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: P1500776

Luminaire Tested: GSS-SB1D-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:	P1500776
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1D-835-U-T4LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 76W 80CRI 3500K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(26) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	8651.7 lumens
Efficiency:	N/A
Efficacy:	113.8 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

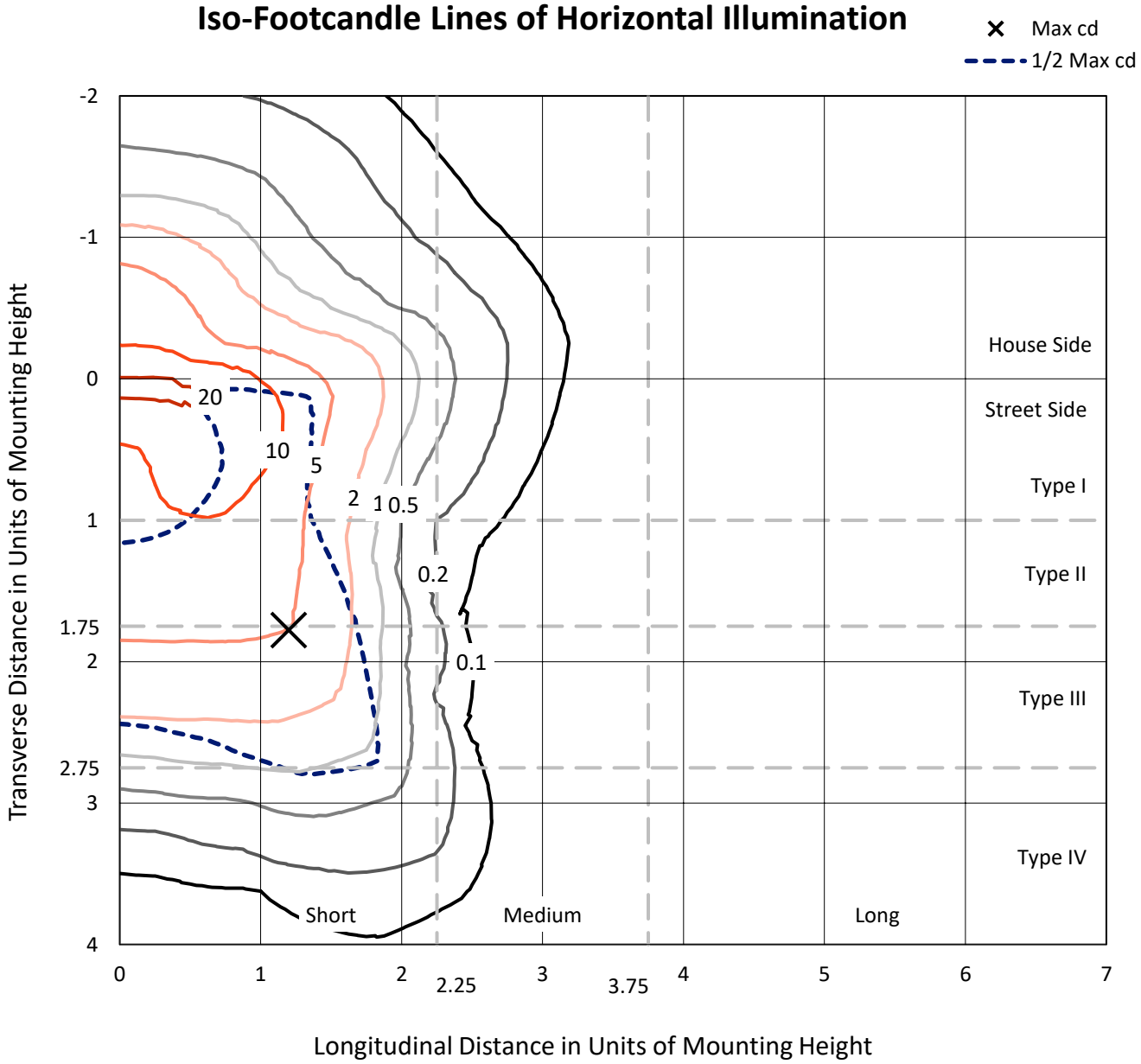
Input Watts (W):	76
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1500776
CATALOG NUMBER: GSS-SB1D-835-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



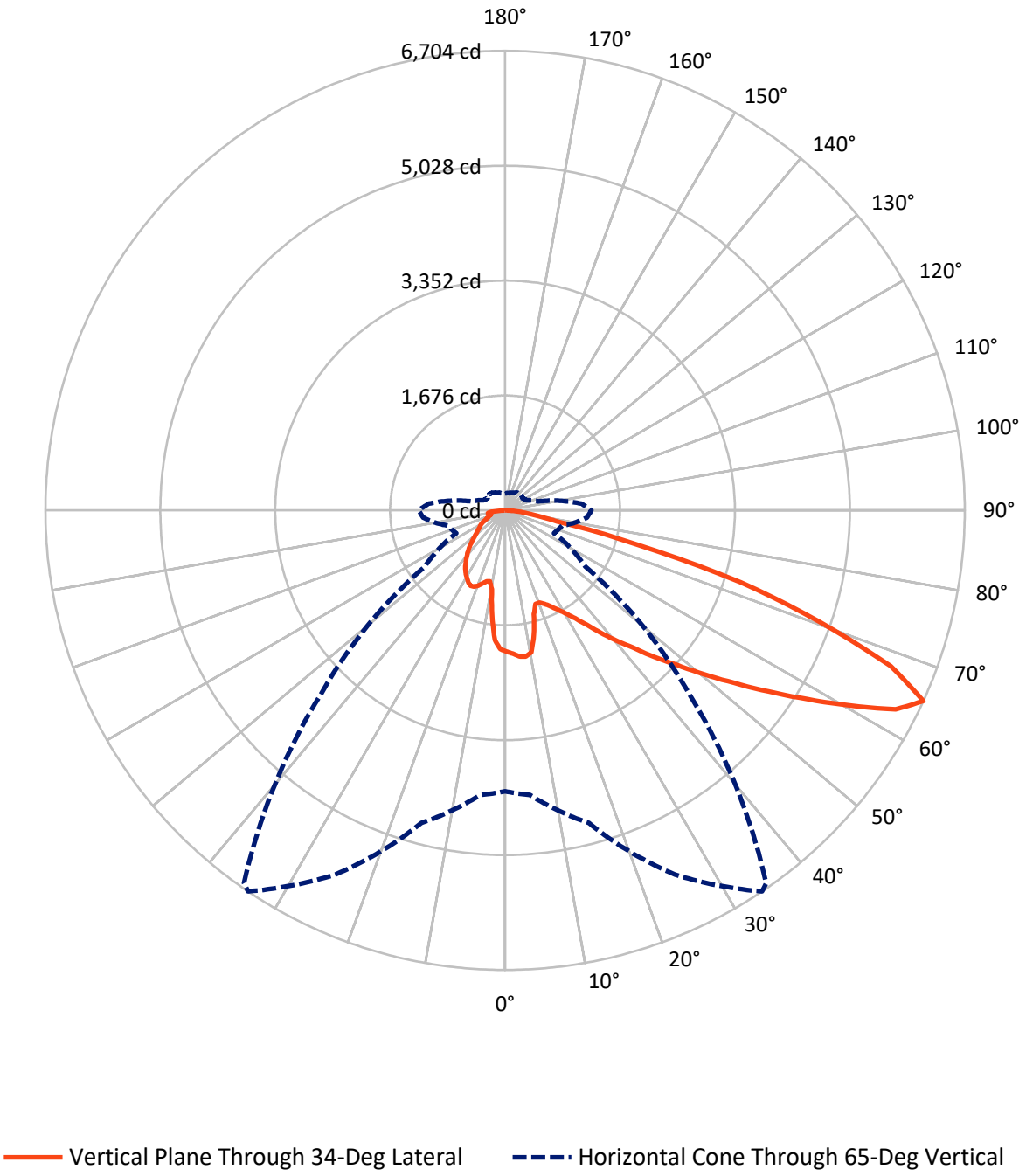
Based on 10 foot mounting height. Maximum calculated value = 21.9 fc
Type III - Short - N/A

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REPORT NUMBER: P1500776
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Luminous Intensity Polar Plot



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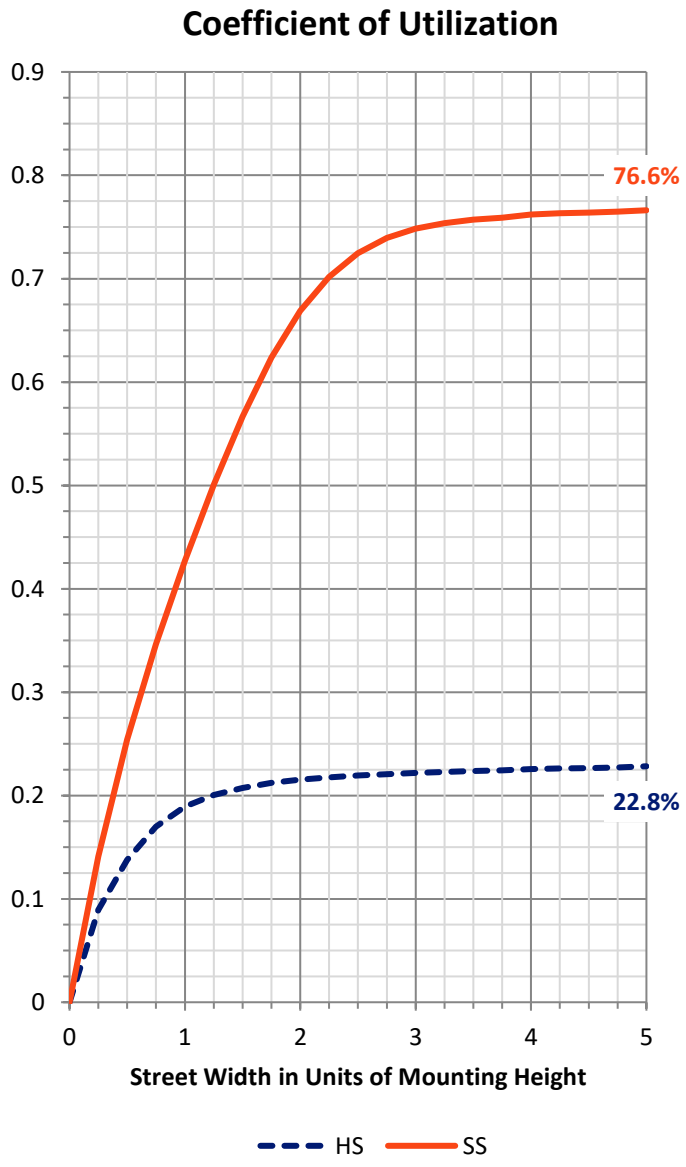
REPORT NUMBER: P1500776
CATALOG NUMBER: GSS-SB1D-835-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2012.9	0.0	2012.9
	% Fixture	23.3	0.0	23.3
Street Side	Lumens	6638.8	0.0	6638.8
	% Fixture	76.7	0.0	76.7
Total	Lumens	8651.7	0.0	8651.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	185.4	2.1
10°-20°	466.7	5.4
20°-30°	773.6	8.9
30°-40°	1163.5	13.4
40°-50°	1630.1	18.8
50°-60°	2055.2	23.8
60°-70°	1767.7	20.4
70°-80°	525.5	6.1
80°-90°	83.8	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°	8651.7	100.0
0°-180°	8651.7	100.0



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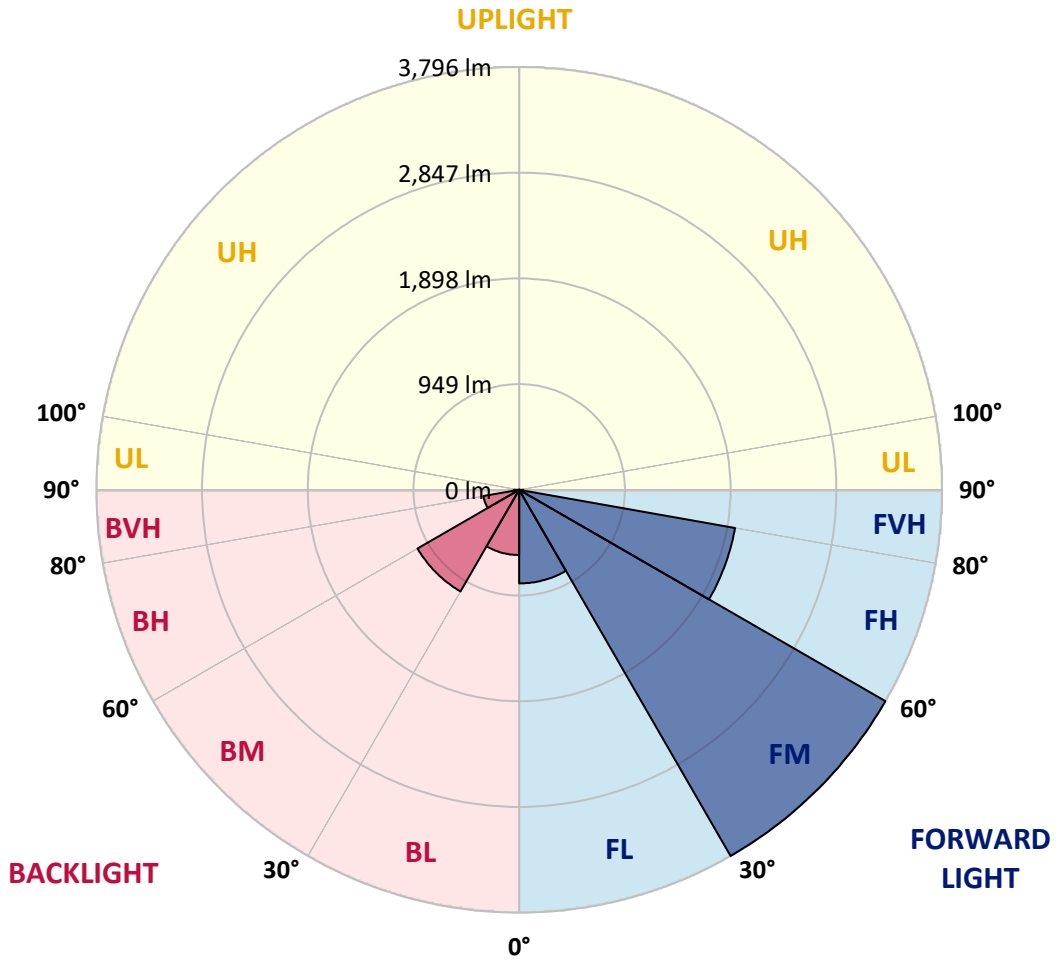
Scaled Data Report

REPORT NUMBER: P1500776
CATALOG NUMBER: GSS-SB1D-835-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	840.1	9.7			
FM	(30°-60°)	3795.7	43.9			
FH	(60°-80°)	1967.4	22.7			G2/5000
FVH	(80°-90°)	35.5	0.4			G1/100
BL	(0°-30°)	585.7	6.8	B2/1000		
BM	(30°-60°)	1053.1	12.2	B2/2500		
BH	(60°-80°)	325.8	3.8	B1/500		G1/500
BVH	(80°-90°)	48.4	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: P1500776
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	34°	35°	45°	55°	65°	75°	85°
0°	2057.0	2057.0	2057.0	2057.0	*2057.0*	2057.0	2057.0	2057.0	2057.0	2057.0	2057.0
2.5°	2096.1	2107.9	2094.2	2088.3	*2090.3*	2092.2	2082.4	2084.4	2072.6	2072.6	2062.8
5°	2141.2	2143.2	2135.3	2141.2	*2139.2*	2137.3	2137.3	2135.3	2109.9	2104.0	2094.2
7.5°	2115.7	2123.6	2127.5	2149.0	*2154.9*	2166.7	2174.5	2178.4	2158.8	2143.2	2117.7
10°	1882.6	1888.5	1933.5	2031.5	*2105.9*	2119.7	2192.1	2233.3	2219.6	2211.7	2168.6
12.5°	1504.5	1514.3	1565.3	1692.6	*1866.9*	1904.2	2135.3	2274.4	2305.8	2307.7	2245.0
15°	1341.9	1341.9	1357.6	1430.1	*1571.1*	1600.5	1941.4	2286.2	2397.8	2411.5	2335.1
17.5°	1308.6	1306.7	1316.5	1359.6	*1434.0*	1451.6	1718.1	2225.4	2507.5	2531.0	2433.1
20°	1306.7	1300.8	1320.4	1369.4	*1434.0*	1449.7	1614.2	2119.7	2593.7	2668.2	2531.0
22.5°	1308.6	1308.6	1336.0	1406.6	*1481.0*	1494.7	1633.8	2031.5	2664.3	2811.2	2634.9
25°	1330.2	1326.3	1365.4	1451.6	*1553.5*	1563.3	1714.1	2027.6	2725.0	2971.8	2760.3
27.5°	1365.4	1367.4	1420.3	1524.1	*1639.7*	1659.3	1825.8	2111.8	2799.4	3148.1	2881.7
30°	1439.9	1441.8	1504.5	1610.3	*1743.5*	1769.0	1955.1	2237.2	2905.2	3338.2	3013.0
32.5°	1524.1	1533.9	1610.3	1733.7	*1876.7*	1890.5	2113.8	2425.3	3063.9	3528.2	3154.0
35°	1665.2	1675.0	1761.2	1890.5	*2049.1*	2068.7	2307.7	2642.7	3257.8	3720.2	3263.7
37.5°	1847.4	1855.2	1939.4	2096.1	*2264.6*	2284.2	2523.2	2873.9	3453.7	3873.0	3361.7
40°	2064.8	2082.4	2172.5	2325.4	*2495.8*	2507.5	2758.3	3097.2	3665.3	3978.8	3400.9
42.5°	2301.8	2319.5	2411.5	2580.0	*2736.7*	2772.0	3013.0	3334.2	3837.7	4025.8	3369.5
45°	2605.5	2601.6	2687.8	2864.1	*3048.2*	3061.9	3285.3	3530.1	3941.5	3986.6	3338.2
47.5°	2973.8	2977.7	3032.6	3175.6	*3365.6*	3396.9	3569.3	3698.6	4002.3	3955.3	3302.9
50°	3389.1	3398.9	3445.9	3549.7	*3753.5*	3775.0	3826.0	3816.2	4039.5	3888.6	3316.6
52.5°	3804.4	3810.3	3873.0	3982.7	*4180.5*	4196.2	4084.5	3906.3	3900.4	3620.3	3287.2
55°	4145.3	4143.3	4255.0	4423.5	*4664.4*	4654.6	4339.2	3837.7	3465.5	3203.0	3156.0
57.5°	4441.1	4452.8	4597.8	4889.7	*5193.4*	5185.5	4611.5	3475.3	2830.8	2709.3	2942.4
60°	4707.5	4734.9	5007.2	5444.1	*5779.1*	5732.1	4660.5	2928.7	2201.9	2121.6	2519.3
62.5°	4591.9	4642.9	5079.7	5931.9	*6392.3*	6288.4	4358.8	2268.5	1490.8	1418.3	1780.7
65°	*4098.3*	*4166.8*	*4721.2*	*5861.4*	*6703.8*	*6639.1*	*3810.3*	*1426.2*	*785.6*	*862.0*	*1198.9*
67.5°	3442.0	3524.3	4123.7	5265.8	*6065.1*	5926.0	2960.1	750.3	366.3	568.1	744.4
70°	1886.5	2090.3	2981.6	4478.3	*4858.4*	4664.4	1712.2	354.6	266.4	354.6	444.7
72.5°	709.2	758.1	1293.0	3011.0	*3598.7*	3359.7	650.4	229.2	223.3	262.5	321.3
75°	340.9	364.4	562.2	1369.4	*1964.9*	1831.7	319.3	170.4	192.0	205.7	233.1
77.5°	203.7	219.4	350.7	795.4	*773.8*	711.1	195.9	131.3	154.8	146.9	137.1
80°	121.5	135.2	213.5	452.5	*466.2*	413.4	119.5	92.1	107.7	94.0	84.2
82.5°	70.5	76.4	111.7	203.7	*295.8*	272.3	68.6	54.9	78.4	62.7	47.0
85°	35.3	37.2	50.9	88.2	*146.9*	111.7	29.4	25.5	37.2	27.4	15.7
87.5°	7.8	7.8	7.8	9.8	*13.7*	13.7	3.9	2.0	2.0	2.0	2.0
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: P1500776
CATALOG NUMBER: GSS-SB1D-835-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2057.0	2057.0	2057.0	2057.0	2057.0	2057.0	2057.0	2057.0	2057.0	2057.0	2057.0
2.5°	2060.9	2064.8	2051.1	2035.4	2031.5	2019.7	2023.7	2015.8	2004.1	2006.0	2008.0
5°	2080.5	2072.6	2045.2	2010.0	1978.6	1943.3	1902.2	1855.2	1821.9	1808.2	1819.9
7.5°	2098.1	2090.3	2043.3	1964.9	1859.1	1712.2	1559.4	1420.3	1324.3	1289.0	1296.9
10°	2147.1	2115.7	2029.5	1859.1	1606.4	1328.2	1173.5	1087.3	1057.9	1042.2	1044.2
12.5°	2211.7	2168.6	2004.1	1675.0	1293.0	1116.6	1061.8	1042.2	1032.4	1028.5	1032.4
15°	2290.1	2223.5	1943.3	1443.8	1148.0	1079.4	1067.7	1069.6	1069.6	1071.6	1071.6
17.5°	2358.7	2254.8	1833.6	1277.3	1118.6	1099.0	1110.8	1120.6	1120.6	1122.5	1120.6
20°	2421.3	2270.5	1692.6	1206.8	1124.5	1134.3	1161.7	1171.5	1173.5	1171.5	1171.5
22.5°	2488.0	2280.3	1551.5	1167.6	1138.2	1167.6	1197.0	1210.7	1214.6	1216.5	1218.5
25°	2552.6	2260.7	1436.0	1136.2	1132.3	1173.5	1206.8	1224.4	1228.3	1228.3	1230.3
27.5°	2617.2	2254.8	1357.6	1095.1	1104.9	1138.2	1177.4	1200.9	1216.5	1218.5	1220.5
30°	2691.7	2237.2	1283.2	1040.2	1044.2	1085.3	1126.4	1167.6	1198.9	1212.6	1212.6
32.5°	2742.6	2219.6	1216.5	981.5	981.5	1024.6	1075.5	1126.4	1171.5	1198.9	1204.8
35°	2791.6	2203.9	1157.8	922.7	924.7	965.8	1018.7	1073.5	1130.4	1163.7	1179.3
37.5°	2817.1	2188.2	1116.6	877.6	869.8	912.9	948.2	993.2	1054.0	1108.8	1122.5
40°	2822.9	2188.2	1112.7	846.3	813.0	862.0	877.6	909.0	963.8	1022.6	1044.2
42.5°	2783.8	2166.7	1132.3	826.7	754.2	789.5	807.1	822.8	858.0	907.0	924.7
45°	2736.7	2137.3	1149.9	799.3	681.7	709.2	736.6	738.5	754.2	766.0	777.7
47.5°	2697.6	2105.9	1118.6	748.3	607.3	626.9	656.3	656.3	648.4	624.9	617.1
50°	2728.9	2115.7	1065.7	675.9	538.7	552.4	583.8	566.2	548.5	499.5	493.7
52.5°	2756.3	2153.0	1003.0	605.3	480.0	493.7	525.0	497.6	462.3	423.1	417.3
55°	2711.3	2154.9	887.4	527.0	438.8	450.6	480.0	446.7	413.4	389.8	385.9
57.5°	2576.1	2096.1	766.0	466.2	403.6	415.3	442.7	409.4	378.1	376.1	385.9
60°	2278.3	1890.5	654.3	427.1	370.3	384.0	411.4	376.1	335.0	317.4	323.2
62.5°	1720.0	1453.6	560.3	382.0	338.9	356.5	376.1	319.3	284.1	276.2	268.4
65°	*1257.7*	*1116.6*	*503.5*	*346.7*	*309.5*	*331.1*	*315.4*	*284.1*	*260.5*	*252.7*	*248.8*
67.5°	813.0	758.1	432.9	313.4	282.1	299.7	278.2	262.5	237.0	233.1	239.0
70°	497.6	515.2	362.4	276.2	254.7	250.8	254.7	239.0	211.6	217.5	225.3
72.5°	352.6	380.0	311.5	241.0	217.5	209.6	227.2	217.5	197.9	203.7	211.6
75°	252.7	282.1	256.6	197.9	184.1	180.2	211.6	217.5	203.7	207.7	213.5
77.5°	148.9	180.2	182.2	152.8	139.1	160.6	225.3	250.8	241.0	229.2	223.3
80°	96.0	107.7	129.3	98.0	98.0	139.1	246.8	305.6	262.5	233.1	229.2
82.5°	49.0	56.8	84.2	62.7	58.8	103.8	242.9	291.9	289.9	258.6	252.7
85°	13.7	17.6	39.2	27.4	23.5	54.9	182.2	219.4	195.9	143.0	145.0
87.5°	2.0	2.0	0.0	0.0	2.0	7.8	21.5	3.9	3.9	3.9	3.9
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

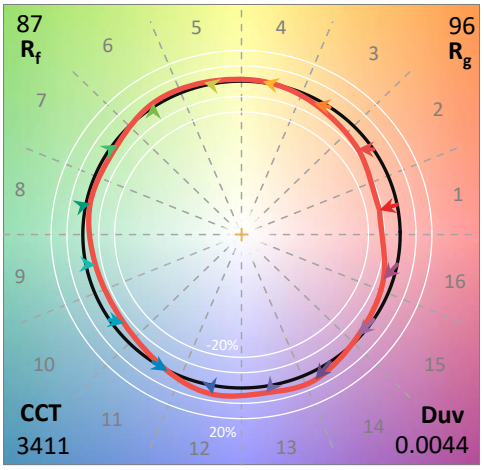
Test Information

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

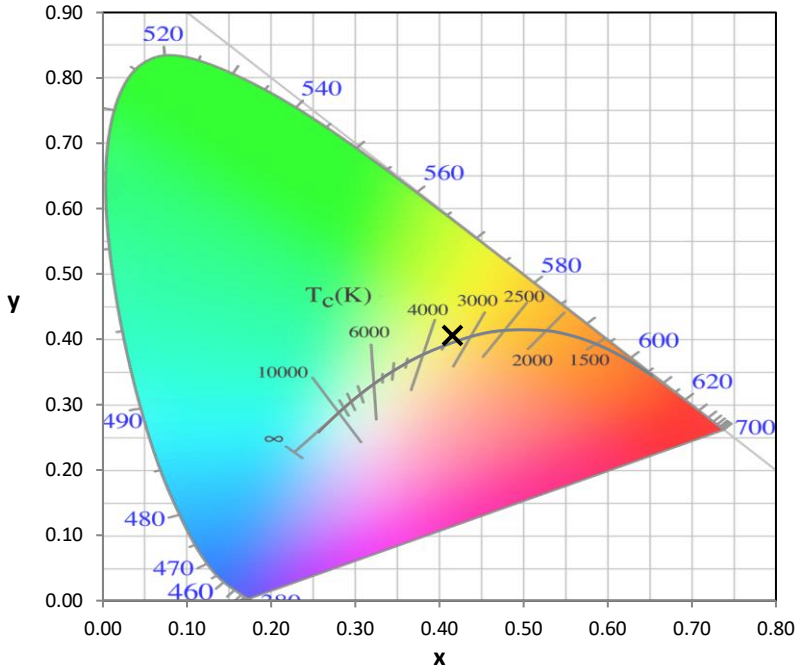
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

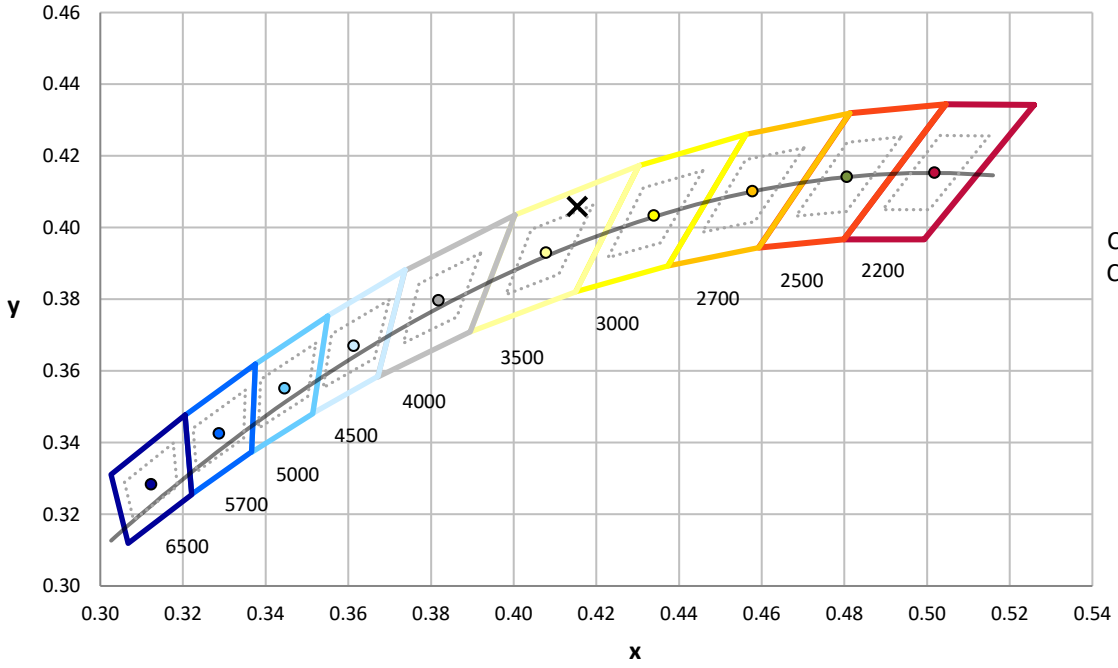
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

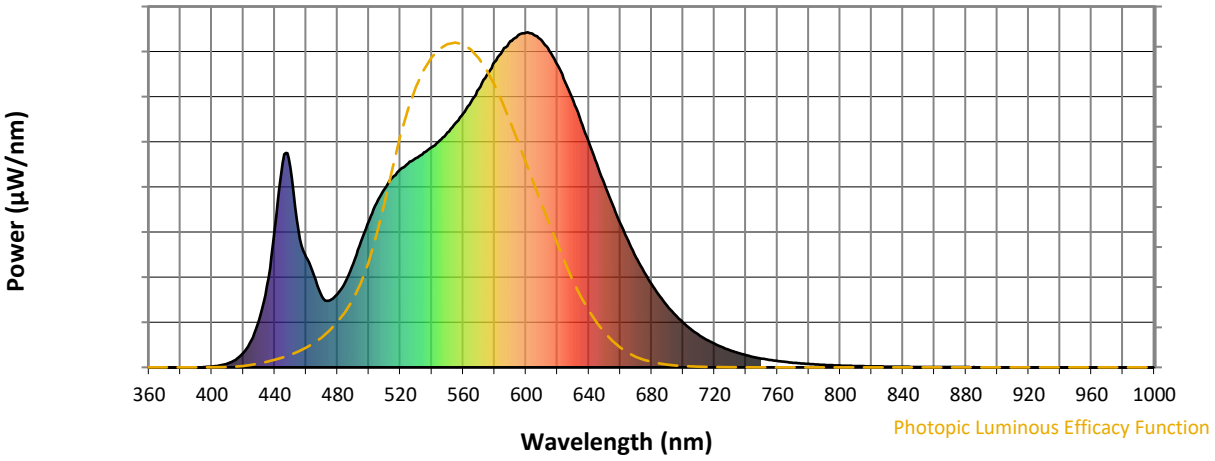


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

Point lies inside the ANSI 3500K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-10

Photopic Flux vs. Wavelength

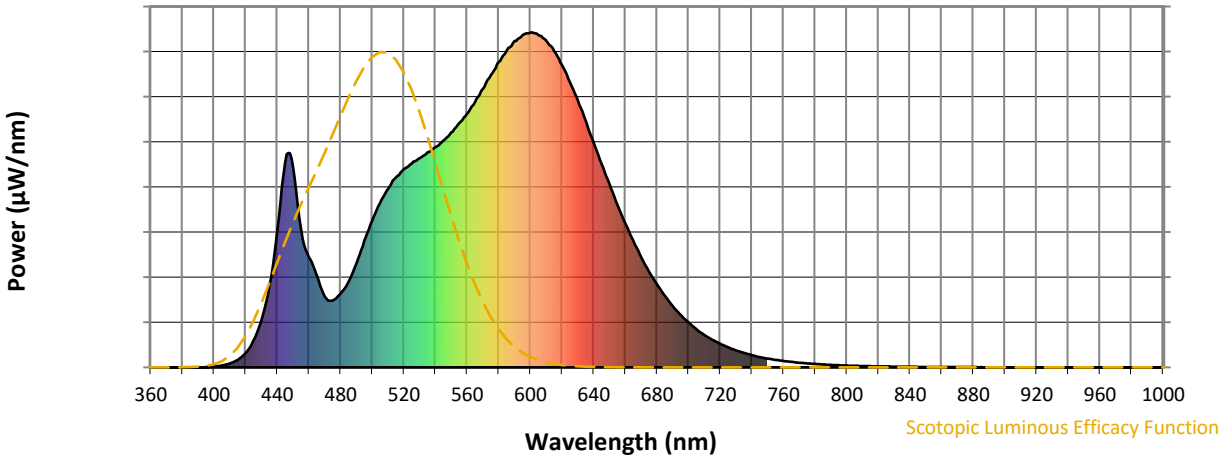


Photopic Lumens: NR

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

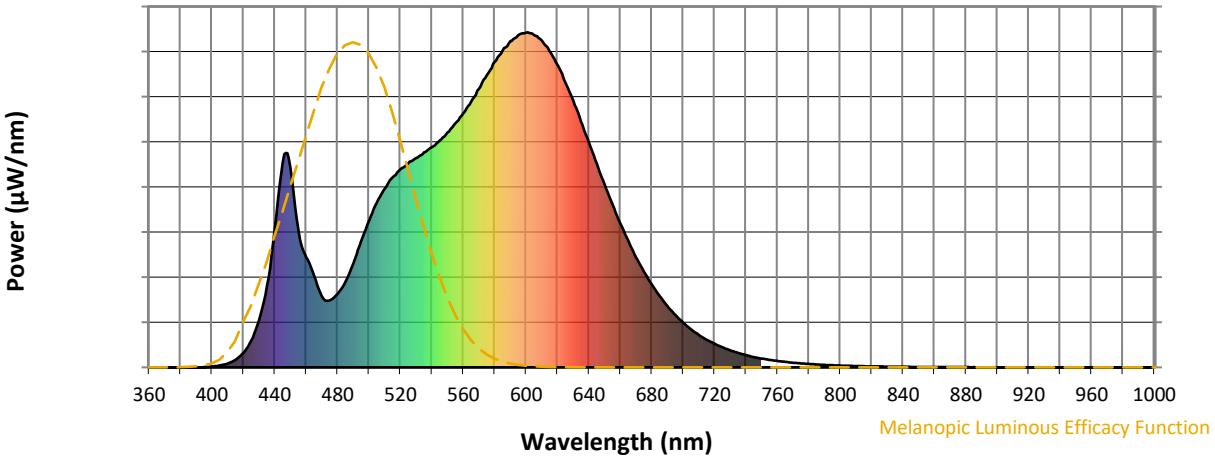


Scotopic Lumens: NR **S/P: 1.48**

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			

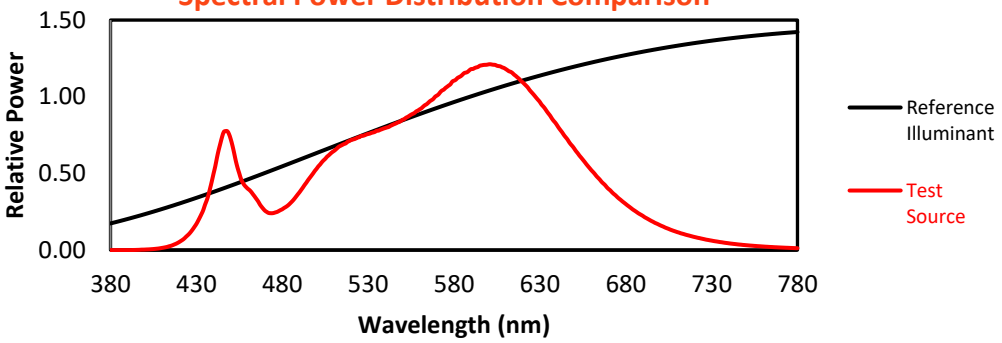
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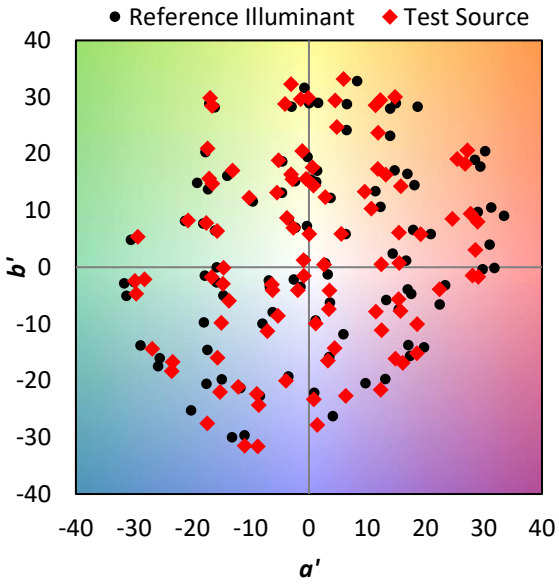
Summary

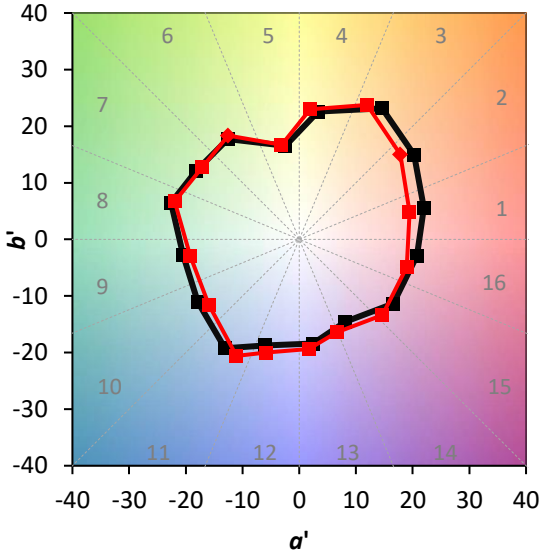
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R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

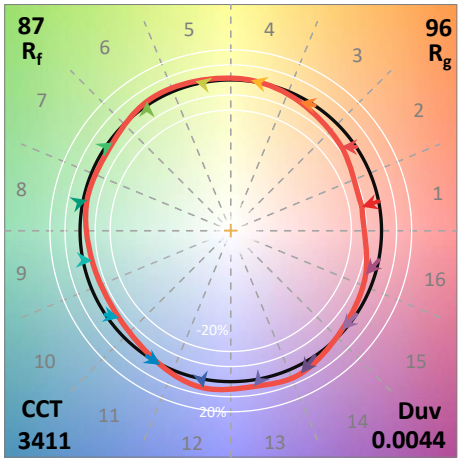
Spectral Power Distribution Comparison

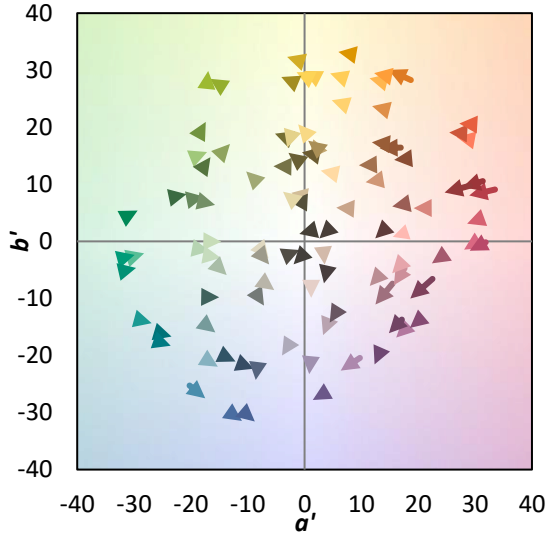


Color Vector Graphics







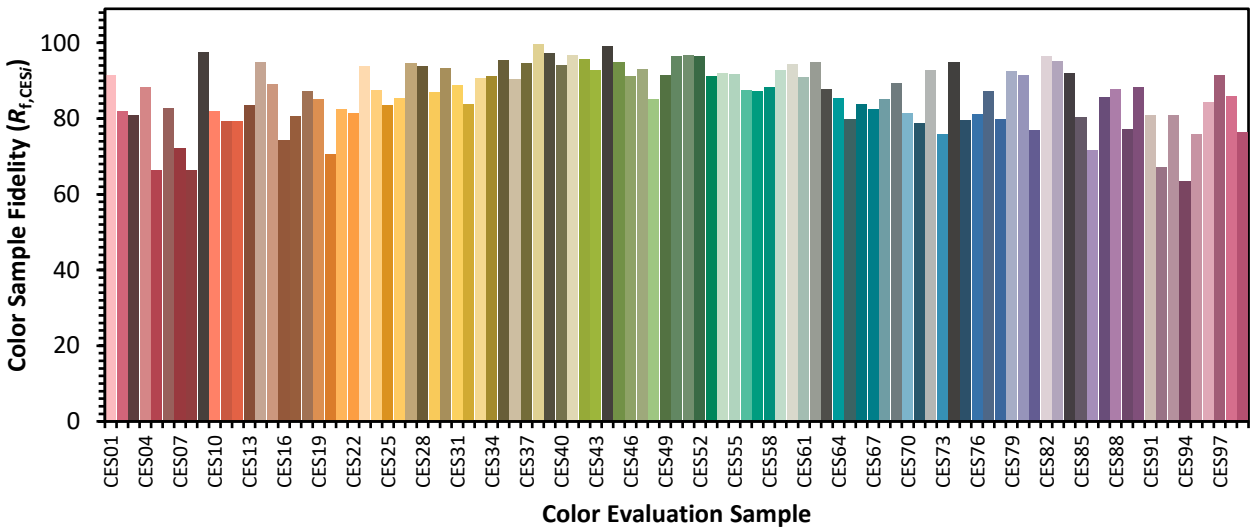


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Individual Sample Fidelity Index ($R_{f,i}$)

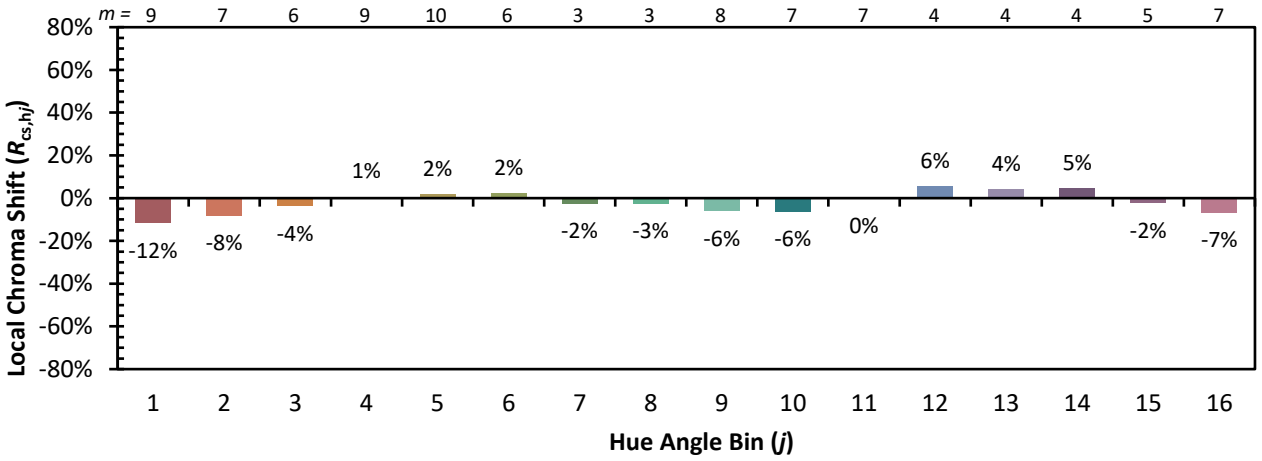
CES01 = 86	CES26 = 85	CES51 = 97	CES76 = 81
CES02 = 62	CES27 = 95	CES52 = 96	CES77 = 87
CES03 = 31	CES28 = 94	CES53 = 91	CES78 = 80
CES04 = 70	CES29 = 87	CES54 = 92	CES79 = 93
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 89	CES56 = 88	CES81 = 77
CES07 = 41	CES32 = 84	CES57 = 87	CES82 = 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	

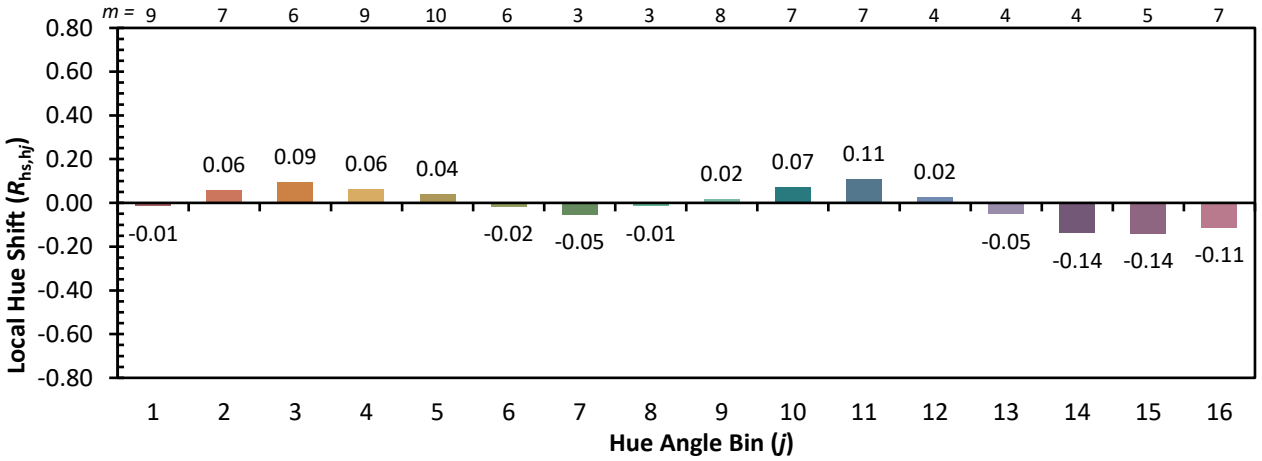


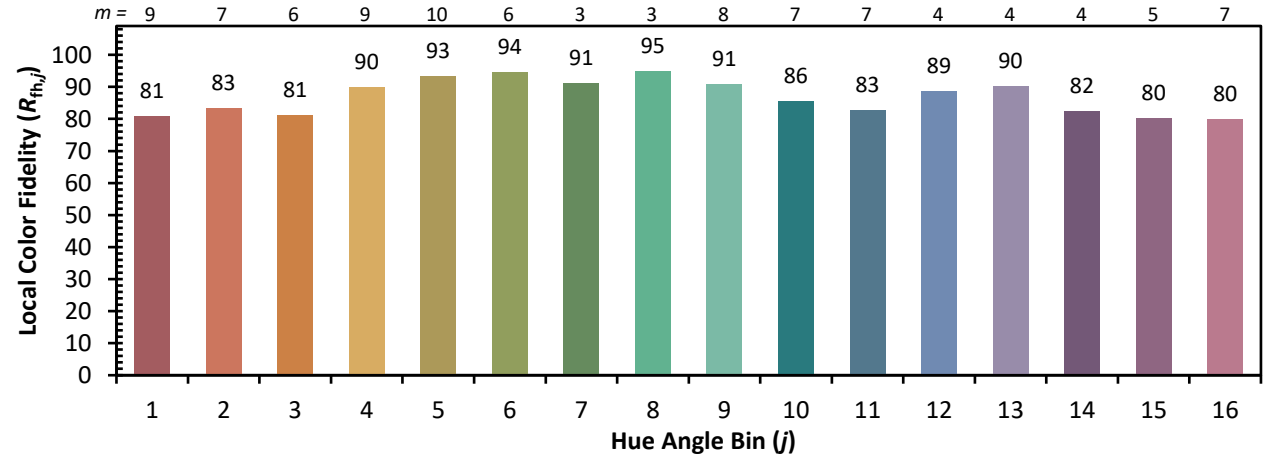
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Color Rendition by Hue-Angle Bin



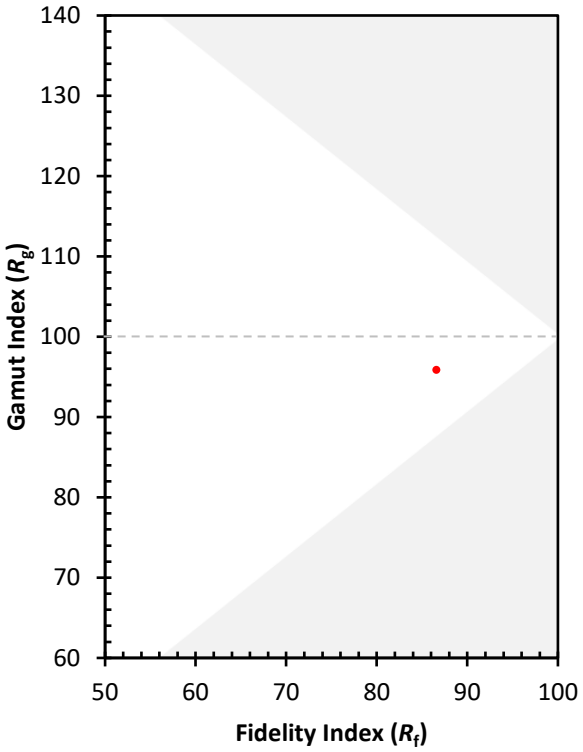


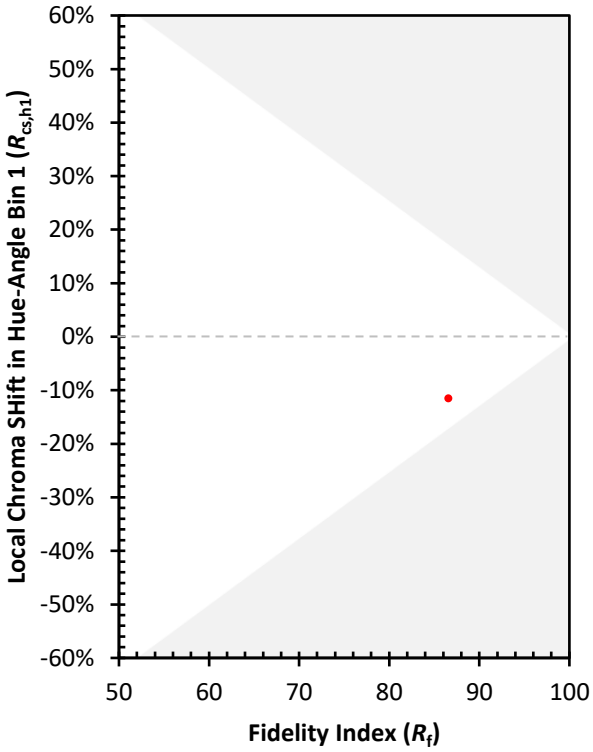


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Measure Comparisons





(END OF REPORT)