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: McGRAW-EDISON

Report Number: P1500754

Luminaire Tested: GSS-SB2B-830-U-T4LG

Issue Date: 07/20/2026

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:	P1500754
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2B-830-U-T4LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 74W 80CRI 3000K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(52) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	9434.7 lumens
Efficiency:	N/A
Efficacy:	127.5 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

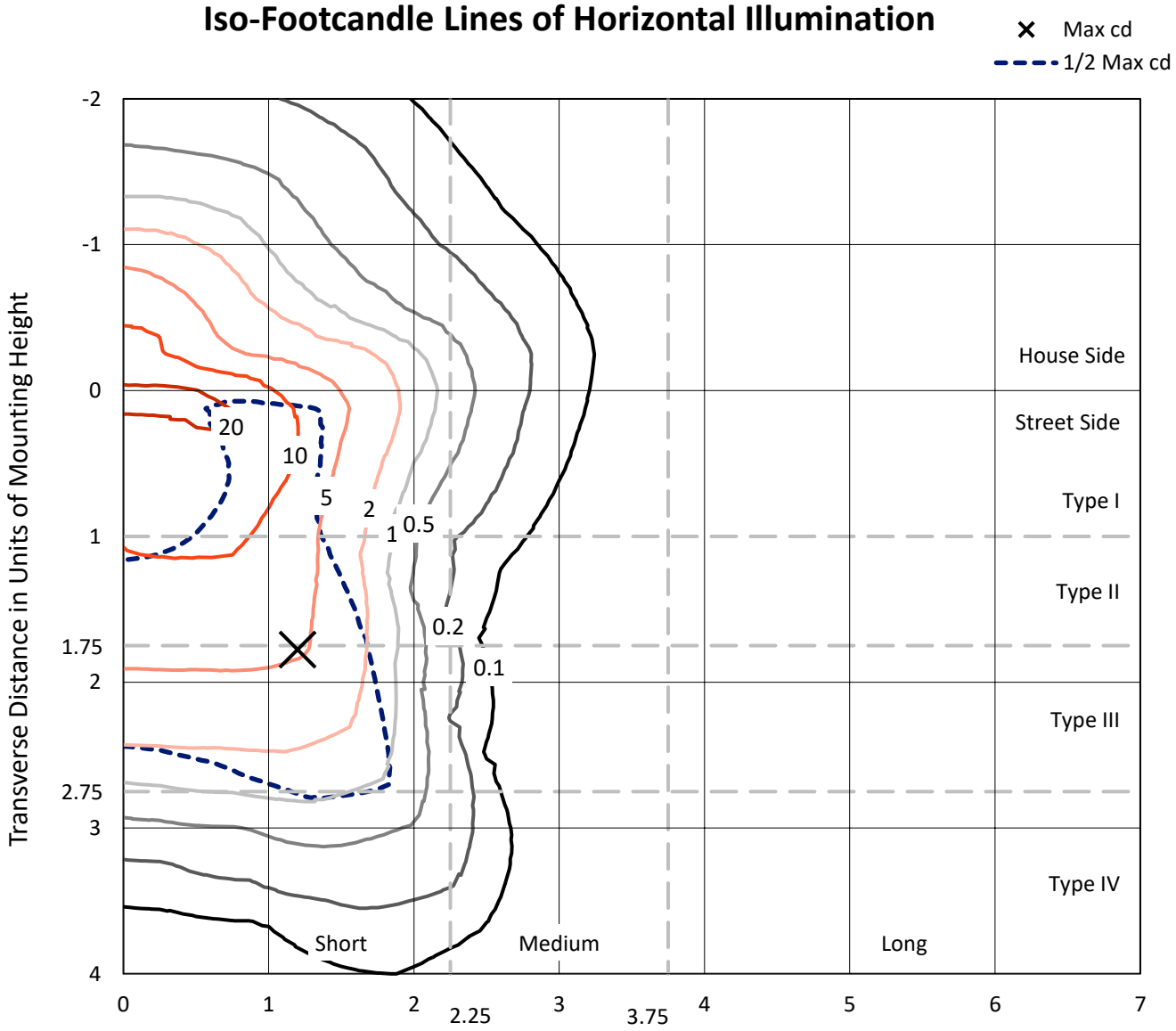
Input Watts (W):	74
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1500754
CATALOG NUMBER: GSS-SB2B-830-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



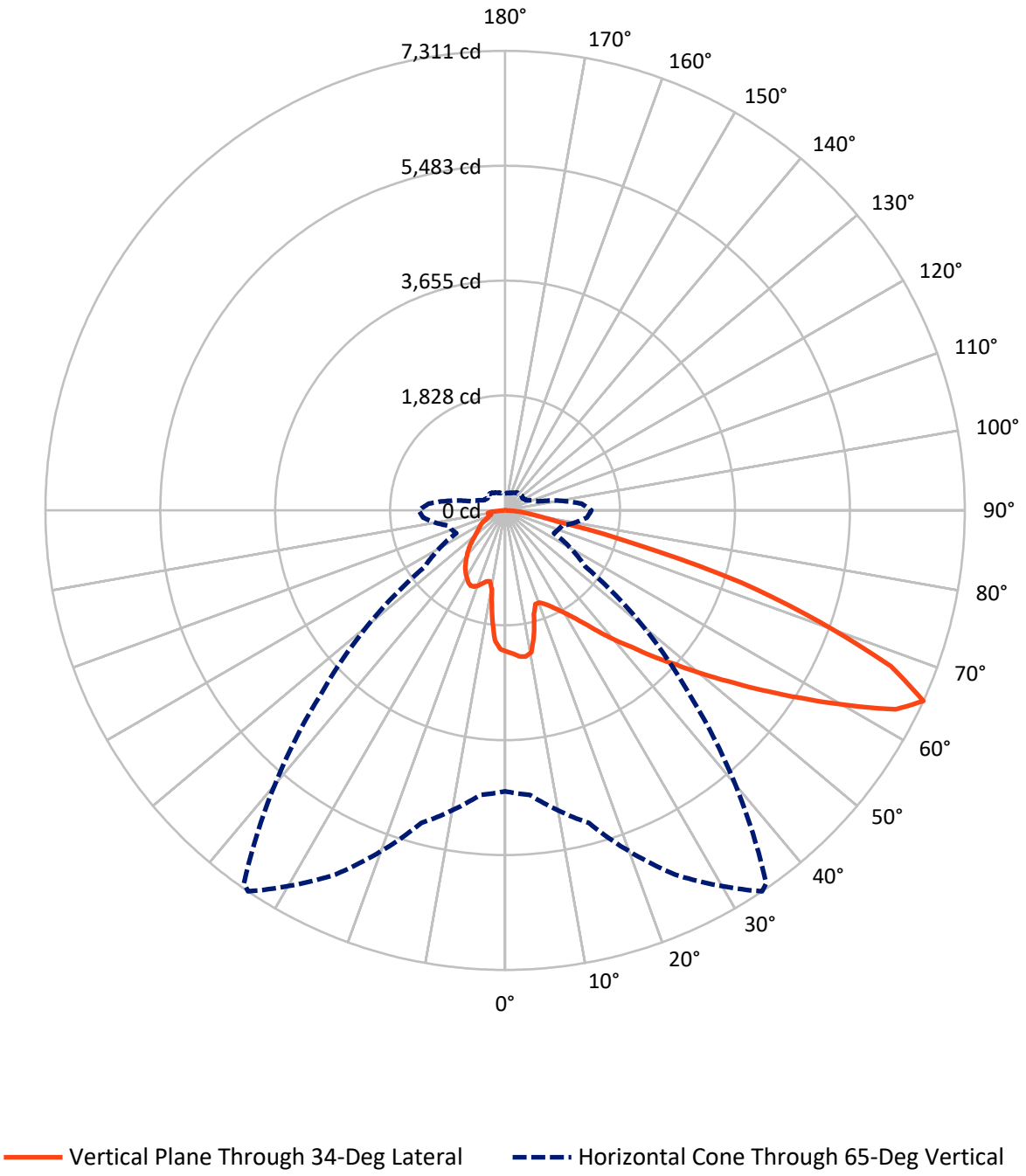
Based on 10 foot mounting height. Maximum calculated value = 23.8 fc
Type III - Short - N/A

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REPORT NUMBER: P1500754
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Luminous Intensity Polar Plot



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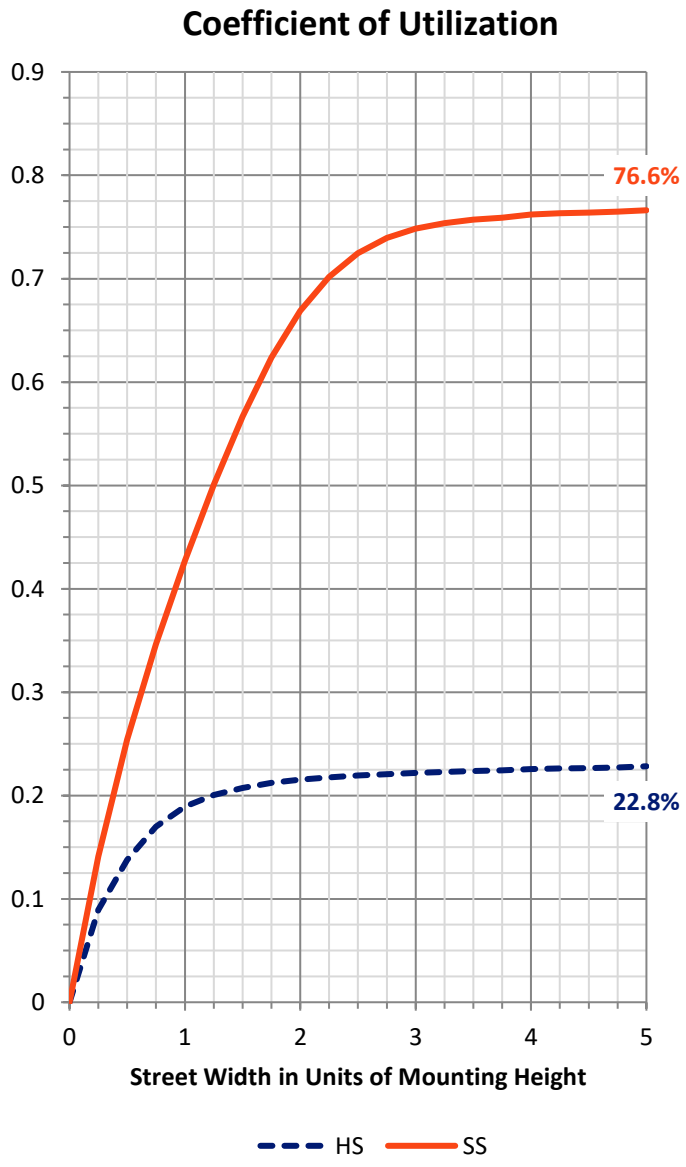
REPORT NUMBER: P1500754
CATALOG NUMBER: GSS-SB2B-830-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2195.0	0.0	2195.0
	% Fixture	23.3	0.0	23.3
Street Side	Lumens	7239.7	0.0	7239.7
	% Fixture	76.7	0.0	76.7
Total	Lumens	9434.7	0.0	9434.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	202.2	2.1
10°-20°	509.0	5.4
20°-30°	843.7	8.9
30°-40°	1268.8	13.4
40°-50°	1777.6	18.8
50°-60°	2241.2	23.8
60°-70°	1927.7	20.4
70°-80°	573.1	6.1
80°-90°	91.4	1.0
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°	9434.7	100.0
0°-180°	9434.7	100.0



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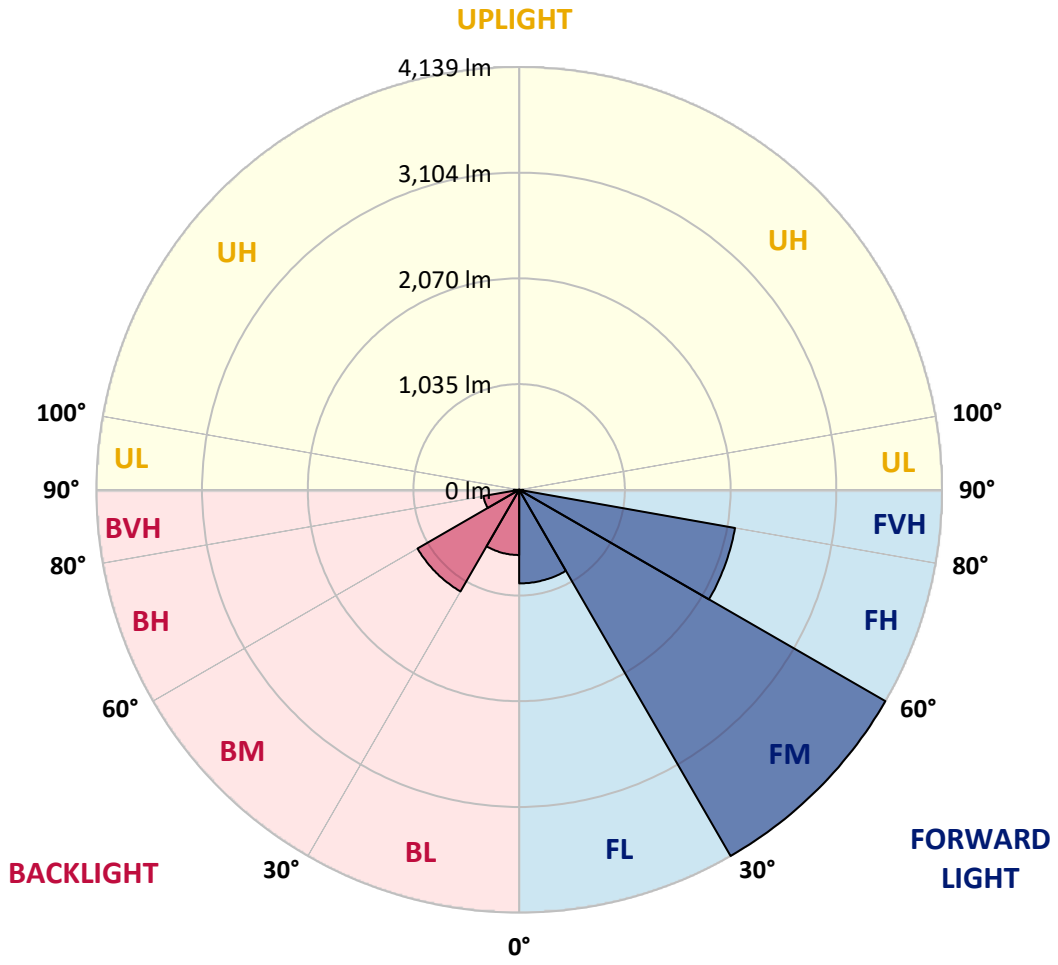
Scaled Data Report

REPORT NUMBER: P1500754
CATALOG NUMBER: GSS-SB2B-830-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	916.2	9.7			
FM	(30°-60°)	4139.3	43.9			
FH	(60°-80°)	2145.5	22.7			G2/5000
FVH	(80°-90°)	38.7	0.4			G1/100
BL	(0°-30°)	638.7	6.8	B2/1000		
BM	(30°-60°)	1148.4	12.2	B2/2500		
BH	(60°-80°)	355.2	3.8	B1/500		G1/500
BVH	(80°-90°)	52.8	0.6			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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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	34°	35°	45°	55°	65°	75°	85°
0°	2243.1	2243.1	2243.1	2243.1	2243.1	2243.1	2243.1	2243.1	2243.1	2243.1	2243.1
2.5°	2285.9	2298.7	2283.7	2277.3	2279.5	2281.6	2270.9	2273.0	2260.2	2260.2	2249.5
5°	2335.0	2337.1	2328.6	2335.0	2332.9	2330.7	2330.7	2328.6	2300.8	2294.4	2283.7
7.5°	2307.2	2315.8	2320.0	2343.5	2350.0	2362.8	2371.3	2375.6	2354.2	2337.1	2309.4
10°	2053.0	2059.4	2108.6	2215.4	2296.5	2311.5	2390.5	2435.4	2420.5	2411.9	2364.9
12.5°	1640.7	1651.4	1706.9	1845.8	2035.9	2076.5	2328.6	2480.3	2514.5	2516.6	2448.2
15°	1463.4	1463.4	1480.5	1559.5	1713.3	1745.4	2117.1	2493.1	2614.9	2629.8	2546.5
17.5°	1427.1	1424.9	1435.6	1482.6	1563.8	1583.0	1873.6	2426.9	2734.5	2760.1	2653.3
20°	1424.9	1418.5	1439.9	1493.3	1563.8	1580.9	1760.3	2311.5	2828.5	2909.7	2760.1
22.5°	1427.1	1427.1	1457.0	1533.9	1615.1	1630.0	1781.7	2215.4	2905.4	3065.6	2873.4
25°	1450.6	1446.3	1489.0	1583.0	1694.1	1704.8	1869.3	2211.1	2971.6	3240.8	3010.1
27.5°	1489.0	1491.2	1548.8	1662.1	1788.1	1809.5	1991.1	2303.0	3052.8	3433.1	3142.5
30°	1570.2	1572.3	1640.7	1756.1	1901.3	1929.1	2132.1	2439.7	3168.2	3640.3	3285.7
32.5°	1662.1	1672.7	1756.1	1890.6	2046.6	2061.6	2305.1	2644.8	3341.2	3847.5	3439.5
35°	1815.9	1826.6	1920.6	2061.6	2234.6	2256.0	2516.6	2881.9	3552.7	4056.9	3559.1
37.5°	2014.6	2023.1	2115.0	2285.9	2469.6	2491.0	2751.6	3134.0	3766.3	4223.5	3665.9
40°	2251.7	2270.9	2369.2	2535.8	2721.7	2734.5	3007.9	3377.5	3997.1	4338.9	3708.7
42.5°	2510.2	2529.4	2629.8	2813.5	2984.4	3022.9	3285.7	3636.0	4185.1	4390.1	3674.5
45°	2841.3	2837.0	2931.0	3123.3	3324.1	3339.1	3582.6	3849.7	4298.3	4347.4	3640.3
47.5°	3242.9	3247.2	3307.0	3463.0	3670.2	3704.4	3892.4	4033.4	4364.5	4313.2	3601.8
50°	3695.8	3706.5	3757.8	3871.0	4093.2	4116.7	4172.2	4161.6	4405.1	4240.6	3616.8
52.5°	4148.7	4155.1	4223.5	4343.1	4558.9	4576.0	4454.2	4259.8	4253.4	3947.9	3584.8
55°	4520.5	4518.3	4640.1	4823.8	5086.6	5075.9	4732.0	4185.1	3779.2	3492.9	3441.6
57.5°	4843.0	4855.9	5014.0	5332.3	5663.4	5654.8	5028.9	3789.8	3087.0	2954.5	3208.8
60°	5133.6	5163.5	5460.4	5936.8	6302.2	6250.9	5082.3	3193.8	2401.2	2313.6	2747.3
62.5°	5007.5	5063.1	5539.5	6468.8	6970.8	6857.6	4753.3	2473.9	1625.7	1546.7	1941.9
65°	4469.2	4544.0	5148.5	6391.9	7310.5	7240.0	4155.1	1555.2	856.7	940.0	1307.4
67.5°	3753.5	3843.2	4497.0	5742.4	6614.1	6462.4	3228.0	818.2	399.5	619.5	811.8
70°	2057.3	2279.5	3251.5	4883.6	5298.1	5086.6	1867.1	386.7	290.5	386.7	484.9
72.5°	773.3	826.8	1410.0	3283.5	3924.4	3663.8	709.3	249.9	243.5	286.3	350.4
75°	371.7	397.4	613.1	1493.3	2142.7	1997.5	348.2	185.9	209.4	224.3	254.2
77.5°	222.2	239.3	382.4	867.3	843.8	775.5	213.6	143.1	168.8	160.2	149.5
80°	132.5	147.4	232.9	493.5	508.4	450.8	130.3	100.4	117.5	102.5	91.9
82.5°	76.9	83.3	121.8	222.2	322.6	296.9	74.8	59.8	85.5	68.4	51.3
85°	38.5	40.6	55.5	96.1	160.2	121.8	32.0	27.8	40.6	29.9	17.1
87.5°	8.5	8.5	8.5	10.7	15.0	15.0	4.3	2.1	2.1	2.1	2.1
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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Scaled Data Report

REPORT NUMBER: P1500754
CATALOG NUMBER: GSS-SB2B-830-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2243.1	2243.1	2243.1	2243.1	2243.1	2243.1	2243.1	2243.1	2243.1	2243.1	2243.1
2.5°	2247.4	2251.7	2236.7	2219.6	2215.4	2202.5	2206.8	2198.3	2185.5	2187.6	2189.7
5°	2268.8	2260.2	2230.3	2191.9	2157.7	2119.2	2074.4	2023.1	1986.8	1971.8	1984.6
7.5°	2288.0	2279.5	2228.2	2142.7	2027.4	1867.1	1700.5	1548.8	1444.2	1405.7	1414.2
10°	2341.4	2307.2	2213.2	2027.4	1751.8	1448.4	1279.7	1185.7	1153.6	1136.5	1138.7
12.5°	2411.9	2364.9	2185.5	1826.6	1410.0	1217.7	1157.9	1136.5	1125.8	1121.6	1125.8
15°	2497.4	2424.7	2119.2	1574.5	1251.9	1177.1	1164.3	1166.4	1166.4	1168.6	1168.6
17.5°	2572.1	2458.9	1999.6	1392.9	1219.8	1198.5	1211.3	1222.0	1222.0	1224.1	1222.0
20°	2640.5	2476.0	1845.8	1316.0	1226.2	1236.9	1266.8	1277.5	1279.7	1277.5	1277.5
22.5°	2713.1	2486.7	1692.0	1273.2	1241.2	1273.2	1305.3	1320.2	1324.5	1326.7	1328.8
25°	2783.6	2465.3	1565.9	1239.1	1234.8	1279.7	1316.0	1335.2	1339.5	1339.5	1341.6
27.5°	2854.1	2458.9	1480.5	1194.2	1204.9	1241.2	1283.9	1309.6	1326.7	1328.8	1330.9
30°	2935.3	2439.7	1399.3	1134.4	1138.7	1183.5	1228.4	1273.2	1307.4	1322.4	1322.4
32.5°	2990.9	2420.5	1326.7	1070.3	1070.3	1117.3	1172.8	1228.4	1277.5	1307.4	1313.8
35°	3044.3	2403.4	1262.6	1006.2	1008.3	1053.2	1110.9	1170.7	1232.7	1269.0	1286.1
37.5°	3072.0	2386.3	1217.7	957.1	948.5	995.5	1034.0	1083.1	1149.3	1209.2	1224.1
40°	3078.4	2386.3	1213.4	922.9	886.6	940.0	957.1	991.3	1051.1	1115.2	1138.7
42.5°	3035.7	2362.8	1234.8	901.5	822.5	860.9	880.2	897.3	935.7	989.1	1008.3
45°	2984.4	2330.7	1254.0	871.6	743.4	773.3	803.3	805.4	822.5	835.3	848.1
47.5°	2941.7	2296.5	1219.8	816.1	662.3	683.6	715.7	715.7	707.1	681.5	672.9
50°	2975.9	2307.2	1162.2	737.0	587.5	602.4	636.6	617.4	598.2	544.8	538.4
52.5°	3005.8	2347.8	1093.8	660.1	523.4	538.4	572.5	542.6	504.2	461.4	455.0
55°	2956.7	2350.0	967.8	574.7	478.5	491.4	523.4	487.1	450.8	425.1	420.9
57.5°	2809.3	2285.9	835.3	508.4	440.1	452.9	482.8	446.5	412.3	410.2	420.9
60°	2484.5	2061.6	713.5	465.7	403.8	418.7	448.6	410.2	365.3	346.1	352.5
62.5°	1875.7	1585.2	611.0	416.6	369.6	388.8	410.2	348.2	309.8	301.2	292.7
65°	*1371.5*	*1217.7*	*549.0*	*378.1*	*337.5*	*361.0*	*343.9*	*309.8*	*284.1*	*275.6*	*271.3*
67.5°	886.6	826.8	472.1	341.8	307.6	326.9	303.4	286.3	258.5	254.2	260.6
70°	542.6	561.9	395.2	301.2	277.7	273.4	277.7	260.6	230.7	237.1	245.7
72.5°	384.5	414.4	339.7	262.8	237.1	228.6	247.8	237.1	215.8	222.2	230.7
75°	275.6	307.6	279.9	215.8	200.8	196.5	230.7	237.1	222.2	226.5	232.9
77.5°	162.4	196.5	198.7	166.6	151.7	175.2	245.7	273.4	262.8	249.9	243.5
80°	104.7	117.5	141.0	106.8	106.8	151.7	269.2	333.3	286.3	254.2	249.9
82.5°	53.4	62.0	91.9	68.4	64.1	113.2	264.9	318.3	316.2	282.0	275.6
85°	15.0	19.2	42.7	29.9	25.6	59.8	198.7	239.3	213.6	156.0	158.1
87.5°	2.1	2.1	0.0	0.0	2.1	8.5	23.5	4.3	4.3	4.3	4.3
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

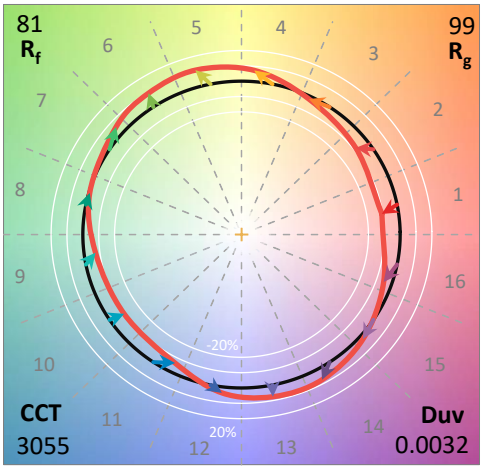
Test Information

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

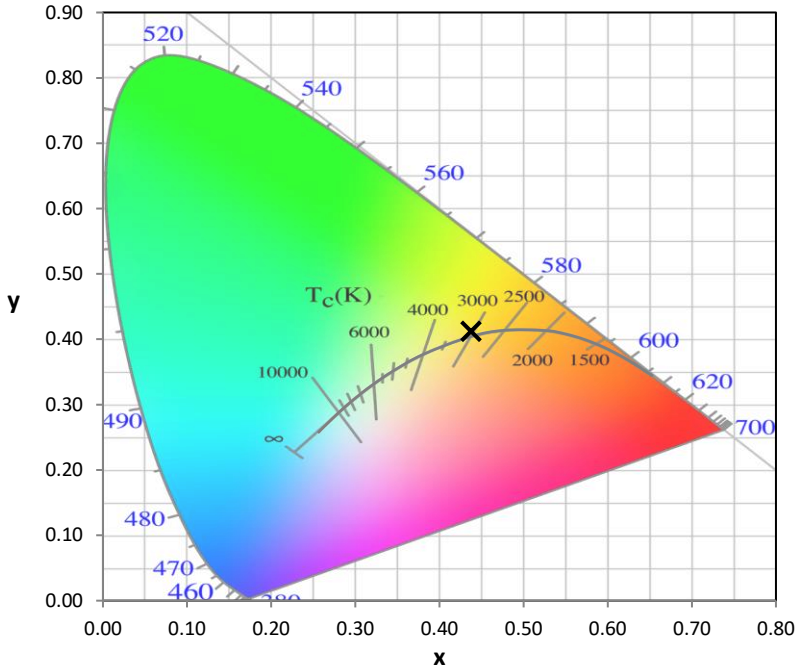
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

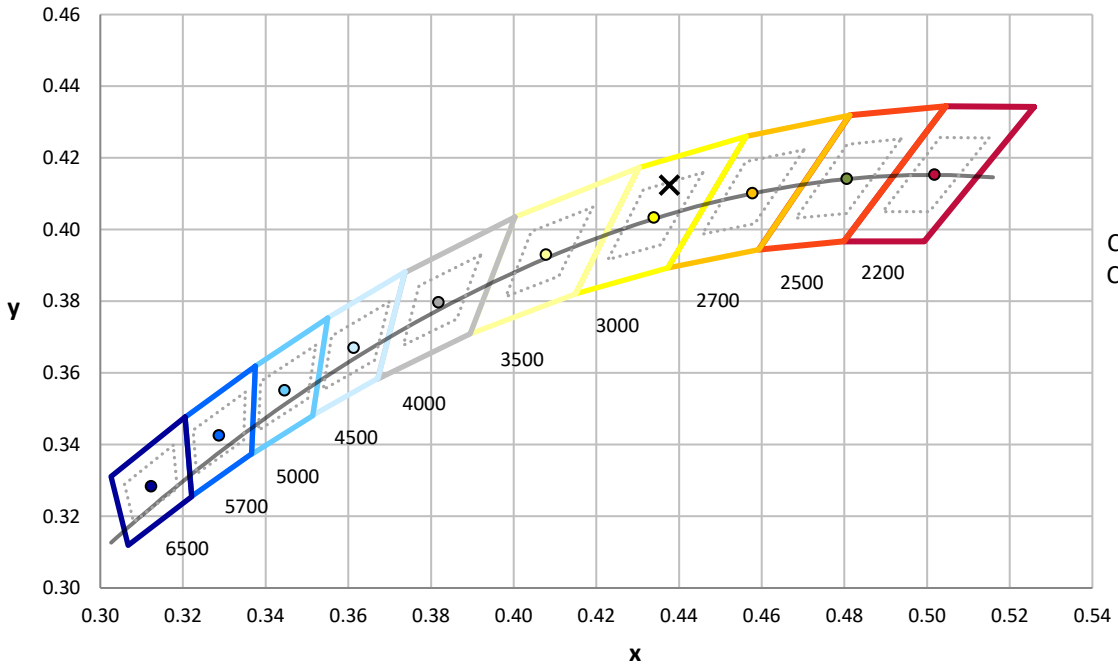
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

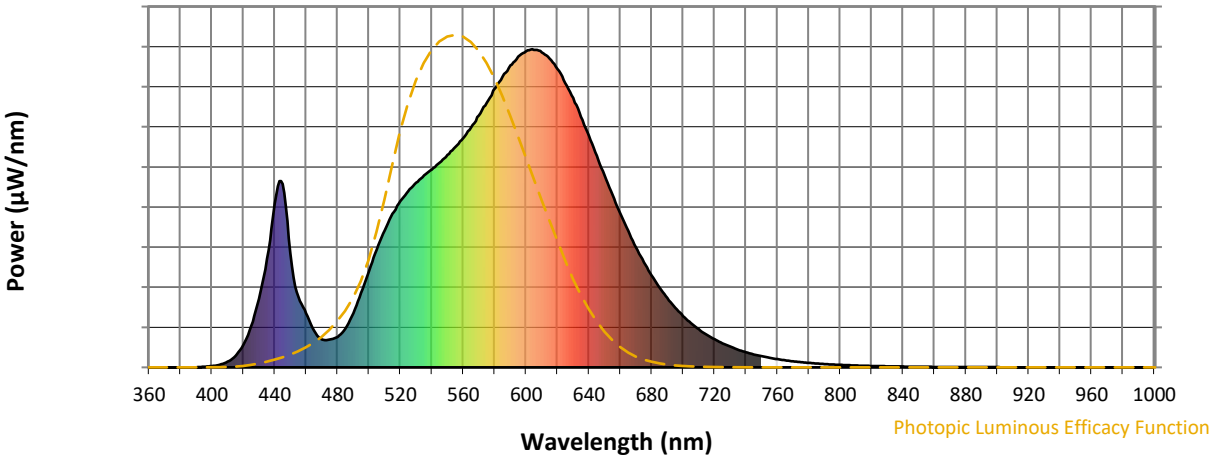


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-9

Photopic Flux vs. Wavelength

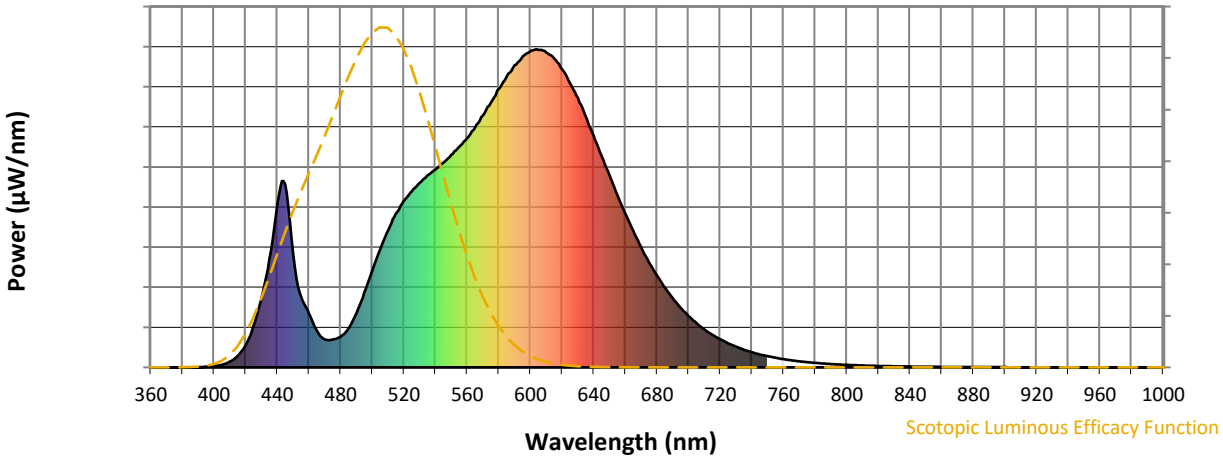


Photopic Lumens: NR

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

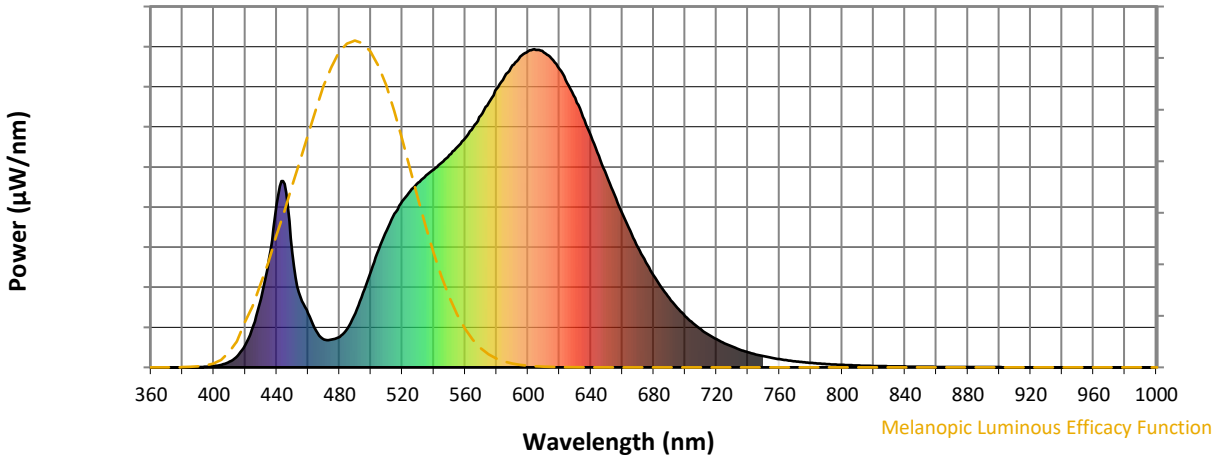


Scotopic Lumens: NR **S/P: 1.28**

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			

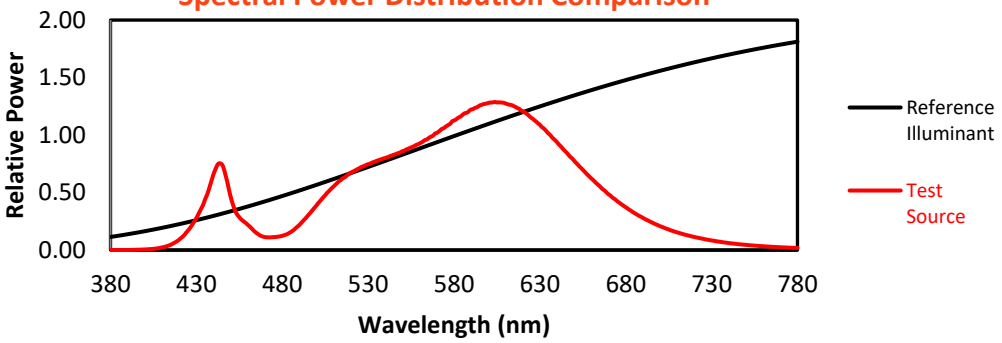
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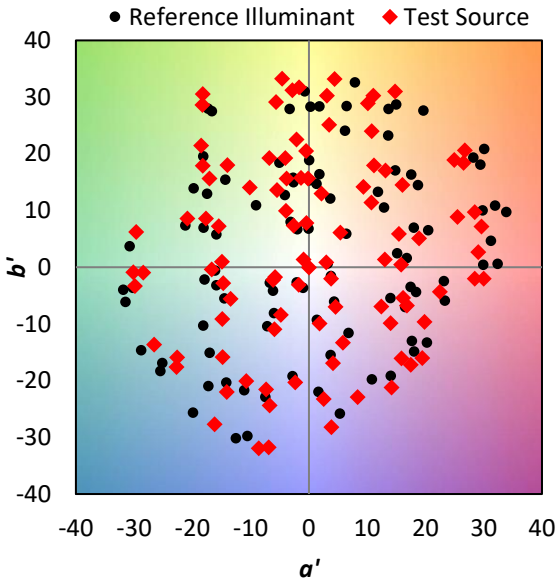
Summary

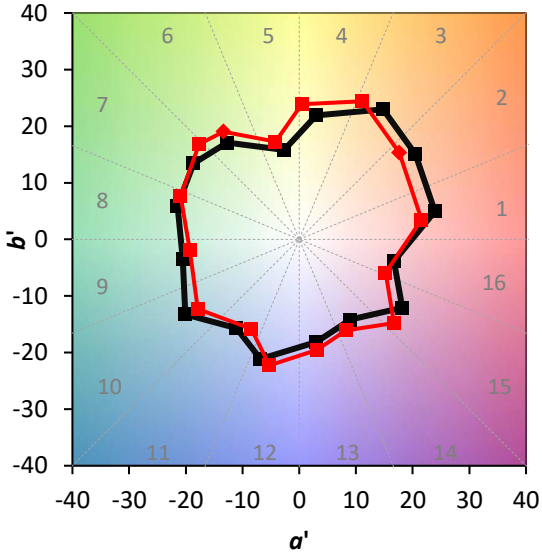
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R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

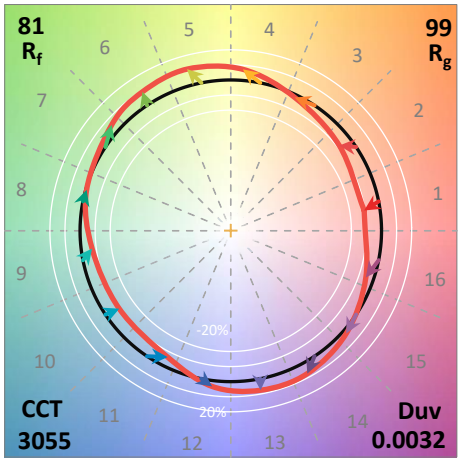
Spectral Power Distribution Comparison

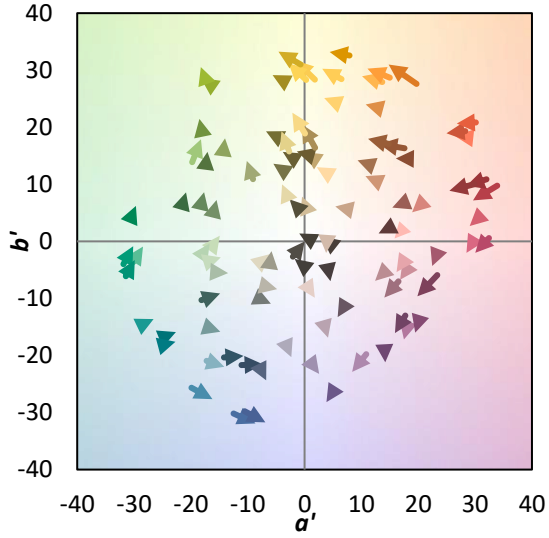


Color Vector Graphics







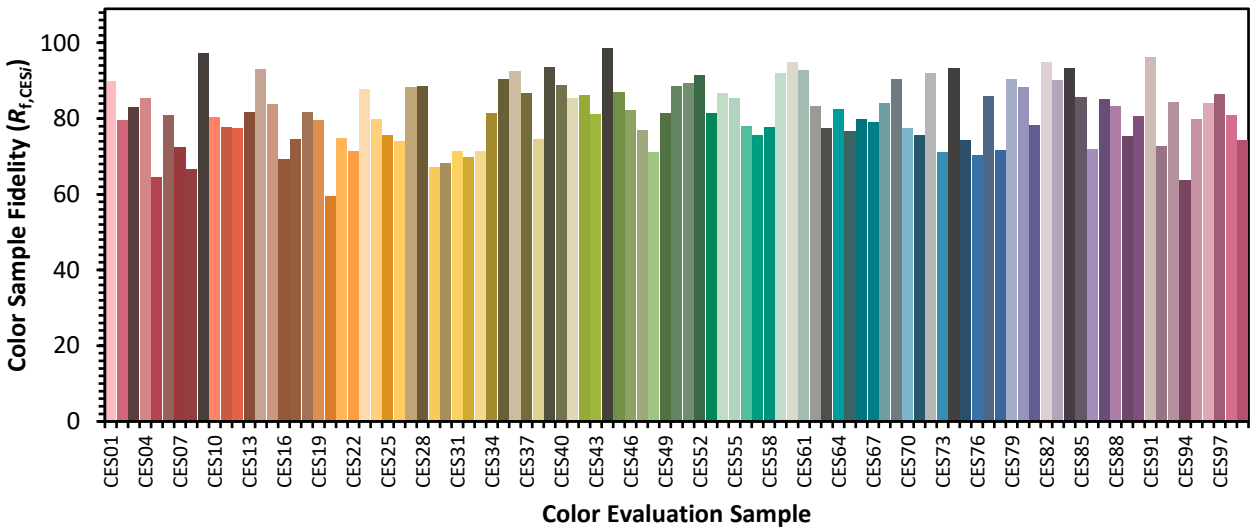


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Individual Sample Fidelity Index ($R_{f,i}$)

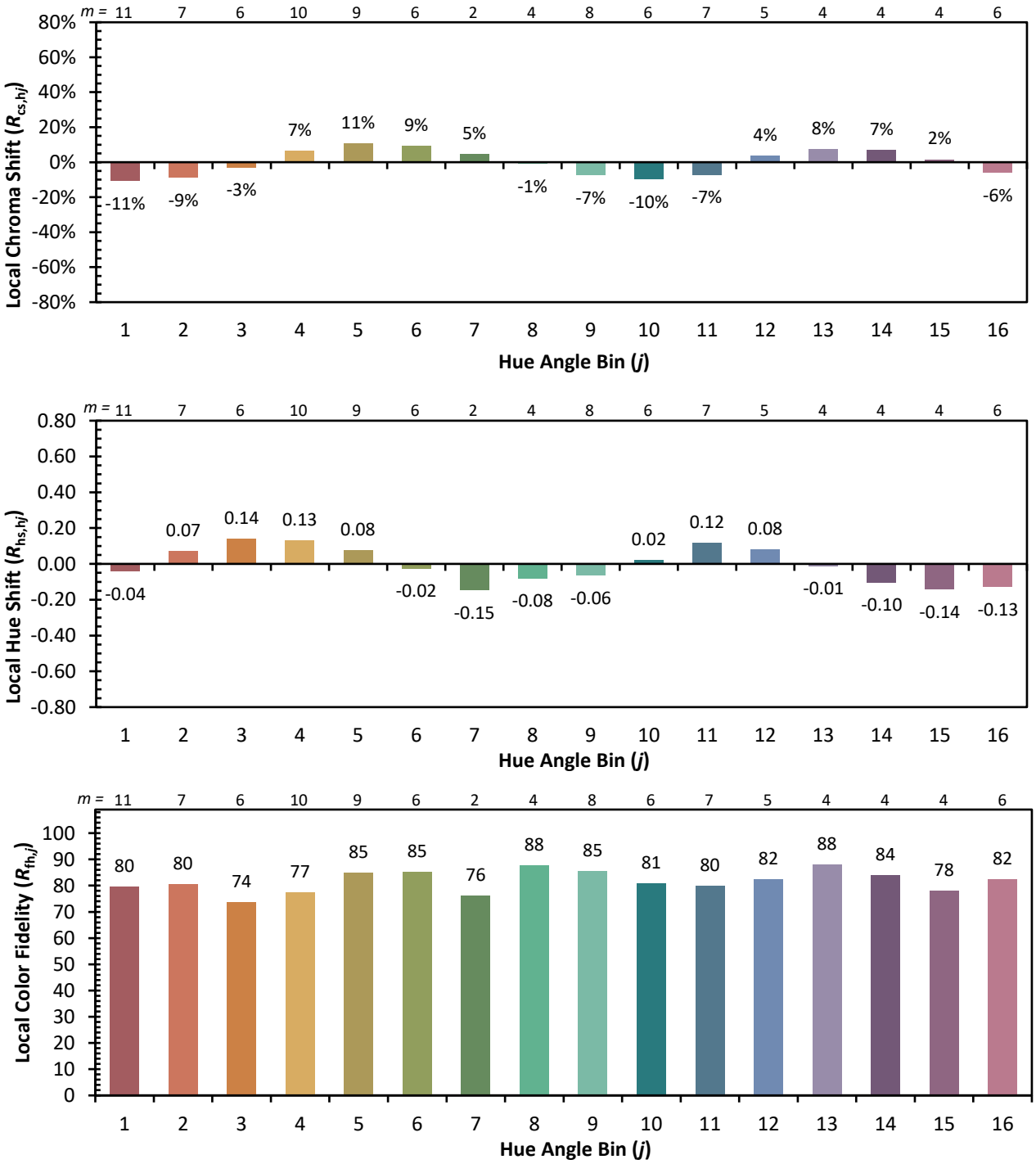
CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 91	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82 = 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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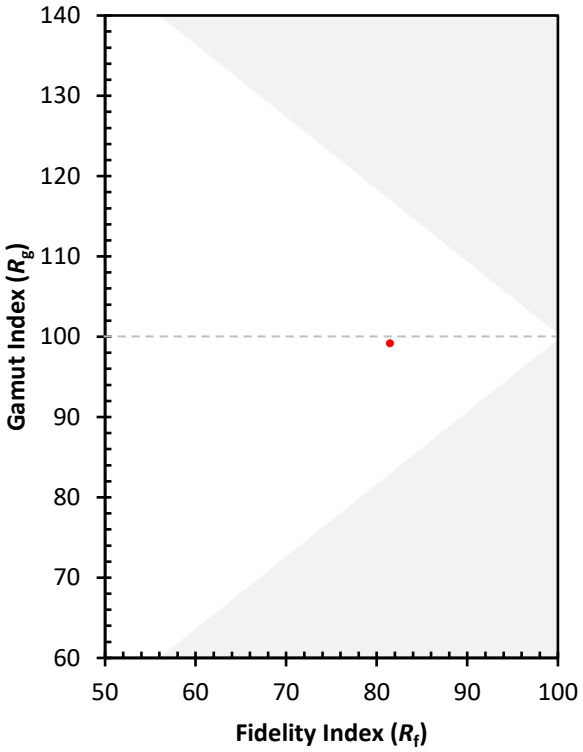
Color Rendition by Hue-Angle Bin

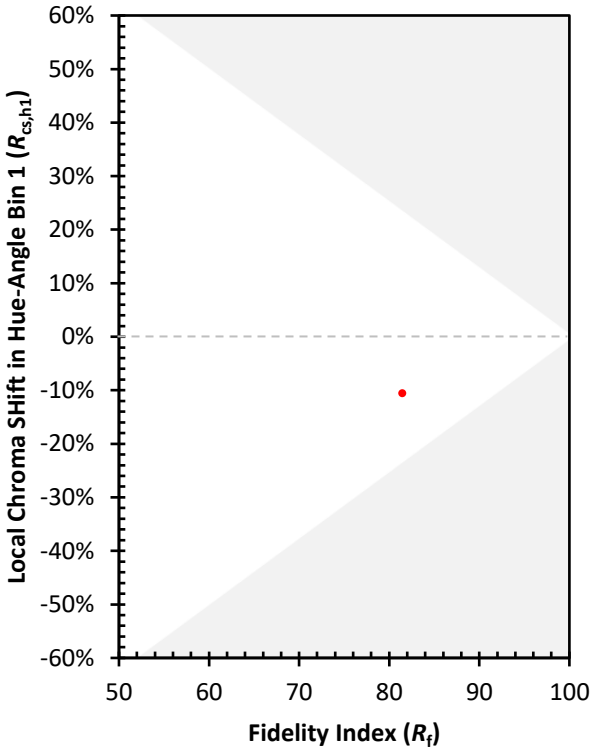


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Measure Comparisons





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