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: P1500802

Luminaire Tested: GSS-SB2B-840-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:	P1500802
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2B-840-U-T4LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 74W 80CRI 4000K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(52) 4000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	10045.9 lumens
Efficiency:	N/A
Efficacy:	135.8 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

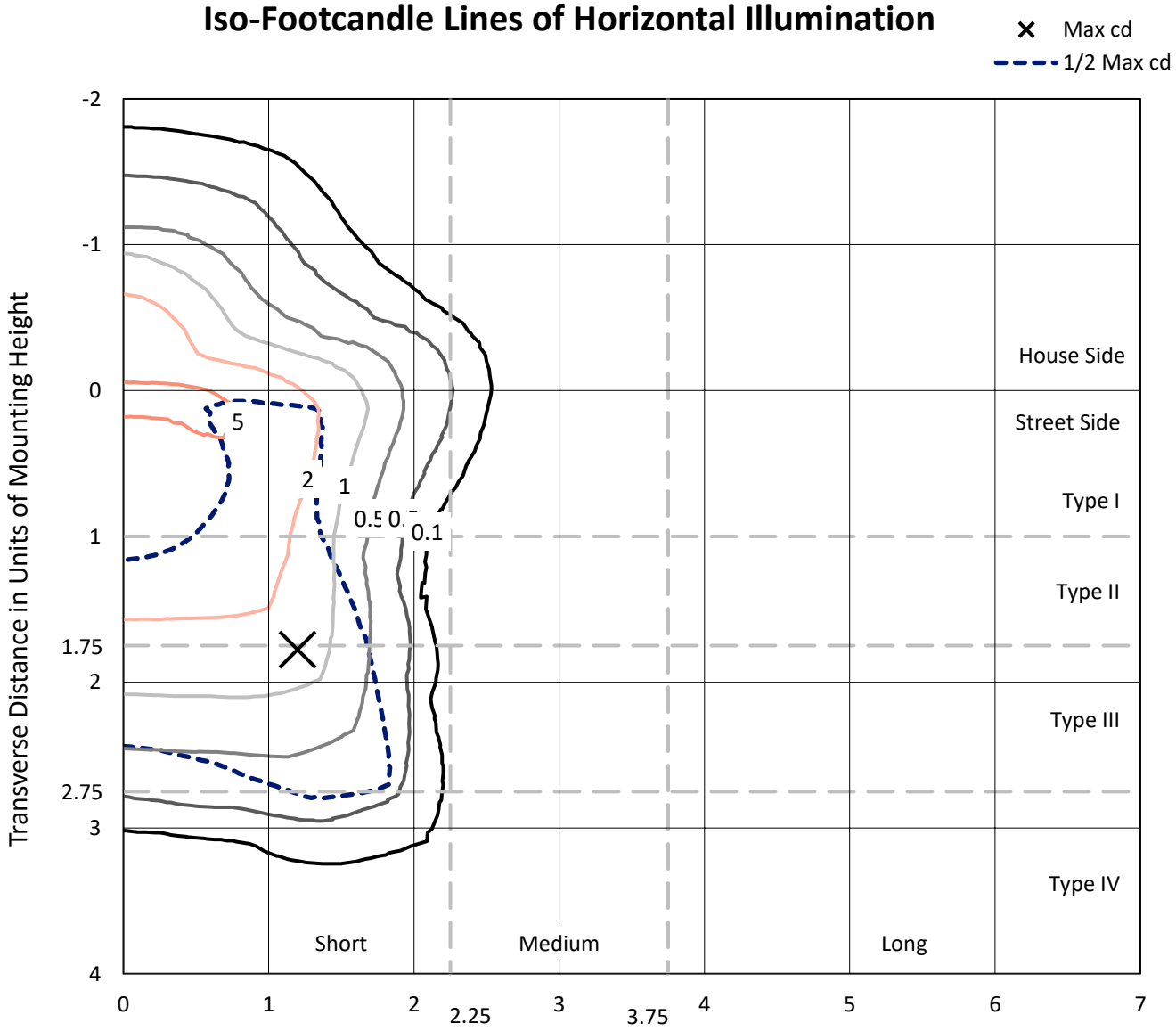
Input Watts (W):	74
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1500802
CATALOG NUMBER: GSS-SB2B-840-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



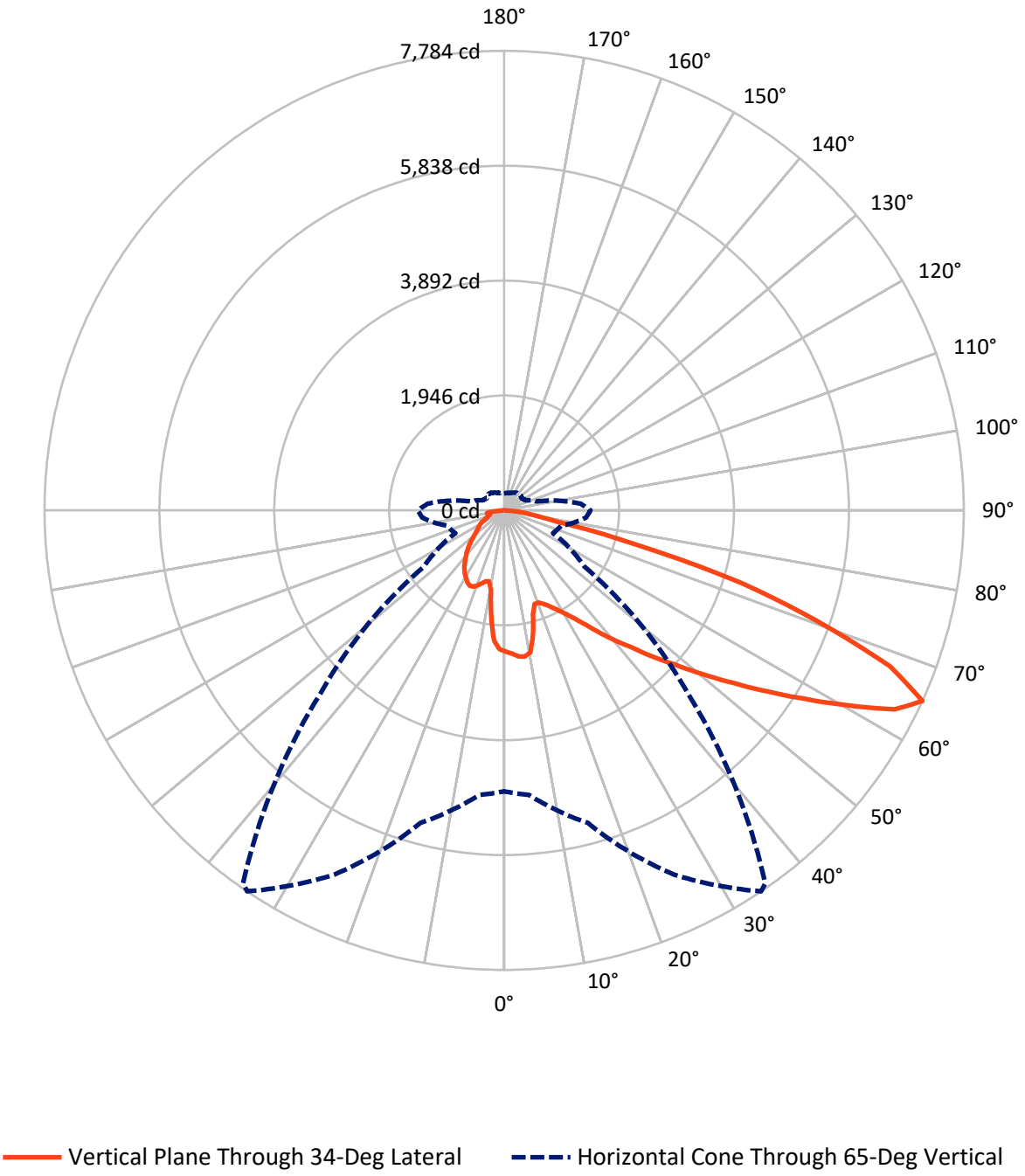
Based on 20 foot mounting height. Maximum calculated value = 6.3 fc
Type III - Short - N/A

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REPORT NUMBER: P1500802
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Luminous Intensity Polar Plot



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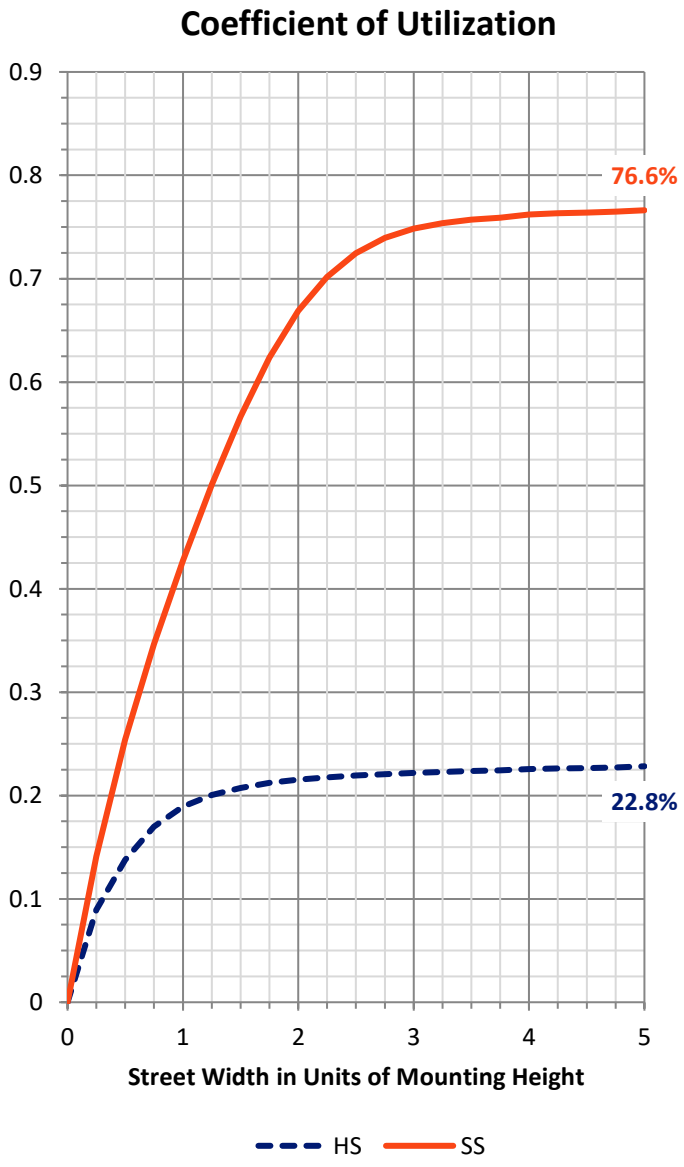
REPORT NUMBER: P1500802
CATALOG NUMBER: GSS-SB2B-840-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2337.2	0.0	2337.2
	% Fixture	23.3	0.0	23.3
Street Side	Lumens	7708.7	0.0	7708.7
	% Fixture	76.7	0.0	76.7
Total	Lumens	10045.9	0.0	10045.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	215.3	2.1
10°-20°	541.9	5.4
20°-30°	898.3	8.9
30°-40°	1351.0	13.4
40°-50°	1892.7	18.8
50°-60°	2386.4	23.8
60°-70°	2052.5	20.4
70°-80°	610.2	6.1
80°-90°	97.4	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°	10045.9	100.0
0°-180°	10045.9	100.0



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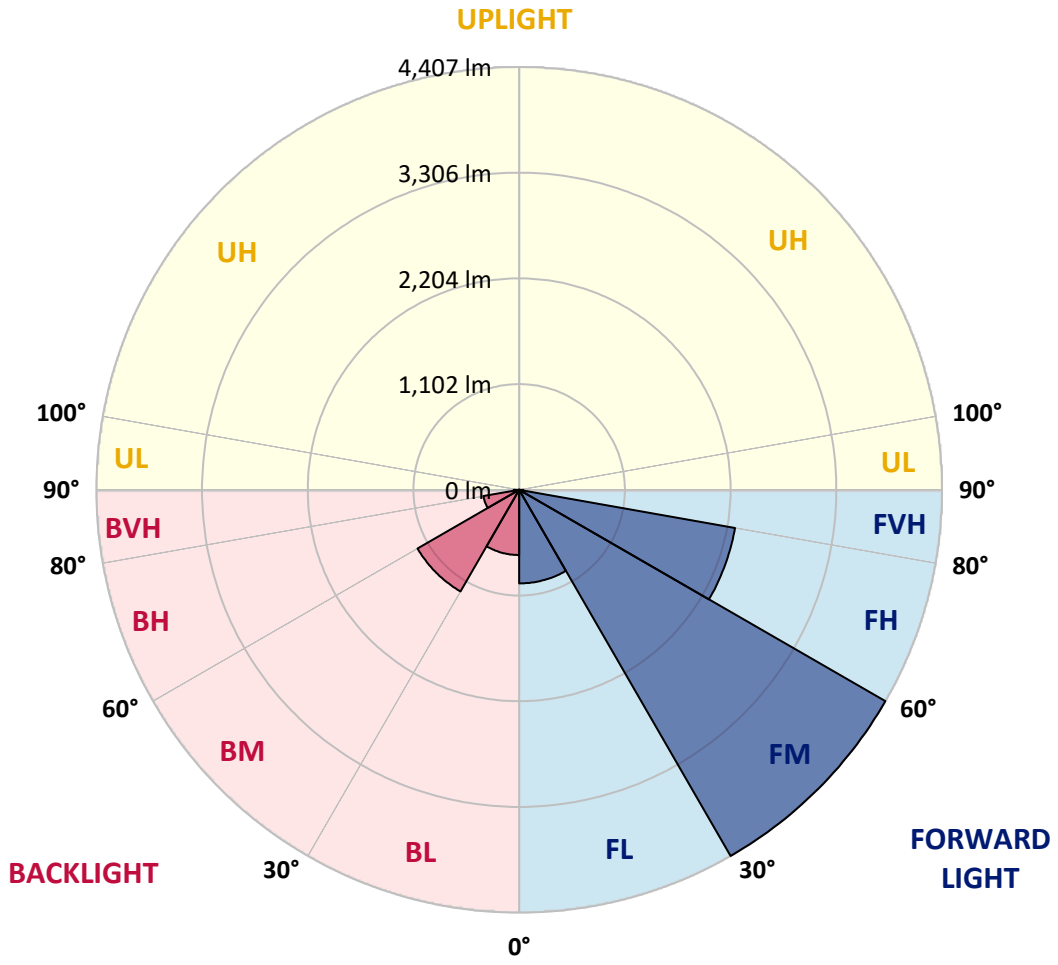
Scaled Data Report

REPORT NUMBER: P1500802
CATALOG NUMBER: GSS-SB2B-840-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	975.5	9.7			
FM	(30°-60°)	4407.4	43.9			
FH	(60°-80°)	2284.5	22.7			G2/5000
FVH	(80°-90°)	41.2	0.4			G1/100
BL	(0°-30°)	680.0	6.8	B2/1000		
BM	(30°-60°)	1222.8	12.2	B2/2500		
BH	(60°-80°)	378.3	3.8	B1/500		G1/500
BVH	(80°-90°)	56.2	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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REPORT NUMBER: P1500802
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	34°	35°	45°	55°	65°	75°	85°
0°	2388.5	2388.5	2388.5	2388.5	*2388.5*	2388.5	2388.5	2388.5	2388.5	2388.5	2388.5
2.5°	2433.9	2447.6	2431.7	2424.9	*2427.1*	2429.4	2418.0	2420.3	2406.7	2406.7	2395.3
5°	2486.3	2488.5	2479.4	2486.3	*2484.0*	2481.7	2481.7	2479.4	2449.9	2443.0	2431.7
7.5°	2456.7	2465.8	2470.3	2495.4	*2502.2*	2515.8	2524.9	2529.5	2506.7	2488.5	2459.0
10°	2186.0	2192.8	2245.1	2358.9	*2445.3*	2461.2	2545.4	2593.2	2577.3	2568.2	2518.1
12.5°	1747.0	1758.4	1817.5	1965.4	*2167.8*	2211.0	2479.4	2640.9	2677.3	2679.6	2606.8
15°	1558.2	1558.2	1576.4	1660.5	*1824.3*	1858.4	2254.2	2654.6	2784.3	2800.2	2711.5
17.5°	1519.5	1517.2	1528.6	1578.7	*1665.1*	1685.6	1994.9	2584.1	2911.6	2938.9	2825.2
20°	1517.2	1510.4	1533.2	1590.0	*1665.1*	1683.3	1874.4	2461.2	3011.7	3098.2	2938.9
22.5°	1519.5	1519.5	1551.4	1633.2	*1719.7*	1735.6	1897.1	2358.9	3093.6	3264.2	3059.5
25°	1544.5	1540.0	1585.5	1685.6	*1803.9*	1815.2	1990.4	2354.3	3164.1	3450.7	3205.1
27.5°	1585.5	1587.8	1649.2	1769.7	*1903.9*	1926.7	2120.0	2452.1	3250.6	3655.5	3346.1
30°	1671.9	1674.2	1747.0	1869.8	*2024.5*	2054.1	2270.2	2597.7	3373.4	3876.1	3498.5
32.5°	1769.7	1781.1	1869.8	2013.1	*2179.2*	2195.1	2454.4	2816.1	3557.7	4096.8	3662.3
35°	1933.5	1944.9	2045.0	2195.1	*2379.4*	2402.1	2679.6	3068.6	3782.9	4319.7	3789.7
37.5°	2145.1	2154.2	2252.0	2433.9	*2629.6*	2652.3	2929.8	3337.0	4010.3	4497.1	3903.4
40°	2397.6	2418.0	2522.7	2700.1	*2898.0*	2911.6	3202.8	3596.3	4256.0	4620.0	3948.9
42.5°	2672.8	2693.3	2800.2	2995.8	*3177.8*	3218.7	3498.5	3871.6	4456.2	4674.5	3912.5
45°	3025.4	3020.8	3120.9	3325.6	*3539.5*	3555.4	3814.7	4099.0	4576.7	4629.1	3876.1
47.5°	3453.0	3457.6	3521.3	3687.3	*3908.0*	3944.4	4144.5	4294.7	4647.3	4592.7	3835.2
50°	3935.3	3946.6	4001.2	4121.8	*4358.4*	4383.4	4442.5	4431.2	4690.5	4515.3	3851.1
52.5°	4417.5	4424.3	4497.1	4624.5	*4854.3*	4872.4	4742.8	4535.8	4529.0	4203.7	3817.0
55°	4813.3	4811.0	4940.7	5136.3	*5416.1*	5404.7	5038.5	4456.2	4024.0	3719.2	3664.6
57.5°	5156.8	5170.4	5338.8	5677.7	*6030.3*	6021.2	5354.7	4035.4	3287.0	3145.9	3416.6
60°	5466.1	5498.0	5814.2	6321.4	*6710.4*	6655.8	5411.6	3400.7	2556.8	2463.5	2925.3
62.5°	5331.9	5391.1	5898.3	6887.8	*7422.4*	7301.8	5061.2	2634.1	1731.1	1646.9	2067.7
65°	*4758.7*	*4838.3*	*5482.1*	*6806.0*	*7784.1*	*7709.0*	*4424.3*	*1656.0*	*912.2*	*1000.9*	*1392.1*
67.5°	3996.7	4092.2	4788.3	6114.4	*7042.5*	6881.0	3437.1	871.2	425.4	659.7	864.4
70°	2190.6	2427.1	3462.1	5200.0	*5641.3*	5416.1	1988.1	411.7	309.4	411.7	516.4
72.5°	823.4	880.3	1501.3	3496.2	*4178.7*	3901.1	755.2	266.1	259.3	304.8	373.1
75°	395.8	423.1	652.8	1590.0	*2281.5*	2126.9	370.8	197.9	222.9	238.8	270.7
77.5°	236.6	254.8	407.2	923.5	*898.5*	825.7	227.5	152.4	179.7	170.6	159.2
80°	141.0	157.0	247.9	525.5	*541.4*	480.0	138.8	106.9	125.1	109.2	97.8
82.5°	81.9	88.7	129.7	236.6	*343.5*	316.2	79.6	63.7	91.0	72.8	54.6
85°	40.9	43.2	59.1	102.4	*170.6*	129.7	34.1	29.6	43.2	31.8	18.2
87.5°	9.1	9.1	9.1	11.4	*15.9*	15.9	4.5	2.3	2.3	2.3	2.3
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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Scaled Data Report

REPORT NUMBER: P1500802
CATALOG NUMBER: GSS-SB2B-840-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2388.5	2388.5	2388.5	2388.5	2388.5	2388.5	2388.5	2388.5	2388.5	2388.5	2388.5
2.5°	2393.0	2397.6	2381.6	2363.4	2358.9	2345.2	2349.8	2340.7	2327.0	2329.3	2331.6
5°	2415.8	2406.7	2374.8	2333.9	2297.5	2256.5	2208.8	2154.2	2115.5	2099.6	2113.2
7.5°	2436.2	2427.1	2372.5	2281.5	2158.7	1988.1	1810.7	1649.2	1537.7	1496.8	1505.9
10°	2493.1	2456.7	2356.6	2158.7	1865.3	1542.3	1362.6	1262.5	1228.3	1210.2	1212.4
12.5°	2568.2	2518.1	2327.0	1944.9	1501.3	1296.6	1232.9	1210.2	1198.8	1194.2	1198.8
15°	2659.1	2581.8	2256.5	1676.5	1333.0	1253.4	1239.7	1242.0	1242.0	1244.3	1244.3
17.5°	2738.8	2618.2	2129.1	1483.1	1298.9	1276.1	1289.8	1301.1	1301.1	1303.4	1301.1
20°	2811.6	2636.4	1965.4	1401.2	1305.7	1317.1	1348.9	1360.3	1362.6	1360.3	1360.3
22.5°	2888.9	2647.8	1801.6	1355.7	1321.6	1355.7	1389.9	1405.8	1410.3	1412.6	1414.9
25°	2964.0	2625.0	1667.4	1319.3	1314.8	1362.6	1401.2	1421.7	1426.2	1426.2	1428.5
27.5°	3039.0	2618.2	1576.4	1271.6	1282.9	1321.6	1367.1	1394.4	1412.6	1414.9	1417.1
30°	3125.5	2597.7	1489.9	1207.9	1212.4	1260.2	1308.0	1355.7	1392.1	1408.1	1408.1
32.5°	3184.6	2577.3	1412.6	1139.6	1139.6	1189.7	1248.8	1308.0	1360.3	1392.1	1399.0
35°	3241.5	2559.1	1344.4	1071.4	1073.7	1121.4	1182.9	1246.5	1312.5	1351.2	1369.4
37.5°	3271.0	2540.9	1296.6	1019.1	1010.0	1060.0	1101.0	1153.3	1223.8	1287.5	1303.4
40°	3277.9	2540.9	1292.0	982.7	944.0	1000.9	1019.1	1055.5	1119.2	1187.4	1212.4
42.5°	3232.4	2515.8	1314.8	959.9	875.8	916.7	937.2	955.4	996.3	1053.2	1073.7
45°	3177.8	2481.7	1335.3	928.1	791.6	823.4	855.3	857.6	875.8	889.4	903.1
47.5°	3132.3	2445.3	1298.9	868.9	705.2	727.9	762.0	762.0	752.9	725.6	716.5
50°	3168.7	2456.7	1237.4	784.8	625.5	641.5	677.9	657.4	636.9	580.1	573.2
52.5°	3200.5	2499.9	1164.7	702.9	557.3	573.2	609.6	577.8	536.8	491.3	484.5
55°	3148.2	2502.2	1030.4	611.9	509.5	523.2	557.3	518.6	480.0	452.7	448.1
57.5°	2991.3	2433.9	889.4	541.4	468.6	482.2	514.1	475.4	439.0	436.7	448.1
60°	2645.5	2195.1	759.8	495.9	429.9	445.8	477.7	436.7	389.0	368.5	375.3
62.5°	1997.2	1687.8	650.6	443.6	393.5	414.0	436.7	370.8	329.8	320.7	311.6
65°	*1460.4*	*1296.6*	*584.6*	*402.6*	*359.4*	*384.4*	*366.2*	*329.8*	*302.5*	*293.4*	*288.9*
67.5°	944.0	880.3	502.7	364.0	327.6	348.0	323.0	304.8	275.2	270.7	277.5
70°	577.8	598.3	420.8	320.7	295.7	291.2	295.7	277.5	245.7	252.5	261.6
72.5°	409.4	441.3	361.7	279.8	252.5	243.4	263.9	252.5	229.7	236.6	245.7
75°	293.4	327.6	298.0	229.7	213.8	209.3	245.7	252.5	236.6	241.1	247.9
77.5°	172.9	209.3	211.5	177.4	161.5	186.5	261.6	291.2	279.8	266.1	259.3
80°	111.5	125.1	150.1	113.7	113.7	161.5	286.6	354.9	304.8	270.7	266.1
82.5°	56.9	66.0	97.8	72.8	68.2	120.6	282.1	338.9	336.7	300.3	293.4
85°	15.9	20.5	45.5	31.8	27.3	63.7	211.5	254.8	227.5	166.1	168.3
87.5°	2.3	2.3	0.0	0.0	2.3	9.1	25.0	4.5	4.5	4.5	4.5
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: SP1-2407-184-11

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-840-U-5WQ

Data in this report applies to families of products including GSS-SB1A-840-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

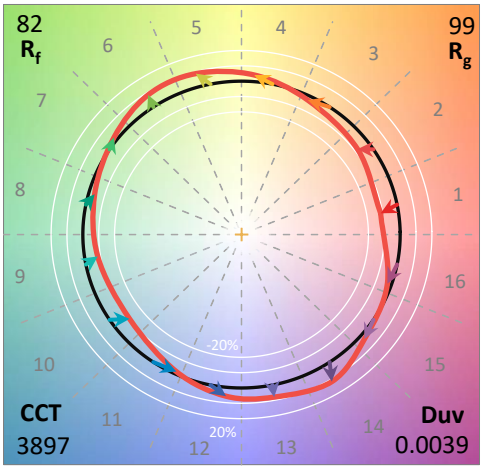
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-11
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-840-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3897
CIE u':	0.2249
CIE v':	0.5084
Duv:	0.0039
CIE x:	0.3882
CIE y:	0.3900
CIE z:	0.2218
Peak Wavelength (nm):	445
Dominant Wavelength (nm):	577
Purity:	33.54925
Rf:	81.8
Rg:	98.6

CRI (Ra):	80.2
R1:	78.9
R2:	83.5
R3:	88.3
R4:	82.1
R5:	78.8
R6:	78.4
R7:	85.8
R8:	65.8
R9:	6.7
R10:	61.9
R11:	81.9
R12:	58.9
R13:	79.2
R14:	93.2
R15:	71.9



Test Conditions

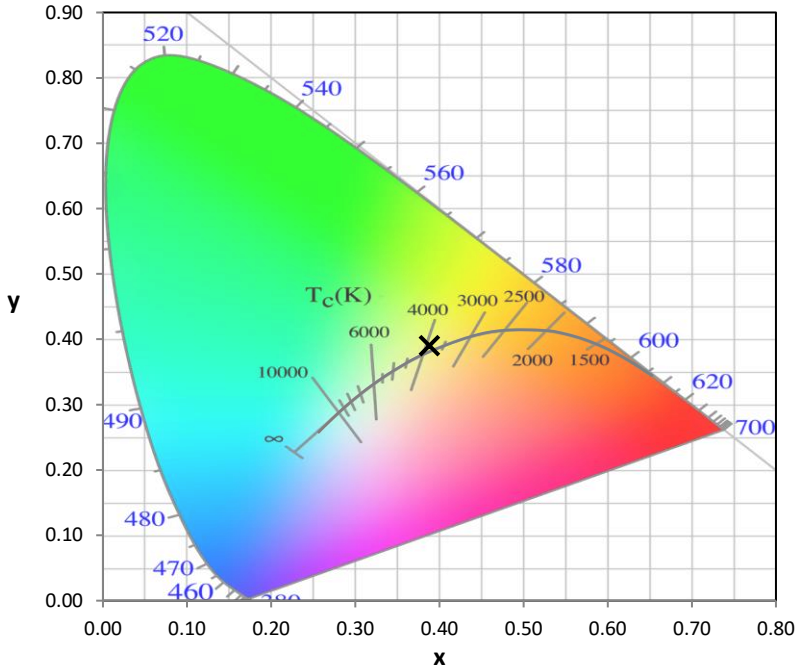
Stabilization Time:	24M
Operation Time:	1H 24M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-11

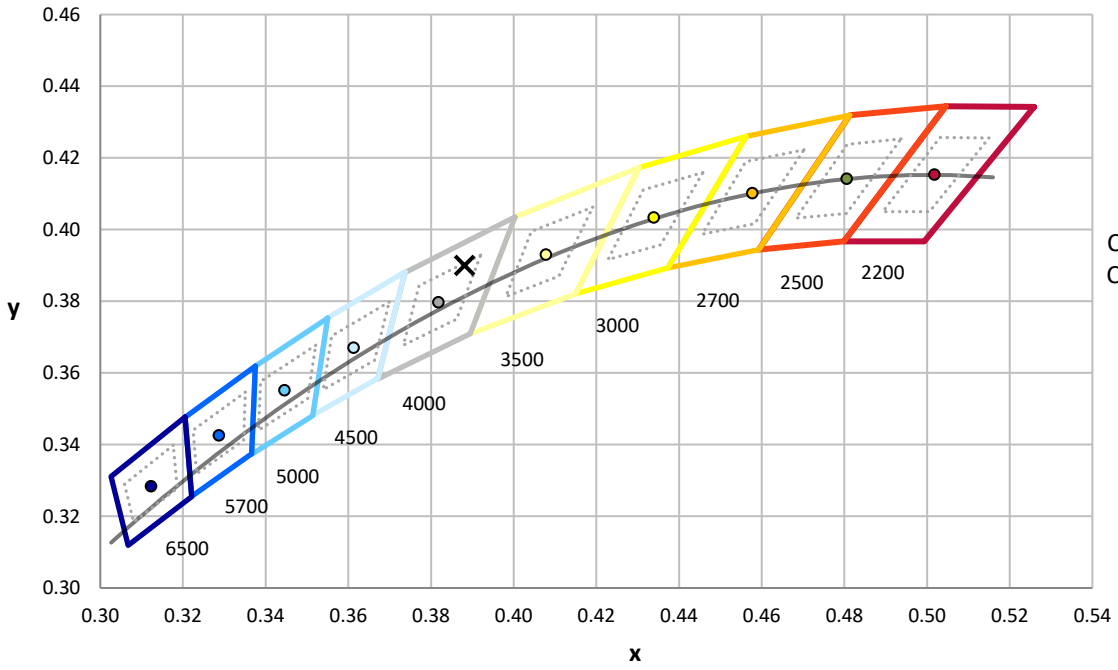
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-11

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

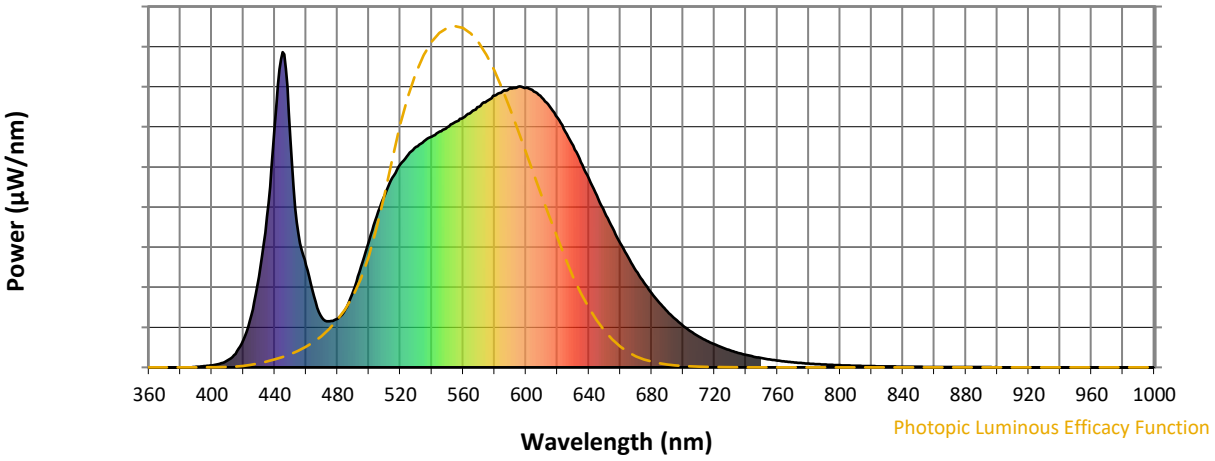


CCT = 3897K
CIE x = 0.3882
CIE y = 0.3900
Duv = 0.0039

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-11

Photopic Flux vs. Wavelength

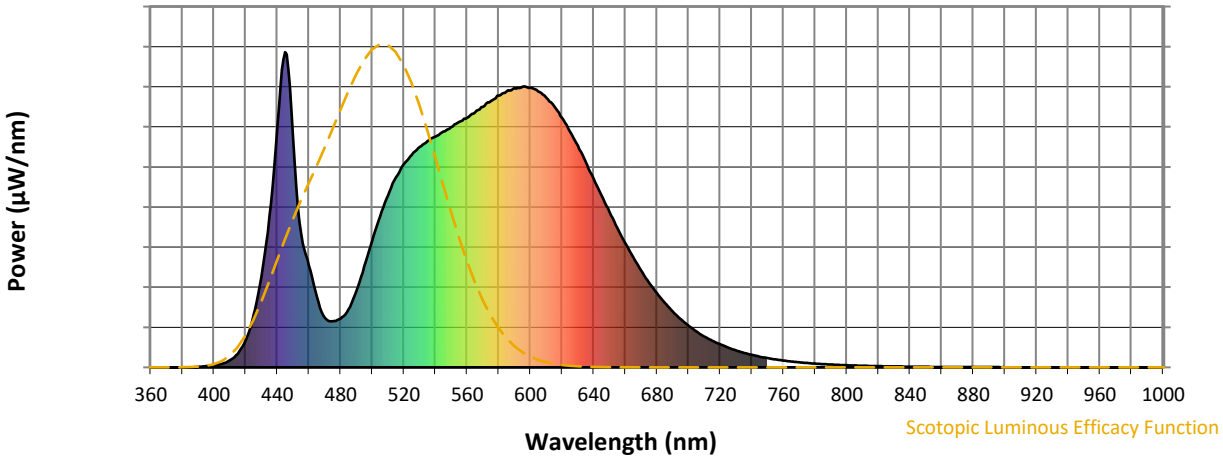


Photopic Lumens: NR

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	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

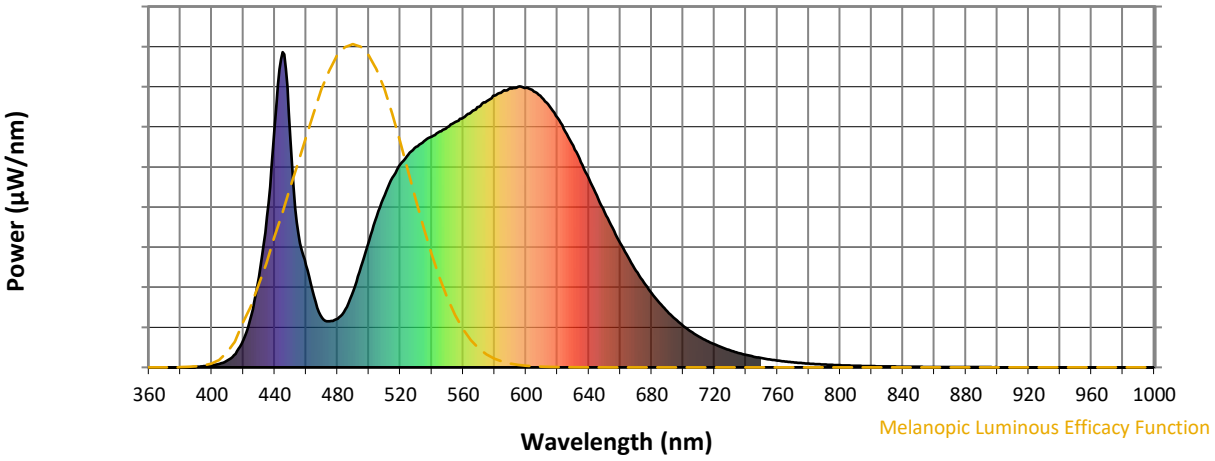


Scotopic Lumens: NR **S/P: 1.57**

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	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.06**

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	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

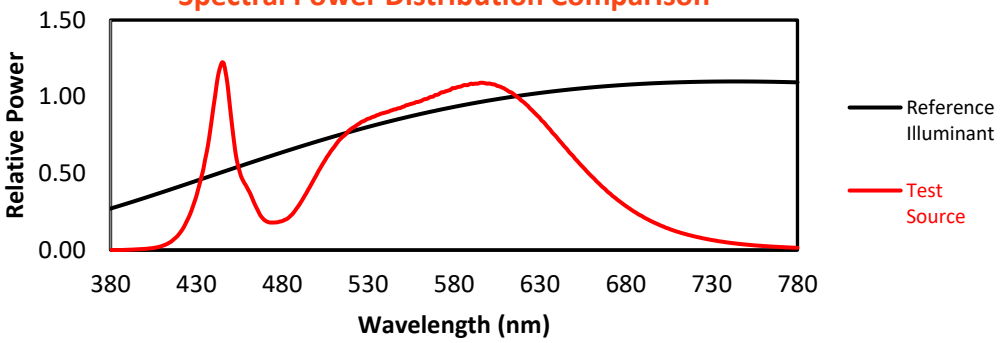
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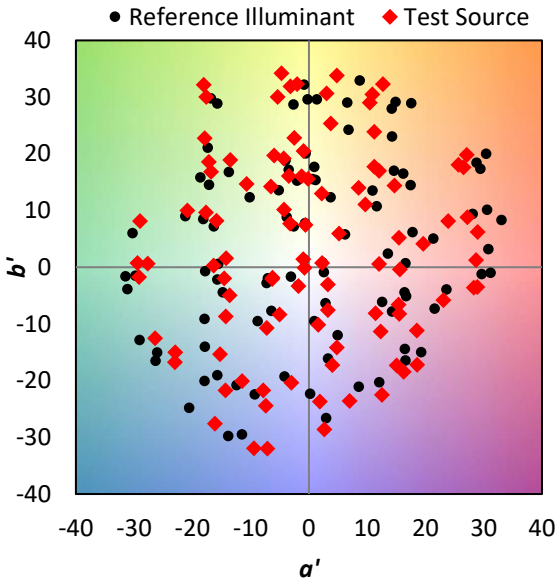
Summary

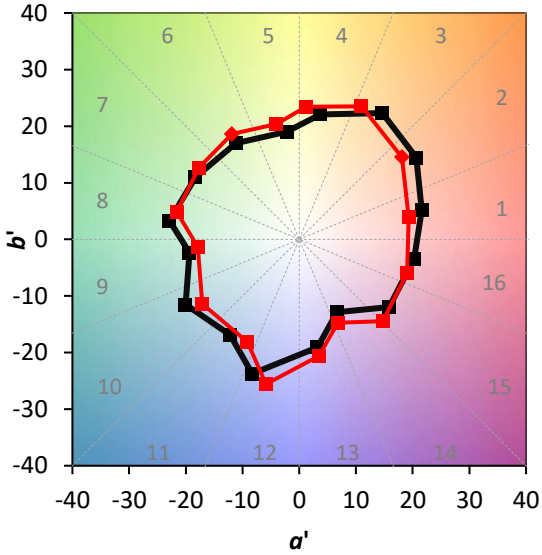
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R_g = 98.6
CIE R_a = 80.2
R_9 = 6.7

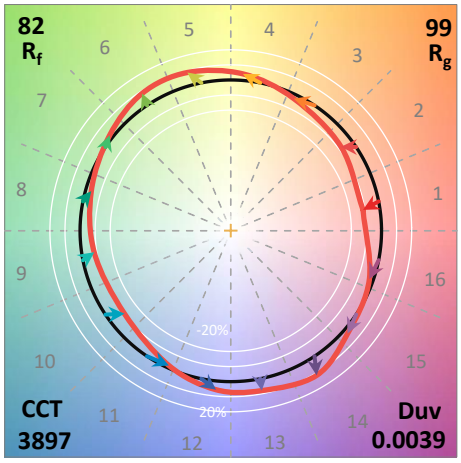
Spectral Power Distribution Comparison

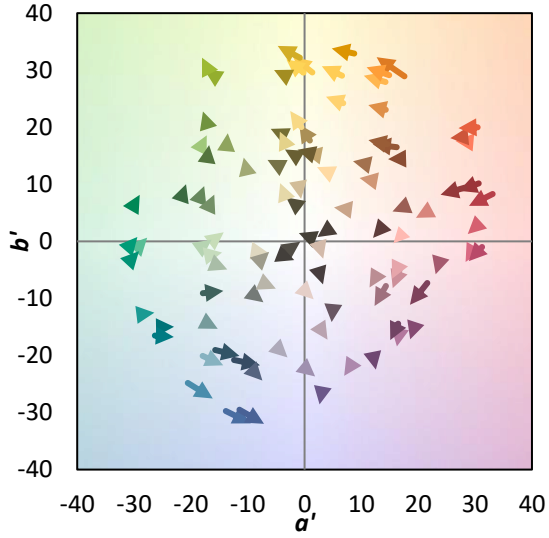


Color Vector Graphics







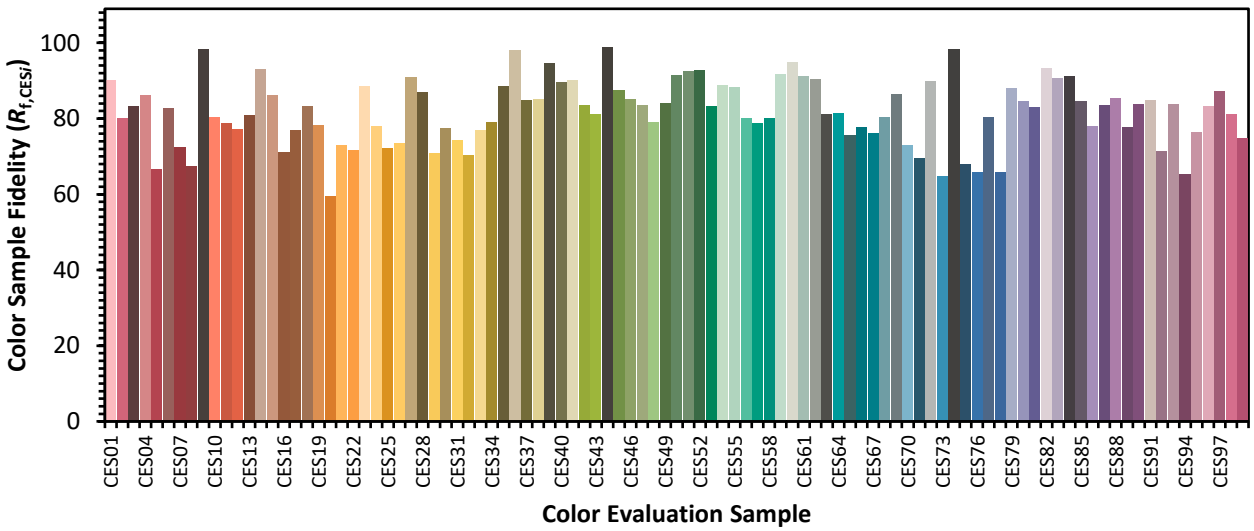


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Individual Sample Fidelity Index ($R_{f,i}$)

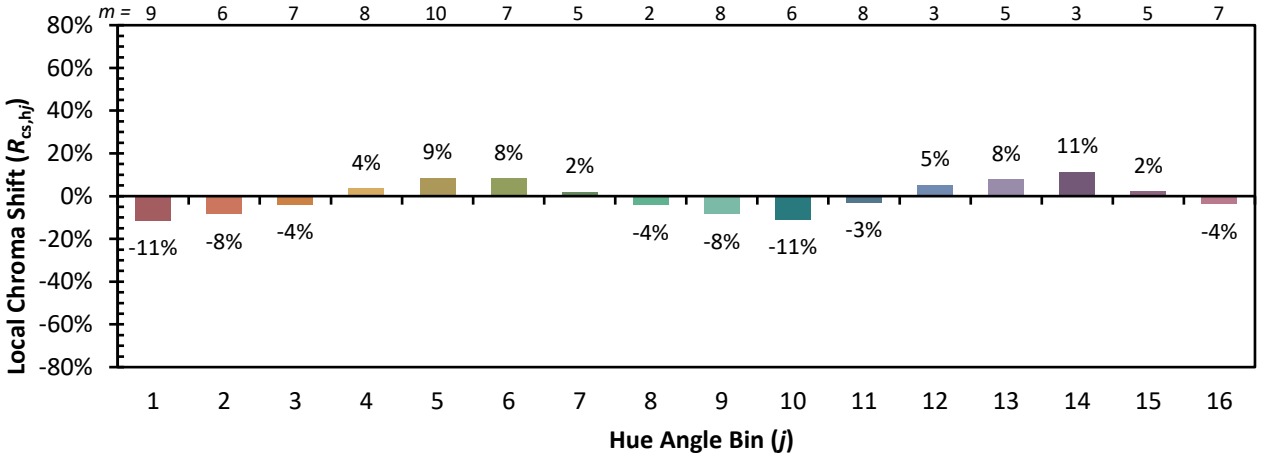
CES01 = 85	CES26 = 73	CES51 = 93	CES76 = 66
CES02 = 61	CES27 = 91	CES52 = 93	CES77 = 80
CES03 = 31	CES28 = 87	CES53 = 83	CES78 = 66
CES04 = 69	CES29 = 71	CES54 = 89	CES79 = 88
CES05 = 48	CES30 = 77	CES55 = 88	CES80 = 85
CES06 = 50	CES31 = 74	CES56 = 80	CES81 = 83
CES07 = 41	CES32 = 70	CES57 = 79	CES82 = 93
CES08 = 40	CES33 = 77	CES58 = 80	CES83 = 91
CES09 = 29	CES34 = 79	CES59 = 92	CES84 = 91
CES10 = 74	CES35 = 88	CES60 = 95	CES85 = 84
CES11 = 57	CES36 = 98	CES61 = 91	CES86 = 78
CES12 = 63	CES37 = 85	CES62 = 90	CES87 = 84
CES13 = 42	CES38 = 85	CES63 = 81	CES88 = 85
CES14 = 74	CES39 = 95	CES64 = 81	CES89 = 78
CES15 = 71	CES40 = 90	CES65 = 76	CES90 = 84
CES16 = 47	CES41 = 90	CES66 = 78	CES91 = 85
CES17 = 49	CES42 = 84	CES67 = 76	CES92 = 71
CES18 = 56	CES43 = 81	CES68 = 80	CES93 = 84
CES19 = 71	CES44 = 99	CES69 = 86	CES94 = 65
CES20 = 65	CES45 = 87	CES70 = 73	CES95 = 77
CES21 = 86	CES46 = 85	CES71 = 70	CES96 = 83
CES22 = 78	CES47 = 84	CES72 = 90	CES97 = 87
CES23 = 91	CES48 = 79	CES73 = 65	CES98 = 81
CES24 = 90	CES49 = 84	CES74 = 98	CES99 = 75
CES25 = 71	CES50 = 91	CES75 = 68	

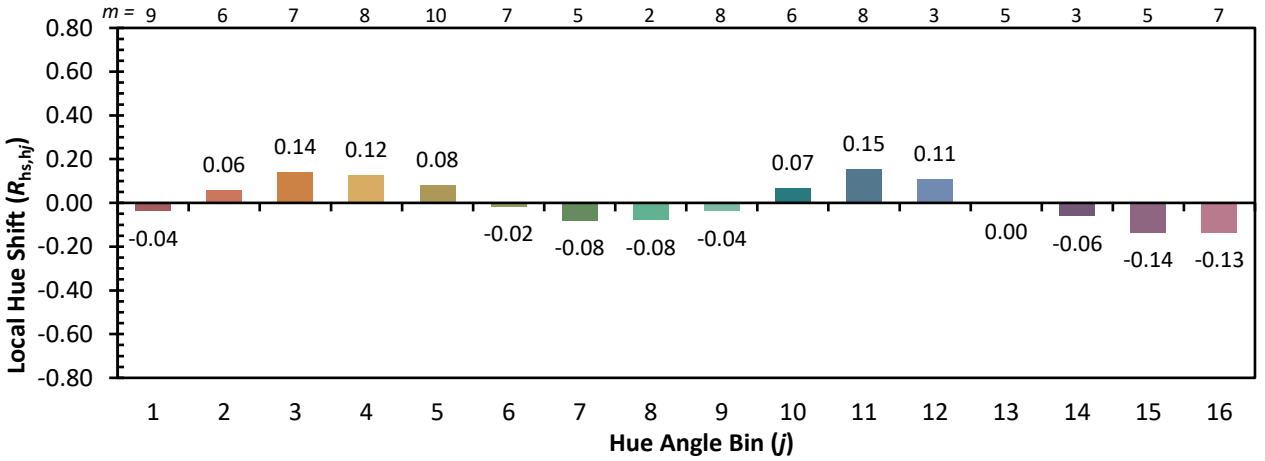


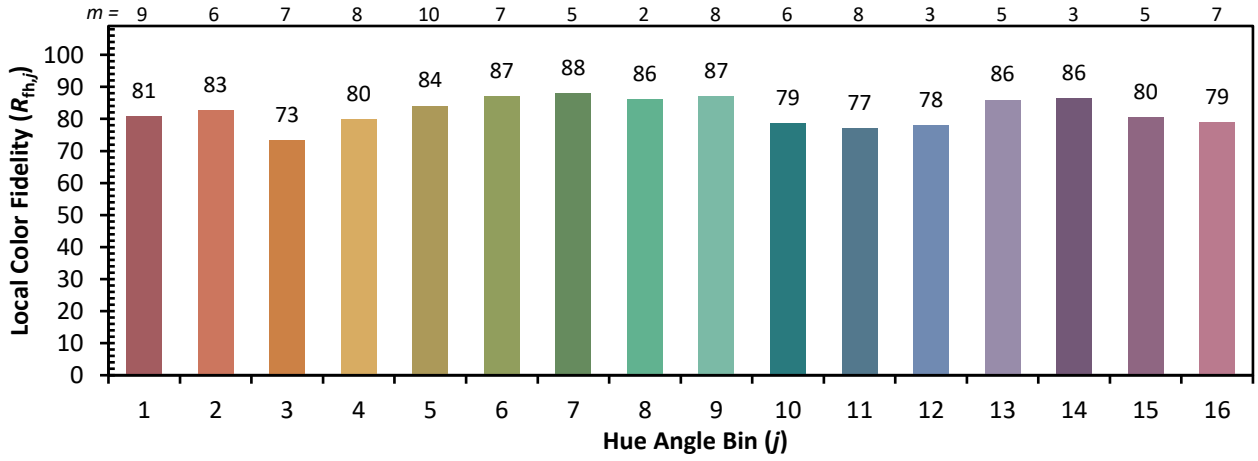
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Color Rendition by Hue-Angle Bin



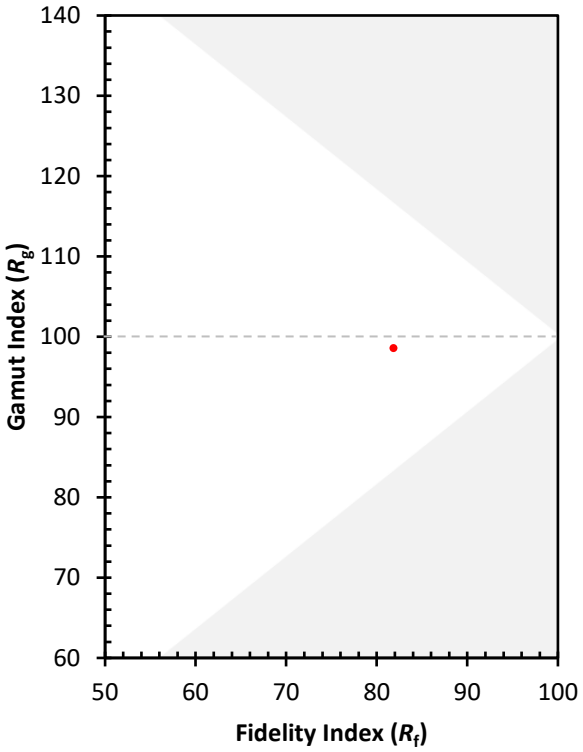


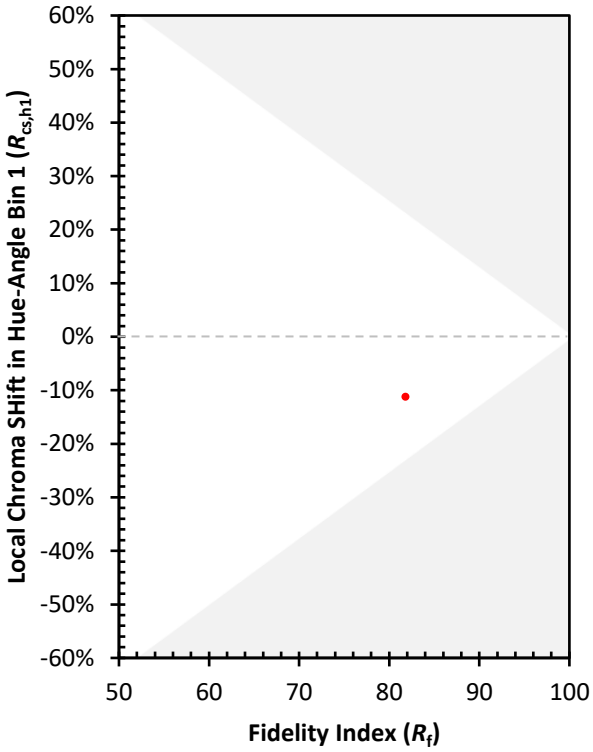


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Measure Comparisons





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