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: P1502589

Luminaire Tested: GSS-SB5A-735-U-T4LG-HSS

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:	P1502589
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5A-735-U-T4LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 143W 70CRI 3500K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(130) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	17536.2 lumens
Efficiency:	N/A
Efficacy:	122.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

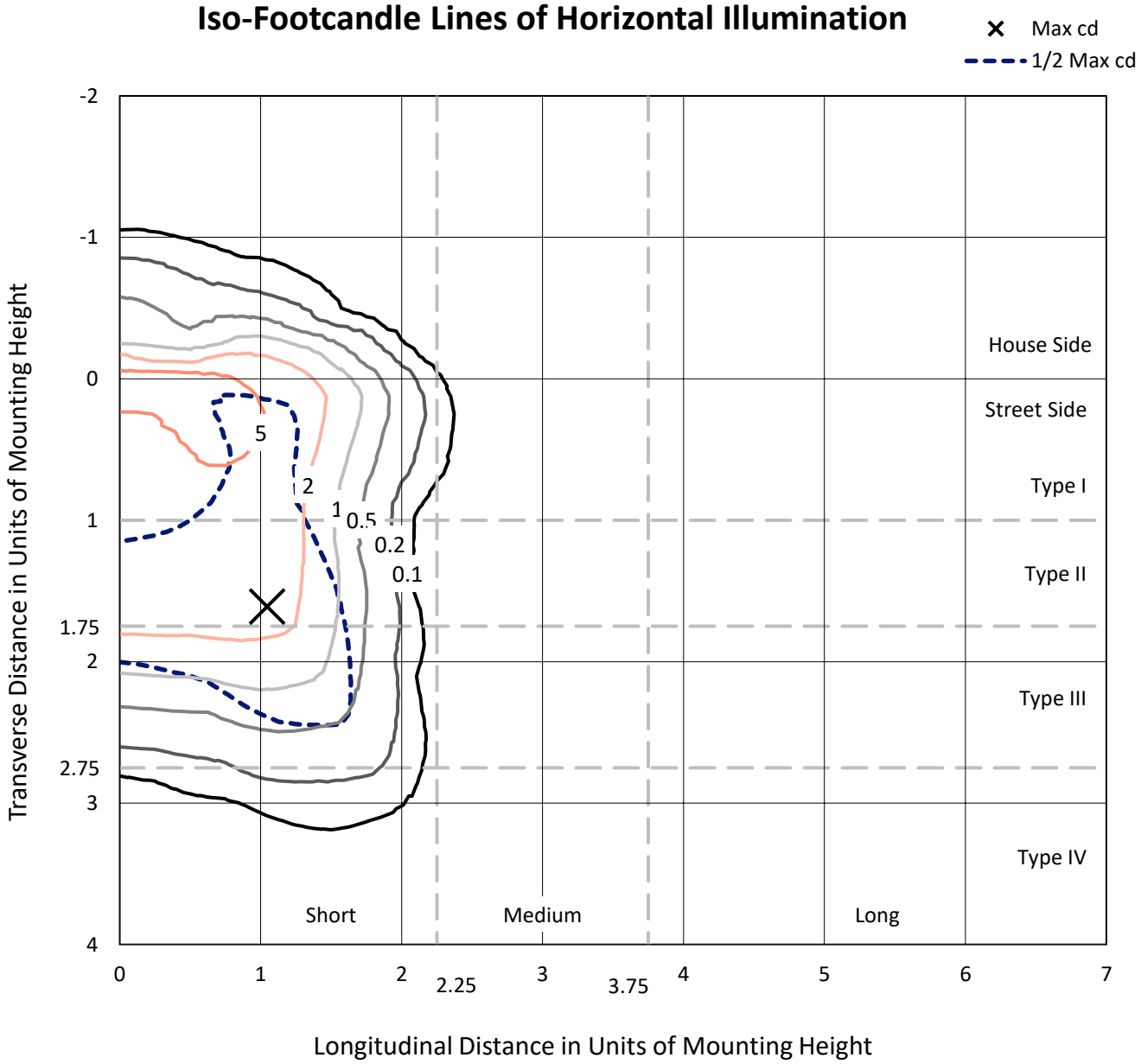
Input Watts (W):	143
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502589
CATALOG NUMBER: GSS-SB5A-735-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



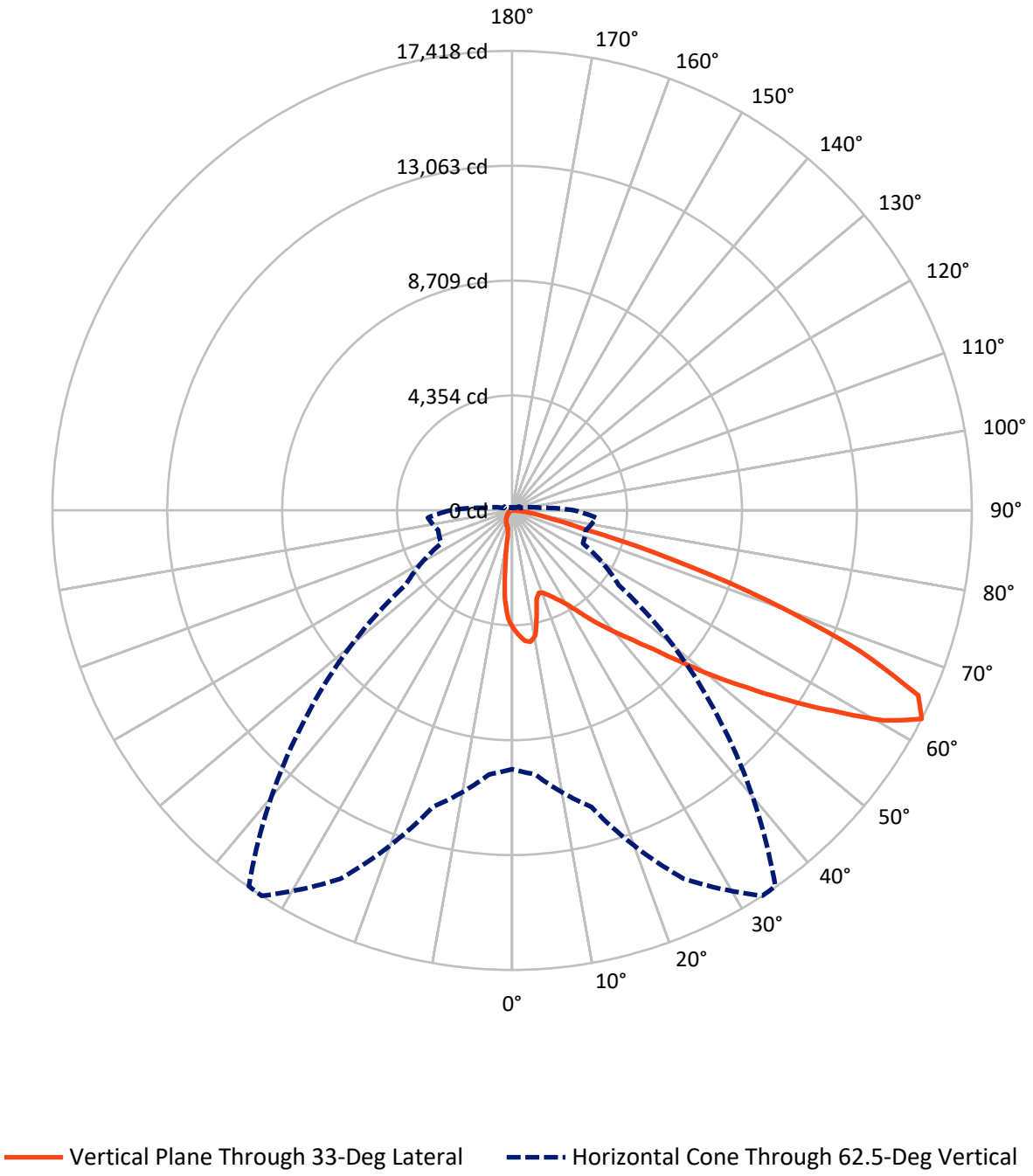
Based on 25 foot mounting height. Maximum calculated value = 8.5 fc
Type III - Short - N/A

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REPORT NUMBER: P1502589
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Luminous Intensity Polar Plot



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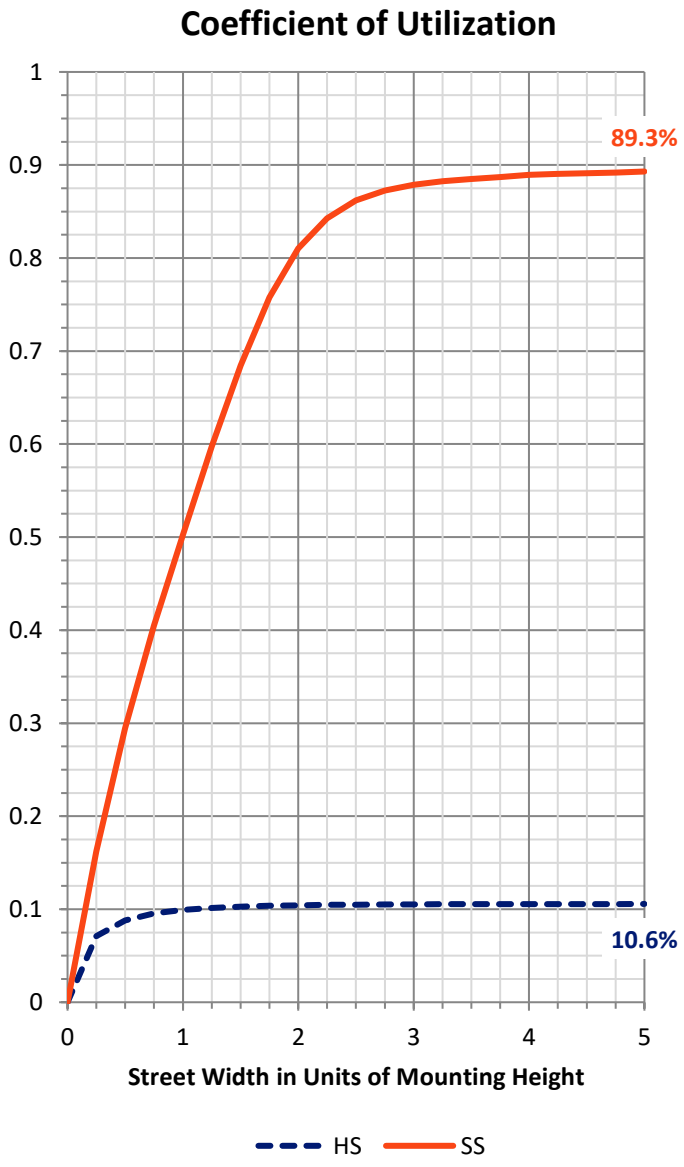
REPORT NUMBER: P1502589
CATALOG NUMBER: GSS-SB5A-735-U-T4LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1866.0	0.0	1866.0
	% Fixture	10.6	0.0	10.6
Street Side	Lumens	15670.2	0.0	15670.2
	% Fixture	89.4	0.0	89.4
Total	Lumens	17536.2	0.0	17536.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	378.7	2.2
10°-20°	845.1	4.8
20°-30°	1362.0	7.8
30°-40°	2265.9	12.9
40°-50°	3581.3	20.4
50°-60°	4811.4	27.4
60°-70°	3532.1	20.1
70°-80°	699.0	4.0
80°-90°	60.7	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°	17536.2	100.0
0°-180°	17536.2	100.0



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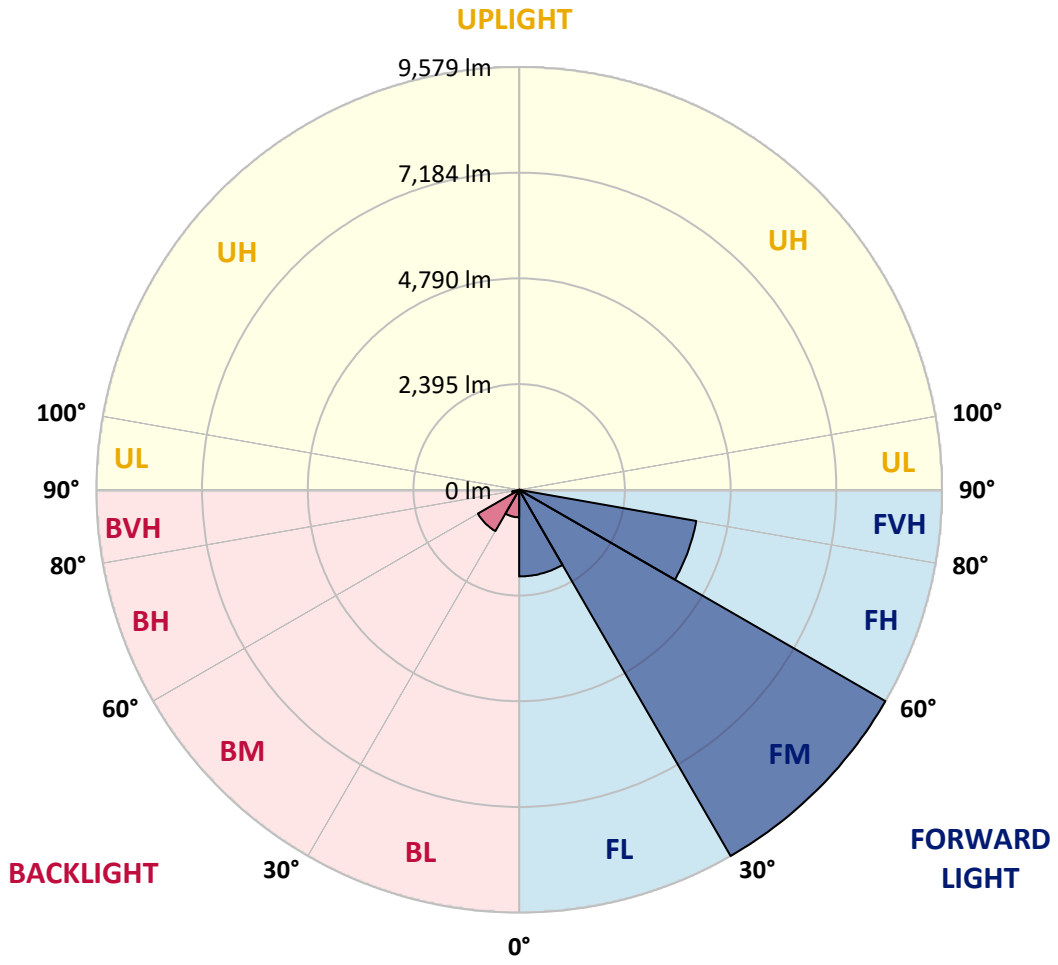
Scaled Data Report

REPORT NUMBER: P1502589
CATALOG NUMBER: GSS-SB5A-735-U-T4LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1963.3	11.2			
FM	(30°-60°)	9579.1	54.6			
FH	(60°-80°)	4071.7	23.2			G2/5000
FVH	(80°-90°)	56.2	0.3			G1/100
BL	(0°-30°)	622.6	3.6	B2/1000		
BM	(30°-60°)	1079.4	6.2	B2/2500		
BH	(60°-80°)	159.4	0.9	B1/500		G1/500
BVH	(80°-90°)	4.6	0.0			G0/10
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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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	33°	35°	45°	55°	65°	75°	85°
0°	4454.4	4454.4	4454.4	4454.4	4454.4	4454.4	4454.4	4454.4	4454.4	4454.4	4454.4
2.5°	4745.8	4765.5	4765.5	4726.0	4716.1	4696.4	4676.6	4671.7	4607.5	4558.1	4508.7
5°	4987.7	4982.8	4977.9	4958.1	4963.0	4938.4	4923.5	4898.8	4790.2	4716.1	4582.8
7.5°	4884.0	4928.5	4948.2	5002.6	5027.2	5022.3	5061.8	5071.7	4977.9	4874.2	4671.7
10°	4207.5	4182.8	4360.6	4592.7	4824.8	4879.1	5091.4	5205.0	5170.5	5076.6	4814.9
12.5°	3333.4	3358.1	3481.5	3753.2	4133.4	4251.9	4864.3	5313.7	5412.4	5353.2	5012.4
15°	3051.9	3051.9	3116.1	3244.5	3471.7	3585.2	4340.8	5298.9	5669.2	5674.2	5259.4
17.5°	2992.6	3002.5	3056.8	3140.8	3288.9	3338.3	3866.7	5081.6	5921.1	6010.0	5535.9
20°	3002.5	3017.3	3076.6	3195.1	3338.3	3397.6	3743.3	4805.0	6133.4	6375.4	5827.3
22.5°	3037.1	3032.2	3135.9	3293.9	3476.6	3530.9	3847.0	4691.4	6311.2	6795.2	6168.0
25°	3076.6	3081.5	3214.9	3437.1	3659.3	3723.5	4079.1	4795.1	6439.6	7244.6	6513.7
27.5°	3195.1	3209.9	3372.9	3614.9	3876.6	3960.6	4380.3	5066.8	6661.8	7679.1	6889.0
30°	3377.8	3392.7	3580.3	3871.7	4153.2	4281.6	4755.6	5407.5	6992.7	8182.9	7274.2
32.5°	3590.2	3609.9	3851.9	4187.7	4528.5	4651.9	5185.3	5926.0	7432.2	8696.4	7674.2
35°	3856.9	3911.2	4172.9	4572.9	5032.2	5150.7	5713.7	6513.7	8005.1	9155.7	8015.0
37.5°	4222.3	4266.7	4587.7	5086.5	5550.7	5708.7	6306.3	7131.0	8523.6	9565.6	8291.5
40°	4666.7	4706.3	5066.8	5610.0	6093.9	6227.3	6928.5	7753.2	9081.6	9792.8	8350.8
42.5°	5407.5	5516.1	5743.3	6202.6	6721.1	6889.0	7619.9	8355.7	9486.6	9837.2	8256.9
45°	6701.4	6735.9	6785.3	7002.6	7501.4	7649.5	8350.8	8879.2	9728.6	9847.1	8173.0
47.5°	7940.9	8059.4	8128.5	8227.3	8528.5	8582.9	9116.2	9348.3	9921.2	9812.5	8173.0
50°	9180.4	9269.3	9387.8	9506.3	9827.3	9847.1	9926.1	9664.4	9931.0	9531.0	8123.6
52.5°	10306.4	10336.0	10538.5	10765.6	11165.6	11274.3	10676.7	9896.5	9333.5	8642.1	7891.5
55°	11313.8	11353.3	11659.5	12123.7	12696.5	12839.7	11595.3	9447.1	8054.5	7491.5	7353.2
57.5°	11965.6	12059.5	12671.8	13694.1	14341.0	14276.8	12306.4	8395.2	6469.2	6128.5	6400.1
60°	11639.7	11768.1	13057.0	15012.6	16163.2	15975.6	12108.9	6908.8	4780.3	4533.4	5066.8
62.5°	9807.6	10044.6	11639.7	15402.7	17417.6	17388.0	10992.8	4928.5	2963.0	2898.8	3200.1
65°	6819.9	7229.8	9121.1	14099.0	16913.9	16958.3	9254.5	2869.2	1372.9	1703.7	1871.6
67.5°	4019.8	4311.2	5876.6	11511.3	14192.8	13783.0	6291.5	1328.4	686.4	1037.1	992.6
70°	1767.9	1965.5	3368.0	7975.4	10340.9	9679.2	3071.7	646.9	523.5	627.2	548.2
72.5°	972.9	1061.7	1772.9	4212.4	6291.5	5980.4	1037.1	429.6	449.4	469.1	395.1
75°	543.2	582.7	933.3	2434.6	2765.5	2572.9	503.7	281.5	380.3	380.3	291.4
77.5°	316.1	350.6	582.7	1516.1	1516.1	1224.7	306.2	177.8	286.4	256.8	158.0
80°	148.2	167.9	321.0	839.5	958.0	790.1	172.8	123.5	187.7	163.0	103.7
82.5°	44.4	54.3	158.0	325.9	543.2	464.2	88.9	79.0	138.3	103.7	59.3
85°	29.6	34.6	79.0	133.3	266.7	232.1	29.6	24.7	59.3	49.4	24.7
87.5°	4.9	4.9	9.9	9.9	9.9	9.9	4.9	4.9	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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REPORT NUMBER: P1502589
CATALOG NUMBER: GSS-SB5A-735-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4454.4	4454.4	4454.4	4454.4	4454.4	4454.4	4454.4	4454.4	4454.4	4454.4	4454.4
2.5°	4479.1	4444.5	4365.5	4291.4	4251.9	4163.0	4128.5	4089.0	4069.2	4064.3	4034.6
5°	4498.8	4434.6	4237.1	4039.6	3832.2	3634.6	3432.2	3254.4	3111.2	3116.1	3121.0
7.5°	4558.1	4429.7	4084.0	3689.0	3244.5	2730.9	2182.8	1772.9	1511.1	1456.8	1407.4
10°	4637.1	4449.5	3896.4	3165.5	2291.4	1442.0	1017.3	869.2	805.0	790.1	795.1
12.5°	4785.3	4498.8	3659.3	2444.5	1269.2	829.6	735.8	711.1	701.2	701.2	701.2
15°	4968.0	4568.0	3288.9	1600.0	829.6	691.4	671.6	666.7	656.8	656.8	661.7
17.5°	5121.1	4568.0	2800.0	1042.0	681.5	642.0	627.2	622.2	622.2	627.2	622.2
20°	5289.0	4533.4	2251.9	785.2	632.1	597.5	587.7	587.7	587.7	592.6	592.6
22.5°	5461.8	4474.2	1743.2	671.6	587.7	558.0	553.1	558.0	563.0	567.9	567.9
25°	5654.4	4400.1	1377.8	622.2	548.2	523.5	523.5	523.5	528.4	538.3	543.2
27.5°	5866.8	4335.9	1180.3	592.6	513.6	488.9	488.9	493.8	503.7	508.7	513.6
30°	6064.3	4335.9	1116.1	607.4	498.8	469.1	459.3	464.2	474.1	484.0	484.0
32.5°	6311.2	4385.3	1150.6	671.6	493.8	439.5	429.6	429.6	439.5	444.5	444.5
35°	6518.6	4479.1	1269.2	760.5	513.6	414.8	395.1	390.1	400.0	395.1	400.0
37.5°	6686.5	4607.5	1486.4	879.0	553.1	385.2	360.5	345.7	345.7	345.7	345.7
40°	6735.9	4735.9	1763.0	958.0	548.2	350.6	316.1	301.2	296.3	291.4	291.4
42.5°	6666.8	4795.1	1985.2	953.1	488.9	325.9	281.5	261.7	246.9	242.0	242.0
45°	6612.5	4824.8	2064.2	829.6	444.5	296.3	251.9	227.2	212.3	207.4	202.5
47.5°	6617.4	4854.4	1945.7	676.6	404.9	271.6	227.2	202.5	187.7	182.7	177.8
50°	6637.2	4805.0	1649.4	563.0	370.4	246.9	202.5	182.7	167.9	163.0	158.0
52.5°	6429.7	4543.3	1160.5	493.8	340.7	232.1	182.7	167.9	153.1	148.2	148.2
55°	5886.5	3916.1	785.2	439.5	316.1	212.3	167.9	158.0	143.2	133.3	133.3
57.5°	5017.4	2953.1	543.2	400.0	276.5	192.6	158.0	143.2	128.4	118.5	118.5
60°	3837.1	1926.0	395.1	365.4	227.2	177.8	148.2	138.3	118.5	108.6	103.7
62.5°	*2335.8*	*1081.5*	*321.0*	*321.0*	*192.6*	*167.9*	*133.3*	*123.5*	*103.7*	*88.9*	*84.0*
65°	1353.1	637.0	261.7	271.6	167.9	153.1	118.5	103.7	84.0	69.1	64.2
67.5°	651.9	370.4	207.4	192.6	148.2	128.4	103.7	88.9	74.1	59.3	54.3
70°	400.0	286.4	158.0	138.3	118.5	98.8	84.0	79.0	64.2	49.4	49.4
72.5°	325.9	232.1	123.5	98.8	88.9	69.1	69.1	64.2	49.4	39.5	34.6
75°	256.8	172.8	93.8	69.1	54.3	54.3	49.4	44.4	39.5	29.6	29.6
77.5°	138.3	118.5	69.1	39.5	29.6	34.6	34.6	29.6	24.7	19.8	19.8
80°	88.9	69.1	39.5	19.8	19.8	19.8	19.8	14.8	14.8	9.9	9.9
82.5°	44.4	34.6	19.8	4.9	9.9	9.9	9.9	9.9	9.9	4.9	4.9
85°	9.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
87.5°	0.0	0.0	0.0	0.0	0.0	4.9	4.9	4.9	4.9	4.9	4.9
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

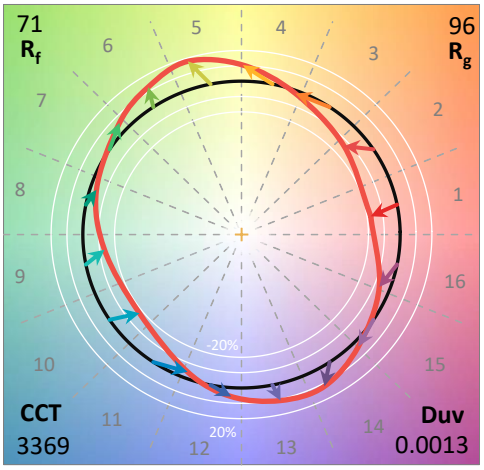
Test Information

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

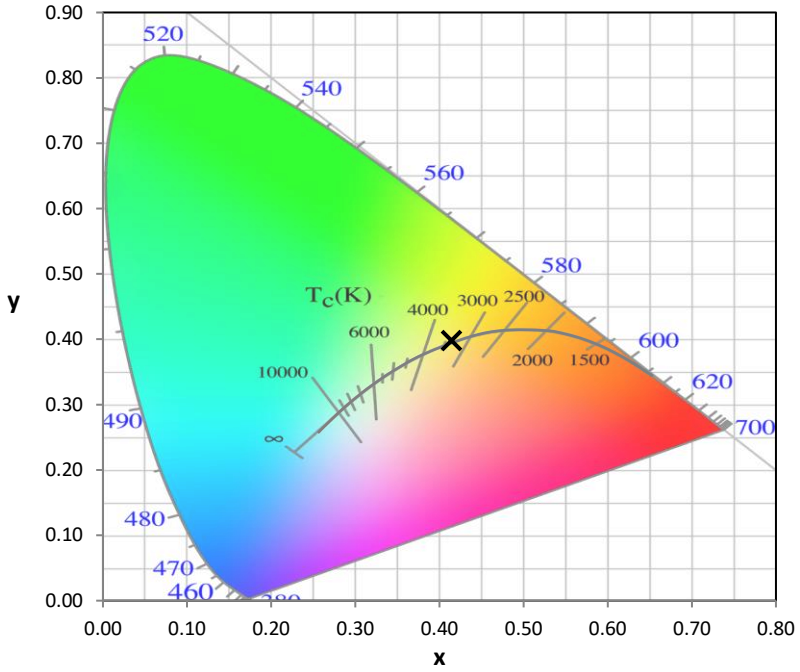
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

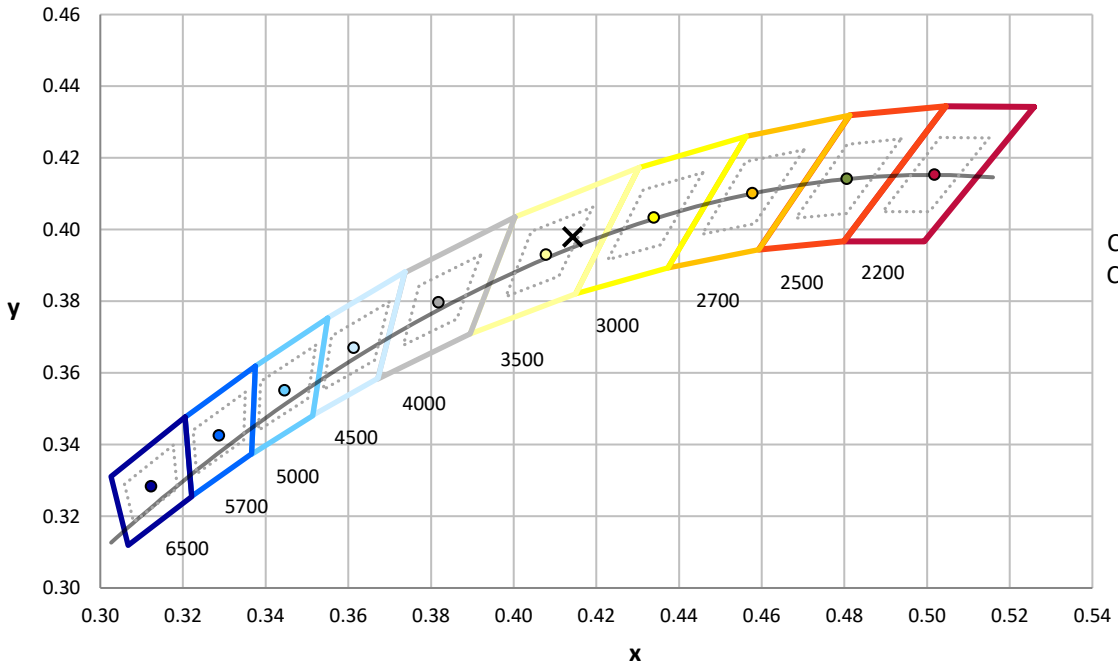
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

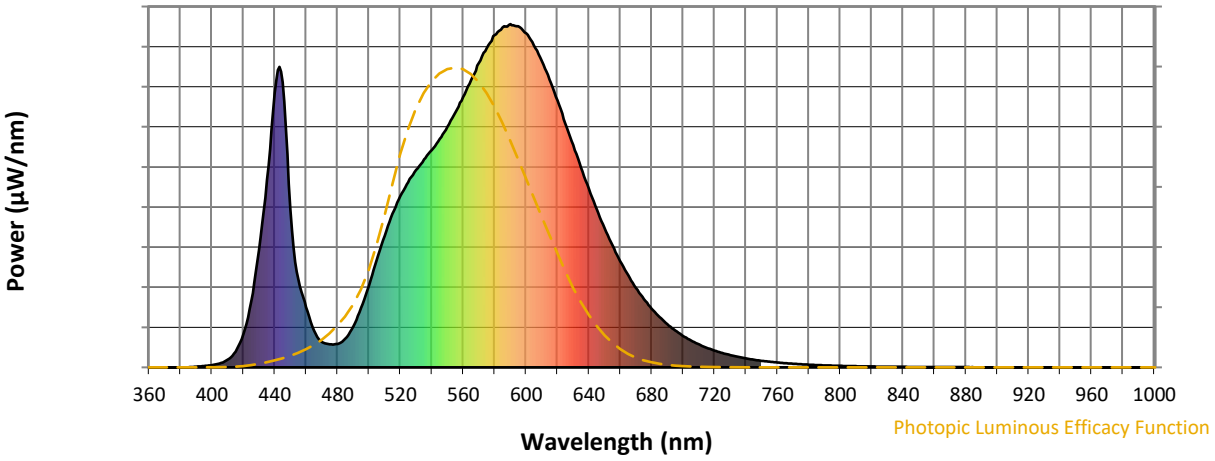


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-5

Photopic Flux vs. Wavelength

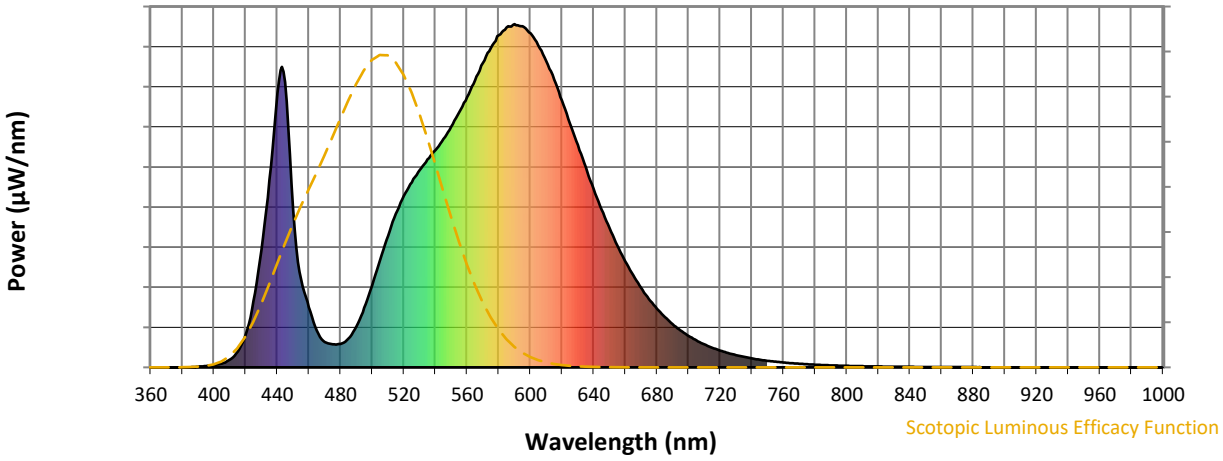


Photopic Lumens: NR

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

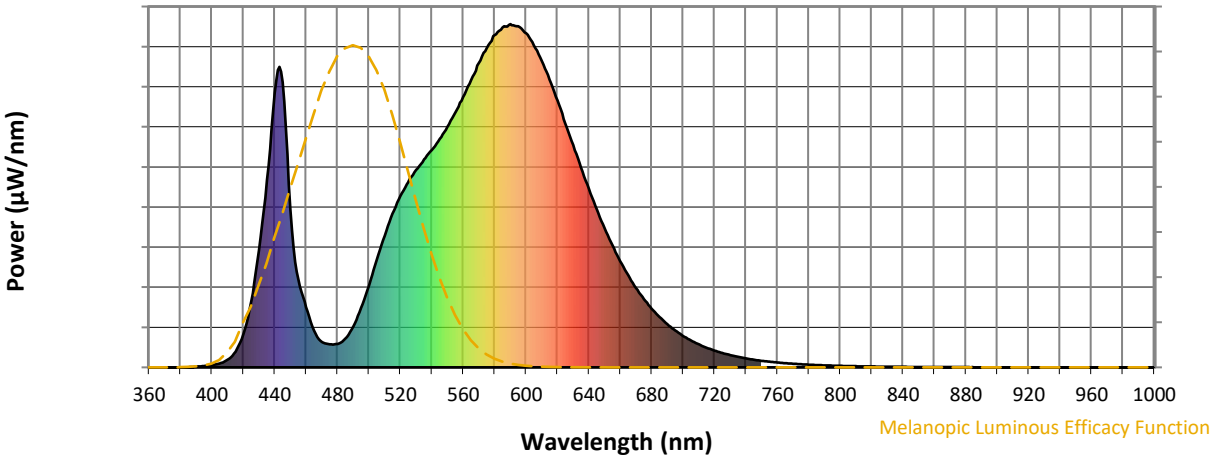


Scotopic Lumens: NR **S/P: 1.29**

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			

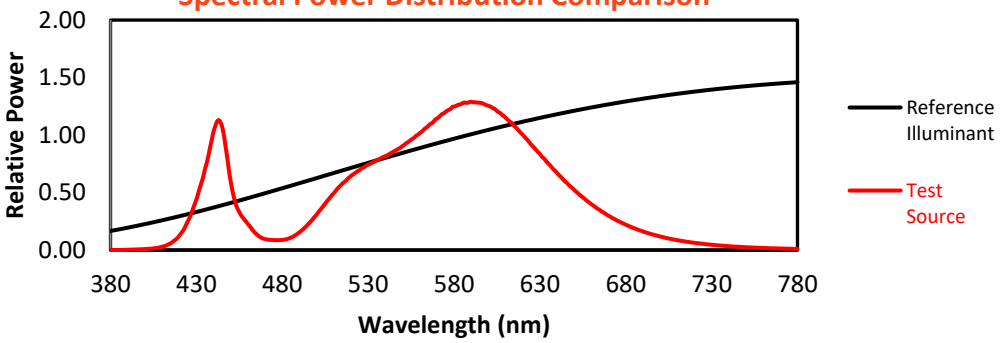
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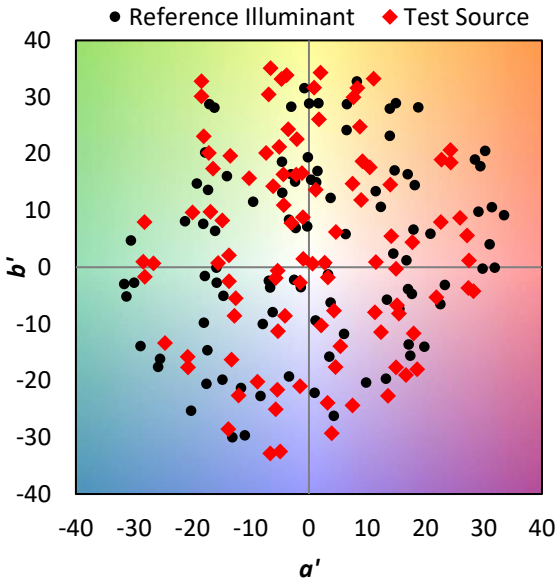
Summary

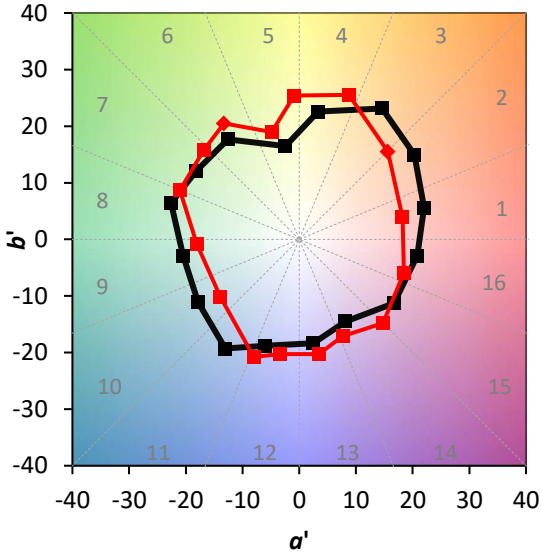
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R_g = 96
CIE R_a = 70.1
R_9 = -40.2

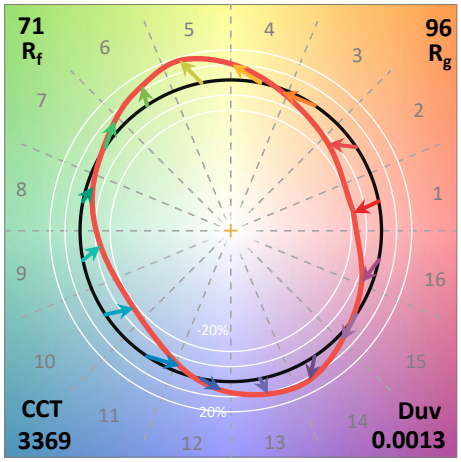
Spectral Power Distribution Comparison

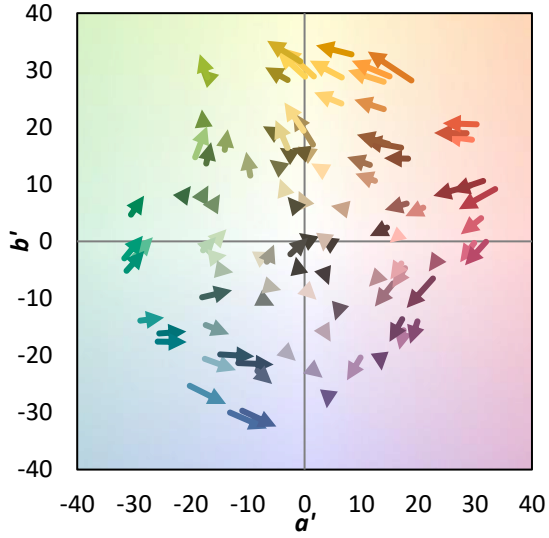


Color Vector Graphics







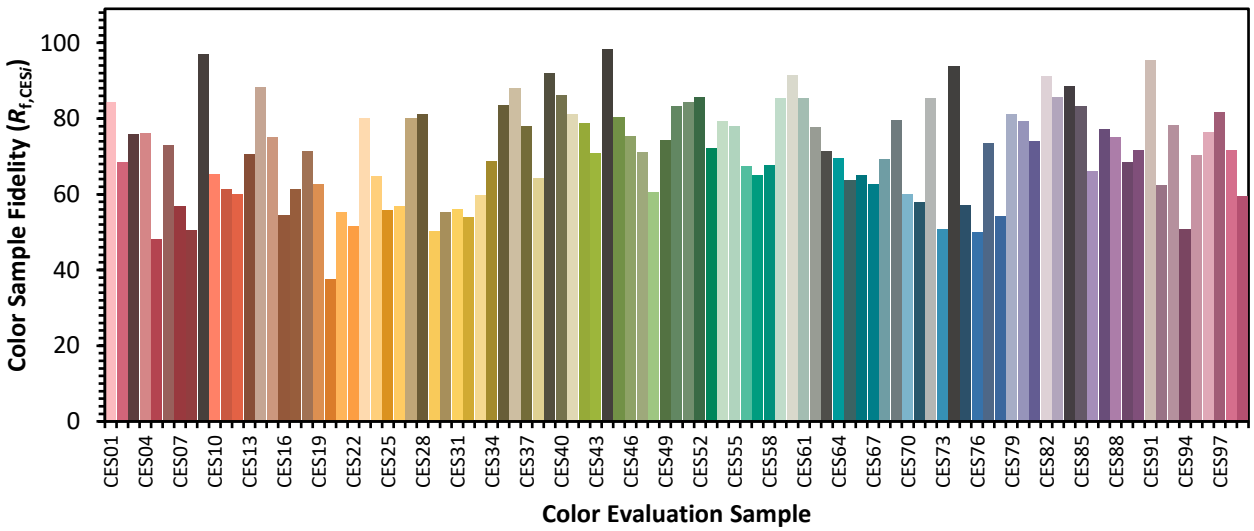


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Individual Sample Fidelity Index ($R_{f,i}$)

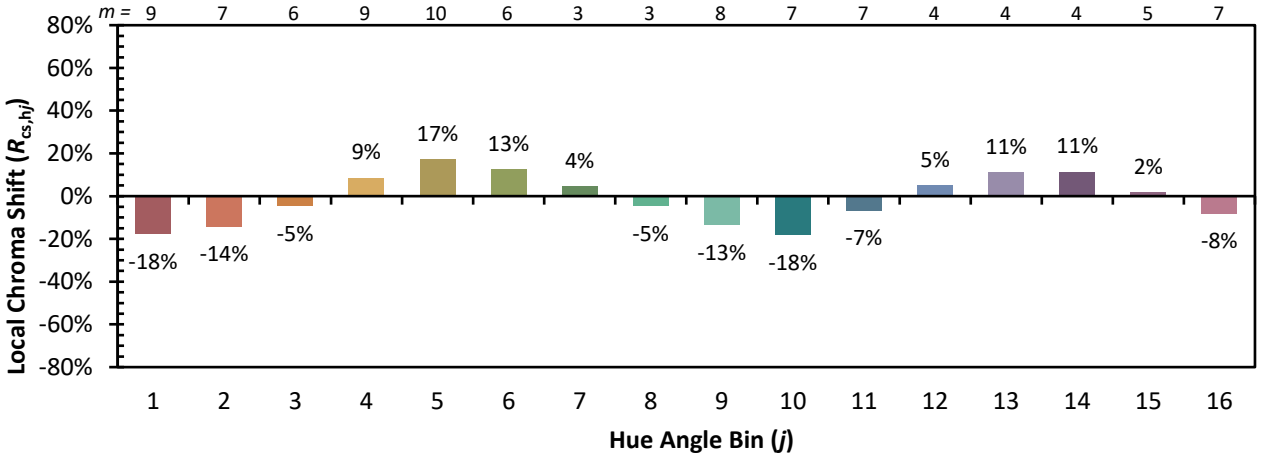
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CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82 = 91
CES08 = 39	CES33 = 60	CES58 = 68	CES83 = 86
CES09 = 29	CES34 = 69	CES59 = 85	CES84 = 89
CES10 = 75	CES35 = 83	CES60 = 91	CES85 = 83
CES11 = 58	CES36 = 88	CES61 = 85	CES86 = 66
CES12 = 64	CES37 = 78	CES62 = 78	CES87 = 77
CES13 = 43	CES38 = 64	CES63 = 71	CES88 = 75
CES14 = 74	CES39 = 92	CES64 = 70	CES89 = 68
CES15 = 71	CES40 = 86	CES65 = 64	CES90 = 72
CES16 = 47	CES41 = 81	CES66 = 65	CES91 = 95
CES17 = 50	CES42 = 79	CES67 = 63	CES92 = 62
CES18 = 56	CES43 = 71	CES68 = 69	CES93 = 78
CES19 = 72	CES44 = 98	CES69 = 80	CES94 = 51
CES20 = 65	CES45 = 80	CES70 = 60	CES95 = 70
CES21 = 87	CES46 = 75	CES71 = 58	CES96 = 76
CES22 = 79	CES47 = 71	CES72 = 85	CES97 = 82
CES23 = 92	CES48 = 61	CES73 = 51	CES98 = 72
CES24 = 91	CES49 = 74	CES74 = 94	CES99 = 60
CES25 = 72	CES50 = 83	CES75 = 57	

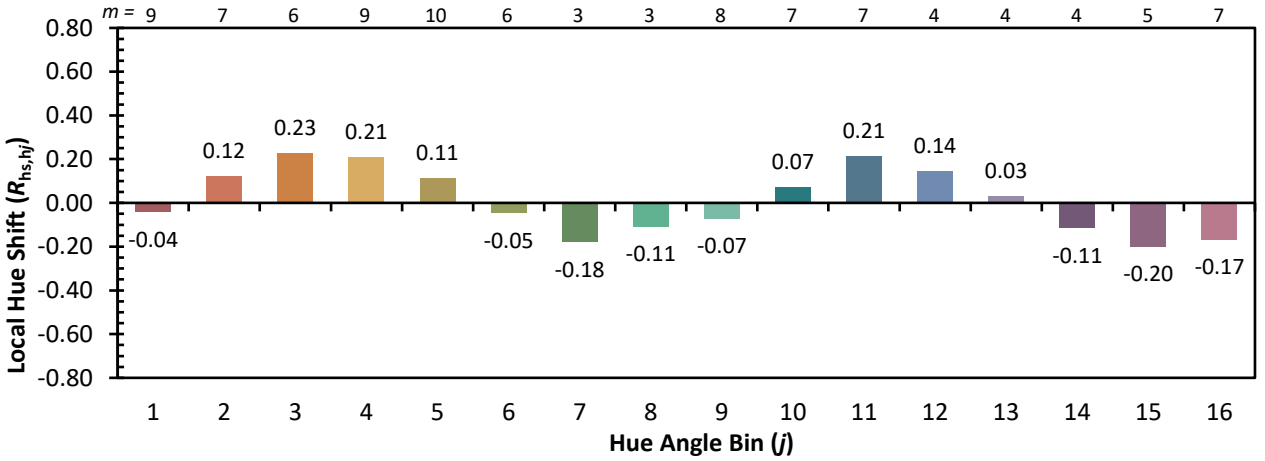


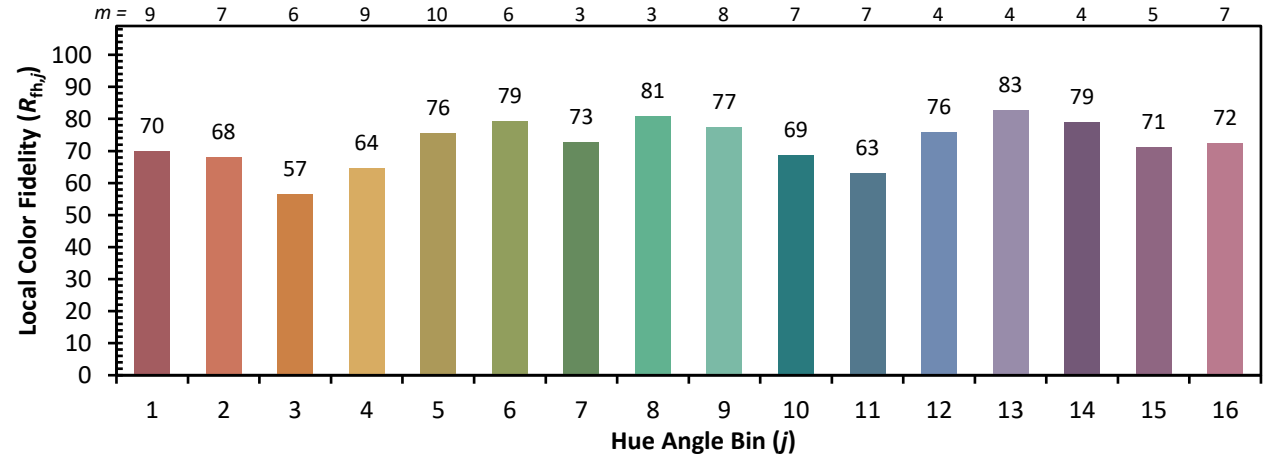
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Color Rendition by Hue-Angle Bin



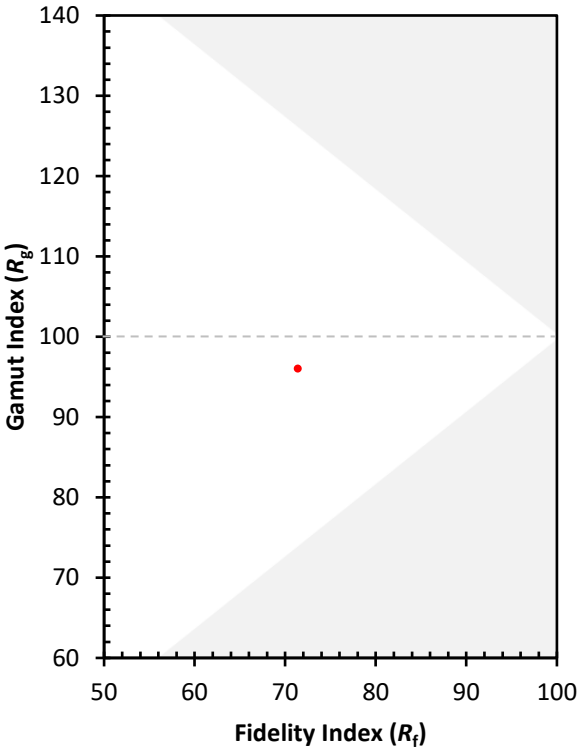


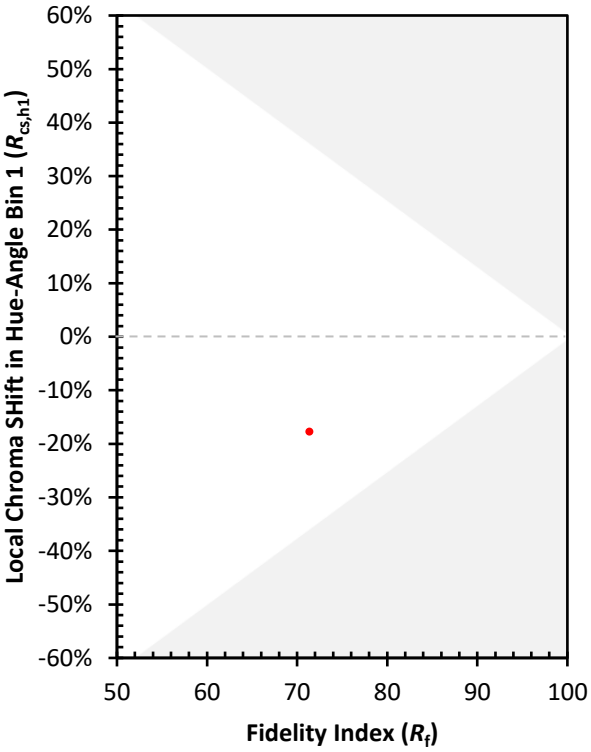


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Measure Comparisons





(END OF REPORT)