Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled data based on original data using

LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: McGRAW-EDISON

Report Number: P1359611

Luminaire Tested: **GSS-SB2A-735-U-T2-HSS**

Issue Date: 02/18/2026

Report Generated By 670245763

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1359611
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2A-735-U-T2-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 58W 70CRI 3500K FIXTURE w/ TYPE II DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(52) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	6450.5 lumens
Efficiency:	N/A
Efficacy:	111.2 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B1 - U0 - G2

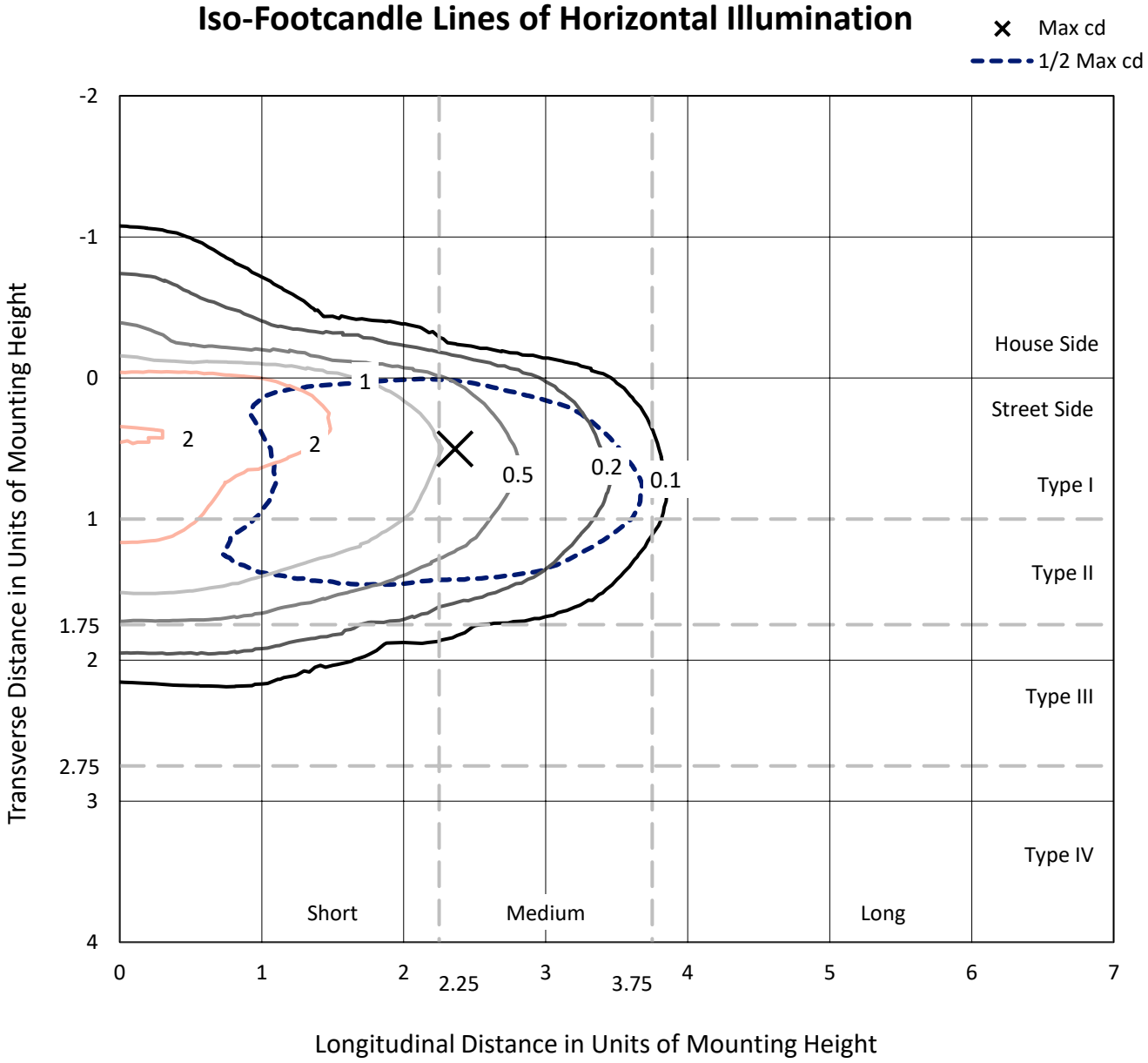
Input Watts (W):	58
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1359611
CATALOG NUMBER: GSS-SB2A-735-U-T2-HSS

Iso-Footcandle Lines of Horizontal Illumination



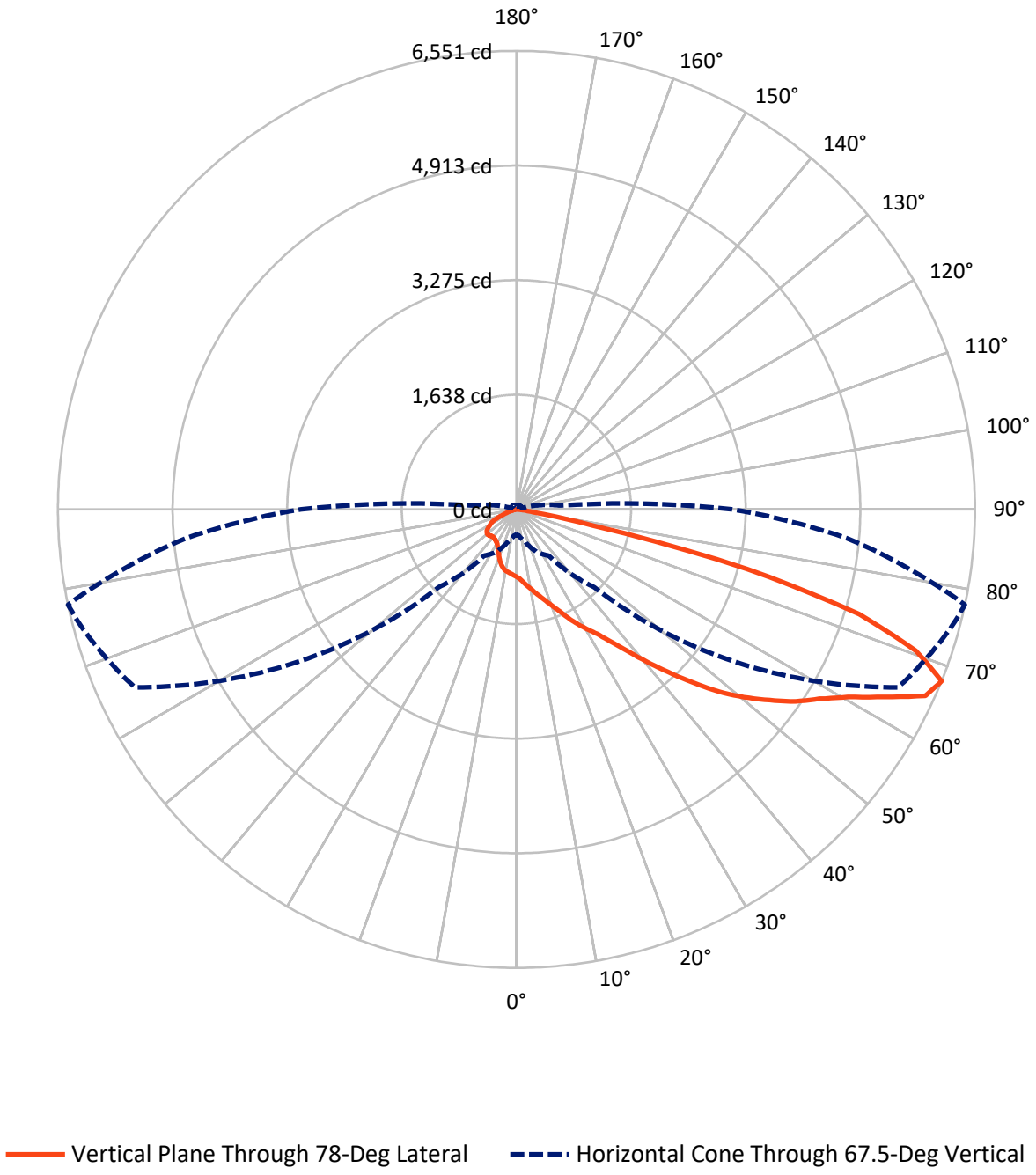
Based on 20 foot mounting height. Maximum calculated value = 3.3 fc
Type II - Medium - N/A

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REPORT NUMBER: P1359611
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Luminous Intensity Polar Plot



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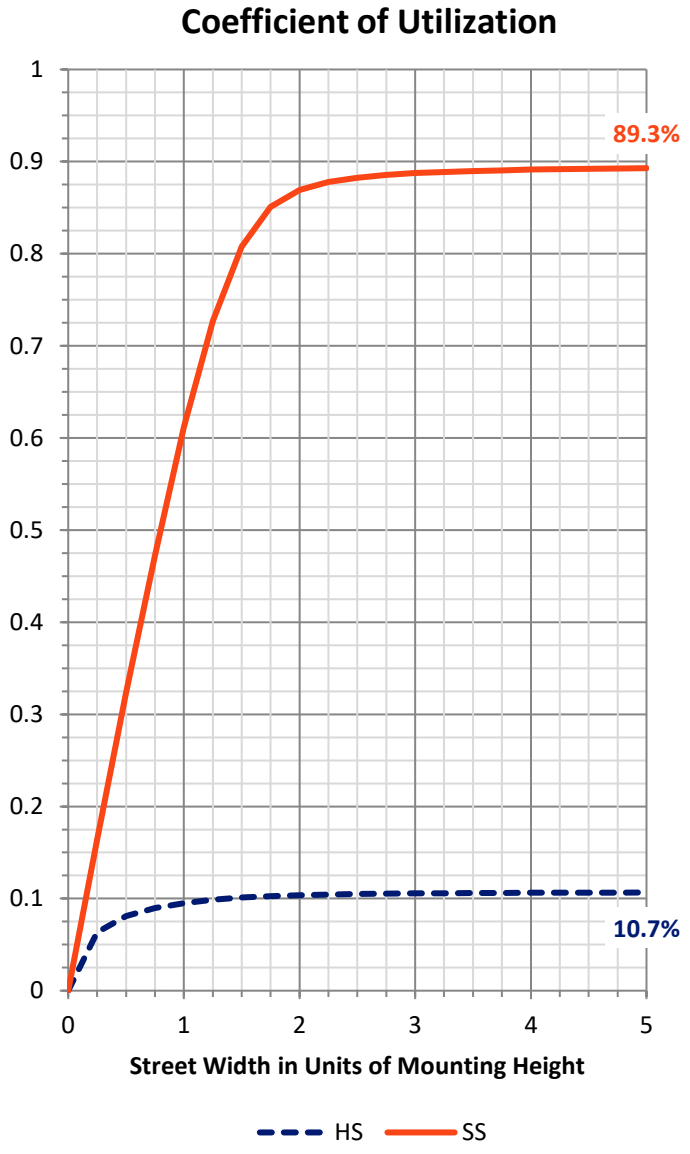
REPORT NUMBER: P1359611
CATALOG NUMBER: GSS-SB2A-735-U-T2-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	692.2	0.0	692.2
	% Fixture	10.7	0.0	10.7
Street Side	Lumens	5758.3	0.0	5758.3
	% Fixture	89.3	0.0	89.3
Total	Lumens	6450.5	0.0	6450.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	87.0	1.3
10°-20°	236.9	3.7
20°-30°	389.7	6.0
30°-40°	680.7	10.6
40°-50°	1158.1	18.0
50°-60°	1670.4	25.9
60°-70°	1612.2	25.0
70°-80°	592.2	9.2
80°-90°	23.3	0.4
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°	6450.5	100.0
0°-180°	6450.5	100.0



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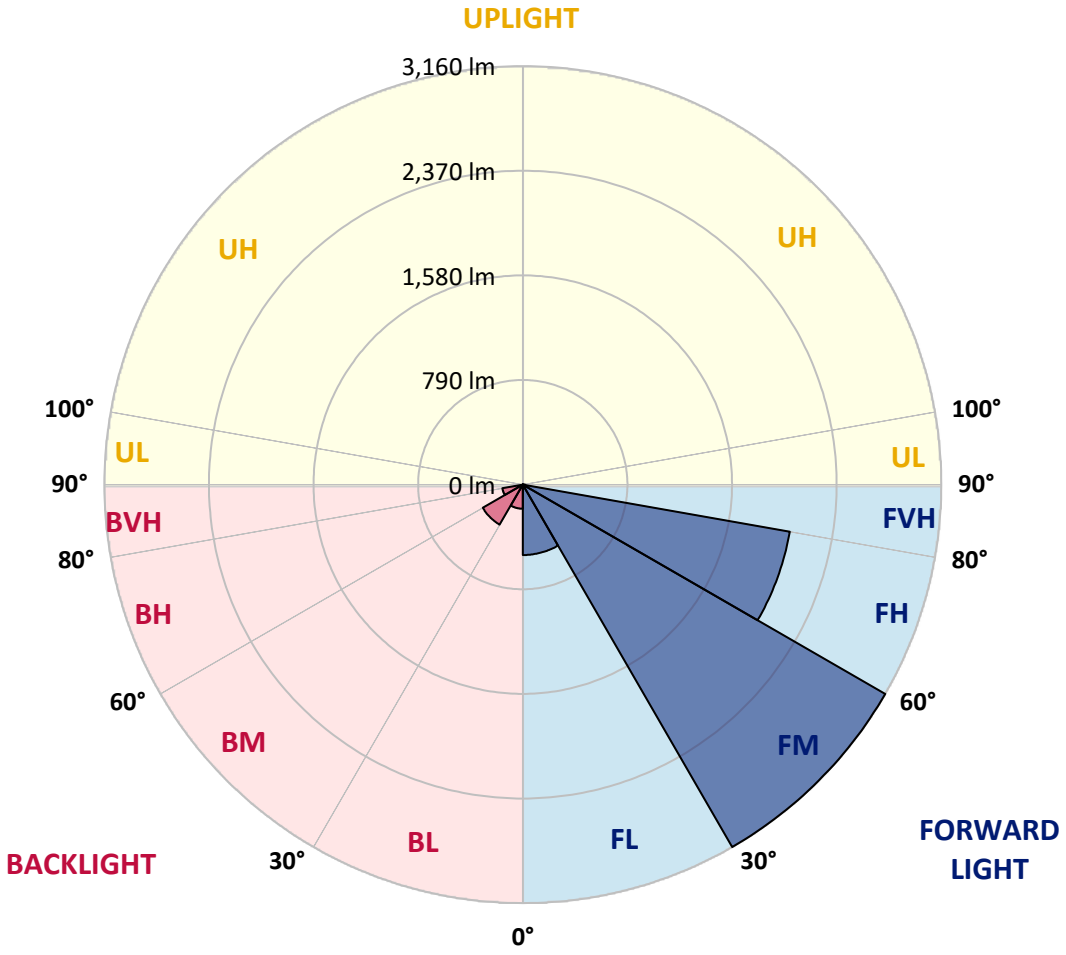
Scaled Data Report

REPORT NUMBER: P1359611
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	531.5	8.2			
FM	(30°-60°)	3160.3	49.0			
FH	(60°-80°)	2047.5	31.7			G2/5000
FVH	(80°-90°)	19.0	0.3			G1/100
BL	(0°-30°)	182.1	2.8	B1/500		
BM	(30°-60°)	348.8	5.4	B1/1000		
BH	(60°-80°)	156.9	2.4	B1/500		G1/500
BVH	(80°-90°)	4.4	0.1			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type II Medium



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REPORT NUMBER: P1359611
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	78°	85°
0°	965.5	965.5	965.5	965.5	965.5	965.5	965.5	965.5	965.5	*965.5*	965.5
2.5°	1068.5	1066.7	1070.4	1063.1	1064.9	1055.9	1036.0	1023.3	1007.1	*996.2*	983.6
5°	1146.3	1148.1	1144.5	1146.3	1140.9	1128.2	1117.4	1084.8	1057.7	*1046.9*	1019.7
7.5°	1171.6	1175.2	1175.2	1184.3	1189.7	1195.1	1186.1	1151.7	1115.6	*1101.1*	1055.9
10°	1171.6	1171.6	1184.3	1196.9	1222.2	1240.3	1238.5	1225.8	1180.6	*1159.0*	1108.3
12.5°	1139.1	1137.3	1153.5	1189.7	1224.0	1265.6	1296.4	1285.5	1243.9	*1227.7*	1153.5
15°	1048.7	1050.5	1081.2	1135.4	1204.2	1274.7	1327.1	1350.6	1321.7	*1296.4*	1222.2
17.5°	929.3	936.6	972.7	1048.7	1151.7	1265.6	1365.1	1421.1	1403.0	*1379.5*	1289.1
20°	885.9	887.7	907.6	961.9	1079.4	1231.3	1375.9	1497.1	1511.5	*1473.5*	1361.5
22.5°	952.8	960.1	952.8	956.5	1030.6	1189.7	1386.8	1564.0	1616.4	*1580.2*	1448.2
25°	1075.8	1068.5	1048.7	1032.4	1045.0	1159.0	1392.2	1648.9	1748.4	*1717.6*	1562.1
27.5°	1215.0	1198.7	1182.5	1144.5	1119.2	1177.0	1410.3	1699.6	1871.3	*1847.8*	1665.2
30°	1430.2	1426.5	1377.7	1290.9	1227.7	1247.5	1439.2	1752.0	2012.3	*1983.4*	1770.1
32.5°	1683.3	1674.2	1611.0	1493.4	1381.3	1347.0	1497.1	1802.6	2169.6	*2119.0*	1905.7
35°	1936.4	1934.6	1896.6	1724.9	1573.0	1482.6	1600.1	1880.4	2352.3	*2316.1*	2052.1
37.5°	2138.9	2151.6	2175.1	1945.4	1799.0	1661.6	1737.5	2005.1	2581.9	*2556.6*	2236.5
40°	2307.1	2328.7	2359.5	2166.0	2008.7	1876.7	1923.7	2209.4	2858.5	*2854.9*	2457.1
42.5°	2451.7	2486.0	2460.7	2350.4	2205.8	2095.5	2128.1	2444.5	3158.6	*3174.9*	2710.2
45°	2621.7	2643.3	2645.2	2529.4	2395.6	2319.7	2374.0	2712.1	3505.8	*3525.7*	2979.6
47.5°	2807.9	2800.6	2813.3	2728.3	2607.2	2538.5	2636.1	2995.9	3822.2	*3892.7*	3254.5
50°	2956.1	2981.5	3001.3	2954.3	2842.2	2782.6	2894.7	3288.8	4135.0	*4216.3*	3514.8
52.5°	2972.4	2986.9	3088.1	3133.3	3127.9	3032.1	3162.3	3561.8	4402.6	*4529.1*	3726.4
55°	2737.4	2838.6	3005.0	3160.4	3364.8	3381.0	3417.2	3822.2	4637.6	*4843.7*	3907.2
57.5°	2249.2	2325.1	2616.2	2986.9	3379.2	3717.3	3858.3	4104.2	4878.1	*5104.1*	4116.9
60°	1531.4	1500.7	1840.6	2556.6	3162.3	3849.3	4451.4	4596.0	5134.8	*5438.6*	4342.9
62.5°	831.7	853.4	1063.1	1647.1	2525.8	3661.3	4959.4	5462.1	5597.7	*5899.6*	4605.1
65°	533.4	553.3	683.4	938.4	1479.0	2858.5	4861.8	6203.4	6192.5	*6420.3*	4813.0
67.5°	*365.2*	*374.3*	*479.1*	*665.4*	*808.2*	*1574.8*	*3780.6*	*6017.1*	*6442.0*	*6550.5*	*4744.3*
70°	245.9	254.9	339.9	491.8	580.4	690.7	2252.8	4964.9	5986.4	*6055.1*	4198.3
72.5°	155.5	164.5	206.1	329.1	437.5	390.5	1034.2	3462.4	4981.1	*5120.4*	3590.8
75°	88.6	94.0	128.4	227.8	276.6	256.7	278.4	2167.8	3344.9	*3404.5*	2390.2
77.5°	45.2	48.8	81.4	146.5	177.2	142.8	148.3	943.8	1168.0	*1124.6*	656.3
80°	21.7	25.3	50.6	88.6	115.7	81.4	86.8	213.3	280.2	*238.7*	153.7
82.5°	10.8	10.8	32.5	36.2	63.3	48.8	38.0	74.1	104.9	*106.7*	70.5
85°	7.2	5.4	9.0	12.7	14.5	19.9	21.7	30.7	34.4	*36.2*	27.1
87.5°	0.0	0.0	1.8	1.8	3.6	5.4	9.0	12.7	12.7	*14.5*	12.7
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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REPORT NUMBER: P1359611
CATALOG NUMBER: GSS-SB2A-735-U-T2-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	965.5	965.5	965.5	965.5	965.5	965.5	965.5	965.5	965.5	965.5	965.5
2.5°	976.3	970.9	936.6	907.6	882.3	864.2	840.7	835.3	820.8	811.8	813.6
5°	992.6	967.3	904.0	849.8	790.1	730.4	678.0	659.9	623.8	611.1	614.7
7.5°	1012.5	981.8	878.7	772.0	669.0	593.0	518.9	473.7	437.5	423.1	421.3
10°	1050.5	998.0	848.0	694.3	551.5	448.4	383.3	358.0	345.3	341.7	341.7
12.5°	1090.2	1016.1	806.4	600.3	435.7	356.2	330.9	323.6	320.0	318.2	318.2
15°	1130.0	1028.8	746.7	486.4	354.4	321.8	311.0	307.4	301.9	300.1	303.7
17.5°	1186.1	1037.8	678.0	397.8	318.2	301.9	291.1	287.5	282.1	280.2	282.1
20°	1234.9	1052.3	598.5	339.9	296.5	283.9	269.4	262.2	260.4	258.5	258.5
22.5°	1292.7	1068.5	506.2	307.4	278.4	260.4	244.1	238.7	235.0	235.0	235.0
25°	1374.1	1081.2	432.1	292.9	258.5	236.9	220.6	215.2	213.3	211.5	213.3
27.5°	1442.8	1081.2	383.3	283.9	242.3	217.0	202.5	198.9	195.3	191.7	193.5
30°	1507.9	1057.7	347.1	276.6	231.4	200.7	189.8	182.6	179.0	173.6	173.6
32.5°	1582.0	1036.0	332.7	269.4	220.6	188.0	177.2	171.8	168.1	162.7	162.7
35°	1661.6	998.0	330.9	264.0	209.7	179.0	168.1	164.5	159.1	155.5	155.5
37.5°	1773.7	974.5	327.3	256.7	200.7	170.0	159.1	157.3	153.7	150.1	151.9
40°	1923.7	972.7	320.0	251.3	193.5	160.9	151.9	148.3	148.3	144.6	144.6
42.5°	2068.4	980.0	320.0	240.5	186.2	151.9	144.6	142.8	139.2	133.8	133.8
45°	2245.6	1007.1	323.6	229.6	179.0	146.5	139.2	135.6	132.0	128.4	128.4
47.5°	2410.1	1041.4	327.3	218.8	171.8	141.0	135.6	133.8	128.4	124.8	126.6
50°	2549.3	1083.0	318.2	207.9	160.9	139.2	132.0	130.2	122.9	121.1	122.9
52.5°	2674.1	1108.3	291.1	197.1	150.1	135.6	128.4	126.6	119.3	117.5	115.7
55°	2769.9	1117.4	260.4	180.8	141.0	130.2	122.9	119.3	113.9	110.3	108.5
57.5°	2863.9	1081.2	220.6	159.1	130.2	121.1	115.7	112.1	104.9	97.6	95.8
60°	2972.4	1036.0	184.4	132.0	117.5	112.1	106.7	103.1	94.0	81.4	81.4
62.5°	3099.0	1014.3	146.5	108.5	103.1	97.6	97.6	94.0	79.6	66.9	65.1
65°	3193.0	884.1	112.1	90.4	88.6	83.2	85.0	83.2	66.9	50.6	48.8
67.5°	*3080.9*	*632.8*	*86.8*	*75.9*	*74.1*	*66.9*	*72.3*	*70.5*	*57.9*	*43.4*	*39.8*
70°	2630.7	412.2	70.5	63.3	59.7	50.6	59.7	61.5	48.8	34.4	32.5
72.5°	2238.3	264.0	56.0	50.6	41.6	36.2	47.0	52.4	39.8	27.1	25.3
75°	1549.5	166.3	41.6	38.0	28.9	25.3	38.0	41.6	32.5	18.1	18.1
77.5°	511.7	83.2	30.7	25.3	19.9	18.1	28.9	30.7	21.7	12.7	10.8
80°	97.6	39.8	21.7	16.3	14.5	10.8	18.1	16.3	9.0	7.2	7.2
82.5°	47.0	23.5	16.3	12.7	7.2	7.2	5.4	7.2	7.2	5.4	5.4
85°	21.7	14.5	10.8	7.2	5.4	3.6	3.6	5.4	5.4	5.4	3.6
87.5°	12.7	10.8	7.2	5.4	3.6	3.6	3.6	3.6	3.6	3.6	1.8
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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Peachtree City, GA 30269

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

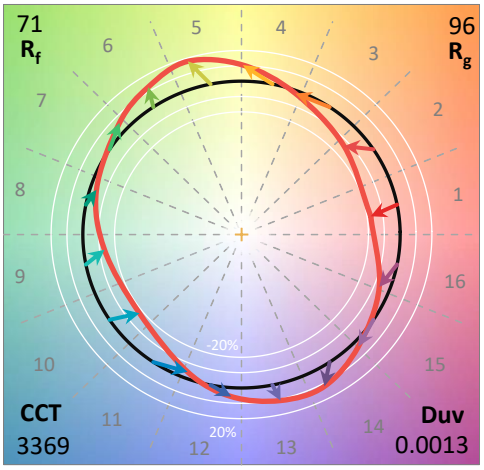
Test Information

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

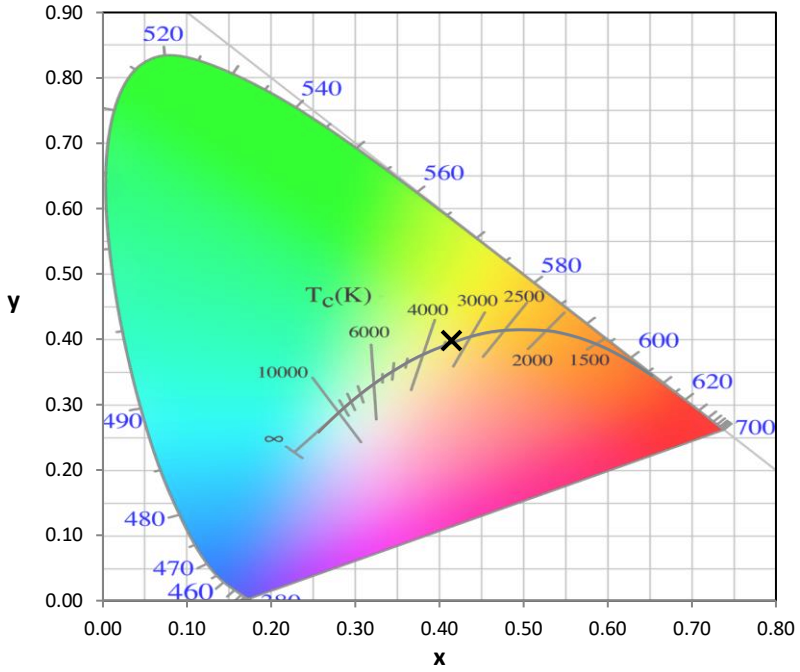
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

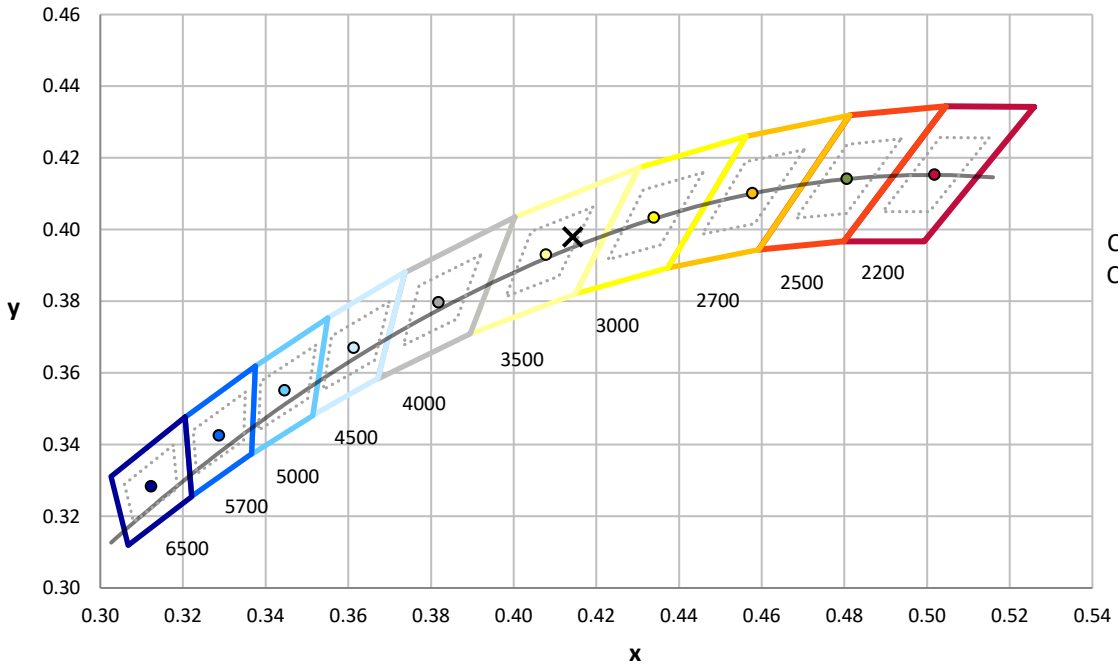
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

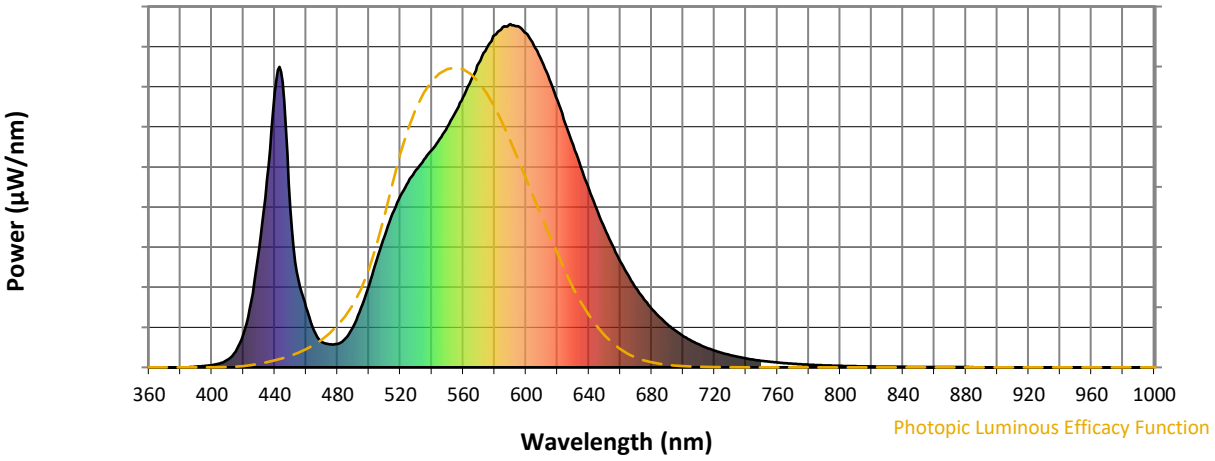


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-5

Photopic Flux vs. Wavelength

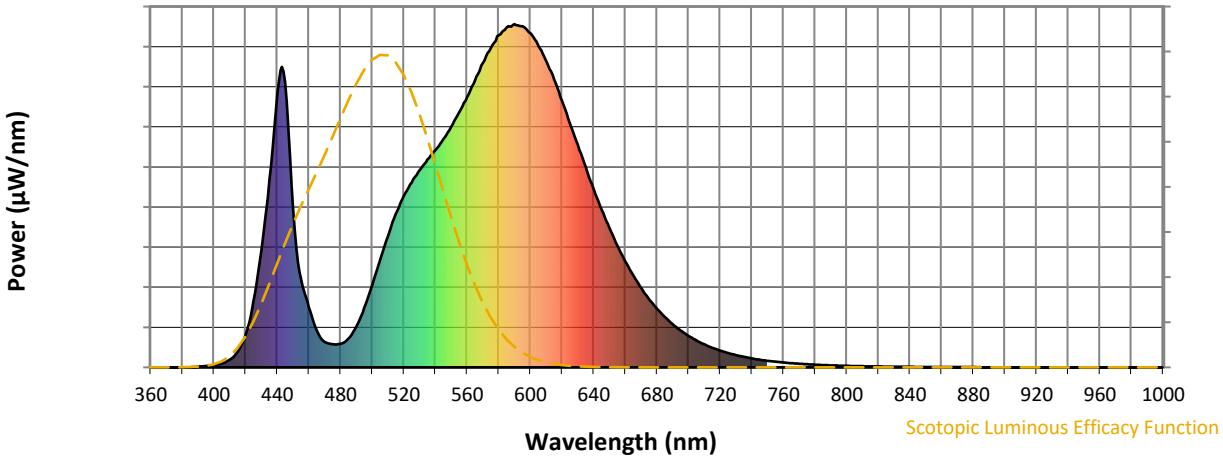


Photopic Lumens: NR

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

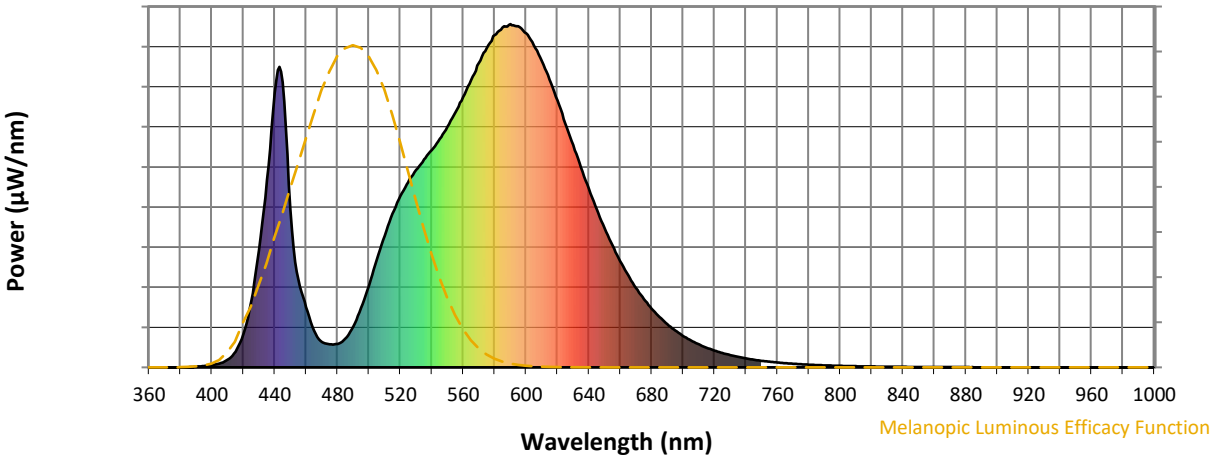


Scotopic Lumens: NR **S/P: 1.29**

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			

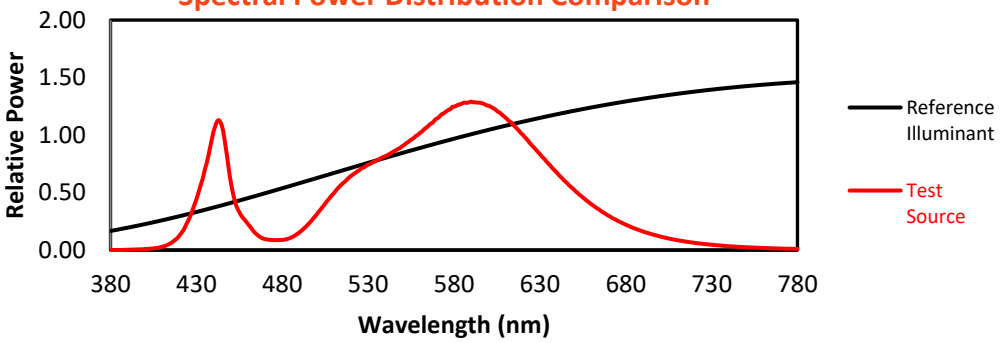
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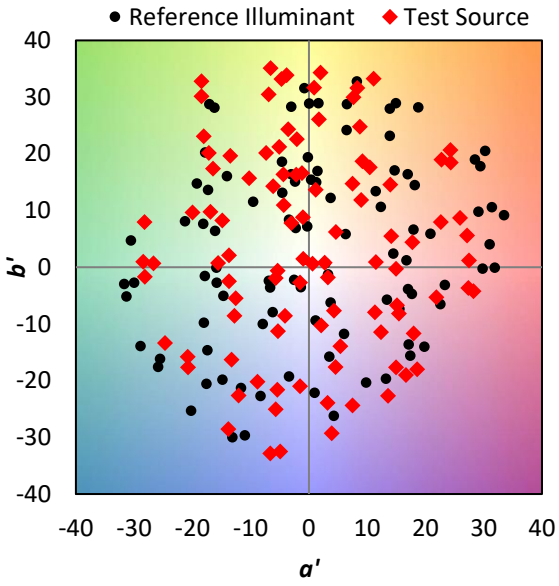
Summary

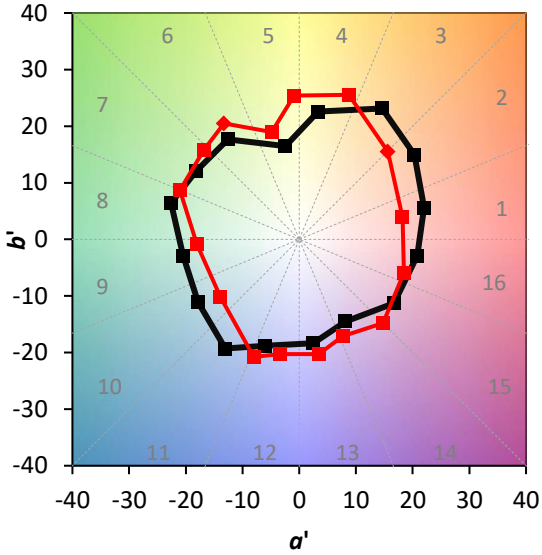
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R_g = 96
CIE R_a = 70.1
R_9 = -40.2

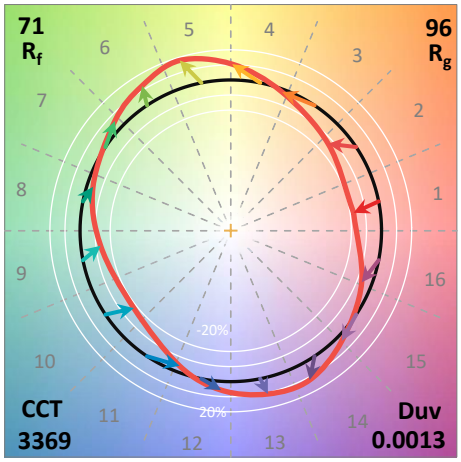
Spectral Power Distribution Comparison

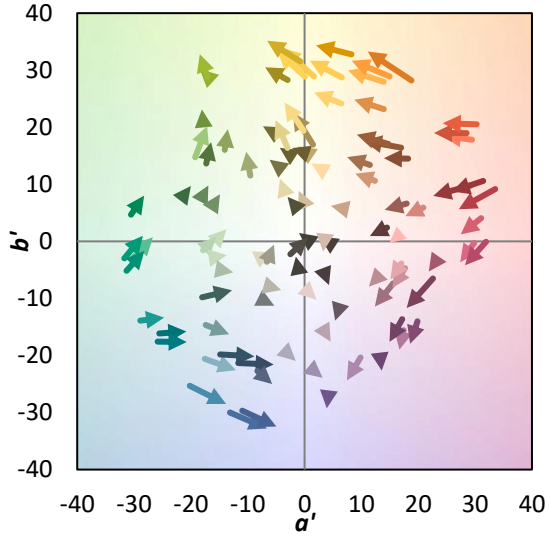


Color Vector Graphics







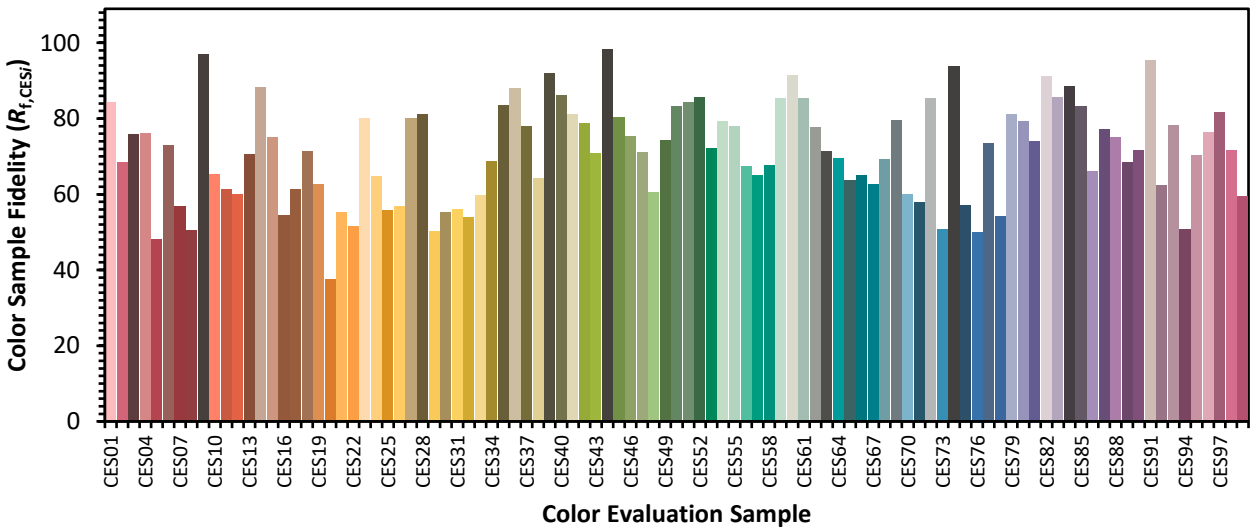


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Individual Sample Fidelity Index ($R_{f,i}$)

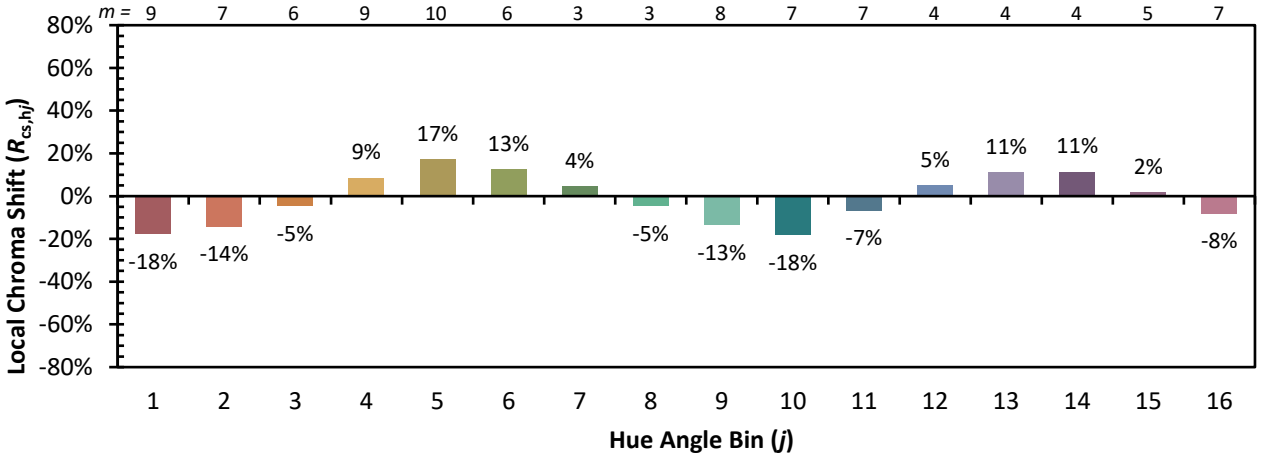
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CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 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	

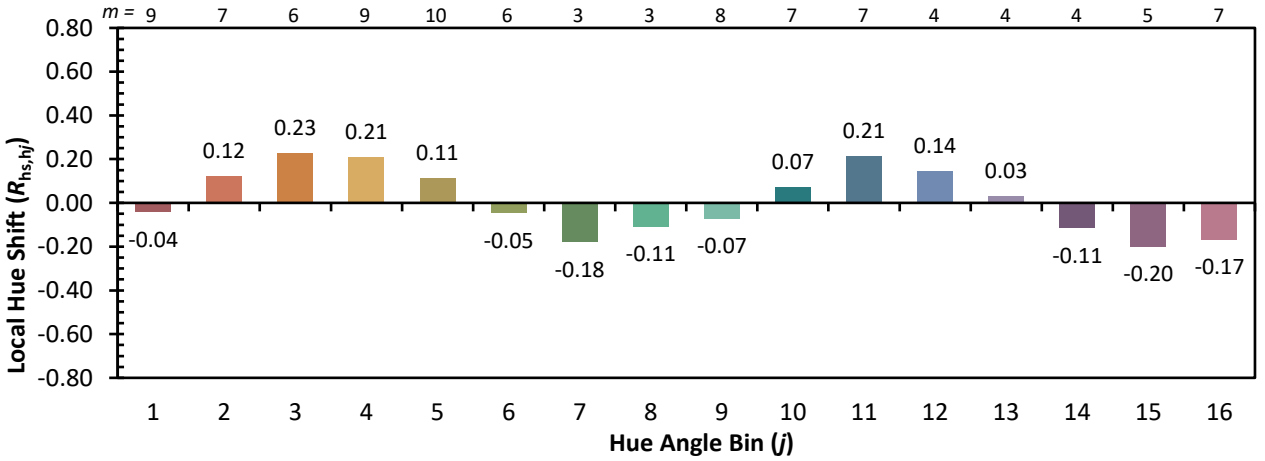


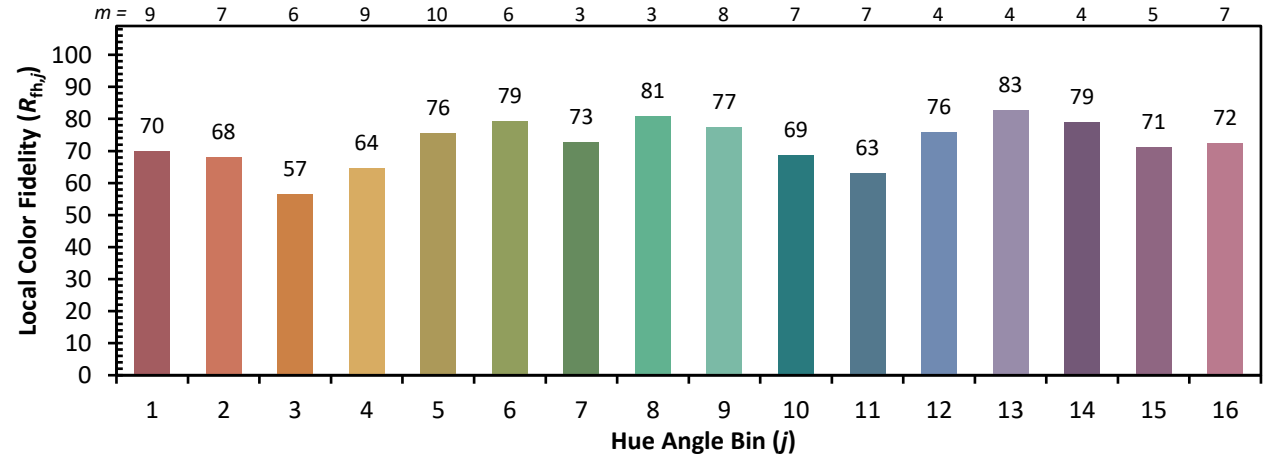
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Color Rendition by Hue-Angle Bin



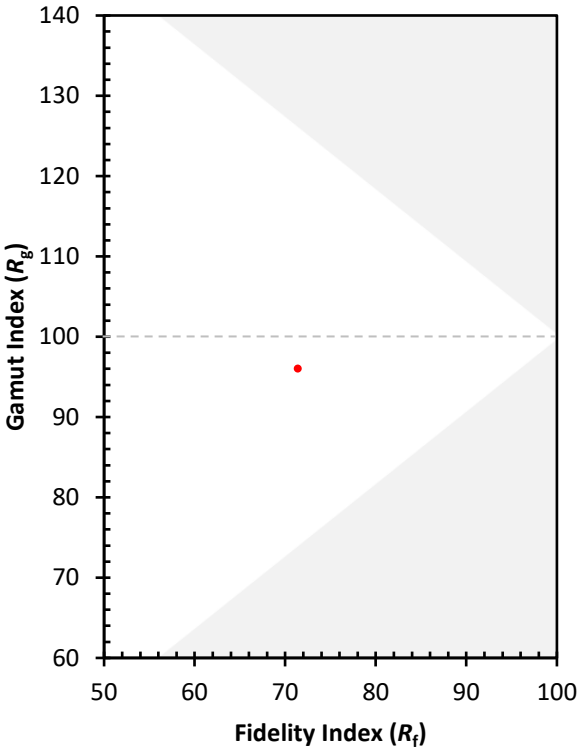


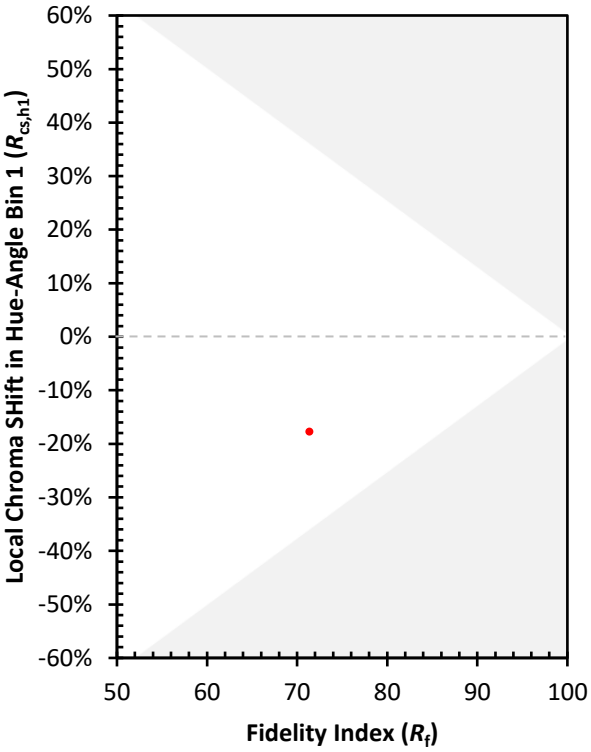


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Measure Comparisons





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