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: P1456048

Luminaire Tested: GLAN-SB2B-830-U-T2LG

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:	P1456048
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2B-830-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 2xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(52) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	9785.4 lumens
Efficiency:	N/A
Efficacy:	132.4 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - 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: P1456048
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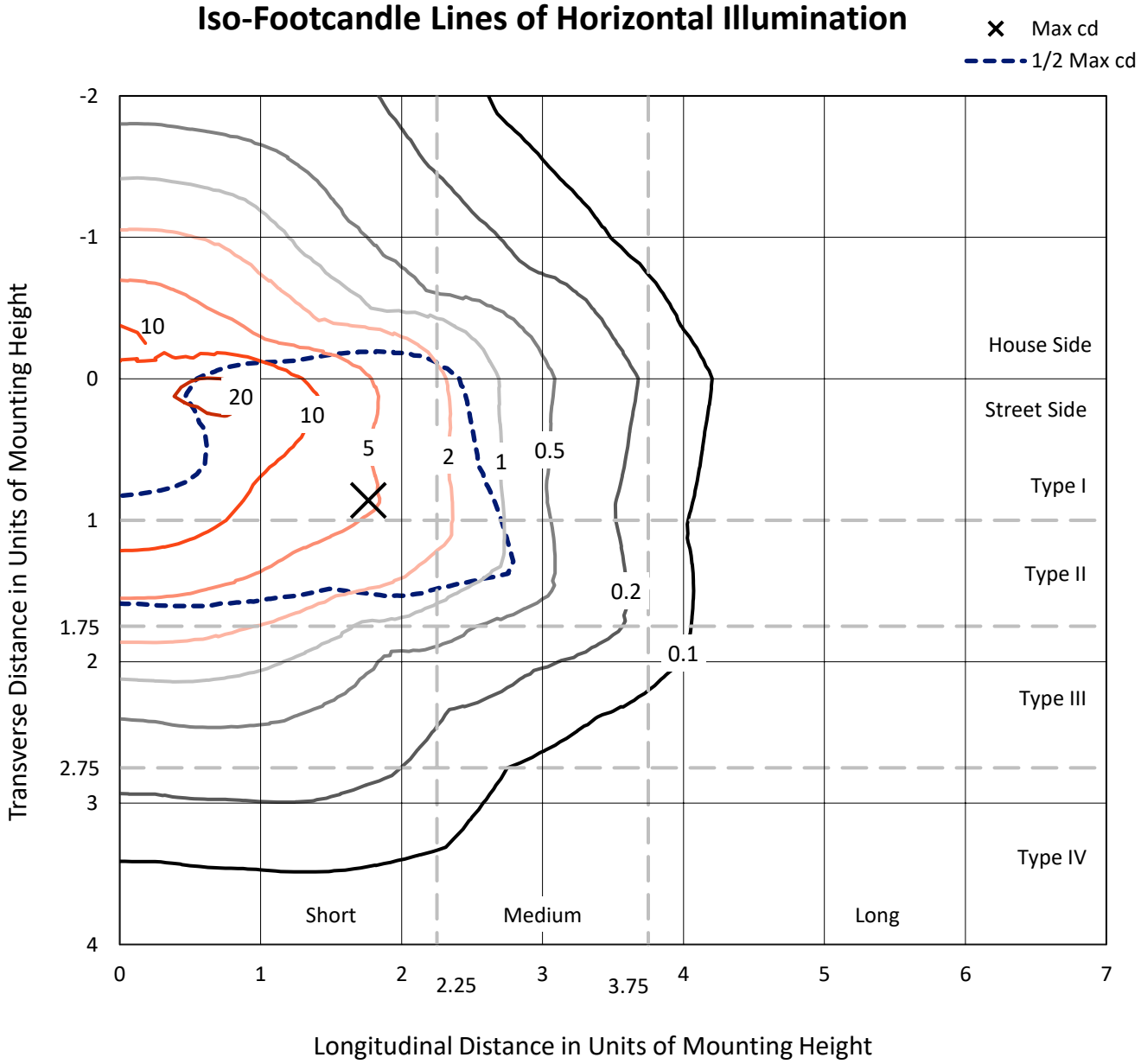
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 23 fc
Type II - Short - N/A

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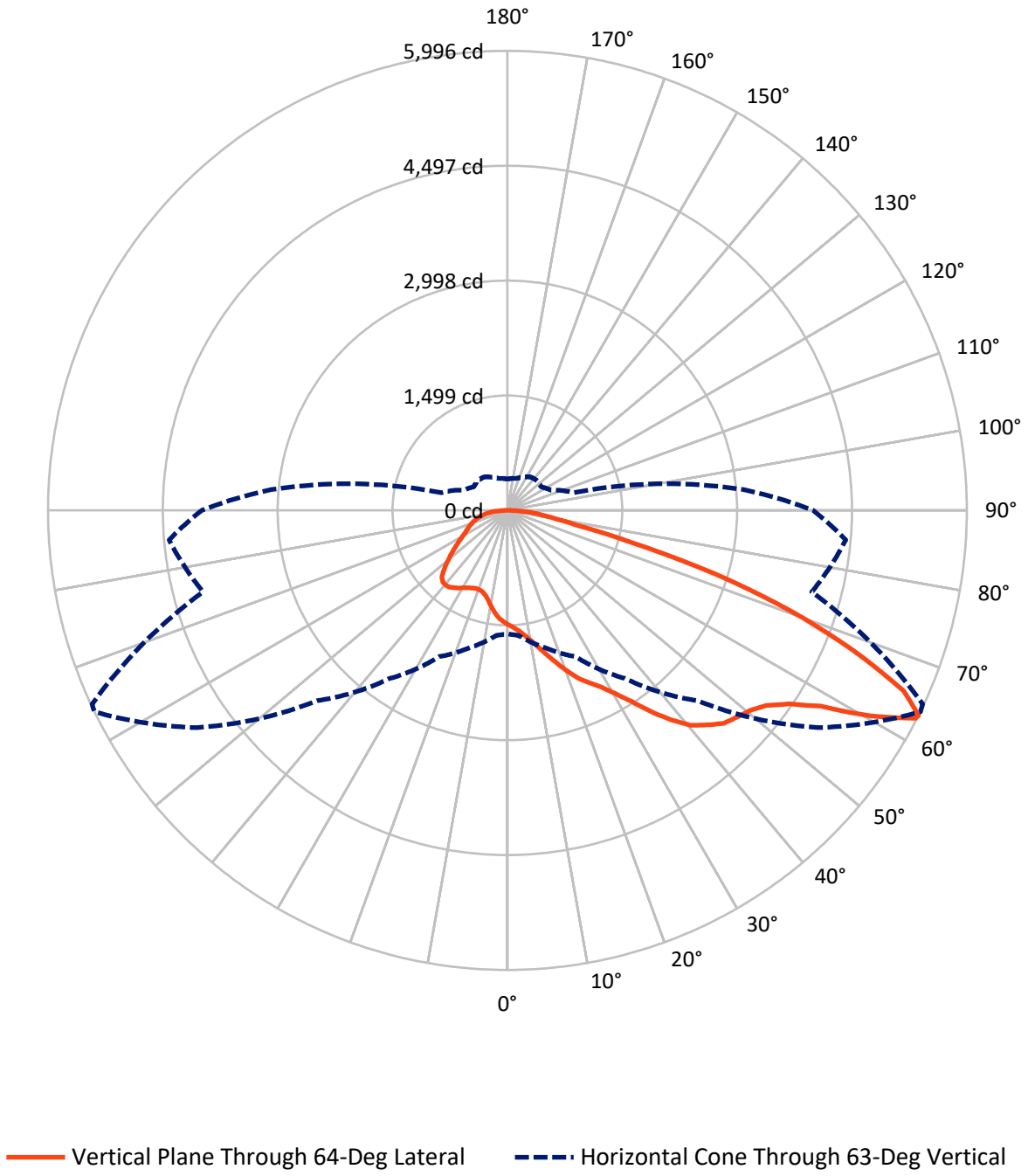
Luminous Intensity Polar Plot



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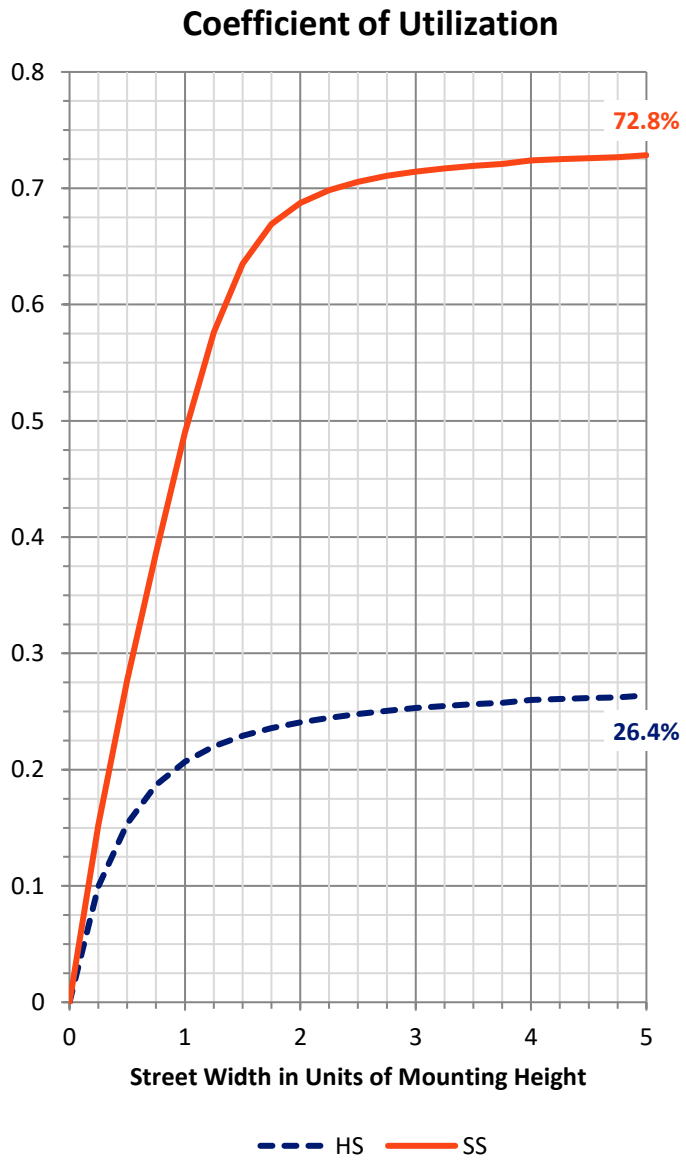
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2629.1	0.0	2629.1
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	7156.3	0.0	7156.3
	% Fixture	73.1	0.0	73.1
Total	Lumens	9785.4	0.0	9785.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	136.8	1.4
10°-20°	421.2	4.3
20°-30°	770.2	7.9
30°-40°	1324.9	13.5
40°-50°	1953.9	20.0
50°-60°	2341.9	23.9
60°-70°	1879.6	19.2
70°-80°	755.3	7.7
80°-90°	201.4	2.1
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°	9785.4	100.0
0°-180°	9785.4	100.0



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REPORT NUMBER: P1456048
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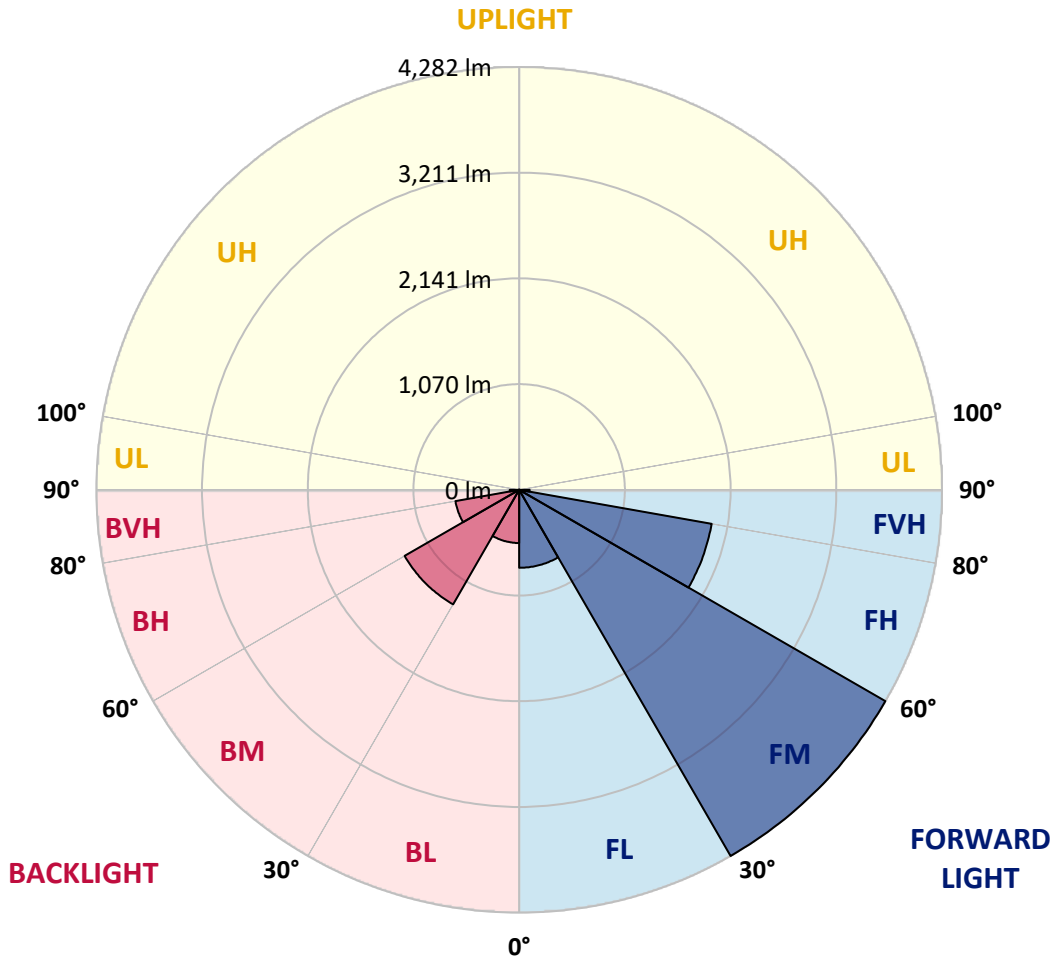
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	789.5	8.1			
FM	(30°-60°)	4281.6	43.8			
FH	(60°-80°)	1979.4	20.2			G2/5000
FVH	(80°-90°)	105.8	1.1			G2/225
BL	(0°-30°)	538.8	5.5	B2/1000		
BM	(30°-60°)	1339.2	13.7	B2/2500		
BH	(60°-80°)	655.5	6.7	B2/1000		G2/1000
BVH	(80°-90°)	95.6	1.0			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 II Short



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REPORT NUMBER: P1456048
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	1490.2	1490.2	1490.2	1490.2	1490.2	1490.2	1490.2	*1490.2*	1490.2	1490.2	1490.2
2.5°	1551.7	1553.9	1547.3	1545.1	1549.5	1540.8	1538.6	*1529.8*	1525.4	1516.6	1505.6
5°	1595.7	1597.9	1593.5	1593.5	1597.9	1591.3	1589.1	*1580.3*	1575.9	1567.1	1545.1
7.5°	1593.5	1595.7	1600.1	1617.7	1639.7	1648.5	1655.0	*1648.5*	1646.3	1633.1	1611.1
10°	1558.3	1560.5	1571.5	1597.9	1652.8	1692.4	1734.2	*1734.2*	1738.6	1727.6	1688.0
12.5°	1510.0	1512.2	1538.6	1580.3	1652.8	1721.0	1806.7	*1841.9*	1839.7	1833.1	1786.9
15°	1393.5	1393.5	1433.1	1512.2	1628.7	1740.8	1868.2	*1962.8*	1965.0	1971.5	1916.6
17.5°	1294.6	1296.8	1329.8	1400.1	1551.7	1729.8	1934.2	*2096.8*	2103.4	2140.8	2061.7
20°	1303.4	1303.4	1314.4	1345.1	1468.2	1685.8	1971.5	*2239.7*	2261.7	2349.6	2250.7
22.5°	1371.5	1371.5	1380.3	1378.1	1452.8	1657.2	1995.7	*2382.6*	2422.1	2604.6	2477.1
25°	1496.8	1494.6	1485.8	1472.6	1516.6	1688.0	2050.7	*2492.5*	2569.4	2885.9	2738.6
27.5°	1650.7	1646.3	1633.1	1611.1	1641.9	1780.3	2145.2	*2609.0*	2692.5	3193.6	3015.6
30°	1841.9	1828.7	1815.5	1786.9	1819.9	1932.0	2285.9	*2773.8*	2852.9	3543.1	3349.7
32.5°	2068.3	2083.6	2039.7	2000.1	2035.3	2138.6	2494.7	*2969.4*	3055.1	3907.9	3696.9
35°	2406.7	2452.9	2439.7	2239.7	2272.7	2387.0	2738.6	*3222.2*	3299.1	4239.8	4053.0
37.5°	2740.8	2729.8	2740.8	2573.8	2521.0	2659.5	3000.2	*3463.9*	3538.7	4510.2	4367.3
40°	3009.0	3041.9	3041.9	2905.7	2837.5	2929.8	3237.6	*3685.9*	3758.5	4659.6	4593.7
42.5°	3301.3	3305.7	3296.9	3178.2	3151.8	3176.0	3446.4	*3826.6*	3886.0	4736.6	4747.5
45°	3631.0	3628.8	3591.4	3492.5	3453.0	3431.0	3576.0	*3962.9*	4022.2	4771.7	4831.1
47.5°	3903.5	3914.5	3916.7	3811.2	3745.3	3650.8	3688.1	*4031.0*	4099.2	4732.2	4848.6
50°	3918.9	3936.5	4020.0	4050.8	4037.6	3886.0	3791.4	*4103.5*	4171.7	4740.9	4912.4
52.5°	3822.2	3839.8	3947.5	4075.0	4228.8	4156.3	3954.1	*4228.8*	4299.2	4826.7	5057.5
55°	3562.9	3591.4	3751.9	3929.9	4204.7	4308.0	4242.0	*4455.2*	4521.2	4894.8	5226.7
57.5°	3101.3	3136.5	3358.4	3642.0	4017.8	4272.8	4659.6	*4817.9*	4872.8	4943.2	5228.9
60°	2318.8	2347.4	2694.7	3077.1	3642.0	4053.0	4908.0	*5439.9*	5470.7	4681.6	4932.2
62.5°	1707.8	1736.4	1969.4	2244.1	2861.7	3648.6	4956.3	*5978.4*	5982.8	4209.0	4523.4
63°	*1608.9*	*1637.5*	*1848.5*	*2105.6*	*2677.1*	*3512.3*	*4941.0*	*5996.0*	*5980.6*	*4112.3*	*4433.2*
65°	1252.8	1303.4	1523.2	1718.8	2006.7	2795.8	4743.1	*5683.9*	5705.8	3826.6	3980.5
67.5°	852.8	890.2	1169.3	1395.7	1516.6	1780.3	3890.3	*4864.0*	4899.2	3529.9	3176.0
70°	659.4	677.0	839.6	1105.6	1226.4	1131.9	2536.4	*3916.7*	3916.7	2756.2	2250.7
72.5°	516.5	523.1	633.0	863.8	986.9	870.4	1413.3	*2848.5*	2743.0	1635.3	1501.2
75°	369.3	378.0	477.0	644.0	786.9	685.8	903.4	*1659.4*	1595.7	940.7	1002.3
77.5°	292.3	296.7	356.1	474.8	637.4	523.1	688.0	*905.5*	896.8	661.6	644.0
80°	230.8	239.6	279.1	340.7	492.3	408.8	512.1	*597.8*	580.3	455.0	413.2
82.5°	164.8	180.2	215.4	259.4	364.9	292.3	336.3	*422.0*	422.0	342.9	272.5
85°	101.1	114.3	127.5	160.4	259.4	189.0	178.0	*272.5*	279.1	257.2	175.8
87.5°	48.4	52.8	61.5	68.1	94.5	85.7	70.3	*103.3*	105.5	114.3	72.5
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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CATALOG NUMBER: GLAN-SB2B-830-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1490.2	1490.2	1490.2	1490.2	1490.2	1490.2	1490.2	1490.2	1490.2	1490.2	1490.2
2.5°	1503.4	1499.0	1477.0	1455.0	1430.9	1408.9	1386.9	1369.3	1349.5	1353.9	1356.1
5°	1532.0	1521.0	1472.6	1415.5	1340.7	1270.4	1202.3	1153.9	1123.1	1114.4	1096.8
7.5°	1593.5	1567.1	1479.2	1358.3	1219.9	1110.0	1046.2	1017.6	1008.9	1011.1	1006.7
10°	1663.8	1624.3	1488.0	1290.2	1114.4	1039.6	1030.8	1048.4	1057.2	1066.0	1068.2
12.5°	1756.2	1692.4	1483.6	1215.5	1063.8	1050.6	1083.6	1116.6	1136.3	1149.5	1147.3
15°	1863.9	1778.1	1470.4	1153.9	1057.2	1092.4	1134.1	1171.5	1195.7	1208.9	1202.3
17.5°	1993.5	1879.2	1455.0	1114.4	1077.0	1118.7	1162.7	1200.1	1226.4	1235.2	1228.6
20°	2154.0	1993.5	1428.7	1096.8	1092.4	1129.7	1169.3	1204.5	1226.4	1235.2	1226.4
22.5°	2343.0	2129.8	1406.7	1096.8	1099.0	1129.7	1158.3	1184.7	1204.5	1211.1	1200.1
25°	2584.8	2288.1	1397.9	1114.4	1101.2	1118.7	1134.1	1149.5	1160.5	1164.9	1160.5
27.5°	2830.9	2470.5	1402.3	1136.3	1099.0	1103.4	1103.4	1105.6	1107.8	1110.0	1107.8
30°	3114.5	2655.1	1419.9	1164.9	1103.4	1081.4	1074.8	1061.6	1050.6	1041.8	1033.0
32.5°	3389.2	2830.9	1450.6	1206.7	1099.0	1057.2	1044.0	1011.1	980.3	953.9	953.9
35°	3685.9	3013.4	1505.6	1237.4	1094.6	1035.2	997.9	960.5	927.5	890.2	890.2
37.5°	3940.9	3169.4	1549.5	1272.6	1090.2	1008.9	949.5	907.7	872.6	835.2	830.8
40°	4118.9	3259.5	1575.9	1285.8	1074.8	973.7	903.4	850.6	800.0	749.5	747.3
42.5°	4204.7	3255.1	1560.5	1281.4	1046.2	929.7	863.8	793.5	725.3	679.2	674.8
45°	4250.8	3226.6	1501.2	1244.0	1000.1	883.6	813.2	738.5	670.4	628.6	619.8
47.5°	4242.0	3156.2	1419.9	1151.7	938.5	833.0	762.7	685.8	630.8	606.6	606.6
50°	4266.2	3101.3	1327.6	1046.2	855.0	773.7	716.5	646.2	613.2	582.5	571.5
52.5°	4373.9	3147.4	1248.4	947.3	775.9	716.5	677.0	617.6	575.9	556.1	549.5
55°	4516.8	3246.4	1173.7	859.4	698.9	666.0	646.2	591.2	542.9	523.1	512.1
57.5°	4543.1	3314.5	1101.2	773.7	635.2	626.4	619.8	545.1	505.5	490.1	481.3
60°	4360.7	3263.9	1006.7	696.7	584.7	589.0	571.5	516.5	470.4	455.0	446.2
62.5°	4050.8	3132.1	912.1	630.8	545.1	553.9	536.3	481.3	435.2	419.8	415.4
63°	*3989.3*	*3096.9*	*890.2*	*624.2*	*536.3*	*547.3*	*531.9*	*477.0*	*430.8*	*415.4*	*408.8*
65°	3622.2	2885.9	813.2	589.0	507.7	507.7	509.9	455.0	415.4	408.8	404.4
67.5°	2954.0	2408.9	729.7	547.3	477.0	483.5	494.5	463.8	448.4	444.0	439.6
70°	2233.1	1813.3	657.2	507.7	444.0	466.0	540.7	527.5	470.4	430.8	422.0
72.5°	1582.5	1235.2	593.4	468.2	404.4	459.4	560.5	503.3	424.2	378.0	369.3
75°	1059.4	795.7	529.7	426.4	360.5	424.2	529.7	459.4	369.3	358.3	345.1
77.5°	666.0	567.1	466.0	378.0	312.1	378.0	481.3	408.8	318.7	323.1	303.3
80°	406.6	404.4	391.2	320.9	250.6	301.1	404.4	345.1	255.0	255.0	226.4
82.5°	241.8	292.3	331.9	266.0	182.4	215.4	292.3	259.4	213.2	206.6	193.4
85°	162.6	197.8	263.8	204.4	116.5	131.9	202.2	217.6	195.6	171.4	160.4
87.5°	59.3	79.1	120.9	83.5	50.6	79.1	151.7	158.3	118.7	92.3	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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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

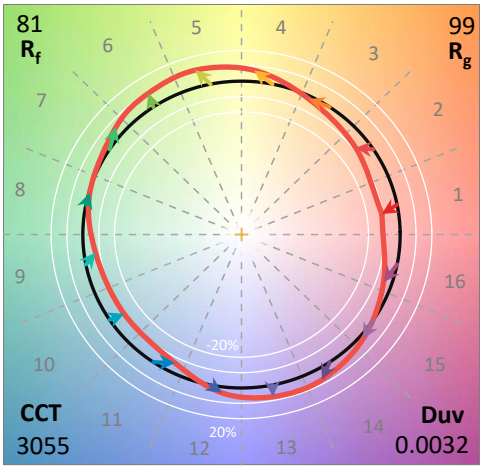
Test Information

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

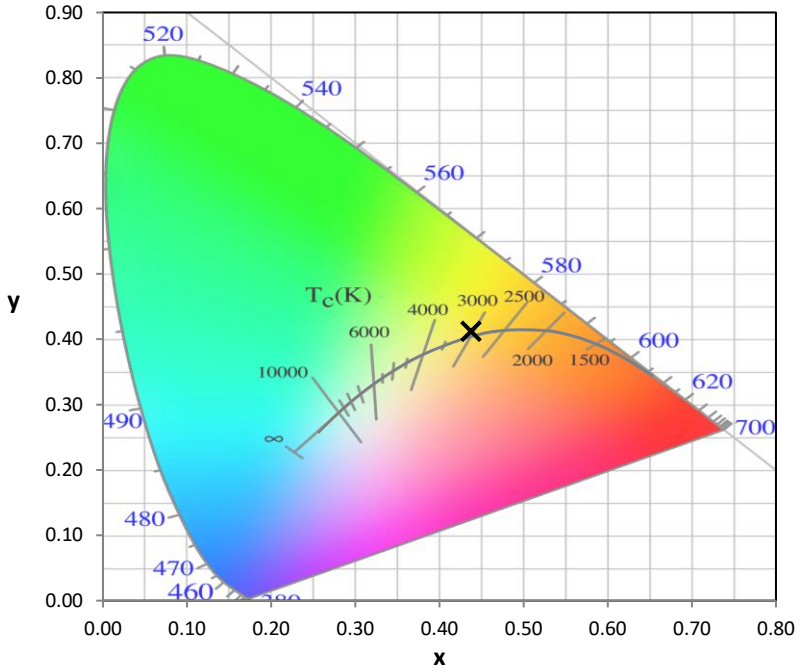
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

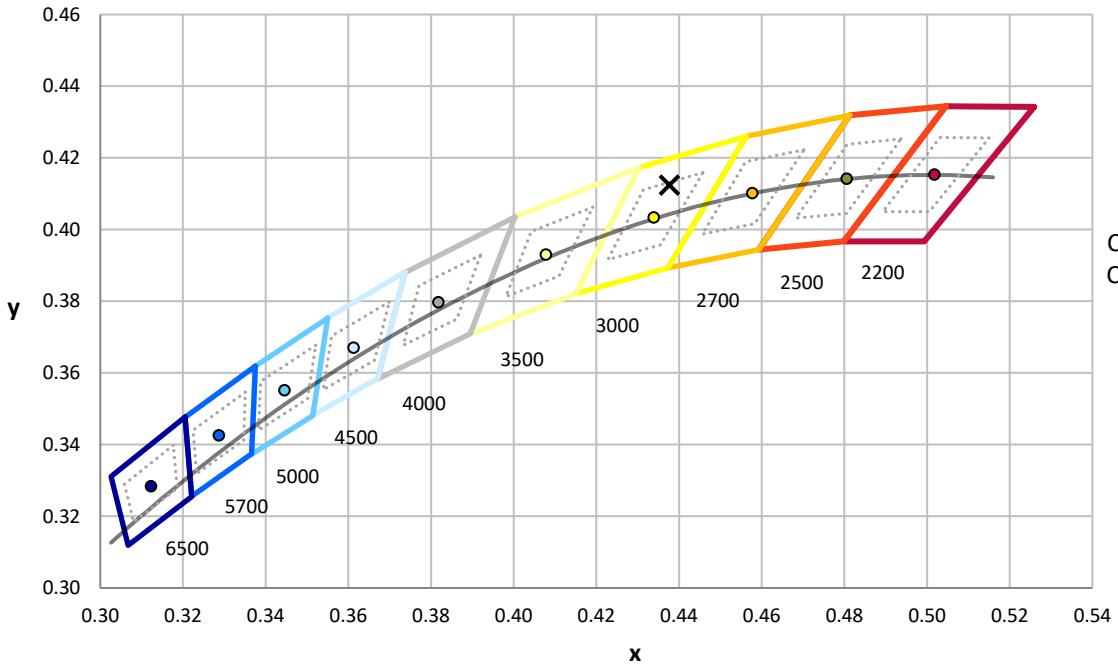
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

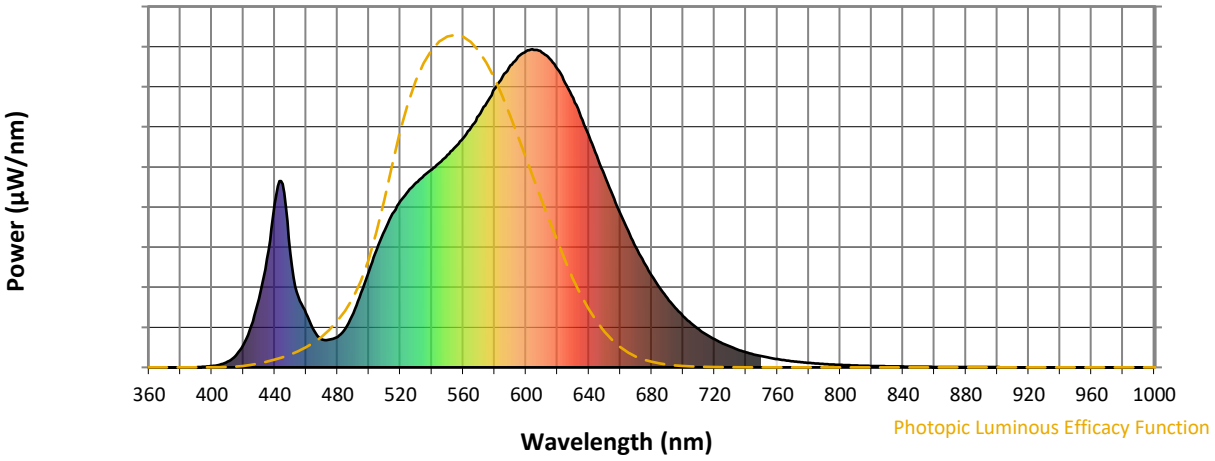


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

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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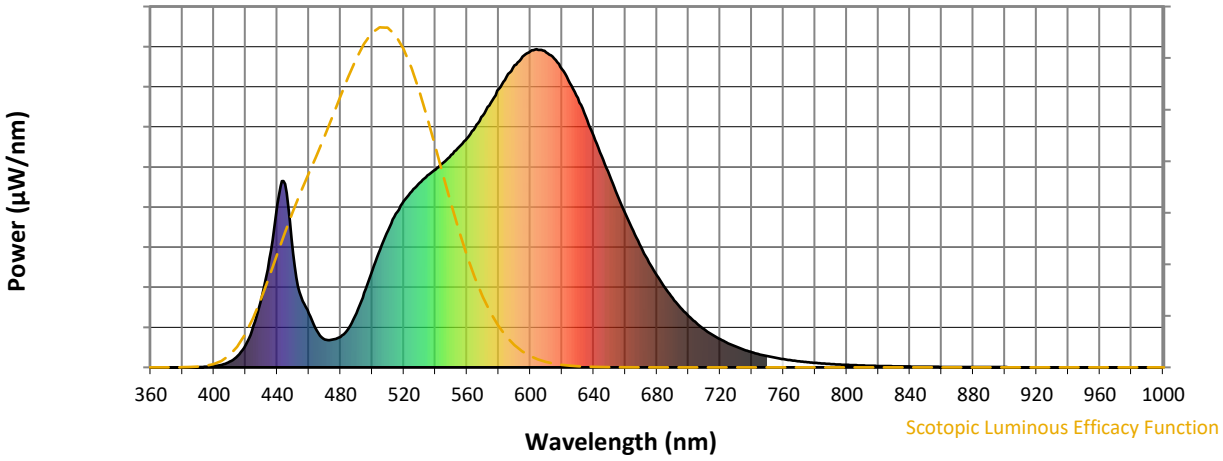
Scotopic Flux vs. Wavelength



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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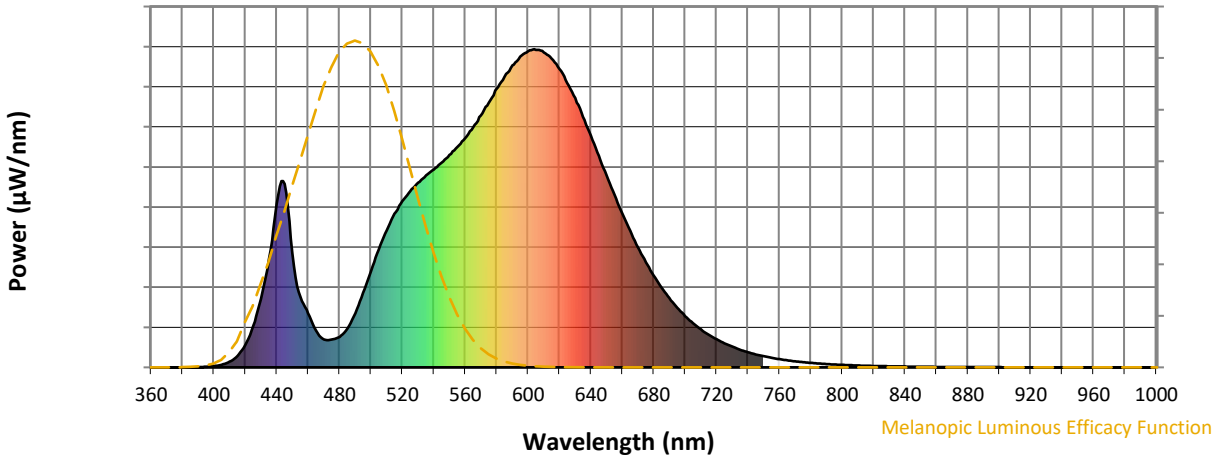
Melanopic Flux vs. Wavelength



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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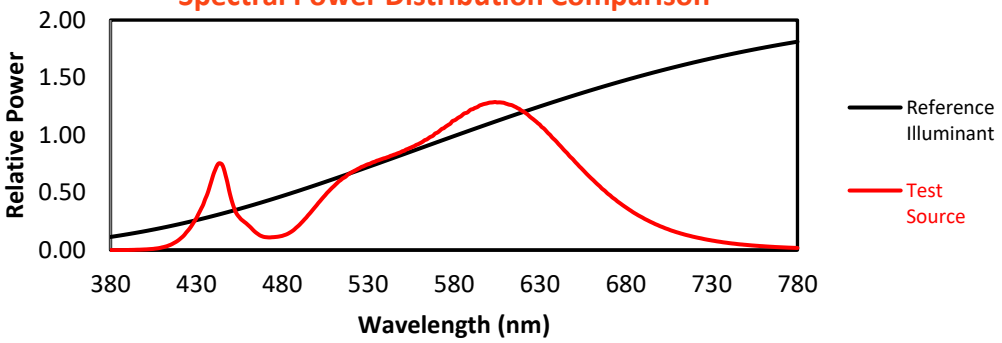
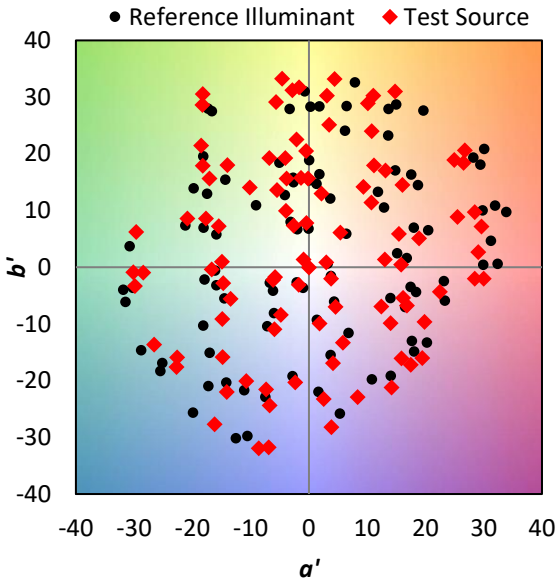
Summary

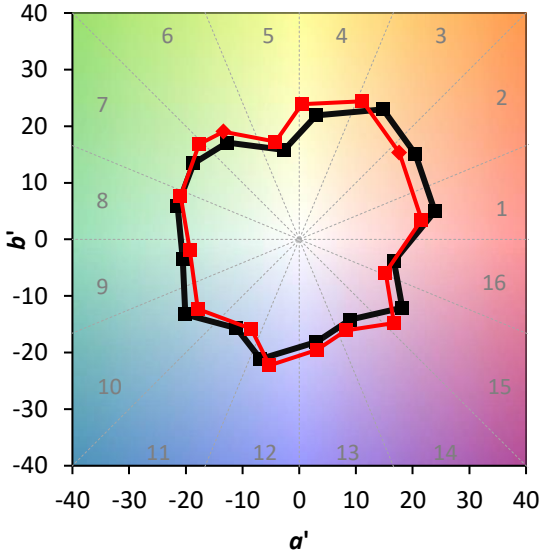
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

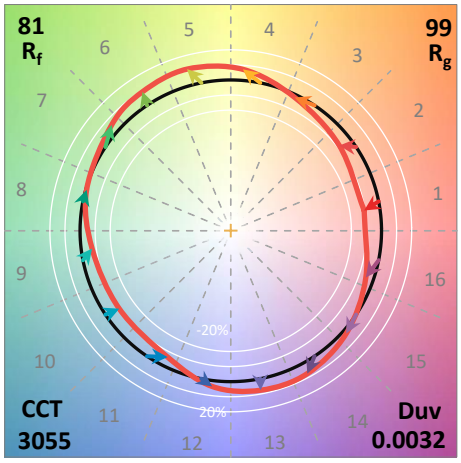
Spectral Power Distribution Comparison

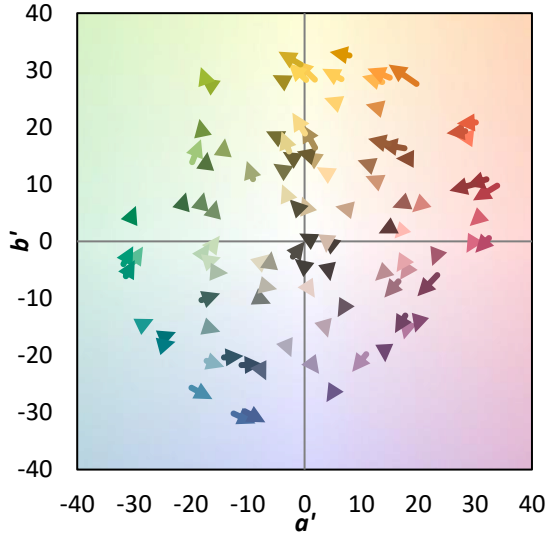


Color Vector Graphics









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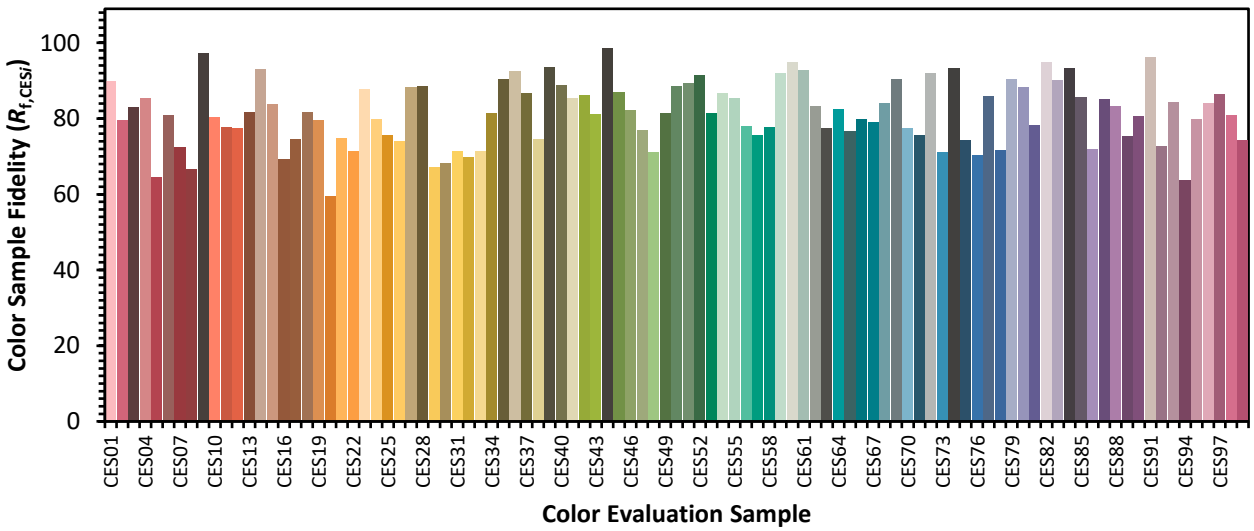
Individual Sample Fidelity Index ($R_{f,i}$)

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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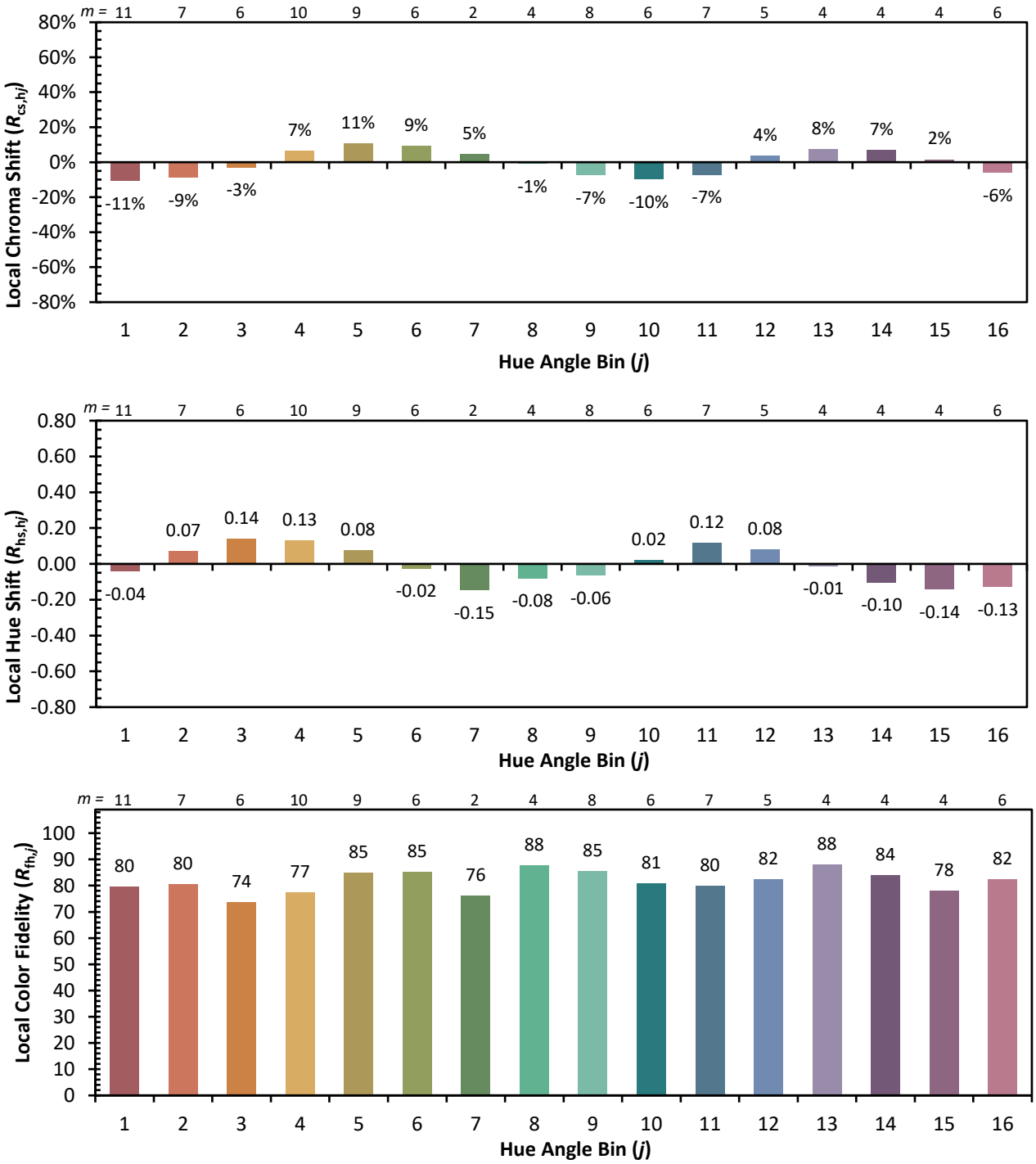
Color Rendition by Hue-Angle Bin



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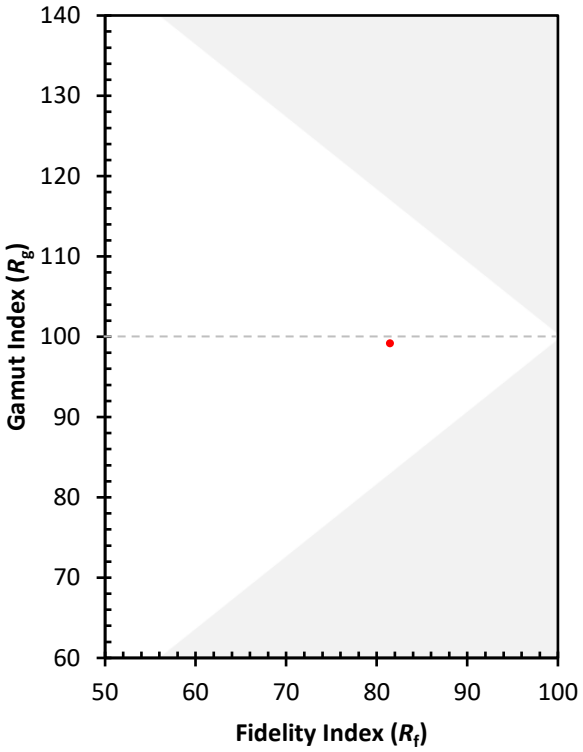
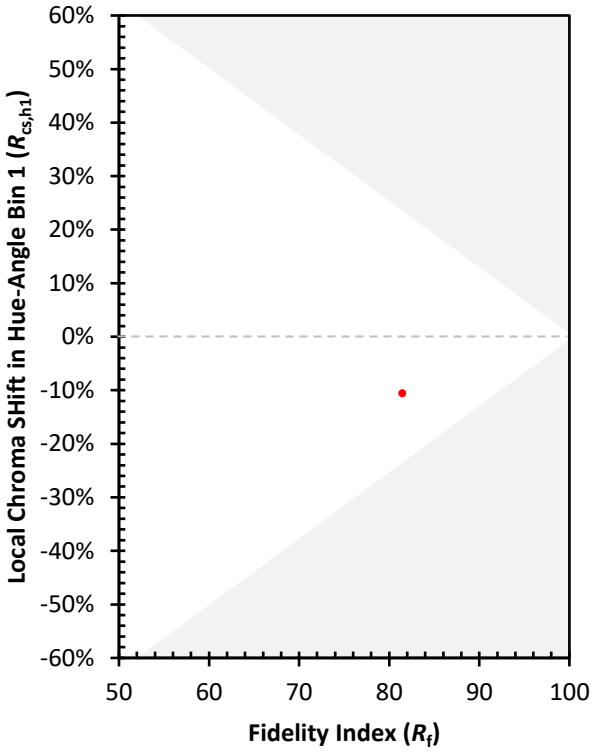
Measure Comparisons





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