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: P1456624

Luminaire Tested: GLAN-SB2B-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:	P1456624
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2B-830-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 2xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(52) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	9866.1 lumens
Efficiency:	N/A
Efficacy:	133.5 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):	73.9
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: P1456624
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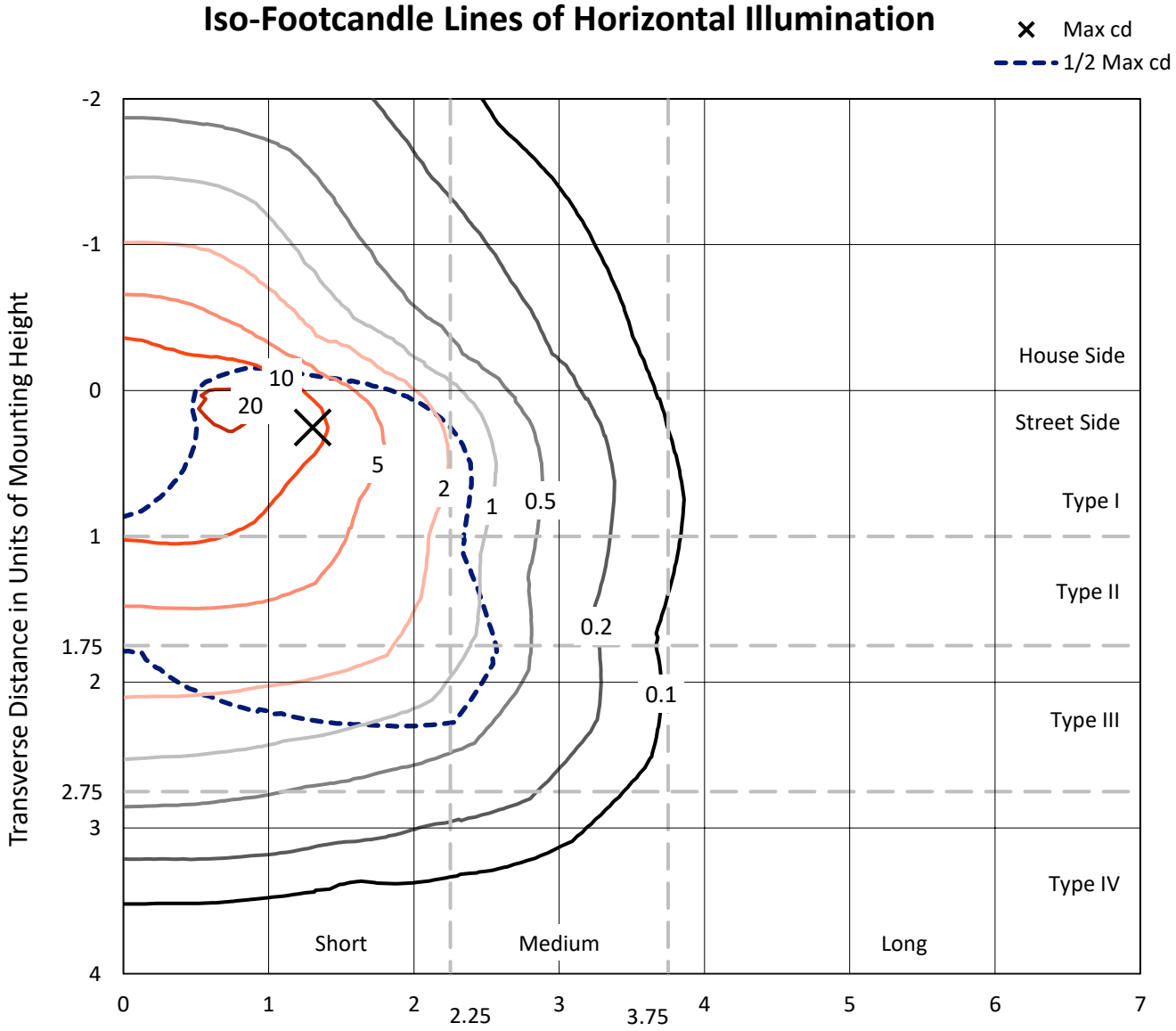
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 22.5 fc
Type III - Short - N/A

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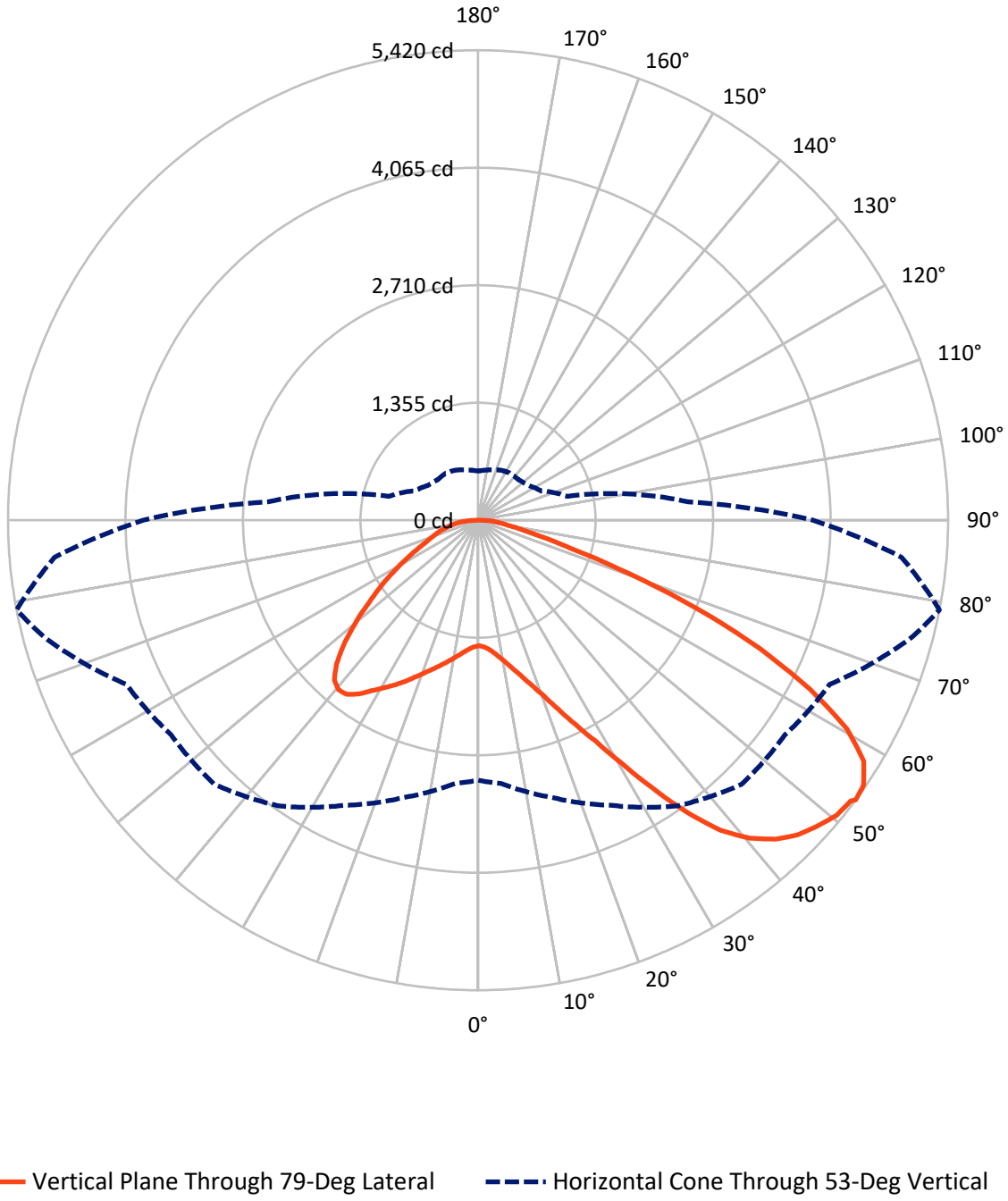
Luminous Intensity Polar Plot



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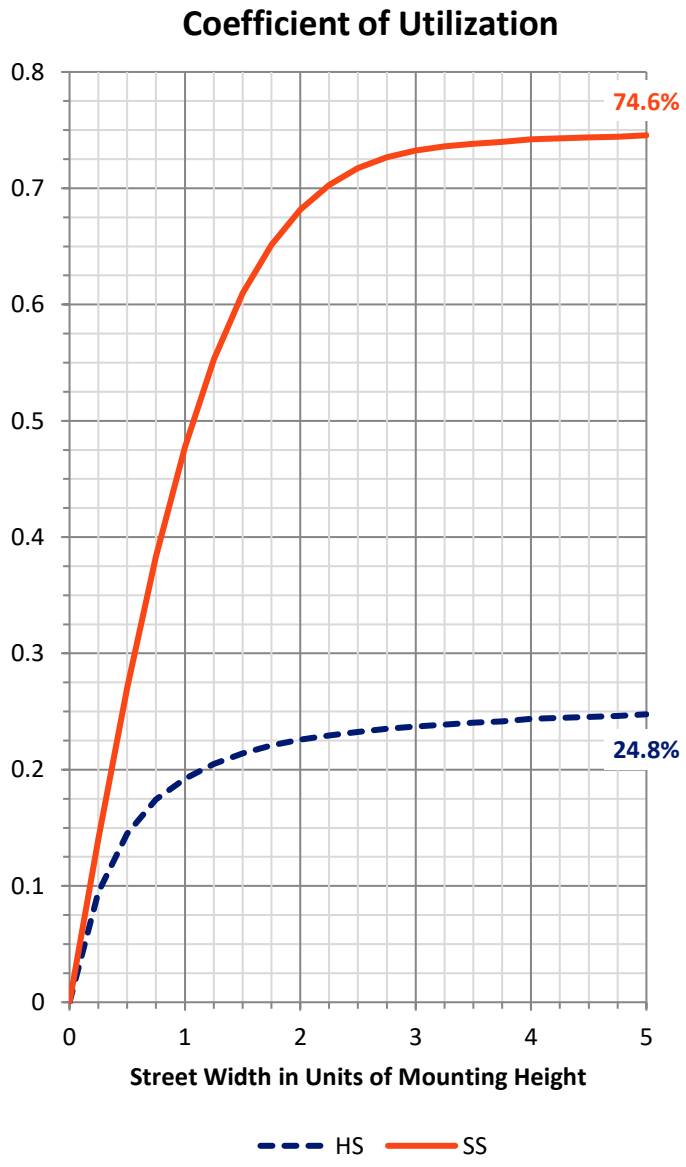
CATALOG NUMBER: GLAN-SB2B-830-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2487.2	0.0	2487.2
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	7378.9	0.0	7378.9
	% Fixture	74.8	0.0	74.8
Total	Lumens	9866.1	0.0	9866.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	138.0	1.4
10°-20°	427.4	4.3
20°-30°	817.1	8.3
30°-40°	1402.8	14.2
40°-50°	1965.0	19.9
50°-60°	2230.0	22.6
60°-70°	1955.6	19.8
70°-80°	764.7	7.8
80°-90°	165.7	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°	9866.1	100.0
0°-180°	9866.1	100.0



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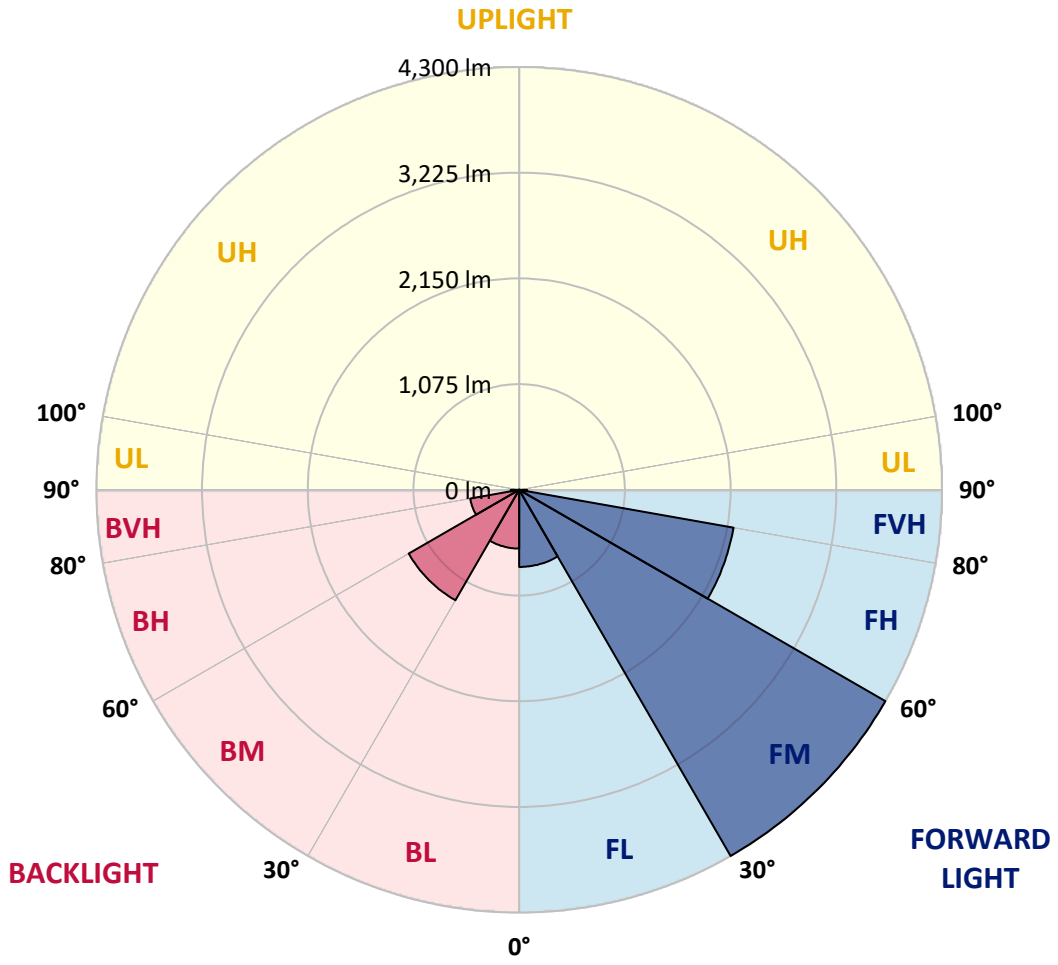
REPORT NUMBER: P1456624
CATALOG NUMBER: GLAN-SB2B-830-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	784.3	7.9			
FM	(30°-60°)	4300.3	43.6			
FH	(60°-80°)	2214.0	22.4			G2/5000
FVH	(80°-90°)	80.4	0.8			G1/100
BL	(0°-30°)	598.2	6.1	B2/1000		
BM	(30°-60°)	1297.5	13.2	B2/2500		
BH	(60°-80°)	506.2	5.1	B2/1000		G2/1000
BVH	(80°-90°)	85.3	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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Scaled Data Report

REPORT NUMBER: P1456624
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	1448.4	1448.4	1448.4	1448.4	1448.4	1448.4	1448.4	1448.4	1448.4	*1448.4*	1448.4
2.5°	1450.6	1450.6	1441.8	1450.6	1446.2	1452.8	1457.2	1457.2	1466.0	*1463.8*	1463.8
5°	1426.4	1422.0	1419.8	1435.2	1444.0	1461.6	1481.3	1490.1	1505.5	*1505.5*	1507.7
7.5°	1362.7	1360.5	1371.4	1402.2	1430.8	1474.7	1516.5	1540.7	1564.9	*1569.2*	1569.2
10°	1323.1	1320.9	1334.1	1371.4	1417.6	1481.3	1547.3	1597.8	1637.4	*1648.4*	1648.4
12.5°	1323.1	1323.1	1334.1	1371.4	1419.8	1496.7	1586.8	1672.5	1734.1	*1747.3*	1742.9
15°	1360.5	1358.3	1371.4	1411.0	1457.2	1529.7	1639.6	1753.9	1837.4	*1861.6*	1863.8
17.5°	1400.0	1397.8	1417.6	1468.1	1523.1	1595.6	1707.7	1848.4	1967.1	*1997.8*	2004.4
20°	1461.6	1459.4	1483.5	1531.9	1600.0	1683.5	1800.0	1960.5	2125.3	*2158.3*	2167.1
22.5°	1531.9	1534.1	1560.5	1619.8	1687.9	1797.8	1940.7	2118.7	2316.5	*2367.1*	2375.9
25°	1679.1	1672.5	1694.5	1736.3	1808.8	1940.7	2116.5	2309.9	2545.1	*2606.6*	2617.6
27.5°	1874.7	1863.8	1887.9	1929.7	1982.4	2105.5	2307.7	2523.1	2806.6	*2883.5*	2885.7
30°	2050.6	2044.0	2076.9	2162.7	2217.6	2312.1	2527.5	2773.7	3129.7	*3241.8*	3246.2
32.5°	2202.2	2200.0	2261.6	2371.5	2496.7	2597.8	2806.6	3090.1	3538.5	*3668.2*	3639.6
35°	2347.3	2353.9	2430.8	2545.1	2712.1	2914.3	3125.3	3448.4	3969.3	*4125.3*	4079.2
37.5°	2494.5	2498.9	2600.0	2747.3	2923.1	3186.8	3470.4	3837.4	4342.9	*4536.3*	4435.2
40°	2630.8	2644.0	2780.3	2938.5	3167.1	3435.2	3751.7	4107.7	4630.8	*4822.0*	4712.1
42.5°	2767.1	2786.8	2934.1	3151.7	3395.6	3674.8	3947.3	4272.6	4815.4	*5028.6*	4859.4
45°	2907.7	2920.9	3103.3	3329.7	3606.6	3863.8	4059.4	4378.1	4942.9	*5173.7*	4942.9
47.5°	3002.2	3028.6	3228.6	3490.1	3767.1	4008.8	4149.5	4422.0	5024.2	*5268.2*	4973.7
50°	3039.6	3077.0	3292.3	3582.5	3898.9	4145.1	4219.8	4446.2	5114.3	*5351.7*	4967.1
52.5°	3033.0	3068.2	3303.3	3624.2	4004.4	4270.4	4288.0	4472.6	5178.1	*5380.3*	4909.9
53°	*2997.8*	*3046.2*	*3309.9*	*3626.4*	*4019.8*	*4303.3*	*4318.7*	*4474.8*	*5186.9*	*5419.8*	*4901.2*
55°	2877.0	2903.3	3241.8	3624.2	4092.4	4426.4	4404.4	4540.7	5211.0	*5393.5*	4804.4
57.5°	2767.1	2793.4	3087.9	3582.5	4151.7	4600.1	4542.9	4529.7	5079.2	*5244.0*	4560.5
60°	2696.7	2705.5	2953.9	3450.6	4127.5	4720.9	4633.0	4400.0	4753.9	*4890.2*	4131.9
62.5°	2637.4	2635.2	2855.0	3261.6	4035.2	4738.5	4650.6	4079.2	4277.0	*4298.9*	3560.5
65°	2503.3	2487.9	2701.1	3048.4	3844.0	4659.4	4435.2	3593.4	3644.0	*3571.5*	2859.4
67.5°	2237.4	2204.4	2393.4	2723.1	3455.0	4435.2	4024.2	3028.6	2872.6	*2727.5*	2153.9
70°	1602.2	1602.2	1753.9	2083.5	2773.7	3833.0	3455.0	2292.3	1978.0	*1848.4*	1439.6
72.5°	784.6	804.4	962.6	1230.8	1859.4	2782.4	2646.2	1485.7	1200.0	*1136.3*	923.1
75°	334.1	336.3	411.0	545.1	942.9	1646.2	1657.2	857.2	769.2	*738.5*	611.0
77.5°	233.0	237.4	270.3	320.9	448.4	756.1	861.5	518.7	516.5	*494.5*	435.2
80°	178.0	182.4	204.4	239.6	301.1	386.8	446.2	351.7	369.2	*347.3*	314.3
82.5°	134.1	138.5	153.8	180.2	215.4	259.3	250.6	259.3	272.5	*259.3*	226.4
85°	90.1	92.3	103.3	125.3	138.5	156.0	156.0	189.0	197.8	*193.4*	178.0
87.5°	46.2	46.2	54.9	65.9	70.3	72.5	63.7	83.5	94.5	*103.3*	83.5
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: P1456624
CATALOG NUMBER: GLAN-SB2B-830-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1448.4	1448.4	1448.4	1448.4	1448.4	1448.4	1448.4	1448.4	1448.4	1448.4	1448.4
2.5°	1463.8	1466.0	1459.4	1457.2	1455.0	1444.0	1444.0	1433.0	1430.8	1433.0	1426.4
5°	1512.1	1507.7	1490.1	1476.9	1461.6	1430.8	1413.2	1389.0	1382.4	1375.8	1369.2
7.5°	1571.4	1564.9	1534.1	1498.9	1457.2	1397.8	1364.9	1325.3	1312.1	1301.1	1296.7
10°	1646.2	1633.0	1584.6	1509.9	1433.0	1360.5	1314.3	1265.9	1244.0	1239.6	1228.6
12.5°	1742.9	1718.7	1628.6	1512.1	1411.0	1316.5	1265.9	1228.6	1219.8	1217.6	1206.6
15°	1850.6	1815.4	1670.3	1514.3	1382.4	1279.1	1248.4	1228.6	1228.6	1226.4	1219.8
17.5°	1982.4	1925.3	1709.9	1505.5	1347.3	1268.1	1252.8	1235.2	1230.8	1233.0	1224.2
20°	2140.7	2046.2	1751.7	1494.5	1331.9	1270.3	1252.8	1228.6	1217.6	1215.4	1208.8
22.5°	2323.1	2184.6	1797.8	1476.9	1331.9	1268.1	1239.6	1206.6	1184.6	1175.8	1167.0
25°	2531.9	2345.1	1846.2	1470.3	1336.3	1259.4	1213.2	1160.5	1125.3	1112.1	1105.5
27.5°	2784.6	2514.3	1881.3	1476.9	1334.1	1239.6	1167.0	1098.9	1059.4	1037.4	1033.0
30°	3063.8	2696.7	1905.5	1487.9	1320.9	1202.2	1112.1	1035.2	980.2	953.9	947.3
32.5°	3393.4	2901.1	1929.7	1487.9	1287.9	1149.5	1048.4	964.8	907.7	876.9	872.5
35°	3758.3	3151.7	1951.7	1485.7	1248.4	1092.3	984.6	898.9	839.6	808.8	806.6
37.5°	4068.2	3340.7	1962.7	1463.8	1193.4	1026.4	925.3	839.6	778.0	745.1	742.9
40°	4259.4	3419.8	1940.7	1419.8	1127.5	958.3	859.4	780.2	718.7	679.1	670.3
42.5°	4331.9	3382.5	1870.4	1347.3	1048.4	890.1	804.4	720.9	639.6	606.6	600.0
45°	4307.7	3237.4	1720.9	1244.0	960.5	828.6	756.1	661.5	608.8	580.2	578.0
47.5°	4226.4	3013.2	1534.1	1114.3	868.1	773.6	692.3	646.2	597.8	567.0	564.8
50°	4083.6	2773.7	1309.9	967.0	784.6	716.5	676.9	639.6	600.0	575.8	571.4
52.5°	3901.1	2503.3	1103.3	824.2	712.1	665.9	661.5	635.2	604.4	578.0	567.0
53°	*3859.4*	*2433.0*	*1063.7*	*800.0*	*701.1*	*659.3*	*657.2*	*635.2*	*600.0*	*575.8*	*567.0*
55°	3659.4	2215.4	938.5	714.3	646.2	637.4	657.2	633.0	589.0	569.2	562.6
57.5°	3338.5	1929.7	817.6	635.2	589.0	611.0	650.6	624.2	575.8	540.7	529.7
60°	2951.7	1602.2	725.3	582.4	547.3	578.0	624.2	593.4	527.5	509.9	507.7
62.5°	2490.1	1296.7	655.0	538.5	512.1	542.9	584.6	531.9	483.5	470.3	465.9
65°	1945.1	1030.8	600.0	505.5	476.9	501.1	529.7	496.7	465.9	455.0	452.8
67.5°	1446.2	808.8	556.1	476.9	441.8	457.1	490.1	481.3	455.0	448.4	446.2
70°	997.8	657.2	516.5	450.6	397.8	415.4	465.9	472.5	446.2	441.8	439.6
72.5°	698.9	556.1	474.7	422.0	362.6	380.2	455.0	455.0	426.4	433.0	428.6
75°	525.3	468.1	426.4	386.8	318.7	345.1	439.6	435.2	406.6	435.2	424.2
77.5°	395.6	378.0	369.2	342.9	279.1	305.5	408.8	400.0	362.6	364.8	345.1
80°	287.9	292.3	316.5	292.3	233.0	252.8	345.1	340.7	294.5	303.3	279.1
82.5°	206.6	217.6	270.3	235.2	169.2	180.2	237.4	257.1	230.8	217.6	222.0
85°	156.0	162.6	217.6	173.6	105.5	118.7	162.6	184.6	180.2	167.0	169.2
87.5°	65.9	74.7	101.1	81.3	61.5	61.5	101.1	129.7	116.5	98.9	103.3
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: SP1-2407-184-9

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

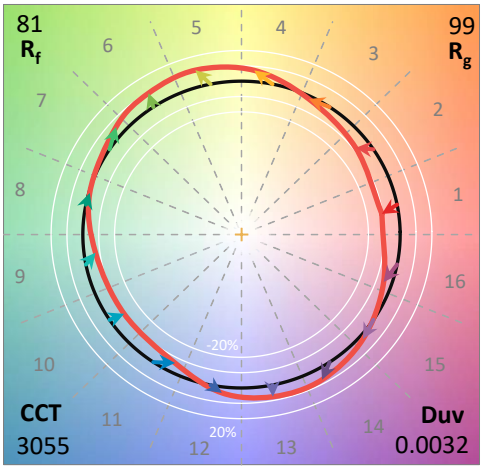
Test Information

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

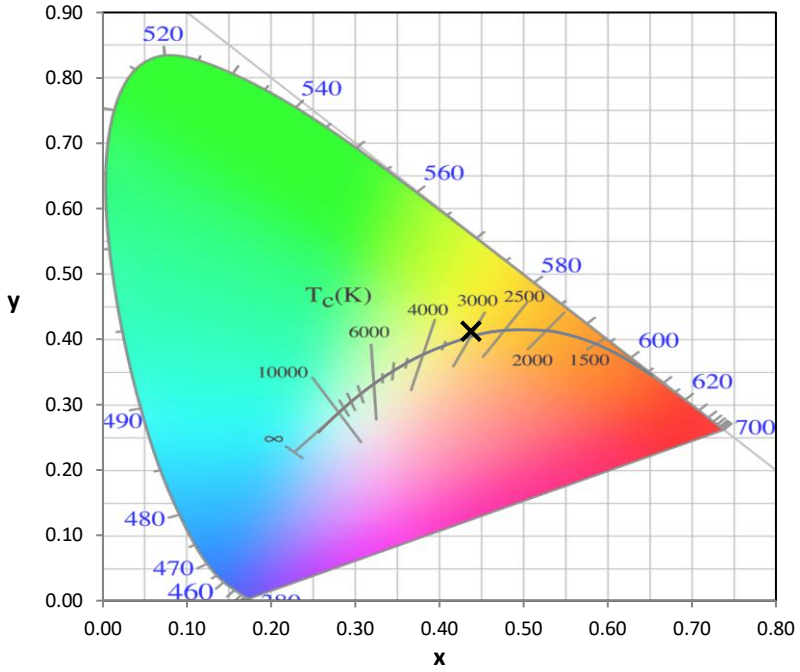
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

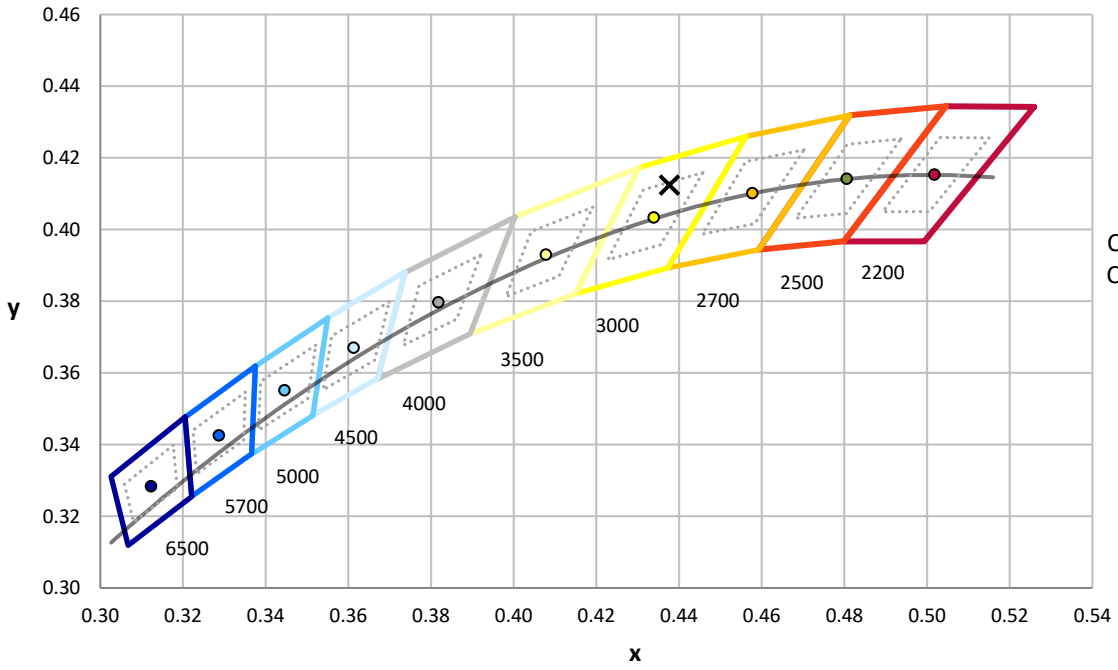
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

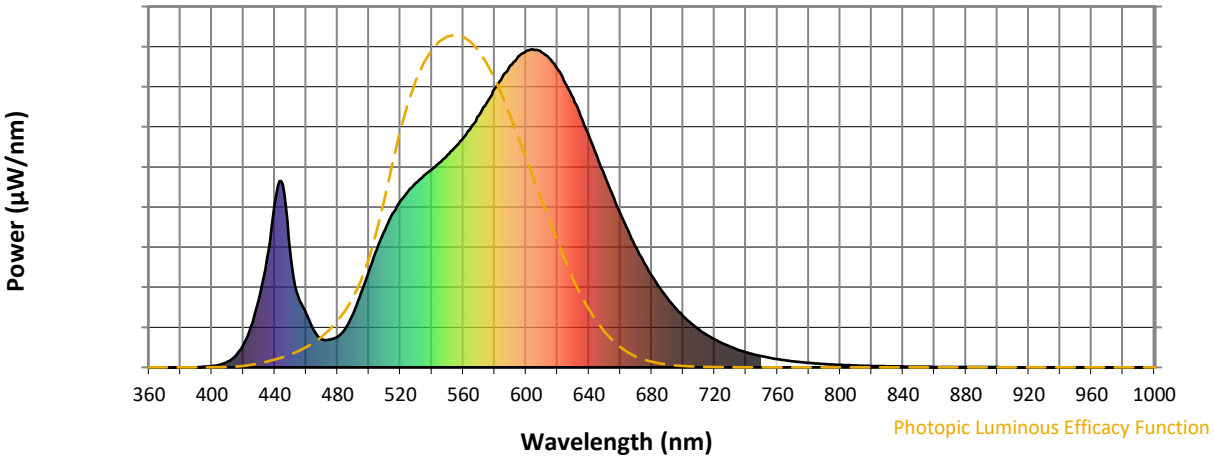


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

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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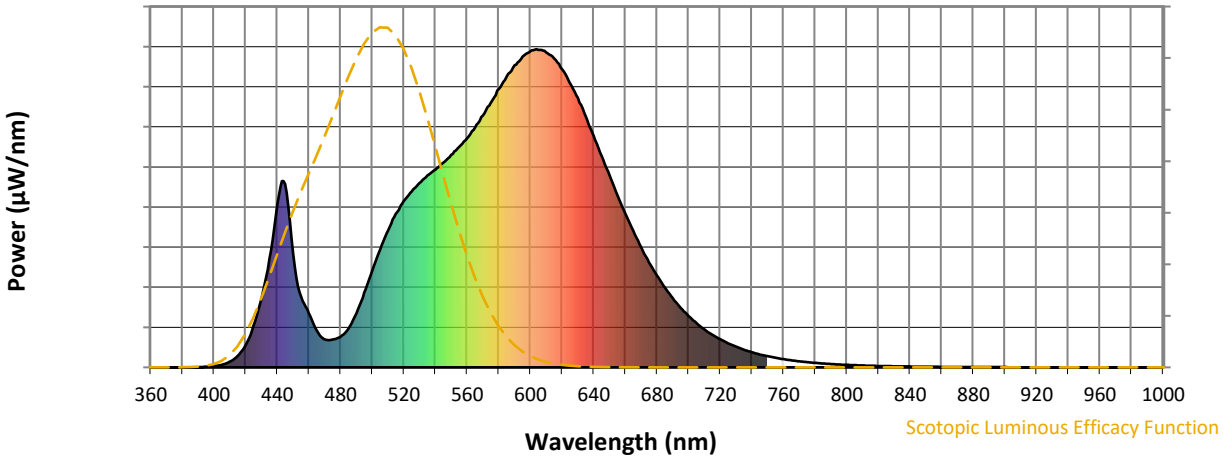
Scotopic Flux vs. Wavelength



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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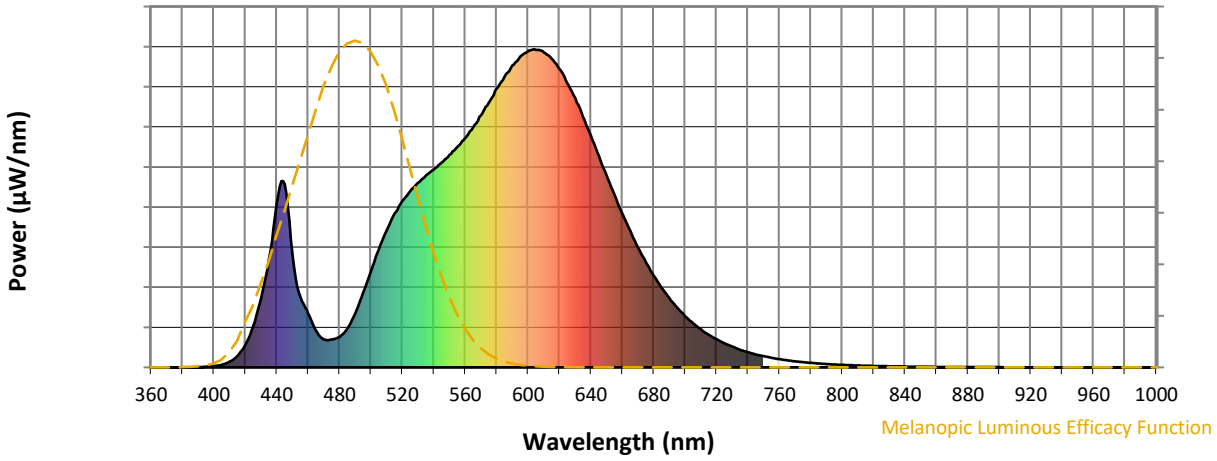
Melanopic Flux vs. Wavelength



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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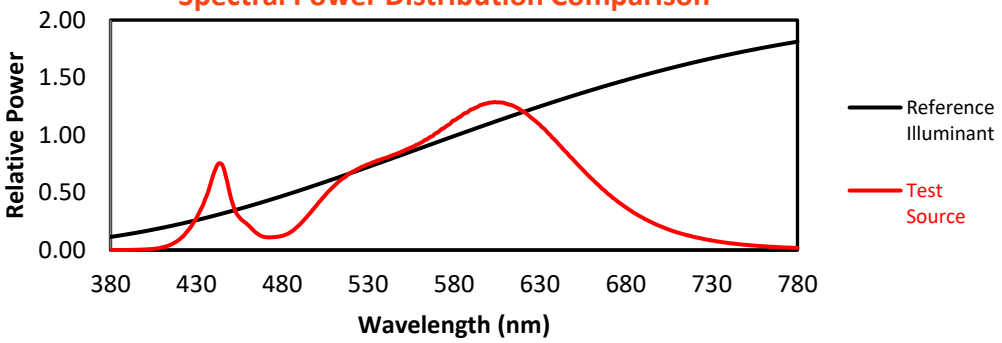
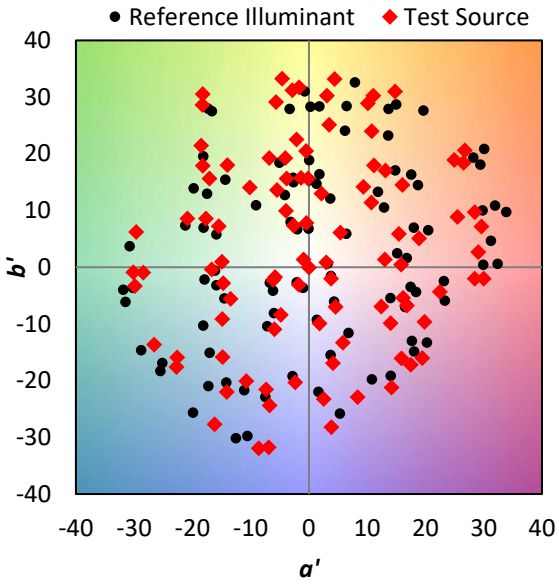
Summary

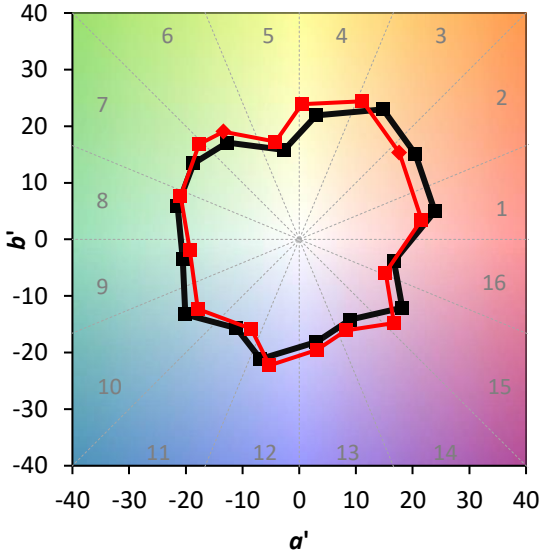
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

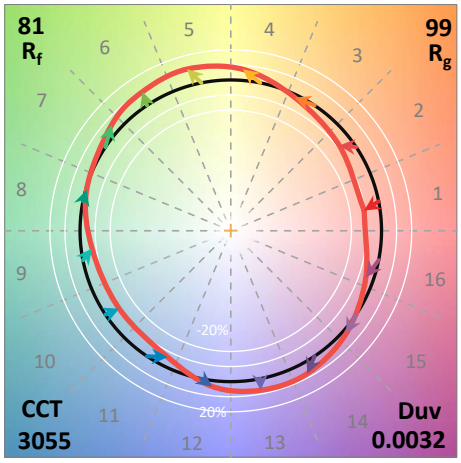
Spectral Power Distribution Comparison

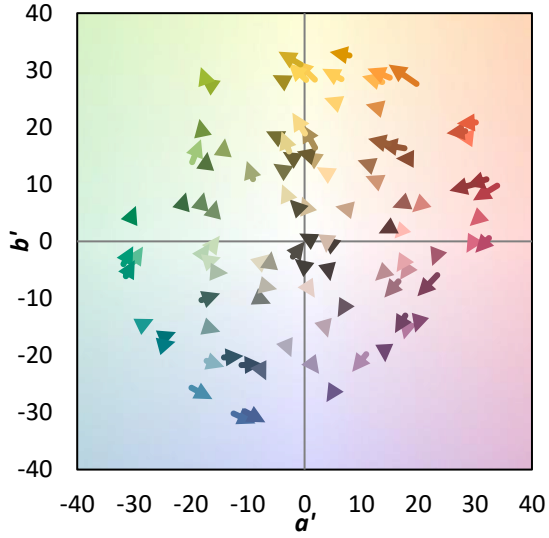


Color Vector Graphics









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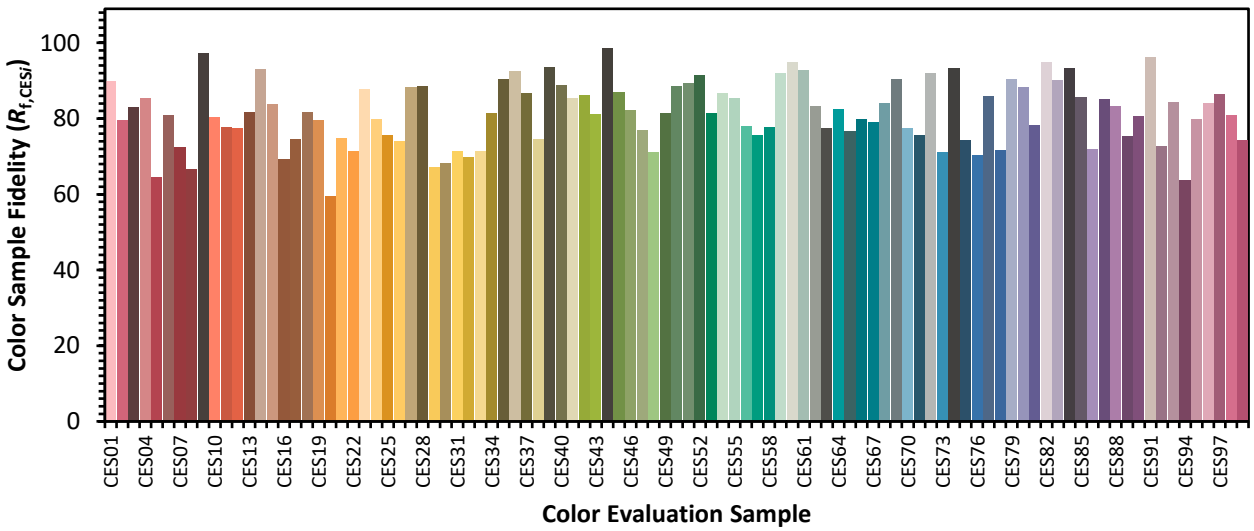
Individual Sample Fidelity Index ($R_{f,i}$)

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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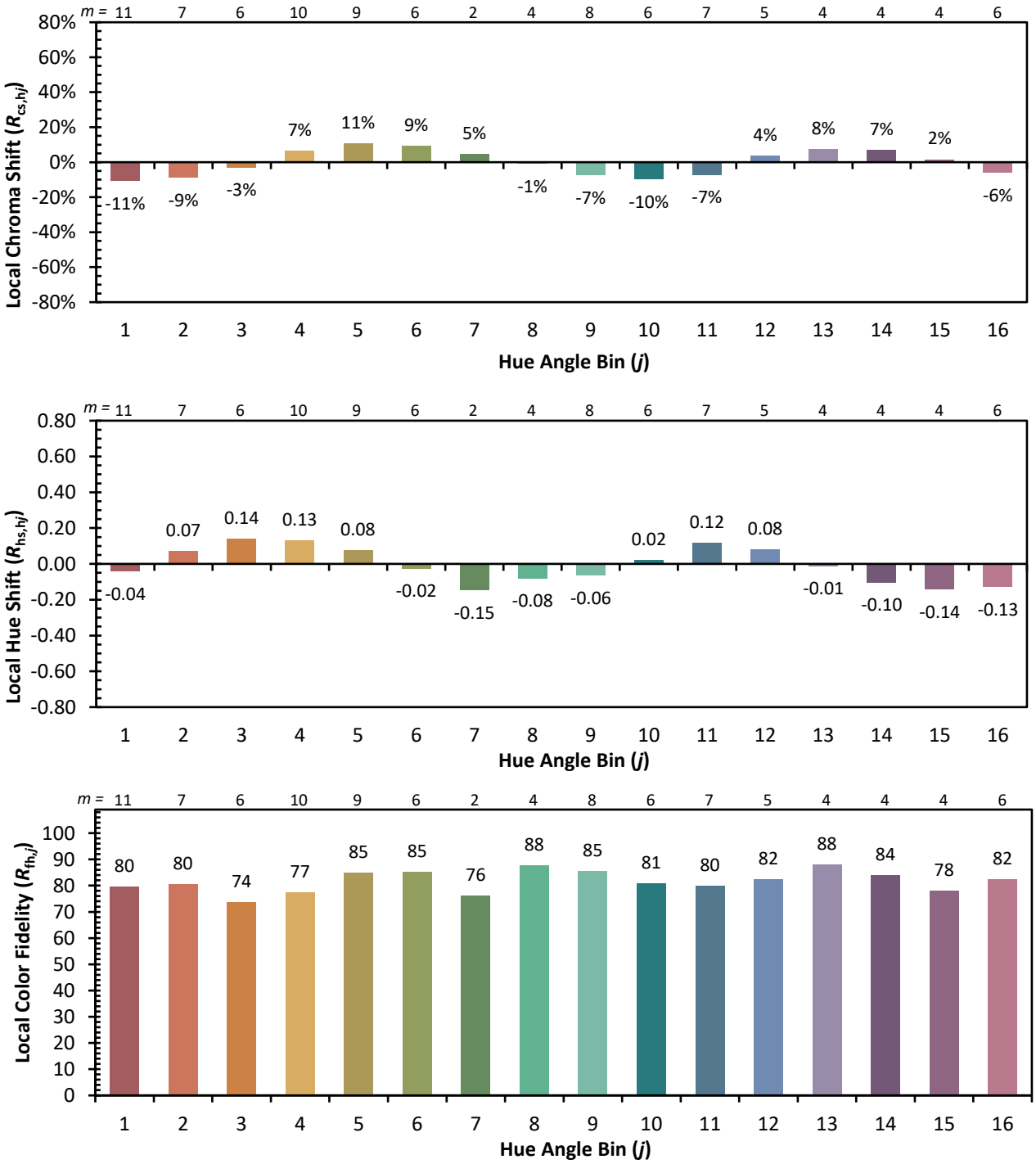
Color Rendition by Hue-Angle Bin



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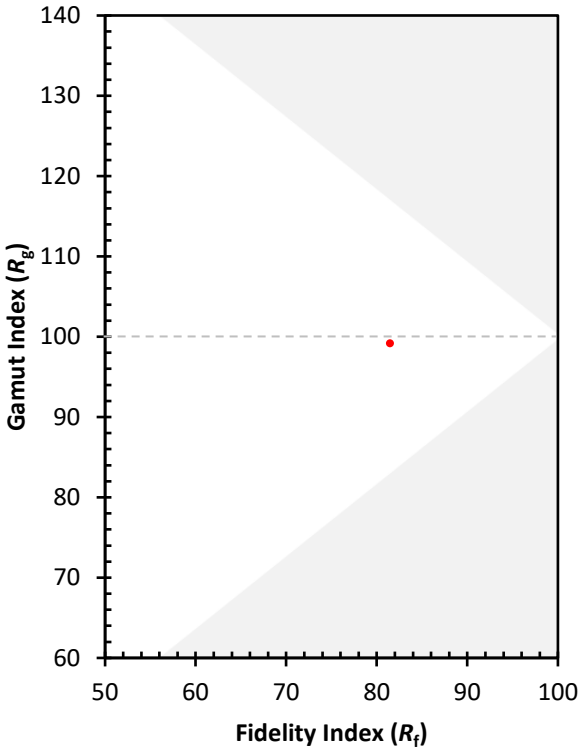
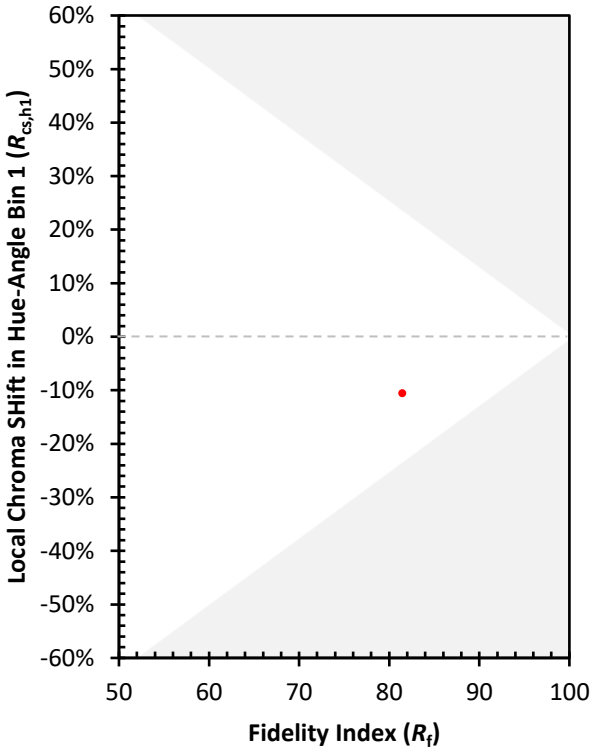
Measure Comparisons





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