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: P1366147

Luminaire Tested: **GSS-SB4A-735-U-T2R-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:	P1366147
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4A-735-U-T2R-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 114W 70CRI 3500K FIXTURE w/ TYPE II ROADWAY DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(104) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	14674.2 lumens
Efficiency:	N/A
Efficacy:	128.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B1 - U0 - G2

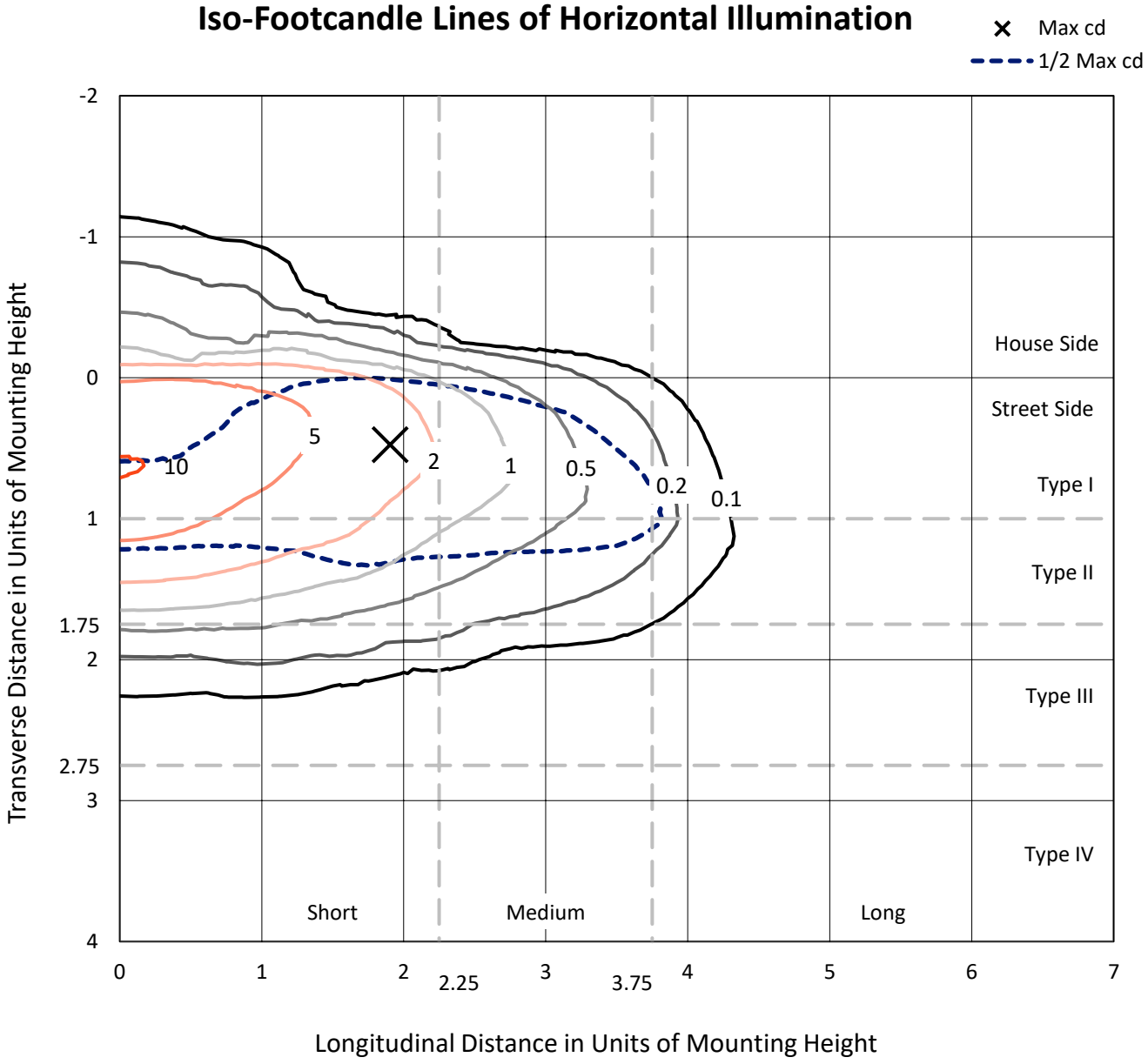
Input Watts (W):	114
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.2%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1366147
CATALOG NUMBER: GSS-SB4A-735-U-T2R-HSS

Iso-Footcandle Lines of Horizontal Illumination



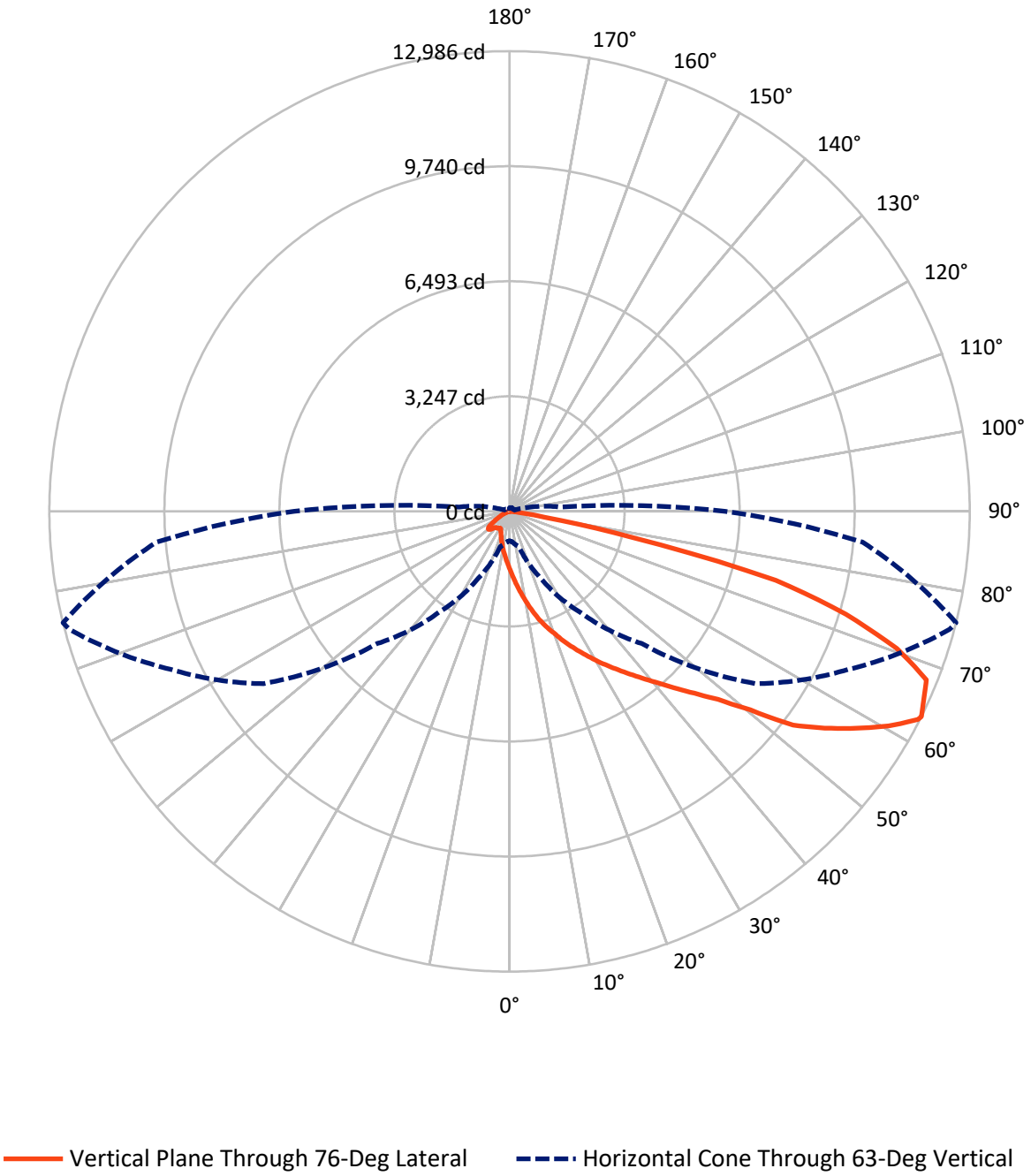
Based on 20 foot mounting height. Maximum calculated value = 10.4 fc
Type II - Short - N/A

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REPORT NUMBER: P1366147
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Luminous Intensity Polar Plot



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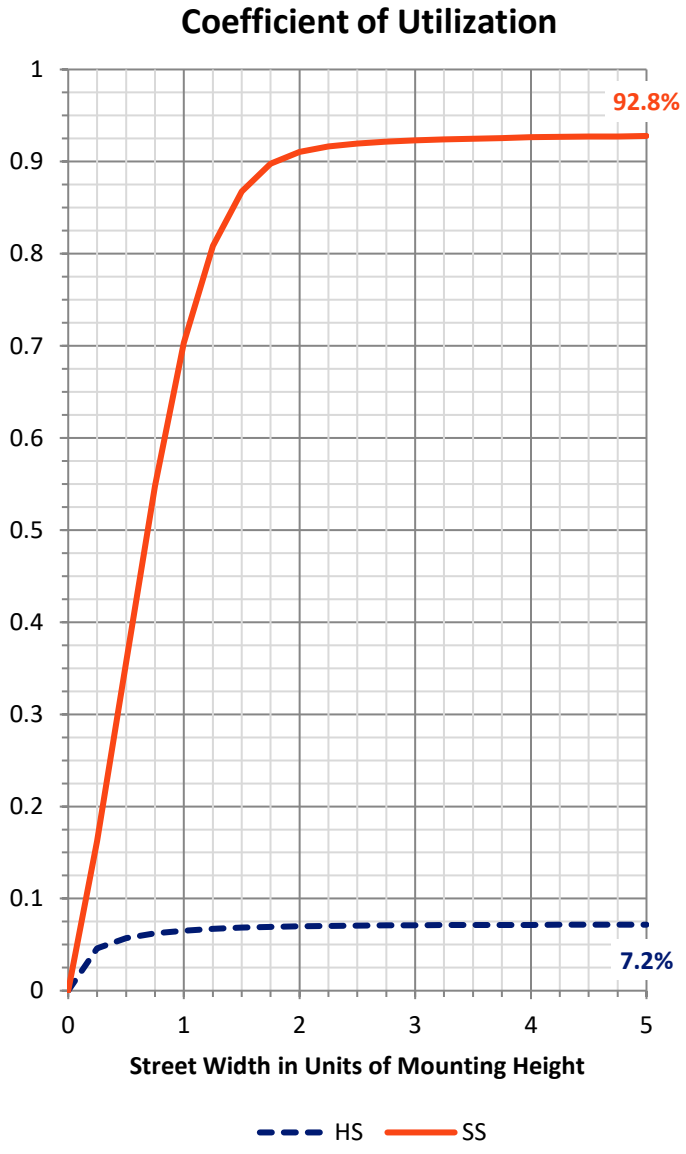
REPORT NUMBER: P1366147
CATALOG NUMBER: GSS-SB4A-735-U-T2R-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1057.4	0.0	1057.4
	% Fixture	7.2	0.0	7.2
Street Side	Lumens	13616.8	0.0	13616.8
	% Fixture	92.8	0.0	92.8
Total	Lumens	14674.2	0.0	14674.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	171.2	1.2
10°-20°	612.3	4.2
20°-30°	1193.9	8.1
30°-40°	2097.0	14.3
40°-50°	3068.1	20.9
50°-60°	3560.2	24.3
60°-70°	2805.9	19.1
70°-80°	1115.2	7.6
80°-90°	50.3	0.3
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°	14674.2	100.0
0°-180°	14674.2	100.0



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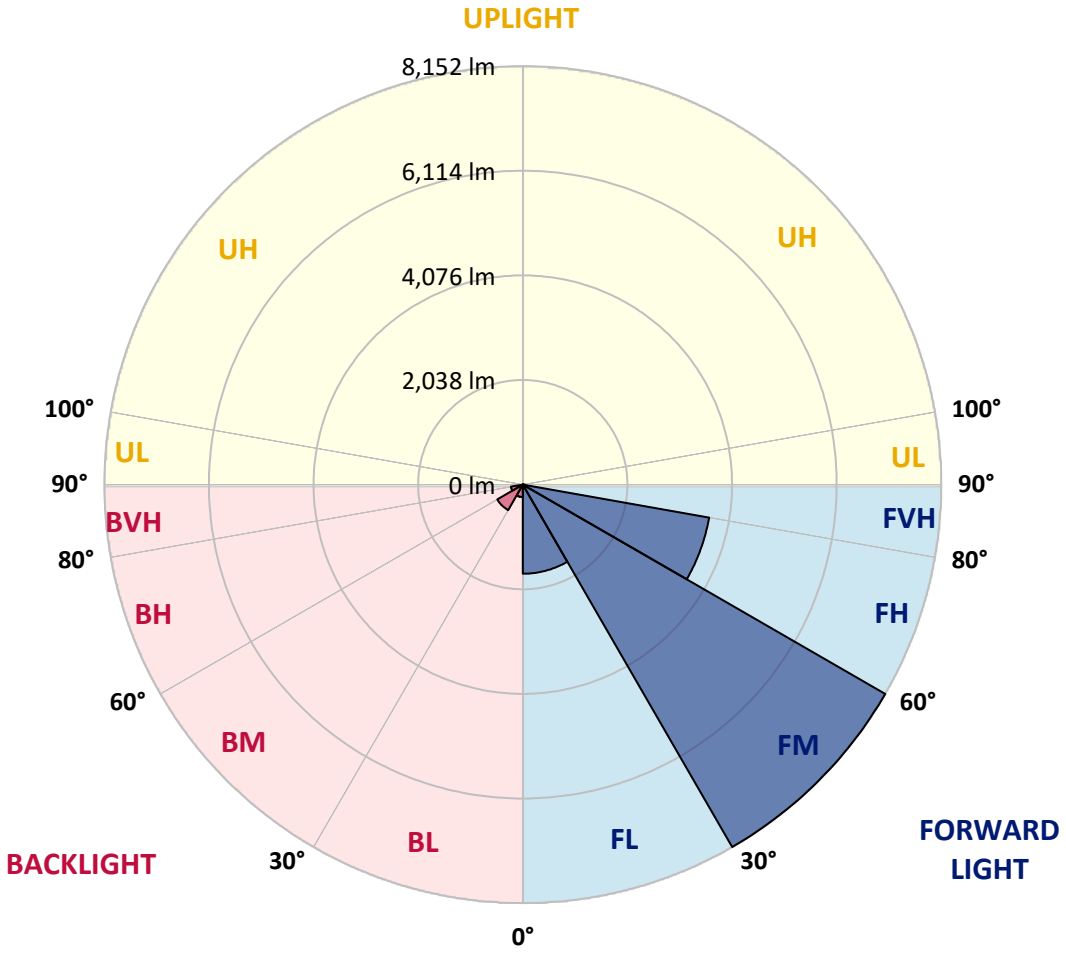
Scaled Data Report

REPORT NUMBER: P1366147
CATALOG NUMBER: GSS-SB4A-735-U-T2R-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1735.3	11.8			
FM	(30°-60°)	8151.7	55.6			
FH	(60°-80°)	3685.8	25.1			G2/5000
FVH	(80°-90°)	44.0	0.3			G1/100
BL	(0°-30°)	242.2	1.7	B1/500		
BM	(30°-60°)	573.6	3.9	B1/1000		
BH	(60°-80°)	235.3	1.6	B1/500		G1/500
BVH	(80°-90°)	6.3	0.0			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 Short



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REPORT NUMBER: P1366147
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	76°	85°
0°	1640.5	1640.5	1640.5	1640.5	1640.5	1640.5	1640.5	1640.5	1640.5	*1640.5*	1640.5
2.5°	2351.6	2339.5	2339.5	2295.0	2230.4	2161.7	2064.7	1955.6	1846.5	*1842.5*	1721.3
5°	2917.3	2901.1	2880.9	2828.4	2743.6	2630.4	2501.1	2311.2	2084.9	*2076.9*	1838.5
7.5°	3285.0	3289.0	3260.7	3236.5	3179.9	3058.7	2893.1	2658.7	2363.7	*2327.4*	1992.0
10°	3616.3	3596.1	3592.1	3588.0	3547.6	3430.5	3272.9	2998.1	2638.5	*2602.1*	2161.7
12.5°	3822.4	3814.3	3842.6	3866.8	3858.8	3810.3	3628.4	3353.7	2929.4	*2885.0*	2331.4
15°	3887.0	3895.1	3963.8	4040.6	4105.2	4121.4	3967.8	3685.0	3204.2	*3175.9*	2525.4
17.5°	3838.5	3850.7	3947.6	4085.0	4242.6	4363.8	4295.1	3996.1	3499.1	*3446.6*	2699.1
20°	3858.8	3870.9	3959.8	4089.1	4295.1	4501.2	4561.8	4327.5	3761.8	*3705.2*	2901.1
22.5°	4198.2	4214.3	4234.5	4234.5	4375.9	4598.2	4735.6	4638.6	4060.8	*4004.2*	3123.4
25°	4941.6	4929.5	4820.4	4642.6	4646.7	4743.6	4893.1	4897.2	4363.8	*4295.1*	3325.4
27.5°	5681.1	5713.4	5572.0	5309.3	5103.2	5010.3	5075.0	5127.5	4654.7	*4586.1*	3551.7
30°	6363.9	6343.7	6194.2	5923.5	5664.9	5450.7	5313.4	5341.6	4965.9	*4913.3*	3777.9
32.5°	6901.3	6909.4	6739.7	6440.7	6157.8	5972.0	5689.1	5572.0	5268.9	*5228.5*	4020.4
35°	7353.9	7329.6	7123.5	6832.6	6570.0	6448.8	6149.8	5822.5	5616.4	*5563.9*	4274.9
37.5°	7786.2	7770.0	7515.5	7127.6	6889.2	6832.6	6662.9	6153.8	5976.0	*5935.6*	4598.2
40°	8077.1	8061.0	7842.8	7462.9	7176.1	7127.6	7119.5	6565.9	6363.9	*6335.6*	4929.5
42.5°	8145.8	8125.6	7972.1	7689.2	7434.7	7382.1	7555.9	7014.4	6848.8	*6800.3*	5317.4
45°	8008.4	8028.6	7923.6	7753.9	7632.7	7572.0	7915.5	7503.4	7345.8	*7317.5*	5733.6
47.5°	7612.4	7620.5	7612.4	7665.0	7689.2	7798.3	8246.8	8032.7	7923.6	*7927.6*	6266.9
50°	6893.2	6881.1	7006.4	7297.3	7584.2	7959.9	8675.1	8723.6	8828.7	*8804.4*	7062.9
52.5°	5487.1	5507.3	6048.7	6582.1	7281.1	7943.8	8998.4	9588.3	10016.6	*10016.6*	7923.6
55°	4424.4	4440.6	4796.2	5697.2	6667.0	7770.0	9176.2	10032.8	10800.5	*10796.4*	8537.7
57.5°	3616.3	3644.6	3927.4	4638.6	5749.7	7269.0	9248.9	10380.2	11475.2	*11548.0*	9168.1
60°	2024.3	2181.9	2743.6	3676.9	4735.6	6489.2	9135.7	10675.2	12210.6	*12295.5*	9810.5
62.5°	917.2	937.4	1192.0	2270.8	3689.0	5495.2	8610.5	10602.5	12873.3	*12937.9*	10020.6
63°	*832.4*	*864.7*	*1034.4*	*2076.9*	*3478.9*	*5273.0*	*8477.1*	*10549.9*	*12861.2*	*12986.4*	*10004.5*
65°	654.6	674.8	719.2	1341.5	2331.4	4327.5	7580.1	9685.3	12691.5	*12841.0*	9648.9
67.5°	537.4	537.4	573.8	836.4	1288.9	2977.9	5620.4	8456.9	12513.7	*12687.4*	9196.4
70°	456.6	456.6	480.8	589.9	767.7	1438.4	4044.6	7236.7	11455.0	*11596.5*	8004.4
72.5°	331.3	347.5	383.9	460.6	529.3	812.2	2076.9	5555.8	9802.4	*9927.7*	6715.4
75°	270.7	278.8	311.1	351.5	363.7	488.9	731.3	4137.6	7713.5	*7761.9*	4658.8
77.5°	141.4	153.5	254.6	286.9	278.8	299.0	355.6	2254.6	3749.7	*3495.1*	1511.2
80°	60.6	60.6	181.8	185.9	198.0	141.4	169.7	517.2	1074.8	*1002.1*	307.1
82.5°	16.2	20.2	145.5	129.3	133.3	64.6	72.7	165.7	274.8	*258.6*	88.9
85°	8.1	12.1	36.4	32.3	40.4	24.2	32.3	64.6	48.5	*48.5*	36.4
87.5°	0.0	0.0	4.0	4.0	4.0	8.1	12.1	20.2	24.2	*24.2*	24.2
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: P1366147
CATALOG NUMBER: GSS-SB4A-735-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1640.5	1640.5	1640.5	1640.5	1640.5	1640.5	1640.5	1640.5	1640.5	1640.5	1640.5
2.5°	1656.6	1587.9	1462.7	1349.6	1236.4	1131.4	1046.5	1006.1	949.5	957.6	949.5
5°	1701.1	1563.7	1301.1	1066.7	893.0	755.6	666.7	618.2	577.8	569.7	577.8
7.5°	1769.8	1555.6	1163.7	852.6	654.6	565.7	529.3	513.2	501.0	497.0	501.0
10°	1858.7	1559.7	1038.4	690.9	553.6	513.2	488.9	472.7	460.6	460.6	456.6
12.5°	1955.6	1563.7	913.2	585.9	505.1	476.8	452.5	436.4	424.3	420.2	420.2
15°	2048.6	1563.7	808.1	525.3	472.7	444.5	424.3	404.1	391.9	383.9	387.9
17.5°	2141.5	1555.6	707.1	488.9	444.5	416.2	391.9	371.7	359.6	351.5	351.5
20°	2246.6	1547.5	618.2	456.6	416.2	387.9	359.6	343.4	331.3	323.2	323.2
22.5°	2355.7	1531.4	549.5	424.3	383.9	355.6	331.3	311.1	299.0	290.9	290.9
25°	2460.7	1515.2	488.9	396.0	359.6	327.3	303.0	282.8	266.7	262.6	262.6
27.5°	2573.8	1495.0	444.5	367.7	331.3	303.0	274.8	254.6	242.4	238.4	238.4
30°	2711.2	1507.1	428.3	339.4	307.1	278.8	254.6	234.4	222.2	222.2	222.2
32.5°	2840.5	1515.2	448.5	327.3	282.8	254.6	230.3	214.2	206.1	206.1	206.1
35°	2986.0	1531.4	468.7	339.4	266.7	234.4	214.2	202.0	189.9	189.9	189.9
37.5°	3155.7	1535.4	484.9	355.6	262.6	218.2	206.1	189.9	181.8	181.8	181.8
40°	3446.6	1600.1	484.9	367.7	262.6	202.0	185.9	173.7	165.7	165.7	165.7
42.5°	3806.2	1802.1	476.8	371.7	266.7	198.0	173.7	165.7	157.6	157.6	157.6
45°	4186.0	2036.5	529.3	351.5	266.7	198.0	161.6	161.6	149.5	149.5	149.5
47.5°	4630.5	2270.8	581.8	319.2	270.7	198.0	157.6	145.5	141.4	141.4	141.4
50°	5208.3	2424.3	598.0	282.8	262.6	198.0	149.5	141.4	133.3	137.4	137.4
52.5°	5656.8	2420.3	577.8	246.5	246.5	193.9	141.4	137.4	133.3	133.3	133.3
55°	6028.5	2355.7	472.7	210.1	218.2	165.7	137.4	137.4	129.3	129.3	129.3
57.5°	6319.5	2153.6	339.4	177.8	181.8	137.4	133.3	133.3	129.3	125.3	125.3
60°	6452.8	1826.3	234.4	153.5	149.5	125.3	125.3	125.3	121.2	117.2	117.2
62.5°	6214.4	1495.0	169.7	133.3	121.2	113.1	117.2	117.2	109.1	101.0	97.0
63°	*6081.1*	*1426.3*	*161.6*	*129.3*	*117.2*	*113.1*	*117.2*	*117.2*	*109.1*	*97.0*	*92.9*
65°	5640.6	1151.6	141.4	117.2	105.1	101.0	109.1	105.1	92.9	72.7	72.7
67.5°	5046.7	763.7	121.2	105.1	92.9	88.9	92.9	92.9	80.8	64.6	60.6
70°	4303.2	480.8	101.0	84.9	76.8	68.7	72.7	80.8	68.7	52.5	48.5
72.5°	3531.5	335.4	80.8	68.7	60.6	48.5	60.6	68.7	56.6	40.4	40.4
75°	2379.9	214.2	64.6	52.5	44.4	40.4	48.5	52.5	44.4	28.3	28.3
77.5°	751.5	109.1	52.5	40.4	32.3	28.3	32.3	36.4	24.2	16.2	16.2
80°	165.7	64.6	36.4	28.3	24.2	20.2	20.2	12.1	8.1	8.1	4.0
82.5°	60.6	40.4	28.3	20.2	16.2	12.1	8.1	8.1	4.0	0.0	0.0
85°	32.3	24.2	16.2	12.1	12.1	8.1	8.1	4.0	0.0	0.0	0.0
87.5°	20.2	16.2	12.1	12.1	8.1	8.1	4.0	4.0	0.0	0.0	0.0
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

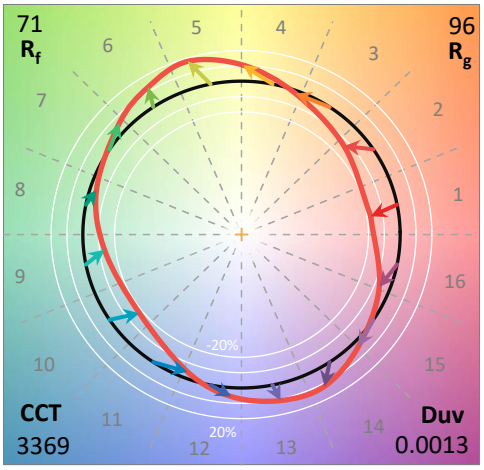
Test Information

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

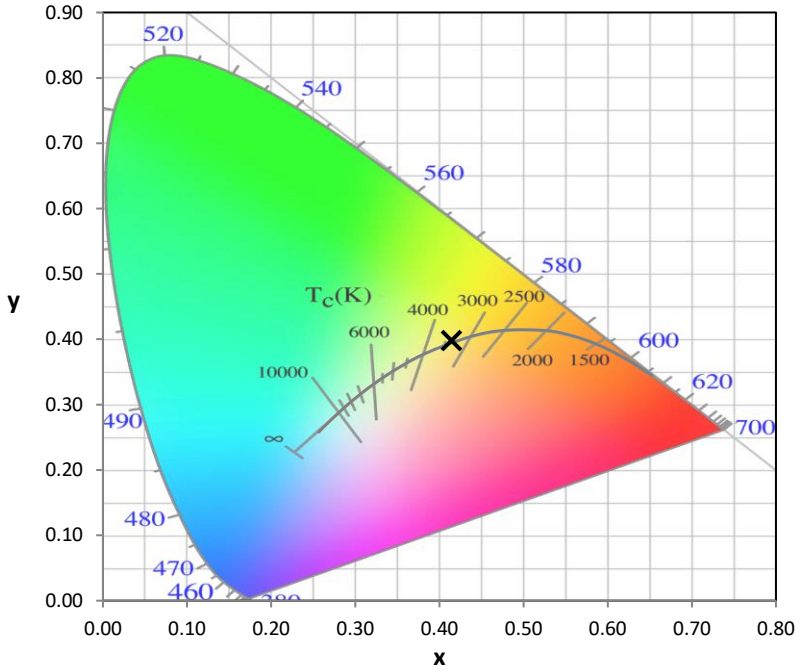
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

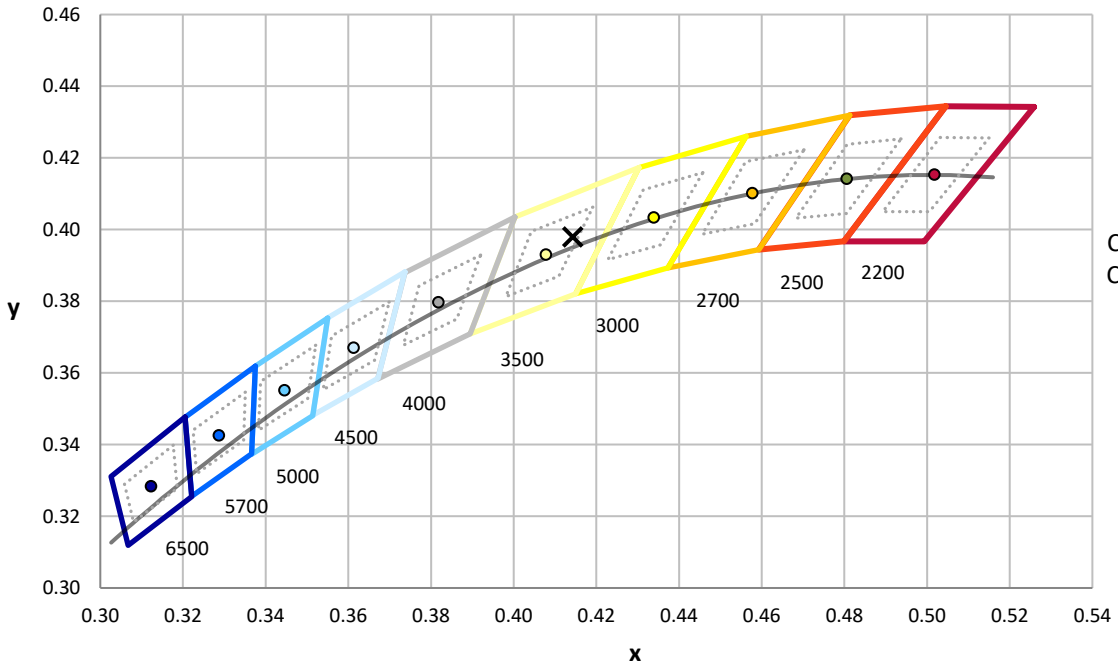
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

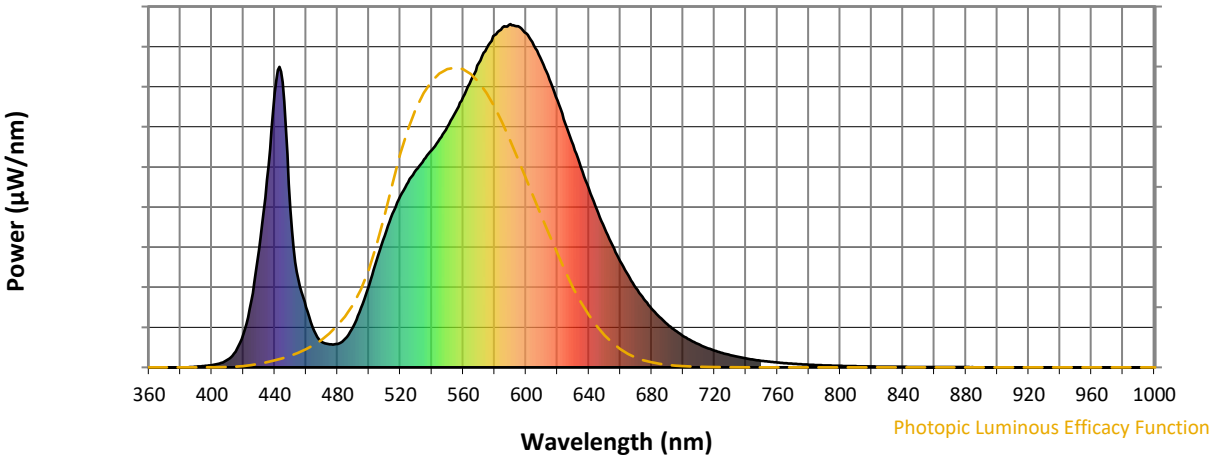


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

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Photopic Flux vs. Wavelength

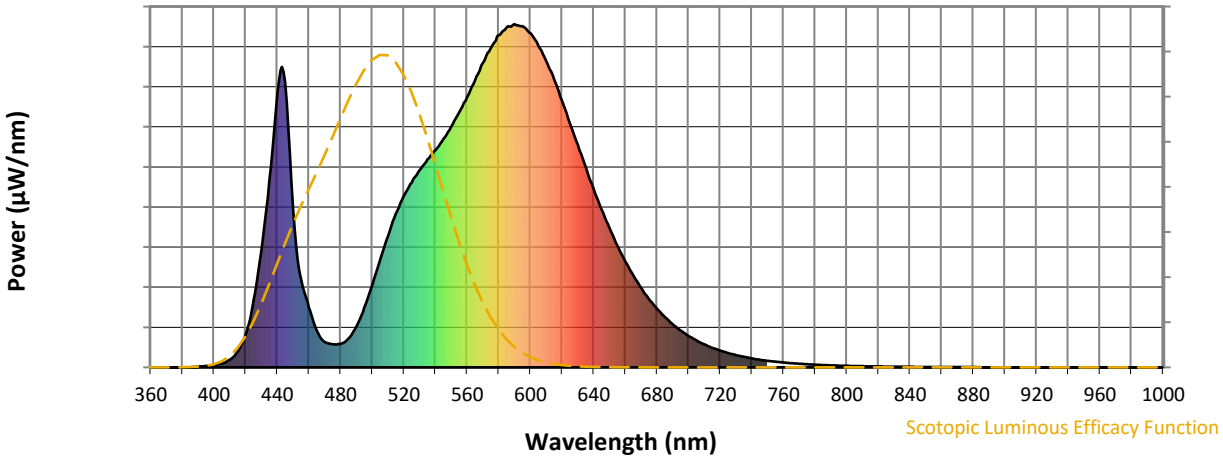


Photopic Lumens: NR

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

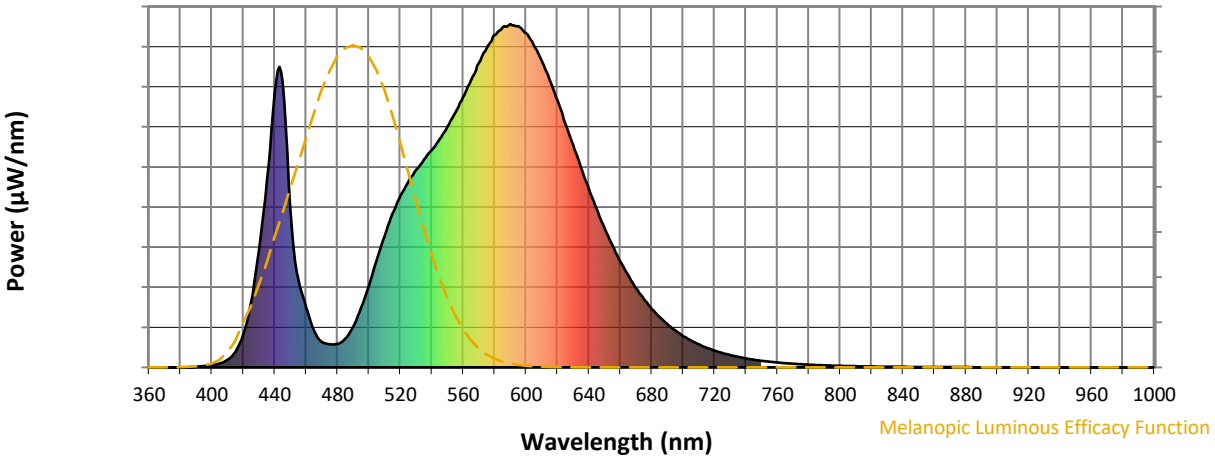


Scotopic Lumens: NR **S/P: 1.29**

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			

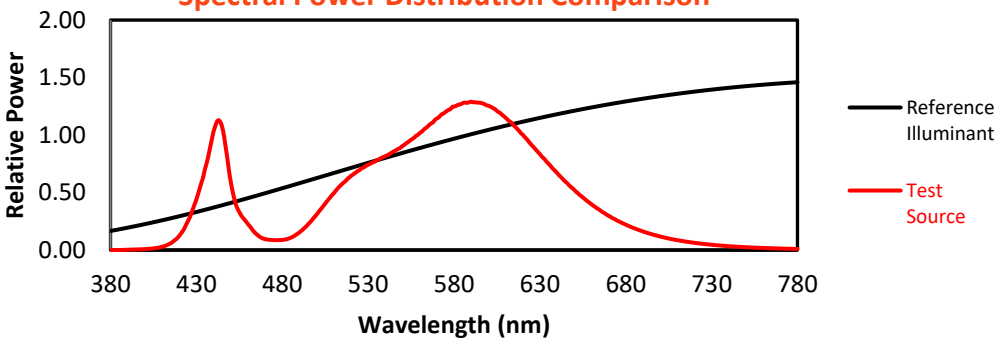
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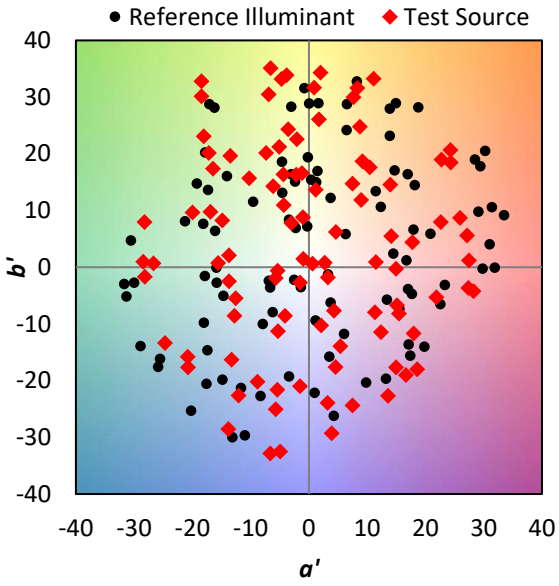
Summary

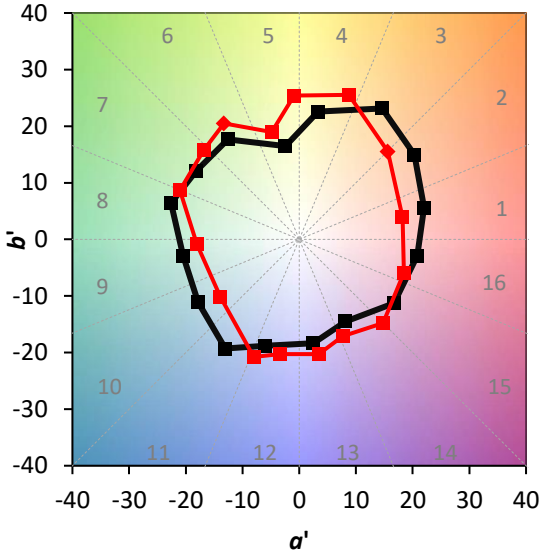
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

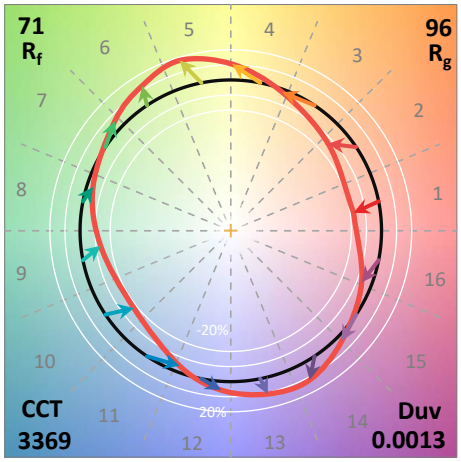
Spectral Power Distribution Comparison

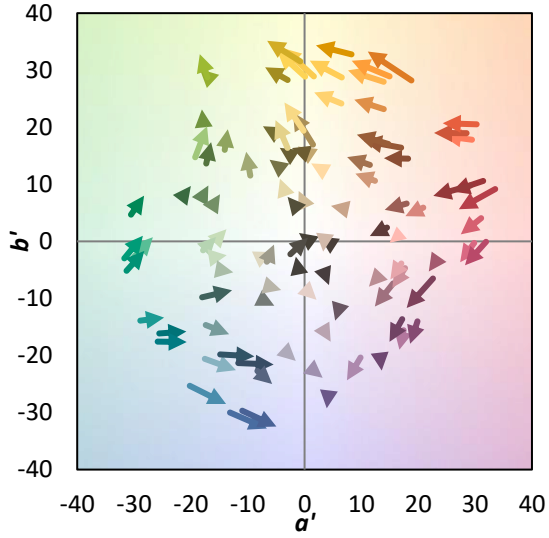


Color Vector Graphics







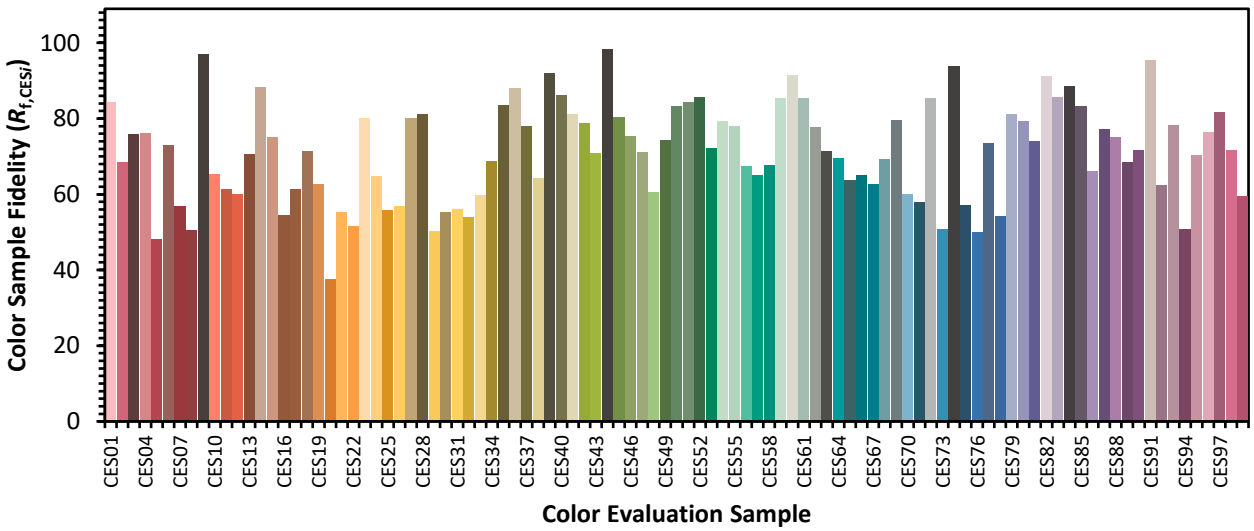


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Individual Sample Fidelity Index ($R_{f,i}$)

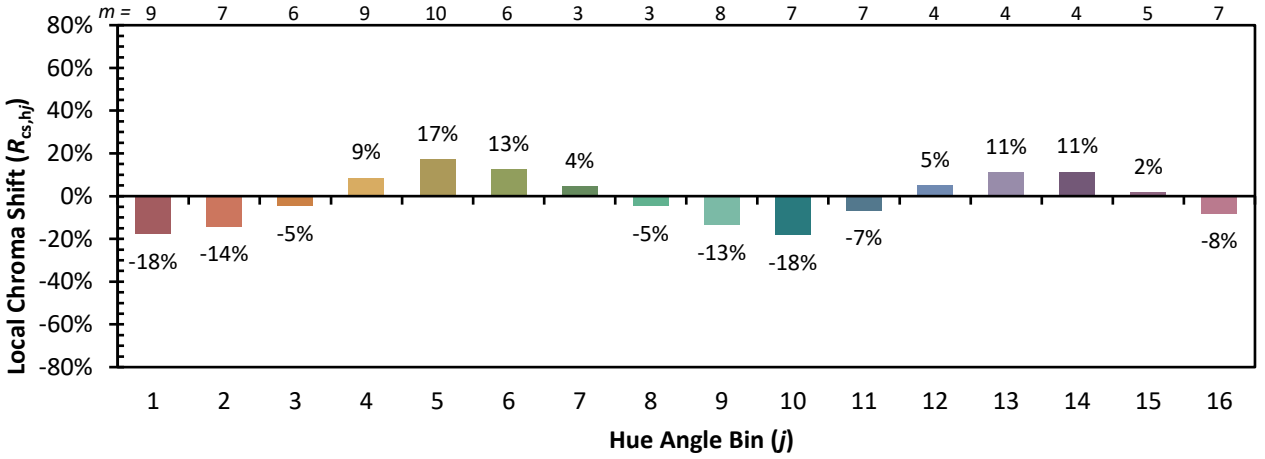
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82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

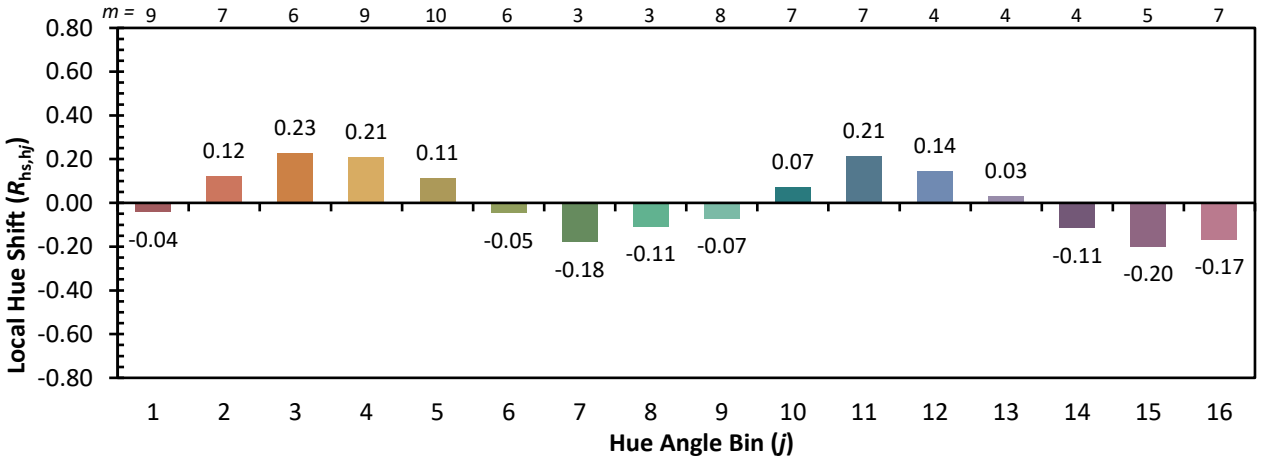


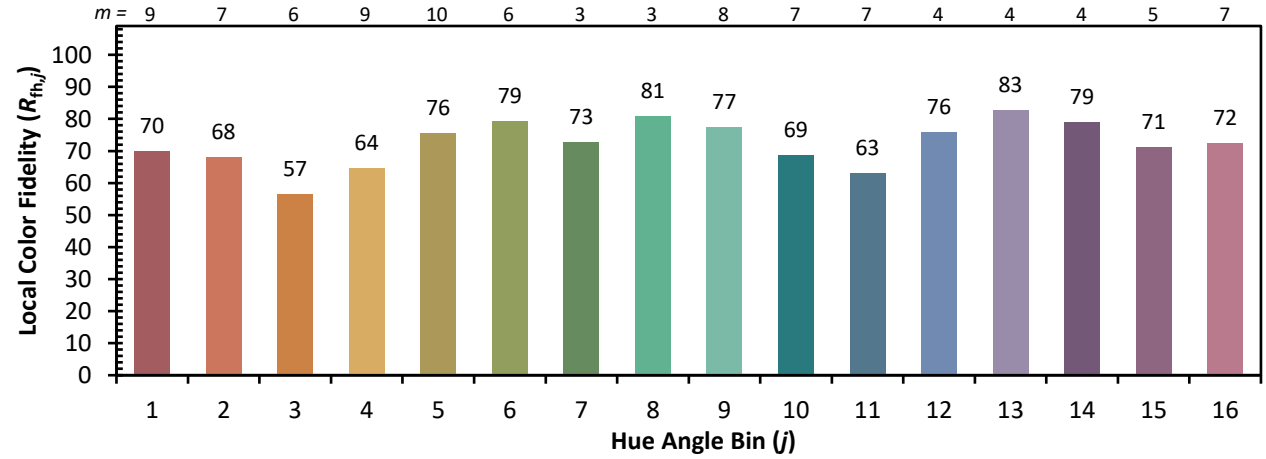
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Color Rendition by Hue-Angle Bin



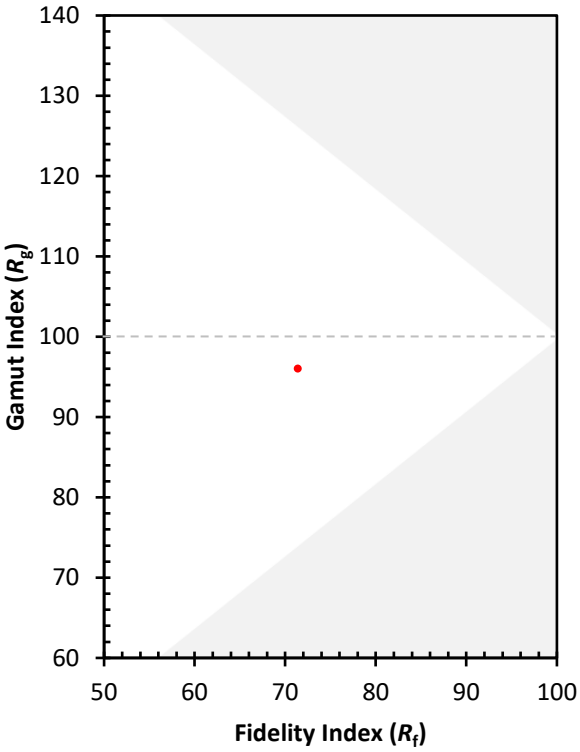


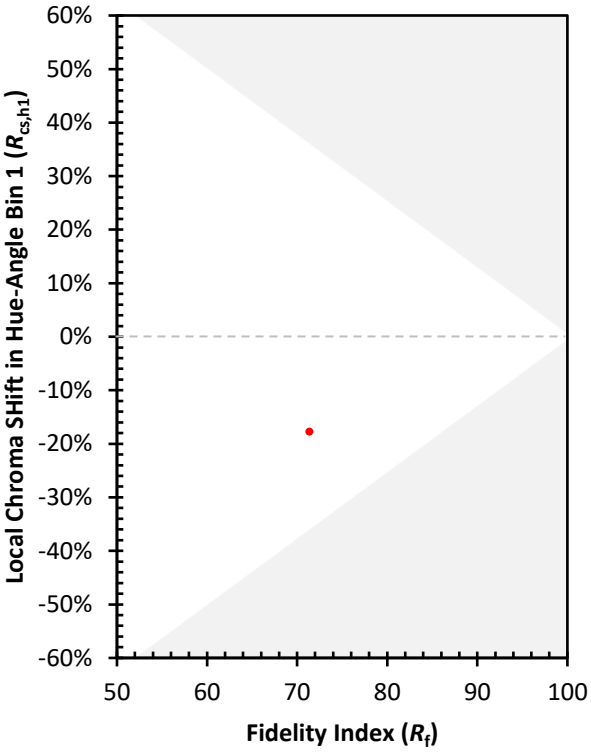


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Measure Comparisons





(END OF REPORT)