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: P1501042

Luminaire Tested: GSS-SB2B-735-U-T3LG

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:	P1501042
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2B-735-U-T3LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 74W 70CRI 3500K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(52) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	10697.1 lumens
Efficiency:	N/A
Efficacy:	144.6 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

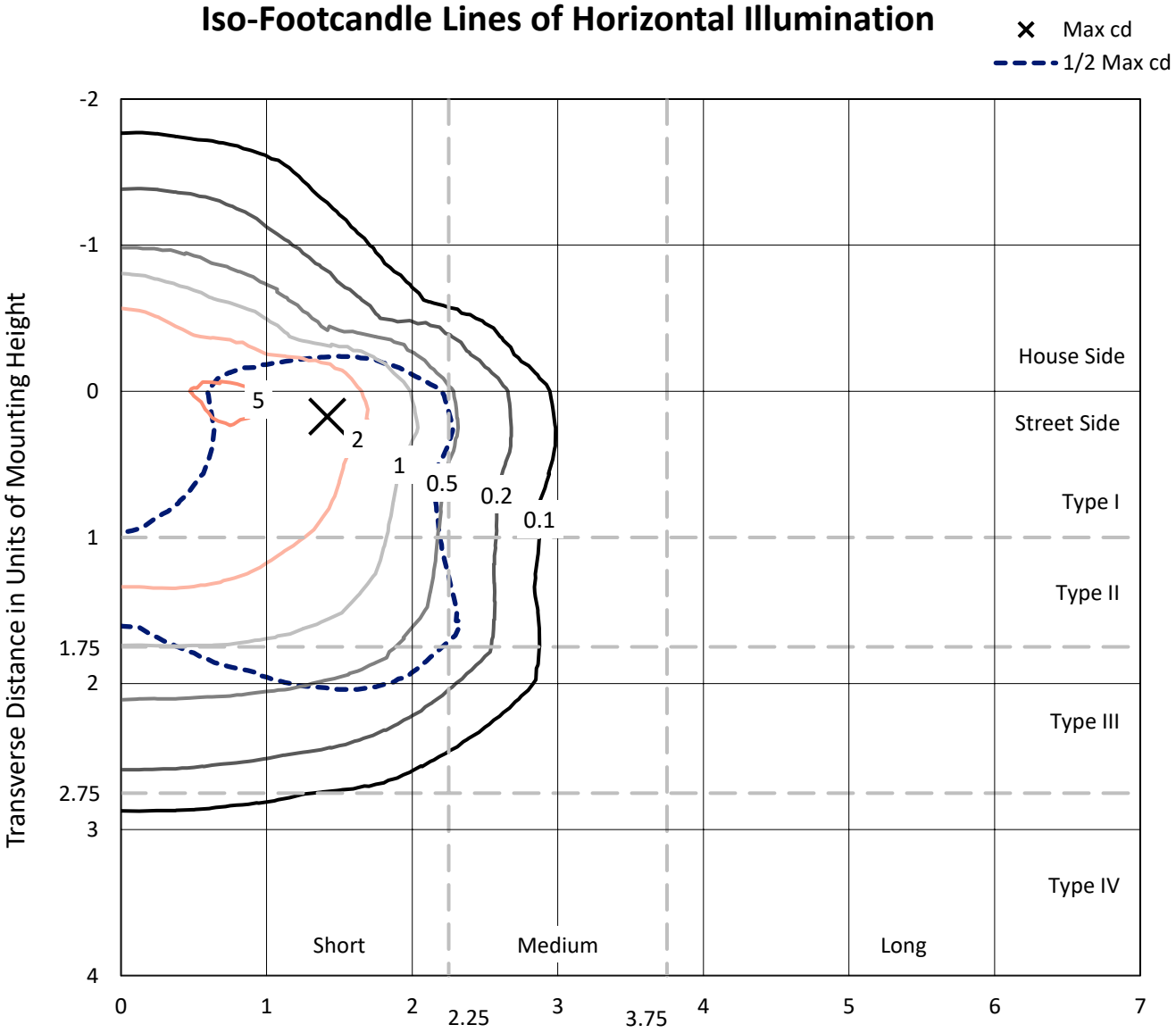
Input Watts (W):	74
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1501042
CATALOG NUMBER: GSS-SB2B-735-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



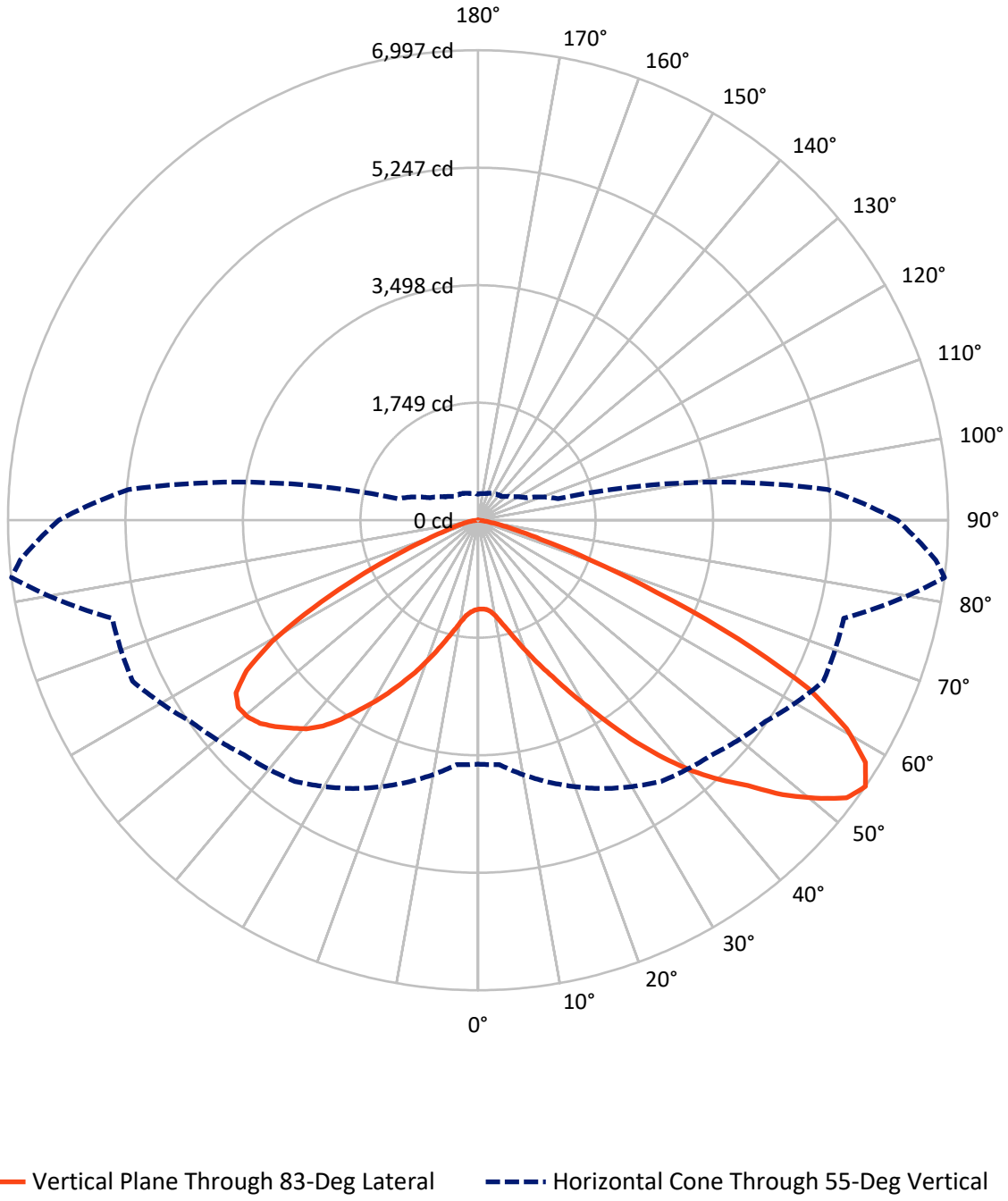
Based on 20 foot mounting height. Maximum calculated value = 5.6 fc
Type III - Short - N/A

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REPORT NUMBER: P1501042
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Luminous Intensity Polar Plot



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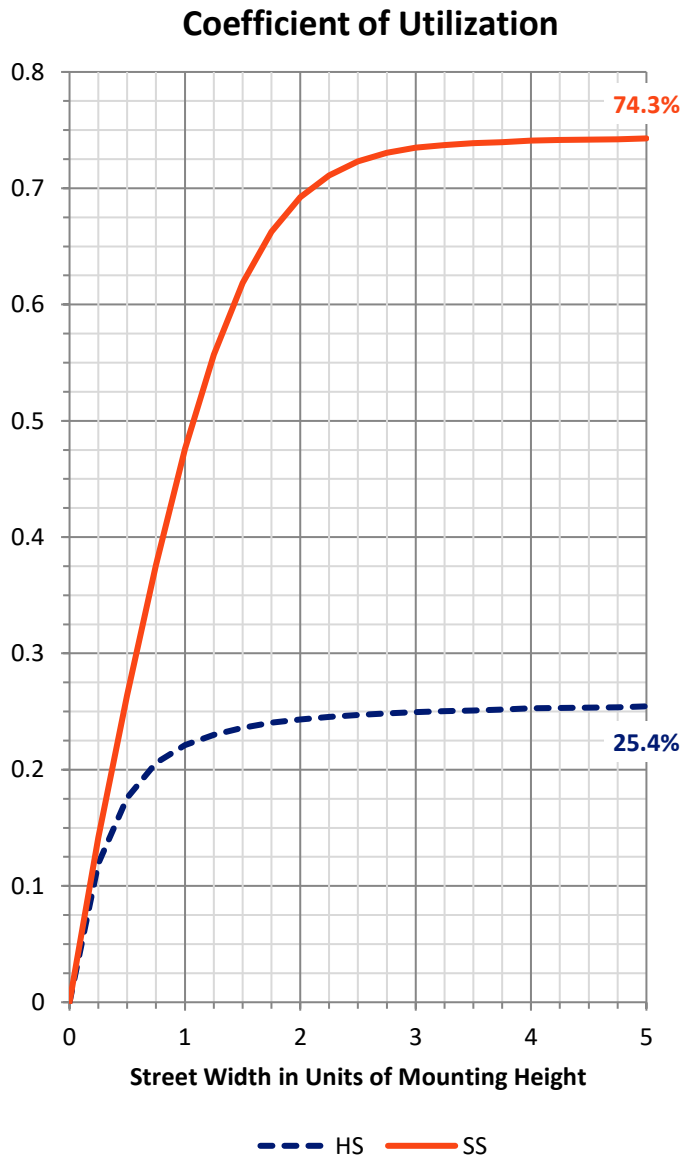
REPORT NUMBER: P1501042
CATALOG NUMBER: GSS-SB2B-735-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2745.1	0.0	2745.1
	% Fixture	25.7	0.0	25.7
Street Side	Lumens	7952.0	0.0	7952.0
	% Fixture	74.3	0.0	74.3
Total	Lumens	10697.1	0.0	10697.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	127.9	1.2
10°-20°	416.8	3.9
20°-30°	834.4	7.8
30°-40°	1484.6	13.9
40°-50°	2237.2	20.9
50°-60°	2726.2	25.5
60°-70°	2204.5	20.6
70°-80°	603.8	5.6
80°-90°	61.5	0.6
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°	10697.1	100.0
0°-180°	10697.1	100.0



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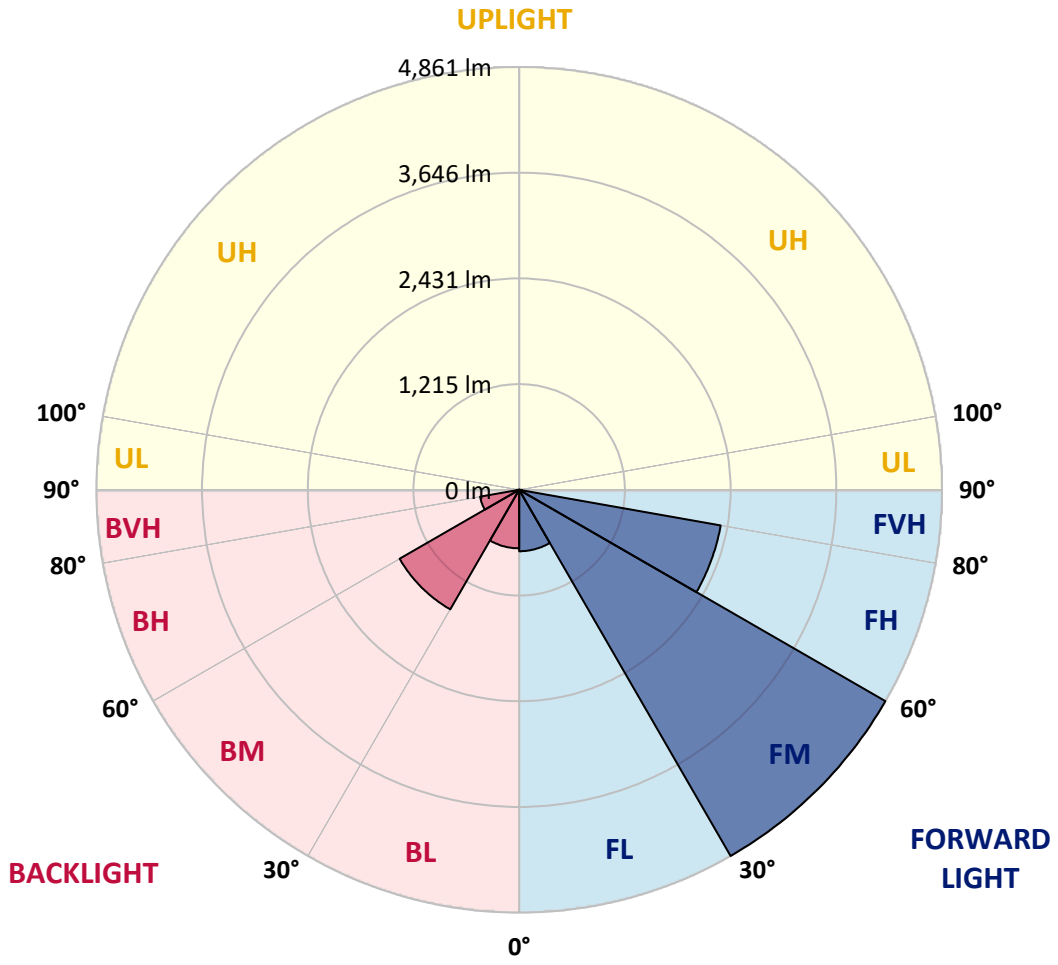
Scaled Data Report

REPORT NUMBER: P1501042
CATALOG NUMBER: GSS-SB2B-735-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	706.3	6.6			
FM	(30°-60°)	4861.1	45.4			
FH	(60°-80°)	2352.6	22.0			G2/5000
FVH	(80°-90°)	32.0	0.3			G1/100
BL	(0°-30°)	672.9	6.3	B2/1000		
BM	(30°-60°)	1587.0	14.8	B2/2500		
BH	(60°-80°)	455.8	4.3	B1/500		G1/500
BVH	(80°-90°)	29.5	0.3			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: P1501042
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	83°	85°
0°	1324.2	1324.2	1324.2	1324.2	1324.2	1324.2	1324.2	1324.2	1324.2	*1324.2*	1324.2
2.5°	1286.1	1283.8	1281.4	1279.0	1283.8	1290.9	1298.0	1302.8	1314.7	*1324.2*	1319.4
5°	1183.9	1179.2	1183.9	1202.9	1219.6	1248.1	1276.6	1295.7	1321.8	*1333.7*	1338.4
7.5°	1093.6	1088.8	1093.6	1117.4	1145.9	1191.1	1250.5	1298.0	1345.6	*1374.1*	1378.9
10°	1093.6	1096.0	1096.0	1105.5	1119.7	1164.9	1236.2	1326.6	1409.8	*1450.2*	1459.7
12.5°	1129.2	1129.2	1129.2	1141.1	1150.6	1186.3	1267.1	1378.9	1512.0	*1571.4*	1578.6
15°	1176.8	1174.4	1181.5	1188.7	1205.3	1241.0	1321.8	1454.9	1623.7	*1714.1*	1723.6
17.5°	1243.4	1238.6	1245.7	1262.4	1286.1	1326.6	1407.4	1559.5	1778.3	*1892.4*	1906.6
20°	1317.1	1314.7	1328.9	1355.1	1388.4	1438.3	1531.0	1685.5	1954.2	*2099.2*	2125.4
22.5°	1405.0	1400.3	1426.4	1474.0	1519.1	1576.2	1687.9	1849.6	2156.3	*2329.8*	2356.0
25°	1504.9	1504.9	1540.5	1597.6	1666.5	1768.8	1880.5	2058.8	2394.0	*2579.4*	2619.8
27.5°	1668.9	1680.8	1695.1	1754.5	1852.0	1989.8	2108.7	2310.8	2653.1	*2886.1*	2900.4
30°	1935.2	1930.4	1954.2	1994.6	2075.4	2220.4	2398.7	2615.1	2981.2	*3226.1*	3261.7
32.5°	2175.3	2182.4	2215.7	2291.8	2389.2	2512.9	2726.8	2993.1	3337.8	*3620.7*	3637.4
35°	2417.8	2422.5	2486.7	2600.8	2745.8	2883.7	3116.7	3378.2	3725.3	*4060.5*	4105.7
37.5°	2757.7	2753.0	2817.2	2914.6	3109.6	3323.5	3511.4	3761.0	4096.2	*4488.4*	4540.7
40°	3012.1	3038.3	3159.5	3283.1	3466.2	3687.3	3846.6	4081.9	4400.5	*4906.9*	4954.4
42.5°	3273.6	3295.0	3456.7	3642.1	3834.7	3984.4	4108.1	4326.8	4643.0	*5277.7*	5303.9
45°	3490.0	3518.5	3703.9	3939.3	4139.0	4291.1	4333.9	4538.4	4890.2	*5634.3*	5674.7
47.5°	3627.8	3658.7	3877.5	4153.2	4357.7	4519.3	4505.1	4792.7	5154.1	*6107.4*	6093.2
50°	3722.9	3742.0	3979.7	4274.5	4540.7	4647.7	4709.5	5080.4	5425.1	*6504.4*	6452.1
52.5°	3791.9	3822.8	4039.1	4362.4	4643.0	4783.2	4949.6	5413.2	5612.9	*6868.2*	6751.7
55°	*3630.2*	*3654.0*	*4034.4*	*4407.6*	*4747.6*	*4933.0*	*5223.0*	*5672.4*	*5636.7*	*6996.6*	*6839.6*
57.5°	3463.8	3482.8	3834.7	4395.7	4861.7	5118.4	5534.5	5705.6	5425.1	*6799.2*	6601.9
60°	3254.6	3268.9	3620.7	4269.7	4864.1	5263.5	5693.8	5463.2	5032.9	*6302.4*	6114.6
62.5°	2869.5	2869.5	3257.0	3929.8	4745.2	5337.2	5651.0	5004.3	4507.5	*5520.2*	5261.1
65°	2489.1	2472.4	2734.0	3323.5	4429.0	5318.1	5330.0	4424.3	3692.0	*4257.8*	4055.8
67.5°	2075.4	2077.8	2232.3	2698.3	3587.4	4921.1	4652.5	3418.6	2572.3	*2867.1*	2762.5
70°	1405.0	1440.7	1597.6	1958.9	2705.4	3487.6	3703.9	2315.5	1604.7	*1780.6*	1695.1
72.5°	534.9	542.0	725.1	1027.0	1709.3	2096.8	2584.2	1295.7	939.1	*981.8*	986.6
75°	225.8	235.4	309.1	432.7	758.4	1143.5	1359.8	656.1	570.6	*587.2*	582.5
77.5°	152.2	156.9	187.8	233.0	342.3	458.8	568.2	370.9	349.5	*328.1*	318.6
80°	114.1	114.1	135.5	156.9	192.6	235.4	247.2	187.8	209.2	*173.5*	168.8
82.5°	73.7	78.5	85.6	92.7	109.4	116.5	99.8	102.2	121.2	*90.3*	85.6
85°	35.7	38.0	40.4	42.8	42.8	40.4	35.7	45.2	61.8	*38.0*	35.7
87.5°	4.8	4.8	4.8	4.8	4.8	4.8	2.4	2.4	2.4	*2.4*	2.4
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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Scaled Data Report

REPORT NUMBER: P1501042
CATALOG NUMBER: GSS-SB2B-735-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1324.2	1324.2	1324.2	1324.2	1324.2	1324.2	1324.2	1324.2	1324.2	1324.2	1324.2
2.5°	1326.6	1336.1	1343.2	1348.0	1359.8	1357.5	1364.6	1369.4	1374.1	1381.2	1371.7
5°	1350.3	1367.0	1386.0	1400.3	1414.5	1421.7	1424.0	1428.8	1431.2	1435.9	1433.5
7.5°	1402.6	1421.7	1450.2	1464.4	1476.3	1476.3	1469.2	1466.8	1459.7	1464.4	1464.4
10°	1490.6	1519.1	1550.0	1552.4	1538.1	1521.5	1495.4	1481.1	1462.1	1457.3	1452.6
12.5°	1619.0	1657.0	1680.8	1664.1	1614.2	1552.4	1483.5	1419.3	1369.4	1348.0	1343.2
15°	1764.0	1811.5	1816.3	1768.8	1678.4	1528.6	1383.6	1312.3	1286.1	1286.1	1283.8
17.5°	1963.7	1997.0	1978.0	1863.8	1661.8	1416.9	1312.3	1300.4	1307.5	1317.1	1317.1
20°	2172.9	2210.9	2132.5	1930.4	1559.5	1350.3	1319.4	1328.9	1345.6	1355.1	1352.7
22.5°	2422.5	2441.5	2289.4	1932.8	1450.2	1333.7	1333.7	1345.6	1357.5	1371.7	1371.7
25°	2679.3	2672.1	2434.4	1844.8	1388.4	1328.9	1324.2	1333.7	1338.4	1345.6	1343.2
27.5°	2966.9	2928.9	2546.1	1704.6	1369.4	1314.7	1290.9	1281.4	1286.1	1293.3	1295.7
30°	3297.4	3207.0	2636.5	1616.6	1362.2	1281.4	1224.3	1198.2	1193.4	1202.9	1202.9
32.5°	3680.1	3485.2	2691.2	1604.7	1355.1	1222.0	1145.9	1096.0	1086.5	1091.2	1103.1
35°	4072.4	3820.4	2676.9	1635.6	1357.5	1174.4	1062.7	996.1	986.6	991.4	1003.2
37.5°	4483.7	4139.0	2622.2	1683.2	1338.4	1110.2	986.6	905.8	891.5	901.0	905.8
40°	4802.3	4407.6	2486.7	1702.2	1305.2	1029.4	898.6	829.7	791.7	789.3	801.2
42.5°	5097.0	4619.2	2339.3	1671.3	1236.2	943.8	808.3	739.4	679.9	634.8	634.8
45°	5391.8	4833.2	2189.5	1583.3	1122.1	853.5	713.2	620.5	551.5	518.3	520.6
47.5°	5686.6	5040.0	2011.2	1450.2	1008.0	758.4	611.0	537.3	489.7	463.6	463.6
50°	5960.0	5189.8	1783.0	1238.6	877.2	663.3	539.7	496.9	461.2	437.4	432.7
52.5°	6200.1	5289.6	1474.0	981.8	734.6	556.3	501.6	468.3	442.2	416.0	408.9
55°	*6242.9*	*5223.0*	*1233.8*	*789.3*	*606.2*	*499.2*	*473.1*	*444.6*	*408.9*	*397.0*	*389.9*
57.5°	5979.0	4871.2	1041.3	665.7	518.3	458.8	449.3	416.0	387.5	375.6	368.5
60°	5529.7	4231.7	860.6	570.6	461.2	420.8	432.7	399.4	354.2	347.1	340.0
62.5°	4721.4	3302.1	687.1	480.2	418.4	392.3	404.2	356.6	318.6	309.1	306.7
65°	3670.6	2363.1	577.7	423.2	385.1	363.7	359.0	316.2	287.7	280.5	280.5
67.5°	2562.8	1502.5	482.6	387.5	342.3	328.1	325.7	297.2	278.2	271.0	271.0
70°	1569.1	910.5	406.5	354.2	301.9	275.8	292.4	287.7	259.1	252.0	249.6
72.5°	815.4	544.4	356.6	325.7	254.4	235.4	261.5	263.9	240.1	249.6	247.2
75°	473.1	378.0	311.4	287.7	202.1	197.3	228.2	252.0	233.0	240.1	235.4
77.5°	271.0	242.5	240.1	235.4	159.3	161.7	204.5	225.8	199.7	206.8	190.2
80°	149.8	156.9	166.4	147.4	111.7	126.0	164.0	180.7	152.2	149.8	137.9
82.5°	78.5	97.5	111.7	95.1	64.2	76.1	111.7	111.7	97.5	92.7	90.3
85°	35.7	40.4	52.3	47.5	23.8	28.5	52.3	57.1	49.9	45.2	42.8
87.5°	2.4	2.4	2.4	2.4	2.4	2.4	4.8	7.1	2.4	2.4	2.4
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

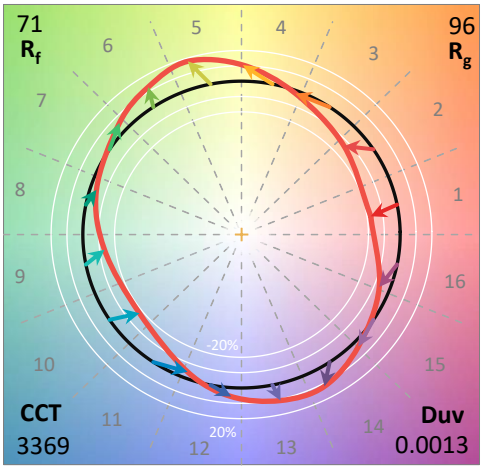
Test Information

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

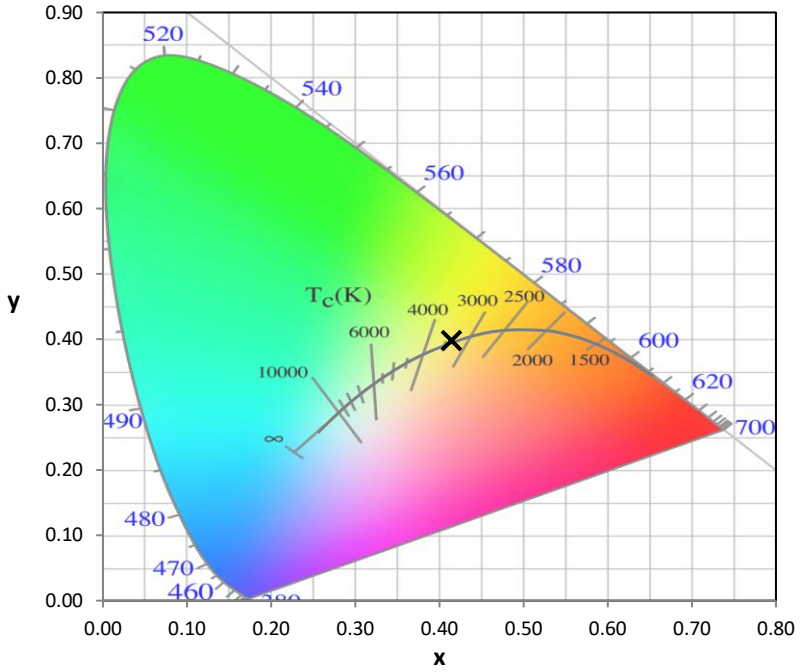
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

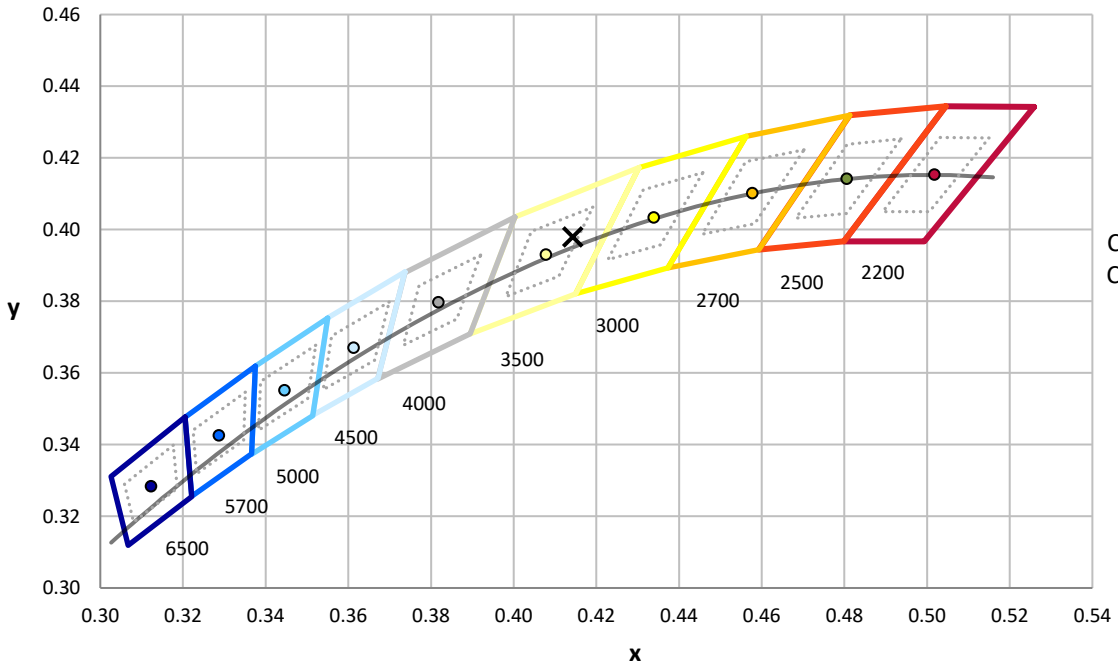
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

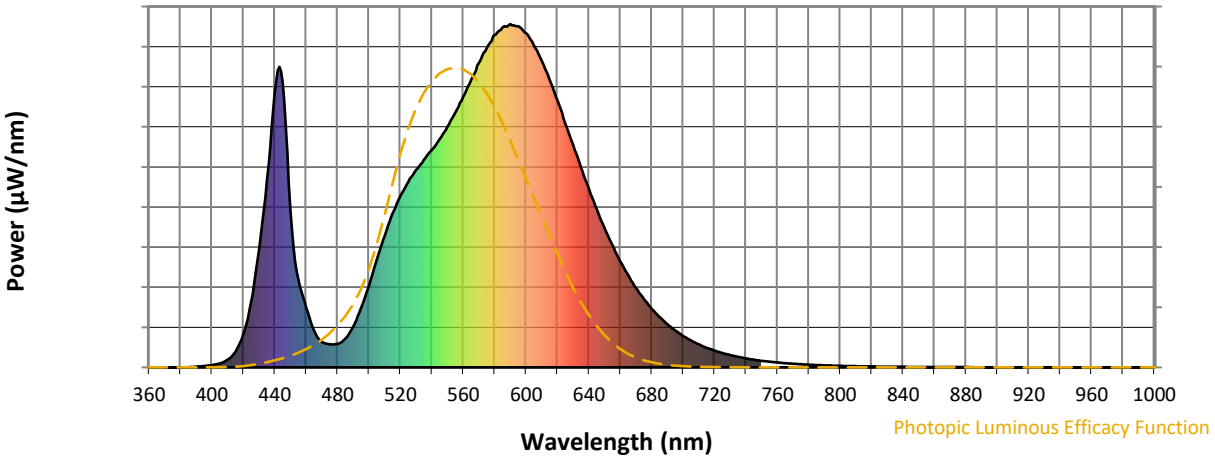


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

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Photopic Flux vs. Wavelength

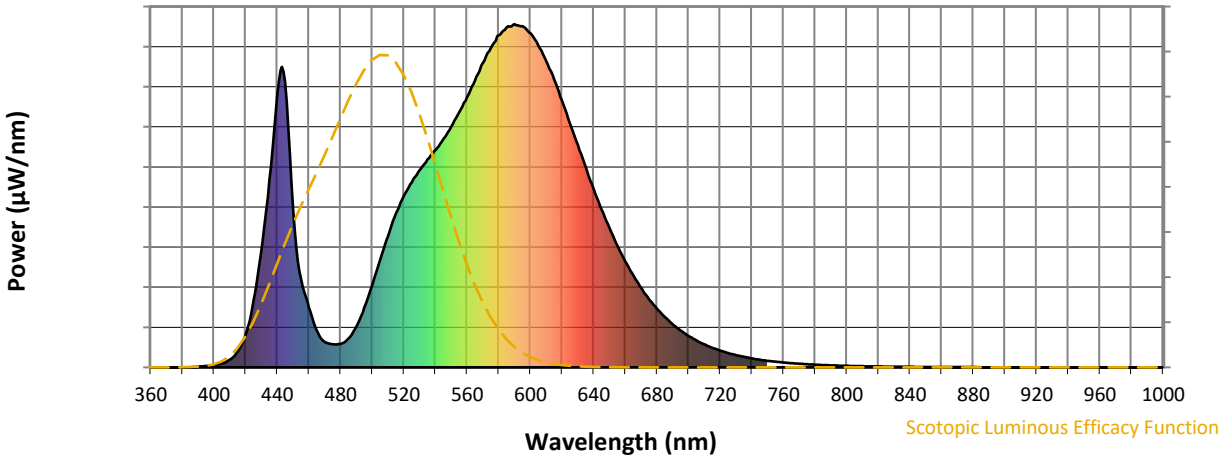


Photopic Lumens: NR

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

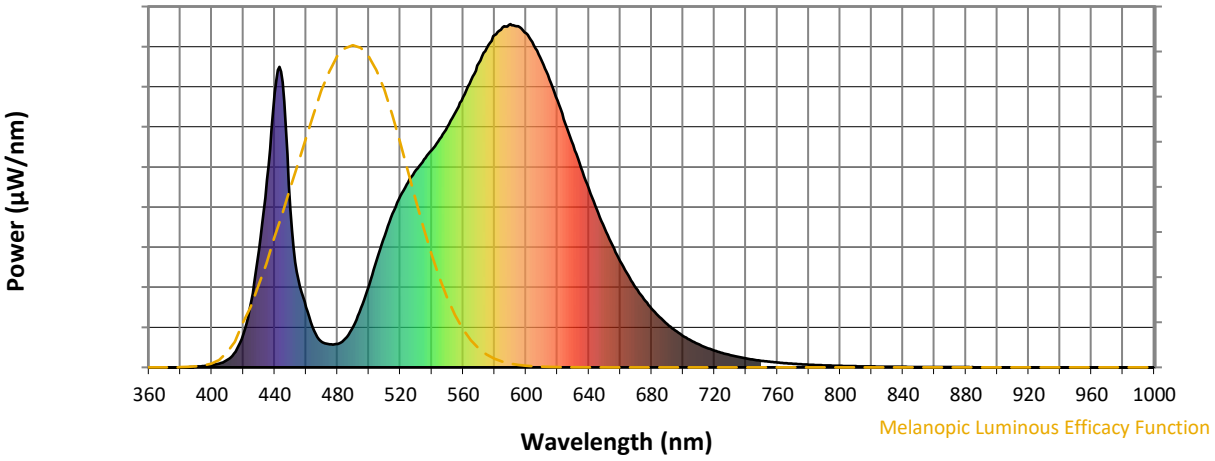


Scotopic Lumens: NR **S/P: 1.29**

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			

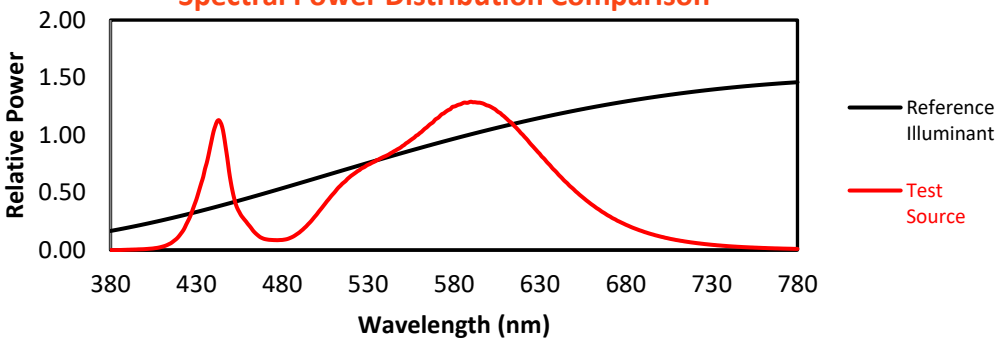
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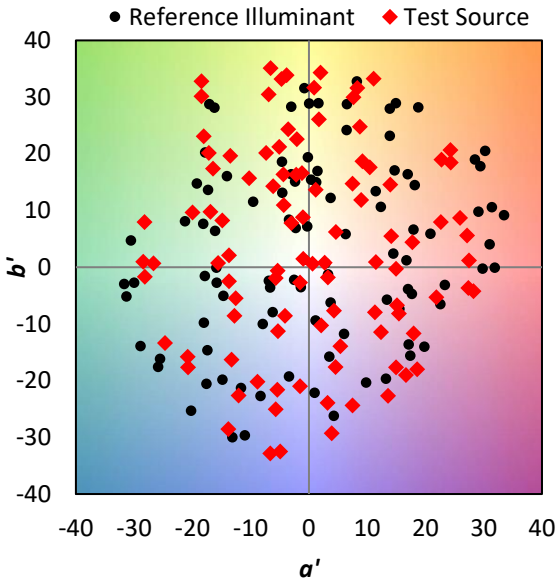
Summary

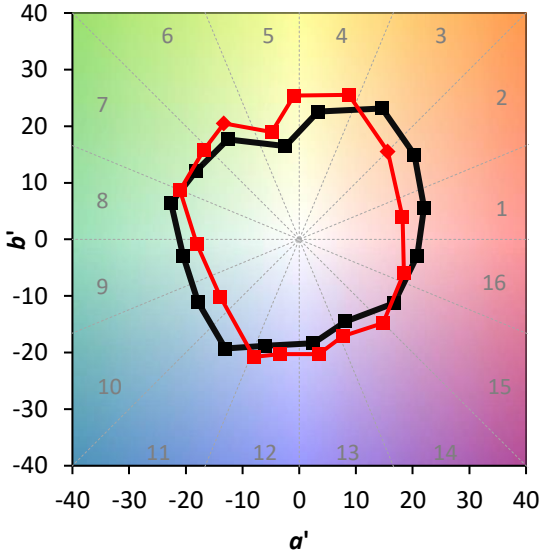
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

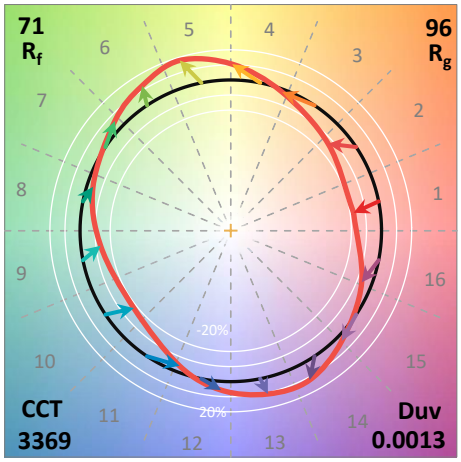
Spectral Power Distribution Comparison

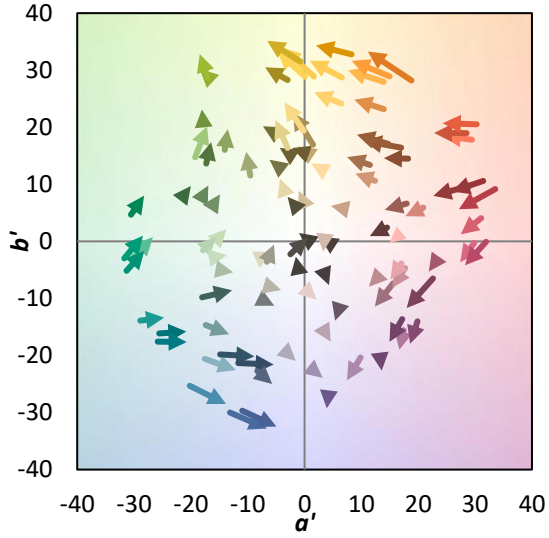


Color Vector Graphics







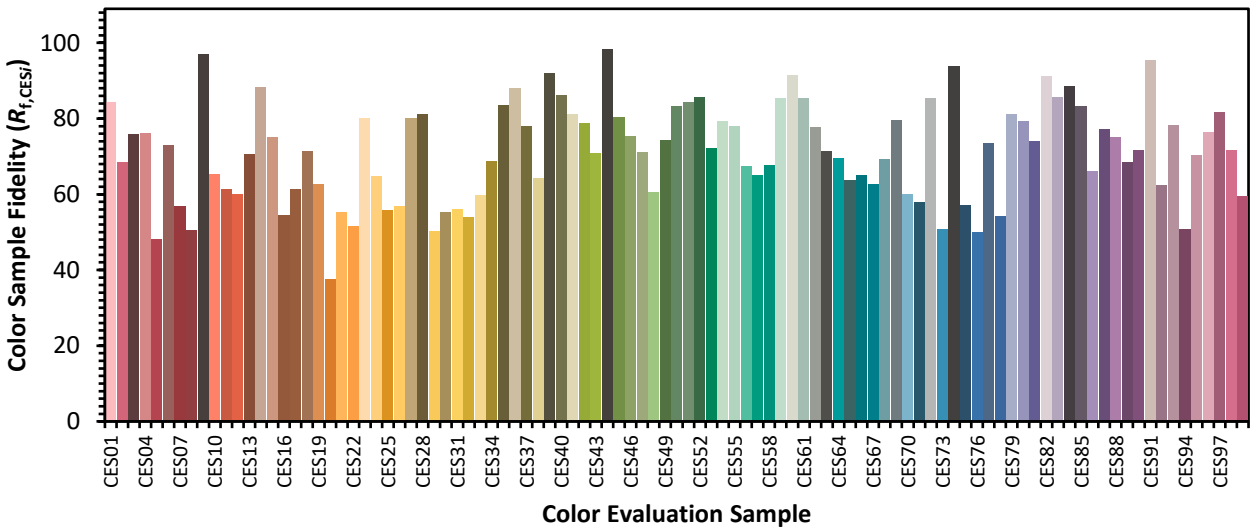


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Individual Sample Fidelity Index ($R_{f,i}$)

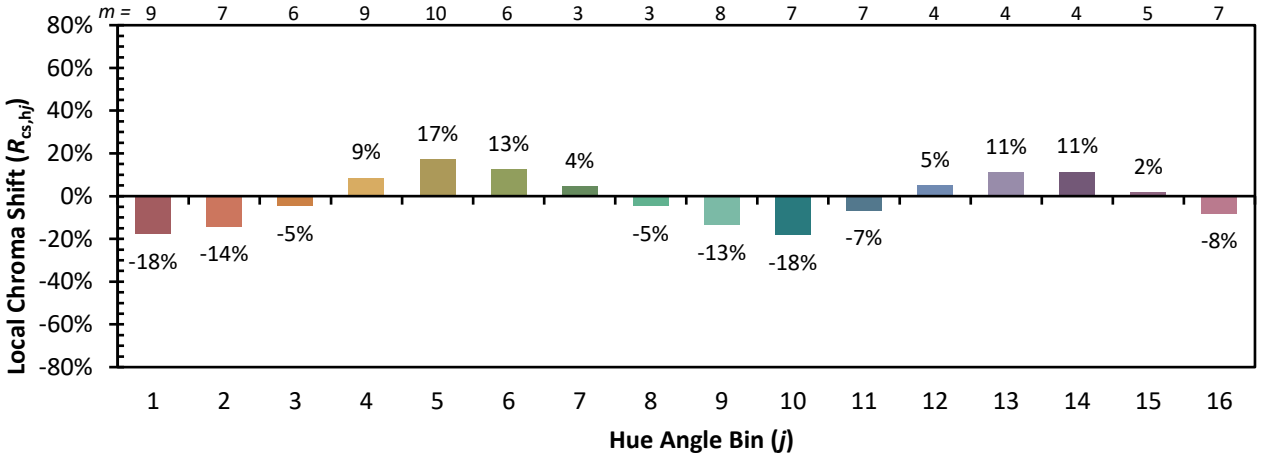
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82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

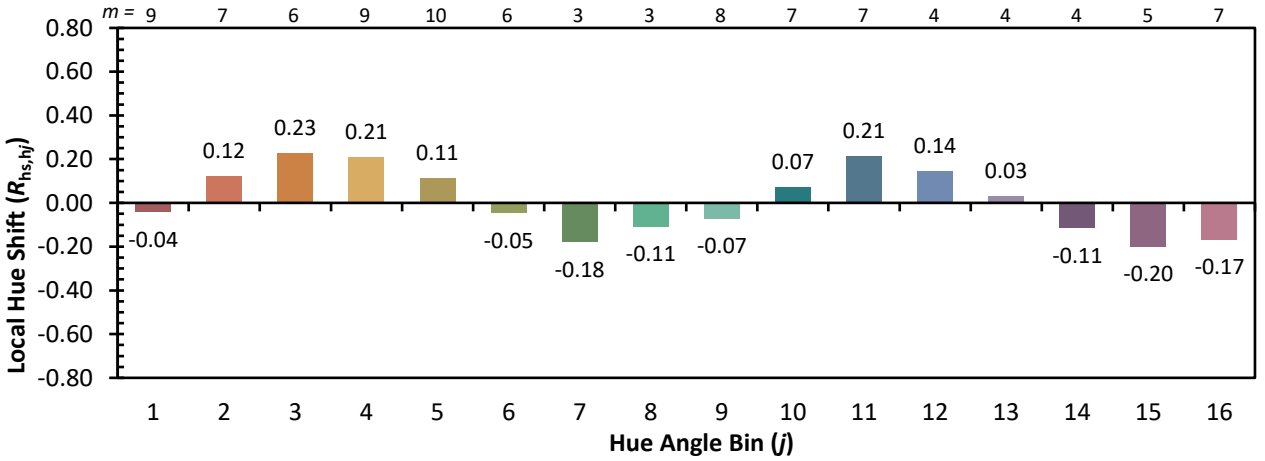


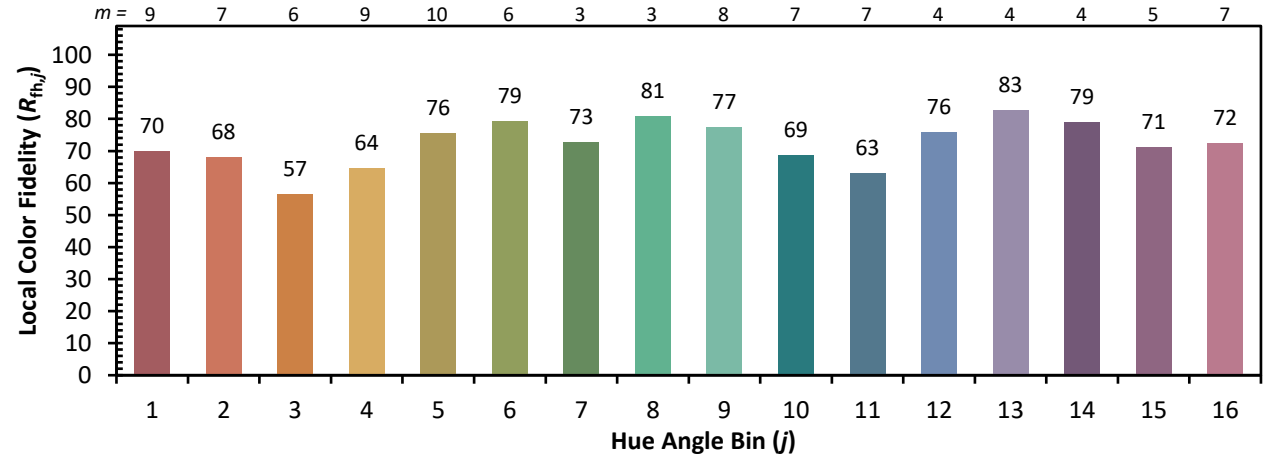
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Color Rendition by Hue-Angle Bin



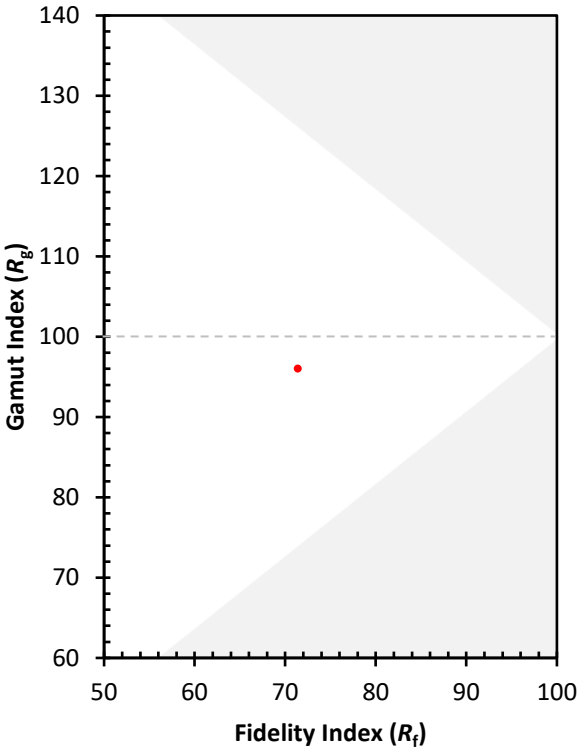


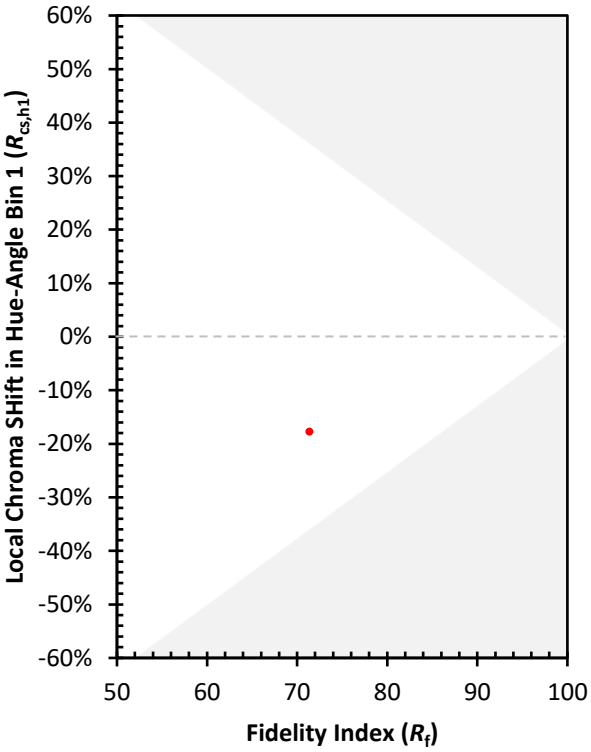


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Measure Comparisons





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