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: P1363462

Luminaire Tested: **GSS-SB4D-735-U-SL3**

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:	P1363462
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4D-735-U-SL3
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 238W 70CRI 3500K FIXTURE w/ TYPE III SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(104) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	29848.6 lumens
Efficiency:	N/A
Efficacy:	125.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B3 - U0 - G4

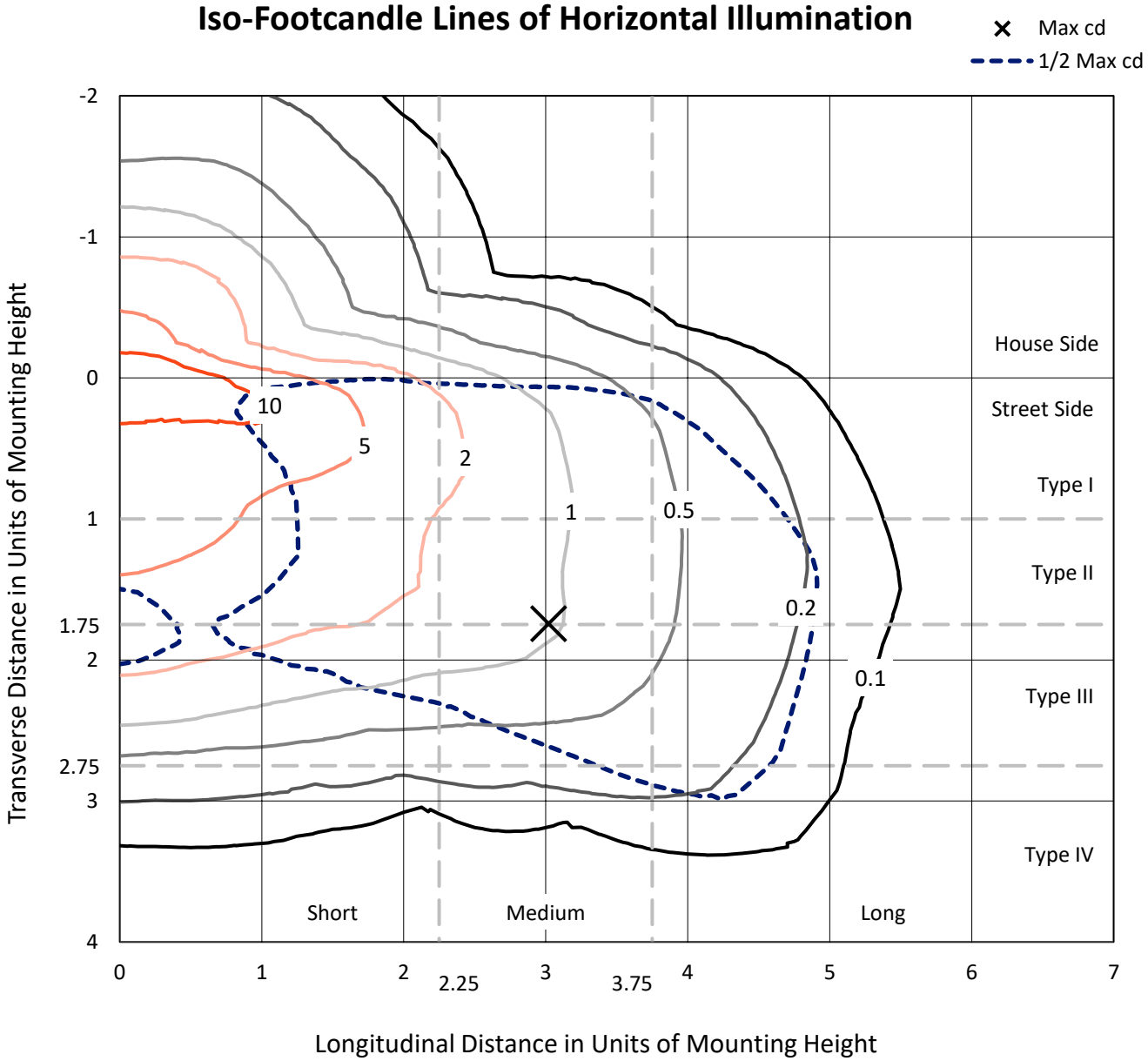
Input Watts (W):	238
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	--
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1363462
CATALOG NUMBER: GSS-SB4D-735-U-SL3

Iso-Footcandle Lines of Horizontal Illumination



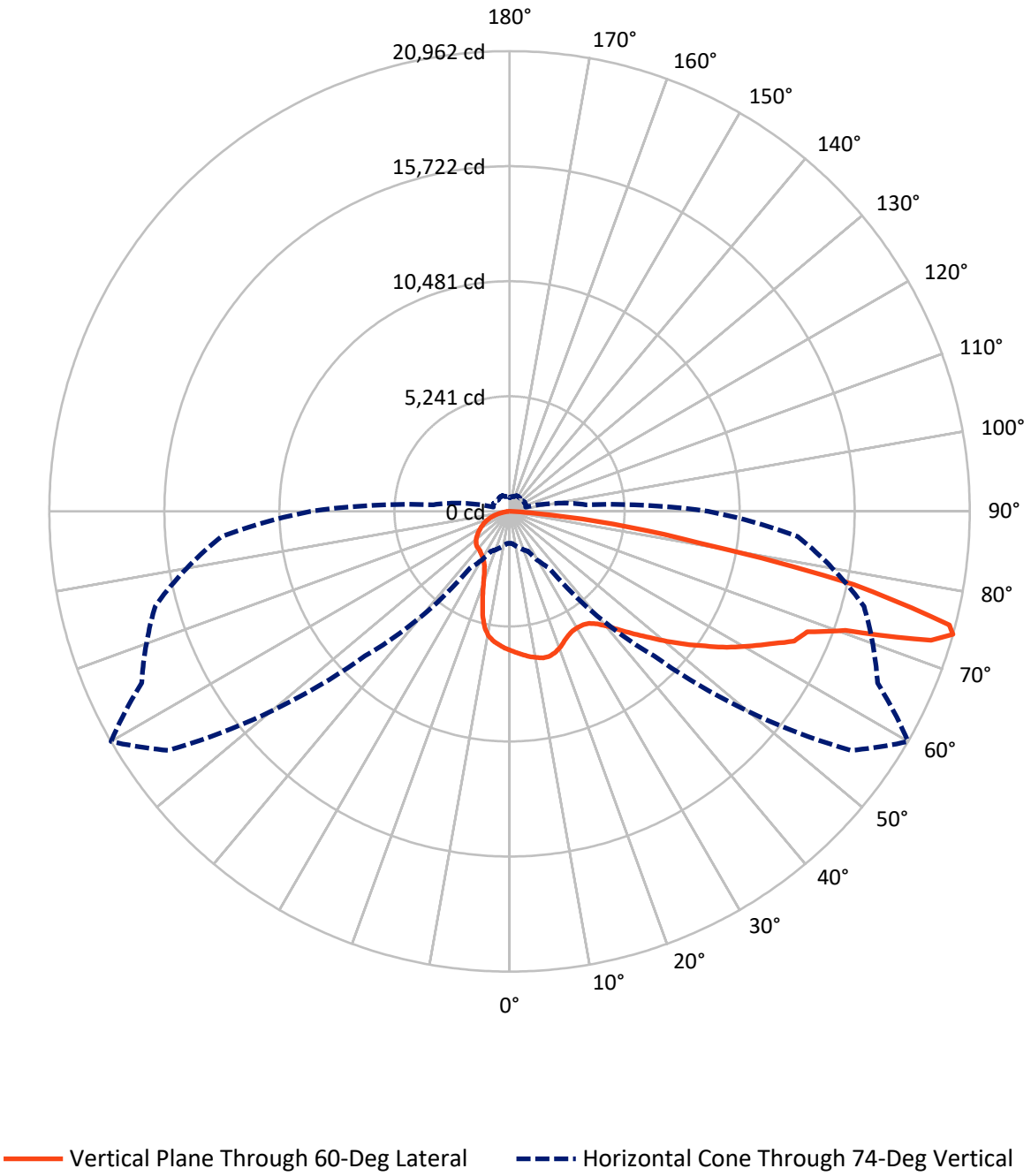
Based on 20 foot mounting height. Maximum calculated value = 15.8 fc
Type III - Medium - N/A

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REPORT NUMBER: P1363462
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Luminous Intensity Polar Plot



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Scaled Data Report

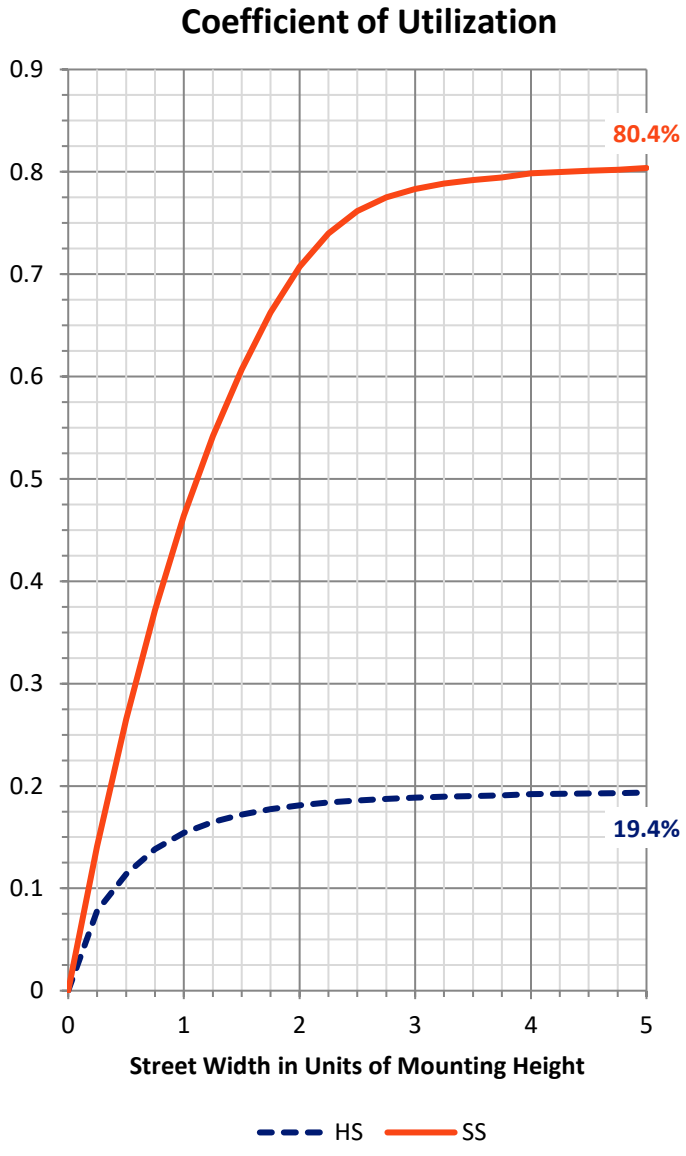
REPORT NUMBER: P1363462
CATALOG NUMBER: GSS-SB4D-735-U-SL3

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5826.4	0.0	5826.4
	% Fixture	19.5	0.0	19.5
Street Side	Lumens	24022.2	0.0	24022.2
	% Fixture	80.5	0.0	80.5
Total	Lumens	29848.6	0.0	29848.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	582.6	2.0
10°-20°	1429.5	4.8
20°-30°	2137.2	7.2
30°-40°	3046.6	10.2
40°-50°	4380.7	14.7
50°-60°	5865.5	19.7
60°-70°	6887.7	23.1
70°-80°	4912.7	16.5
80°-90°	606.3	2.0
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°	29848.6	100.0
0°-180°	29848.6	100.0



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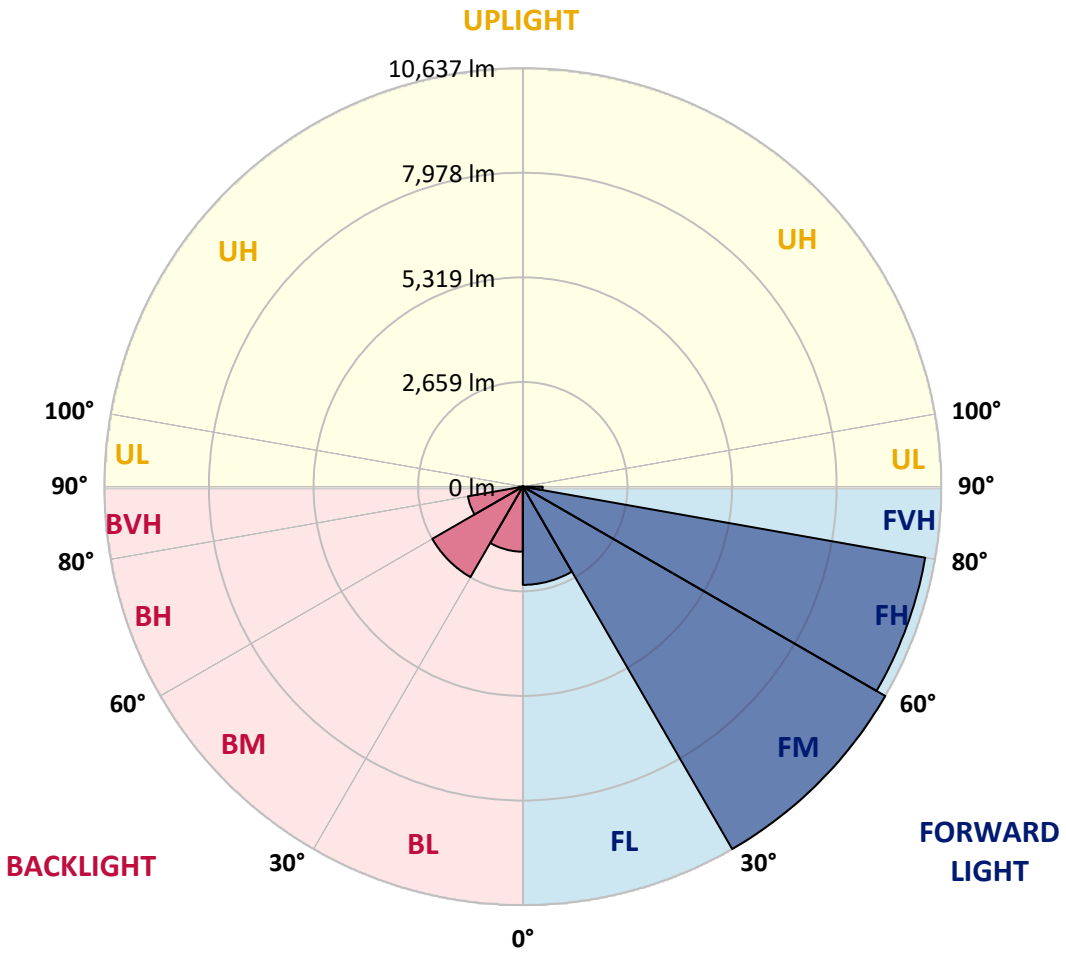
Scaled Data Report

REPORT NUMBER: P1363462
CATALOG NUMBER: GSS-SB4D-735-U-SL3

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2495.7	8.4			
FM	(30°-60°)	10637.3	35.6			
FH	(60°-80°)	10385.3	34.8			G4/12000
FVH	(80°-90°)	503.9	1.7			G4/750
BL	(0°-30°)	1653.5	5.5	B3/2500		
BM	(30°-60°)	2655.4	8.9	B3/5000		
BH	(60°-80°)	1415.1	4.7	B3/2500		G3/2500
BVH	(80°-90°)	102.4	0.3			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 Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	60°	65°	75°	85°
0°	6331.1	6331.1	6331.1	6331.1	6331.1	6331.1	6331.1	6331.1	6331.1	6331.1	6331.1
2.5°	6531.7	6539.1	6509.4	6487.1	6487.1	6450.0	6450.0	6450.0	6412.8	6405.4	6353.4
5°	6606.0	6598.6	6583.7	6591.2	6598.6	6583.7	6591.2	6568.9	6516.8	6502.0	6420.2
7.5°	6398.0	6398.0	6435.1	6509.4	6613.4	6665.5	6695.2	6680.3	6658.0	6613.4	6494.6
10°	5647.4	5699.5	5810.9	6056.1	6360.8	6613.4	6776.9	6769.5	6776.9	6717.5	6583.7
12.5°	4986.1	5008.4	5112.4	5327.9	5766.3	6308.8	6762.1	6851.2	6873.5	6836.4	6672.9
15°	4629.4	4622.0	4703.7	4874.6	5209.0	5803.5	6598.6	6843.8	6977.6	6970.1	6799.2
17.5°	4473.4	4480.8	4525.4	4636.8	4882.1	5372.5	6308.8	6754.6	7029.6	7118.7	6918.1
20°	4547.7	4525.4	4547.7	4570.0	4703.7	5090.1	5996.7	6598.6	7074.2	7259.9	7051.9
22.5°	4703.7	4681.4	4674.0	4659.1	4688.9	4926.6	5714.3	6405.4	7111.3	7445.7	7207.9
25°	4978.7	4956.4	4889.5	4807.8	4770.6	4874.6	5528.5	6241.9	7148.5	7705.8	7408.5
27.5°	5372.5	5342.8	5246.2	5053.0	4934.1	4948.9	5469.1	6152.7	7215.3	7958.4	7601.7
30°	5959.5	5944.7	5729.2	5417.1	5171.9	5082.7	5498.8	6130.4	7289.7	8248.2	7794.9
32.5°	6487.1	6472.3	6308.8	5959.5	5550.8	5298.2	5573.1	6160.2	7386.3	8619.8	8077.3
35°	6918.1	6888.4	6754.6	6487.1	6071.0	5625.1	5736.6	6264.2	7594.3	9110.2	8419.1
37.5°	7356.5	7334.2	7148.5	6866.1	6606.0	6078.4	6011.5	6502.0	7876.7	9779.0	8917.0
40°	7884.1	7854.4	7631.5	7297.1	7066.7	6695.2	6405.4	6881.0	8307.7	10544.4	9481.7
42.5°	8389.4	8359.7	8099.6	7809.8	7520.0	7289.7	6962.7	7386.3	8842.7	11517.8	10150.5
45°	8976.5	8976.5	8612.3	8292.8	7988.2	7705.8	7490.3	7965.9	9466.9	12617.6	10893.6
47.5°	9526.3	9474.3	9117.6	8768.4	8471.2	7936.1	7995.6	8575.2	10165.4	13732.2	11696.1
50°	9704.7	9689.8	9452.0	9139.9	8887.3	8218.5	8515.7	9303.4	10953.1	14794.8	12454.1
52.5°	9912.7	9845.9	9504.0	9459.5	9169.7	8575.2	9154.8	10053.9	11673.8	15760.8	13063.4
55°	10172.8	10098.5	9630.4	9541.2	9385.1	8976.5	9883.0	10826.7	12357.5	16511.3	13635.6
57.5°	10648.4	10559.2	9897.9	9704.7	9578.4	9481.7	10707.8	11681.3	13048.6	17098.4	14126.0
60°	10923.3	10849.0	10284.3	10143.1	9957.3	10180.2	11592.1	12468.9	13702.5	17551.6	14505.0
62.5°	10782.1	10730.1	10336.3	10603.8	10752.4	11101.7	12602.7	13286.3	14222.6	17893.5	14519.9
65°	10053.9	9949.9	9682.4	10492.3	11666.4	12654.7	13888.2	14244.9	14564.4	16972.0	13643.0
67.5°	8307.7	8203.6	8359.7	9191.9	11146.3	15047.4	15656.8	14631.3	13947.7	16132.3	13516.7
70°	3774.9	3604.0	4547.7	6502.0	9221.7	14527.3	18116.4	16236.4	14571.9	16058.0	13264.0
72.5°	1850.3	1924.6	2221.8	2920.3	5640.0	11153.7	19974.1	20078.1	16689.7	16251.2	13442.4
74°	1449.0	1471.3	1716.5	2006.3	3150.7	9310.8	18978.4	20962.4	18495.4	16712.0	13167.4
75°	1248.4	1278.1	1523.3	1671.9	2028.6	7839.5	17715.1	20694.9	19320.2	16622.8	12558.1
77.5°	914.0	906.6	1084.9	1330.1	951.1	3492.5	14348.9	16035.7	16474.2	13539.0	8374.6
80°	564.7	587.0	750.5	928.9	631.6	1330.1	8434.0	8761.0	7794.9	7839.5	4064.7
82.5°	341.8	356.7	401.3	483.0	349.2	468.1	3819.5	4763.2	3945.8	2563.6	683.6
85°	104.0	111.5	133.8	170.9	126.3	170.9	1285.5	1159.2	824.8	341.8	200.6
87.5°	7.4	7.4	14.9	14.9	22.3	37.2	52.0	59.4	66.9	74.3	74.3
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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Scaled Data Report

REPORT NUMBER: P1363462
CATALOG NUMBER: GSS-SB4D-735-U-SL3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6331.1	6331.1	6331.1	6331.1	6331.1	6331.1	6331.1	6331.1	6331.1	6331.1	6331.1
2.5°	6353.4	6331.1	6301.4	6249.3	6212.2	6175.0	6130.4	6063.6	6041.3	6048.7	6063.6
5°	6405.4	6345.9	6256.8	6137.9	6048.7	5974.4	5855.5	5758.9	5699.5	5699.5	5669.7
7.5°	6457.4	6375.7	6234.5	6033.8	5877.8	5669.7	5446.8	5223.9	5067.8	5001.0	4941.5
10°	6546.6	6420.2	6189.9	5922.4	5588.0	5171.9	4718.6	4257.9	3968.1	3819.5	3812.0
12.5°	6606.0	6479.7	6167.6	5736.6	5105.0	4317.3	3626.2	3247.3	3128.4	3076.4	3061.5
15°	6702.6	6531.7	6115.6	5394.8	4361.9	3418.2	3039.2	2927.8	2920.3	2927.8	2935.2
17.5°	6784.4	6576.3	5981.8	4852.3	3499.9	2972.3	2875.7	2868.3	2920.3	2942.6	2964.9
20°	6873.5	6613.4	5744.0	4094.4	3016.9	2838.6	2823.7	2868.3	2942.6	3002.1	3009.5
22.5°	6999.8	6643.2	5327.9	3343.9	2786.6	2764.3	2801.4	2846.0	2890.6	2942.6	2957.5
25°	7133.6	6643.2	4755.7	2831.1	2667.7	2727.1	2764.3	2727.1	2712.3	2756.8	2756.8
27.5°	7237.6	6591.2	3945.8	2556.2	2585.9	2682.5	2660.2	2578.5	2563.6	2593.4	2585.9
30°	7311.9	6398.0	3128.4	2407.6	2504.2	2585.9	2526.5	2481.9	2452.2	2459.6	2467.0
32.5°	7423.4	6100.7	2563.6	2303.6	2437.3	2429.9	2422.5	2377.9	2340.7	2348.1	2355.6
35°	7557.2	5610.3	2244.1	2229.3	2377.9	2318.4	2325.9	2273.8	2229.3	2229.3	2236.7
37.5°	7728.1	5023.2	2110.4	2199.5	2281.3	2273.8	2251.5	2184.7	2117.8	2102.9	2102.9
40°	7913.8	4302.5	2043.5	2184.7	2236.7	2259.0	2214.4	2132.7	1954.3	1842.8	1835.4
42.5°	8032.7	3708.0	2021.2	2162.4	2229.3	2251.5	2192.1	1939.4	1768.5	1694.2	1686.8
45°	8203.6	3381.0	2021.2	2102.9	2199.5	2221.8	2013.8	1842.8	1746.2	1709.1	1716.5
47.5°	8374.6	3381.0	2021.2	2058.3	2117.8	2147.5	1872.6	1798.3	1709.1	1709.1	1738.8
50°	8612.3	3566.8	2006.3	1991.5	2013.8	1902.3	1783.4	1724.0	1605.1	1560.5	1567.9
52.5°	8969.0	3849.2	1946.9	1894.9	1902.3	1761.1	1724.0	1634.8	1515.9	1426.7	1404.4
55°	9355.4	4153.8	1828.0	1783.4	1776.0	1671.9	1657.1	1560.5	1449.0	1330.1	1307.8
57.5°	9779.0	4399.1	1679.4	1671.9	1649.6	1582.8	1605.1	1538.2	1382.1	1226.1	1203.8
60°	10180.2	4674.0	1538.2	1553.0	1515.9	1501.0	1530.8	1486.2	1293.0	1122.1	1107.2
62.5°	10180.2	4666.6	1411.9	1426.7	1419.3	1382.1	1434.2	1404.4	1174.1	1032.9	1018.0
65°	9622.9	4458.5	1263.2	1300.4	1330.1	1255.8	1322.7	1270.7	1070.0	958.6	936.3
67.5°	9548.6	4376.8	1114.6	1151.8	1203.8	1122.1	1166.6	1114.6	973.4	876.8	862.0
70°	9400.0	4191.0	980.9	1025.5	1047.7	958.6	1018.0	980.9	876.8	802.5	787.7
72.5°	9474.3	4027.5	839.7	891.7	899.1	817.4	876.8	862.0	772.8	720.8	691.1
74°	*9058.2*	*3485.1*	*757.9*	*802.5*	*787.7*	*728.2*	*780.2*	*780.2*	*698.5*	*661.3*	*624.2*
75°	8508.3	3091.2	698.5	743.1	705.9	668.8	720.8	728.2	646.5	646.5	587.0
77.5°	5588.0	2073.2	549.9	579.6	564.7	542.5	572.2	564.7	505.3	490.4	453.3
80°	2734.5	1136.9	416.1	401.3	408.7	401.3	423.6	416.1	386.4	371.5	364.1
82.5°	512.7	379.0	274.9	267.5	252.6	237.8	267.5	267.5	356.7	401.3	401.3
85°	156.0	148.6	133.8	133.8	126.3	111.5	118.9	170.9	208.1	141.2	133.8
87.5°	66.9	66.9	59.4	52.0	37.2	37.2	29.7	29.7	29.7	29.7	29.7
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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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

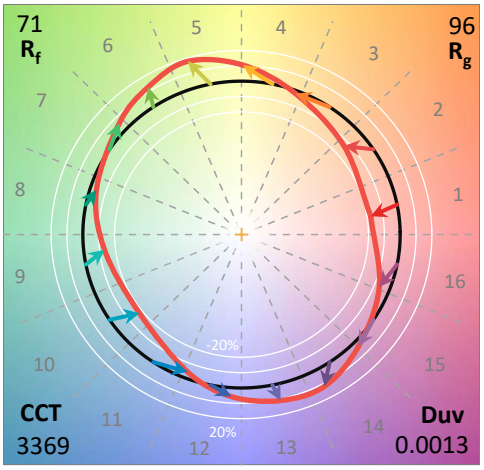
Test Information

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

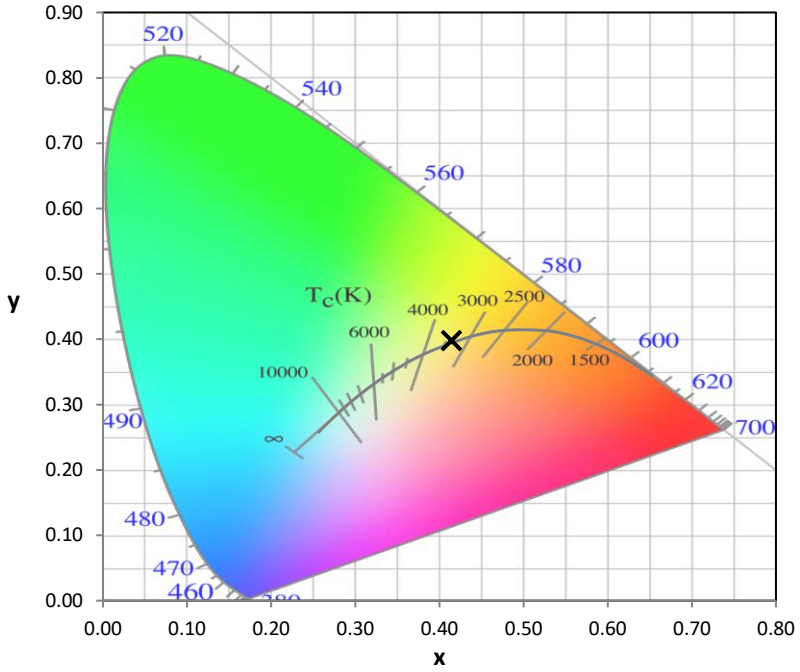
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

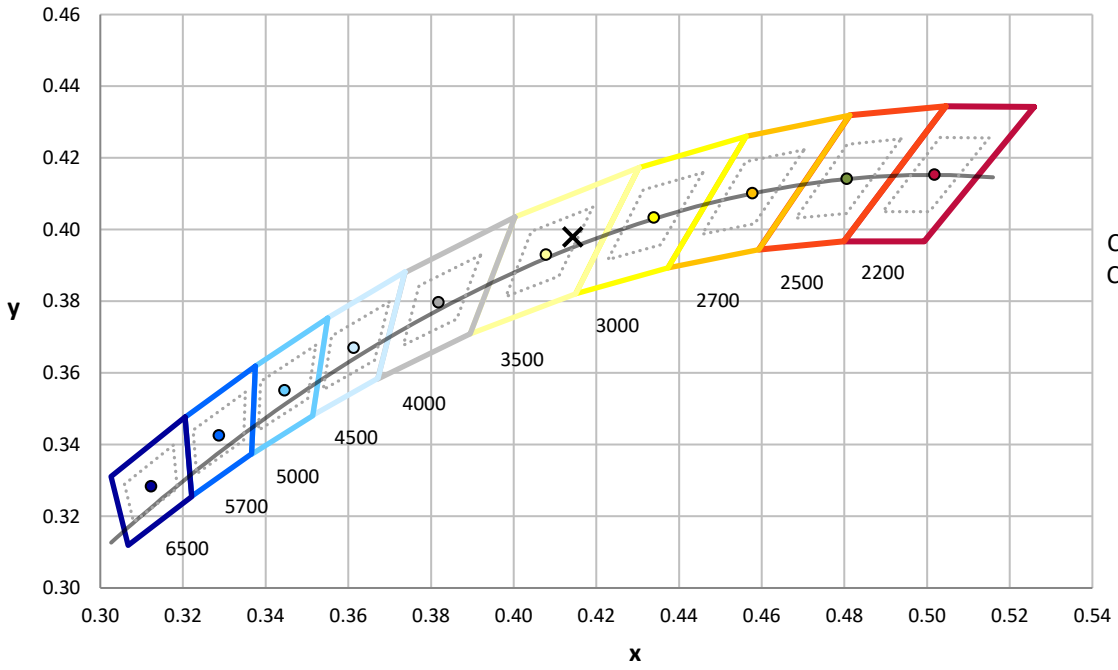
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

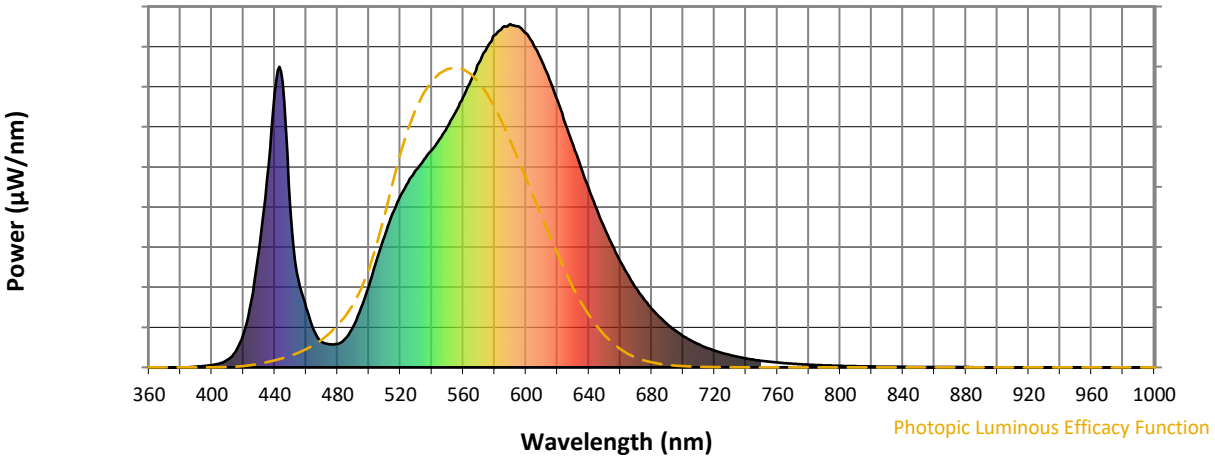


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

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Photopic Flux vs. Wavelength

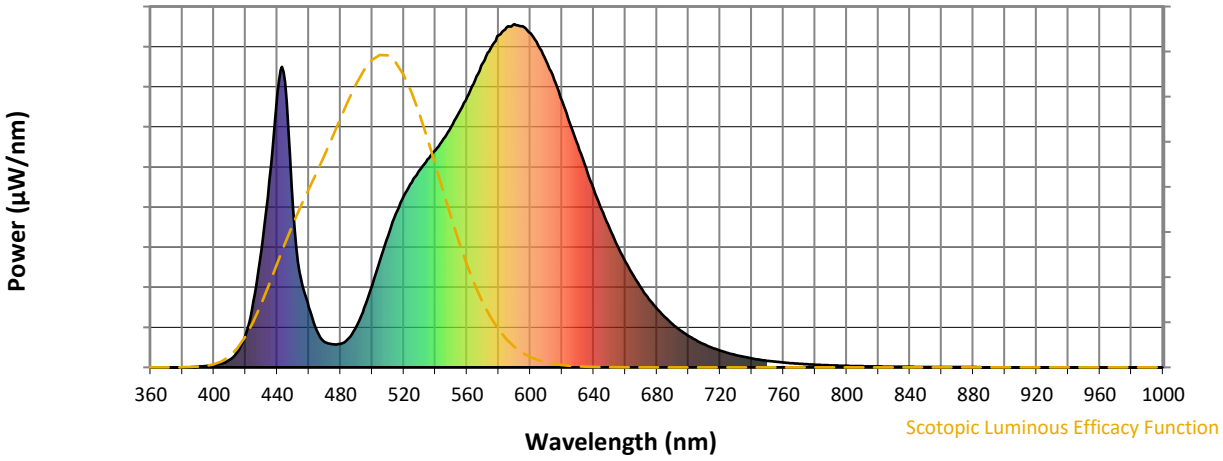


Photopic Lumens: NR

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

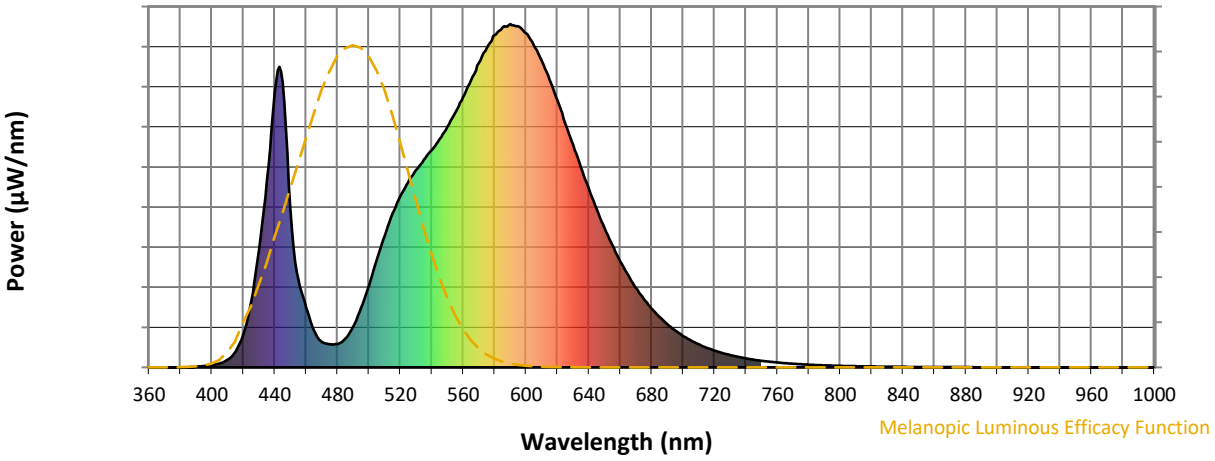


Scotopic Lumens: NR **S/P: 1.29**

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			

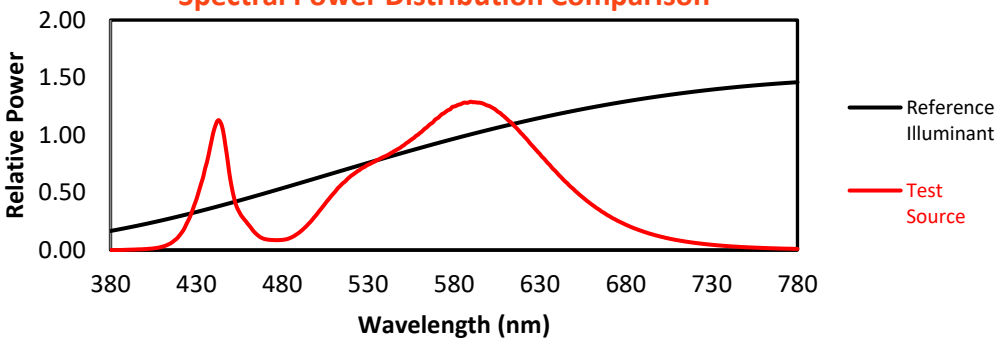
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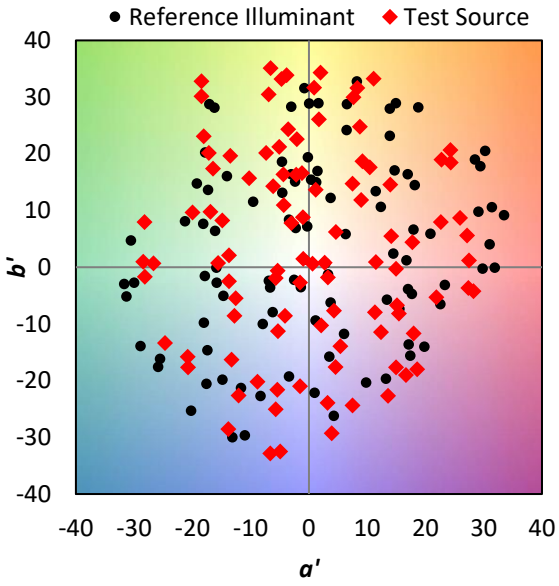
Summary

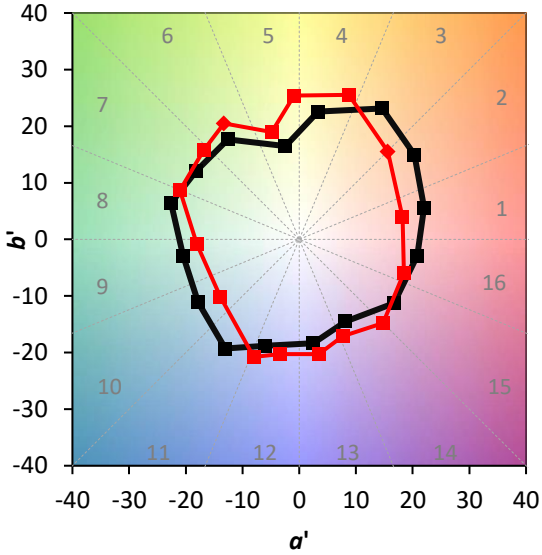
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

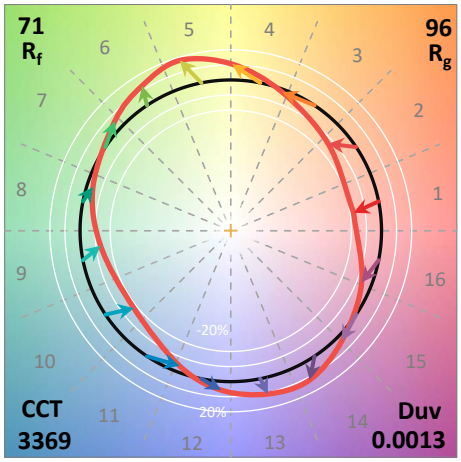
Spectral Power Distribution Comparison

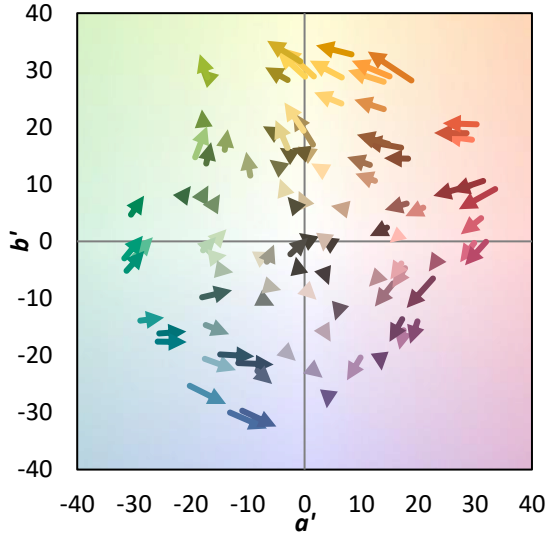


Color Vector Graphics







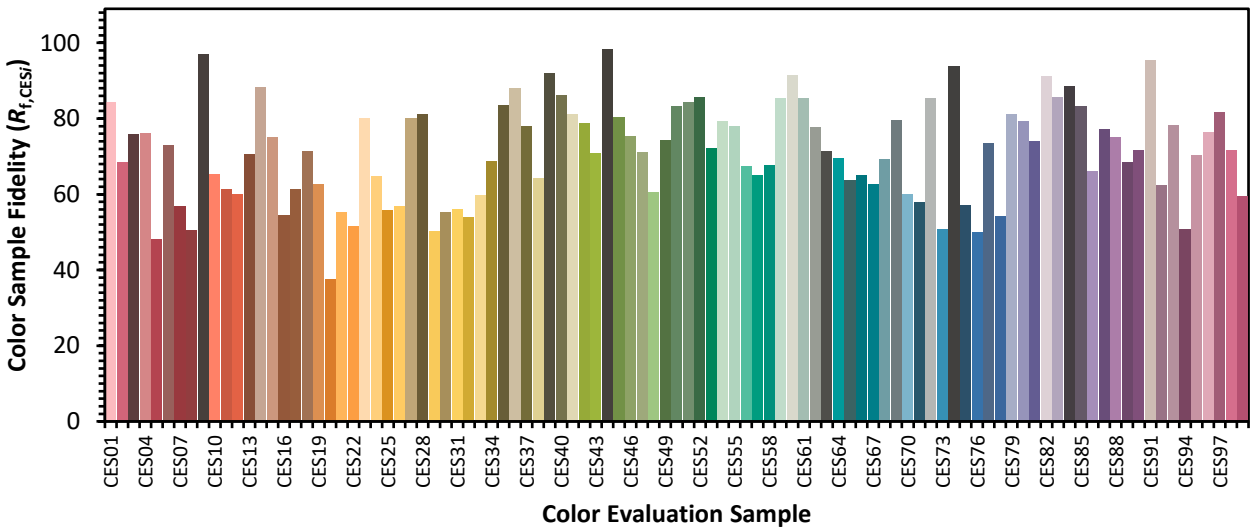


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Individual Sample Fidelity Index ($R_{f,i}$)

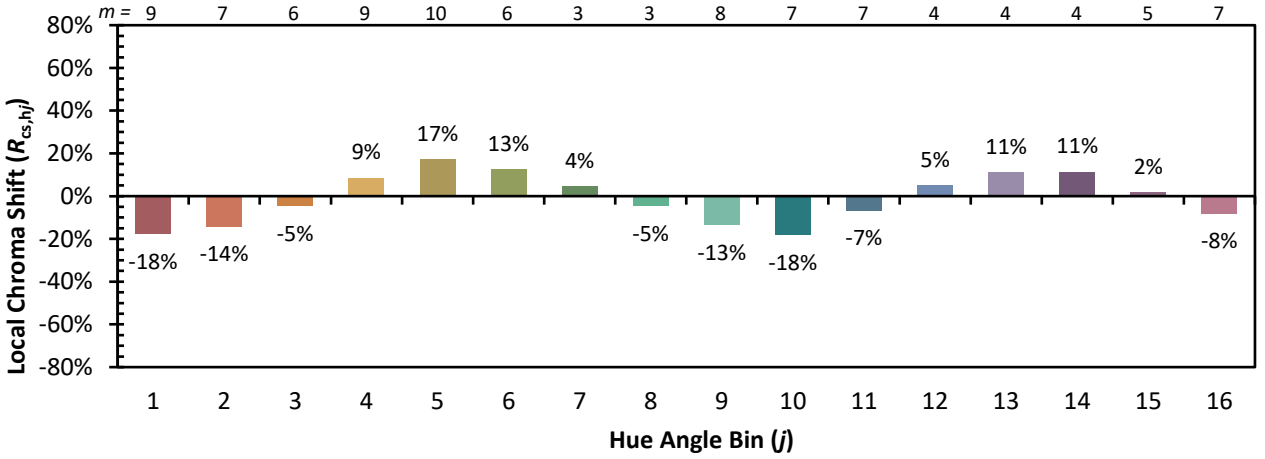
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82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

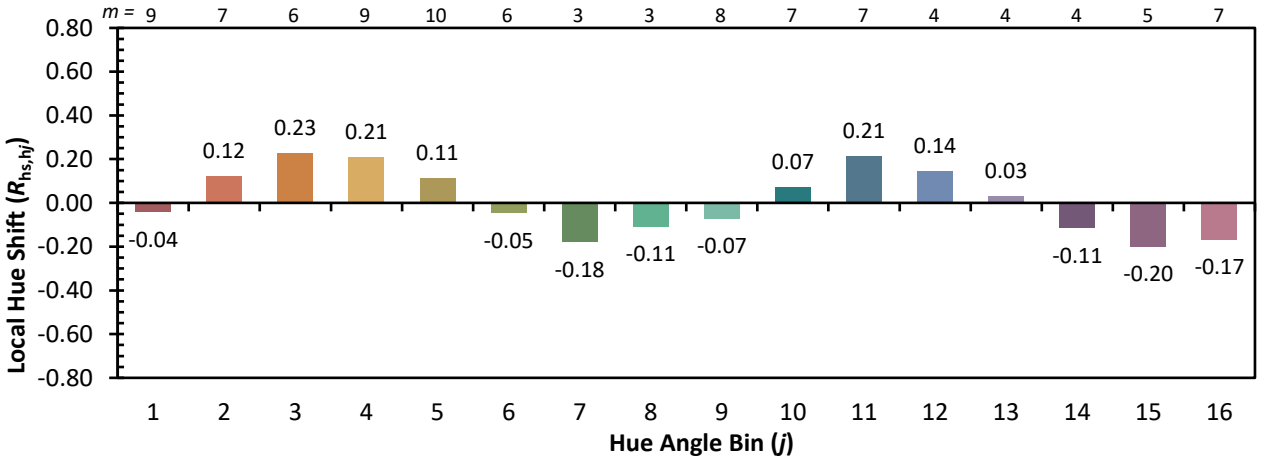


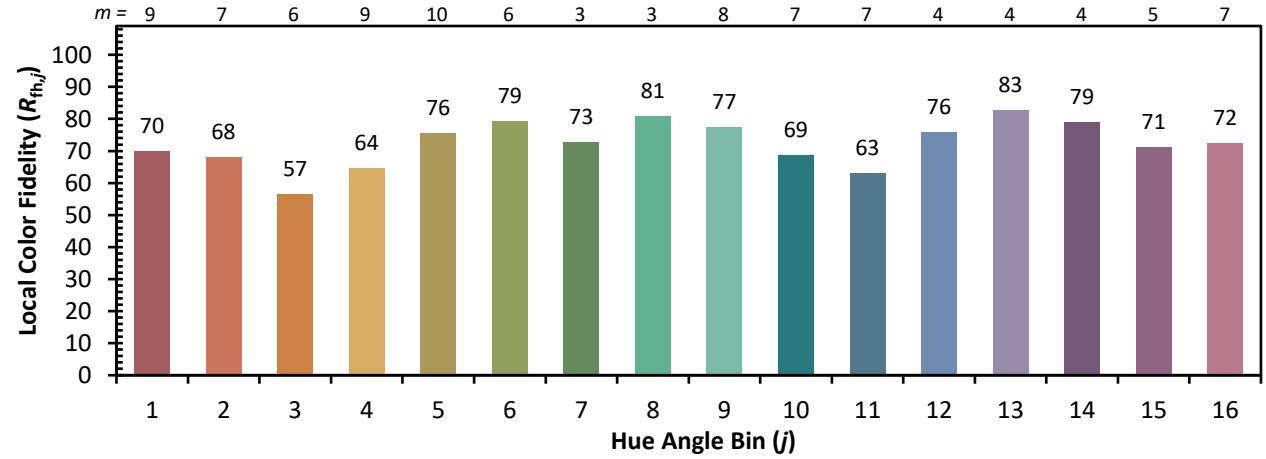
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Color Rendition by Hue-Angle Bin



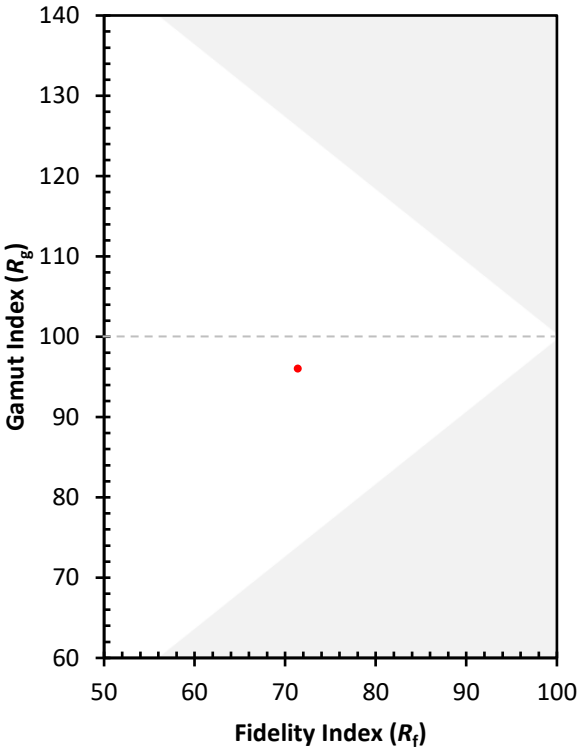


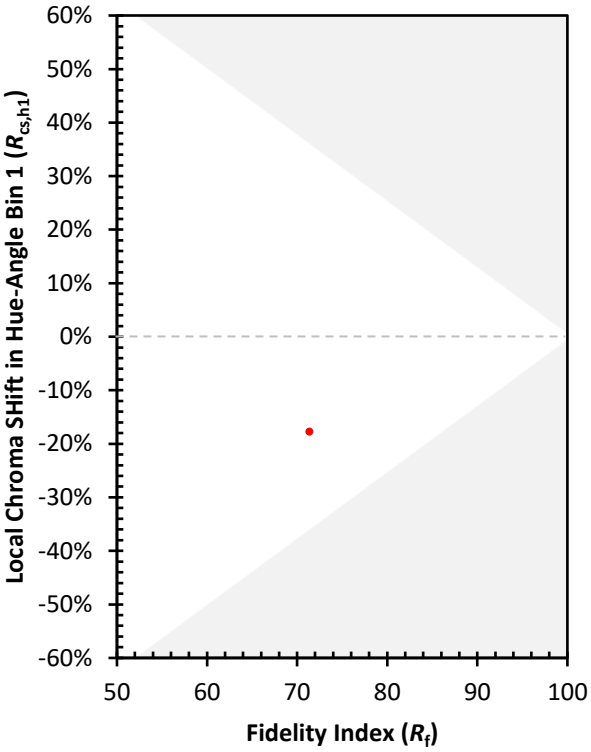


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Measure Comparisons





(END OF REPORT)