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: P1501137

Luminaire Tested: GSS-SB2A-830-U-T3LG

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:	P1501137
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2A-830-U-T3LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 58W 80CRI 3000K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(52) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	7628.1 lumens
Efficiency:	N/A
Efficacy:	131.5 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G1

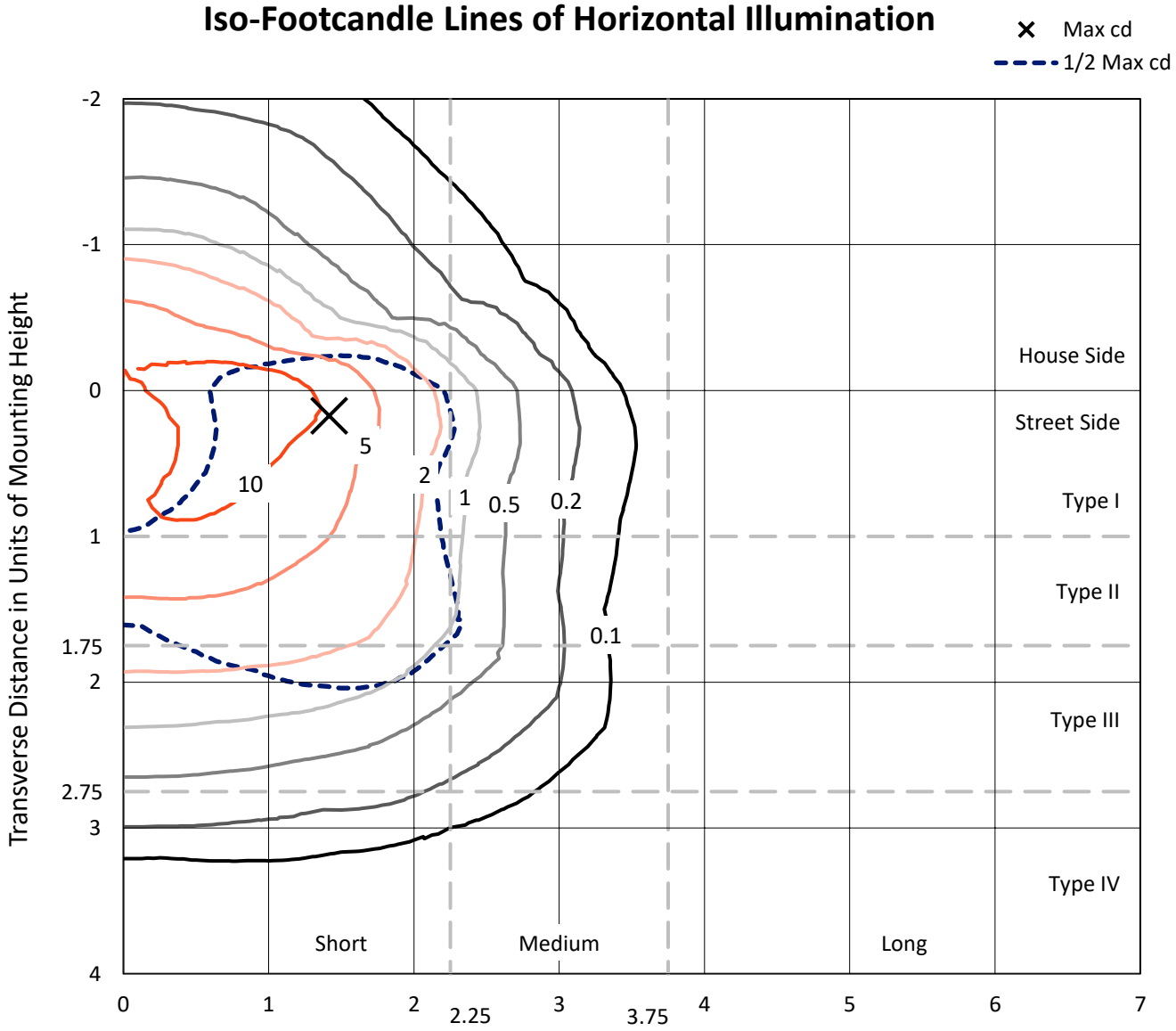
Input Watts (W):	58
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1501137
CATALOG NUMBER: GSS-SB2A-830-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



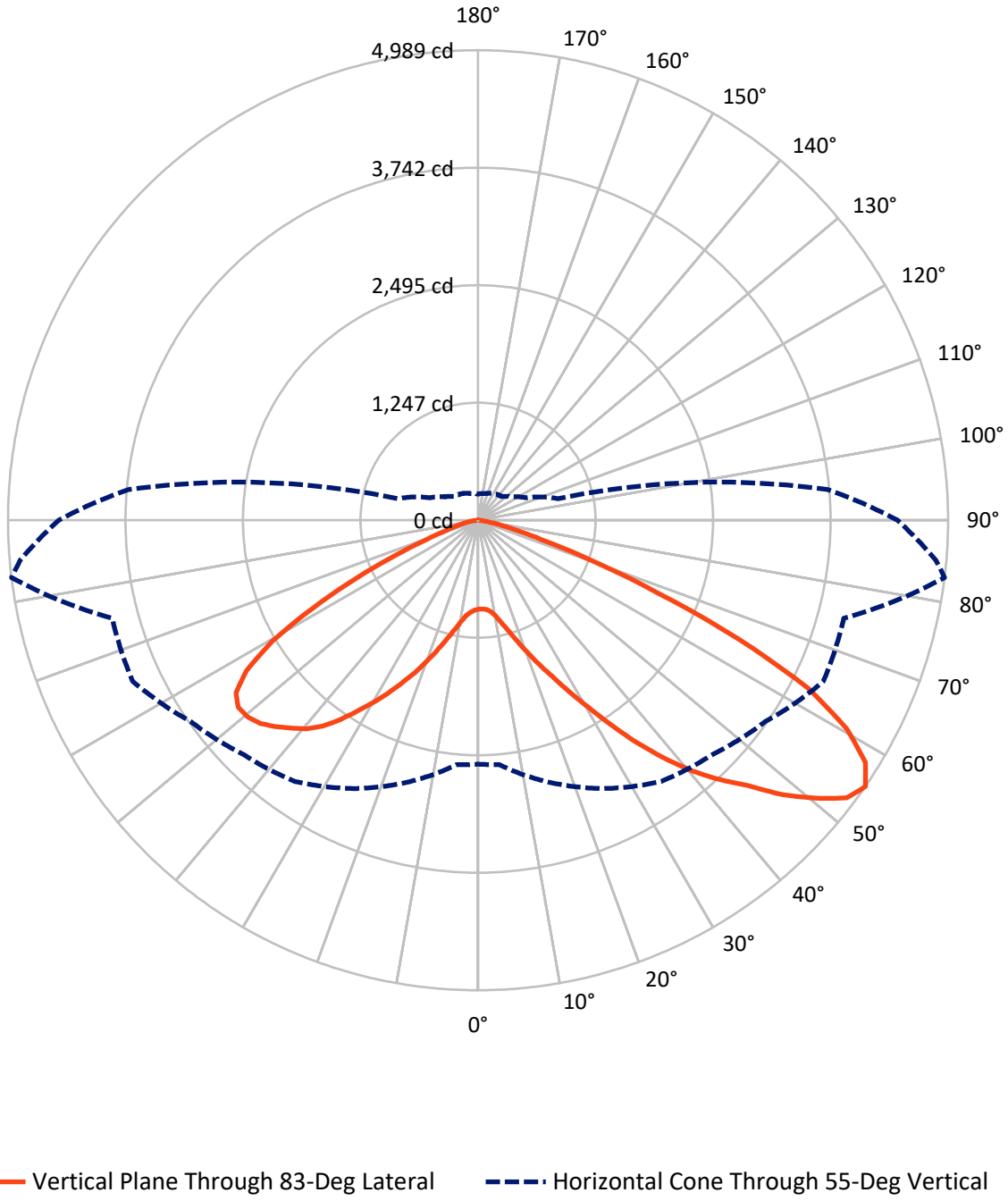
Based on 10 foot mounting height. Maximum calculated value = 16 fc
Type III - Short - N/A

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REPORT NUMBER: P1501137
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Luminous Intensity Polar Plot



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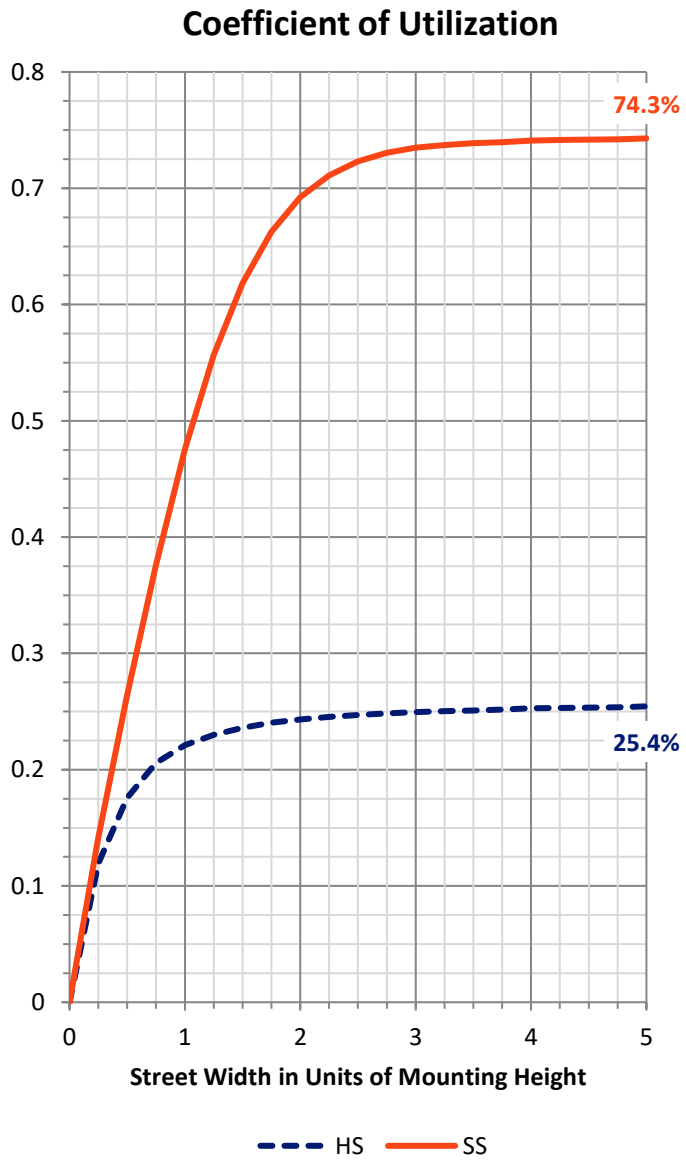
REPORT NUMBER: P1501137
CATALOG NUMBER: GSS-SB2A-830-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1957.5	0.0	1957.5
	% Fixture	25.7	0.0	25.7
Street Side	Lumens	5670.6	0.0	5670.6
	% Fixture	74.3	0.0	74.3
Total	Lumens	7628.1	0.0	7628.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	91.2	1.2
10°-20°	297.2	3.9
20°-30°	595.0	7.8
30°-40°	1058.7	13.9
40°-50°	1595.4	20.9
50°-60°	1944.1	25.5
60°-70°	1572.1	20.6
70°-80°	430.6	5.6
80°-90°	43.9	0.6
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°	7628.1	100.0
0°-180°	7628.1	100.0



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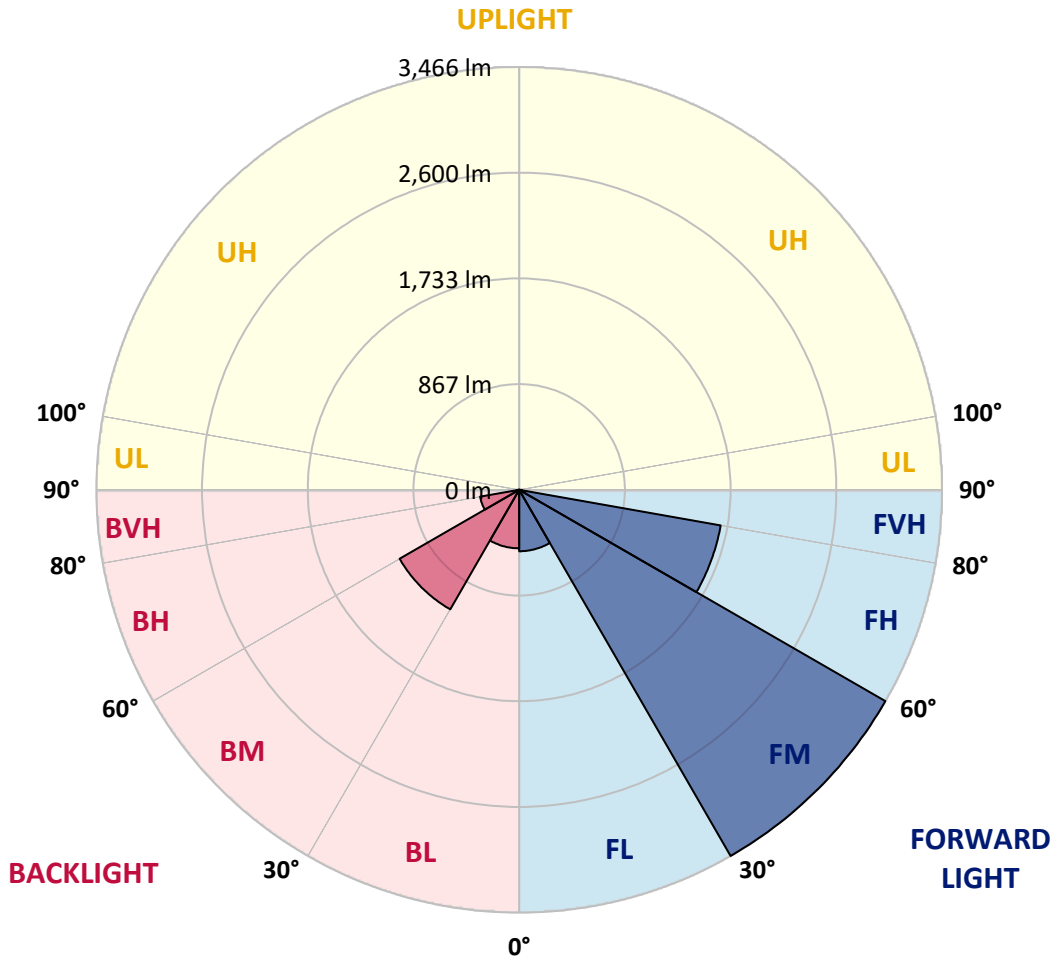
Scaled Data Report

REPORT NUMBER: P1501137
CATALOG NUMBER: GSS-SB2A-830-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	503.7	6.6			
FM	(30°-60°)	3466.5	45.4			
FH	(60°-80°)	1677.6	22.0			G1/1800
FVH	(80°-90°)	22.8	0.3			G1/100
BL	(0°-30°)	479.8	6.3	B1/500		
BM	(30°-60°)	1131.7	14.8	B2/2500		
BH	(60°-80°)	325.0	4.3	B1/500		G1/500
BVH	(80°-90°)	21.0	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G1
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	83°	85°
0°	944.3	944.3	944.3	944.3	944.3	944.3	944.3	944.3	944.3	*944.3*	944.3
2.5°	917.2	915.5	913.8	912.1	915.5	920.6	925.6	929.0	937.5	*944.3*	940.9
5°	844.3	840.9	844.3	857.8	869.7	890.0	910.4	923.9	942.6	*951.1*	954.5
7.5°	779.8	776.5	779.8	796.8	817.1	849.3	891.7	925.6	959.5	*979.9*	983.3
10°	779.8	781.5	781.5	788.3	798.5	830.7	881.6	946.0	1005.3	*1034.1*	1040.9
12.5°	805.3	805.3	805.3	813.7	820.5	846.0	903.6	983.3	1078.2	*1120.6*	1125.7
15°	839.2	837.5	842.6	847.7	859.5	884.9	942.6	1037.5	1157.9	*1222.3*	1229.1
17.5°	886.6	883.3	888.3	900.2	917.2	946.0	1003.6	1112.1	1268.1	*1349.5*	1359.6
20°	939.2	937.5	947.7	966.3	990.1	1025.7	1091.8	1202.0	1393.5	*1497.0*	1515.6
22.5°	1001.9	998.5	1017.2	1051.1	1083.3	1124.0	1203.7	1318.9	1537.6	*1661.4*	1680.0
25°	1073.1	1073.1	1098.6	1139.2	1188.4	1261.3	1341.0	1468.1	1707.2	*1839.4*	1868.2
27.5°	1190.1	1198.6	1208.8	1251.1	1320.6	1419.0	1503.7	1647.8	1892.0	*2058.1*	2068.3
30°	1380.0	1376.6	1393.5	1422.4	1480.0	1583.4	1710.6	1864.8	2125.9	*2300.5*	2326.0
32.5°	1551.2	1556.3	1580.0	1634.3	1703.8	1791.9	1944.5	2134.4	2380.2	*2582.0*	2593.8
35°	1724.1	1727.5	1773.3	1854.7	1958.1	2056.4	2222.5	2409.0	2656.5	*2895.6*	2927.8
37.5°	1966.6	1963.2	2008.9	2078.4	2217.5	2370.0	2504.0	2682.0	2921.0	*3200.7*	3238.0
40°	2148.0	2166.6	2253.1	2341.2	2471.8	2629.4	2743.0	2910.8	3138.0	*3499.1*	3533.0
42.5°	2334.4	2349.7	2465.0	2597.2	2734.5	2841.3	2929.5	3085.5	3310.9	*3763.6*	3782.2
45°	2488.7	2509.1	2641.3	2809.1	2951.5	3060.0	3090.5	3236.3	3487.2	*4017.9*	4046.7
47.5°	2587.0	2609.1	2765.0	2961.7	3107.5	3222.8	3212.6	3417.7	3675.4	*4355.2*	4345.1
50°	2654.8	2668.4	2837.9	3048.2	3238.0	3314.3	3358.4	3622.9	3868.7	*4638.4*	4601.1
52.5°	2704.0	2726.1	2880.3	3110.9	3310.9	3411.0	3529.6	3860.2	4002.6	*4897.7*	4814.7
55°	*2588.7*	*2605.7*	*2876.9*	*3143.1*	*3385.5*	*3517.8*	*3724.6*	*4045.0*	*4019.6*	*4989.3*	*4877.4*
57.5°	2470.1	2483.6	2734.5	3134.6	3466.9	3650.0	3946.7	4068.7	3868.7	*4848.6*	4707.9
60°	2320.9	2331.0	2582.0	3044.8	3468.6	3753.4	4060.3	3895.8	3589.0	*4494.3*	4360.3
62.5°	2046.2	2046.2	2322.6	2802.3	3383.8	3806.0	4029.7	3568.6	3214.3	*3936.5*	3751.7
65°	1775.0	1763.1	1949.6	2370.0	3158.4	3792.4	3800.9	3155.0	2632.8	*3036.3*	2892.2
67.5°	1480.0	1481.7	1591.9	1924.2	2558.2	3509.3	3317.7	2437.8	1834.3	*2044.5*	1969.9
70°	1001.9	1027.4	1139.2	1396.9	1929.3	2487.0	2641.3	1651.2	1144.3	*1269.8*	1208.8
72.5°	381.4	386.5	517.1	732.4	1218.9	1495.3	1842.8	923.9	669.6	*700.2*	703.6
75°	161.1	167.8	220.4	308.5	540.8	815.4	969.7	467.9	406.9	*418.7*	415.3
77.5°	108.5	111.9	133.9	166.1	244.1	327.2	405.2	264.5	249.2	*234.0*	227.2
80°	81.4	81.4	96.6	111.9	137.3	167.8	176.3	133.9	149.2	*123.8*	120.4
82.5°	52.6	55.9	61.0	66.1	78.0	83.1	71.2	72.9	86.5	*64.4*	61.0
85°	25.4	27.1	28.8	30.5	30.5	28.8	25.4	32.2	44.1	*27.1*	25.4
87.5°	3.4	3.4	3.4	3.4	3.4	3.4	1.7	1.7	1.7	*1.7*	1.7
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: P1501137
CATALOG NUMBER: GSS-SB2A-830-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	944.3	944.3	944.3	944.3	944.3	944.3	944.3	944.3	944.3	944.3	944.3
2.5°	946.0	952.8	957.8	961.2	969.7	968.0	973.1	976.5	979.9	985.0	978.2
5°	962.9	974.8	988.4	998.5	1008.7	1013.8	1015.5	1018.9	1020.6	1024.0	1022.3
7.5°	1000.2	1013.8	1034.1	1044.3	1052.8	1052.8	1047.7	1046.0	1040.9	1044.3	1044.3
10°	1063.0	1083.3	1105.3	1107.0	1096.9	1085.0	1066.3	1056.2	1042.6	1039.2	1035.8
12.5°	1154.5	1181.6	1198.6	1186.7	1151.1	1107.0	1057.9	1012.1	976.5	961.2	957.8
15°	1257.9	1291.8	1295.2	1261.3	1196.9	1090.1	986.7	935.8	917.2	917.2	915.5
17.5°	1400.3	1424.1	1410.5	1329.1	1185.0	1010.4	935.8	927.3	932.4	939.2	939.2
20°	1549.5	1576.6	1520.7	1376.6	1112.1	962.9	940.9	947.7	959.5	966.3	964.6
22.5°	1727.5	1741.1	1632.6	1378.3	1034.1	951.1	951.1	959.5	968.0	978.2	978.2
25°	1910.6	1905.5	1736.0	1315.6	990.1	947.7	944.3	951.1	954.5	959.5	957.8
27.5°	2115.7	2088.6	1815.7	1215.5	976.5	937.5	920.6	913.8	917.2	922.2	923.9
30°	2351.4	2287.0	1880.1	1152.8	971.4	913.8	873.1	854.4	851.0	857.8	857.8
32.5°	2624.3	2485.3	1919.1	1144.3	966.3	871.4	817.1	781.5	774.8	778.1	786.6
35°	2904.1	2724.4	1908.9	1166.4	968.0	837.5	757.8	710.3	703.6	706.9	715.4
37.5°	3197.3	2951.5	1869.9	1200.3	954.5	791.7	703.6	645.9	635.7	642.5	645.9
40°	3424.5	3143.1	1773.3	1213.8	930.7	734.1	640.8	591.7	564.5	562.8	571.3
42.5°	3634.7	3294.0	1668.2	1191.8	881.6	673.0	576.4	527.2	484.9	452.6	452.6
45°	3845.0	3446.6	1561.4	1129.1	800.2	608.6	508.6	442.5	393.3	369.6	371.3
47.5°	4055.2	3594.0	1434.2	1034.1	718.8	540.8	435.7	383.1	349.2	330.6	330.6
50°	4250.1	3700.9	1271.5	883.3	625.6	473.0	384.8	354.3	328.9	311.9	308.5
52.5°	4421.4	3772.1	1051.1	700.2	523.8	396.7	357.7	334.0	315.3	296.7	291.6
55°	*4451.9*	*3724.6*	*879.9*	*562.8*	*432.3*	*356.0*	*337.4*	*317.0*	*291.6*	*283.1*	*278.0*
57.5°	4263.7	3473.7	742.5	474.7	369.6	327.2	320.4	296.7	276.3	267.9	262.8
60°	3943.3	3017.6	613.7	406.9	328.9	300.1	308.5	284.8	252.6	247.5	242.4
62.5°	3366.9	2354.8	489.9	342.5	298.4	279.7	288.2	254.3	227.2	220.4	218.7
65°	2617.6	1685.1	412.0	301.8	274.6	259.4	256.0	225.5	205.1	200.0	200.0
67.5°	1827.5	1071.4	344.1	276.3	244.1	234.0	232.3	211.9	198.4	193.3	193.3
70°	1118.9	649.3	289.9	252.6	215.3	196.7	208.5	205.1	184.8	179.7	178.0
72.5°	581.5	388.2	254.3	232.3	181.4	167.8	186.5	188.2	171.2	178.0	176.3
75°	337.4	269.6	222.1	205.1	144.1	140.7	162.7	179.7	166.1	171.2	167.8
77.5°	193.3	172.9	171.2	167.8	113.6	115.3	145.8	161.1	142.4	147.5	135.6
80°	106.8	111.9	118.7	105.1	79.7	89.9	117.0	128.8	108.5	106.8	98.3
82.5°	55.9	69.5	79.7	67.8	45.8	54.2	79.7	79.7	69.5	66.1	64.4
85°	25.4	28.8	37.3	33.9	17.0	20.3	37.3	40.7	35.6	32.2	30.5
87.5°	1.7	1.7	1.7	1.7	1.7	1.7	3.4	5.1	1.7	1.7	1.7
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

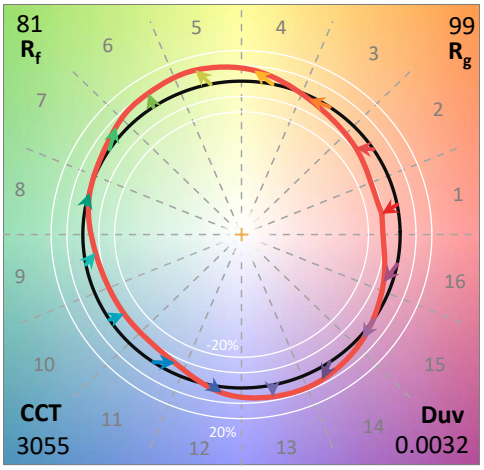
Test Information

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

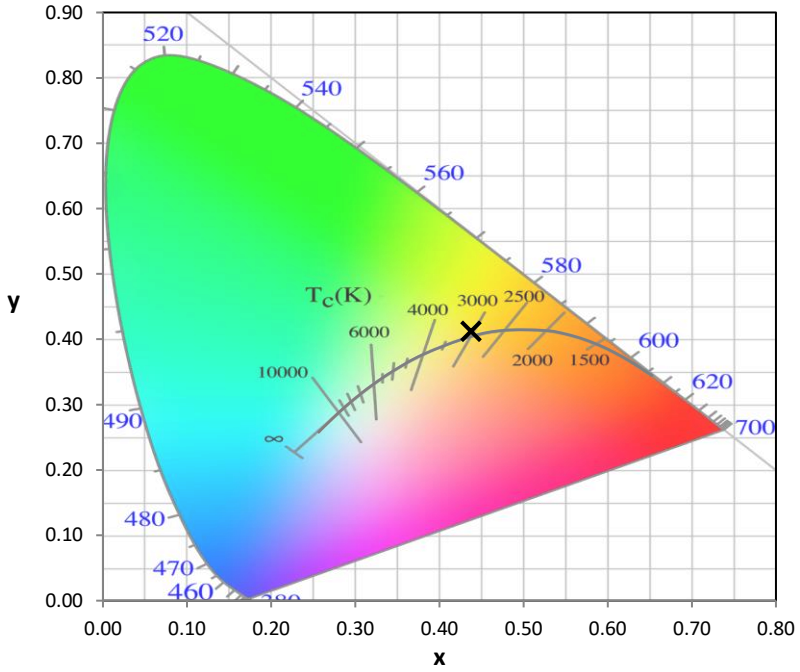
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

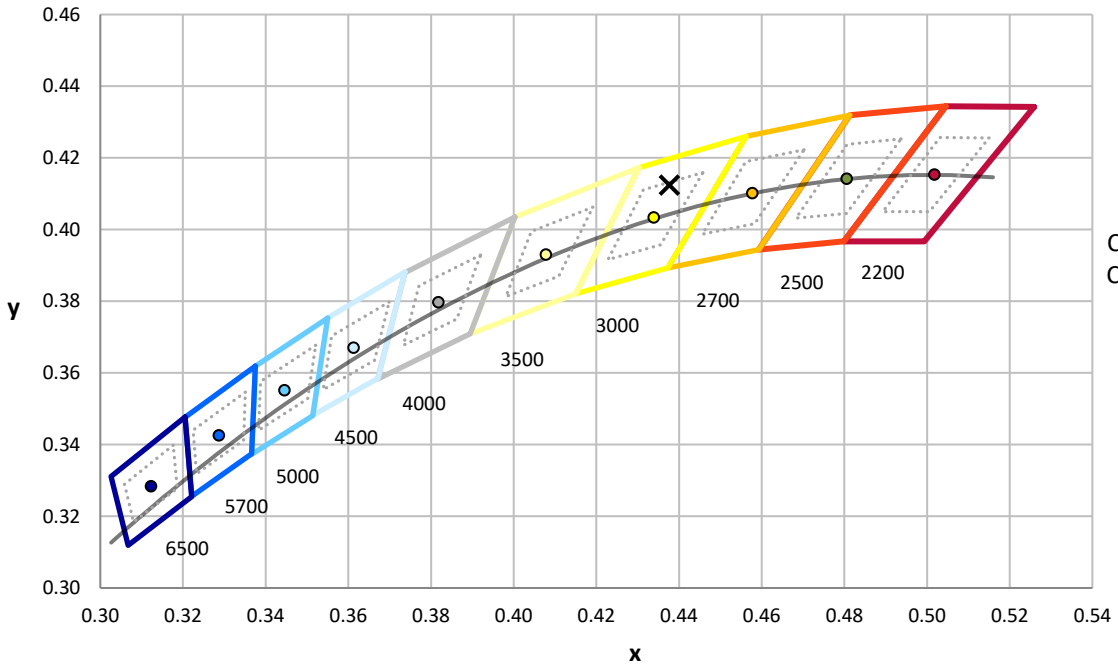
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

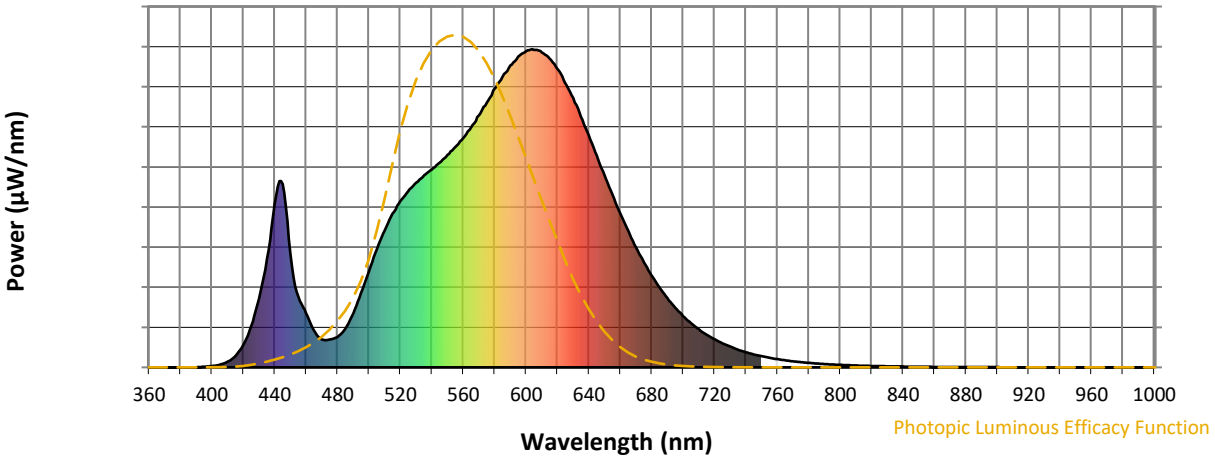


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-9

Photopic Flux vs. Wavelength

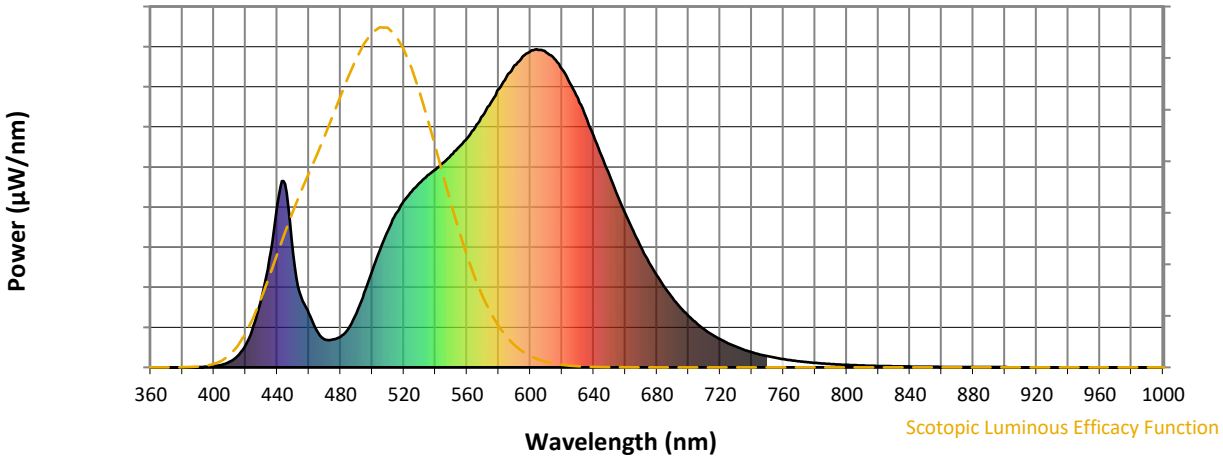


Photopic Lumens: NR

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

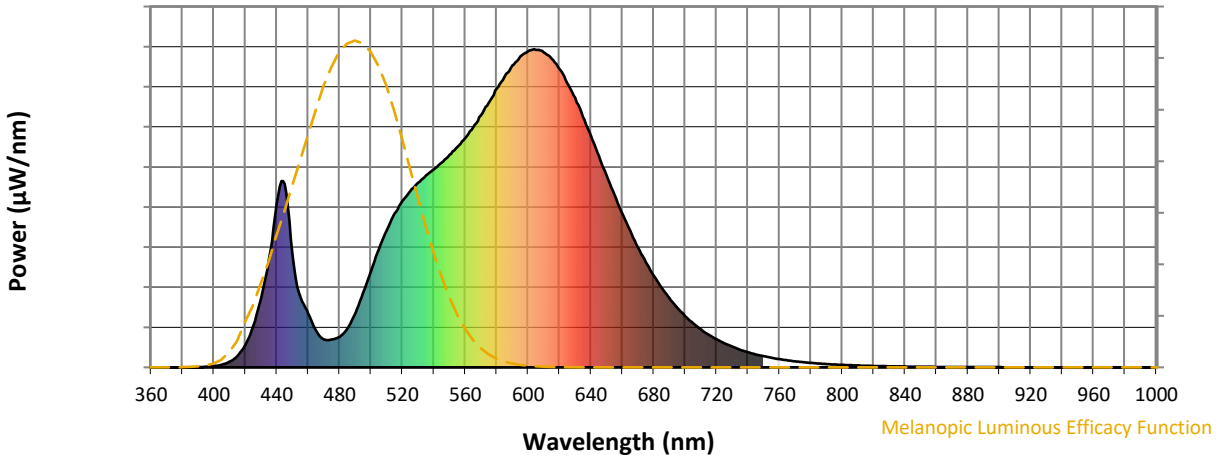


Scotopic Lumens: NR **S/P: 1.28**

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			

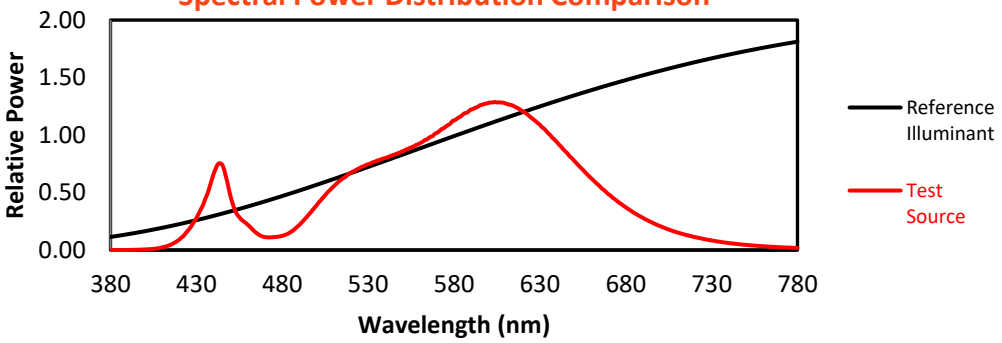
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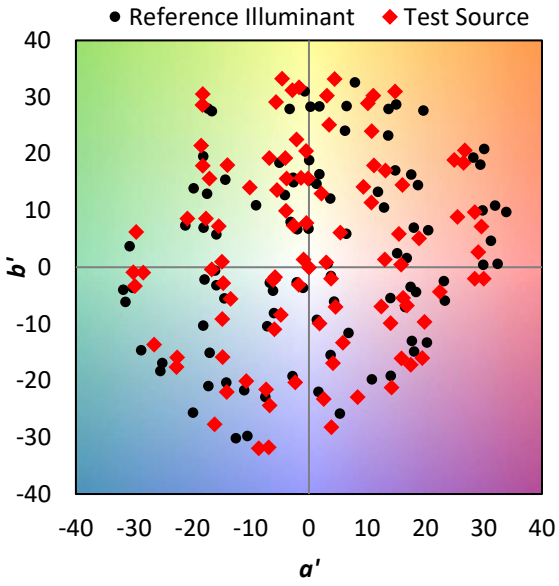
Summary

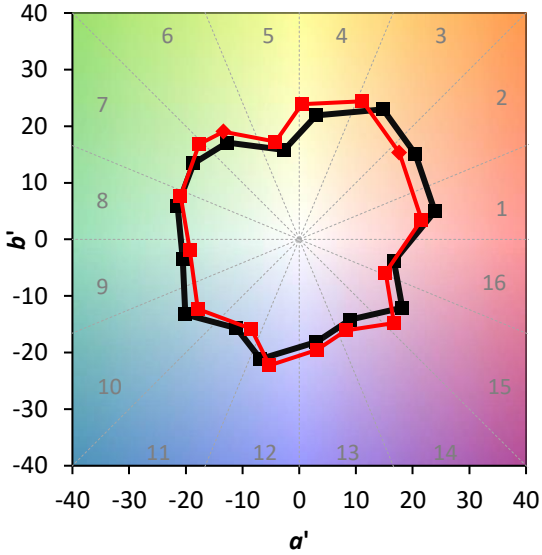
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R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

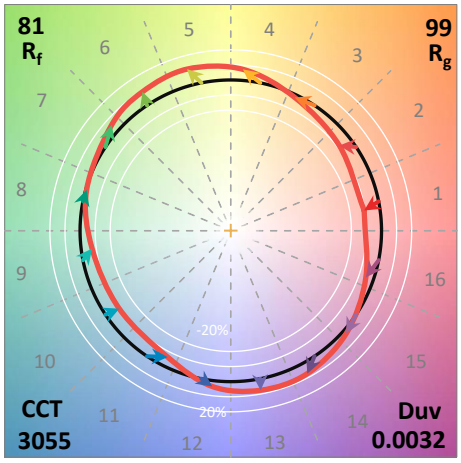
Spectral Power Distribution Comparison

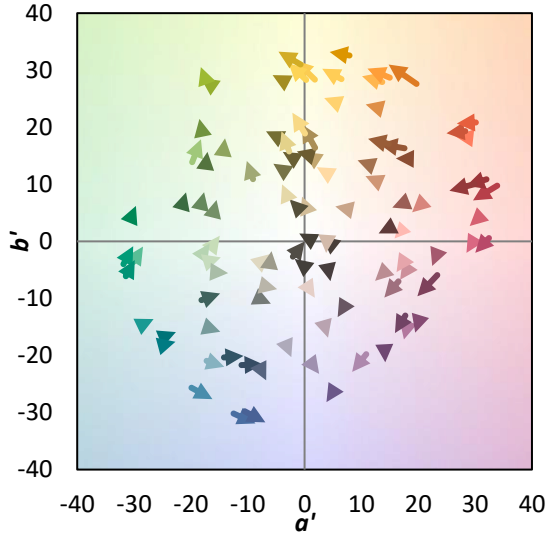


Color Vector Graphics







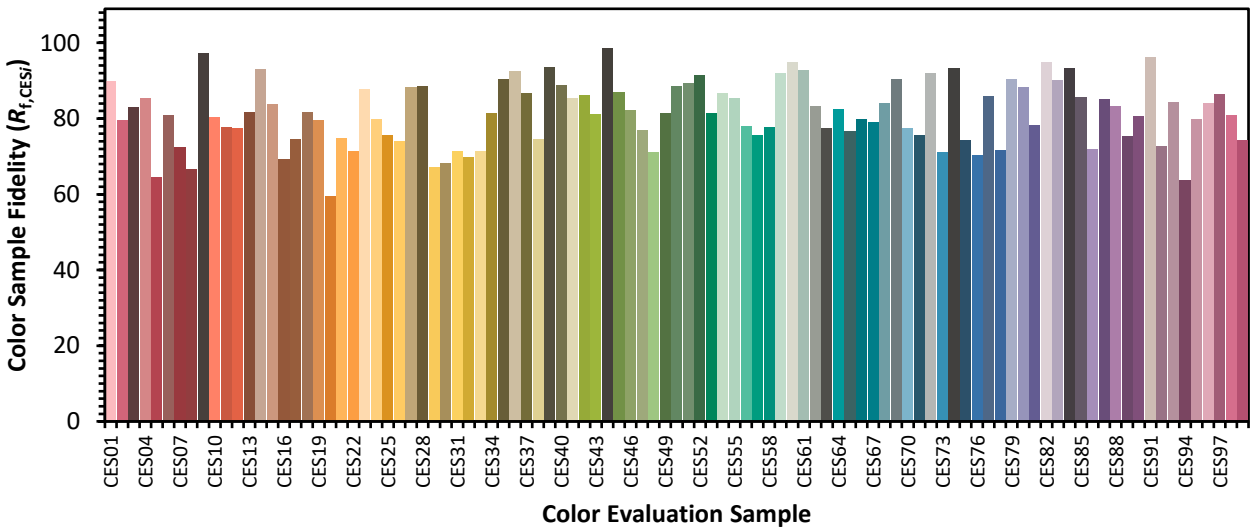


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Individual Sample Fidelity Index ($R_{f,i}$)

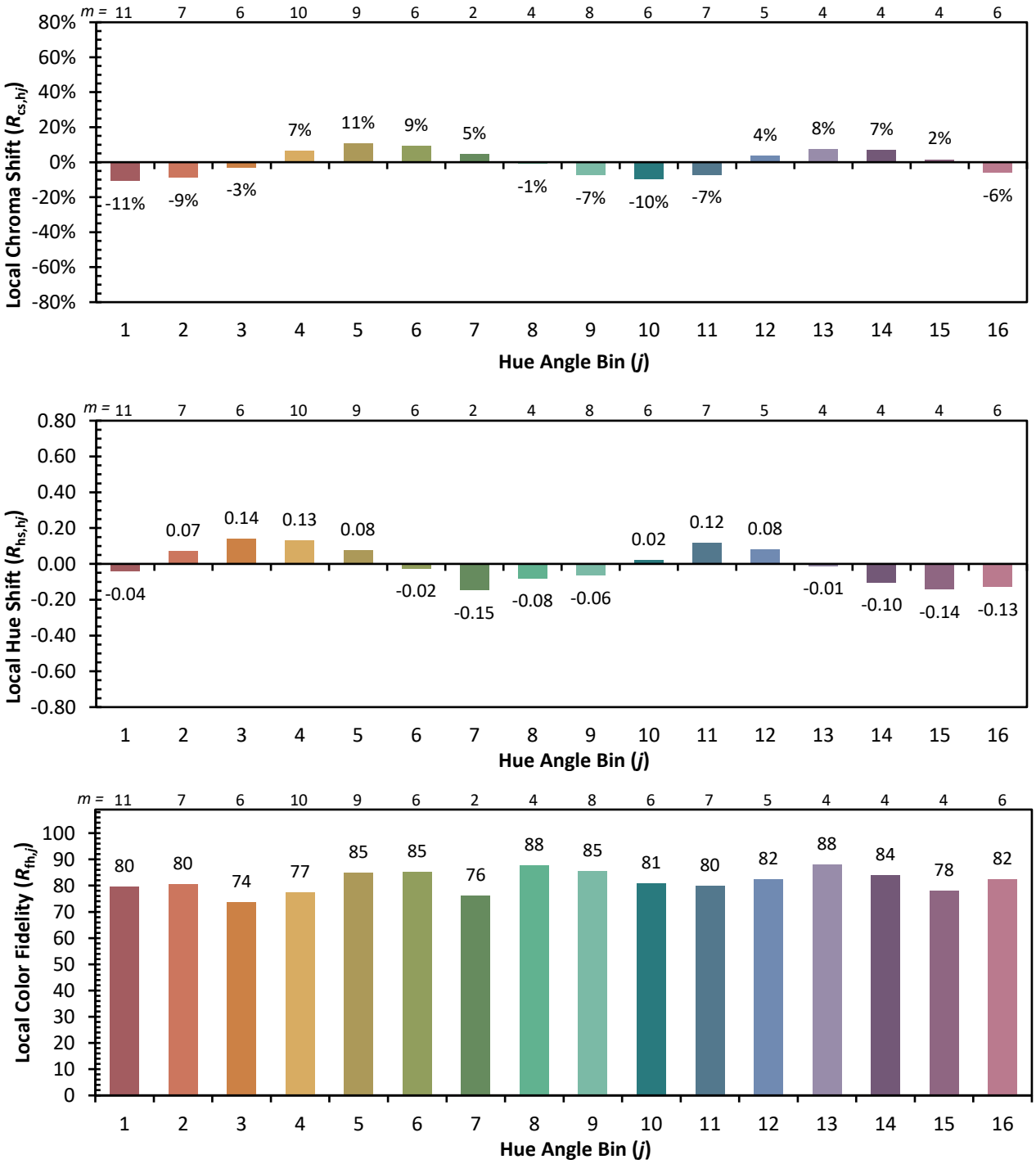
CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 91	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82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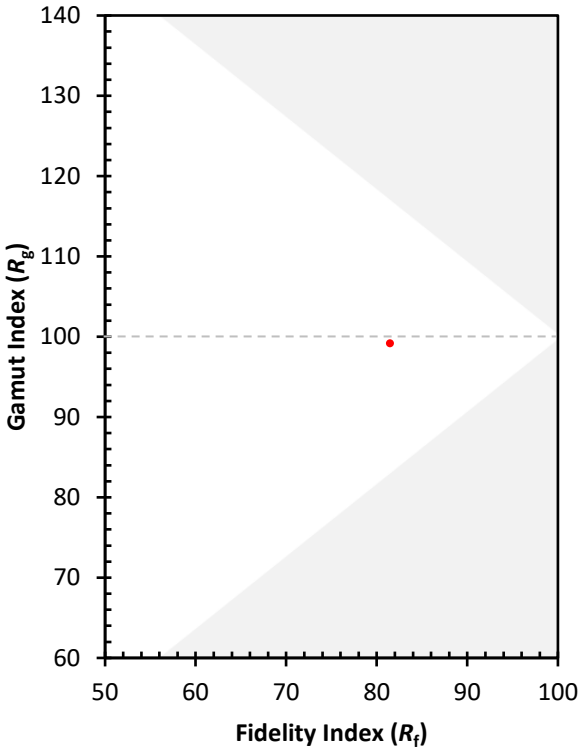
Color Rendition by Hue-Angle Bin

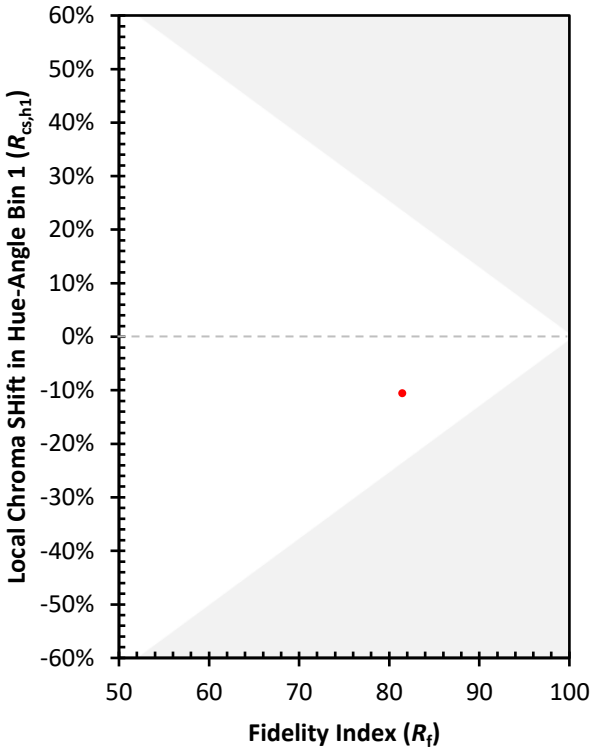


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Measure Comparisons





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