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: P1456049

Luminaire Tested: GLAN-SB2C-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:	P1456049
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2C-830-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 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:	13013.9 lumens
Efficiency:	N/A
Efficacy:	129.0 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):	100.9
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: P1456049
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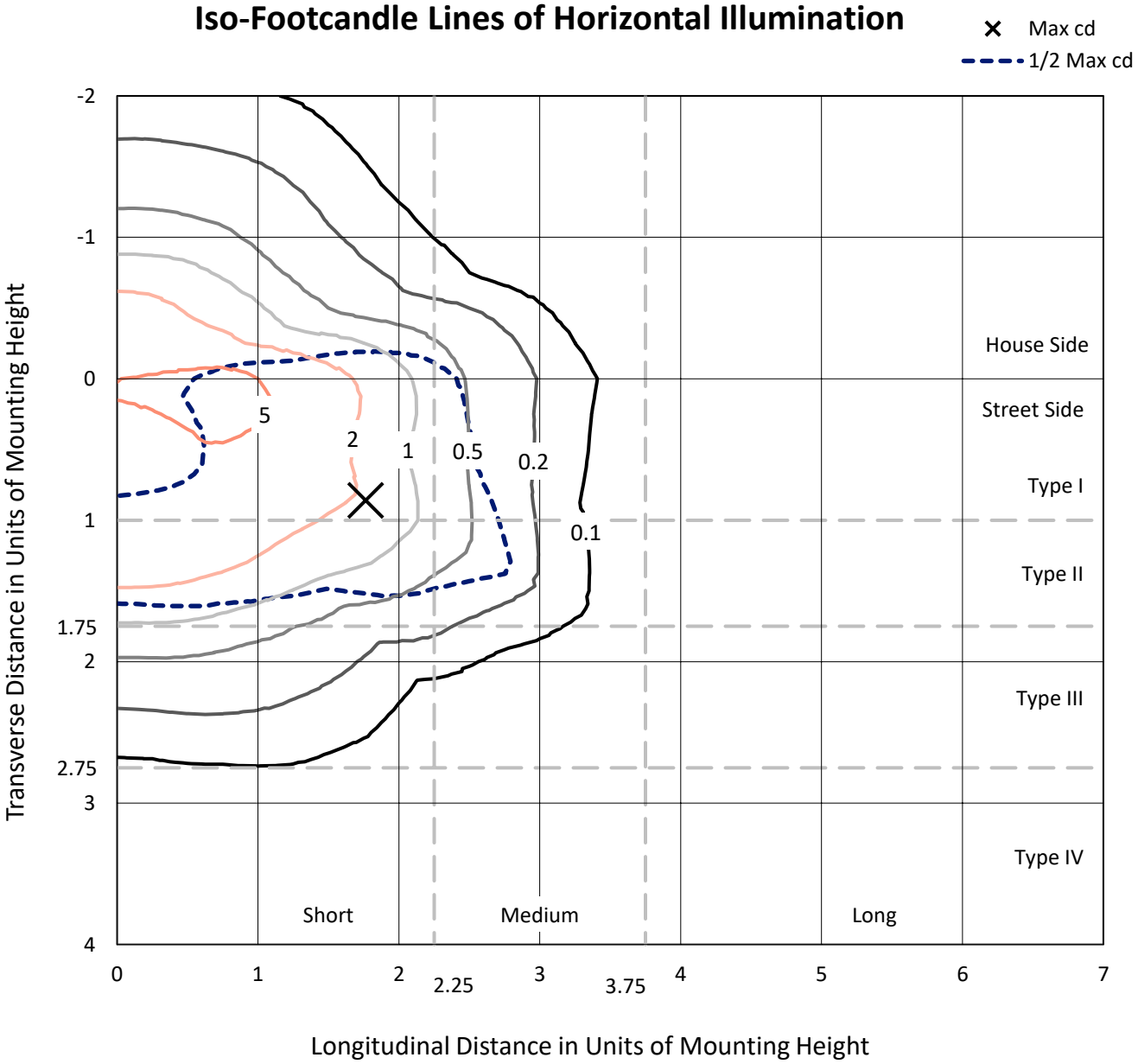
Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 7.6 fc
Type II - Short - N/A

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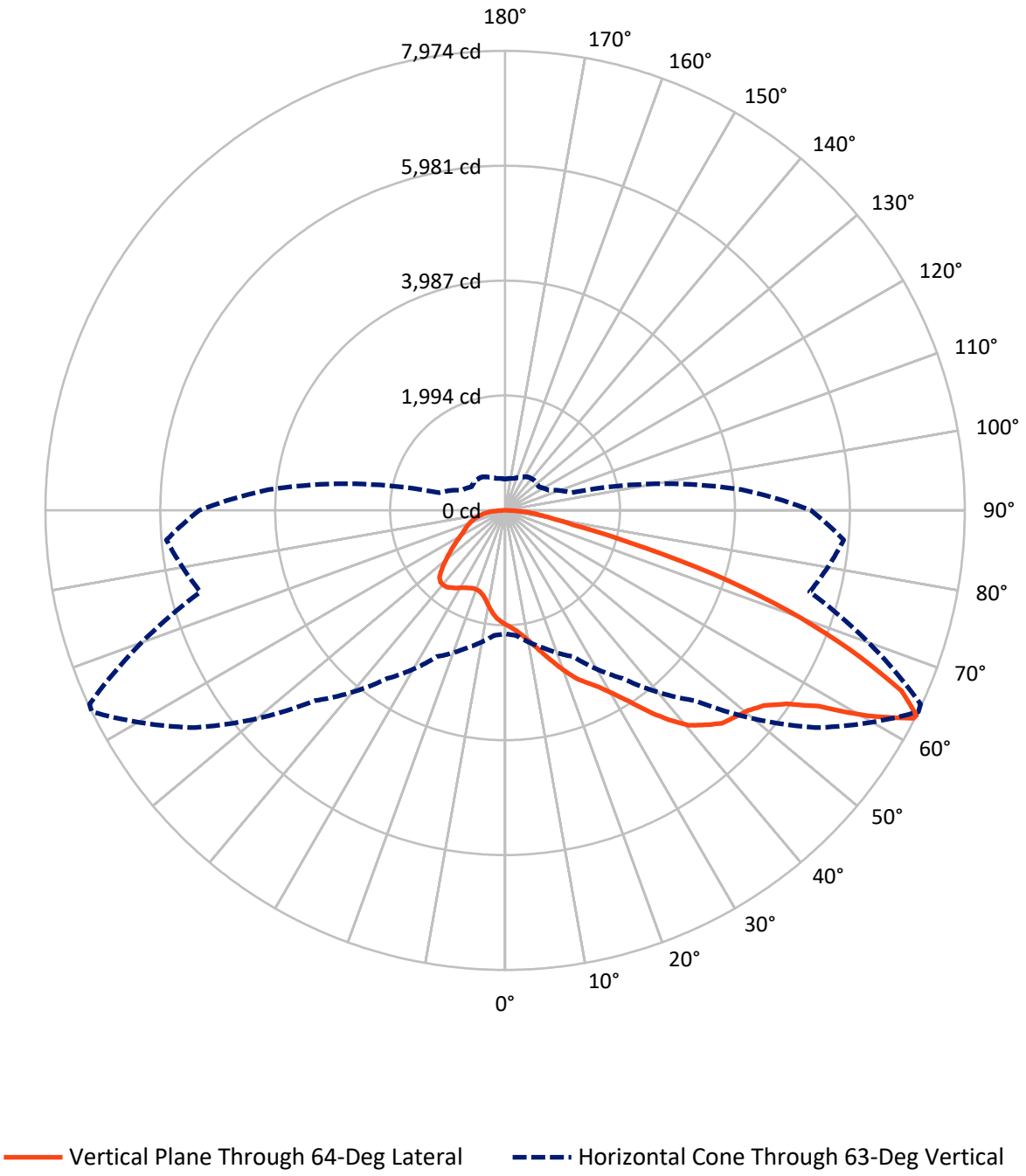
Luminous Intensity Polar Plot



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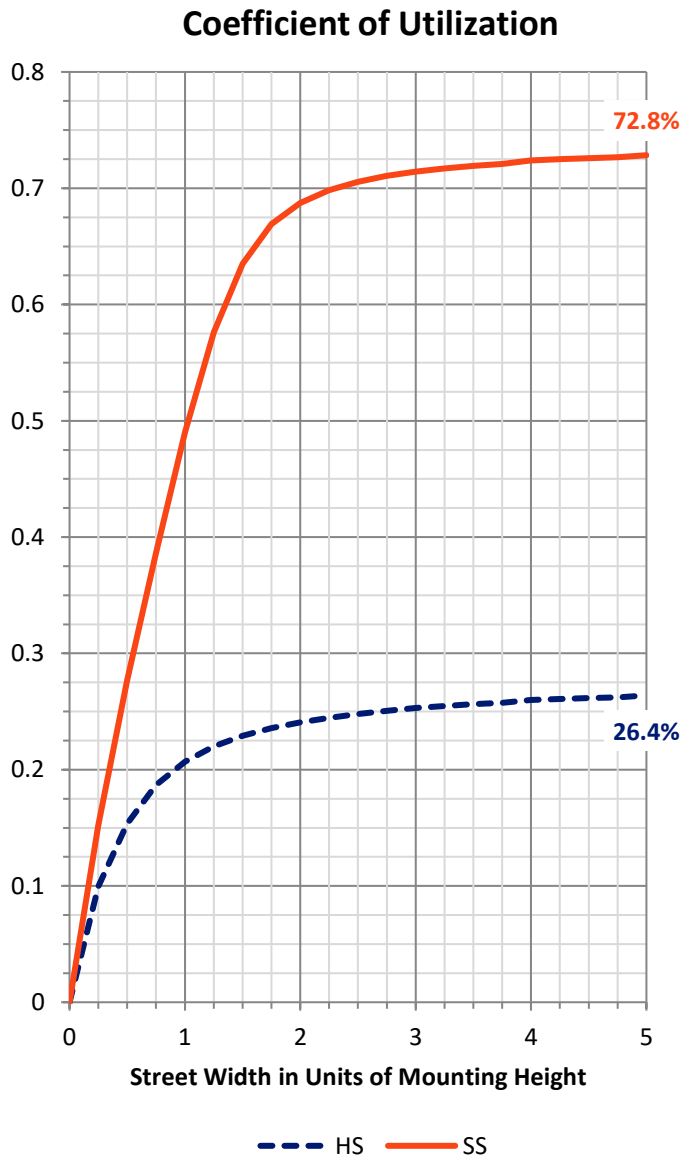
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3496.5	0.0	3496.5
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	9517.4	0.0	9517.4
	% Fixture	73.1	0.0	73.1
Total	Lumens	13013.9	0.0	13013.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	182.0	1.4
10°-20°	560.2	4.3
20°-30°	1024.4	7.9
30°-40°	1762.1	13.5
40°-50°	2598.6	20.0
50°-60°	3114.6	23.9
60°-70°	2499.8	19.2
70°-80°	1004.5	7.7
80°-90°	267.8	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°	13013.9	100.0
0°-180°	13013.9	100.0



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REPORT NUMBER: P1456049
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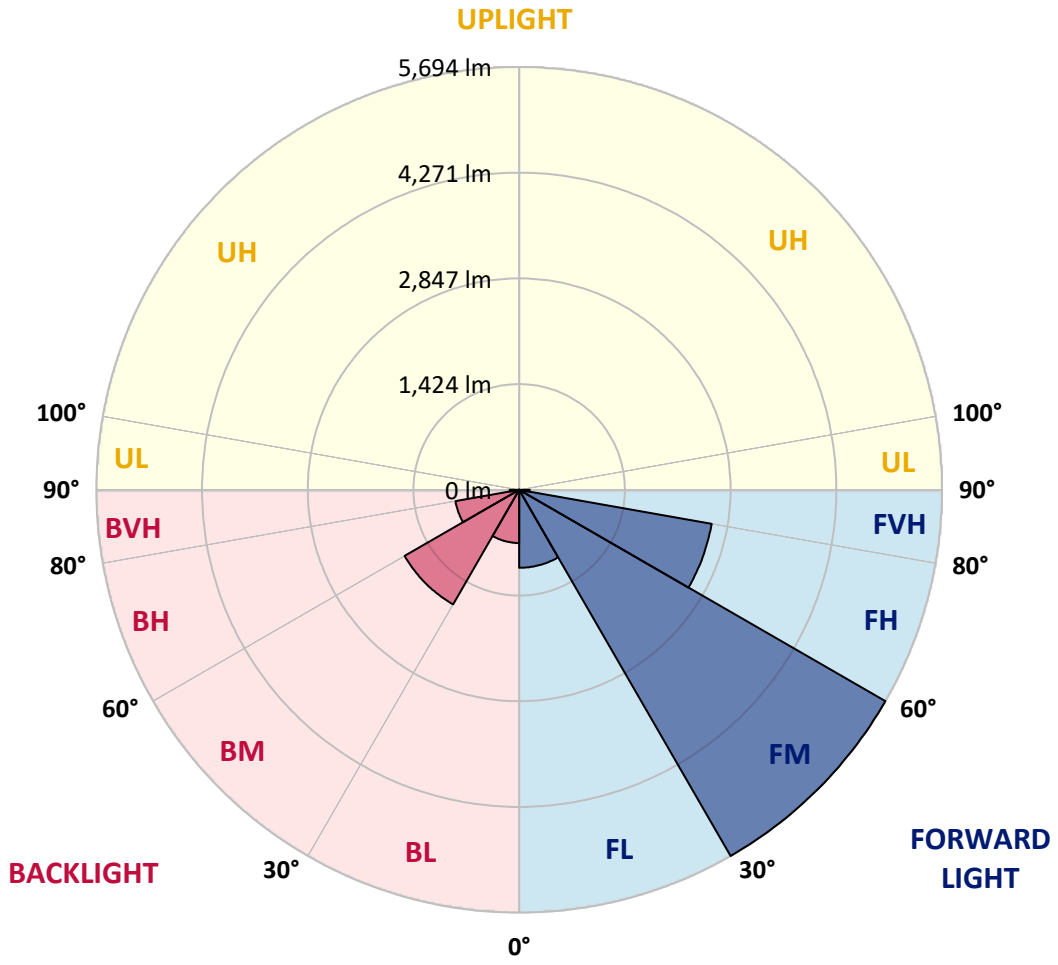
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1050.0	8.1			
FM	(30°-60°)	5694.3	43.8			
FH	(60°-80°)	2632.5	20.2			G2/5000
FVH	(80°-90°)	140.7	1.1			G2/225
BL	(0°-30°)	716.5	5.5	B2/1000		
BM	(30°-60°)	1781.0	13.7	B2/2500		
BH	(60°-80°)	871.8	6.7	B2/1000		G2/1000
BVH	(80°-90°)	127.1	1.0			G2/225
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: P1456049
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	1981.9	1981.9	1981.9	1981.9	1981.9	1981.9	1981.9	*1981.9*	1981.9	1981.9	1981.9
2.5°	2063.7	2066.6	2057.9	2054.9	2060.8	2049.1	2046.2	*2034.5*	2028.6	2016.9	2002.3
5°	2122.2	2125.1	2119.3	2119.3	2125.1	2116.3	2113.4	*2101.7*	2095.9	2084.2	2054.9
7.5°	2119.3	2122.2	2128.0	2151.4	2180.6	2192.3	2201.1	*2192.3*	2189.4	2171.9	2142.6
10°	2072.5	2075.4	2090.0	2125.1	2198.2	2250.8	2306.3	*2306.3*	2312.2	2297.6	2244.9
12.5°	2008.2	2011.1	2046.2	2101.7	2198.2	2288.8	2402.8	*2449.6*	2446.6	2437.9	2376.5
15°	1853.2	1853.2	1905.9	2011.1	2166.0	2315.1	2484.6	*2610.3*	2613.3	2622.0	2548.9
17.5°	1721.7	1724.6	1768.5	1862.0	2063.7	2300.5	2572.3	*2788.6*	2797.4	2847.1	2741.9
20°	1733.4	1733.4	1748.0	1788.9	1952.6	2242.0	2622.0	*2978.6*	3007.9	3124.8	2993.3
22.5°	1824.0	1824.0	1835.7	1832.8	1932.2	2204.0	2654.2	*3168.6*	3221.3	3463.9	3294.3
25°	1990.6	1987.7	1976.0	1958.5	2016.9	2244.9	2727.3	*3314.8*	3417.1	3838.0	3642.2
27.5°	2195.3	2189.4	2171.9	2142.6	2183.6	2367.7	2852.9	*3469.7*	3580.8	4247.3	4010.5
30°	2449.6	2432.0	2414.5	2376.5	2420.3	2569.4	3040.0	*3689.0*	3794.2	4712.0	4454.8
32.5°	2750.6	2771.1	2712.6	2660.0	2706.8	2844.2	3317.7	*3949.1*	4063.1	5197.3	4916.7
35°	3200.8	3262.2	3244.6	2978.6	3022.5	3174.5	3642.2	*4285.3*	4387.6	5638.7	5390.2
37.5°	3645.1	3630.5	3645.1	3423.0	3352.8	3537.0	3990.0	*4606.8*	4706.2	5998.2	5808.2
40°	4001.7	4045.6	4045.6	3864.3	3773.7	3896.5	4305.7	*4902.0*	4998.5	6197.0	6109.3
42.5°	4390.5	4396.3	4384.7	4226.8	4191.7	4223.9	4583.4	*5089.1*	5168.0	6299.3	6313.9
45°	4829.0	4826.0	4776.4	4644.8	4592.2	4563.0	4755.9	*5270.4*	5349.3	6346.1	6425.0
47.5°	5191.4	5206.0	5209.0	5068.7	4981.0	4855.3	4905.0	*5361.0*	5451.6	6293.4	6448.4
50°	5211.9	5235.3	5346.4	5387.3	5369.7	5168.0	5042.4	*5457.4*	5548.1	6305.1	6533.1
52.5°	5083.3	5106.7	5249.9	5419.4	5624.1	5527.6	5258.7	*5624.1*	5717.6	6419.1	6726.1
55°	4738.4	4776.4	4989.7	5226.5	5591.9	5729.3	5641.6	*5925.1*	6012.8	6509.8	6951.1
57.5°	4124.5	4171.3	4466.5	4843.6	5343.4	5682.5	6197.0	*6407.4*	6480.5	6574.1	6954.1
60°	3083.9	3121.9	3583.7	4092.3	4843.6	5390.2	6527.3	*7234.7*	7275.6	6226.2	6559.4
62.5°	2271.3	2309.3	2619.1	2984.5	3805.9	4852.4	6591.6	*7950.8*	7956.7	5597.7	6015.7
63°	*2139.7*	*2177.7*	*2458.3*	*2800.3*	*3560.3*	*4671.1*	*6571.1*	*7974.2*	*7953.8*	*5469.1*	*5895.9*
65°	1666.2	1733.4	2025.7	2285.9	2668.8	3718.2	6308.1	*7559.1*	7588.4	5089.1	5293.7
67.5°	1134.2	1183.9	1555.1	1856.2	2016.9	2367.7	5173.9	*6468.8*	6515.6	4694.5	4223.9
70°	876.9	900.3	1116.6	1470.3	1631.1	1505.4	3373.3	*5209.0*	5209.0	3665.6	2993.3
72.5°	686.9	695.7	841.9	1148.8	1312.5	1157.5	1879.6	*3788.3*	3648.0	2174.8	1996.5
75°	491.1	502.8	634.3	856.5	1046.5	912.0	1201.4	*2206.9*	2122.2	1251.1	1332.9
77.5°	388.8	394.6	473.5	631.4	847.7	695.7	914.9	*1204.3*	1192.6	879.9	856.5
80°	306.9	318.6	371.2	453.1	654.8	543.7	681.1	*795.1*	771.7	605.1	549.5
82.5°	219.2	239.7	286.5	344.9	485.2	388.8	447.2	*561.2*	561.2	456.0	362.5
85°	134.5	152.0	169.5	213.4	344.9	251.4	236.8	*362.5*	371.2	342.0	233.8
87.5°	64.3	70.2	81.8	90.6	125.7	114.0	93.5	*137.4*	140.3	152.0	96.5
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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Scaled Data Report

REPORT NUMBER: P1456049
CATALOG NUMBER: GLAN-SB2C-830-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1981.9	1981.9	1981.9	1981.9	1981.9	1981.9	1981.9	1981.9	1981.9	1981.9	1981.9
2.5°	1999.4	1993.6	1964.3	1935.1	1902.9	1873.7	1844.5	1821.1	1794.8	1800.6	1803.6
5°	2037.4	2022.8	1958.5	1882.5	1783.1	1689.6	1598.9	1534.6	1493.7	1482.0	1458.6
7.5°	2119.3	2084.2	1967.2	1806.5	1622.3	1476.2	1391.4	1353.4	1341.7	1344.6	1338.8
10°	2212.8	2160.2	1978.9	1715.9	1482.0	1382.6	1370.9	1394.3	1406.0	1417.7	1420.6
12.5°	2335.6	2250.8	1973.1	1616.5	1414.8	1397.2	1441.1	1484.9	1511.2	1528.8	1525.9
15°	2478.8	2364.8	1955.6	1534.6	1406.0	1452.8	1508.3	1558.0	1590.2	1607.7	1598.9
17.5°	2651.3	2499.3	1935.1	1482.0	1432.3	1487.9	1546.3	1596.0	1631.1	1642.8	1634.0
20°	2864.6	2651.3	1900.0	1458.6	1452.8	1502.5	1555.1	1601.9	1631.1	1642.8	1631.1
22.5°	3116.0	2832.5	1870.8	1458.6	1461.6	1502.5	1540.5	1575.6	1601.9	1610.6	1596.0
25°	3437.6	3043.0	1859.1	1482.0	1464.5	1487.9	1508.3	1528.8	1543.4	1549.2	1543.4
27.5°	3765.0	3285.6	1864.9	1511.2	1461.6	1467.4	1467.4	1470.3	1473.2	1476.2	1473.2
30°	4142.0	3531.1	1888.3	1549.2	1467.4	1438.2	1429.4	1411.9	1397.2	1385.6	1373.9
32.5°	4507.4	3765.0	1929.2	1604.8	1461.6	1406.0	1388.5	1344.6	1303.7	1268.6	1268.6
35°	4902.0	4007.6	2002.3	1645.7	1455.7	1376.8	1327.1	1277.4	1233.6	1183.9	1183.9
37.5°	5241.1	4215.1	2060.8	1692.5	1449.9	1341.7	1262.8	1207.2	1160.5	1110.8	1104.9
40°	5477.9	4335.0	2095.9	1710.0	1429.4	1294.9	1201.4	1131.2	1064.0	996.8	993.9
42.5°	5591.9	4329.1	2075.4	1704.2	1391.4	1236.5	1148.8	1055.2	964.6	903.2	897.4
45°	5653.3	4291.1	1996.5	1654.5	1330.0	1175.1	1081.5	982.2	891.5	836.0	824.3
47.5°	5641.6	4197.6	1888.3	1531.7	1248.2	1107.9	1014.3	912.0	838.9	806.8	806.8
50°	5673.7	4124.5	1765.6	1391.4	1137.1	1028.9	952.9	859.4	815.5	774.6	760.0
52.5°	5817.0	4185.9	1660.3	1259.9	1031.9	952.9	900.3	821.4	765.9	739.5	730.8
55°	6007.0	4317.4	1560.9	1142.9	929.5	885.7	859.4	786.3	722.0	695.7	681.1
57.5°	6042.1	4408.0	1464.5	1028.9	844.8	833.1	824.3	724.9	672.3	651.9	640.2
60°	5799.4	4340.8	1338.8	926.6	777.5	783.4	760.0	686.9	625.5	605.1	593.4
62.5°	5387.3	4165.4	1213.1	838.9	724.9	736.6	713.2	640.2	578.8	558.3	552.5
63°	*5305.4*	*4118.7*	*1183.9*	*830.2*	*713.2*	*727.9*	*707.4*	*634.3*	*572.9*	*552.5*	*543.7*
65°	4817.3	3838.0	1081.5	783.4	675.2	675.2	678.2	605.1	552.5	543.7	537.9
67.5°	3928.7	3203.7	970.5	727.9	634.3	643.1	657.7	616.8	596.3	590.5	584.6
70°	2969.9	2411.6	874.0	675.2	590.5	619.7	719.1	701.5	625.5	572.9	561.2
72.5°	2104.6	1642.8	789.2	622.6	537.9	610.9	745.4	669.4	564.2	502.8	491.1
75°	1408.9	1058.2	704.5	567.1	479.4	564.2	704.5	610.9	491.1	476.5	458.9
77.5°	885.7	754.2	619.7	502.8	415.1	502.8	640.2	543.7	423.9	429.7	403.4
80°	540.8	537.9	520.3	426.8	333.2	400.5	537.9	458.9	339.1	339.1	301.1
82.5°	321.5	388.8	441.4	353.7	242.6	286.5	388.8	344.9	283.5	274.8	257.2
85°	216.3	263.1	350.8	271.8	154.9	175.4	268.9	289.4	260.2	228.0	213.4
87.5°	78.9	105.2	160.8	111.1	67.2	105.2	201.7	210.5	157.8	122.8	111.1
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

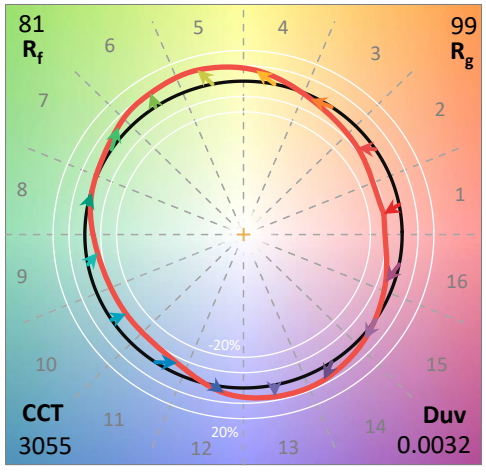
Test Information

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

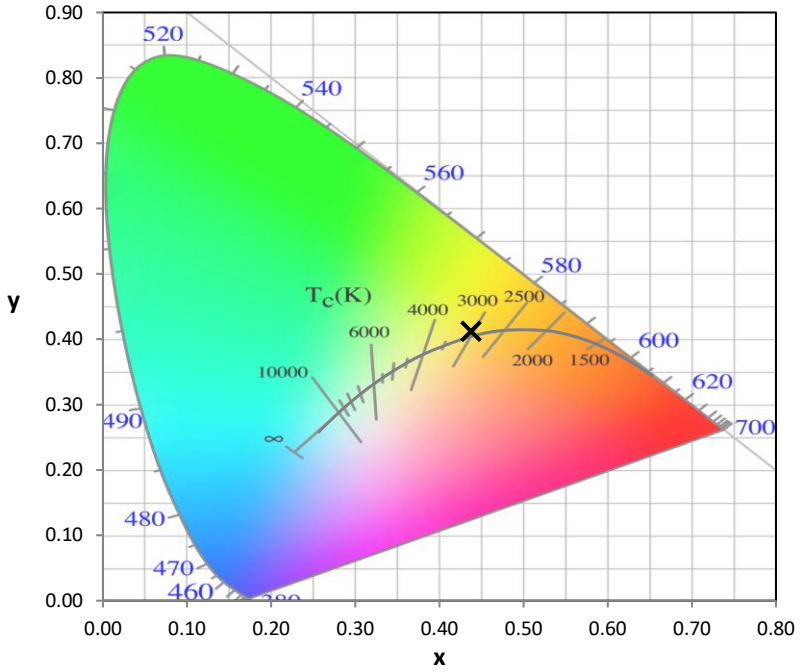
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

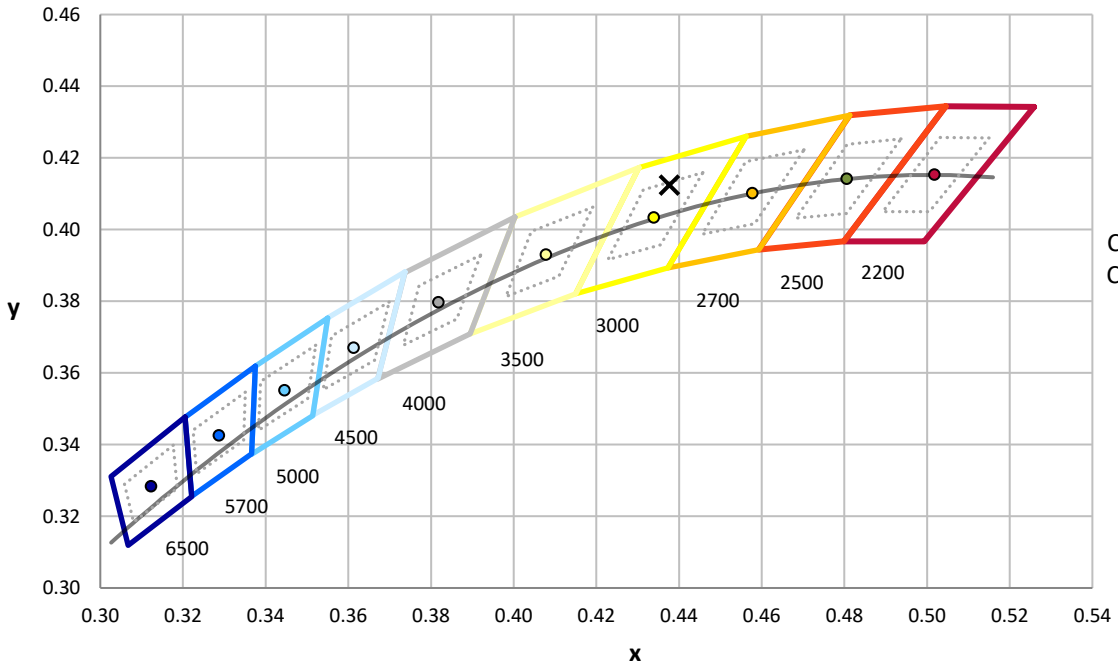
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

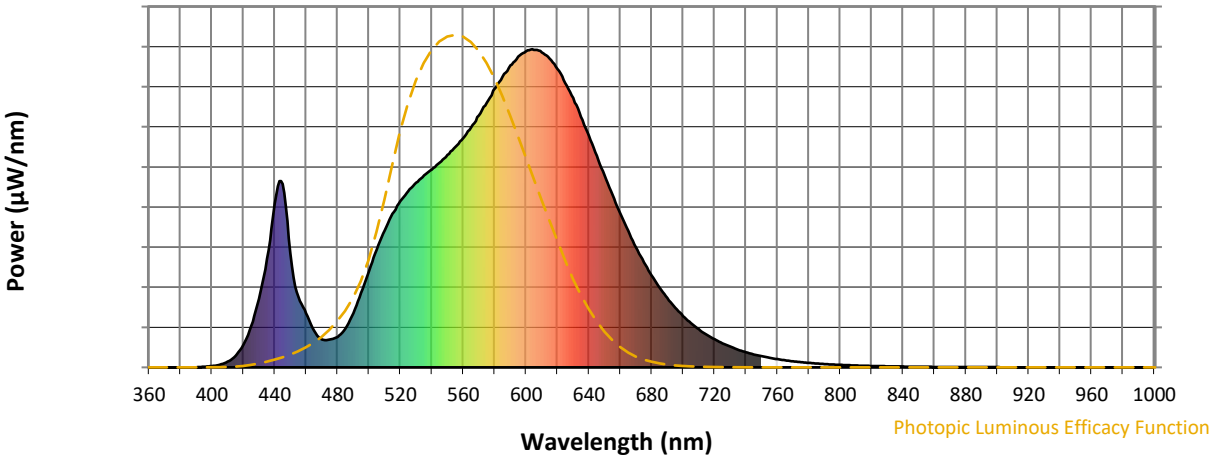


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

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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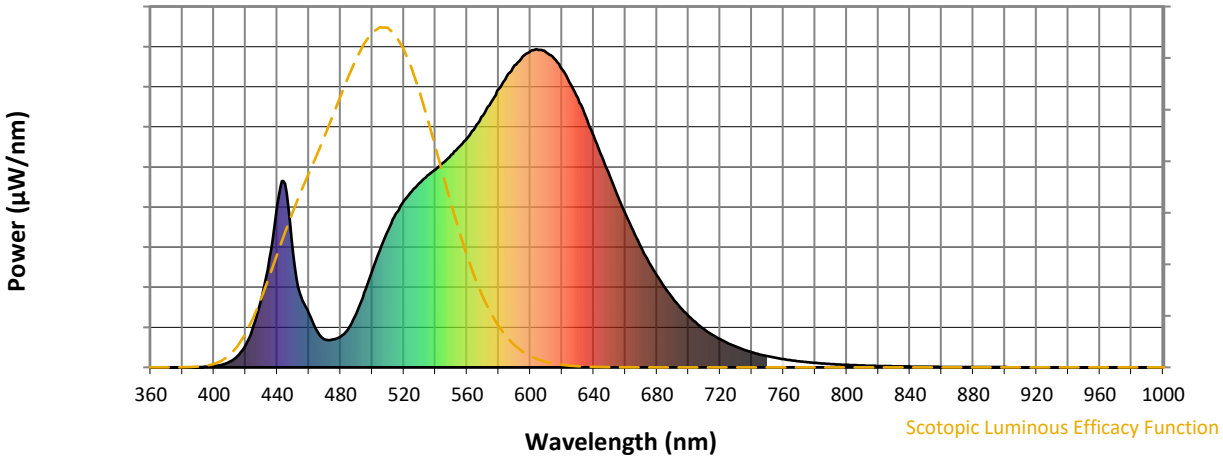
Scotopic Flux vs. Wavelength



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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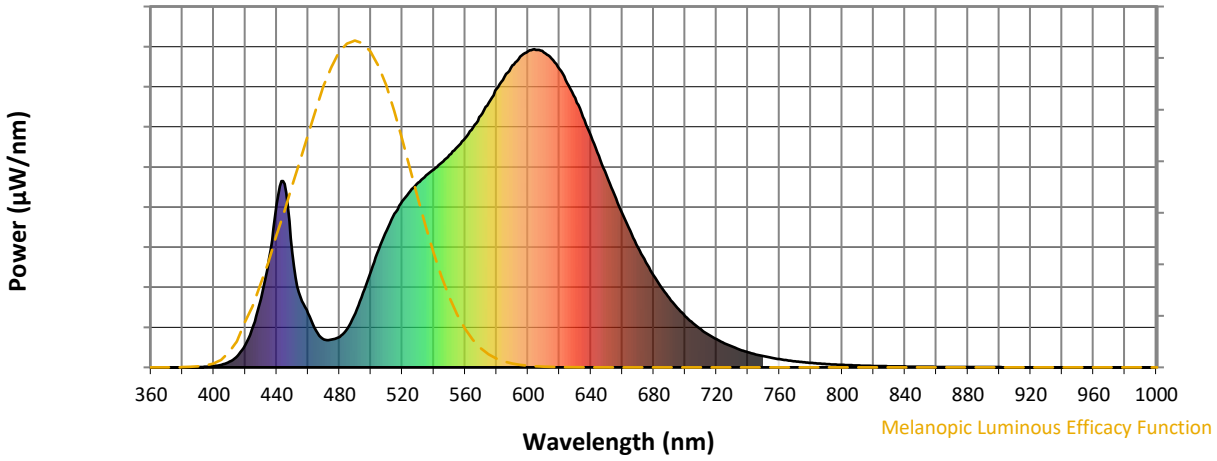
Melanopic Flux vs. Wavelength



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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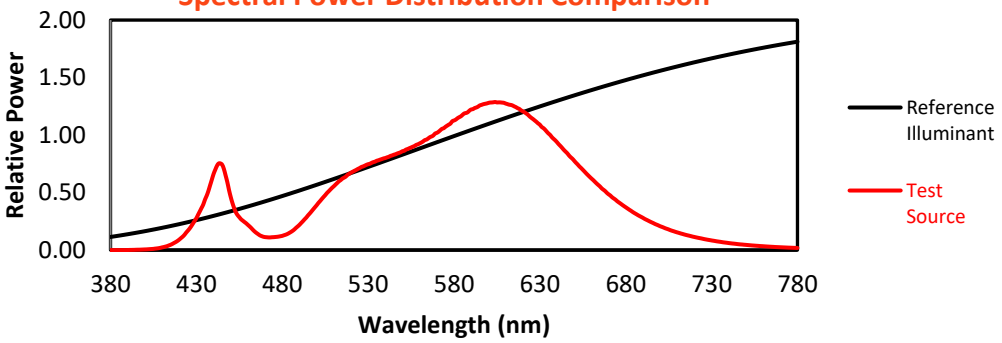
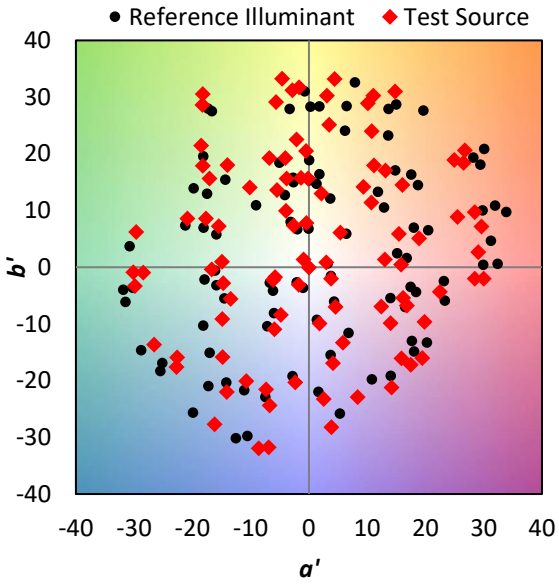
Summary

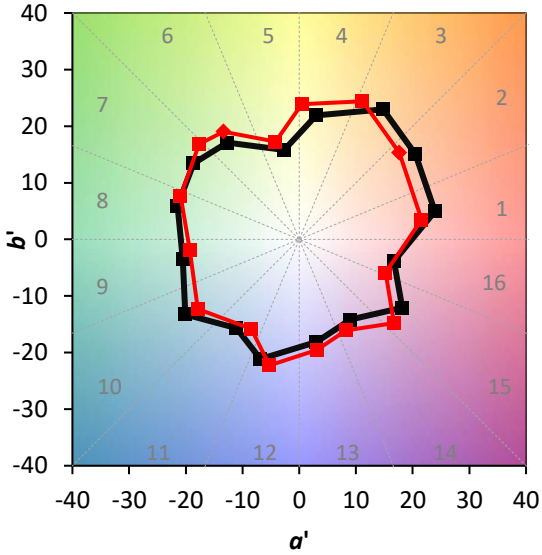
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

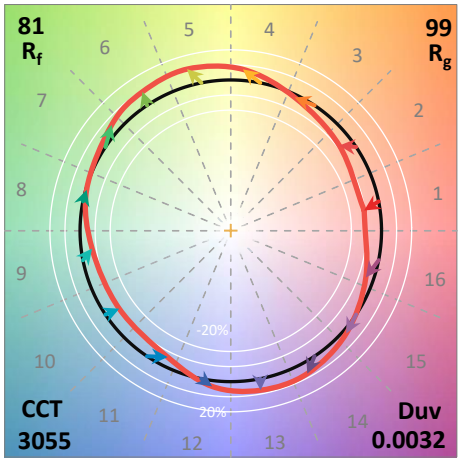
Spectral Power Distribution Comparison

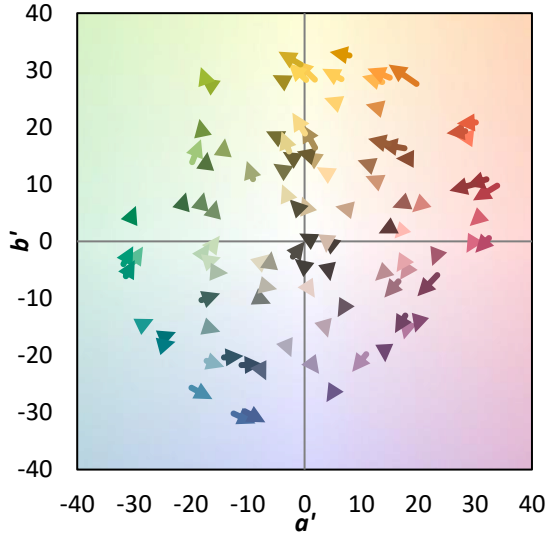


Color Vector Graphics









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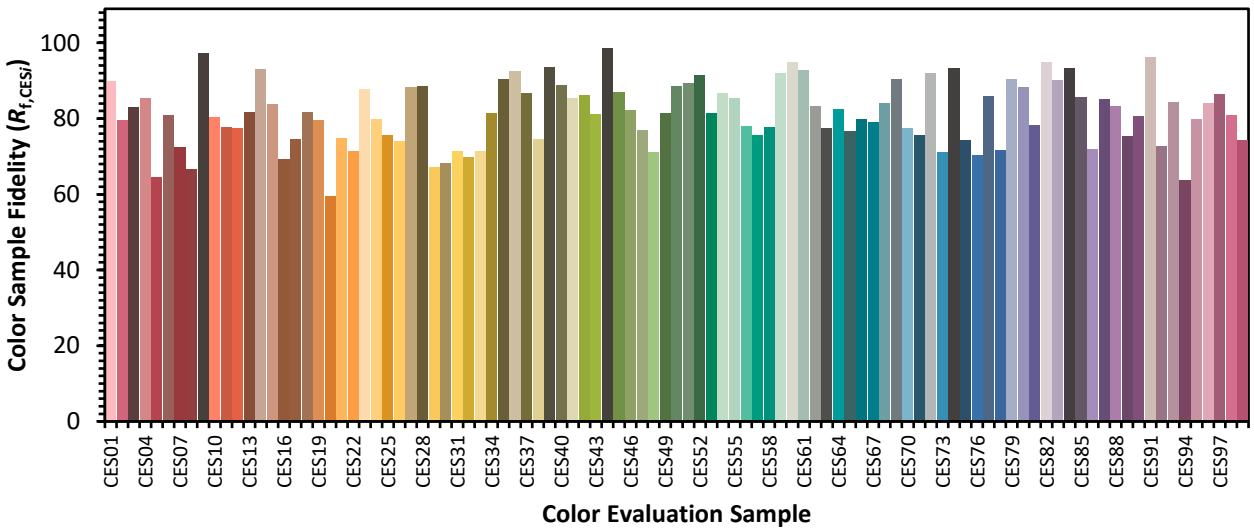
Individual Sample Fidelity Index ($R_{f,i}$)

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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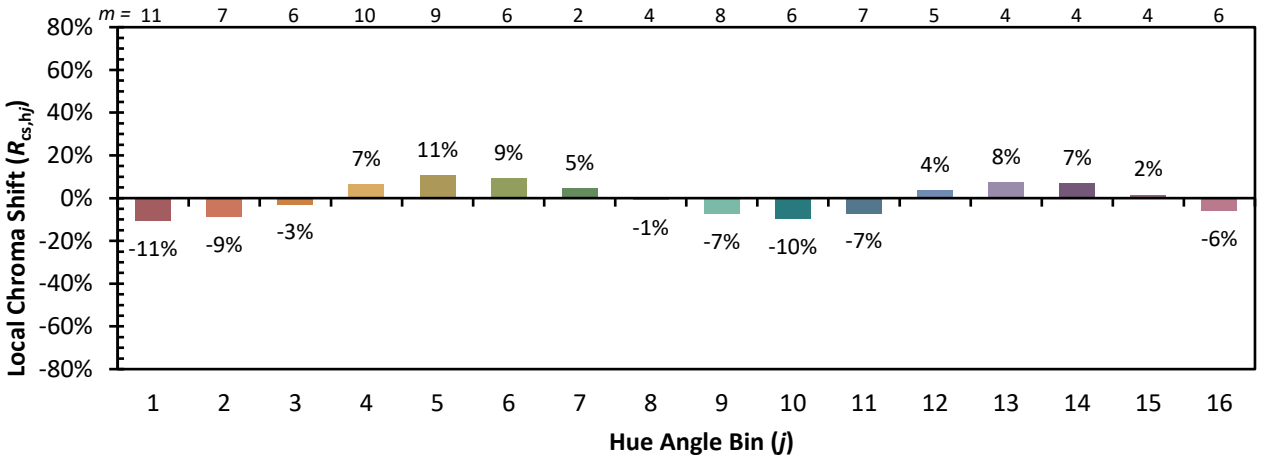
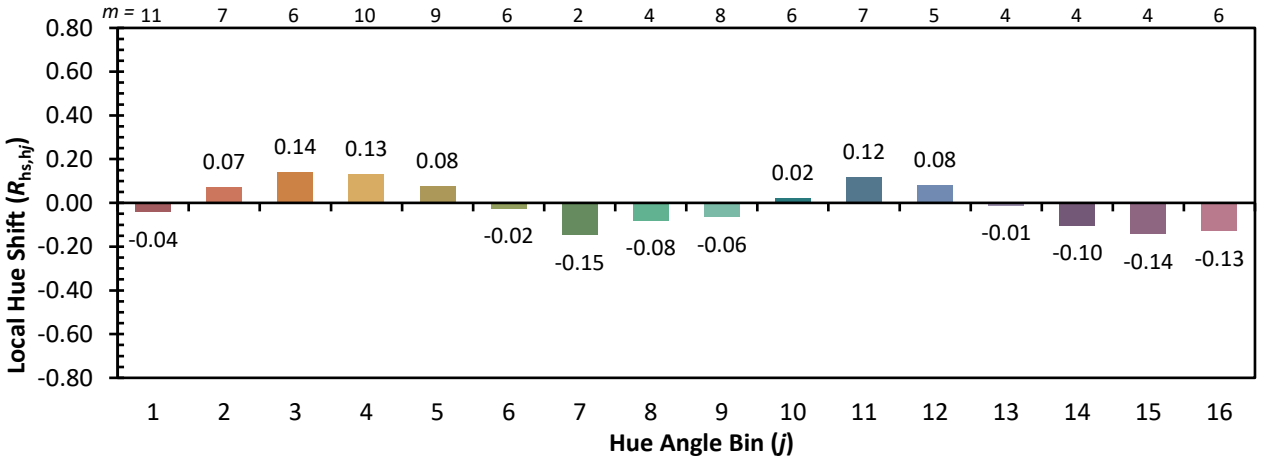
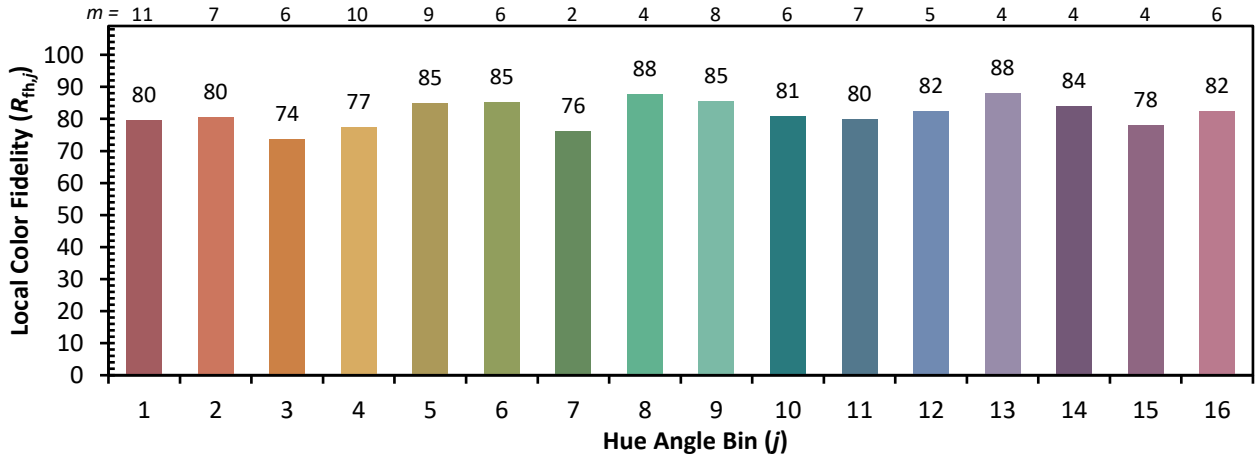
Color Rendition by Hue-Angle Bin







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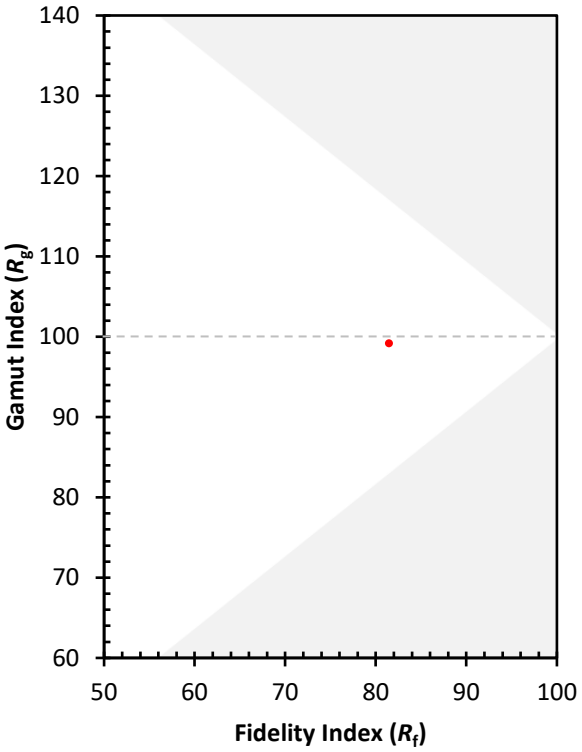
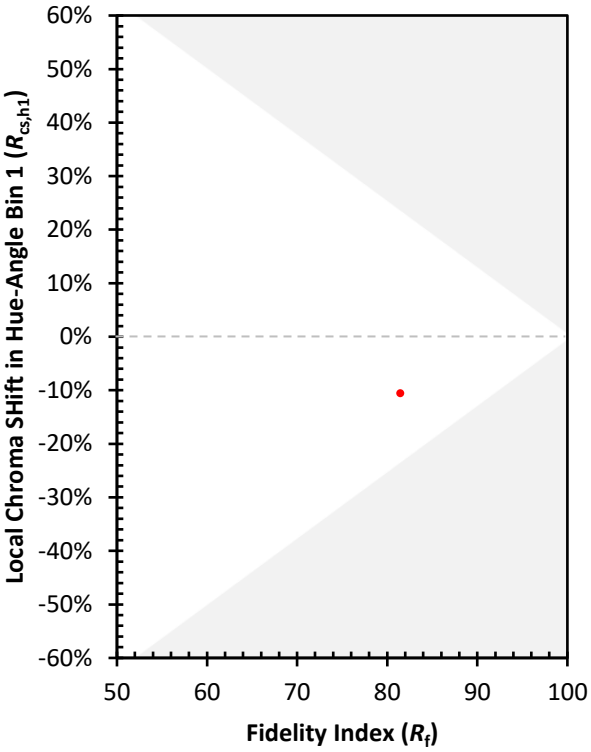
Measure Comparisons





(END OF REPORT)