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: P1500778

Luminaire Tested: GSS-SB2B-835-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:	P1500778
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2B-835-U-T4LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 74W 80CRI 3500K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(52) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	9745.9 lumens
Efficiency:	N/A
Efficacy:	131.7 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

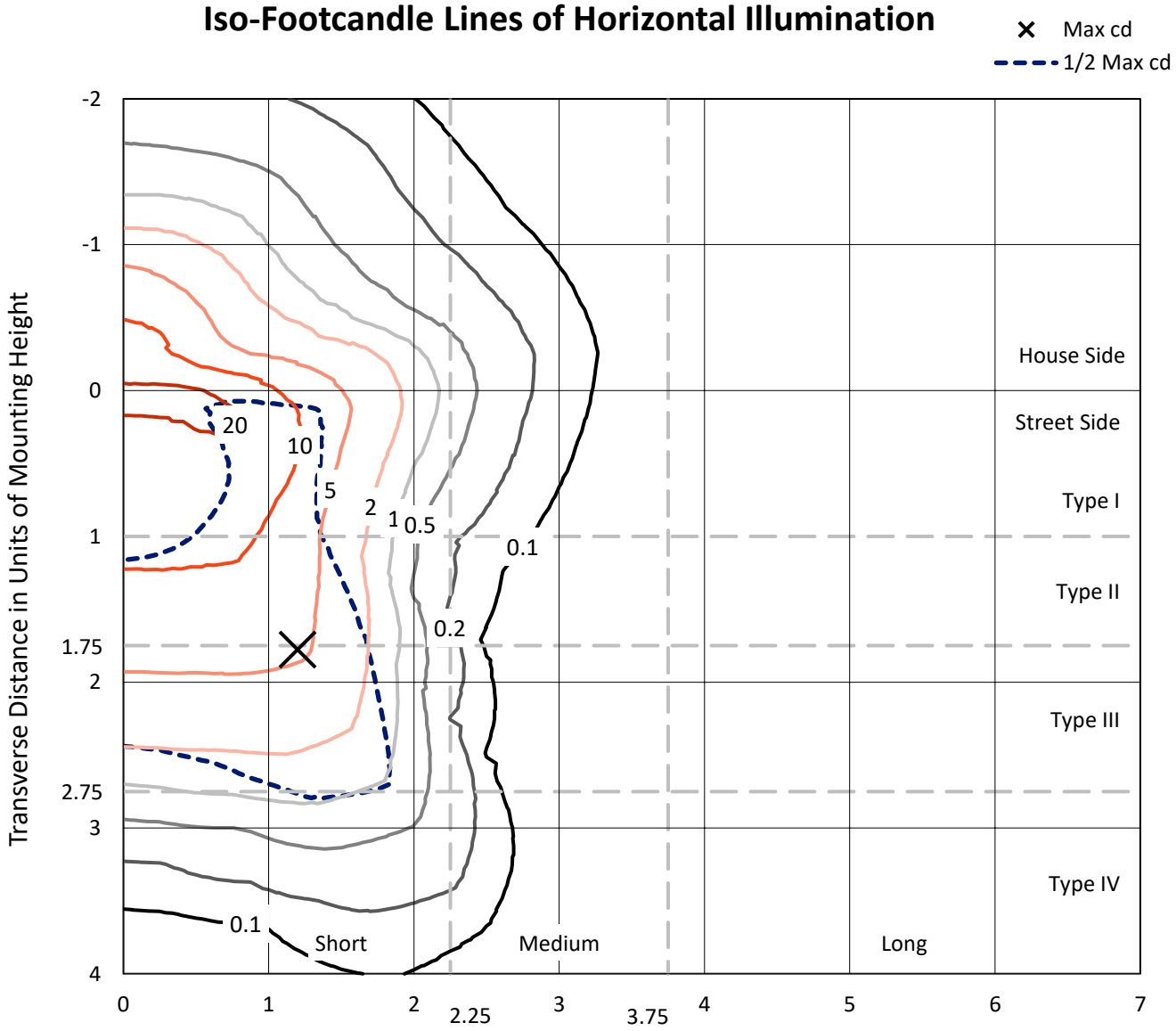
Input Watts (W):	74
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1500778
CATALOG NUMBER: GSS-SB2B-835-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



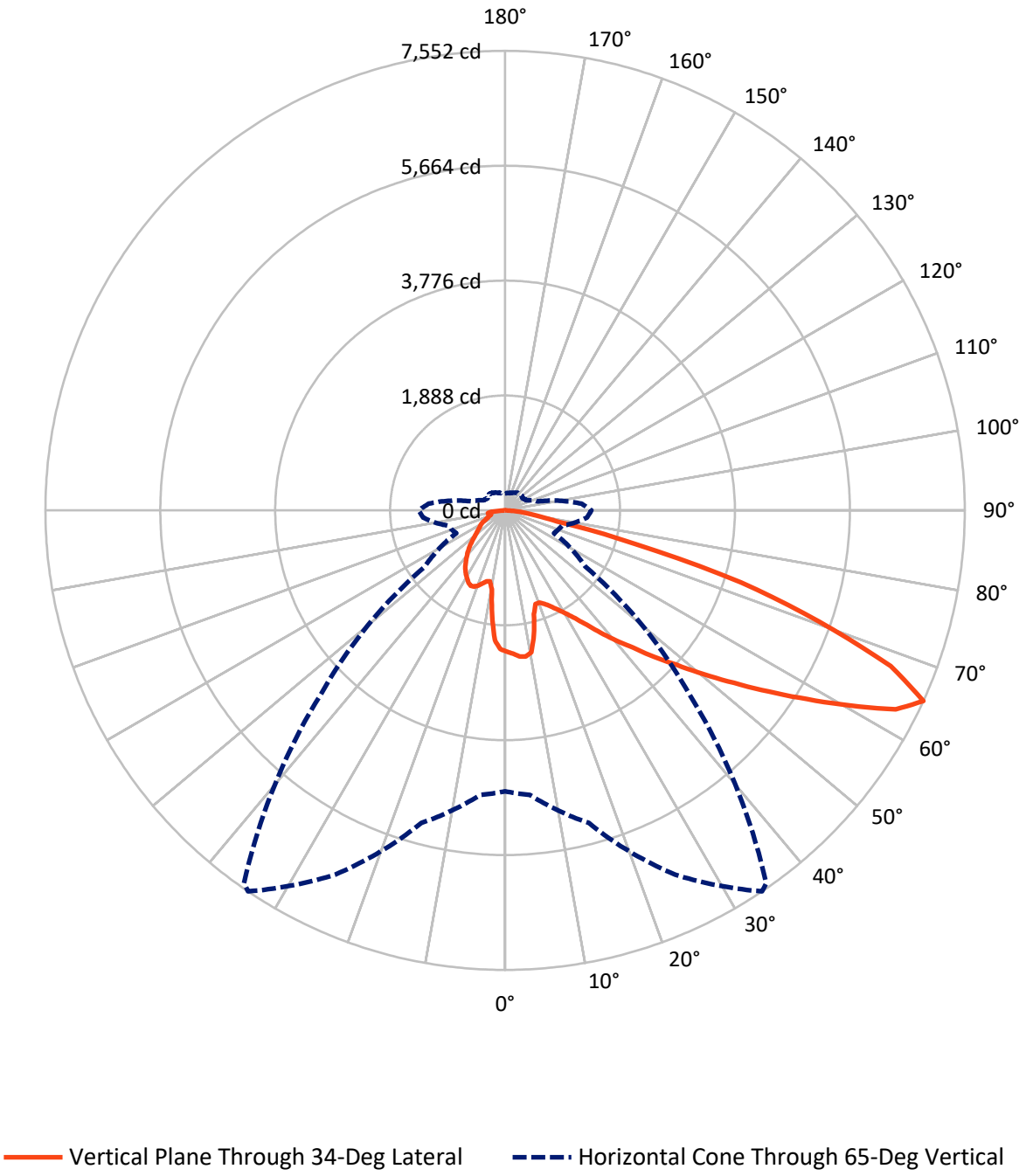
Based on 10 foot mounting height. Maximum calculated value = 24.6 fc
Type III - Short - N/A

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REPORT NUMBER: P1500778
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Luminous Intensity Polar Plot



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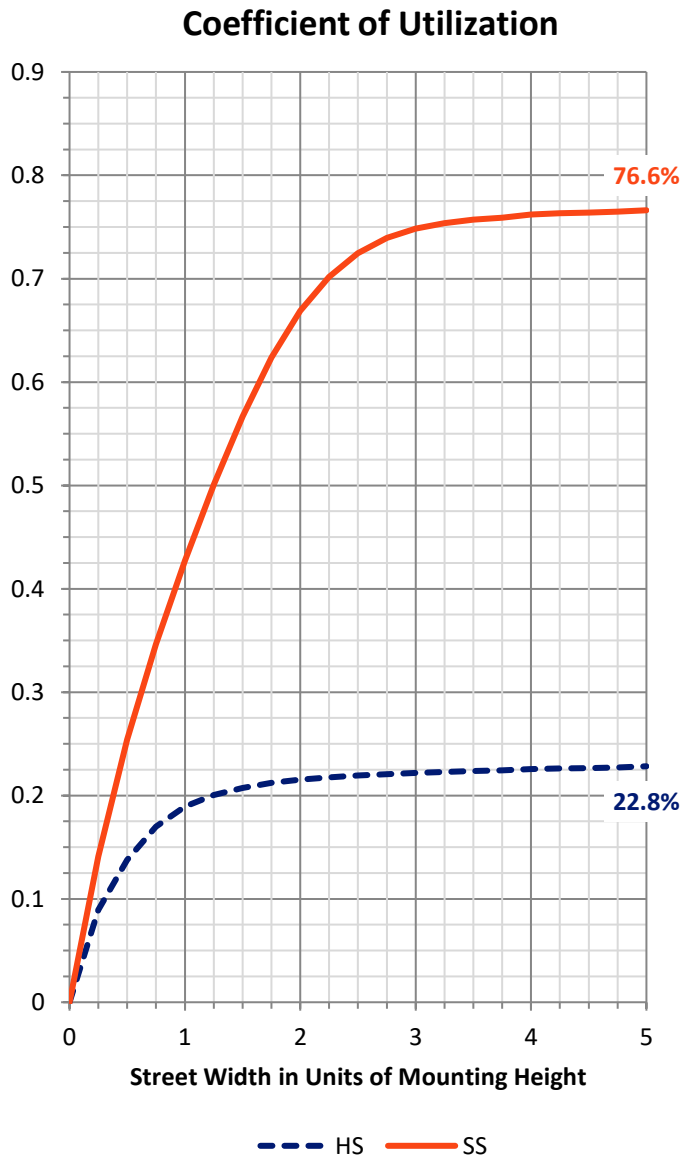
REPORT NUMBER: P1500778
CATALOG NUMBER: GSS-SB2B-835-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2267.4	0.0	2267.4
	% Fixture	23.3	0.0	23.3
Street Side	Lumens	7478.4	0.0	7478.4
	% Fixture	76.7	0.0	76.7
Total	Lumens	9745.9	0.0	9745.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	208.9	2.1
10°-20°	525.8	5.4
20°-30°	871.5	8.9
30°-40°	1310.7	13.4
40°-50°	1836.2	18.8
50°-60°	2315.2	23.8
60°-70°	1991.2	20.4
70°-80°	592.0	6.1
80°-90°	94.4	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°	9745.9	100.0
0°-180°	9745.9	100.0



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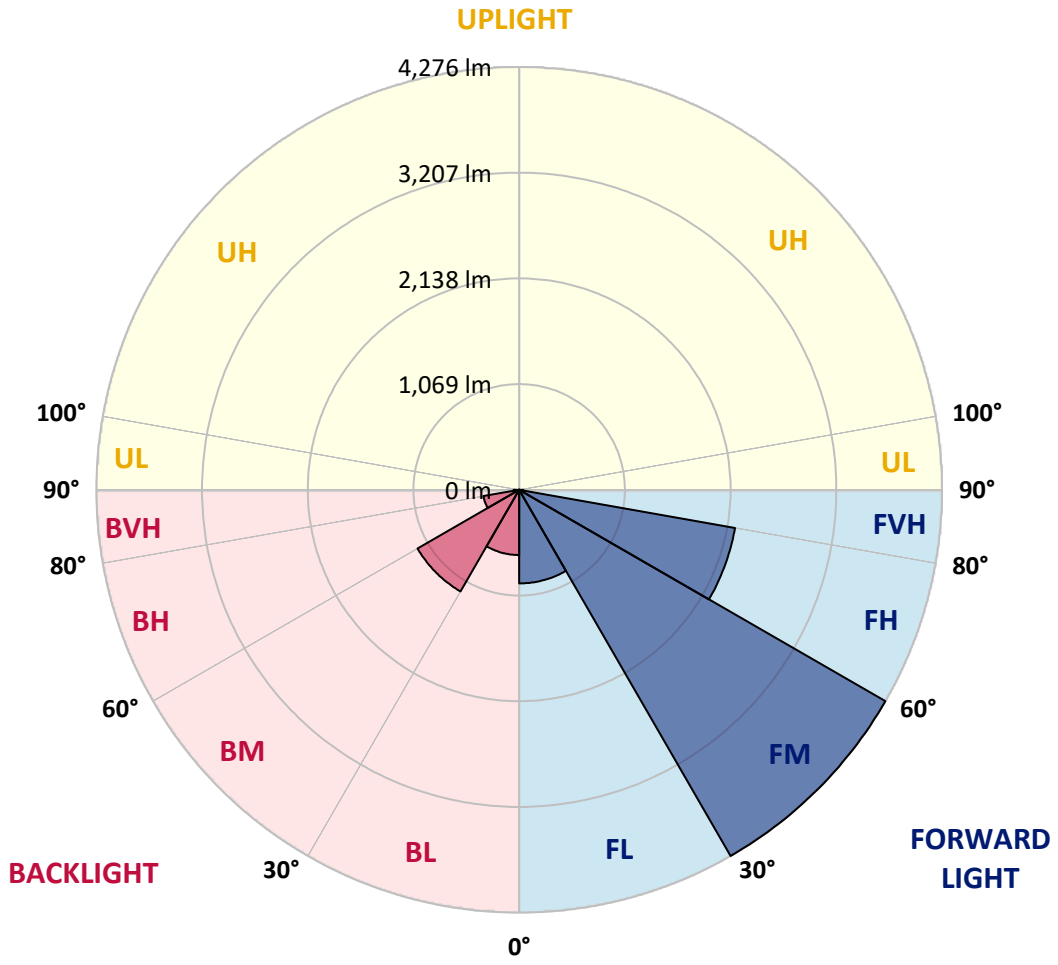
Scaled Data Report

REPORT NUMBER: P1500778
CATALOG NUMBER: GSS-SB2B-835-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	946.4	9.7			
FM	(30°-60°)	4275.8	43.9			
FH	(60°-80°)	2216.3	22.7			G2/5000
FVH	(80°-90°)	40.0	0.4			G1/100
BL	(0°-30°)	659.7	6.8	B2/1000		
BM	(30°-60°)	1186.3	12.2	B2/2500		
BH	(60°-80°)	367.0	3.8	B1/500		G1/500
BVH	(80°-90°)	54.5	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: P1500778
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	34°	35°	45°	55°	65°	75°	85°
0°	2317.1	2317.1	2317.1	2317.1	*2317.1*	2317.1	2317.1	2317.1	2317.1	2317.1	2317.1
2.5°	2361.3	2374.5	2359.0	2352.4	*2354.6*	2356.8	2345.8	2348.0	2334.8	2334.8	2323.7
5°	2412.0	2414.2	2405.4	2412.0	*2409.8*	2407.6	2407.6	2405.4	2376.7	2370.1	2359.0
7.5°	2383.3	2392.1	2396.6	2420.8	*2427.5*	2440.7	2449.5	2453.9	2431.9	2414.2	2385.5
10°	2120.7	2127.3	2178.1	2288.4	*2372.3*	2387.7	2469.4	2515.7	2500.3	2491.5	2442.9
12.5°	1694.8	1705.8	1763.2	1906.7	*2103.1*	2145.0	2405.4	2562.1	2597.4	2599.6	2529.0
15°	1511.6	1511.6	1529.3	1610.9	*1769.8*	1802.9	2186.9	2575.3	2701.1	2716.5	2630.5
17.5°	1474.1	1471.9	1483.0	1531.5	*1615.4*	1635.2	1935.3	2506.9	2824.7	2851.2	2740.8
20°	1471.9	1465.3	1487.4	1542.5	*1615.4*	1633.0	1818.4	2387.7	2921.8	3005.6	2851.2
22.5°	1474.1	1474.1	1505.0	1584.5	*1668.3*	1683.8	1840.5	2288.4	3001.2	3166.7	2968.1
25°	1498.4	1494.0	1538.1	1635.2	*1750.0*	1761.0	1930.9	2284.0	3069.6	3347.7	3109.4
27.5°	1538.1	1540.3	1599.9	1716.9	*1847.1*	1869.1	2056.7	2378.9	3153.5	3546.3	3246.2
30°	1622.0	1624.2	1694.8	1814.0	*1964.0*	1992.7	2202.4	2520.1	3272.7	3760.4	3394.0
32.5°	1716.9	1727.9	1814.0	1953.0	*2114.1*	2129.5	2381.1	2732.0	3451.4	3974.4	3552.9
35°	1875.8	1886.8	1983.9	2129.5	*2308.3*	2330.4	2599.6	2976.9	3669.9	4190.7	3676.5
37.5°	2081.0	2089.8	2184.7	2361.3	*2551.0*	2573.1	2842.3	3237.3	3890.6	4362.8	3786.8
40°	2325.9	2345.8	2447.3	2619.4	*2811.4*	2824.7	3107.1	3488.9	4128.9	4482.0	3831.0
42.5°	2593.0	2612.8	2716.5	2906.3	*3082.9*	3122.6	3394.0	3755.9	4323.1	4534.9	3795.7
45°	2935.0	2930.6	3027.7	3226.3	*3433.7*	3449.2	3700.8	3976.6	4440.0	4490.8	3760.4
47.5°	3349.9	3354.3	3416.1	3577.2	*3791.2*	3826.6	4020.8	4166.4	4508.5	4455.5	3720.6
50°	3817.7	3828.8	3881.7	3998.7	*4228.2*	4252.5	4309.8	4298.8	4550.4	4380.5	3736.1
52.5°	4285.6	4292.2	4362.8	4486.4	*4709.3*	4726.9	4601.1	4400.3	4393.7	4078.1	3703.0
55°	4669.5	4667.3	4793.1	4982.9	*5254.3*	5243.3	4888.0	4323.1	3903.8	3608.1	3555.1
57.5°	5002.8	5016.0	5179.3	5508.1	*5850.2*	5841.3	5194.8	3914.8	3188.8	3052.0	3314.6
60°	5302.9	5333.8	5640.5	6132.6	*6510.0*	6457.0	5249.9	3299.1	2480.4	2389.9	2837.9
62.5°	5172.7	5230.1	5722.2	6682.1	*7200.7*	7083.8	4910.1	2555.5	1679.4	1597.7	2006.0
65°	*4616.6*	*4693.8*	*5318.3*	*6602.7*	*7551.6*	*7478.8*	*4292.2*	*1606.5*	*884.9*	*971.0*	*1350.5*
67.5°	3877.3	3970.0	4645.3	5931.8	*6832.2*	6675.5	3334.4	845.2	412.7	640.0	838.6
70°	2125.1	2354.6	3358.7	5044.7	*5472.8*	5254.3	1928.7	399.4	300.1	399.4	500.9
72.5°	798.9	854.0	1456.5	3391.8	*4053.9*	3784.6	732.7	258.2	251.6	295.7	361.9
75°	384.0	410.5	633.3	1542.5	*2213.4*	2063.3	359.7	192.0	216.3	231.7	262.6
77.5°	229.5	247.2	395.0	896.0	*871.7*	801.1	220.7	147.9	174.3	165.5	154.5
80°	136.8	152.3	240.5	509.8	*525.2*	465.6	134.6	103.7	121.4	105.9	94.9
82.5°	79.4	86.1	125.8	229.5	*333.2*	306.7	77.2	61.8	88.3	70.6	53.0
85°	39.7	41.9	57.4	99.3	*165.5*	125.8	33.1	28.7	41.9	30.9	17.7
87.5°	8.8	8.8	8.8	11.0	*15.4*	15.4	4.4	2.2	2.2	2.2	2.2
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: P1500778
CATALOG NUMBER: GSS-SB2B-835-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2317.1	2317.1	2317.1	2317.1	2317.1	2317.1	2317.1	2317.1	2317.1	2317.1	2317.1
2.5°	2321.5	2325.9	2310.5	2292.8	2288.4	2275.2	2279.6	2270.8	2257.5	2259.7	2261.9
5°	2343.6	2334.8	2303.9	2264.2	2228.8	2189.1	2142.8	2089.8	2052.3	2036.9	2050.1
7.5°	2363.5	2354.6	2301.7	2213.4	2094.2	1928.7	1756.6	1599.9	1491.8	1452.1	1460.9
10°	2418.6	2383.3	2286.2	2094.2	1809.6	1496.2	1321.9	1224.8	1191.7	1174.0	1176.2
12.5°	2491.5	2442.9	2257.5	1886.8	1456.5	1257.9	1196.1	1174.0	1163.0	1158.6	1163.0
15°	2579.7	2504.7	2189.1	1626.4	1293.2	1215.9	1202.7	1204.9	1204.9	1207.1	1207.1
17.5°	2657.0	2540.0	2065.5	1438.8	1260.1	1238.0	1251.2	1262.3	1262.3	1264.5	1262.3
20°	2727.6	2557.7	1906.7	1359.4	1266.7	1277.7	1308.6	1319.7	1321.9	1319.7	1319.7
22.5°	2802.6	2568.7	1747.8	1315.2	1282.1	1315.2	1348.3	1363.8	1368.2	1370.4	1372.6
25°	2875.4	2546.6	1617.6	1279.9	1275.5	1321.9	1359.4	1379.2	1383.7	1383.7	1385.9
27.5°	2948.3	2540.0	1529.3	1233.6	1244.6	1282.1	1326.3	1352.8	1370.4	1372.6	1374.8
30°	3032.1	2520.1	1445.4	1171.8	1176.2	1222.6	1268.9	1315.2	1350.5	1366.0	1366.0
32.5°	3089.5	2500.3	1370.4	1105.6	1105.6	1154.1	1211.5	1268.9	1319.7	1350.5	1357.2
35°	3144.7	2482.6	1304.2	1039.4	1041.6	1087.9	1147.5	1209.3	1273.3	1310.8	1328.5
37.5°	3173.3	2465.0	1257.9	988.6	979.8	1028.4	1068.1	1118.8	1187.2	1249.0	1264.5
40°	3180.0	2465.0	1253.5	953.3	915.8	971.0	988.6	1023.9	1085.7	1151.9	1176.2
42.5°	3135.8	2440.7	1275.5	931.3	849.6	889.3	909.2	926.8	966.6	1021.7	1041.6
45°	3082.9	2407.6	1295.4	900.4	768.0	798.9	829.7	832.0	849.6	862.9	876.1
47.5°	3038.7	2372.3	1260.1	843.0	684.1	706.2	739.3	739.3	730.4	704.0	695.1
50°	3074.0	2383.3	1200.5	761.3	606.9	622.3	657.6	637.8	617.9	562.7	556.1
52.5°	3104.9	2425.3	1129.9	681.9	540.7	556.1	591.4	560.5	520.8	476.7	470.0
55°	3054.2	2427.5	999.7	593.6	494.3	507.6	540.7	503.1	465.6	439.1	434.7
57.5°	2901.9	2361.3	862.9	525.2	454.6	467.8	498.7	461.2	425.9	423.7	434.7
60°	2566.5	2129.5	737.1	481.1	417.1	432.5	463.4	423.7	377.4	357.5	364.1
62.5°	1937.6	1637.4	631.1	430.3	381.8	401.6	423.7	359.7	320.0	311.2	302.3
65°	*1416.8*	*1257.9*	*567.1*	*390.6*	*348.7*	*372.9*	*355.3*	*320.0*	*293.5*	*284.7*	*280.3*
67.5°	915.8	854.0	487.7	353.1	317.8	337.6	313.4	295.7	267.0	262.6	269.2
70°	560.5	580.4	408.3	311.2	286.9	282.5	286.9	269.2	238.3	245.0	253.8
72.5°	397.2	428.1	350.9	271.4	245.0	236.1	256.0	245.0	222.9	229.5	238.3
75°	284.7	317.8	289.1	222.9	207.4	203.0	238.3	245.0	229.5	233.9	240.5
77.5°	167.7	203.0	205.2	172.1	156.7	181.0	253.8	282.5	271.4	258.2	251.6
80°	108.1	121.4	145.6	110.3	110.3	156.7	278.1	344.3	295.7	262.6	258.2
82.5°	55.2	64.0	94.9	70.6	66.2	117.0	273.6	328.8	326.6	291.3	284.7
85°	15.4	19.9	44.1	30.9	26.5	61.8	205.2	247.2	220.7	161.1	163.3
87.5°	2.2	2.2	0.0	0.0	2.2	8.8	24.3	4.4	4.4	4.4	4.4
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: SP1-2407-184-10

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-835-U-5WQ

Data in this report applies to families of products including GSS-SB1A-835-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

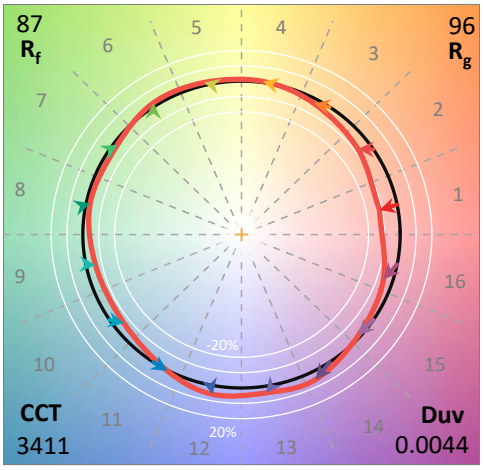
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-10
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-835-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3411
CIE u':	0.2360
CIE v':	0.5189
Duv:	0.0044
CIE x:	0.4154
CIE y:	0.4059
CIE z:	0.1787
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	579
Purity:	46.51914
Rf:	86.6
Rg:	95.9

CRI (Ra):	83.5
R1:	81.1
R2:	88.9
R3:	97.2
R4:	83.8
R5:	81.7
R6:	86.9
R7:	86.1
R8:	62.2
R9:	6.3
R10:	75.4
R11:	84.1
R12:	69.7
R13:	82.8
R14:	98.5
R15:	72.6



Test Conditions

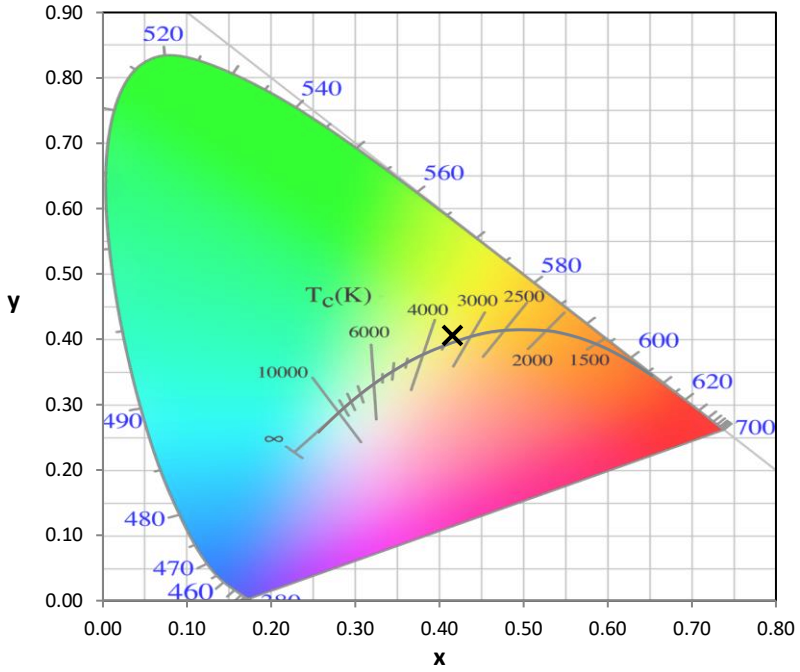
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

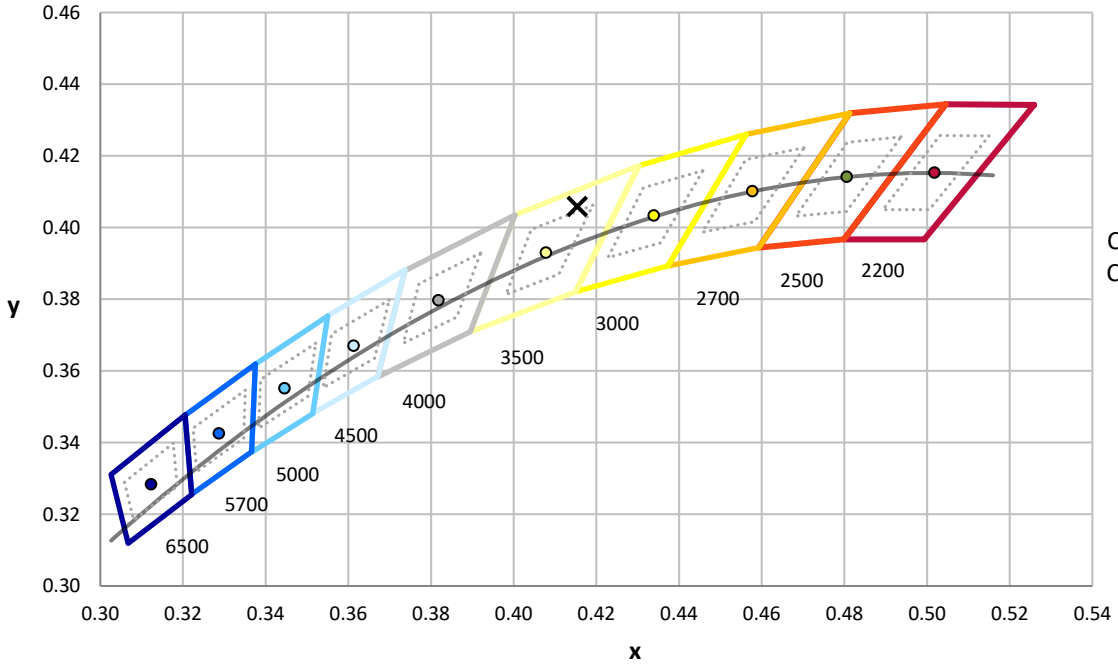
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-10

CIE 1931 Chromaticity Diagram



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

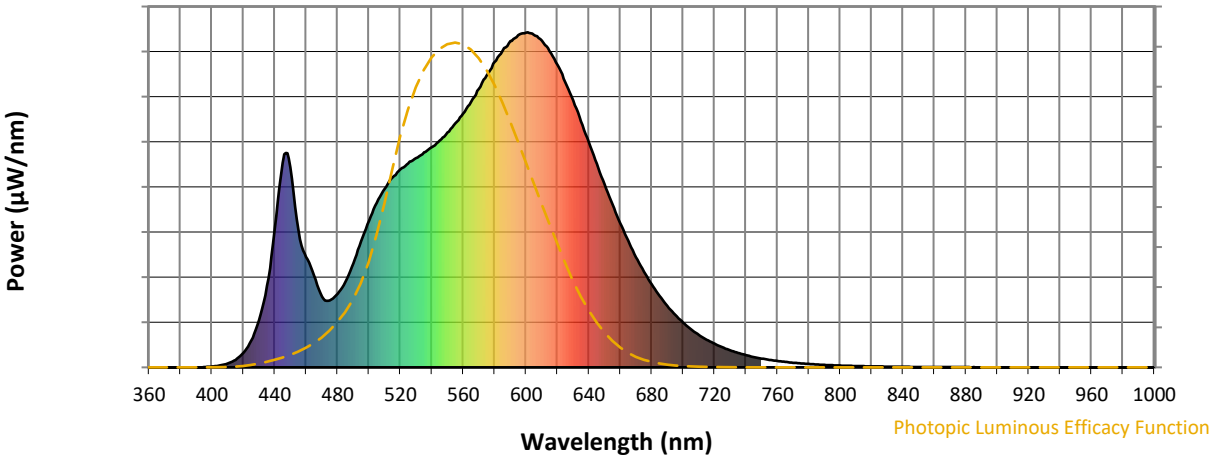


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

Point lies inside the ANSI 3500K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-10

Photopic Flux vs. Wavelength

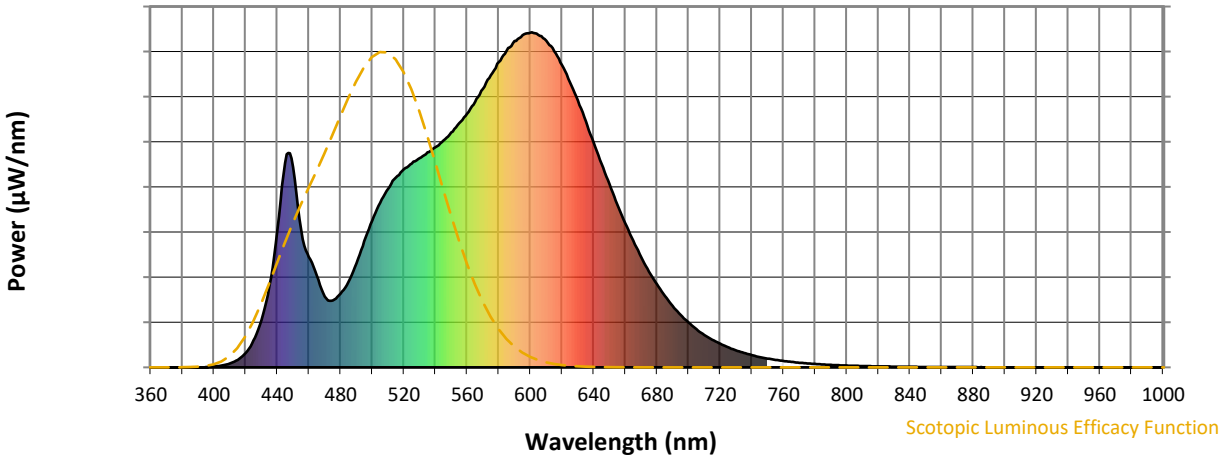


Photopic Lumens: NR

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

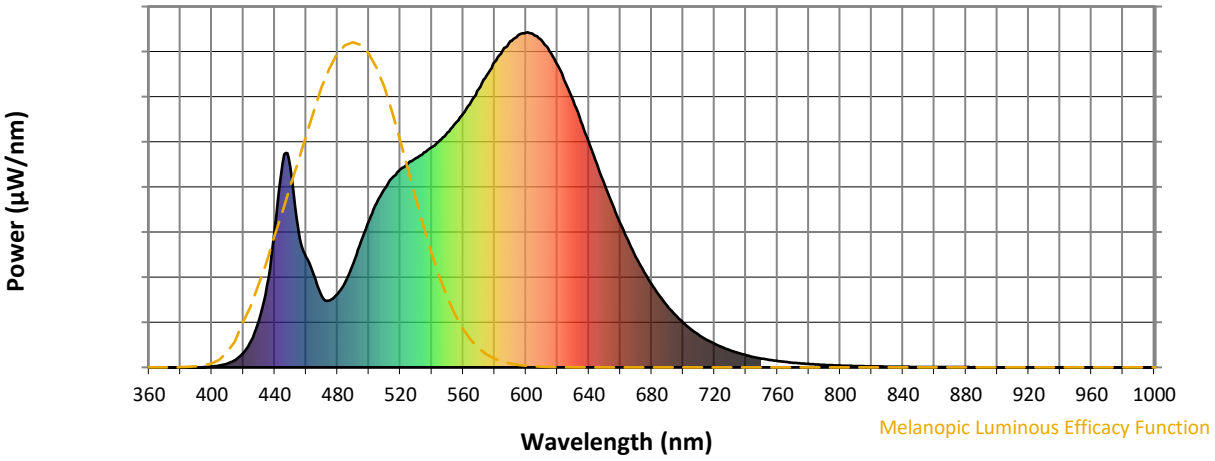


Scotopic Lumens: NR **S/P: 1.48**

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.88**

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

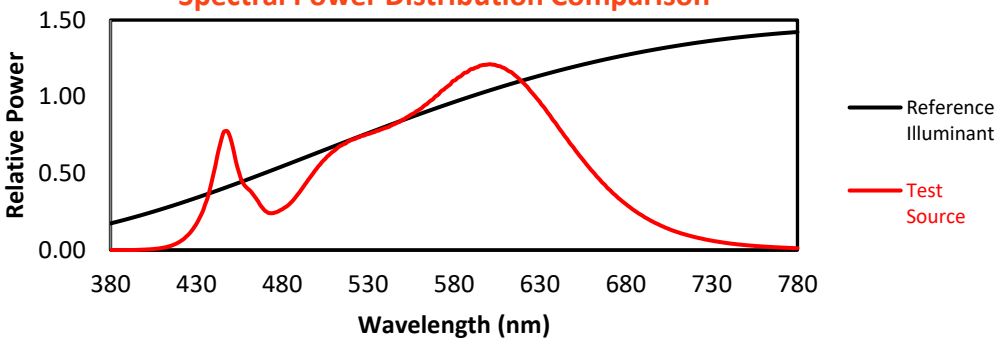
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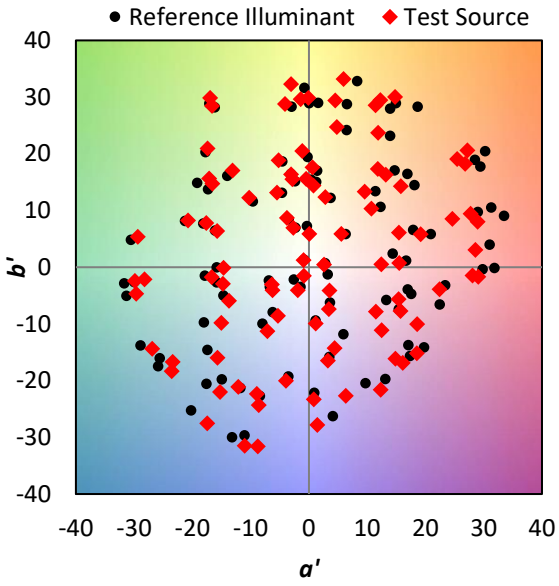
Summary

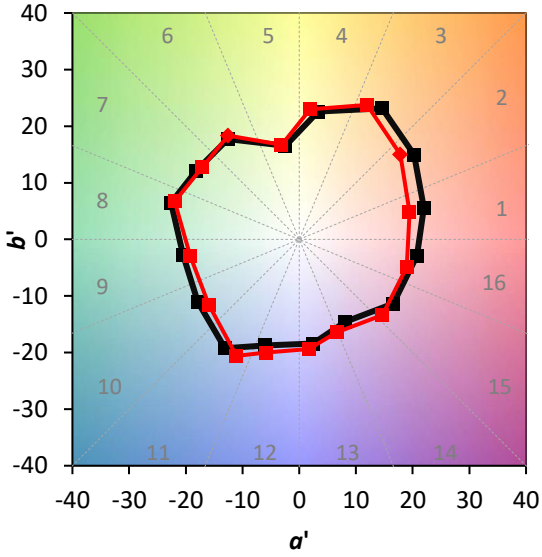
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R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

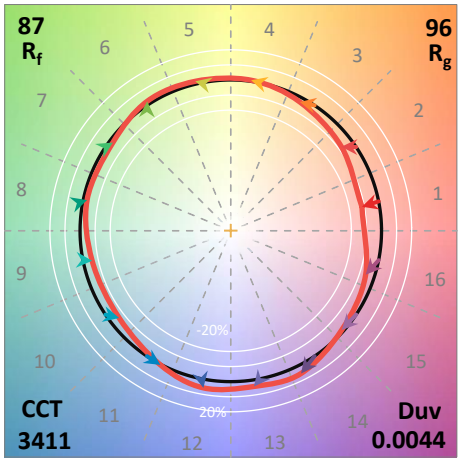
Spectral Power Distribution Comparison

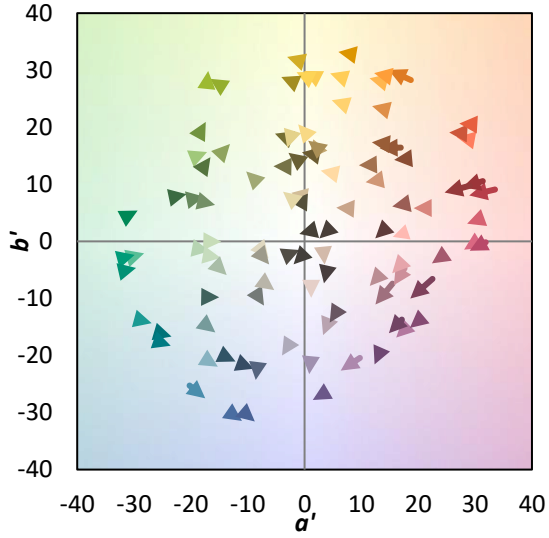


Color Vector Graphics







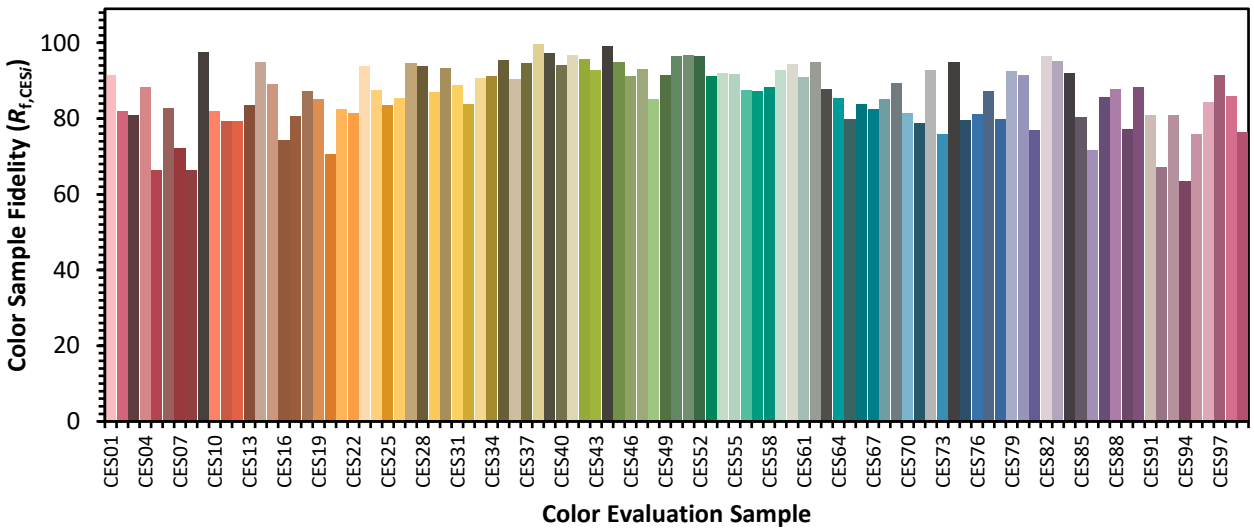


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Individual Sample Fidelity Index ($R_{f,i}$)

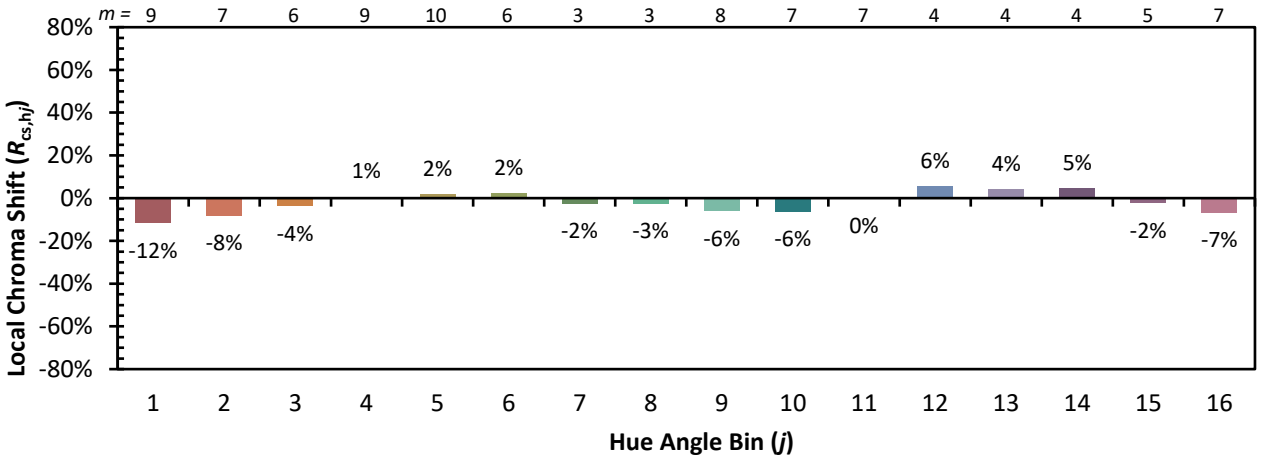
CES01 = 86	CES26 = 85	CES51 = 97	CES76 = 81
CES02 = 62	CES27 = 95	CES52 = 96	CES77 = 87
CES03 = 31	CES28 = 94	CES53 = 91	CES78 = 80
CES04 = 70	CES29 = 87	CES54 = 92	CES79 = 93
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 89	CES56 = 88	CES81 = 77
CES07 = 41	CES32 = 84	CES57 = 87	CES82 = 96
CES08 = 40	CES33 = 91	CES58 = 88	CES83 = 95
CES09 = 29	CES34 = 91	CES59 = 93	CES84 = 92
CES10 = 75	CES35 = 95	CES60 = 94	CES85 = 80
CES11 = 58	CES36 = 90	CES61 = 91	CES86 = 72
CES12 = 64	CES37 = 95	CES62 = 95	CES87 = 86
CES13 = 43	CES38 = 100	CES63 = 88	CES88 = 88
CES14 = 74	CES39 = 97	CES64 = 85	CES89 = 77
CES15 = 71	CES40 = 94	CES65 = 80	CES90 = 88
CES16 = 47	CES41 = 97	CES66 = 84	CES91 = 81
CES17 = 49	CES42 = 96	CES67 = 82	CES92 = 67
CES18 = 56	CES43 = 93	CES68 = 85	CES93 = 81
CES19 = 72	CES44 = 99	CES69 = 89	CES94 = 63
CES20 = 66	CES45 = 95	CES70 = 81	CES95 = 76
CES21 = 86	CES46 = 91	CES71 = 79	CES96 = 84
CES22 = 78	CES47 = 93	CES72 = 93	CES97 = 92
CES23 = 91	CES48 = 85	CES73 = 76	CES98 = 86
CES24 = 90	CES49 = 92	CES74 = 95	CES99 = 77
CES25 = 72	CES50 = 96	CES75 = 80	

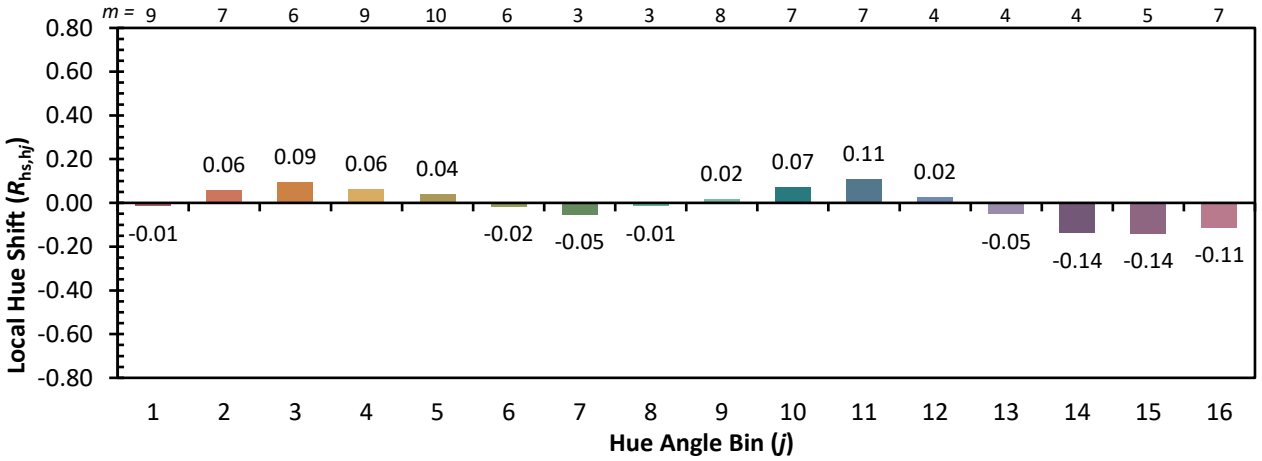


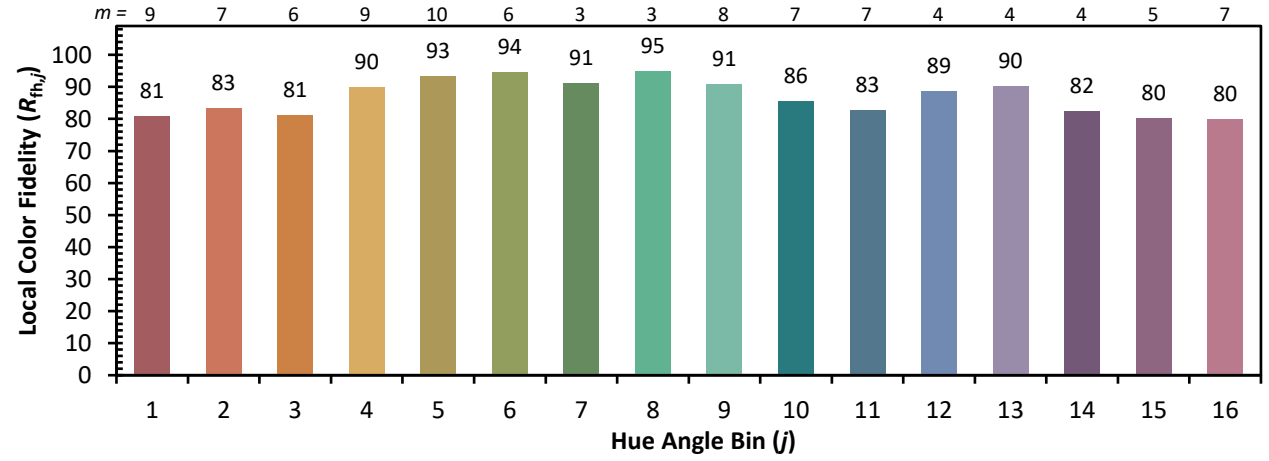
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Color Rendition by Hue-Angle Bin



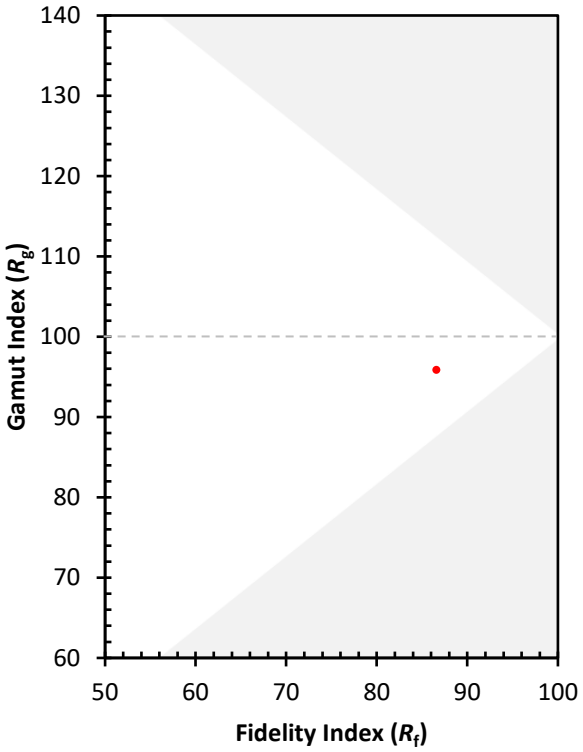


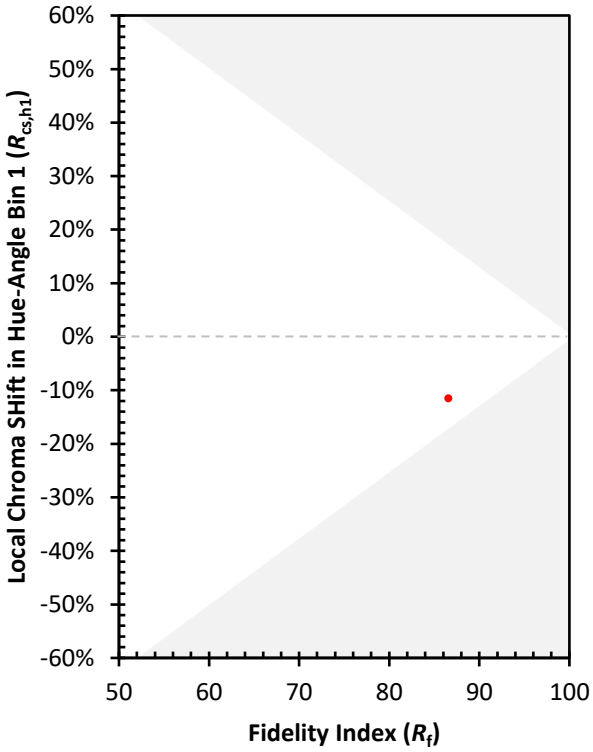


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Measure Comparisons





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