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: P1363834

Luminaire Tested: **GSS-SB1D-735-U-SL3-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:	P1363834
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1D-735-U-SL3-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 76W 70CRI 3500K FIXTURE w/ TYPE III SPILL CONTROL DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(26) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	6626.4 lumens
Efficiency:	N/A
Efficacy:	87.2 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B1 - U0 - G2

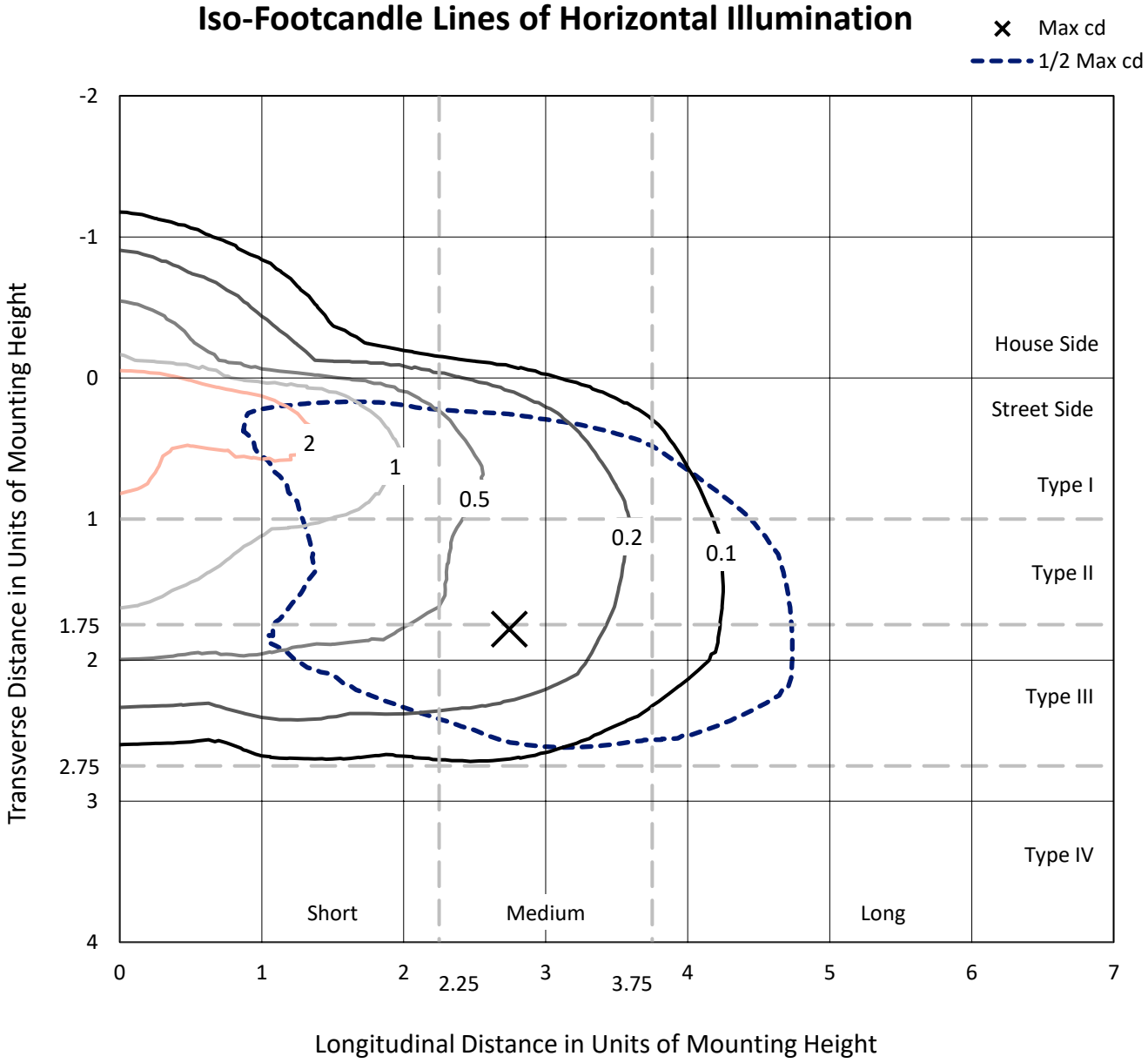
Input Watts (W):	76
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1363834
CATALOG NUMBER: GSS-SB1D-735-U-SL3-HSS

Iso-Footcandle Lines of Horizontal Illumination



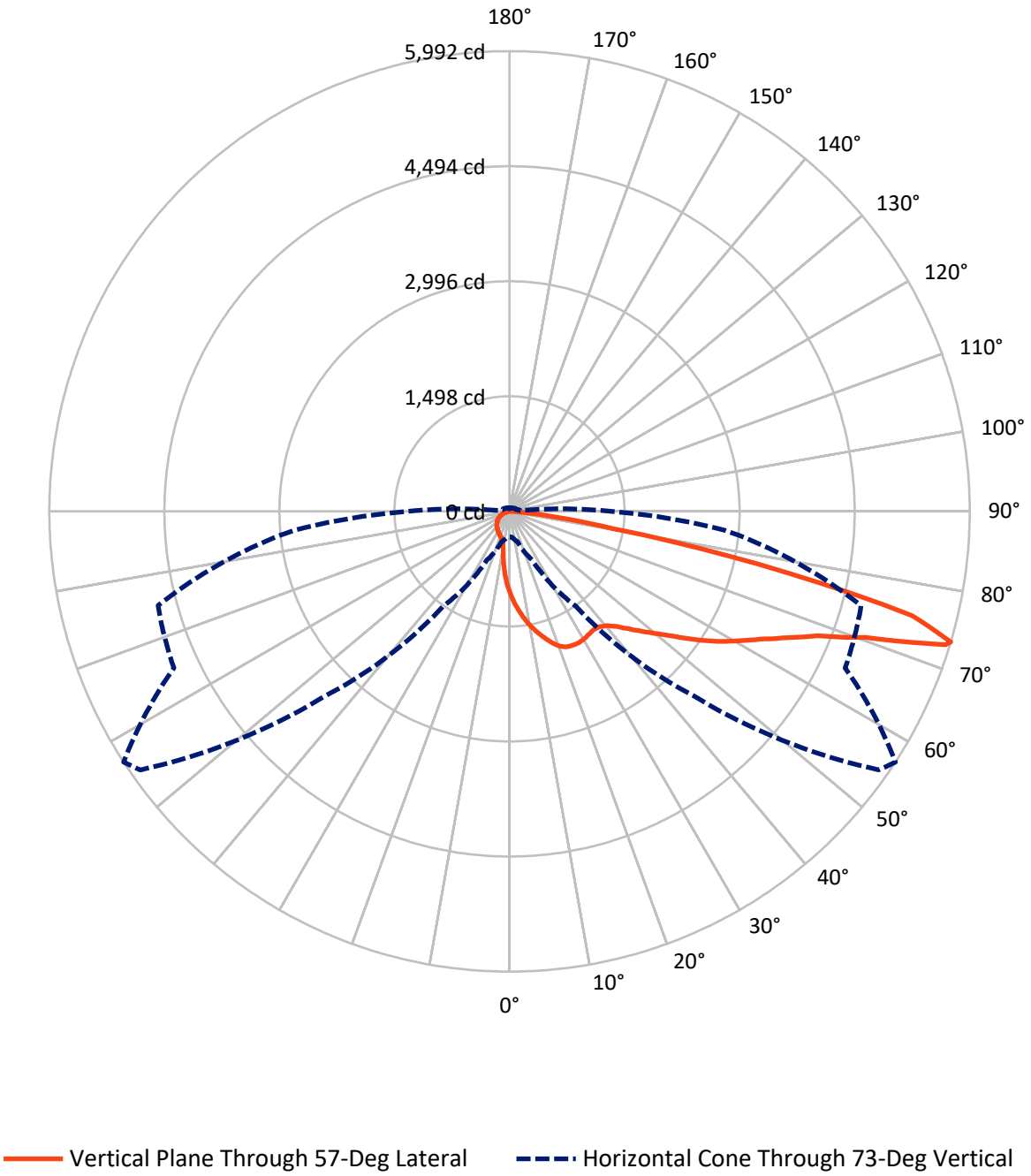
Based on 20 foot mounting height. Maximum calculated value = 3.9 fc
Type III - Medium - N/A

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Scaled Data Report

REPORT NUMBER: P1363834
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Luminous Intensity Polar Plot



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Scaled Data Report

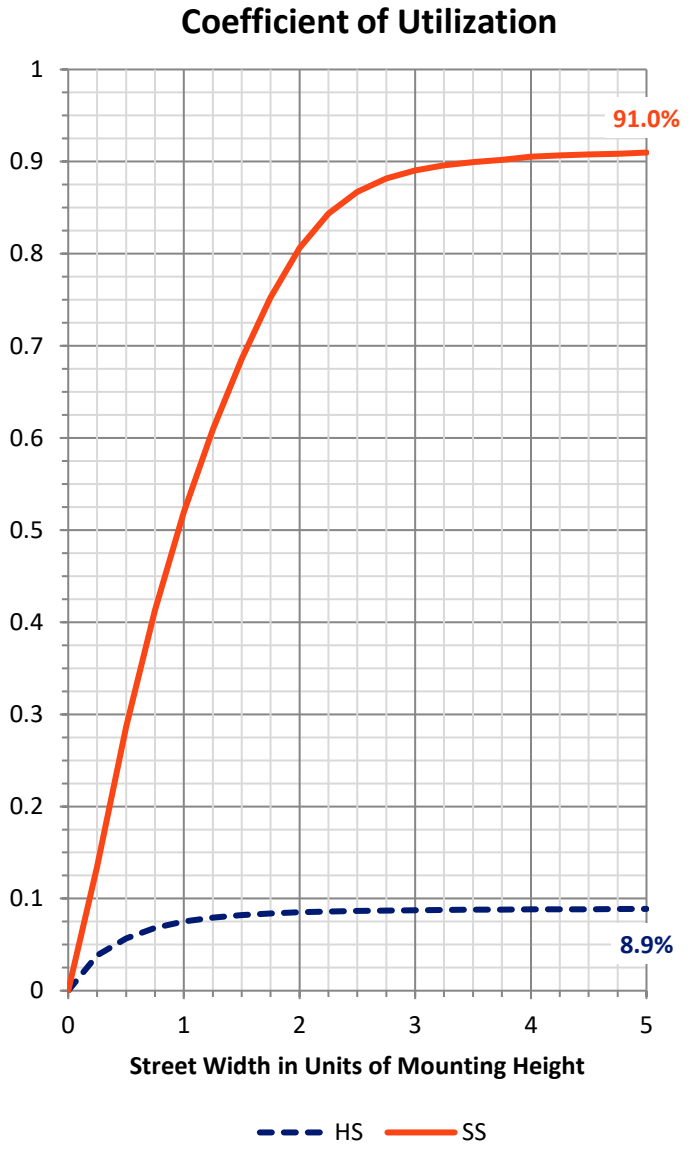
REPORT NUMBER: P1363834
CATALOG NUMBER: GSS-SB1D-735-U-SL3-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	593.5	0.0	593.5
	% Fixture	9.0	0.0	9.0
Street Side	Lumens	6032.8	0.0	6032.8
	% Fixture	91.0	0.0	91.0
Total	Lumens	6626.4	0.0	6626.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	98.8	1.5
10°-20°	283.4	4.3
20°-30°	430.1	6.5
30°-40°	622.9	9.4
40°-50°	930.3	14.0
50°-60°	1347.0	20.3
60°-70°	1631.9	24.6
70°-80°	1178.6	17.8
80°-90°	103.3	1.6
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°	6626.4	100.0
0°-180°	6626.4	100.0



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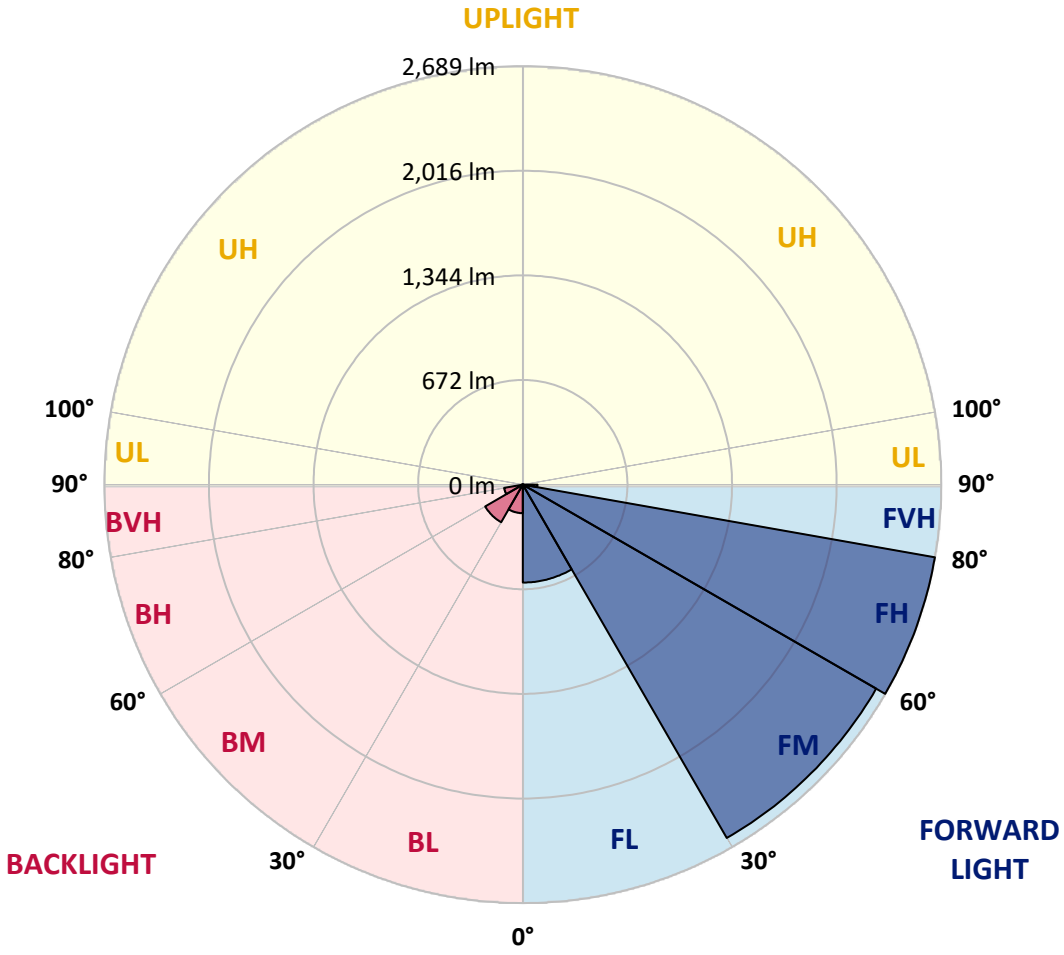
Scaled Data Report

REPORT NUMBER: P1363834
CATALOG NUMBER: GSS-SB1D-735-U-SL3-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	628.9	9.5			
FM	(30°-60°)	2621.1	39.6			
FH	(60°-80°)	2688.5	40.6			G2/5000
FVH	(80°-90°)	94.4	1.4			G1/100
BL	(0°-30°)	183.5	2.8	B1/500		
BM	(30°-60°)	279.2	4.2	B1/1000		
BH	(60°-80°)	121.9	1.8	B1/500		G1/500
BVH	(80°-90°)	9.0	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 III Medium



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REPORT NUMBER: P1363834
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	57°	65°	75°	85°
0°	1066.0	1066.0	1066.0	1066.0	1066.0	1066.0	1066.0	*1066.0*	1066.0	1066.0	1066.0
2.5°	1281.7	1286.1	1271.0	1262.3	1245.1	1217.0	1189.0	*1189.0*	1156.6	1126.4	1087.5
5°	1471.6	1458.7	1452.2	1430.6	1398.3	1363.7	1314.1	*1301.2*	1249.4	1184.6	1107.0
7.5°	1616.2	1601.1	1594.6	1575.2	1538.5	1493.2	1426.3	*1415.5*	1340.0	1245.1	1132.9
10°	1704.7	1693.9	1693.9	1678.8	1650.7	1603.3	1536.4	*1521.3*	1430.6	1301.2	1150.1
12.5°	1665.8	1661.5	1687.4	1721.9	1734.9	1706.8	1635.6	*1616.2*	1512.6	1363.7	1171.7
15°	1488.9	1484.6	1532.1	1622.7	1732.7	1780.2	1726.3	*1709.0*	1601.1	1428.5	1193.3
17.5°	1318.4	1312.0	1357.3	1447.9	1611.9	1788.8	1821.2	*1799.6*	1689.6	1493.2	1217.0
20°	1221.3	1214.9	1245.1	1318.4	1467.3	1719.8	1870.8	*1875.1*	1786.7	1564.4	1240.7
22.5°	1186.8	1184.6	1199.7	1249.4	1355.1	1601.1	1890.3	*1916.1*	1892.4	1646.4	1275.3
25°	1201.9	1193.3	1197.6	1217.0	1292.5	1506.2	1879.5	*1929.1*	1980.9	1745.7	1320.6
27.5°	1240.7	1234.3	1227.8	1227.8	1266.6	1437.1	1851.4	*1933.4*	2071.5	1853.6	1359.4
30°	1305.5	1296.9	1277.4	1253.7	1266.6	1394.0	1819.0	*1922.6*	2149.2	1970.1	1413.4
32.5°	1452.2	1445.7	1389.6	1314.1	1296.9	1383.2	1782.4	*1903.2*	2233.3	2108.2	1476.0
35°	1596.8	1590.3	1551.5	1443.6	1348.6	1391.8	1758.6	*1890.3*	2336.9	2276.5	1549.3
37.5°	1661.5	1650.7	1620.5	1562.3	1469.5	1441.4	1765.1	*1905.4*	2485.8	2462.1	1639.9
40°	1743.5	1726.3	1680.9	1627.0	1586.0	1555.8	1816.9	*1957.1*	2652.0	2675.7	1739.2
42.5°	1864.4	1844.9	1778.0	1702.5	1655.1	1715.5	1916.1	*2049.9*	2857.0	2913.1	1860.0
45°	2030.5	2004.6	1918.3	1819.0	1760.8	1795.3	2049.9	*2181.6*	3085.7	3182.8	2000.3
47.5°	2181.6	2175.1	2078.0	1963.6	1894.6	1849.3	2194.5	*2334.8*	3327.4	3484.9	2144.9
50°	2324.0	2300.2	2205.3	2093.1	2034.8	1959.3	2354.2	*2505.2*	3569.0	3761.1	2300.2
52.5°	2479.3	2453.4	2324.0	2196.7	2138.4	2121.1	2561.3	*2708.1*	3780.5	4052.4	2457.8
55°	2600.2	2563.5	2421.1	2315.3	2222.6	2280.8	2783.6	*2951.9*	3968.2	4315.6	2617.4
57.5°	2751.2	2703.8	2500.9	2423.2	2352.0	2442.7	3033.9	*3195.7*	4164.6	4537.9	2777.1
60°	2882.9	2846.2	2649.8	2552.7	2485.8	2626.1	3277.7	*3420.2*	4317.8	4727.8	2923.9
62.5°	2481.5	2477.2	2529.0	2820.3	2721.0	2904.4	3538.8	*3664.0*	4410.6	4855.1	2984.3
65°	1760.8	1773.7	1918.3	2824.6	3178.5	3370.5	3881.9	*3963.9*	4414.9	4710.5	2865.6
67.5°	1119.9	1107.0	1286.1	2365.0	3195.7	4289.8	4404.1	*4322.1*	4216.4	4555.2	2880.7
70°	671.1	675.4	735.8	1715.5	2634.7	4499.1	5133.5	*4922.0*	4335.1	4669.5	2893.6
72.5°	364.7	373.3	459.6	841.6	1745.7	3579.8	5906.0	*5936.2*	4740.7	4723.5	2844.0
73°	*332.3*	*334.5*	*412.1*	*703.5*	*1510.5*	*3402.9*	*5869.3*	*5992.3*	*4822.7*	*4738.6*	*2811.6*
75°	220.1	220.1	280.5	399.2	662.5	2645.5	4872.4	*5416.1*	5101.1	4583.2	2559.2
77.5°	135.9	144.6	194.2	276.2	241.7	1331.4	2865.6	*3314.4*	4548.7	3448.2	1607.6
80°	49.6	53.9	120.8	181.3	140.3	504.9	1201.9	*1378.8*	2108.2	1750.0	580.5
82.5°	25.9	28.1	75.5	92.8	75.5	131.6	537.3	*574.0*	850.2	455.3	107.9
85°	12.9	15.1	32.4	38.8	30.2	43.2	133.8	*125.2*	192.0	60.4	30.2
87.5°	0.0	0.0	2.2	4.3	6.5	8.6	12.9	*12.9*	15.1	17.3	17.3
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

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REPORT NUMBER: P1363834
CATALOG NUMBER: GSS-SB1D-735-U-SL3-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1066.0	1066.0	1066.0	1066.0	1066.0	1066.0	1066.0	1066.0	1066.0	1066.0	1066.0
2.5°	1063.8	1046.5	1005.5	964.5	934.3	902.0	871.8	845.9	830.8	824.3	830.8
5°	1066.0	1029.3	945.1	861.0	779.0	712.1	649.5	604.2	571.8	561.0	556.7
7.5°	1066.0	1005.5	873.9	735.8	615.0	526.5	463.9	435.9	420.8	418.6	418.6
10°	1063.8	977.5	794.1	612.8	474.7	414.3	394.9	390.6	390.6	390.6	392.7
12.5°	1061.6	951.6	703.5	494.1	399.2	379.8	373.3	373.3	375.5	377.6	379.8
15°	1057.3	912.8	608.5	412.1	371.1	364.7	360.4	360.4	362.5	366.8	366.8
17.5°	1053.0	873.9	515.7	375.5	358.2	351.7	349.6	347.4	351.7	356.0	356.0
20°	1044.4	824.3	438.0	356.0	345.3	340.9	338.8	336.6	338.8	343.1	345.3
22.5°	1033.6	761.7	386.3	343.1	334.5	328.0	325.8	323.7	323.7	332.3	332.3
25°	1022.8	692.7	356.0	330.1	321.5	315.0	310.7	308.6	310.7	317.2	317.2
27.5°	1001.2	617.1	336.6	319.4	310.7	302.1	297.8	293.5	295.6	302.1	302.1
30°	968.9	537.3	325.8	308.6	297.8	287.0	280.5	276.2	278.4	284.8	287.0
32.5°	921.4	468.2	321.5	299.9	287.0	271.9	263.3	256.8	258.9	267.6	267.6
35°	871.8	418.6	319.4	291.3	274.0	258.9	243.8	235.2	239.5	248.1	250.3
37.5°	820.0	390.6	319.4	287.0	265.4	246.0	224.4	215.8	217.9	226.6	228.7
40°	774.7	377.6	321.5	282.7	254.6	230.9	207.2	196.4	200.7	211.5	209.3
42.5°	757.4	375.5	321.5	271.9	243.8	215.8	189.9	179.1	183.4	189.9	192.0
45°	776.8	384.1	317.2	261.1	228.7	198.5	176.9	166.2	168.3	172.6	176.9
47.5°	843.7	394.9	310.7	248.1	215.8	185.6	164.0	155.4	151.0	157.5	159.7
50°	936.5	401.4	299.9	235.2	205.0	172.6	153.2	142.4	138.1	140.3	142.4
52.5°	1042.2	401.4	289.1	222.3	194.2	159.7	144.6	133.8	125.2	127.3	127.3
55°	1148.0	397.0	261.1	211.5	183.4	151.0	135.9	120.8	114.4	114.4	112.2
57.5°	1258.0	390.6	226.6	196.4	170.5	140.3	125.2	112.2	103.6	99.3	99.3
60°	1365.9	381.9	207.2	181.3	155.4	131.6	114.4	103.6	92.8	86.3	84.2
62.5°	1422.0	358.2	185.6	161.8	140.3	118.7	103.6	92.8	79.8	71.2	69.1
65°	1391.8	308.6	159.7	144.6	127.3	105.7	92.8	82.0	66.9	56.1	56.1
67.5°	1424.2	258.9	135.9	123.0	110.0	90.6	77.7	71.2	58.3	49.6	49.6
70°	1435.0	202.8	114.4	105.7	94.9	75.5	66.9	62.6	51.8	43.2	41.0
72.5°	1355.1	151.0	92.8	88.5	77.7	58.3	56.1	51.8	43.2	34.5	34.5
73°	*1322.7*	*140.3*	*88.5*	*84.2*	*73.4*	*56.1*	*53.9*	*49.6*	*41.0*	*34.5*	*32.4*
75°	1165.2	107.9	73.4	69.1	58.3	47.5	45.3	41.0	34.5	28.1	28.1
77.5°	772.5	77.7	56.1	51.8	43.2	36.7	34.5	30.2	25.9	21.6	21.6
80°	284.8	51.8	41.0	36.7	32.4	30.2	25.9	21.6	17.3	17.3	15.1
82.5°	58.3	34.5	30.2	25.9	23.7	21.6	17.3	15.1	12.9	12.9	12.9
85°	23.7	21.6	17.3	17.3	17.3	15.1	12.9	12.9	10.8	10.8	8.6
87.5°	15.1	12.9	12.9	10.8	10.8	8.6	8.6	8.6	8.6	8.6	8.6
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

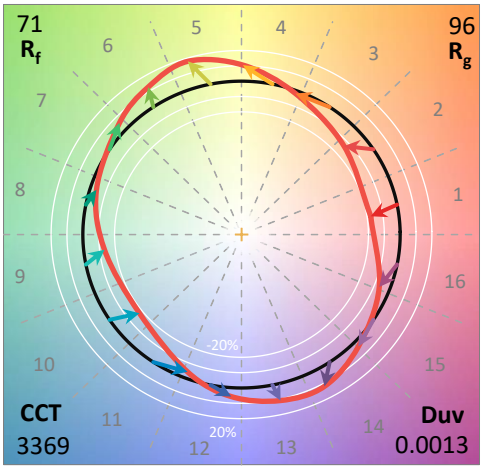
Test Information

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

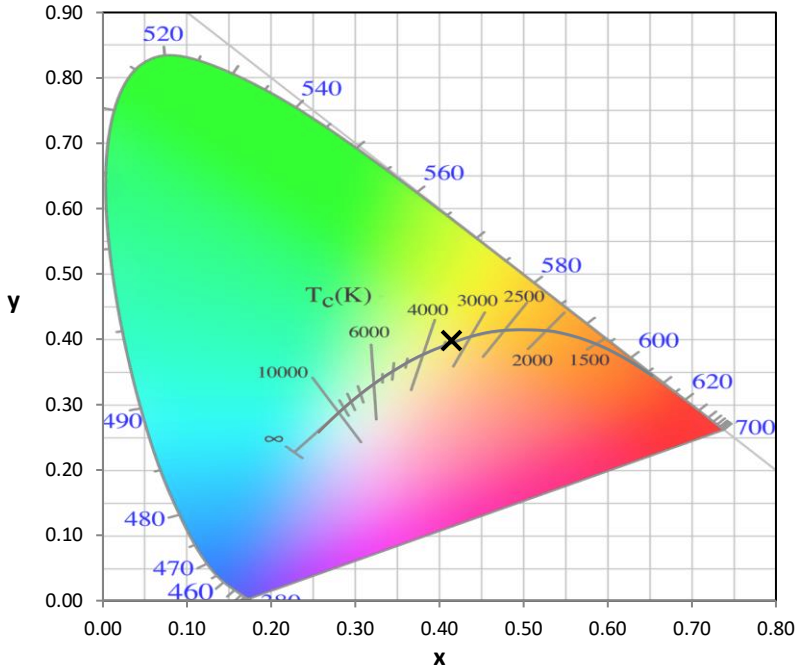
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

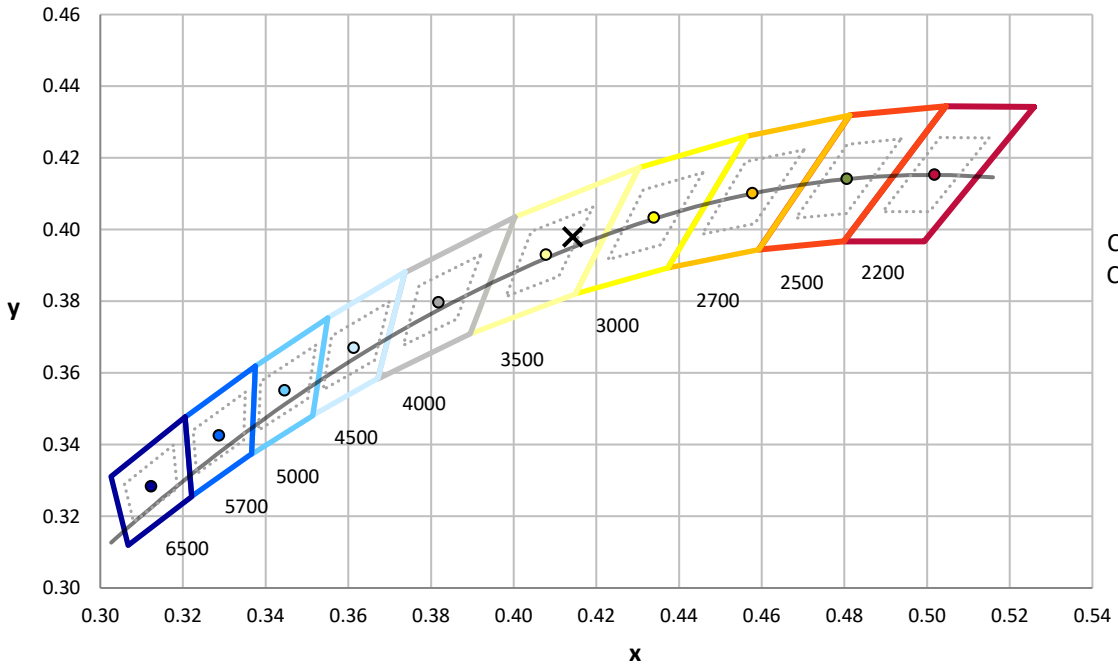
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

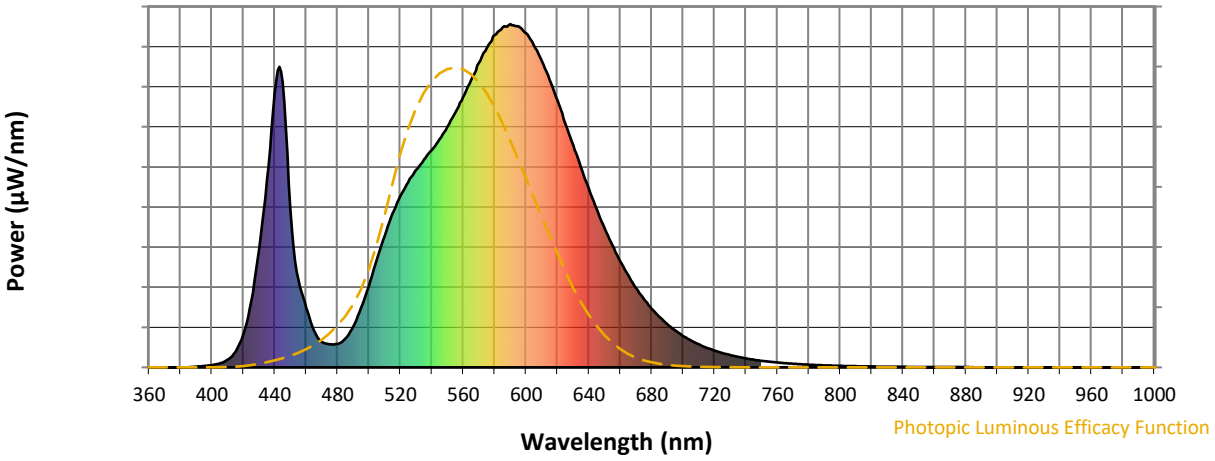


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-5

Photopic Flux vs. Wavelength

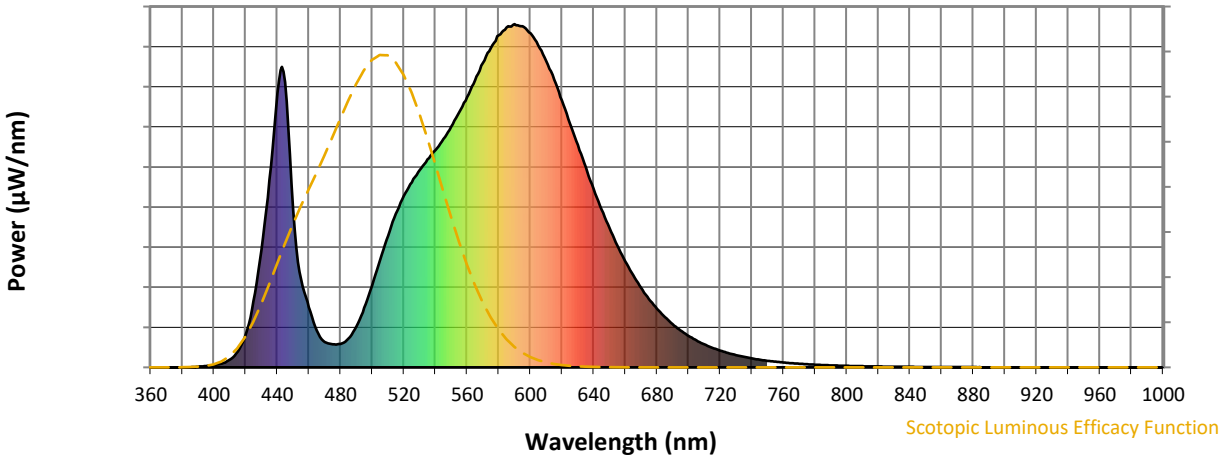


Photopic Lumens: NR

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

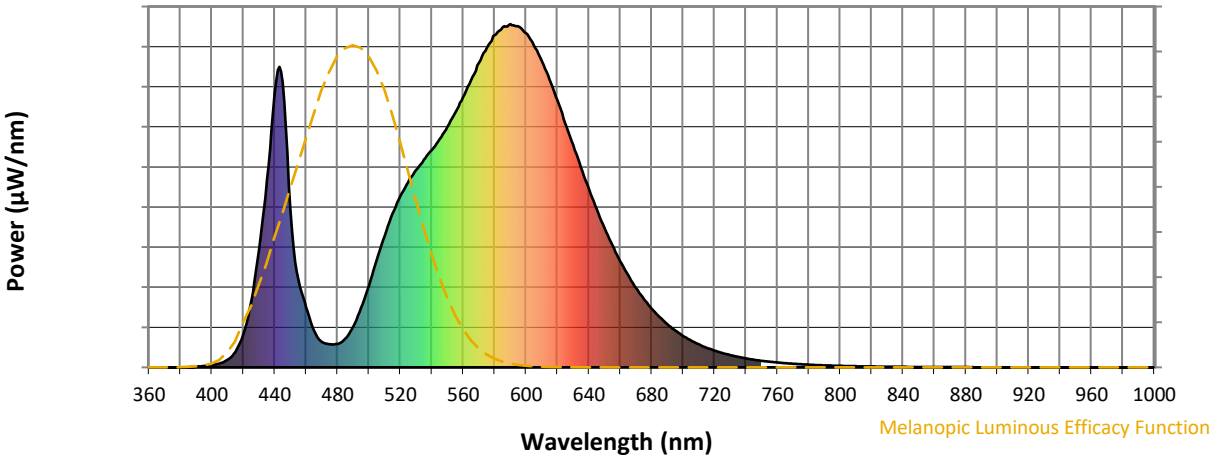


Scotopic Lumens: NR **S/P: 1.29**

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			

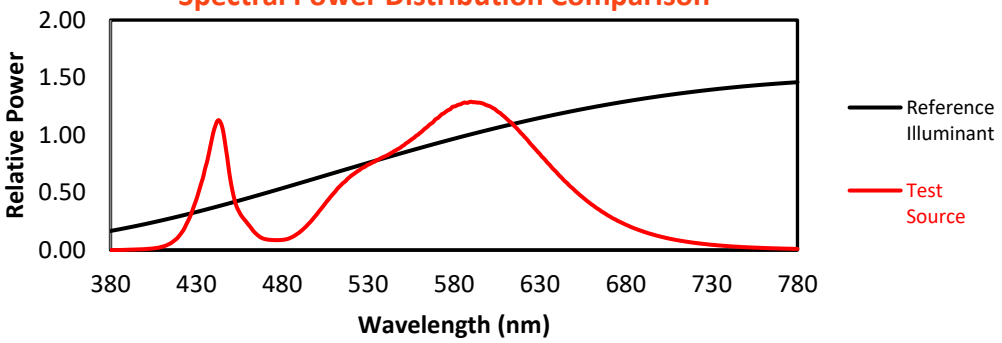
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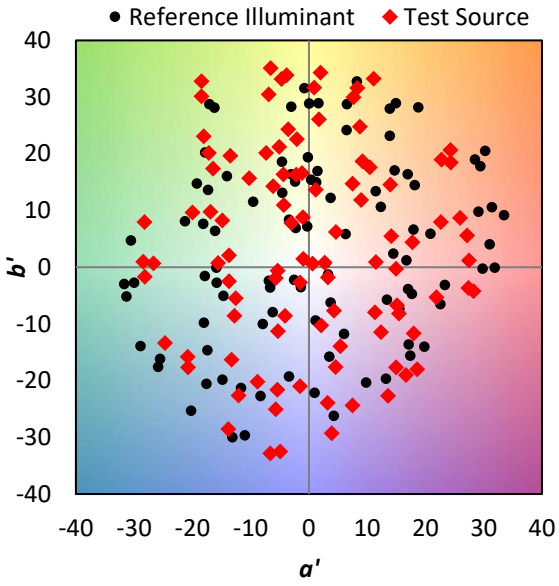
Summary

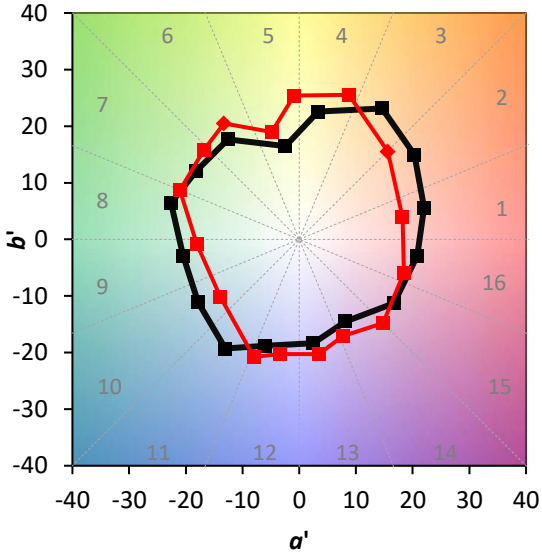
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R_g = 96
CIE R_a = 70.1
R_9 = -40.2

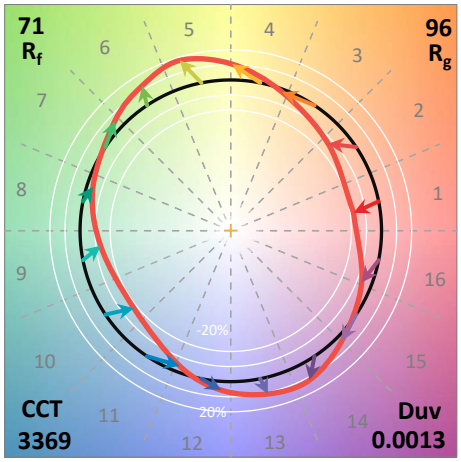
Spectral Power Distribution Comparison

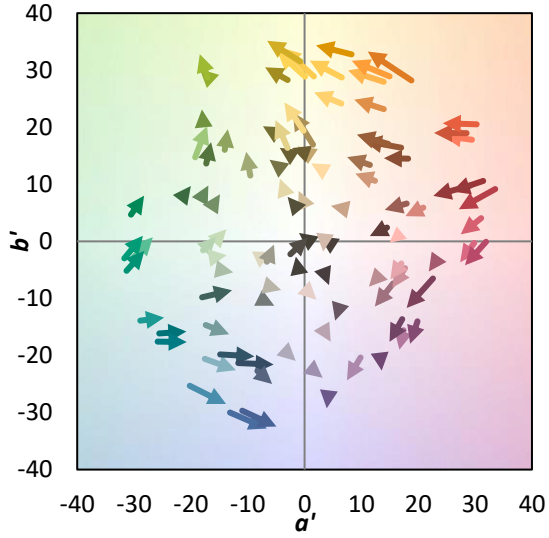


Color Vector Graphics







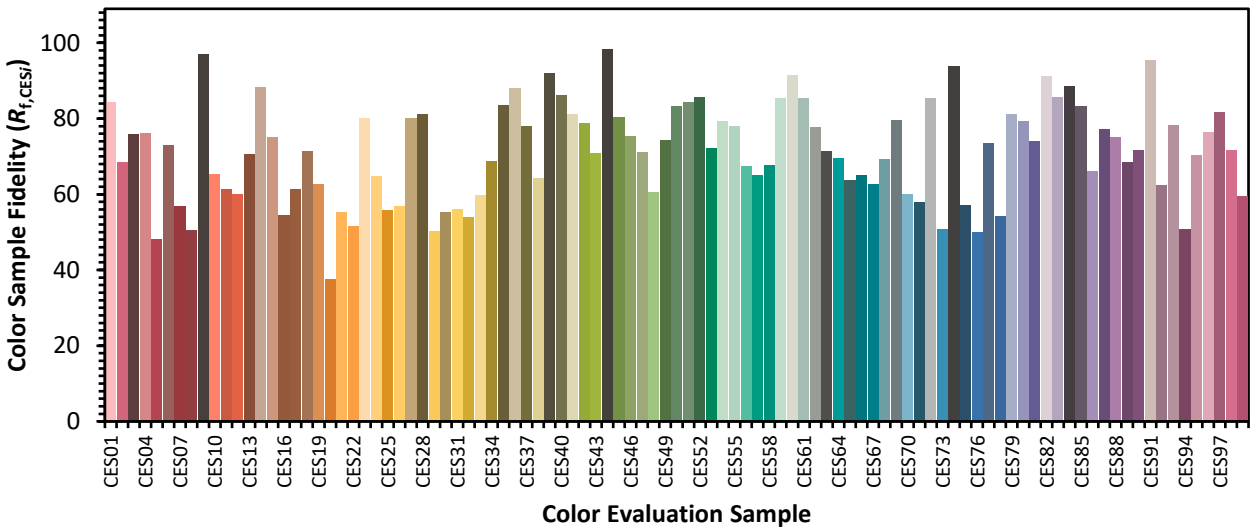


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Individual Sample Fidelity Index ($R_{f,i}$)

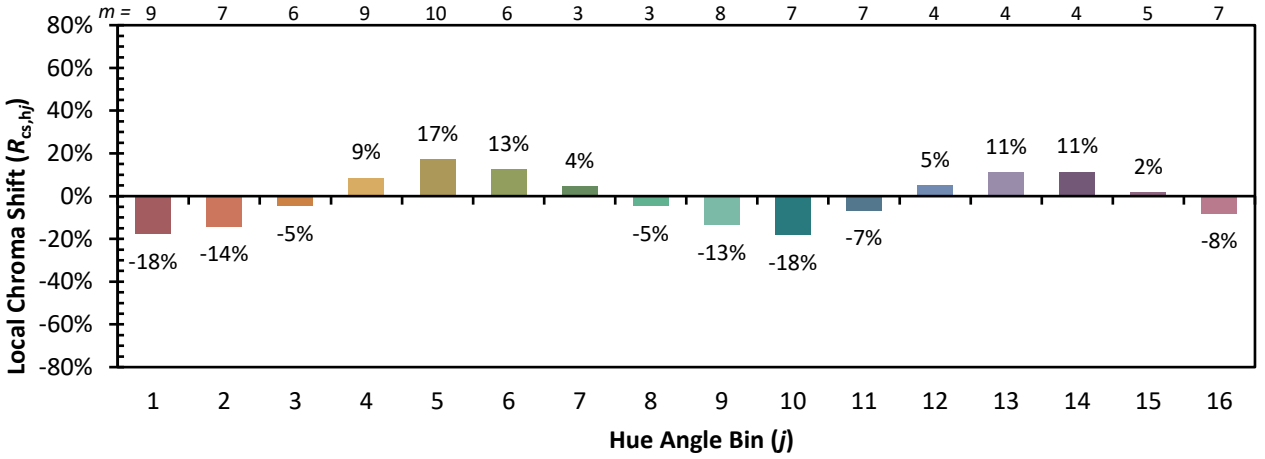
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82 = 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	

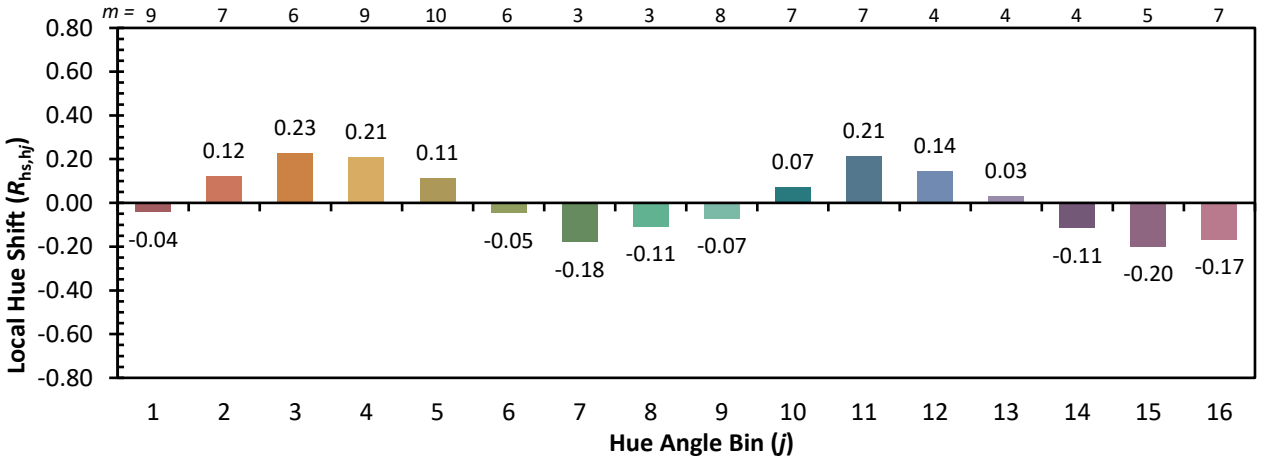


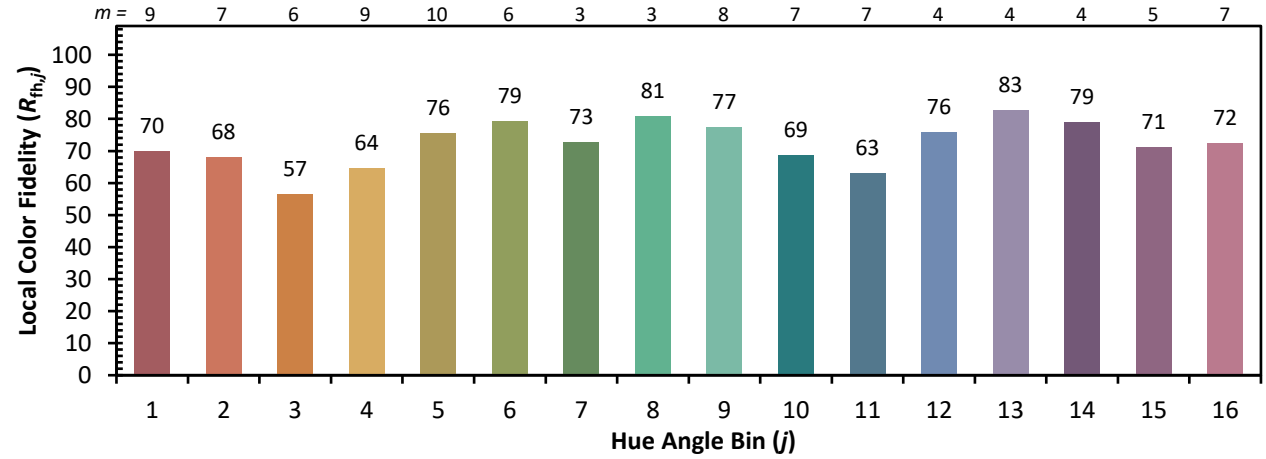
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Color Rendition by Hue-Angle Bin



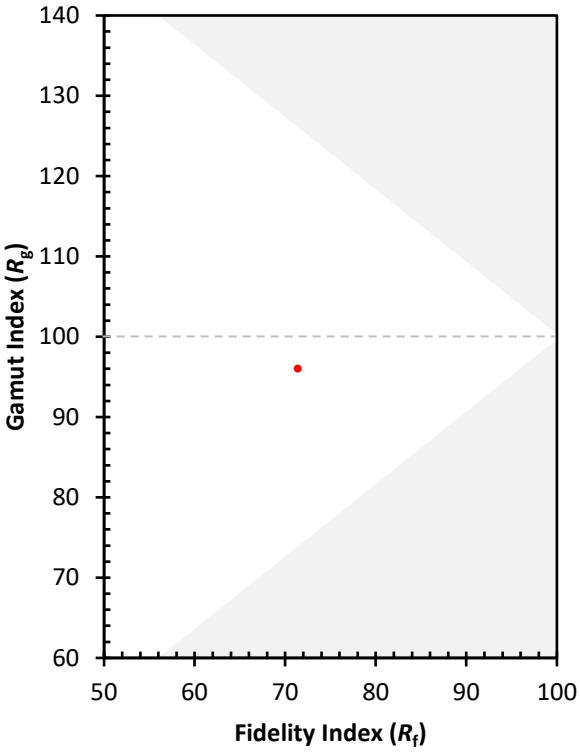


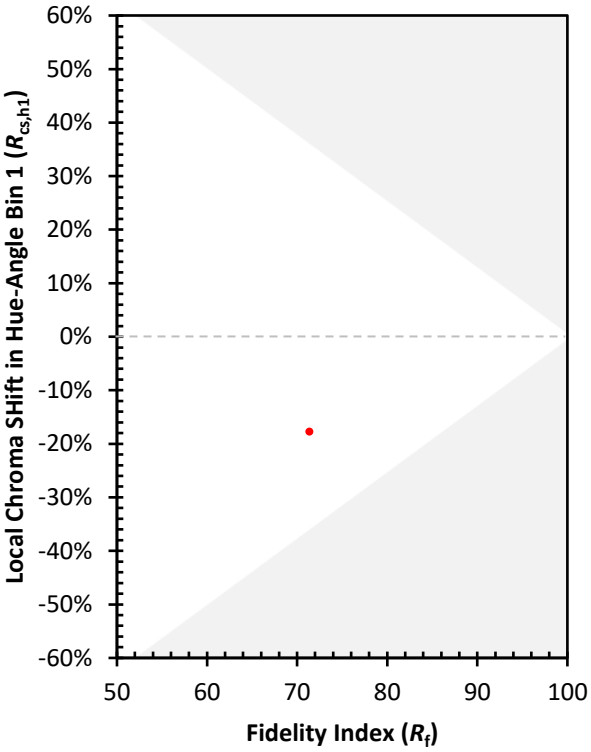


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Measure Comparisons





(END OF REPORT)