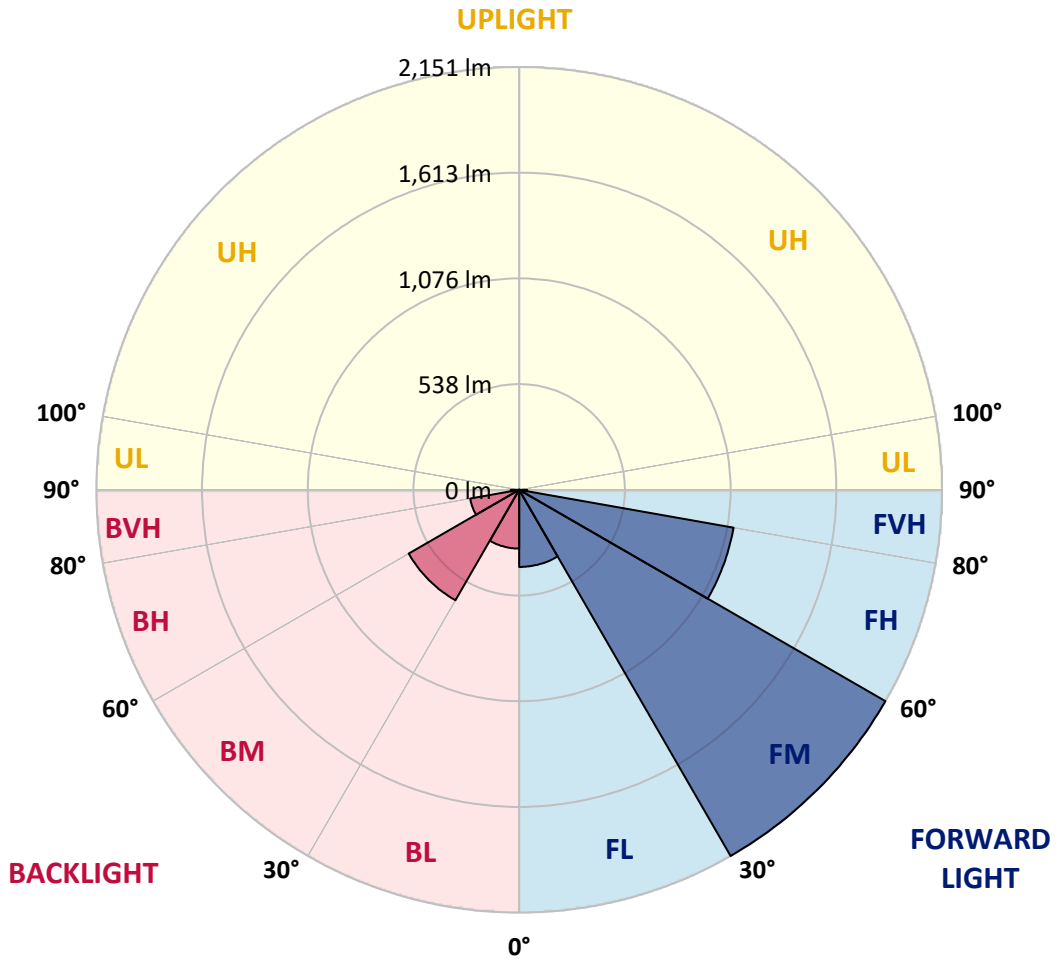
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	392.3	7.9			
FM	(30°-60°)	2151.0	43.6			
FH	(60°-80°)	1107.5	22.4			G1/1800
FVH	(80°-90°)	40.2	0.8			G1/100
BL	(0°-30°)	299.2	6.1	B1/500		
BM	(30°-60°)	649.0	13.2	B1/1000		
BH	(60°-80°)	253.2	5.1	B1/500		G1/500
BVH	(80°-90°)	42.7	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: P1456620
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	724.5	724.5	724.5	724.5	724.5	724.5	724.5	724.5	724.5	*724.5*	724.5
2.5°	725.6	725.6	721.2	725.6	723.4	726.7	728.9	728.9	733.3	*732.2*	732.2
5°	713.5	711.3	710.2	717.9	722.3	731.1	741.0	745.4	753.1	*753.1*	754.2
7.5°	681.6	680.5	686.0	701.4	715.7	737.7	758.6	770.7	782.8	*784.9*	784.9
10°	661.8	660.7	667.3	686.0	709.1	741.0	774.0	799.2	819.0	*824.5*	824.5
12.5°	661.8	661.8	667.3	686.0	710.2	748.7	793.7	836.6	867.4	*874.0*	871.8
15°	680.5	679.4	686.0	705.8	728.9	765.2	820.1	877.3	919.1	*931.2*	932.3
17.5°	700.3	699.2	709.1	734.4	761.9	798.1	854.2	924.6	983.9	*999.3*	1002.6
20°	731.1	730.0	742.1	766.3	800.3	842.1	900.4	980.6	1063.1	*1079.6*	1084.0
22.5°	766.3	767.4	780.6	810.2	844.3	899.3	970.7	1059.8	1158.7	*1184.0*	1188.4
25°	839.9	836.6	847.6	868.5	904.8	970.7	1058.7	1155.4	1273.1	*1303.9*	1309.3
27.5°	937.8	932.3	944.4	965.2	991.6	1053.2	1154.3	1262.1	1403.9	*1442.4*	1443.5
30°	1025.7	1022.4	1038.9	1081.8	1109.3	1156.5	1264.3	1387.4	1565.5	*1621.6*	1623.8
32.5°	1101.6	1100.5	1131.3	1186.2	1248.9	1299.5	1403.9	1545.7	1770.0	*1834.8*	1820.6
35°	1174.1	1177.4	1215.9	1273.1	1356.6	1457.8	1563.3	1724.9	1985.5	*2063.5*	2040.4
37.5°	1247.8	1250.0	1300.6	1374.2	1462.2	1594.1	1735.9	1919.5	2172.4	*2269.1*	2218.5
40°	1315.9	1322.5	1390.7	1469.9	1584.2	1718.3	1876.6	2054.7	2316.4	*2412.0*	2357.0
42.5°	1384.1	1394.0	1467.7	1576.5	1698.5	1838.1	1974.5	2137.2	2408.7	*2515.4*	2430.7
45°	1454.5	1461.1	1552.3	1665.5	1804.1	1932.7	2030.5	2189.9	2472.5	*2587.9*	2472.5
47.5°	1501.7	1514.9	1615.0	1745.8	1884.3	2005.2	2075.6	2211.9	2513.2	*2635.2*	2487.9
50°	1520.4	1539.1	1646.9	1792.0	1950.3	2073.4	2110.8	2224.0	2558.2	*2677.0*	2484.6
52.5°	1517.1	1534.7	1652.4	1812.9	2003.1	2136.1	2144.9	2237.2	2590.1	*2691.3*	2456.0
53°	*1499.5*	*1523.7*	*1655.6*	*1814.0*	*2010.7*	*2152.6*	*2160.3*	*2238.3*	*2594.5*	*2711.0*	*2451.6*
55°	1439.1	1452.3	1621.6	1812.9	2047.0	2214.1	2203.1	2271.3	2606.6	*2697.9*	2403.2
57.5°	1384.1	1397.3	1544.6	1792.0	2076.7	2301.0	2272.4	2265.8	2540.6	*2623.1*	2281.2
60°	1348.9	1353.3	1477.6	1726.0	2064.6	2361.4	2317.5	2200.9	2377.9	*2446.1*	2066.8
62.5°	1319.2	1318.1	1428.1	1631.5	2018.4	2370.2	2326.3	2040.4	2139.4	*2150.4*	1781.0
65°	1252.2	1244.5	1351.1	1524.8	1922.8	2330.7	2218.5	1797.5	1822.8	*1786.5*	1430.3
67.5°	1119.2	1102.7	1197.2	1362.1	1728.2	2218.5	2012.9	1514.9	1436.9	*1364.3*	1077.4
70°	801.4	801.4	877.3	1042.2	1387.4	1917.3	1728.2	1146.6	989.4	*924.6*	720.1
72.5°	392.5	402.4	481.5	615.6	930.1	1391.8	1323.6	743.2	600.3	*568.4*	461.7
75°	167.1	168.2	205.6	272.6	471.6	823.4	828.9	428.8	384.8	*369.4*	305.6
77.5°	116.5	118.7	135.2	160.5	224.3	378.2	431.0	259.5	258.4	*247.4*	217.7
80°	89.0	91.2	102.2	119.8	150.6	193.5	223.2	175.9	184.7	*173.7*	157.2
82.5°	67.1	69.3	77.0	90.1	107.7	129.7	125.3	129.7	136.3	*129.7*	113.2
85°	45.1	46.2	51.7	62.7	69.3	78.1	78.1	94.5	98.9	*96.7*	89.0
87.5°	23.1	23.1	27.5	33.0	35.2	36.3	31.9	41.8	47.3	*51.7*	41.8
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: P1456620
CATALOG NUMBER: GLAN-SB1B-830-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	724.5	724.5	724.5	724.5	724.5	724.5	724.5	724.5	724.5	724.5	724.5
2.5°	732.2	733.3	730.0	728.9	727.8	722.3	722.3	716.8	715.7	716.8	713.5
5°	756.4	754.2	745.4	738.8	731.1	715.7	706.9	694.8	691.5	688.2	684.9
7.5°	786.0	782.8	767.4	749.8	728.9	699.2	682.7	662.9	656.3	650.8	648.6
10°	823.4	816.8	792.6	755.3	716.8	680.5	657.4	633.2	622.2	620.0	614.5
12.5°	871.8	859.7	814.6	756.4	705.8	658.5	633.2	614.5	610.1	609.1	603.6
15°	925.7	908.1	835.5	757.5	691.5	639.8	624.4	614.5	614.5	613.4	610.1
17.5°	991.6	963.0	855.3	753.1	673.9	634.3	626.6	617.8	615.6	616.7	612.3
20°	1070.8	1023.5	876.2	747.6	666.2	635.4	626.6	614.5	609.1	608.0	604.7
22.5°	1162.0	1092.8	899.3	738.8	666.2	634.3	620.0	603.6	592.6	588.2	583.8
25°	1266.5	1173.0	923.5	735.5	668.4	629.9	606.9	580.5	562.9	556.3	553.0
27.5°	1392.9	1257.7	941.1	738.8	667.3	620.0	583.8	549.7	529.9	518.9	516.7
30°	1532.5	1348.9	953.2	744.3	660.7	601.4	556.3	517.8	490.3	477.1	473.8
32.5°	1697.4	1451.2	965.2	744.3	644.2	575.0	524.4	482.6	454.0	438.6	436.4
35°	1879.9	1576.5	976.2	743.2	624.4	546.4	492.5	449.6	420.0	404.6	403.5
37.5°	2034.9	1671.0	981.7	732.2	597.0	513.4	462.8	420.0	389.2	372.7	371.6
40°	2130.6	1710.6	970.7	710.2	564.0	479.3	429.9	390.3	359.5	339.7	335.3
42.5°	2166.9	1691.9	935.6	673.9	524.4	445.2	402.4	360.6	319.9	303.4	300.1
45°	2154.8	1619.4	860.8	622.2	480.4	414.5	378.2	330.9	304.5	290.2	289.1
47.5°	2114.1	1507.2	767.4	557.4	434.3	387.0	346.3	323.2	299.0	283.6	282.5
50°	2042.6	1387.4	655.2	483.7	392.5	358.4	338.6	319.9	300.1	288.0	285.8
52.5°	1951.4	1252.2	551.9	412.3	356.2	333.1	330.9	317.7	302.3	289.1	283.6
53°	*1930.5*	*1217.0*	*532.1*	*400.2*	*350.7*	*329.8*	*328.7*	*317.7*	*300.1*	*288.0*	*283.6*
55°	1830.4	1108.2	469.4	357.3	323.2	318.8	328.7	316.6	294.6	284.7	281.4
57.5°	1669.9	965.2	409.0	317.7	294.6	305.6	325.4	312.2	288.0	270.4	264.9
60°	1476.5	801.4	362.8	291.3	273.7	289.1	312.2	296.8	263.8	255.1	254.0
62.5°	1245.6	648.6	327.6	269.3	256.2	271.5	292.4	266.0	241.9	235.3	233.1
65°	972.9	515.6	300.1	252.9	238.6	250.7	264.9	248.5	233.1	227.6	226.5
67.5°	723.4	404.6	278.1	238.6	221.0	228.7	245.2	240.8	227.6	224.3	223.2
70°	499.1	328.7	258.4	225.4	199.0	207.8	233.1	236.4	223.2	221.0	219.9
72.5°	349.6	278.1	237.5	211.1	181.4	190.2	227.6	227.6	213.3	216.6	214.4
75°	262.7	234.2	213.3	193.5	159.4	172.6	219.9	217.7	203.4	217.7	212.2
77.5°	197.9	189.1	184.7	171.5	139.6	152.8	204.5	200.1	181.4	182.5	172.6
80°	144.0	146.2	158.3	146.2	116.5	126.4	172.6	170.4	147.3	151.7	139.6
82.5°	103.3	108.8	135.2	117.6	84.7	90.1	118.7	128.6	115.4	108.8	111.0
85°	78.1	81.4	108.8	86.9	52.8	59.4	81.4	92.3	90.1	83.6	84.7
87.5°	33.0	37.4	50.6	40.7	30.8	30.8	50.6	64.9	58.3	49.5	51.7
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

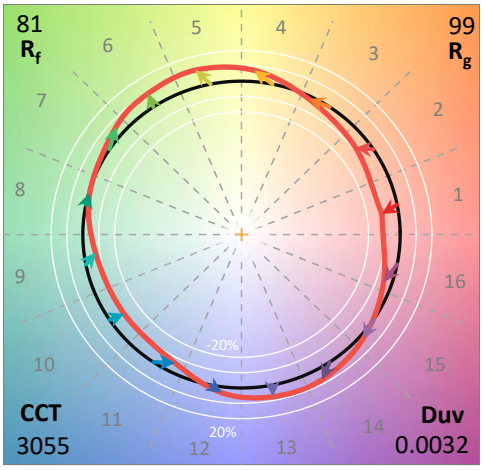
Test Information

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

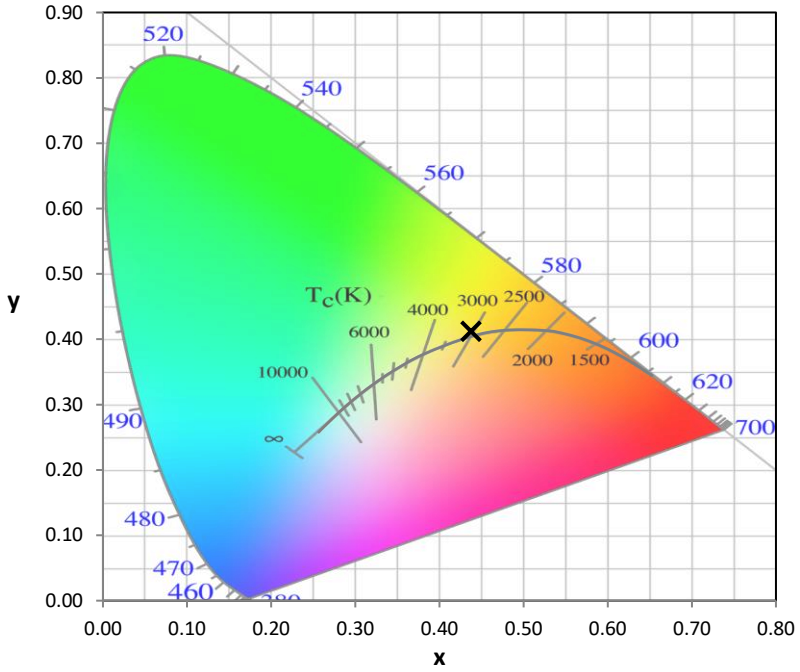
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

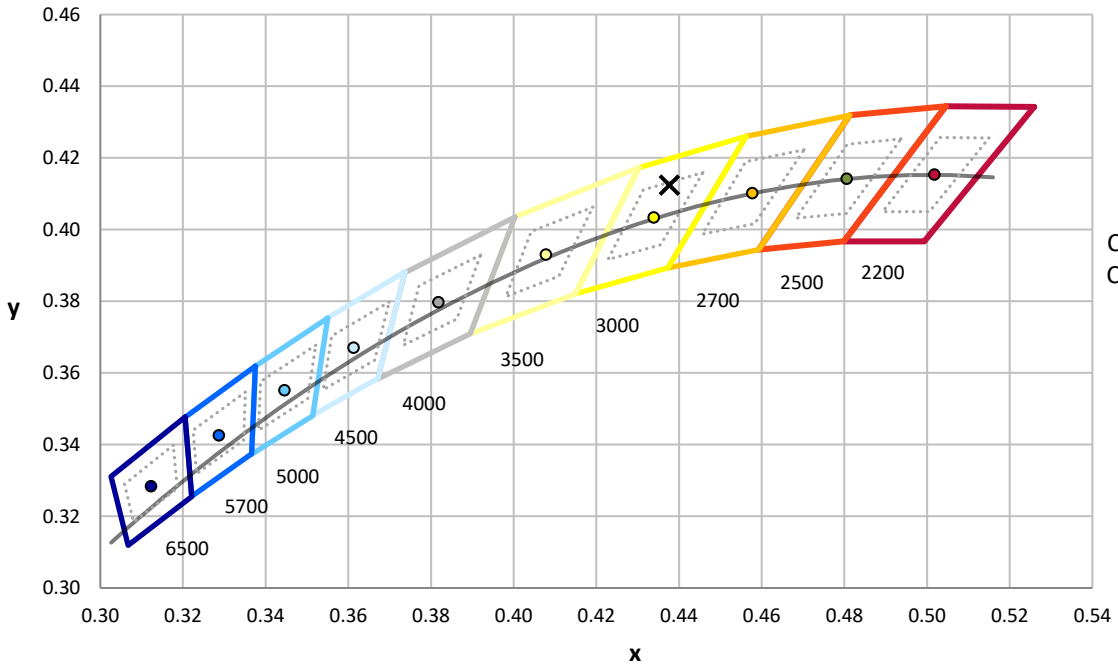
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

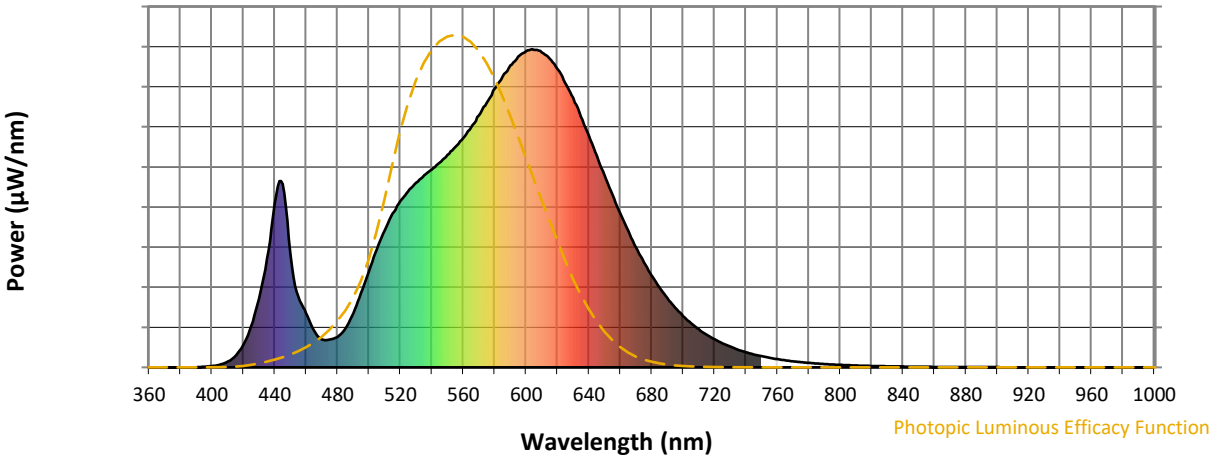


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

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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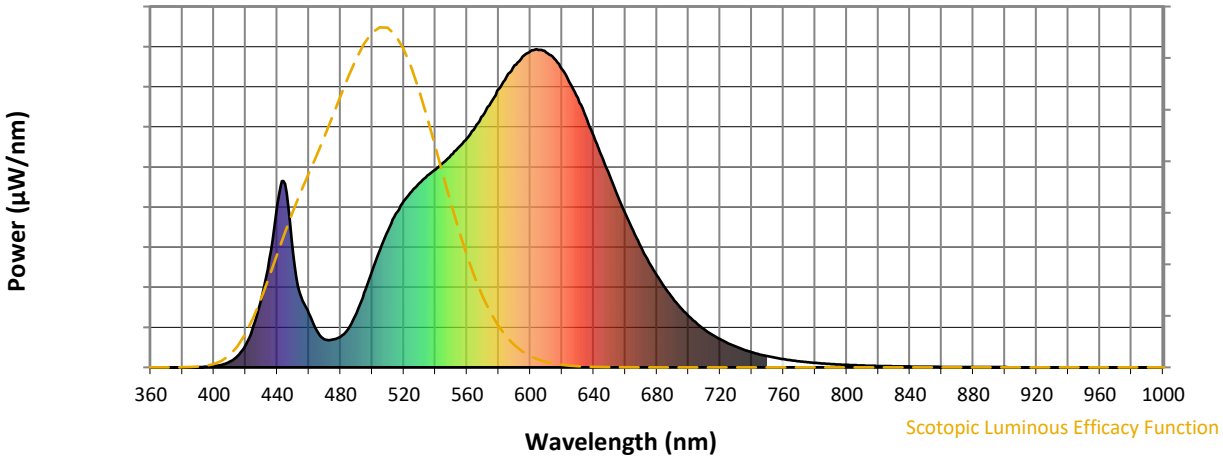
Scotopic Flux vs. Wavelength



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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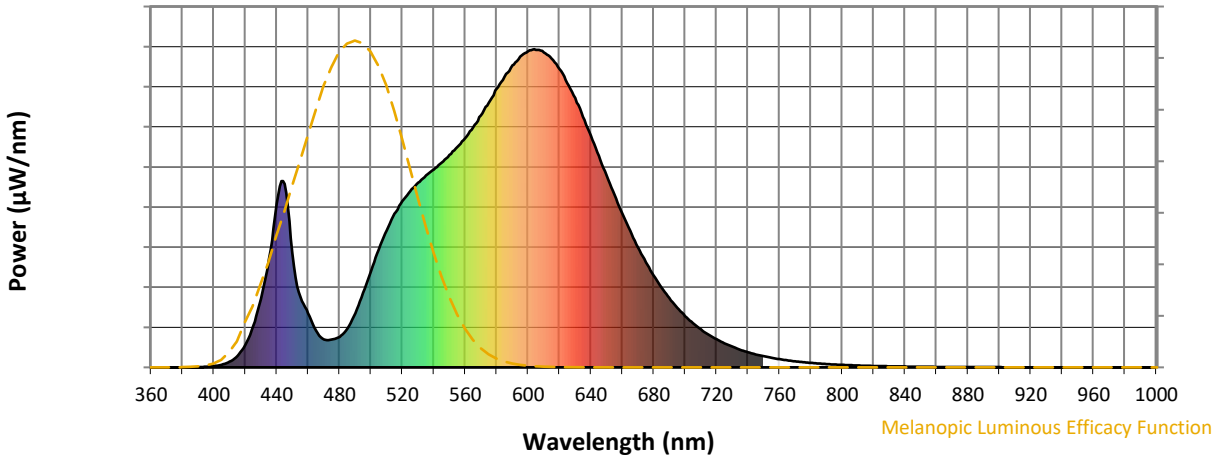
Melanopic Flux vs. Wavelength



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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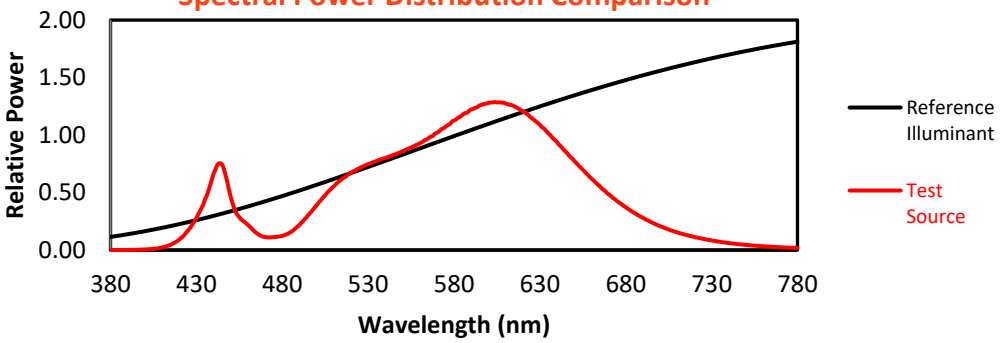
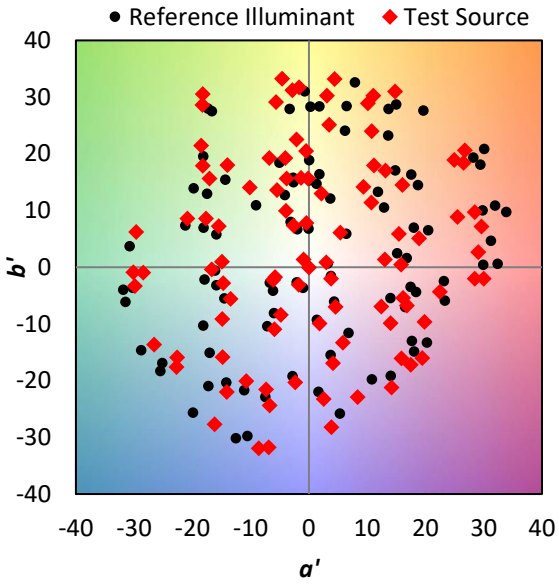
Summary

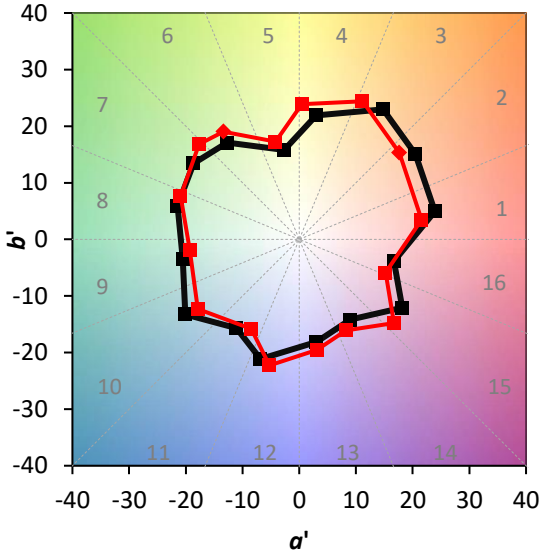
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

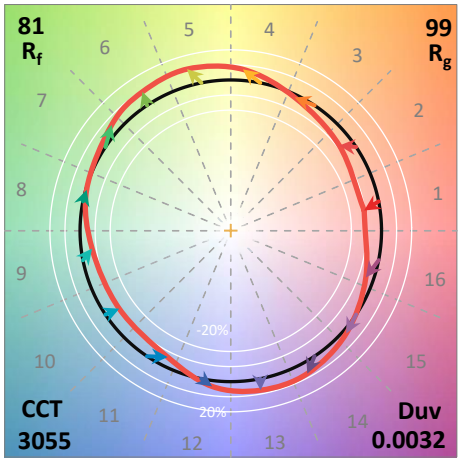
Spectral Power Distribution Comparison

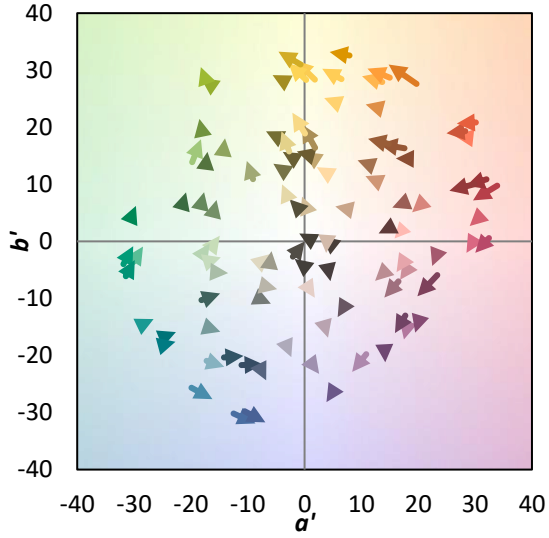


Color Vector Graphics









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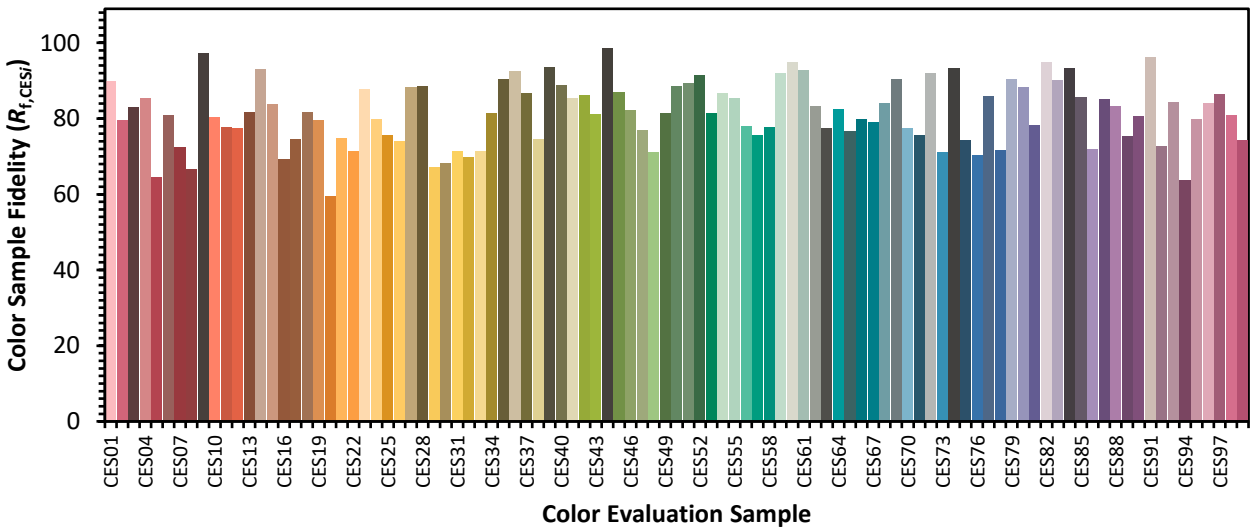
Individual Sample Fidelity Index ($R_{f,i}$)

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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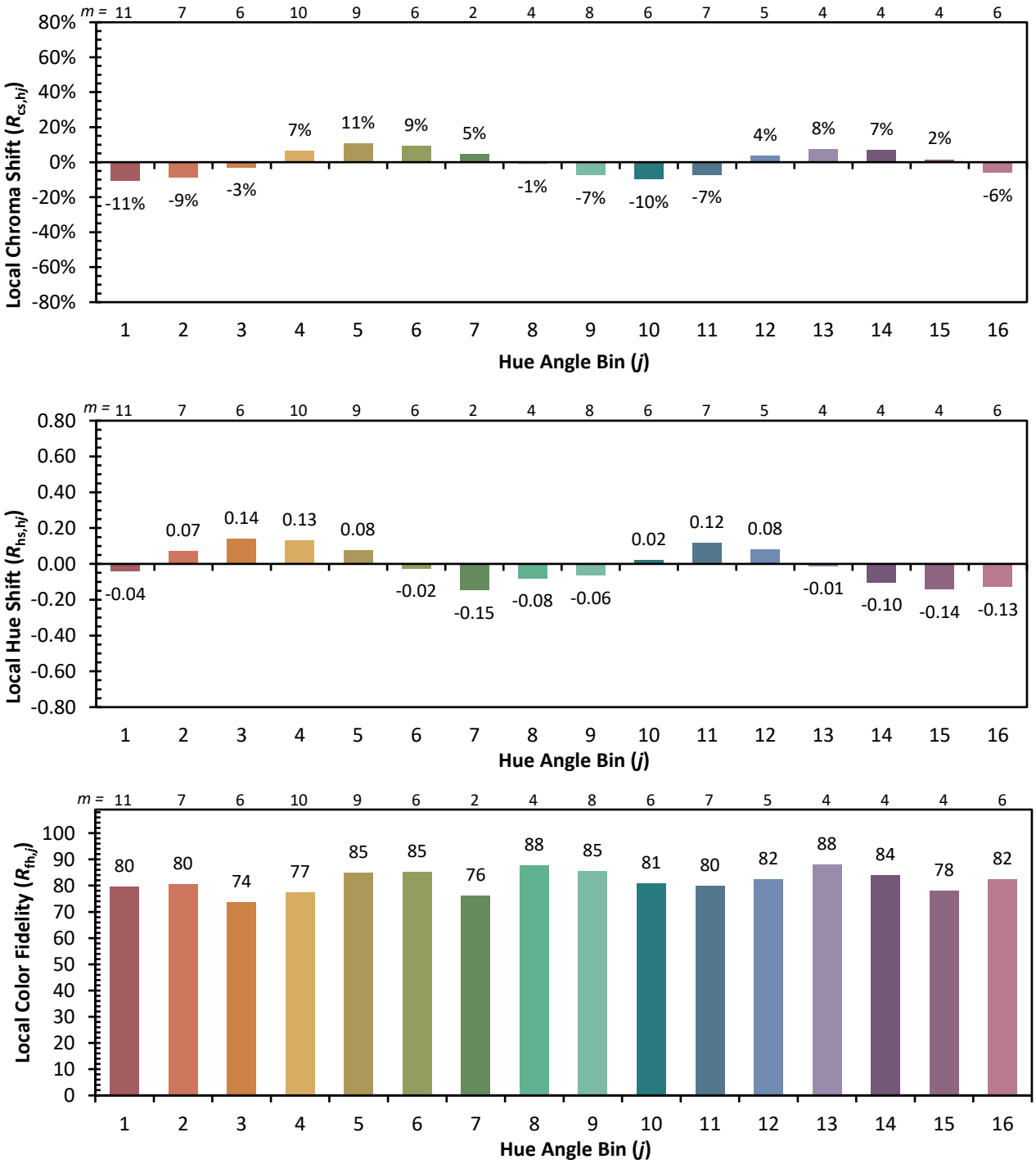
Color Rendition by Hue-Angle Bin



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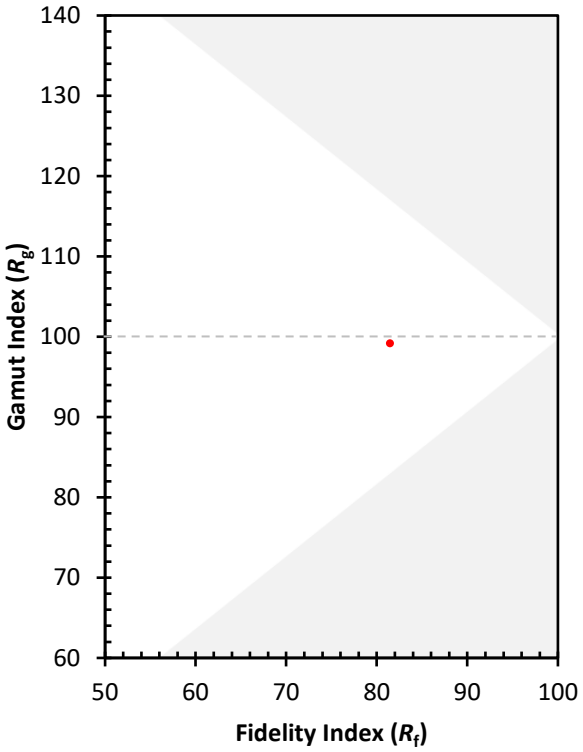
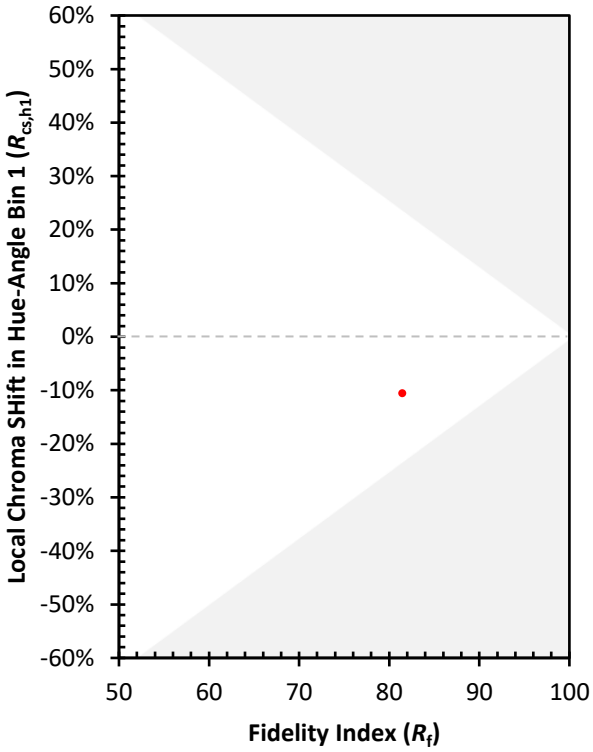
Measure Comparisons





(END OF REPORT)