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: P1502318

Luminaire Tested: GSS-SB3B-835-U-T3LG-HSS

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:	P1502318
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3B-835-U-T3LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 109W 80CRI 3500K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(78) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	12256.7 lumens
Efficiency:	N/A
Efficacy:	112.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

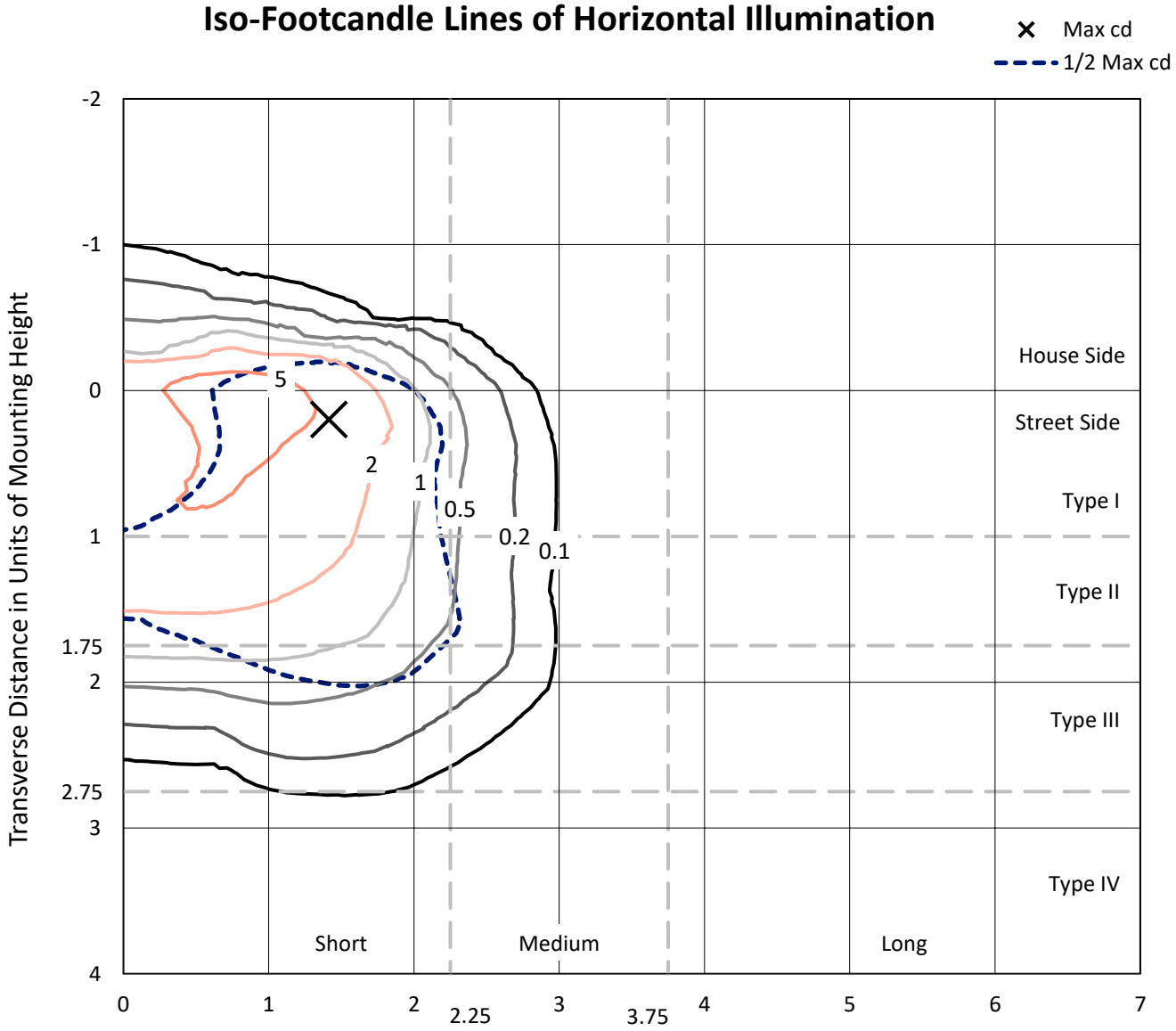
Input Watts (W):	109
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1502318
CATALOG NUMBER: GSS-SB3B-835-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



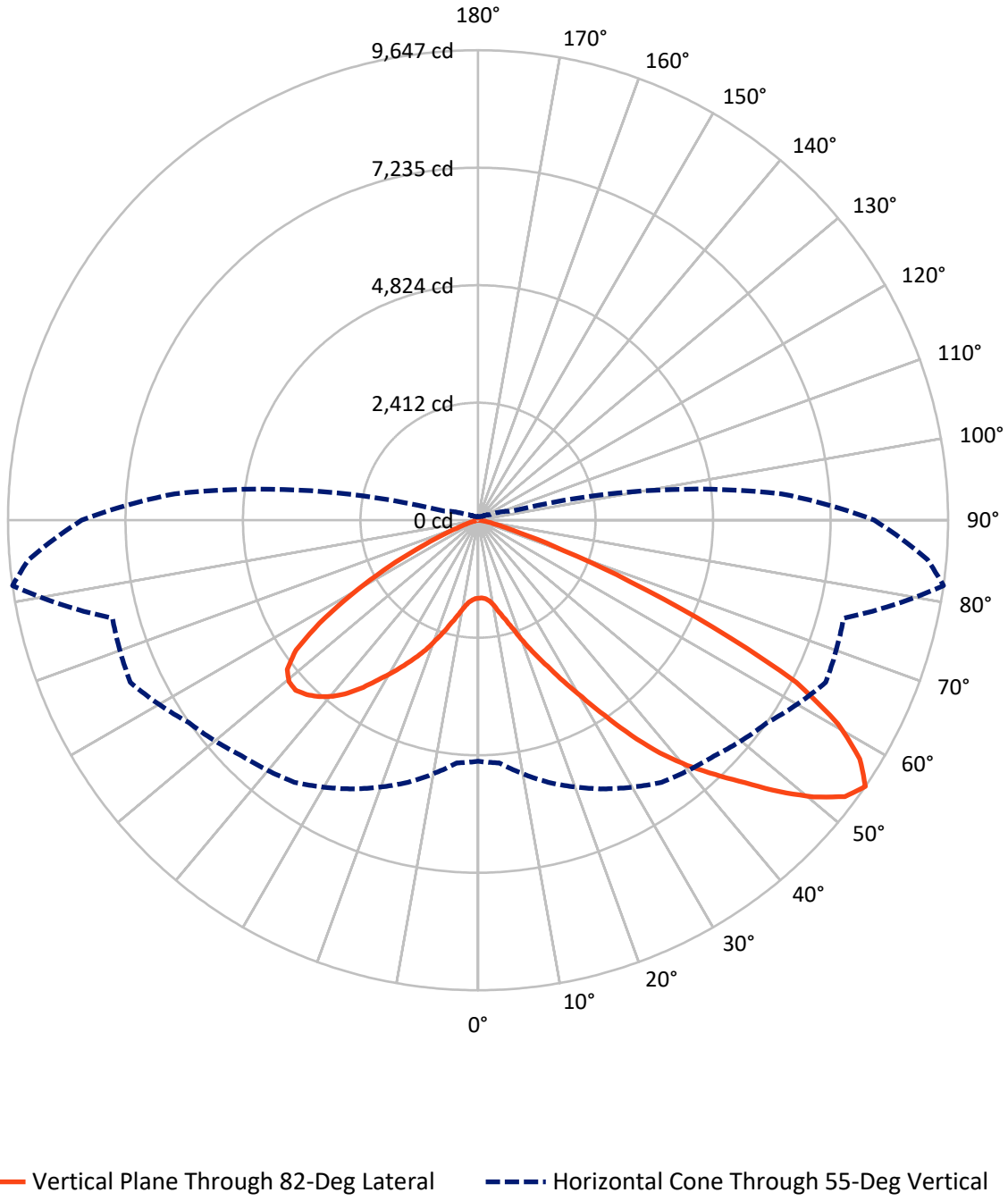
Based on 20 foot mounting height. Maximum calculated value = 7.5 fc
Type III - Short - N/A

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REPORT NUMBER: P1502318
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Luminous Intensity Polar Plot



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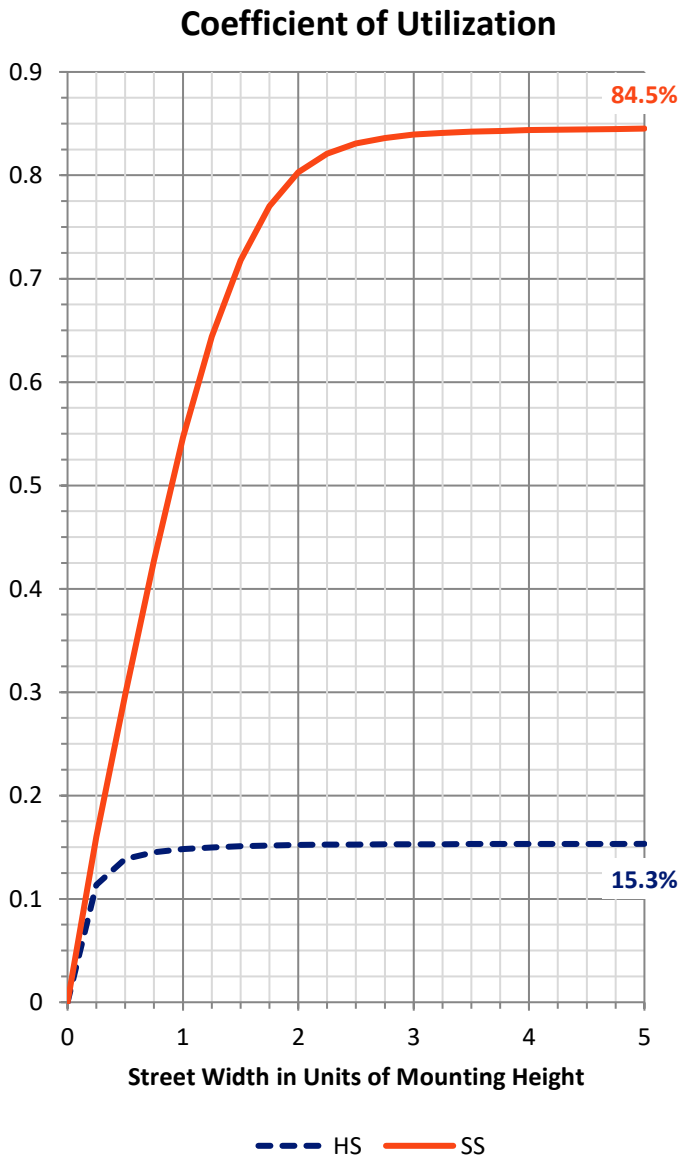
REPORT NUMBER: P1502318
CATALOG NUMBER: GSS-SB3B-835-U-T3LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1894.5	0.0	1894.5
	% Fixture	15.5	0.0	15.5
Street Side	Lumens	10362.2	0.0	10362.2
	% Fixture	84.5	0.0	84.5
Total	Lumens	12256.7	0.0	12256.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	145.1	1.2
10°-20°	392.6	3.2
20°-30°	784.9	6.4
30°-40°	1625.5	13.3
40°-50°	2715.4	22.2
50°-60°	3443.9	28.1
60°-70°	2574.6	21.0
70°-80°	545.3	4.4
80°-90°	29.4	0.2
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°	12256.7	100.0
0°-180°	12256.7	100.0



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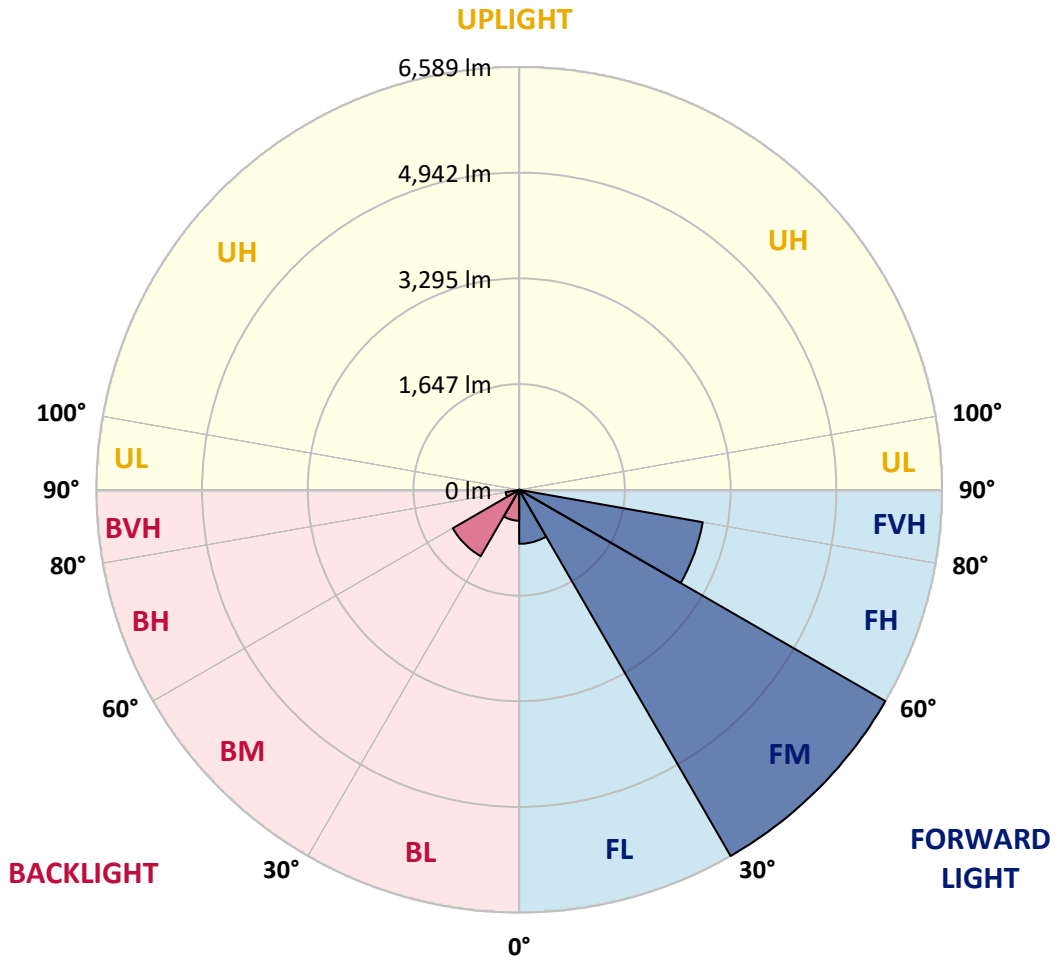
Scaled Data Report

REPORT NUMBER: P1502318
CATALOG NUMBER: GSS-SB3B-835-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	841.8	6.9			
FM	(30°-60°)	6589.4	53.8			
FH	(60°-80°)	2904.8	23.7			G2/5000
FVH	(80°-90°)	26.3	0.2			G1/100
BL	(0°-30°)	480.9	3.9	B1/500		
BM	(30°-60°)	1195.4	9.8	B2/2500		
BH	(60°-80°)	215.1	1.8	B1/500		G1/500
BVH	(80°-90°)	3.1	0.0			G0/10
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: P1502318
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	82°	85°
0°	1600.1	1600.1	1600.1	1600.1	1600.1	1600.1	1600.1	1600.1	1600.1	*1600.1*	1600.1
2.5°	1556.9	1560.2	1553.5	1556.9	1563.5	1560.2	1573.5	1583.5	1593.5	*1596.8*	1600.1
5°	1420.5	1423.8	1427.1	1453.7	1470.4	1510.3	1546.9	1570.2	1603.4	*1620.1*	1623.4
7.5°	1257.5	1257.5	1270.8	1304.0	1347.3	1423.8	1507.0	1573.5	1636.7	*1670.0*	1676.6
10°	1227.5	1230.9	1230.9	1254.1	1290.7	1367.2	1473.7	1606.8	1719.9	*1769.8*	1786.4
12.5°	1234.2	1237.5	1240.8	1264.1	1300.7	1367.2	1503.6	1676.6	1852.9	*1936.1*	1946.1
15°	1250.8	1257.5	1267.4	1297.4	1337.3	1423.8	1566.8	1776.4	2012.6	*2119.1*	2145.7
17.5°	1300.7	1304.0	1320.7	1353.9	1417.1	1503.6	1660.0	1906.2	2235.5	*2351.9*	2401.8
20°	1377.2	1383.9	1407.2	1453.7	1526.9	1636.7	1809.7	2075.8	2475.0	*2654.6*	2694.6
22.5°	1473.7	1473.7	1507.0	1580.1	1683.3	1806.4	2015.9	2302.0	2767.8	*2977.3*	3043.9
25°	1633.4	1630.0	1656.7	1739.8	1862.9	2042.5	2255.5	2571.5	3073.8	*3323.3*	3393.2
27.5°	1999.3	1989.3	1979.3	1982.7	2089.1	2318.7	2564.8	2910.8	3453.0	*3745.8*	3799.0
30°	2425.1	2438.4	2425.1	2391.8	2408.5	2621.4	2927.4	3326.6	3878.8	*4208.2*	4278.0
32.5°	2797.7	2804.3	2860.9	2897.5	2910.8	3010.6	3346.6	3828.9	4421.1	*4780.4*	4870.2
35°	3203.5	3213.5	3276.7	3353.2	3473.0	3562.8	3872.2	4411.1	4973.3	*5425.7*	5492.3
37.5°	3675.9	3692.6	3775.7	3885.5	4051.8	4258.1	4424.4	4940.0	5535.5	*6057.8*	6127.6
40°	4091.8	4145.0	4288.0	4427.7	4604.1	4836.9	4946.7	5402.4	5951.3	*6616.7*	6733.1
42.5°	4484.3	4514.2	4743.8	4960.0	5169.6	5359.2	5465.6	5765.0	6320.6	*7135.6*	7265.4
45°	4810.3	4833.6	5089.7	5375.8	5635.3	5824.9	5841.6	6117.7	6686.5	*7684.5*	7784.3
47.5°	5009.9	5046.5	5375.8	5701.8	5987.9	6164.2	6137.6	6566.8	7085.7	*8323.2*	8336.5
50°	5129.7	5152.9	5488.9	5911.4	6264.0	6387.1	6443.7	6995.9	7448.3	*8928.7*	8848.8
52.5°	5216.2	5252.7	5582.1	6031.2	6427.0	6593.4	6796.3	7478.3	7734.4	*9424.3*	9211.4
55°	*4946.7*	*4999.9*	*5568.8*	*6084.4*	*6566.8*	*6846.2*	*7245.4*	*7874.1*	*7767.7*	*9647.2*	*9258.0*
57.5°	4644.0	4654.0	5216.2	6067.8	6723.1	7112.3	7657.9	7904.1	7458.3	*9241.4*	8785.6
60°	4198.2	4258.1	4833.6	5851.5	6749.7	7325.2	7937.3	7541.5	6892.8	*8489.6*	7804.3
62.5°	2947.4	3040.5	3792.4	5282.7	6560.1	7441.7	7890.8	6909.4	6184.2	*7328.6*	6560.1
65°	1650.0	1729.8	2345.3	4261.4	6037.8	7415.1	7411.7	6064.4	5046.5	*5296.0*	4690.5
67.5°	904.8	968.0	1217.5	3206.9	4790.3	6846.2	6403.8	4627.3	3383.2	*3363.2*	2927.4
70°	632.1	635.4	768.5	2165.6	3443.1	4777.0	5006.6	3103.7	2099.1	*1856.3*	1566.8
72.5°	309.4	312.7	382.6	1021.3	2105.8	2648.0	3433.1	1613.4	1177.6	*921.5*	785.1
75°	156.4	153.0	209.6	382.6	871.6	1290.7	1513.6	808.4	685.3	*505.6*	449.1
77.5°	99.8	103.1	123.1	209.6	392.5	502.3	465.7	439.1	402.5	*296.1*	256.2
80°	66.5	66.5	83.2	133.1	192.9	239.5	143.0	202.9	236.2	*173.0*	149.7
82.5°	20.0	20.0	49.9	73.2	93.1	96.5	63.2	93.1	133.1	*96.5*	73.2
85°	13.3	13.3	26.6	36.6	39.9	33.3	20.0	39.9	63.2	*43.2*	36.6
87.5°	0.0	0.0	0.0	3.3	3.3	3.3	3.3	3.3	3.3	*3.3*	0.0
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: P1502318
CATALOG NUMBER: GSS-SB3B-835-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1600.1	1600.1	1600.1	1600.1	1600.1	1600.1	1600.1	1600.1	1600.1	1600.1	1600.1
2.5°	1603.4	1606.8	1616.7	1620.1	1626.7	1630.0	1630.0	1630.0	1626.7	1630.0	1636.7
5°	1630.0	1646.7	1660.0	1656.7	1656.7	1640.0	1626.7	1600.1	1586.8	1583.5	1586.8
7.5°	1696.6	1709.9	1723.2	1703.2	1653.3	1576.8	1493.7	1427.1	1370.6	1344.0	1353.9
10°	1816.3	1833.0	1833.0	1739.8	1600.1	1420.5	1270.8	1147.7	1054.5	1004.6	1027.9
12.5°	1989.3	2002.6	1969.4	1773.1	1507.0	1210.9	961.4	755.1	635.4	575.5	562.2
15°	2188.9	2208.9	2095.8	1766.4	1360.6	904.8	598.8	449.1	405.8	392.5	395.9
17.5°	2445.1	2455.1	2235.5	1713.2	1107.8	592.1	425.8	382.6	372.6	365.9	365.9
20°	2761.1	2731.2	2348.6	1623.4	808.4	465.7	392.5	359.3	349.3	346.0	349.3
22.5°	3100.4	3053.8	2441.7	1453.7	612.1	439.1	375.9	339.3	326.0	322.7	322.7
25°	3456.4	3349.9	2514.9	1204.2	572.2	432.5	355.9	309.4	296.1	289.4	289.4
27.5°	3862.2	3679.2	2554.8	1008.0	582.2	422.5	332.7	282.8	262.8	256.2	256.2
30°	4311.3	4045.2	2558.2	968.0	602.1	409.2	309.4	252.8	232.9	222.9	226.2
32.5°	4856.9	4417.8	2548.2	1031.3	615.4	399.2	282.8	222.9	206.3	196.3	196.3
35°	5422.4	4870.2	2508.3	1151.0	622.1	369.3	249.5	196.3	176.3	173.0	176.3
37.5°	5984.6	5299.3	2451.7	1217.5	588.8	302.7	202.9	169.7	156.4	156.4	156.4
40°	6496.9	5671.9	2375.2	1161.0	469.1	219.6	166.3	146.4	139.7	136.4	139.7
42.5°	6879.5	6004.6	2235.5	978.0	332.7	176.3	146.4	129.7	123.1	123.1	126.4
45°	7298.6	6323.9	1966.0	718.6	252.8	153.0	126.4	113.1	109.8	109.8	113.1
47.5°	7721.1	6580.1	1706.6	479.0	219.6	136.4	113.1	103.1	99.8	96.5	99.8
50°	8043.8	6703.2	1367.2	349.3	199.6	123.1	103.1	96.5	89.8	86.5	86.5
52.5°	8273.3	6669.9	1001.3	299.4	183.0	113.1	96.5	89.8	79.8	79.8	79.8
55°	*8133.6*	*6244.1*	*721.9*	*269.5*	*169.7*	*106.5*	*93.1*	*83.2*	*76.5*	*73.2*	*73.2*
57.5°	7455.0	5322.6	522.3	242.8	149.7	99.8	89.8	79.8	69.9	66.5	66.5
60°	6480.3	4145.0	389.2	212.9	129.7	96.5	79.8	76.5	66.5	59.9	59.9
62.5°	5296.0	3017.3	302.7	183.0	116.4	83.2	76.5	69.9	59.9	53.2	49.9
65°	3675.9	1926.1	232.9	149.7	109.8	73.2	69.9	59.9	49.9	39.9	39.9
67.5°	2268.8	1144.4	179.6	116.4	86.5	63.2	59.9	53.2	43.2	33.3	33.3
70°	1254.1	605.4	123.1	86.5	66.5	49.9	46.6	46.6	36.6	29.9	26.6
72.5°	602.1	329.3	83.2	73.2	49.9	33.3	36.6	36.6	29.9	23.3	23.3
75°	362.6	196.3	56.6	56.6	33.3	26.6	26.6	29.9	23.3	16.6	16.6
77.5°	206.3	116.4	33.3	43.2	23.3	16.6	20.0	16.6	13.3	10.0	10.0
80°	116.4	66.5	20.0	29.9	13.3	10.0	10.0	6.7	6.7	3.3	3.3
82.5°	56.6	36.6	10.0	10.0	6.7	3.3	3.3	3.3	3.3	0.0	0.0
85°	26.6	6.7	3.3	3.3	3.3	3.3	3.3	3.3	3.3	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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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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

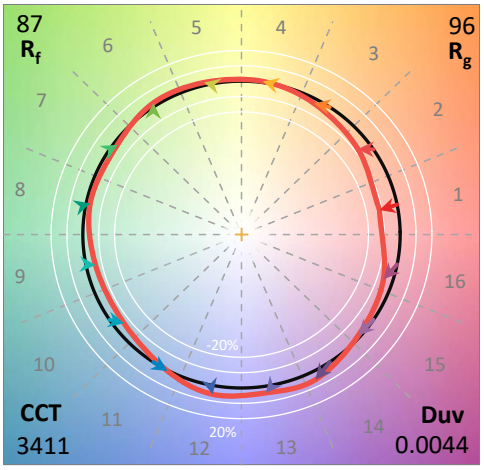
Test Information

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

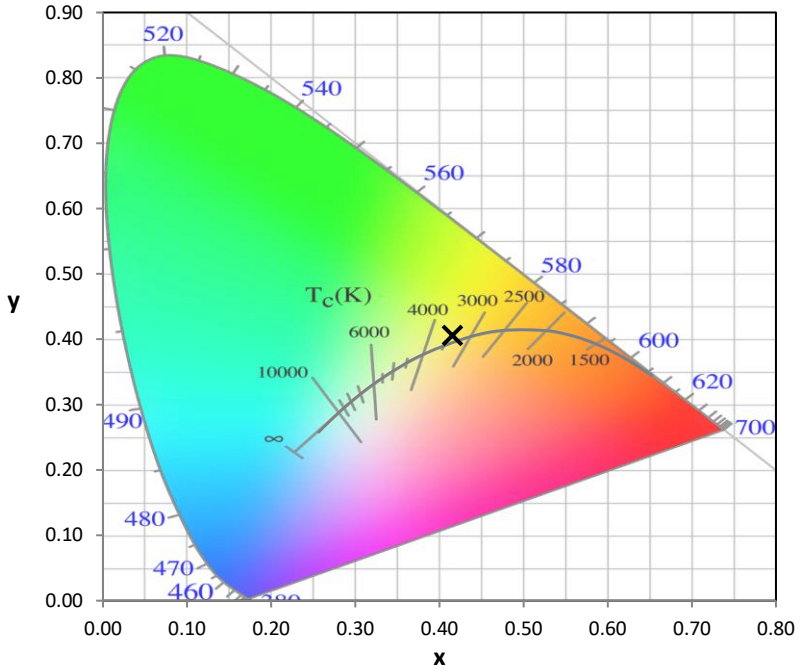
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

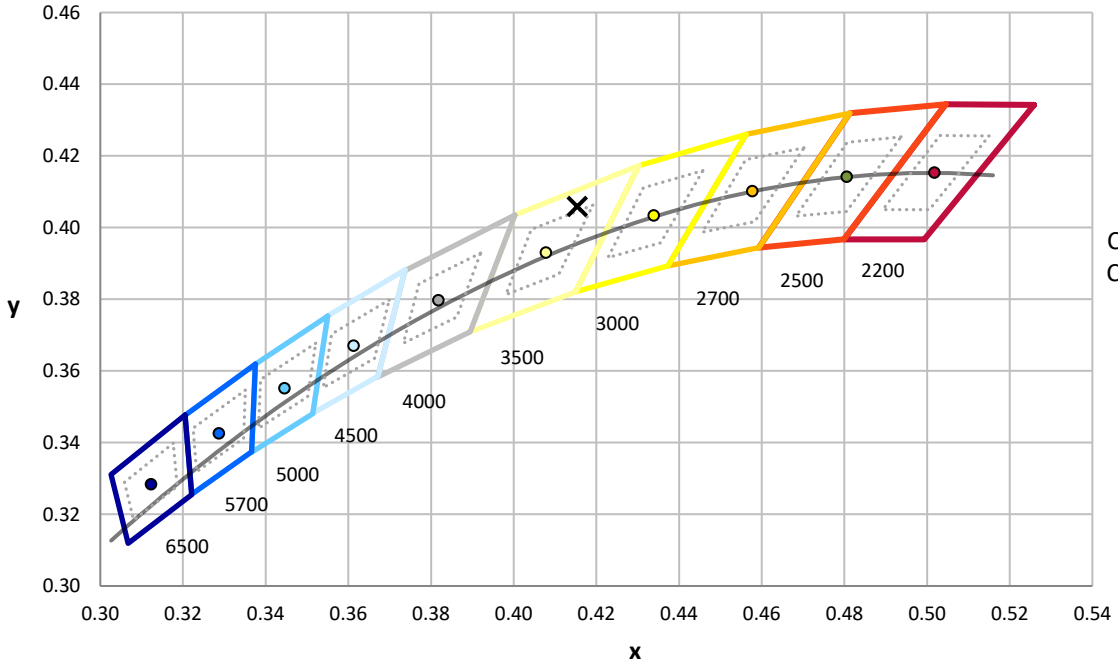
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

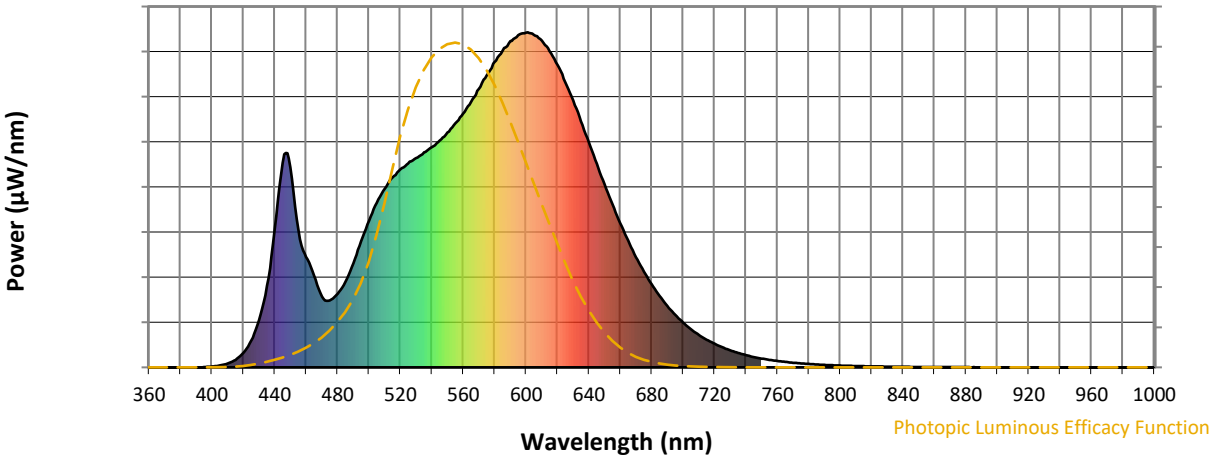


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

Point lies inside the ANSI 3500K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-10

Photopic Flux vs. Wavelength

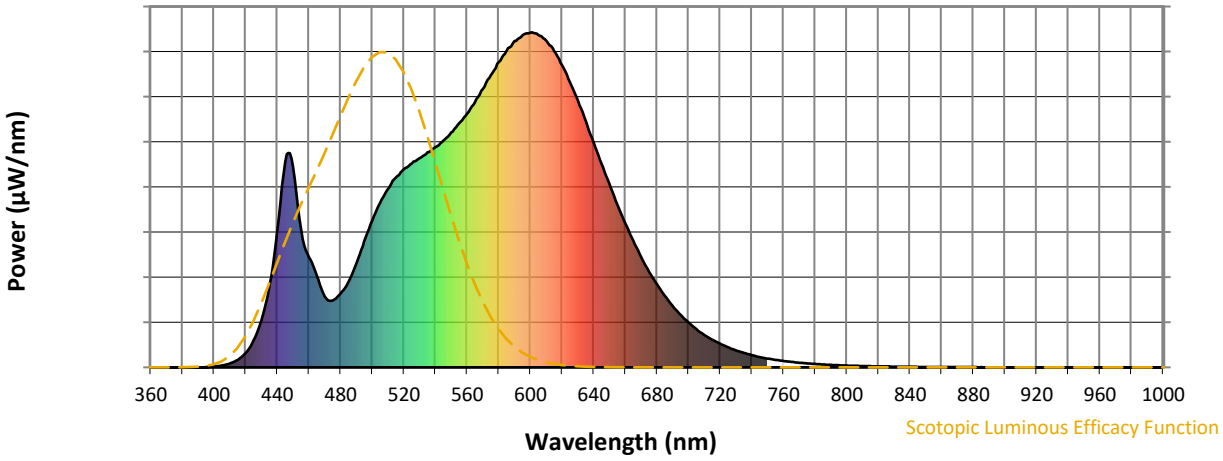


Photopic Lumens: NR

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

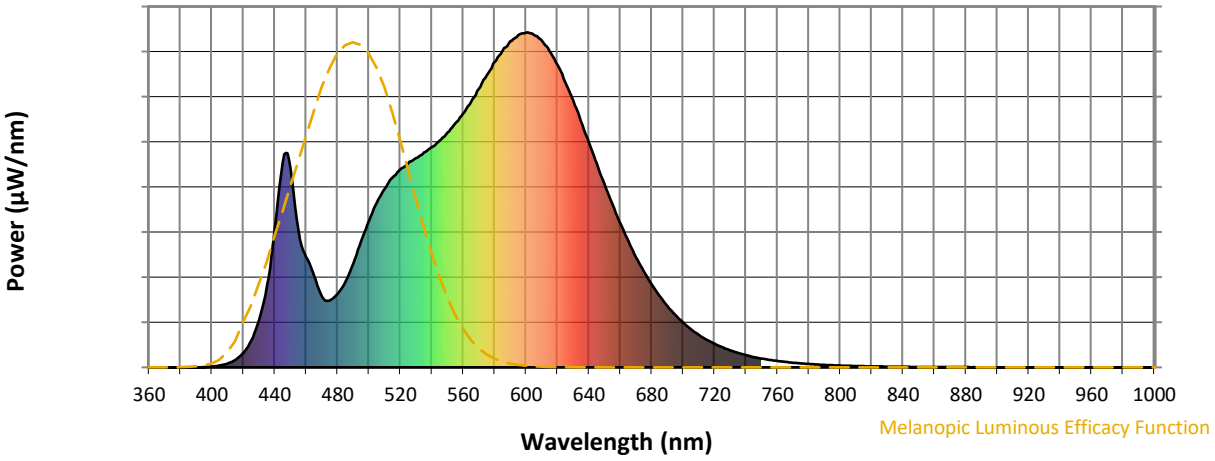


Scotopic Lumens: NR **S/P: 1.48**

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			

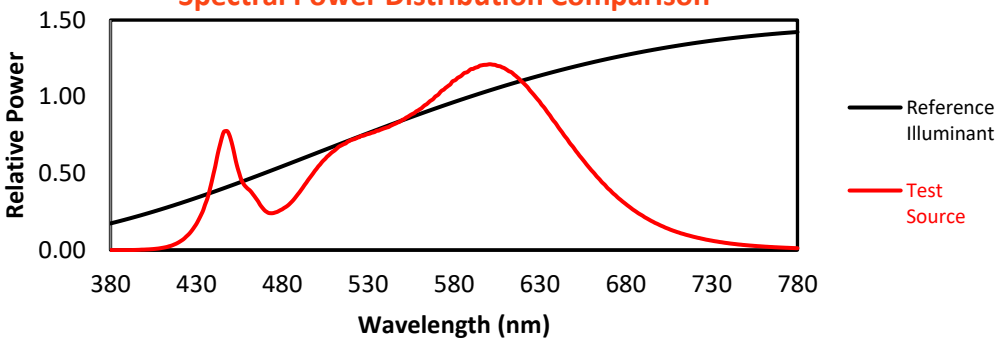
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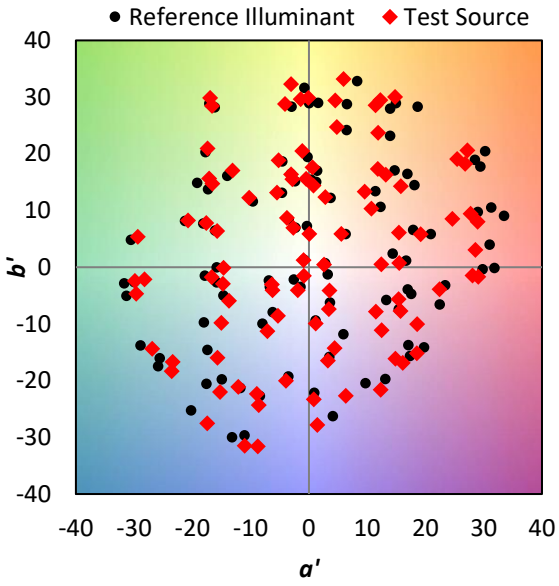
Summary

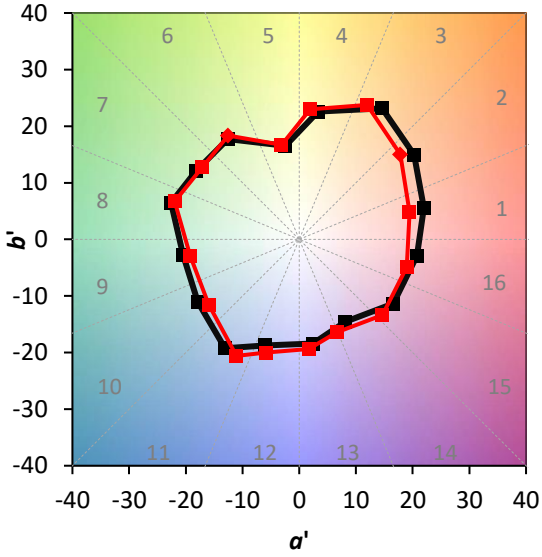
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R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

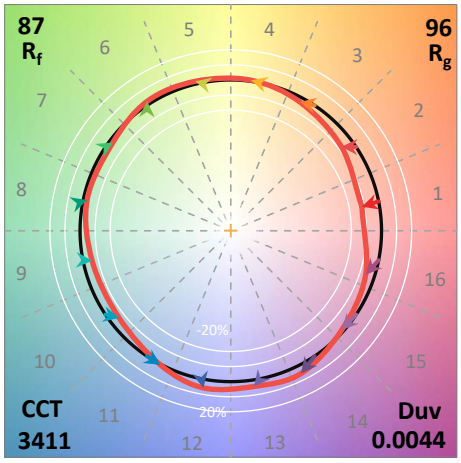
Spectral Power Distribution Comparison

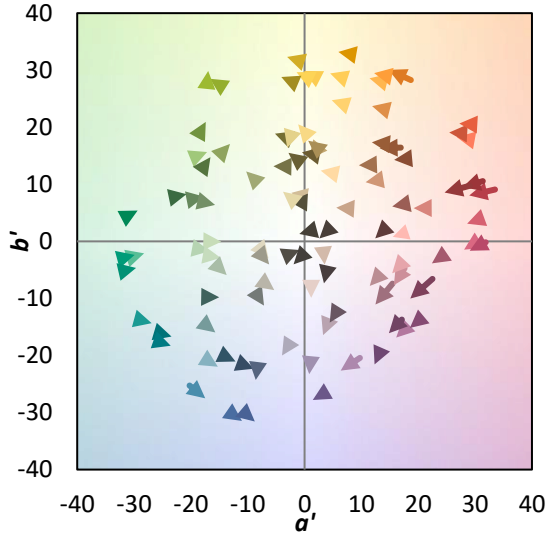


Color Vector Graphics







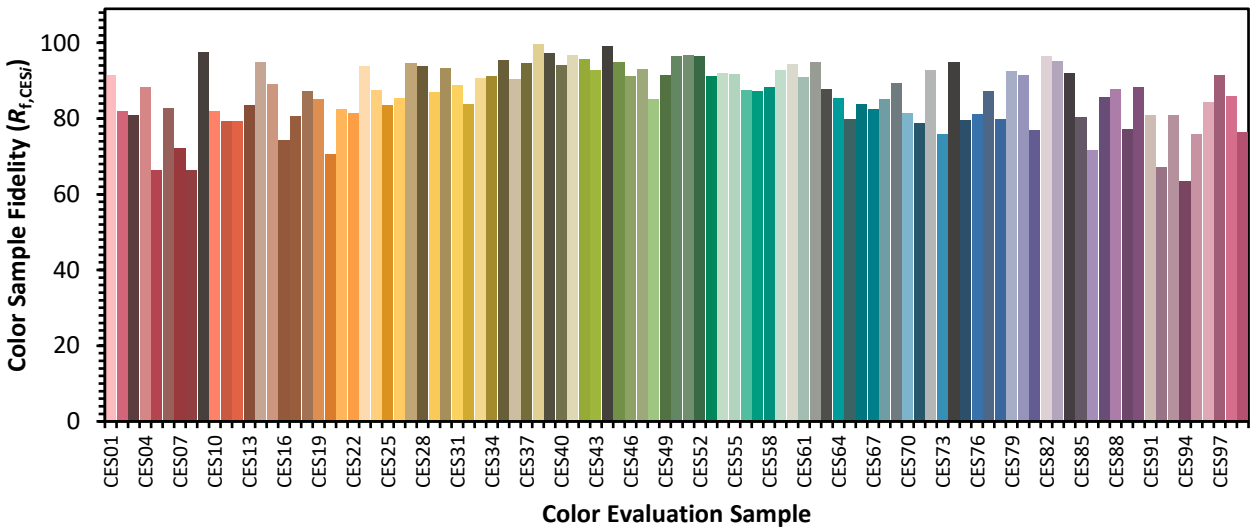


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Individual Sample Fidelity Index ($R_{f,i}$)

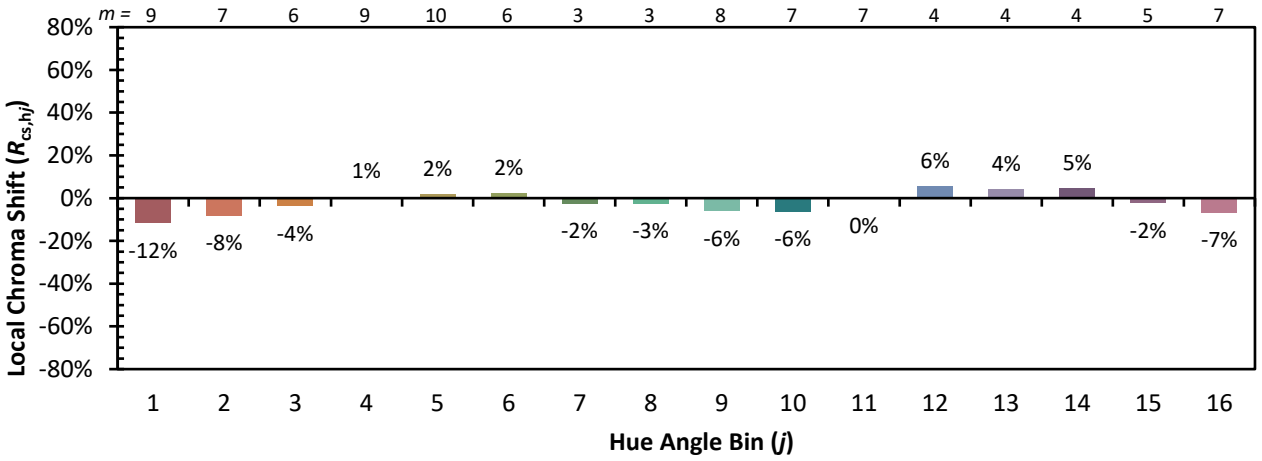
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CES02 = 62	CES27 = 95	CES52 = 96	CES77 = 87
CES03 = 31	CES28 = 94	CES53 = 91	CES78 = 80
CES04 = 70	CES29 = 87	CES54 = 92	CES79 = 93
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 89	CES56 = 88	CES81 = 77
CES07 = 41	CES32 = 84	CES57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

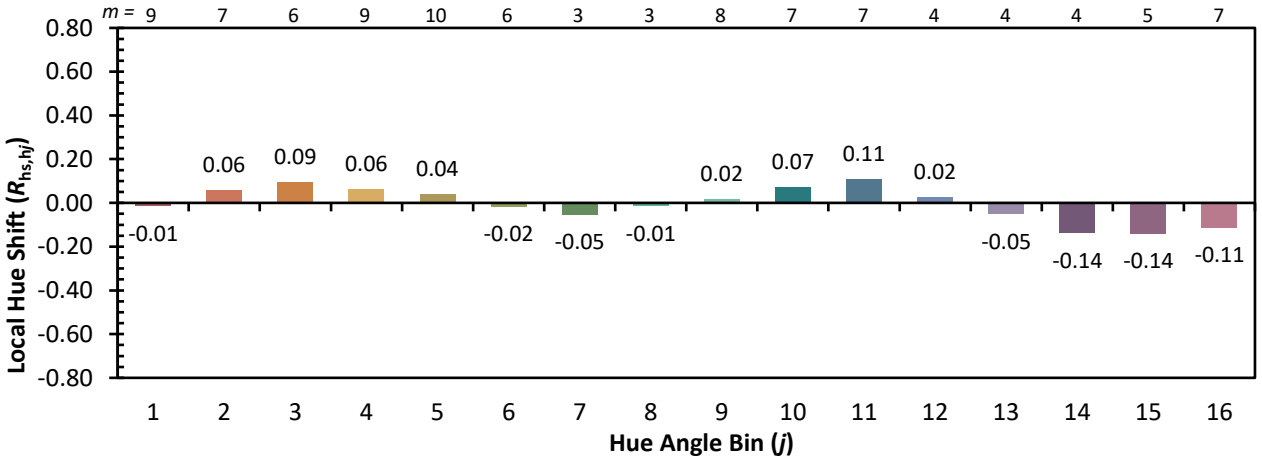


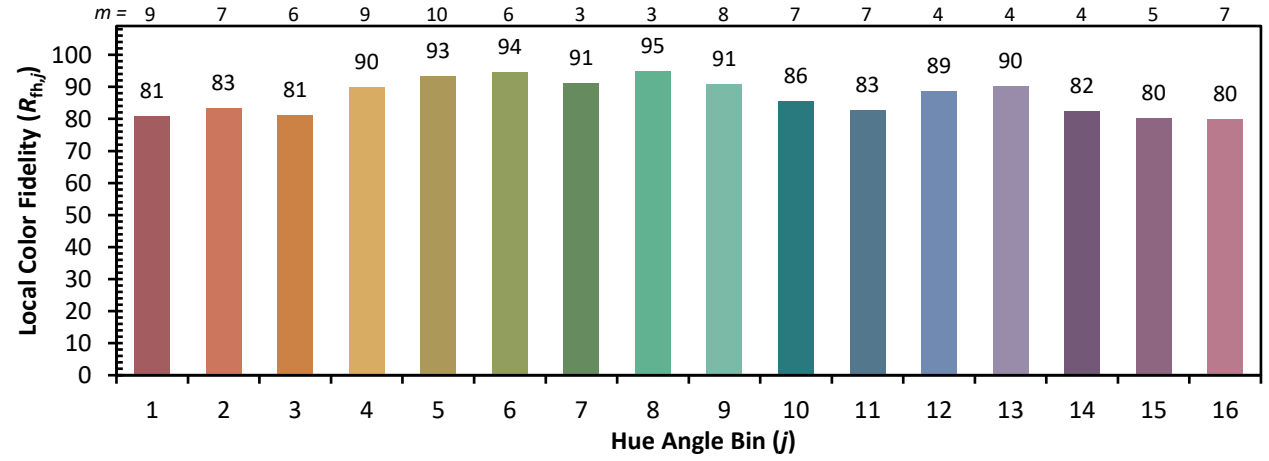
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Color Rendition by Hue-Angle Bin



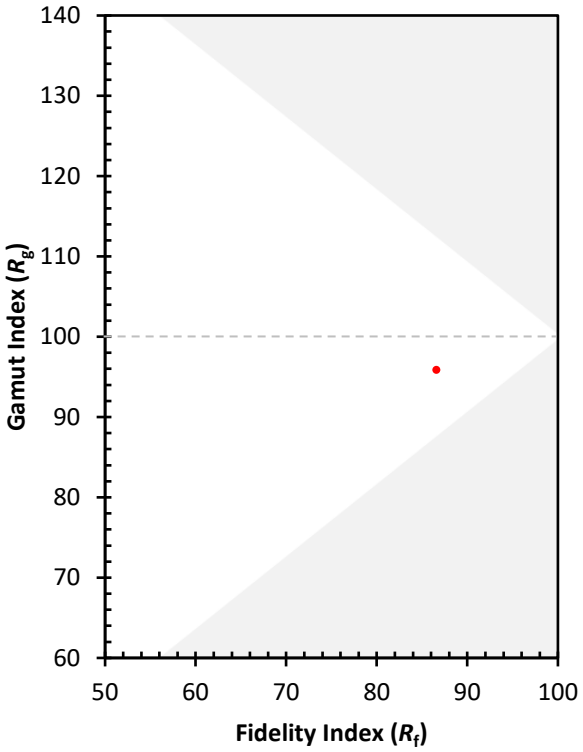


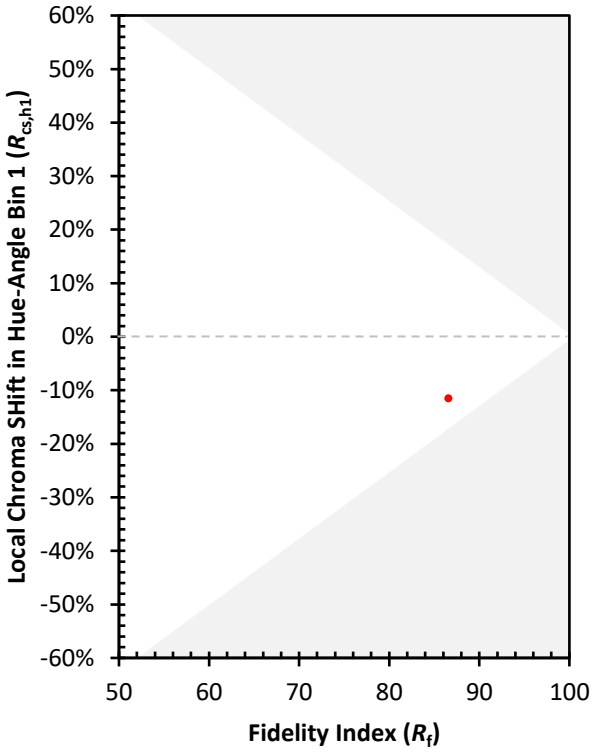


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Measure Comparisons





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