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: P1456046

Luminaire Tested: GLAN-SB1D-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:	P1456046
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1D-830-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 1xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(26) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	8845.1 lumens
Efficiency:	N/A
Efficacy:	111.1 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - U0 - G2

Input Watts (W):	79.6
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: P1456046
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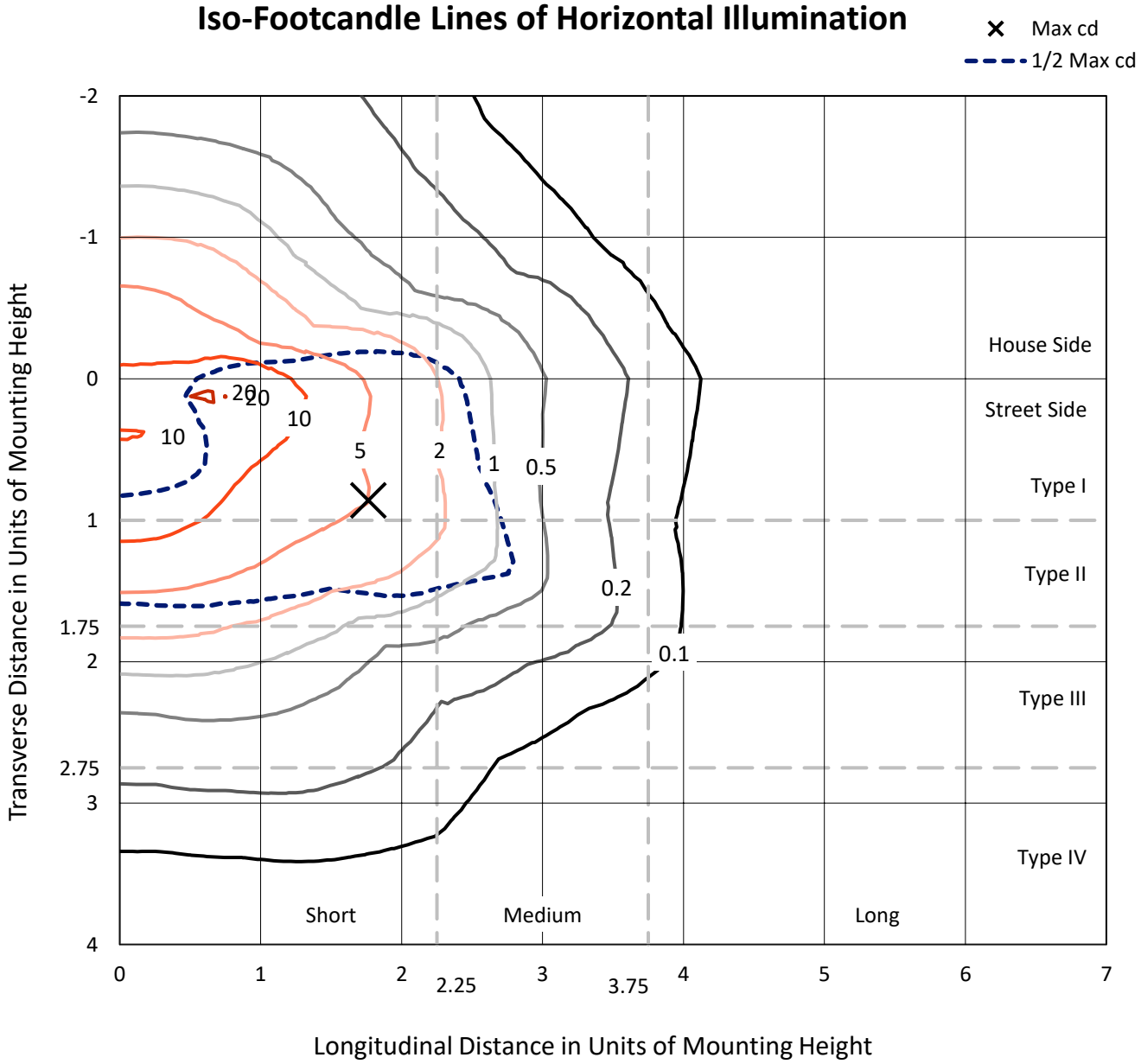
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 20.8 fc
Type II - Short - N/A

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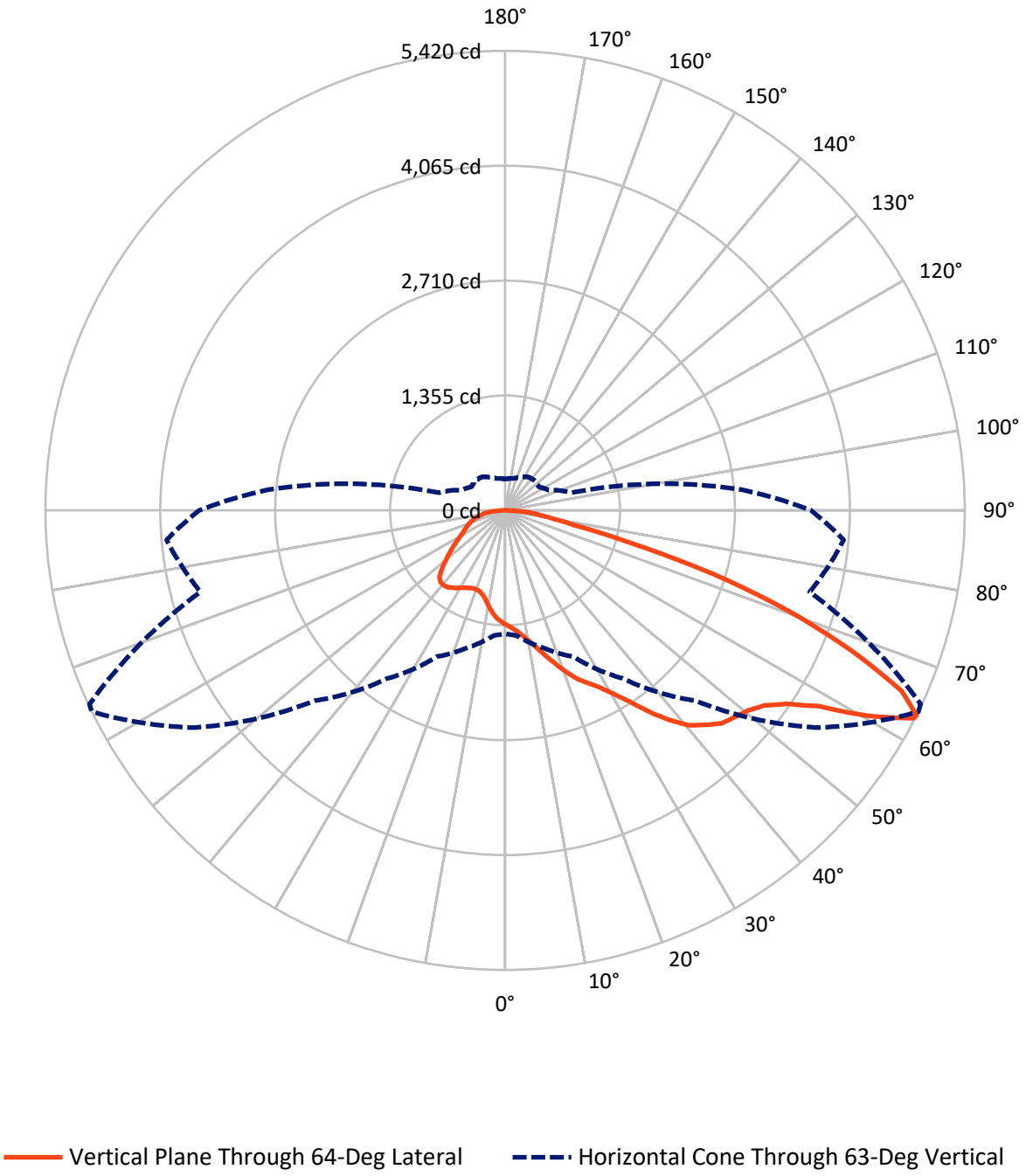
Luminous Intensity Polar Plot



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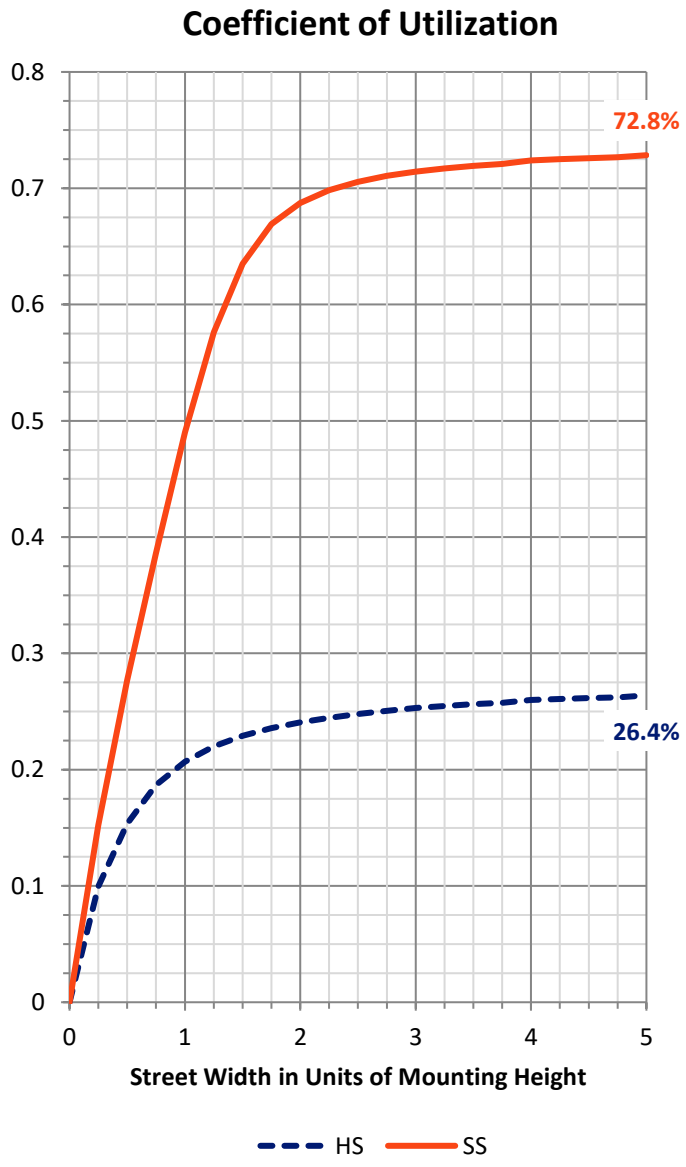
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2376.4	0.0	2376.4
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	6468.6	0.0	6468.6
	% Fixture	73.1	0.0	73.1
Total	Lumens	8845.1	0.0	8845.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	123.7	1.4
10°-20°	380.7	4.3
20°-30°	696.2	7.9
30°-40°	1197.6	13.5
40°-50°	1766.2	20.0
50°-60°	2116.9	23.9
60°-70°	1699.0	19.2
70°-80°	682.7	7.7
80°-90°	182.0	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°	8845.1	100.0
0°-180°	8845.1	100.0



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REPORT NUMBER: P1456046
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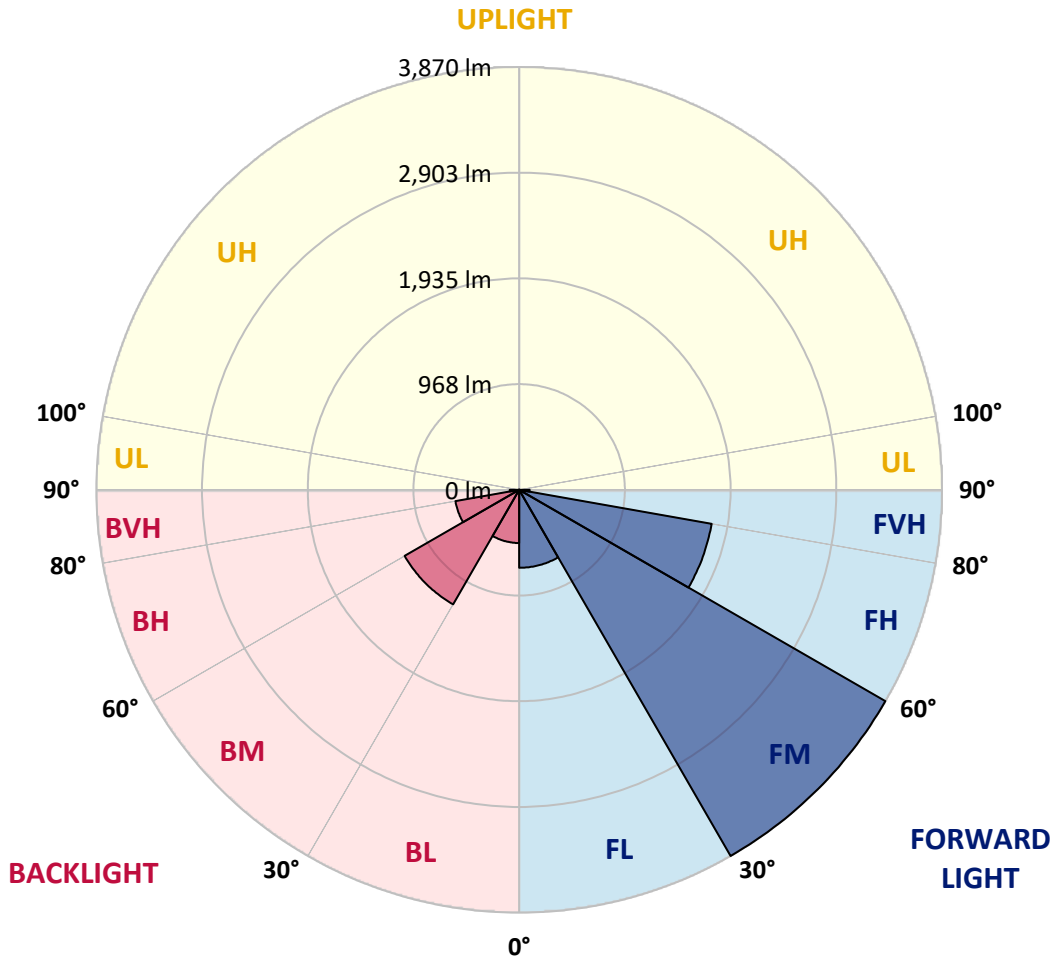
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	713.6	8.1			
FM	(30°-60°)	3870.2	43.8			
FH	(60°-80°)	1789.2	20.2			G1/1800
FVH	(80°-90°)	95.6	1.1			G1/100
BL	(0°-30°)	487.0	5.5	B1/500		
BM	(30°-60°)	1210.5	13.7	B2/2500		
BH	(60°-80°)	592.5	6.7	B2/1000		G2/1000
BVH	(80°-90°)	86.4	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: P1456046
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	1347.0	1347.0	1347.0	1347.0	1347.0	1347.0	1347.0	*1347.0*	1347.0	1347.0	1347.0
2.5°	1402.6	1404.6	1398.7	1396.7	1400.6	1392.7	1390.7	*1382.8*	1378.8	1370.8	1360.9
5°	1442.4	1444.4	1440.4	1440.4	1444.4	1438.4	1436.4	*1428.5*	1424.5	1416.5	1396.7
7.5°	1440.4	1442.4	1446.3	1462.2	1482.1	1490.1	1496.0	*1490.1*	1488.1	1476.1	1456.3
10°	1408.6	1410.6	1420.5	1444.4	1494.0	1529.8	1567.5	*1567.5*	1571.5	1561.6	1525.8
12.5°	1364.9	1366.9	1390.7	1428.5	1494.0	1555.6	1633.1	*1664.9*	1662.9	1656.9	1615.2
15°	1259.6	1259.6	1295.4	1366.9	1472.2	1573.5	1688.7	*1774.2*	1776.1	1782.1	1732.4
17.5°	1170.2	1172.2	1202.0	1265.5	1402.6	1563.6	1748.3	*1895.3*	1901.3	1935.1	1863.6
20°	1178.1	1178.1	1188.1	1215.9	1327.1	1523.8	1782.1	*2024.5*	2044.3	2123.8	2034.4
22.5°	1239.7	1239.7	1247.7	1245.7	1313.2	1498.0	1804.0	*2153.6*	2189.4	2354.3	2239.0
25°	1353.0	1351.0	1343.0	1331.1	1370.8	1525.8	1853.6	*2253.0*	2322.5	2608.6	2475.5
27.5°	1492.0	1488.1	1476.1	1456.3	1484.1	1609.3	1939.1	*2358.3*	2433.7	2886.7	2725.8
30°	1664.9	1653.0	1641.0	1615.2	1645.0	1746.3	2066.2	*2507.3*	2578.8	3202.6	3027.8
32.5°	1869.5	1883.4	1843.7	1807.9	1839.7	1933.1	2254.9	*2684.1*	2761.6	3532.4	3341.7
35°	2175.5	2217.2	2205.3	2024.5	2054.3	2157.6	2475.5	*2912.6*	2982.1	3832.4	3663.5
37.5°	2477.5	2467.5	2477.5	2326.5	2278.8	2403.9	2711.9	*3131.1*	3198.6	4076.8	3947.6
40°	2719.8	2749.6	2749.6	2626.5	2564.9	2648.3	2926.5	*3331.8*	3397.3	4211.9	4152.3
42.5°	2984.1	2988.0	2980.1	2872.8	2849.0	2870.8	3115.2	*3458.9*	3512.5	4281.4	4291.3
45°	3282.1	3280.1	3246.3	3156.9	3121.2	3101.3	3232.4	*3582.1*	3635.7	4313.2	4366.8
47.5°	3528.4	3538.4	3540.4	3445.0	3385.4	3300.0	3333.7	*3643.7*	3705.3	4277.4	4382.7
50°	3542.3	3558.2	3633.7	3661.5	3649.6	3512.5	3427.1	*3709.2*	3770.8	4285.4	4440.3
52.5°	3454.9	3470.8	3568.2	3683.4	3822.5	3756.9	3574.1	*3822.5*	3886.1	4362.9	4571.5
55°	3220.5	3246.3	3391.4	3552.3	3800.6	3894.0	3834.4	*4027.1*	4086.7	4424.5	4724.5
57.5°	2803.3	2835.1	3035.7	3292.0	3631.7	3862.2	4211.9	*4354.9*	4404.6	4468.2	4726.4
60°	2096.0	2121.8	2435.7	2781.4	3292.0	3663.5	4436.4	*4917.2*	4945.0	4231.7	4458.2
62.5°	1543.7	1569.5	1780.1	2028.5	2586.7	3298.0	4480.1	*5403.9*	5407.9	3804.6	4088.7
63°	*1454.3*	*1480.1*	*1670.8*	*1903.3*	*2419.8*	*3174.8*	*4466.2*	*5419.8*	*5405.9*	*3717.2*	*4007.2*
65°	1132.4	1178.1	1376.8	1553.6	1813.9	2527.1	4287.4	*5137.7*	5157.6	3458.9	3598.0
67.5°	770.9	804.6	1056.9	1261.6	1370.8	1609.3	3516.5	*4396.6*	4428.4	3190.7	2870.8
70°	596.0	611.9	758.9	999.3	1108.6	1023.2	2292.7	*3540.4*	3540.4	2491.4	2034.4
72.5°	466.9	472.8	572.2	780.8	892.0	786.7	1277.5	*2574.8*	2479.4	1478.1	1356.9
75°	333.8	341.7	431.1	582.1	711.3	619.9	816.5	*1500.0*	1442.4	850.3	906.0
77.5°	264.2	268.2	321.9	429.1	576.2	472.8	621.8	*818.5*	810.6	598.0	582.1
80°	208.6	216.6	252.3	307.9	445.0	369.5	462.9	*540.4*	524.5	411.3	373.5
82.5°	149.0	162.9	194.7	234.4	329.8	264.2	304.0	*381.5*	381.5	309.9	246.4
85°	91.4	103.3	115.2	145.0	234.4	170.9	160.9	*246.4*	252.3	232.4	158.9
87.5°	43.7	47.7	55.6	61.6	85.4	77.5	63.6	*93.4*	95.4	103.3	65.6
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

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CATALOG NUMBER: GLAN-SB1D-830-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1347.0	1347.0	1347.0	1347.0	1347.0	1347.0	1347.0	1347.0	1347.0	1347.0	1347.0
2.5°	1358.9	1355.0	1335.1	1315.2	1293.4	1273.5	1253.6	1237.7	1219.9	1223.8	1225.8
5°	1384.8	1374.8	1331.1	1279.5	1211.9	1148.3	1086.7	1043.0	1015.2	1007.3	991.4
7.5°	1440.4	1416.5	1337.1	1227.8	1102.6	1003.3	945.7	919.9	911.9	913.9	909.9
10°	1504.0	1468.2	1345.0	1166.2	1007.3	939.7	931.8	947.7	955.6	963.6	965.6
12.5°	1587.4	1529.8	1341.0	1098.7	961.6	949.7	979.5	1009.3	1027.1	1039.1	1037.1
15°	1684.7	1607.3	1329.1	1043.0	955.6	987.4	1025.2	1058.9	1080.8	1092.7	1086.7
17.5°	1802.0	1698.7	1315.2	1007.3	973.5	1011.2	1051.0	1084.8	1108.6	1116.5	1110.6
20°	1947.0	1802.0	1291.4	991.4	987.4	1021.2	1056.9	1088.7	1108.6	1116.5	1108.6
22.5°	2117.9	1925.1	1271.5	991.4	993.4	1021.2	1047.0	1070.8	1088.7	1094.7	1084.8
25°	2336.4	2068.2	1263.6	1007.3	995.4	1011.2	1025.2	1039.1	1049.0	1053.0	1049.0
27.5°	2558.9	2233.1	1267.5	1027.1	993.4	997.3	997.3	999.3	1001.3	1003.3	1001.3
30°	2815.2	2400.0	1283.4	1053.0	997.3	977.5	971.5	959.6	949.7	941.7	933.8
32.5°	3063.5	2558.9	1311.2	1090.7	993.4	955.6	943.7	913.9	886.1	862.2	862.2
35°	3331.8	2723.8	1360.9	1118.5	989.4	935.8	902.0	868.2	838.4	804.6	804.6
37.5°	3562.2	2864.9	1400.6	1150.3	985.4	911.9	858.3	820.5	788.7	755.0	751.0
40°	3723.1	2946.3	1424.5	1162.2	971.5	880.1	816.5	768.9	723.2	677.5	675.5
42.5°	3800.6	2942.4	1410.6	1158.3	945.7	840.4	780.8	717.2	655.6	613.9	609.9
45°	3842.3	2916.5	1356.9	1124.5	904.0	798.7	735.1	667.5	606.0	568.2	560.3
47.5°	3834.4	2852.9	1283.4	1041.0	848.3	753.0	689.4	619.9	570.2	548.3	548.3
50°	3856.2	2803.3	1200.0	945.7	772.8	699.3	647.7	584.1	554.3	526.5	516.6
52.5°	3953.6	2845.0	1128.5	856.3	701.3	647.7	611.9	558.3	520.5	502.6	496.7
55°	4082.7	2934.4	1060.9	776.8	631.8	602.0	584.1	534.4	490.7	472.8	462.9
57.5°	4106.6	2996.0	995.4	699.3	574.2	566.2	560.3	492.7	456.9	443.0	435.1
60°	3941.7	2950.3	909.9	629.8	528.5	532.4	516.6	466.9	425.2	411.3	403.3
62.5°	3661.5	2831.1	824.5	570.2	492.7	500.7	484.8	435.1	393.4	379.5	375.5
63°	*3605.9*	*2799.3*	*804.6*	*564.2*	*484.8*	*494.7*	*480.8*	*431.1*	*389.4*	*375.5*	*369.5*
65°	3274.1	2608.6	735.1	532.4	458.9	458.9	460.9	411.3	375.5	369.5	365.6
67.5°	2670.2	2177.5	659.6	494.7	431.1	437.1	447.0	419.2	405.3	401.3	397.3
70°	2018.5	1639.1	594.0	458.9	401.3	421.2	488.7	476.8	425.2	389.4	381.5
72.5°	1430.4	1116.5	536.4	423.2	365.6	415.2	506.6	455.0	383.4	341.7	333.8
75°	957.6	719.2	478.8	385.4	325.8	383.4	478.8	415.2	333.8	323.8	311.9
77.5°	602.0	512.6	421.2	341.7	282.1	341.7	435.1	369.5	288.1	292.0	274.2
80°	367.5	365.6	353.6	290.1	226.5	272.2	365.6	311.9	230.5	230.5	204.6
82.5°	218.5	264.2	300.0	240.4	164.9	194.7	264.2	234.4	192.7	186.8	174.8
85°	147.0	178.8	238.4	184.8	105.3	119.2	182.8	196.7	176.8	155.0	145.0
87.5°	53.6	71.5	109.3	75.5	45.7	71.5	137.1	143.0	107.3	83.4	75.5
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

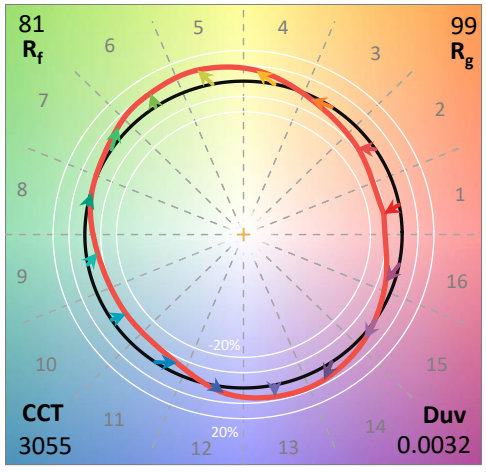
Test Information

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

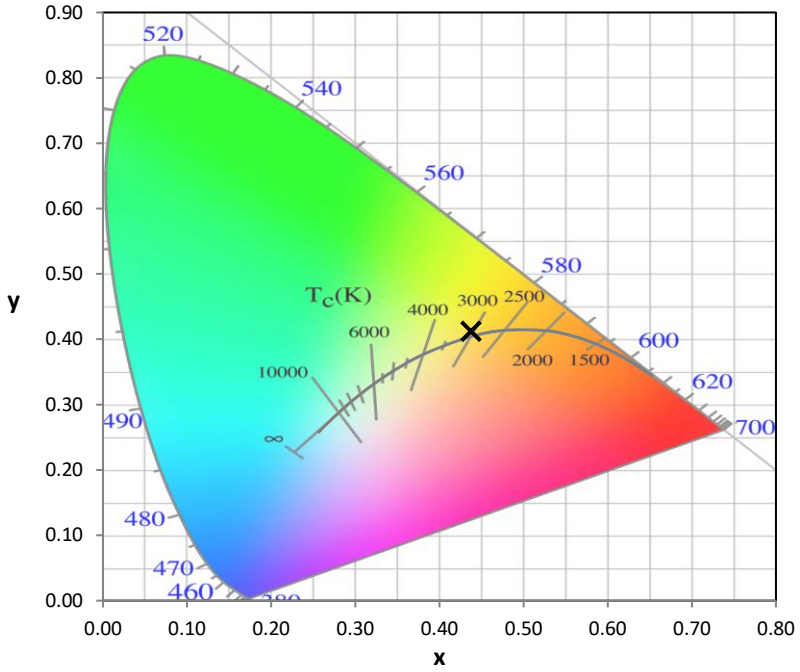
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

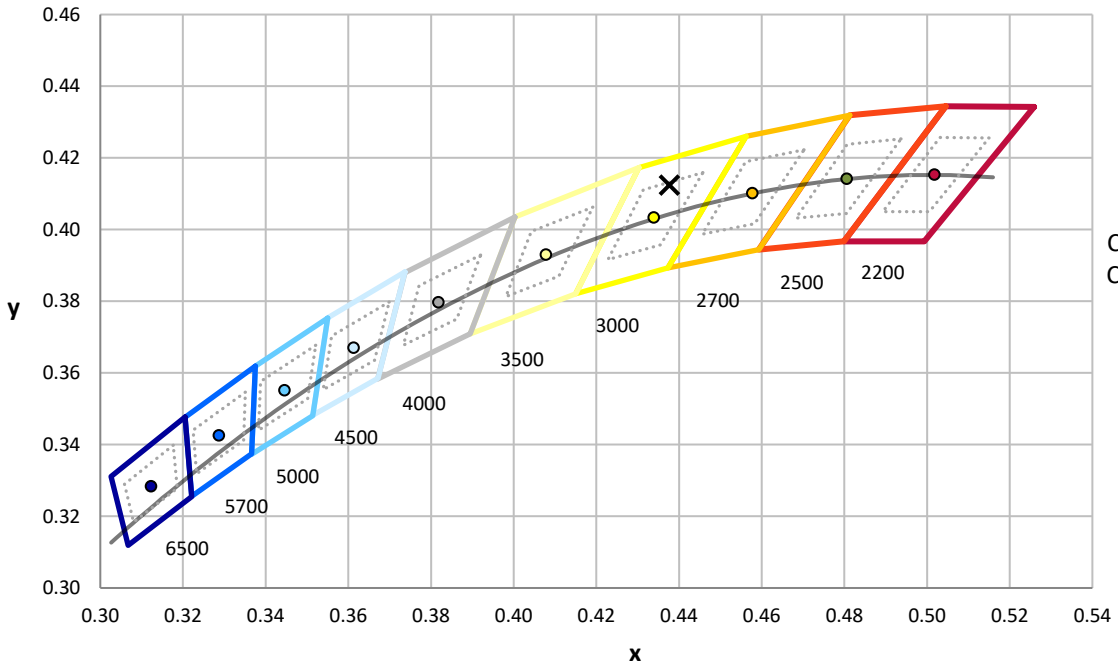
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

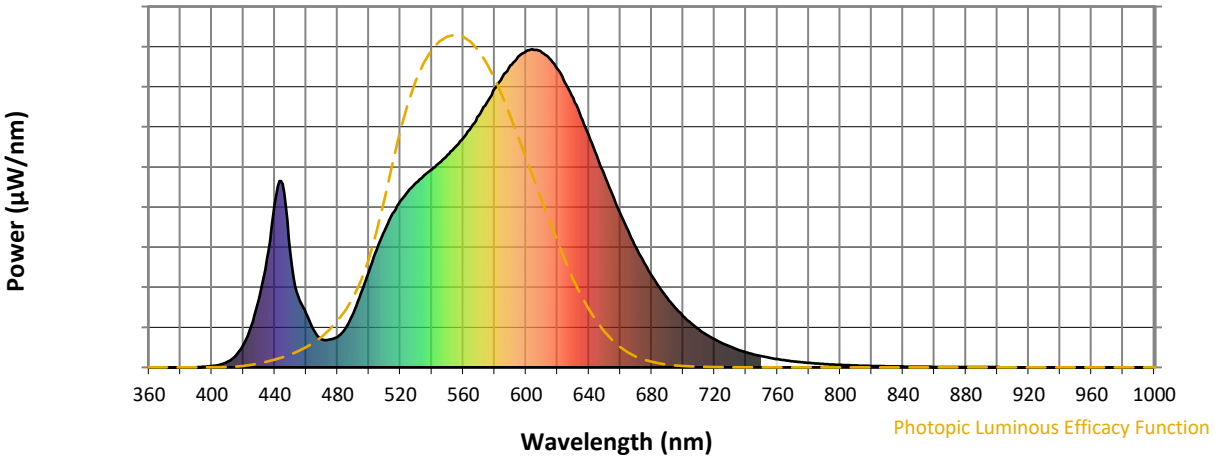


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

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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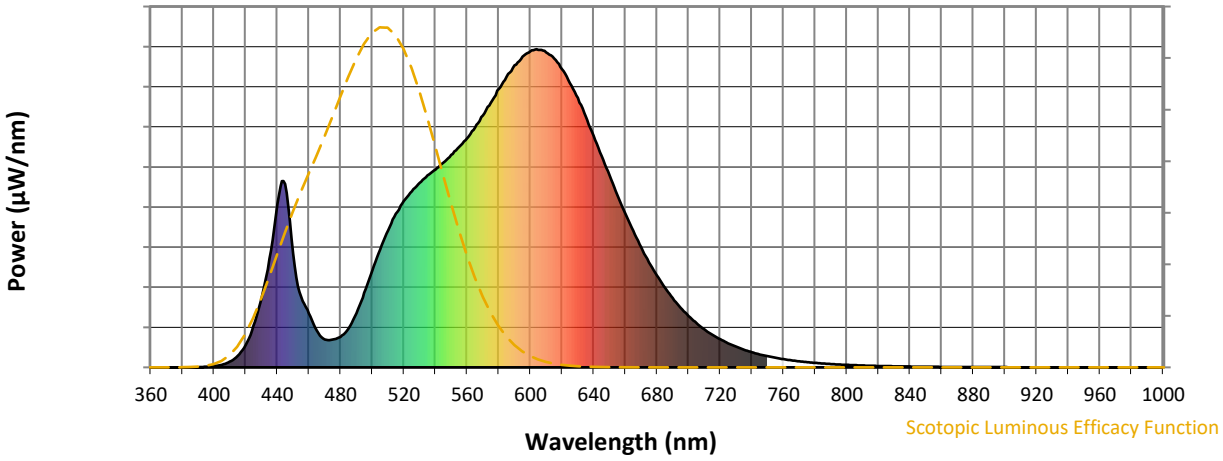
Scotopic Flux vs. Wavelength



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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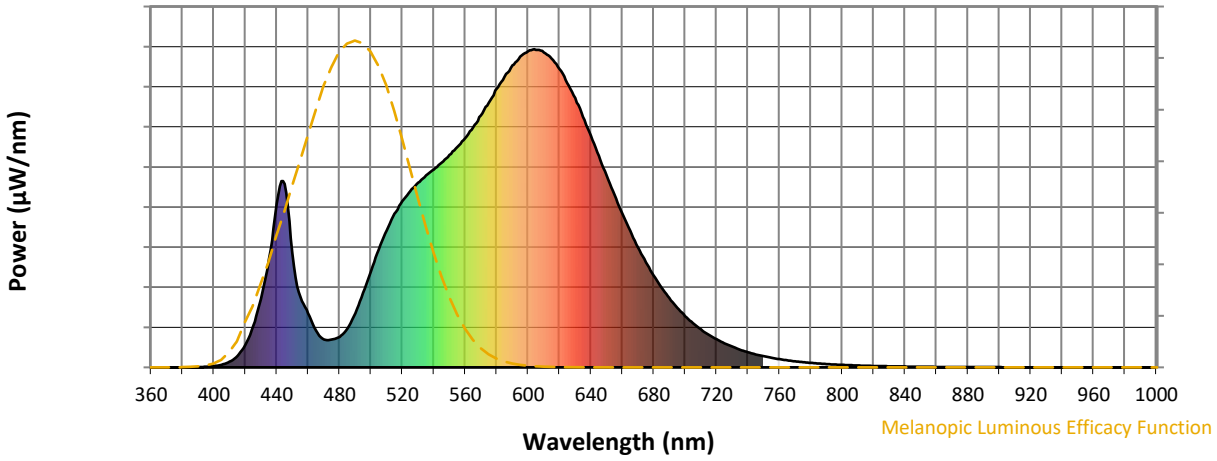
Melanopic Flux vs. Wavelength



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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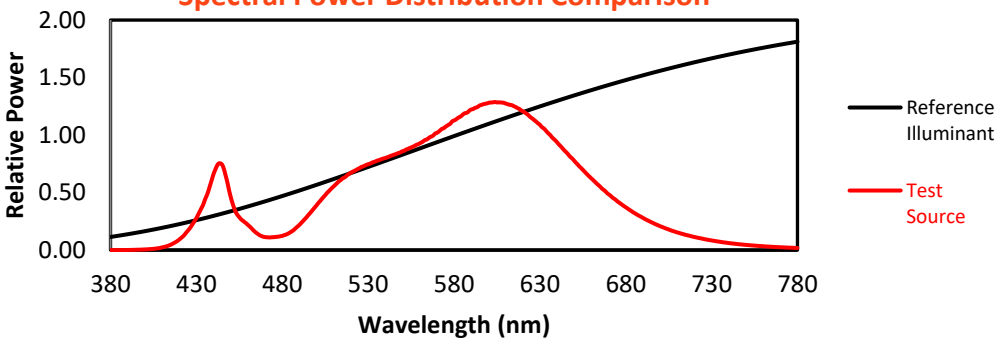
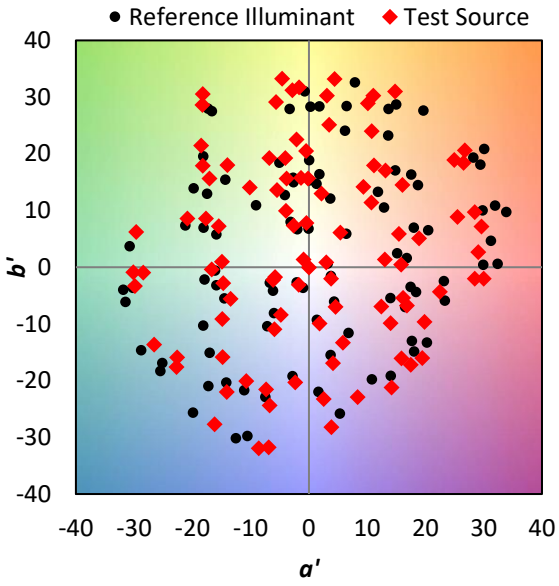
Summary

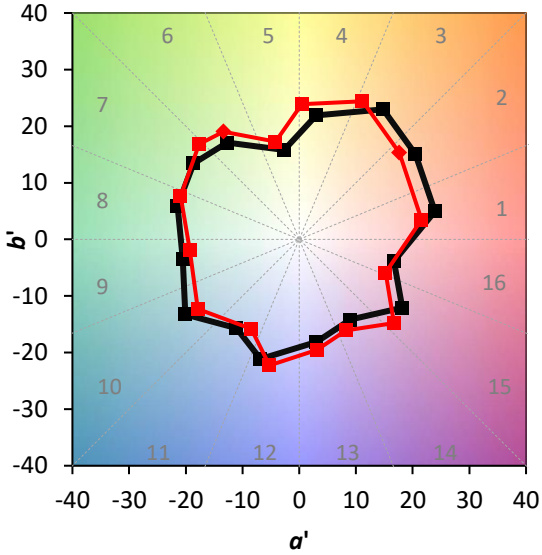
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

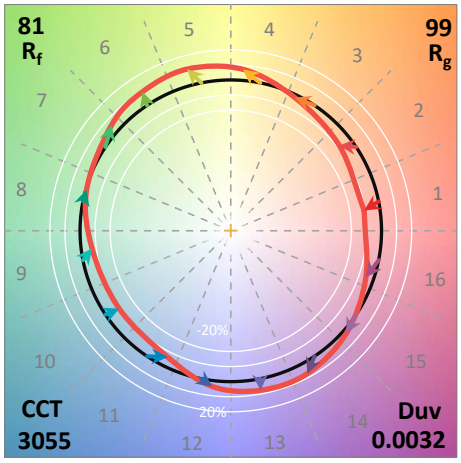
Spectral Power Distribution Comparison

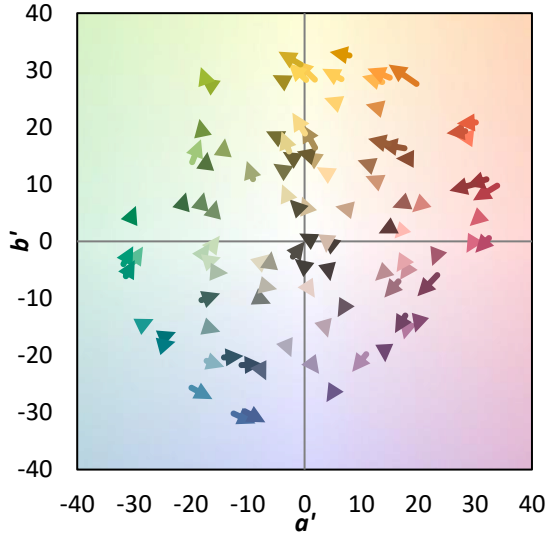


Color Vector Graphics









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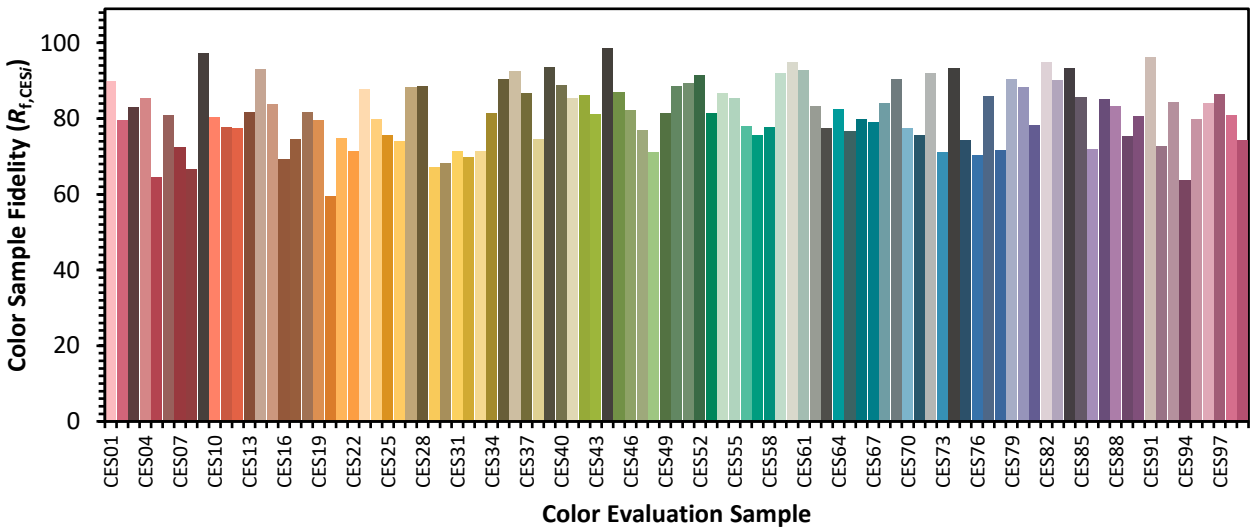
Individual Sample Fidelity Index ($R_{f,i}$)

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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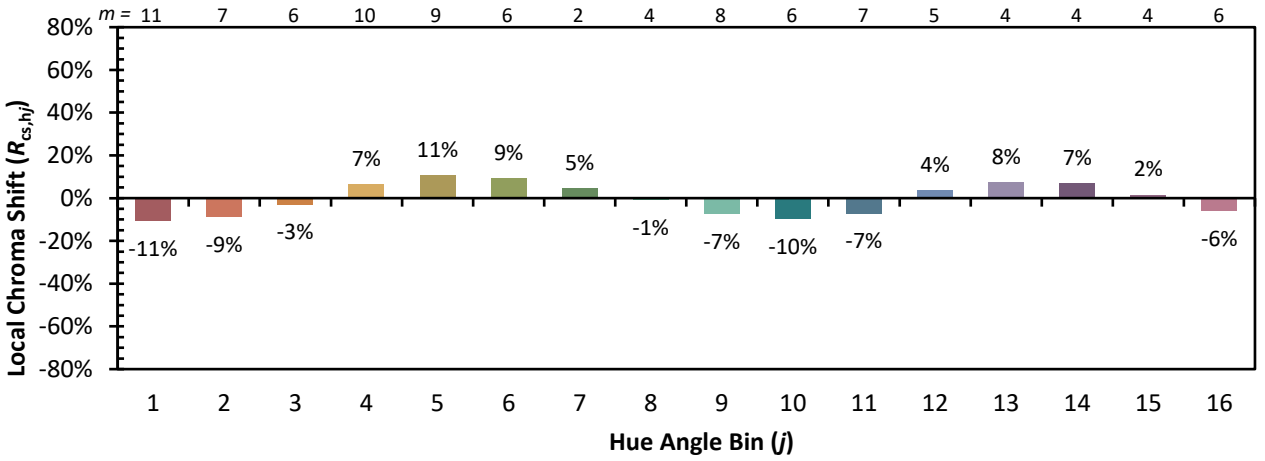
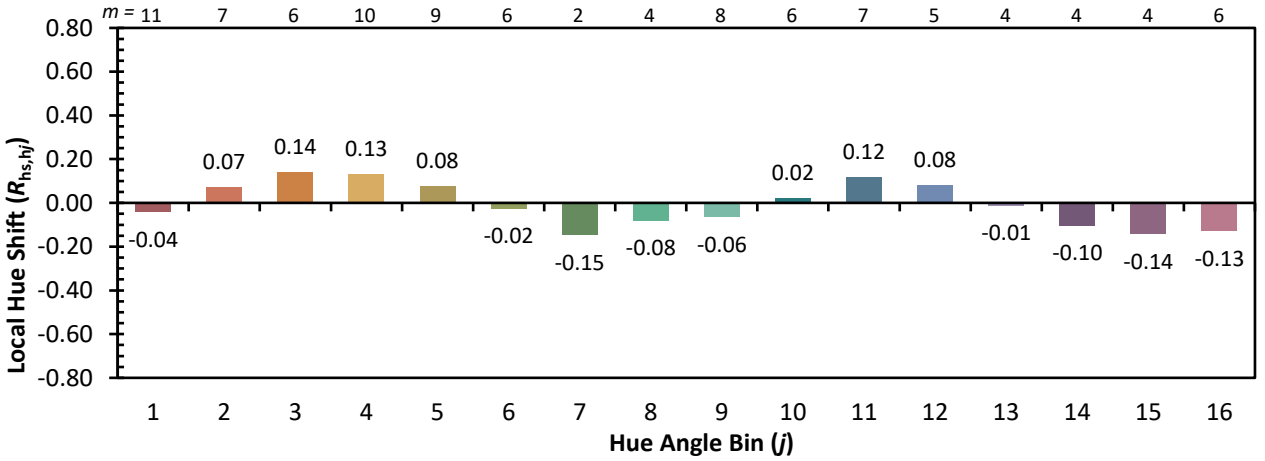
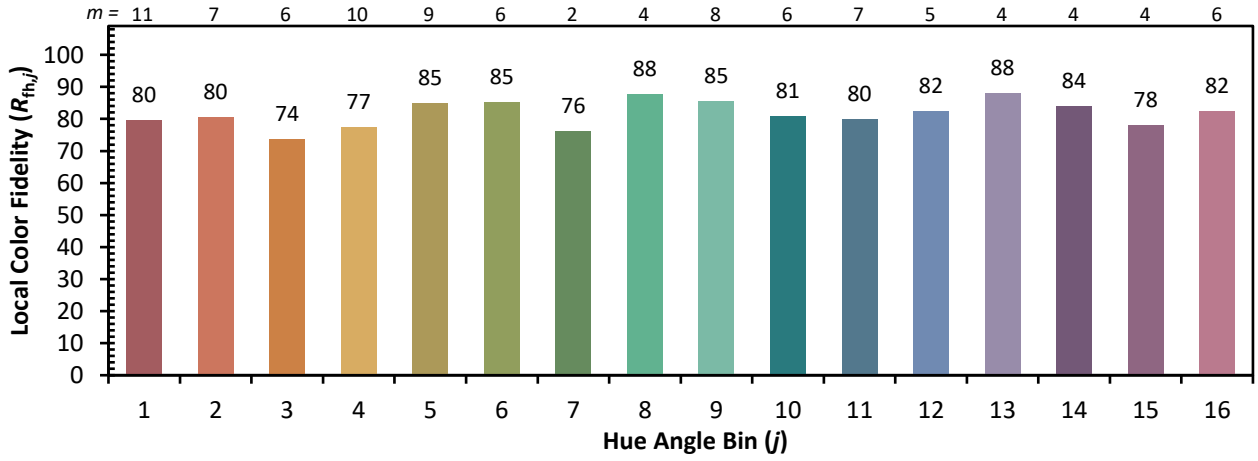
Color Rendition by Hue-Angle Bin







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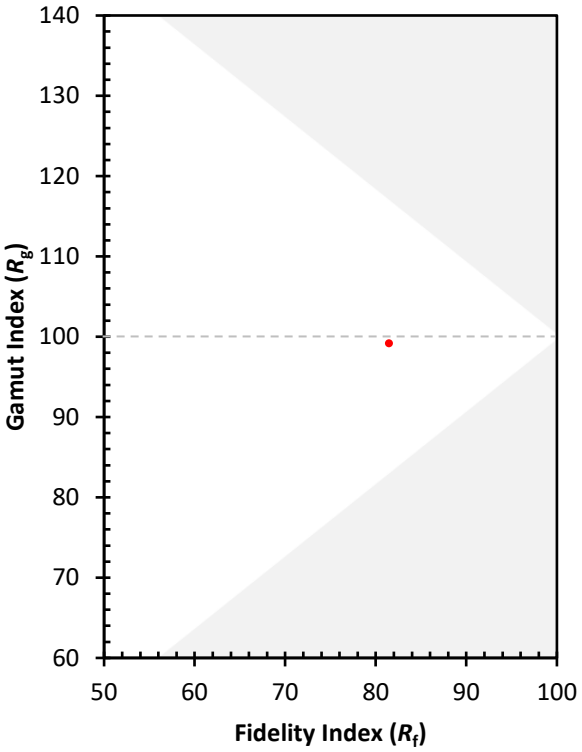
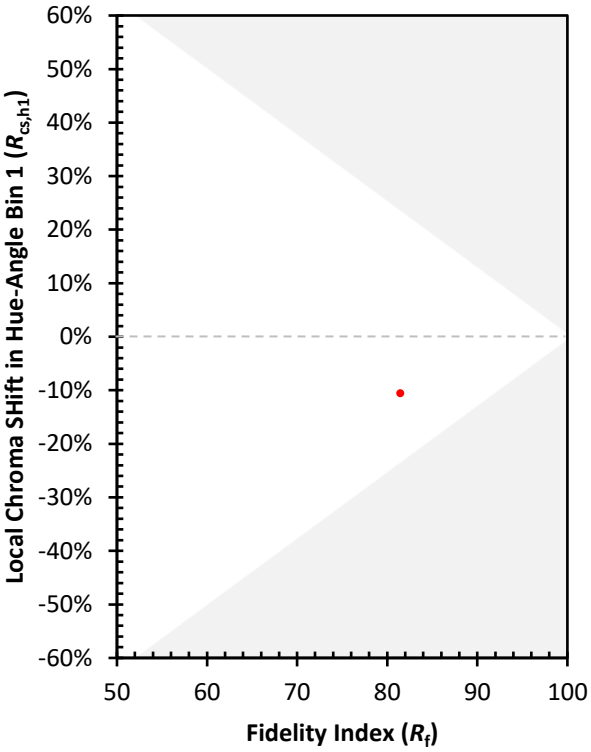
Measure Comparisons





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