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: P1500671

Luminaire Tested: GSS-SB5C-735-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:	P1500671
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5C-735-U-T4LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 252W 70CRI 3500K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(130) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	36233.2 lumens
Efficiency:	N/A
Efficacy:	143.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G4

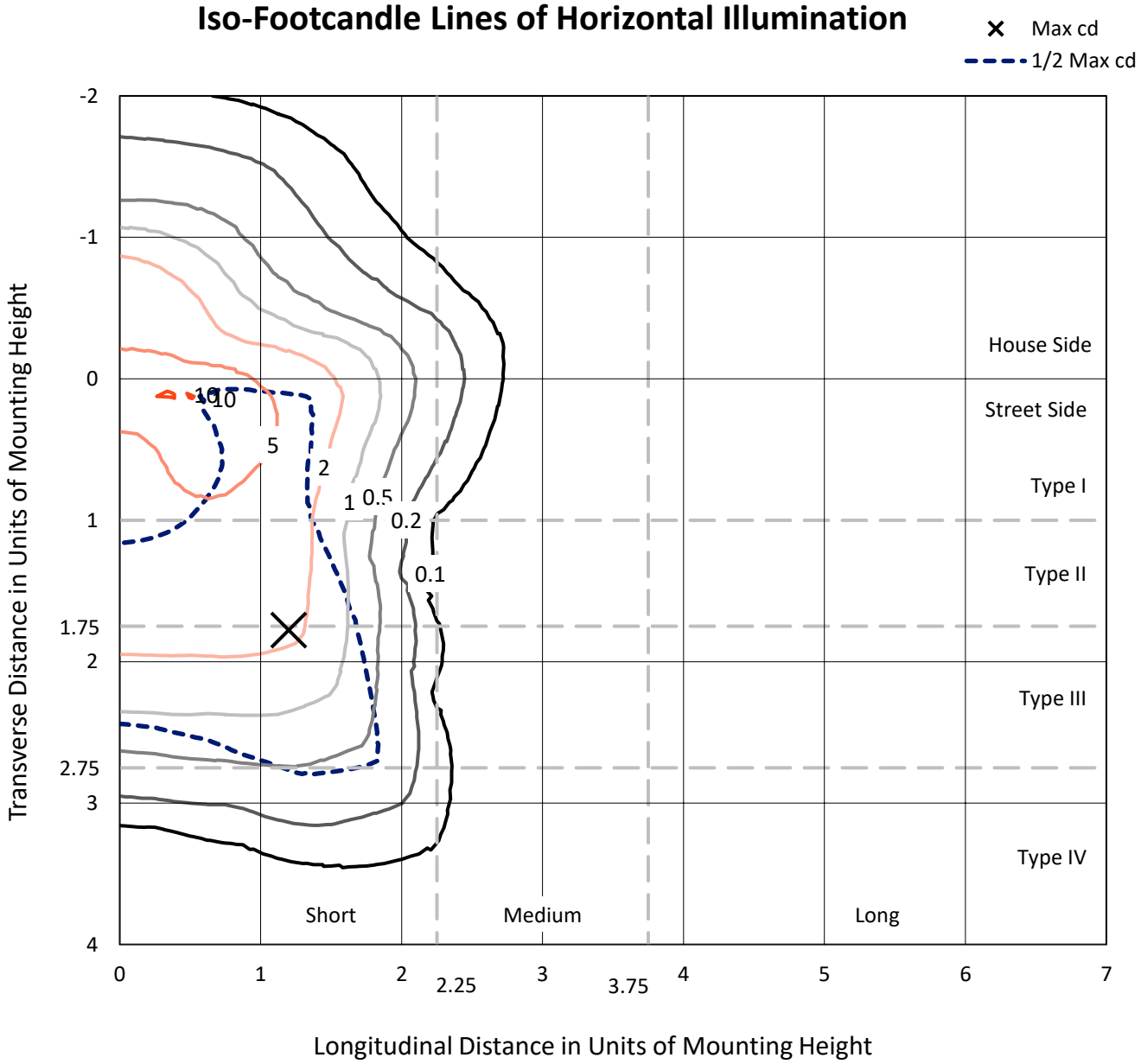
Input Watts (W):	252
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	7.9%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1500671
CATALOG NUMBER: GSS-SB5C-735-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



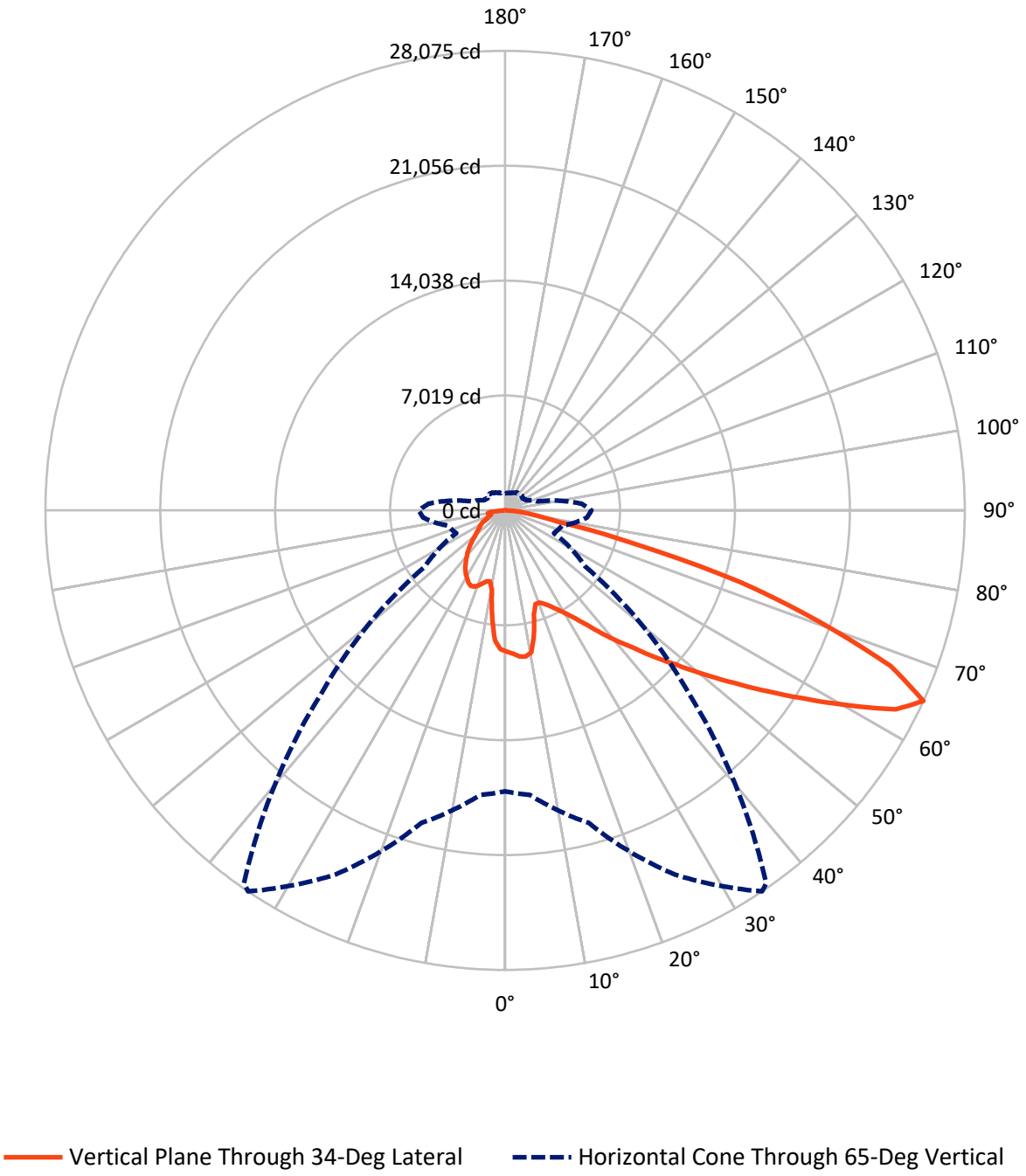
Based on 30 foot mounting height. Maximum calculated value = 10.2 fc
Type III - Short - N/A

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REPORT NUMBER: P1500671
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Luminous Intensity Polar Plot



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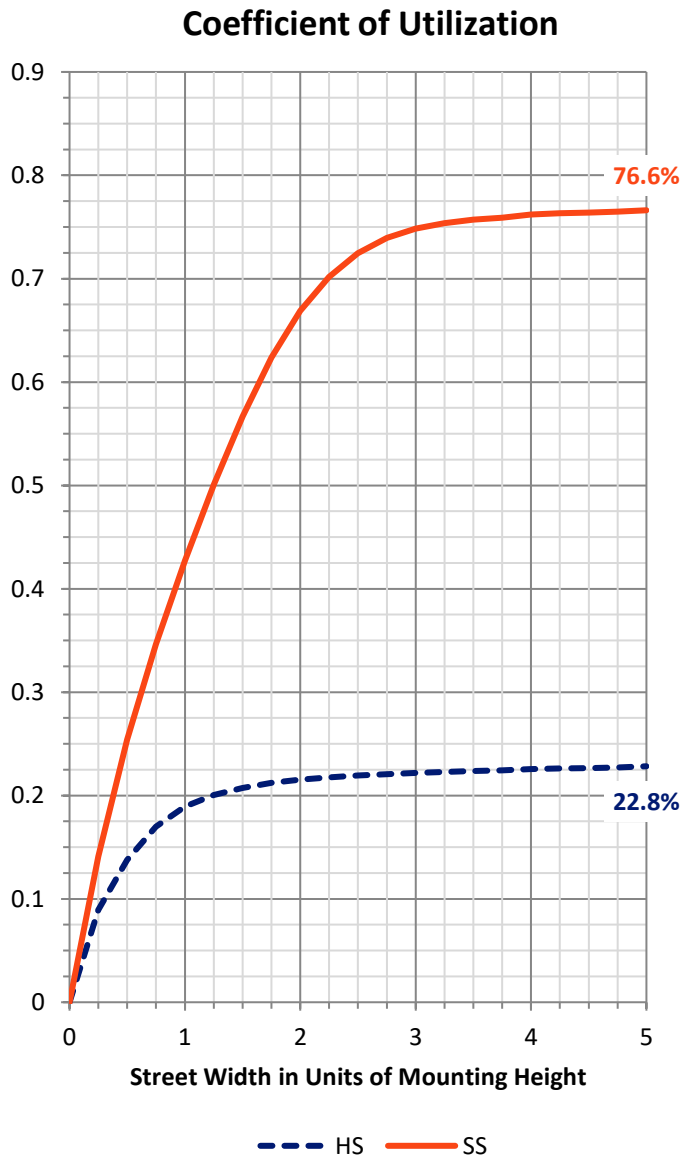
REPORT NUMBER: P1500671
CATALOG NUMBER: GSS-SB5C-735-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	8429.9	0.0	8429.9
	% Fixture	23.3	0.0	23.3
Street Side	Lumens	27803.3	0.0	27803.3
	% Fixture	76.7	0.0	76.7
Total	Lumens	36233.2	0.0	36233.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	776.6	2.1
10°-20°	1954.6	5.4
20°-30°	3240.0	8.9
30°-40°	4872.8	13.4
40°-50°	6826.7	18.8
50°-60°	8607.3	23.8
60°-70°	7403.0	20.4
70°-80°	2200.9	6.1
80°-90°	351.1	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°	36233.2	100.0
0°-180°	36233.2	100.0



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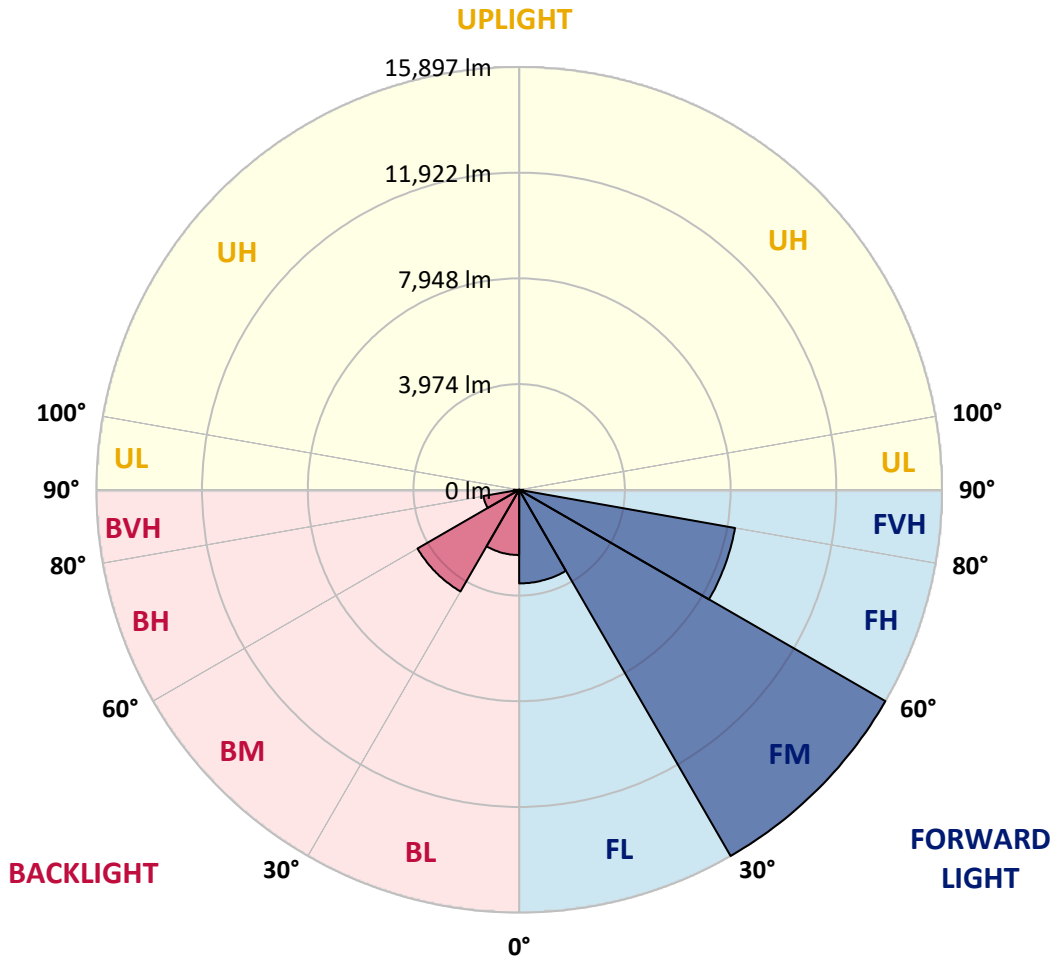
Scaled Data Report

REPORT NUMBER: P1500671
CATALOG NUMBER: GSS-SB5C-735-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3518.5	9.7			
FM	(30°-60°)	15896.6	43.9			
FH	(60°-80°)	8239.6	22.7			G4/12000
FVH	(80°-90°)	148.6	0.4			G2/225
BL	(0°-30°)	2452.7	6.8	B3/2500		
BM	(30°-60°)	4410.2	12.2	B3/5000		
BH	(60°-80°)	1364.3	3.8	B3/2500		G3/2500
BVH	(80°-90°)	202.6	0.6			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	34°	35°	45°	55°	65°	75°	85°
0°	8614.6	8614.6	8614.6	8614.6	*8614.6*	8614.6	8614.6	8614.6	8614.6	8614.6	8614.6
2.5°	8778.7	8827.9	8770.5	8745.9	*8754.1*	8762.3	8721.2	8729.4	8680.2	8680.2	8639.2
5°	8967.4	8975.6	8942.8	8967.4	*8959.2*	8951.0	8951.0	8942.8	8836.1	8811.5	8770.5
7.5°	8860.7	8893.5	8909.9	9000.2	*9024.8*	9074.0	9106.8	9123.3	9041.2	8975.6	8868.9
10°	7884.4	7909.0	8097.7	8507.9	*8819.7*	8877.1	9180.7	9353.0	9295.5	9262.7	9082.2
12.5°	6301.0	6342.0	6555.3	7088.6	*7818.8*	7974.6	8942.8	9525.3	9656.5	9664.7	9402.2
15°	5620.0	5620.0	5685.6	5989.2	*6579.9*	6703.0	8130.5	9574.5	10042.1	10099.6	9779.6
17.5°	5480.5	5472.3	5513.3	5693.8	*6005.6*	6079.4	7195.2	9320.2	10501.6	10600.0	10189.8
20°	5472.3	5447.7	5529.7	5734.9	*6005.6*	6071.2	6760.4	8877.1	10862.6	11174.3	10600.0
22.5°	5480.5	5480.5	5595.4	5890.7	*6202.5*	6259.9	6842.4	8507.9	11157.9	11773.3	11034.9
25°	5570.8	5554.4	5718.4	6079.4	*6506.1*	6547.1	7178.8	8491.5	11412.3	12446.0	11560.0
27.5°	5718.4	5726.6	5948.2	6383.0	*6867.1*	6949.1	7646.5	8844.3	11724.0	13184.4	12068.6
30°	6030.2	6038.4	6301.0	6744.0	*7301.9*	7408.5	8188.0	9369.4	12167.1	13980.2	12618.3
32.5°	6383.0	6424.0	6744.0	7260.9	*7859.8*	7917.2	8852.5	10157.0	12831.6	14776.1	13209.0
35°	6973.7	7014.7	7375.7	7917.2	*8581.8*	8663.8	9664.7	11067.7	13643.9	15580.1	13668.5
37.5°	7736.7	7769.5	8122.3	8778.7	*9484.2*	9566.3	10567.2	12035.8	14464.3	16220.0	14078.7
40°	8647.4	8721.2	9098.6	9738.6	*10452.4*	10501.6	11551.8	12971.1	15350.4	16663.1	14242.8
42.5°	9640.1	9714.0	10099.6	10805.2	*11461.5*	11609.2	12618.3	13963.8	16072.4	16860.0	14111.5
45°	10911.8	10895.4	11256.4	11994.8	*12766.0*	12823.4	13758.7	14784.3	16507.2	16695.9	13980.2
47.5°	12454.2	12470.6	12700.4	13299.3	*14095.1*	14226.4	14948.4	15489.8	16761.5	16564.6	13832.6
50°	14193.6	14234.6	14431.5	14866.3	*15719.6*	15809.8	16023.1	15982.1	16917.4	16285.7	13890.0
52.5°	15932.9	15957.5	16220.0	16679.5	*17508.1*	17573.8	17106.1	16359.5	16334.9	15161.7	13766.9
55°	17360.4	17352.2	17819.9	18525.5	*19534.6*	19493.6	18172.7	16072.4	14513.5	13414.1	13217.2
57.5°	18599.3	18648.5	19255.7	20478.1	*21749.8*	21717.0	19313.1	14554.5	11855.3	11346.6	12323.0
60°	19715.1	19830.0	20970.4	22799.9	*24202.9*	24006.0	19518.2	12265.5	9221.7	8885.3	10550.8
62.5°	19231.0	19444.4	21273.9	24842.8	*26770.9*	26336.0	18254.7	9500.7	6243.5	5940.0	7457.8
65°	*17163.5*	*17450.7*	*19772.5*	*24547.5*	*28075.3*	*27804.6*	*15957.5*	*5972.8*	*3290.0*	*3609.9*	*5021.1*
67.5°	14415.1	14759.7	17270.2	22053.3	*25400.7*	24818.2	12396.8	3142.3	1534.2	2379.3	3117.7
70°	7900.8	8754.1	12487.0	18755.2	*20346.8*	19534.6	7170.6	1485.0	1115.8	1485.0	1862.4
72.5°	2970.0	3175.1	5414.9	12610.1	*15071.4*	14070.5	2723.9	959.9	935.3	1099.4	1345.5
75°	1427.6	1526.0	2354.7	5734.9	*8229.0*	7671.1	1337.3	713.8	804.0	861.5	976.3
77.5°	853.3	918.9	1468.6	3331.0	*3240.7*	2978.2	820.4	549.7	648.1	615.3	574.3
80°	508.7	566.1	894.3	1895.2	*1952.6*	1731.1	500.5	385.6	451.2	393.8	352.8
82.5°	295.4	320.0	467.6	853.3	*1238.9*	1140.4	287.2	229.7	328.2	262.5	196.9
85°	147.7	155.9	213.3	369.2	*615.3*	467.6	123.1	106.7	155.9	114.9	65.6
87.5°	32.8	32.8	32.8	41.0	*57.4*	57.4	16.4	8.2	8.2	8.2	8.2
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: P1500671
CATALOG NUMBER: GSS-SB5C-735-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	8614.6	8614.6	8614.6	8614.6	8614.6	8614.6	8614.6	8614.6	8614.6	8614.6	8614.6
2.5°	8631.0	8647.4	8590.0	8524.3	8507.9	8458.7	8475.1	8442.3	8393.1	8401.3	8409.5
5°	8713.0	8680.2	8565.4	8417.7	8286.4	8138.7	7966.4	7769.5	7630.1	7572.6	7621.9
7.5°	8786.9	8754.1	8557.2	8229.0	7785.9	7170.6	6530.7	5948.2	5546.2	5398.5	5431.3
10°	8992.0	8860.7	8499.7	7785.9	6727.6	5562.6	4914.4	4553.4	4430.4	4364.7	4372.9
12.5°	9262.7	9082.2	8393.1	7014.7	5414.9	4676.5	4446.8	4364.7	4323.7	4307.3	4323.7
15°	9590.9	9312.0	8138.7	6046.6	4807.8	4520.6	4471.4	4479.6	4479.6	4487.8	4487.8
17.5°	9878.1	9443.2	7679.3	5349.2	4684.7	4602.7	4651.9	4692.9	4692.9	4701.1	4692.9
20°	10140.6	9508.9	7088.6	5053.9	4709.3	4750.3	4865.2	4906.2	4914.4	4906.2	4906.2
22.5°	10419.5	9549.9	6497.9	4889.8	4766.7	4889.8	5012.9	5070.3	5086.7	5094.9	5103.1
25°	10690.3	9467.8	6013.8	4758.5	4742.1	4914.4	5053.9	5127.7	5144.1	5144.1	5152.3
27.5°	10961.0	9443.2	5685.6	4586.2	4627.3	4766.7	4930.8	5029.3	5094.9	5103.1	5111.3
30°	11272.8	9369.4	5373.9	4356.5	4372.9	4545.2	4717.5	4889.8	5021.1	5078.5	5078.5
32.5°	11486.1	9295.5	5094.9	4110.4	4110.4	4290.9	4504.2	4717.5	4906.2	5021.1	5045.7
35°	11691.2	9229.9	4848.8	3864.3	3872.5	4044.8	4266.3	4496.0	4733.9	4873.4	4939.0
37.5°	11797.9	9164.3	4676.5	3675.6	3642.7	3823.2	3970.9	4159.6	4413.9	4643.7	4701.1
40°	11822.5	9164.3	4660.1	3544.3	3404.8	3609.9	3675.6	3806.8	4036.5	4282.7	4372.9
42.5°	11658.4	9074.0	4742.1	3462.2	3158.7	3306.4	3380.2	3445.8	3593.5	3798.6	3872.5
45°	11461.5	8951.0	4816.0	3347.4	2855.1	2970.0	3084.8	3093.0	3158.7	3207.9	3257.1
47.5°	11297.4	8819.7	4684.7	3134.1	2543.4	2625.4	2748.5	2748.5	2715.6	2617.2	2584.4
50°	11428.7	8860.7	4463.2	2830.5	2256.2	2313.6	2444.9	2371.1	2297.2	2092.1	2067.5
52.5°	11543.5	9016.6	4200.6	2535.1	2010.1	2067.5	2198.8	2083.9	1936.2	1772.1	1747.5
55°	11354.8	9024.8	3716.6	2207.0	1837.8	1887.0	2010.1	1870.6	1731.1	1632.7	1616.3
57.5°	10788.7	8778.7	3207.9	1952.6	1690.1	1739.3	1854.2	1714.7	1583.4	1575.2	1616.3
60°	9541.7	7917.2	2740.3	1788.6	1550.6	1608.1	1722.9	1575.2	1402.9	1329.1	1353.7
62.5°	7203.4	6087.6	2346.4	1599.9	1419.4	1493.2	1575.2	1337.3	1189.6	1156.8	1124.0
65°	*5267.2*	*4676.5*	*2108.5*	*1452.2*	*1296.3*	*1386.5*	*1320.9*	*1189.6*	*1091.2*	*1058.4*	*1042.0*
67.5°	3404.8	3175.1	1813.2	1312.7	1181.4	1255.3	1165.0	1099.4	992.7	976.3	1000.9
70°	2083.9	2157.7	1517.8	1156.8	1066.6	1050.2	1066.6	1000.9	886.1	910.7	943.5
72.5°	1476.8	1591.6	1304.5	1009.1	910.7	877.9	951.7	910.7	828.6	853.3	886.1
75°	1058.4	1181.4	1074.8	828.6	771.2	754.8	886.1	910.7	853.3	869.7	894.3
77.5°	623.5	754.8	763.0	639.9	582.5	672.8	943.5	1050.2	1009.1	959.9	935.3
80°	402.0	451.2	541.5	410.2	410.2	582.5	1033.8	1279.9	1099.4	976.3	959.9
82.5°	205.1	237.9	352.8	262.5	246.1	434.8	1017.3	1222.5	1214.2	1083.0	1058.4
85°	57.4	73.8	164.1	114.9	98.5	229.7	763.0	918.9	820.4	598.9	607.1
87.5°	8.2	8.2	0.0	0.0	8.2	32.8	90.2	16.4	16.4	16.4	16.4
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: SP1-2407-184-5

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-735-U-5WQ

Data in this report applies to families of products including GSS-SB1A-735-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

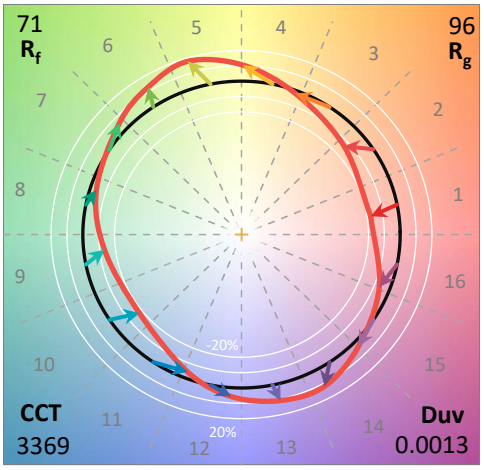
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-5
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-735-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3369
CIE u':	0.2386
CIE v':	0.5156
Duv:	0.0013
CIE x:	0.4143
CIE y:	0.3980
CIE z:	0.1877
Peak Wavelength (nm):	590
Dominant Wavelength (nm):	580
Purity:	43.80166
Rf:	71.4
Rg:	96

CRI (Ra):	70.1
R1:	66.6
R2:	77.6
R3:	88.5
R4:	69.5
R5:	66.4
R6:	69.6
R7:	77.5
R8:	44.9
R9:	-40.2
R10:	49.1
R11:	66.3
R12:	45.7
R13:	68.0
R14:	93.4
R15:	57.6



Test Conditions

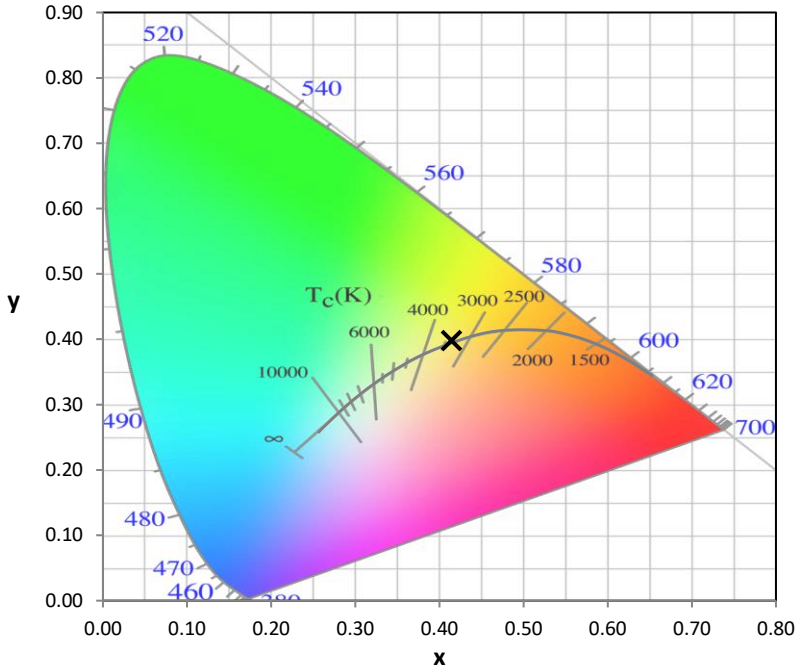
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

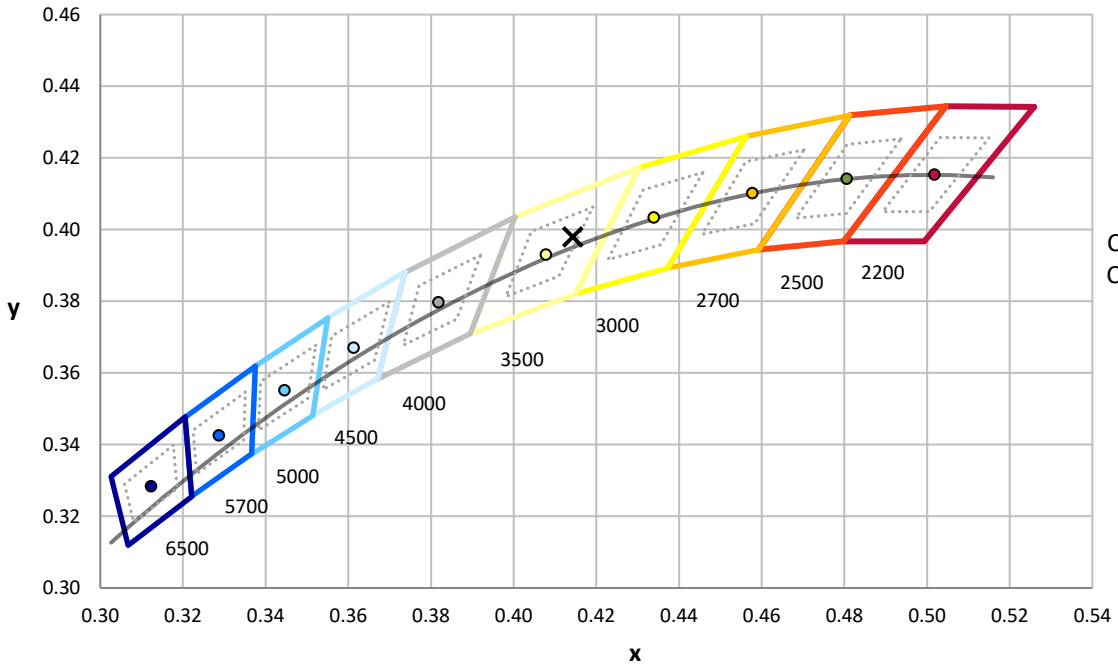
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-5

CIE 1931 Chromaticity Diagram



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

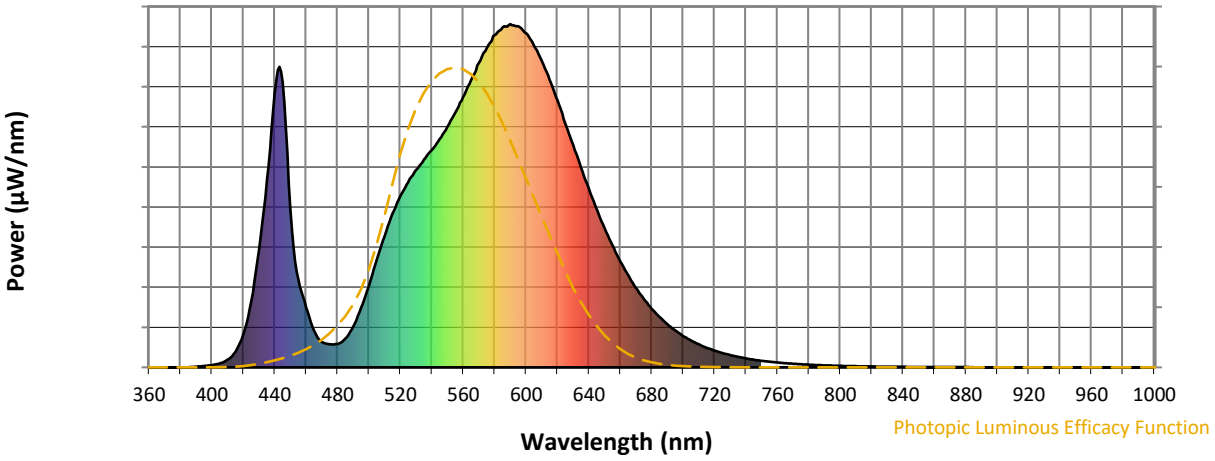


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

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Photopic Flux vs. Wavelength

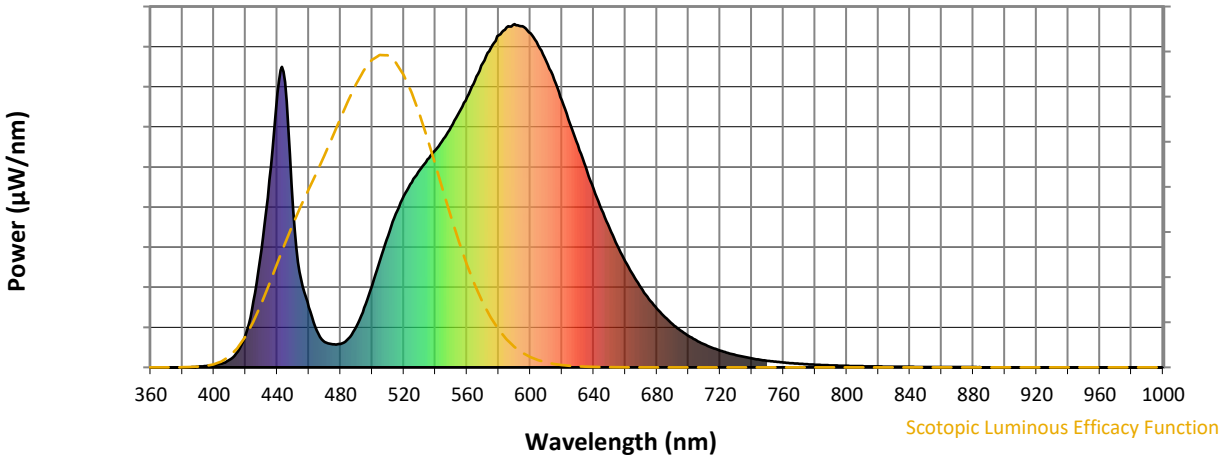


Photopic Lumens: NR

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

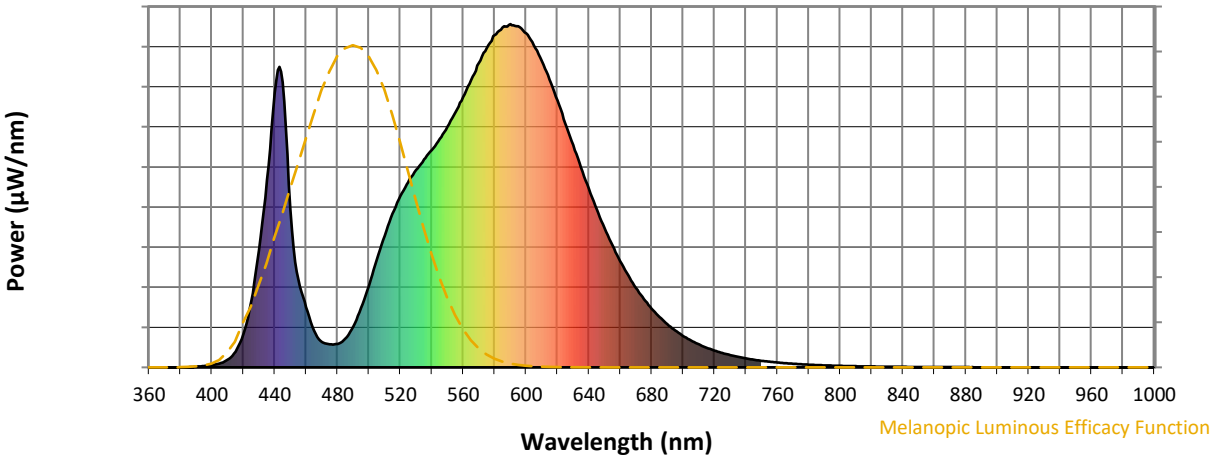


Scotopic Lumens: NR **S/P: 1.29**

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.36**

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

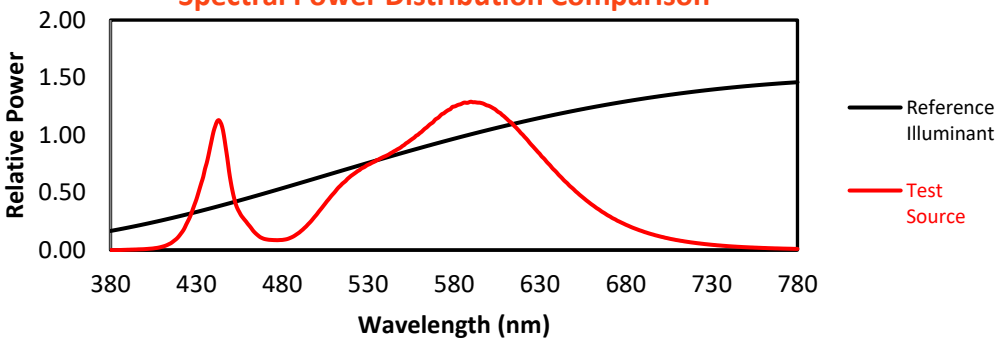
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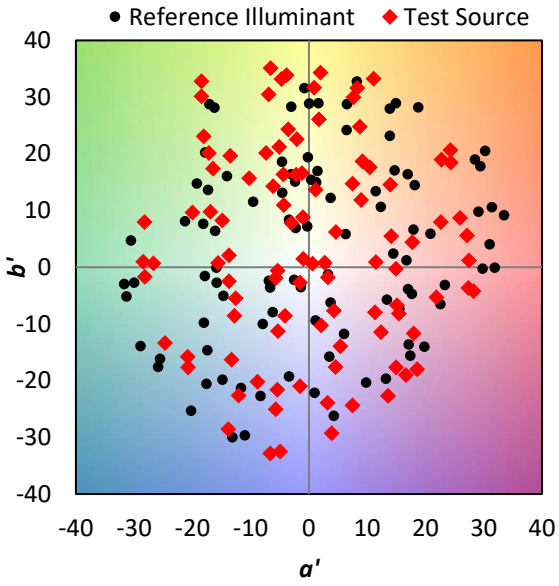
Summary

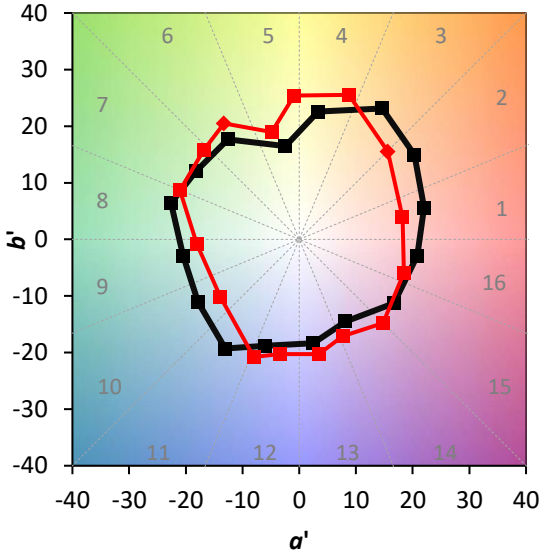
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

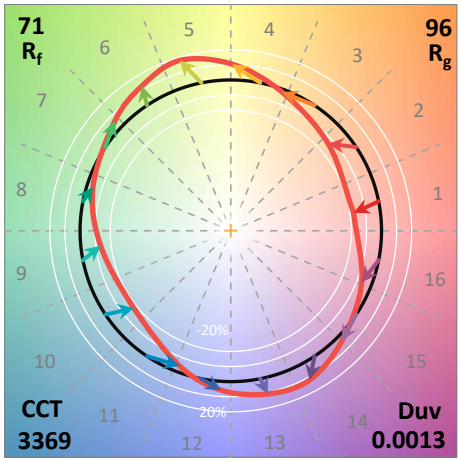
Spectral Power Distribution Comparison

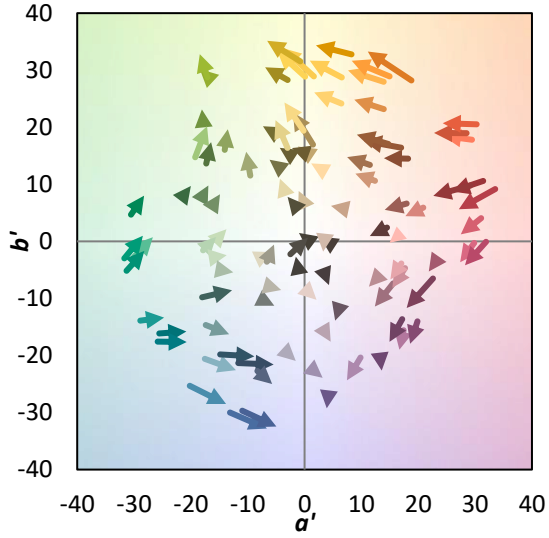


Color Vector Graphics







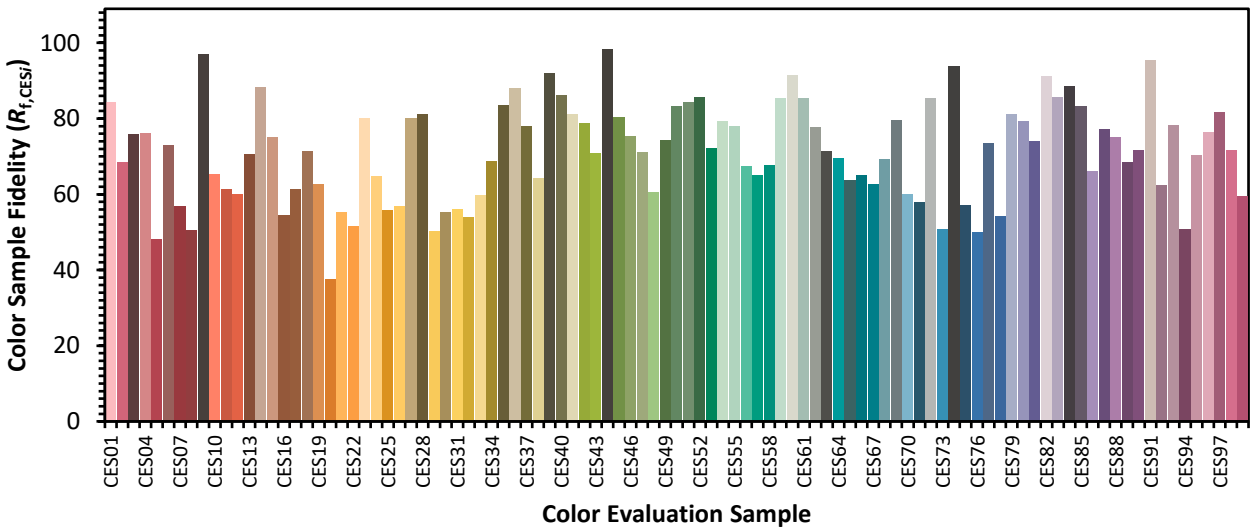


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Individual Sample Fidelity Index ($R_{f,i}$)

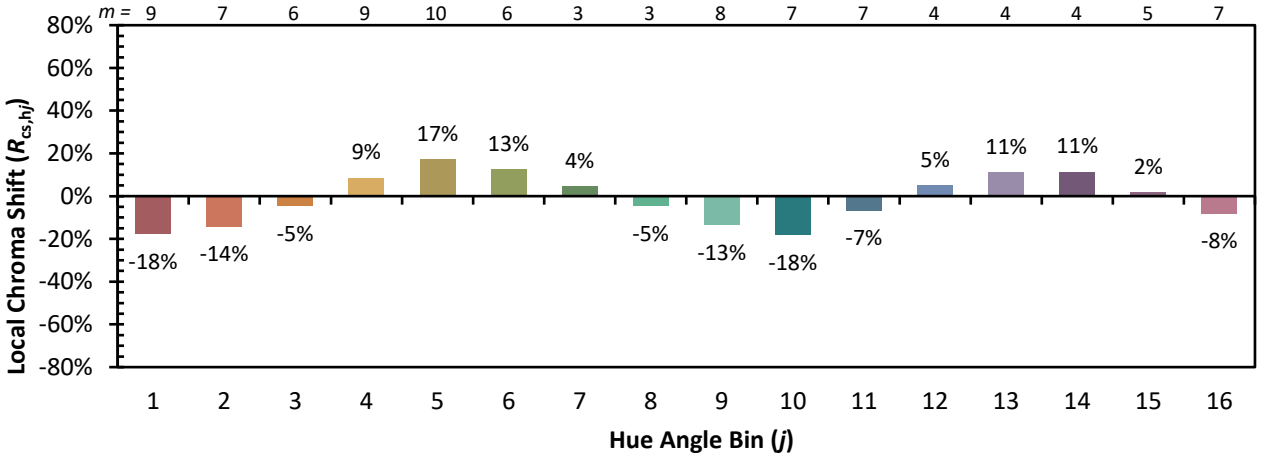
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82 = 91
CES08 = 39	CES33 = 60	CES58 = 68	CES83 = 86
CES09 = 29	CES34 = 69	CES59 = 85	CES84 = 89
CES10 = 75	CES35 = 83	CES60 = 91	CES85 = 83
CES11 = 58	CES36 = 88	CES61 = 85	CES86 = 66
CES12 = 64	CES37 = 78	CES62 = 78	CES87 = 77
CES13 = 43	CES38 = 64	CES63 = 71	CES88 = 75
CES14 = 74	CES39 = 92	CES64 = 70	CES89 = 68
CES15 = 71	CES40 = 86	CES65 = 64	CES90 = 72
CES16 = 47	CES41 = 81	CES66 = 65	CES91 = 95
CES17 = 50	CES42 = 79	CES67 = 63	CES92 = 62
CES18 = 56	CES43 = 71	CES68 = 69	CES93 = 78
CES19 = 72	CES44 = 98	CES69 = 80	CES94 = 51
CES20 = 65	CES45 = 80	CES70 = 60	CES95 = 70
CES21 = 87	CES46 = 75	CES71 = 58	CES96 = 76
CES22 = 79	CES47 = 71	CES72 = 85	CES97 = 82
CES23 = 92	CES48 = 61	CES73 = 51	CES98 = 72
CES24 = 91	CES49 = 74	CES74 = 94	CES99 = 60
CES25 = 72	CES50 = 83	CES75 = 57	

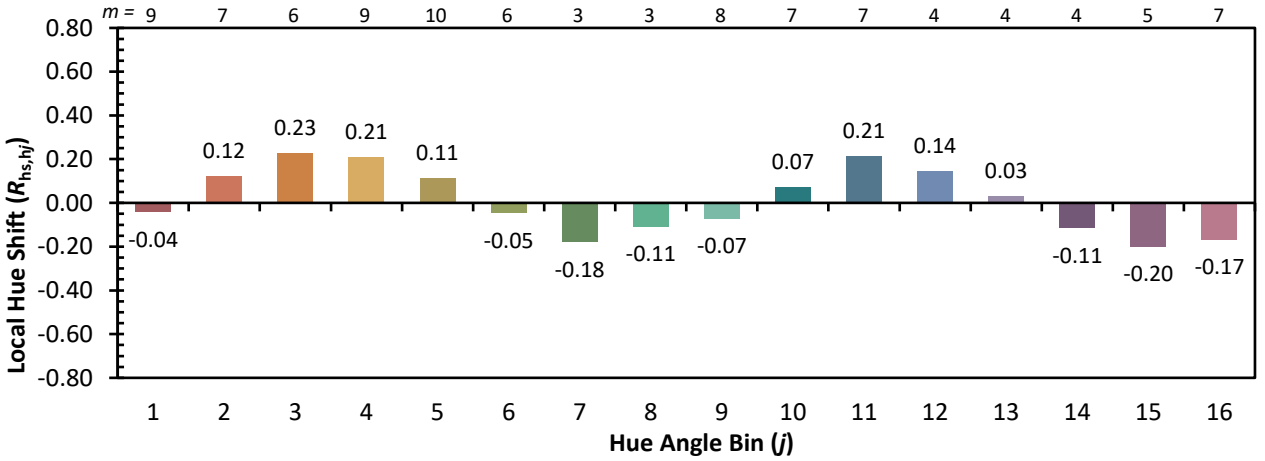


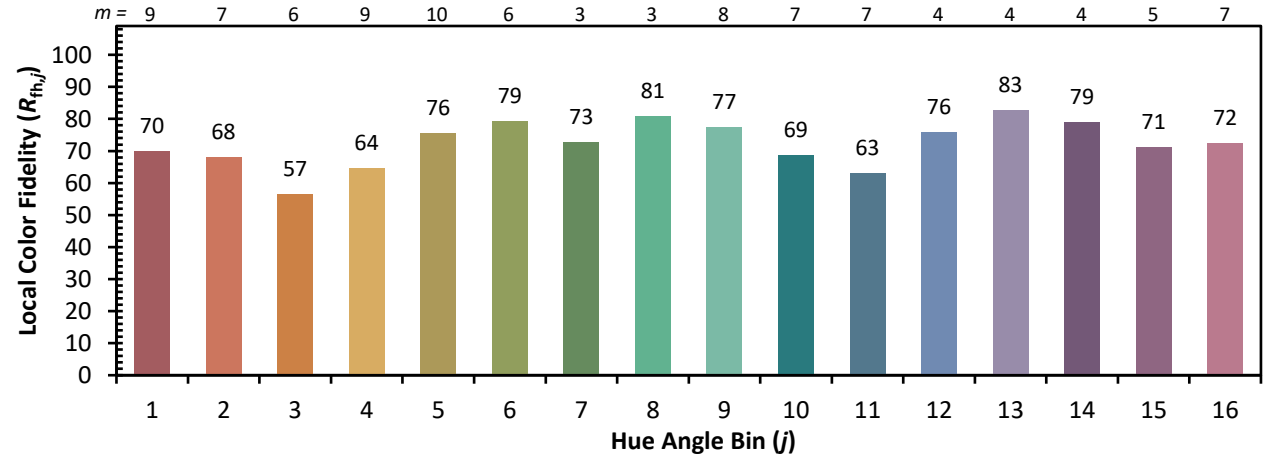
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Color Rendition by Hue-Angle Bin



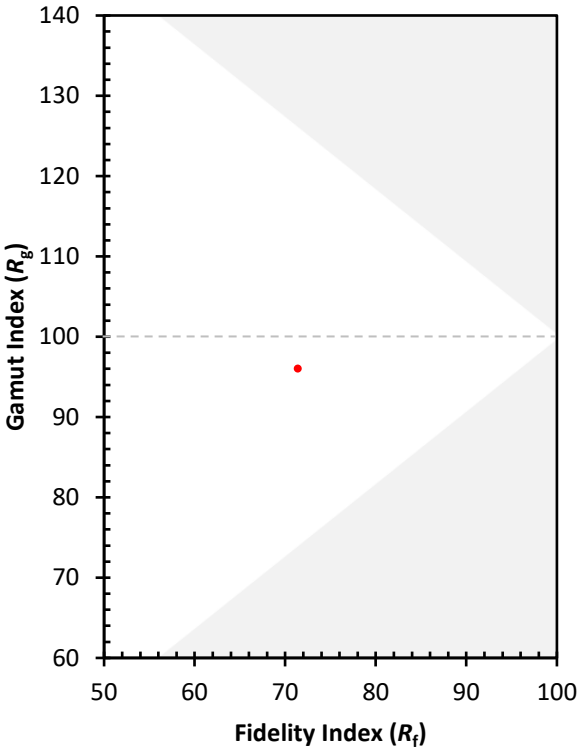


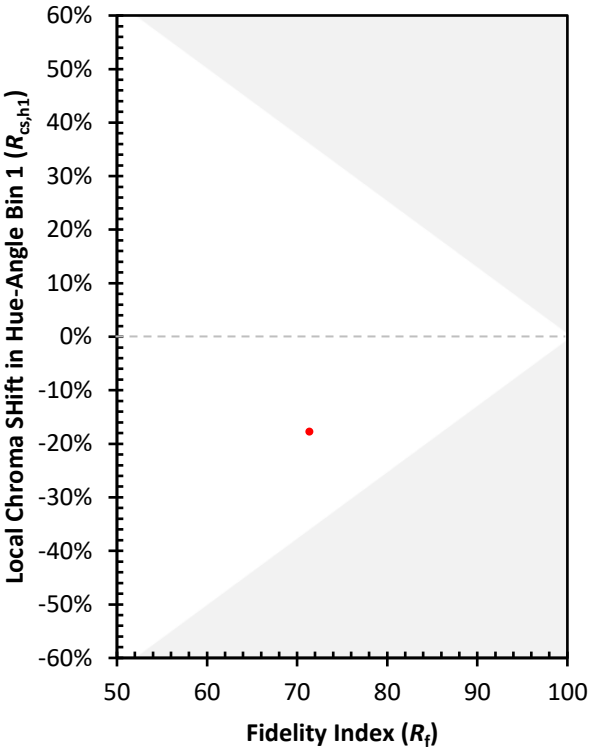


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Measure Comparisons





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