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: P1502583

Luminaire Tested: GSS-SB3C-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:	P1502583
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3C-735-U-T4LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 150W 70CRI 3500K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(78) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	16774.8 lumens
Efficiency:	N/A
Efficacy:	111.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

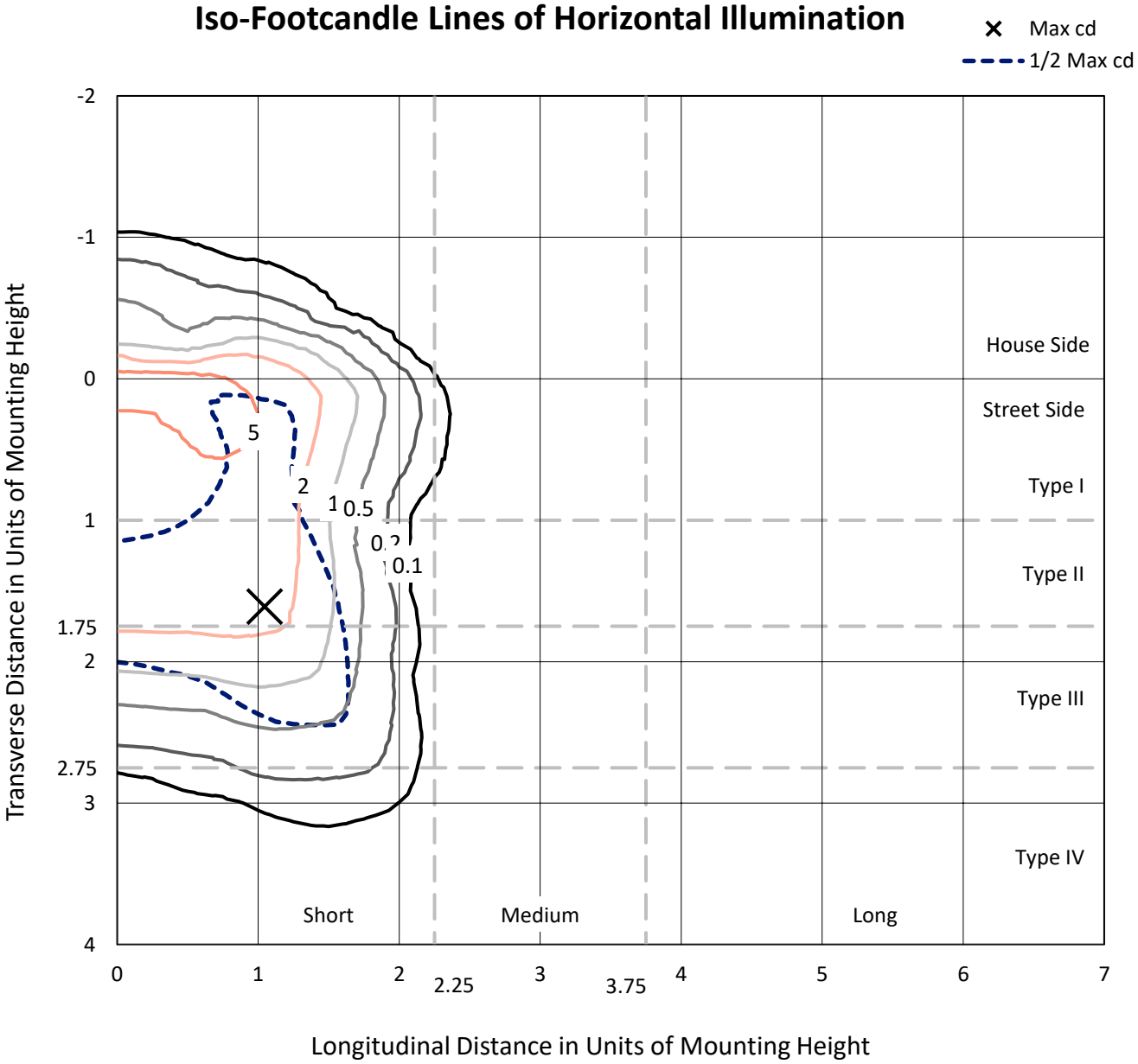
Input Watts (W):	150
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502583
CATALOG NUMBER: GSS-SB3C-735-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



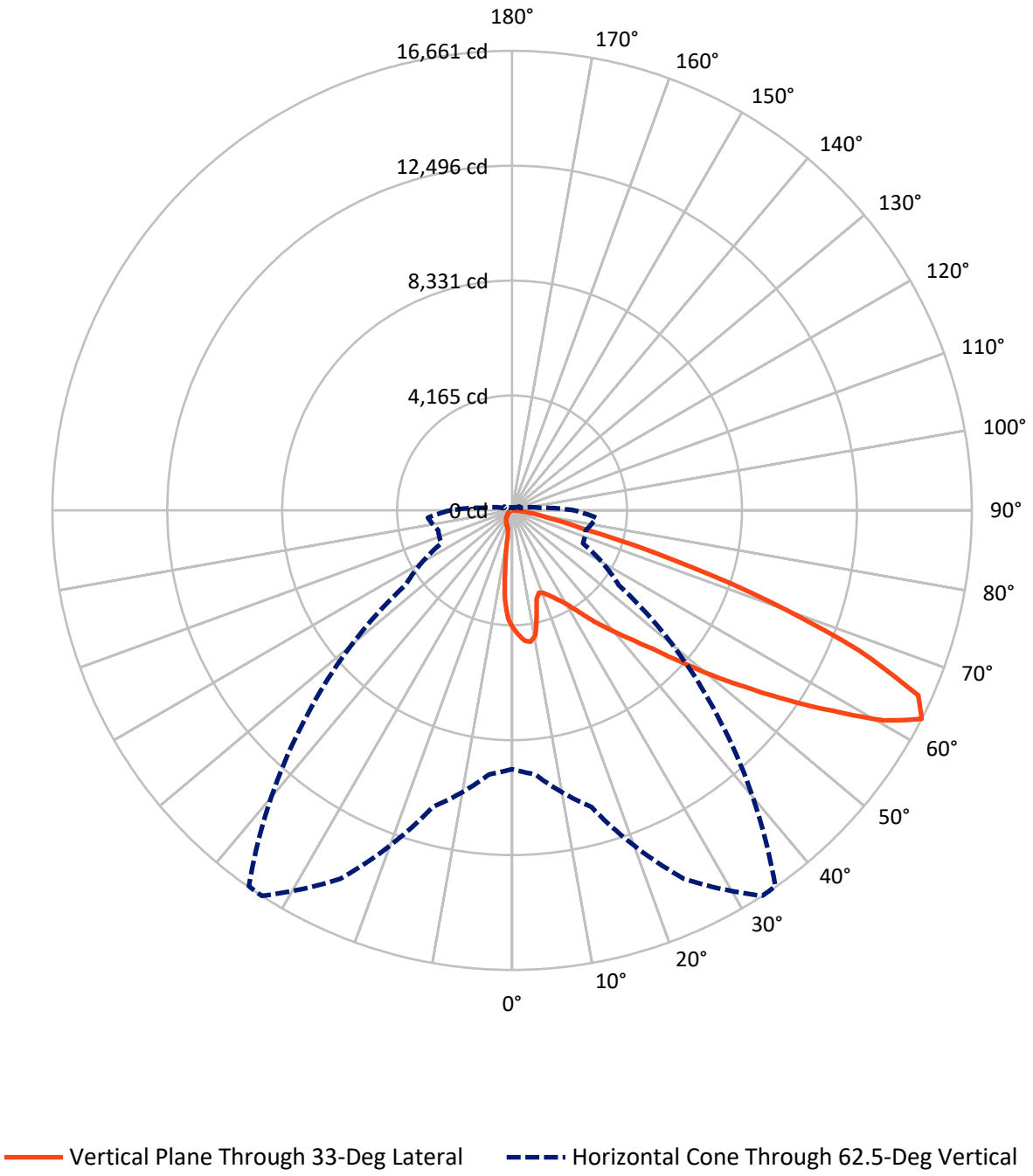
Based on 25 foot mounting height. Maximum calculated value = 8.1 fc
Type III - Short - N/A

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REPORT NUMBER: P1502583
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Luminous Intensity Polar Plot



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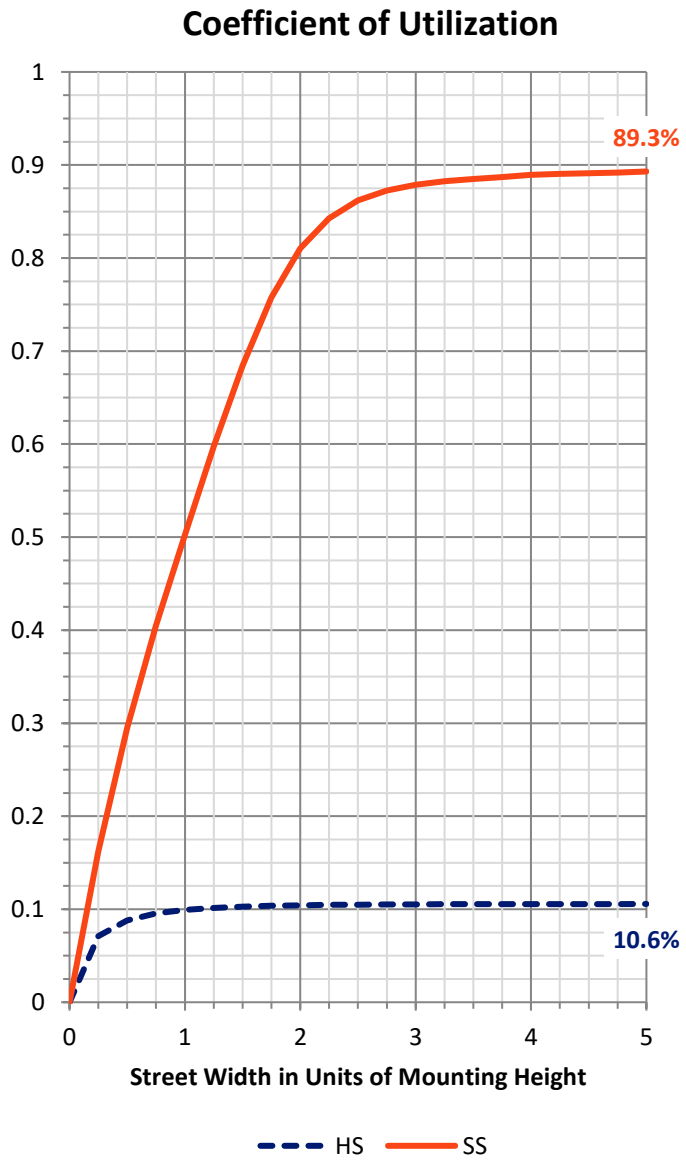
REPORT NUMBER: P1502583
CATALOG NUMBER: GSS-SB3C-735-U-T4LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1784.9	0.0	1784.9
	% Fixture	10.6	0.0	10.6
Street Side	Lumens	14989.9	0.0	14989.9
	% Fixture	89.4	0.0	89.4
Total	Lumens	16774.8	0.0	16774.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	362.3	2.2
10°-20°	808.4	4.8
20°-30°	1302.9	7.8
30°-40°	2167.5	12.9
40°-50°	3425.8	20.4
50°-60°	4602.5	27.4
60°-70°	3378.7	20.1
70°-80°	668.7	4.0
80°-90°	58.1	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°	16774.8	100.0
0°-180°	16774.8	100.0



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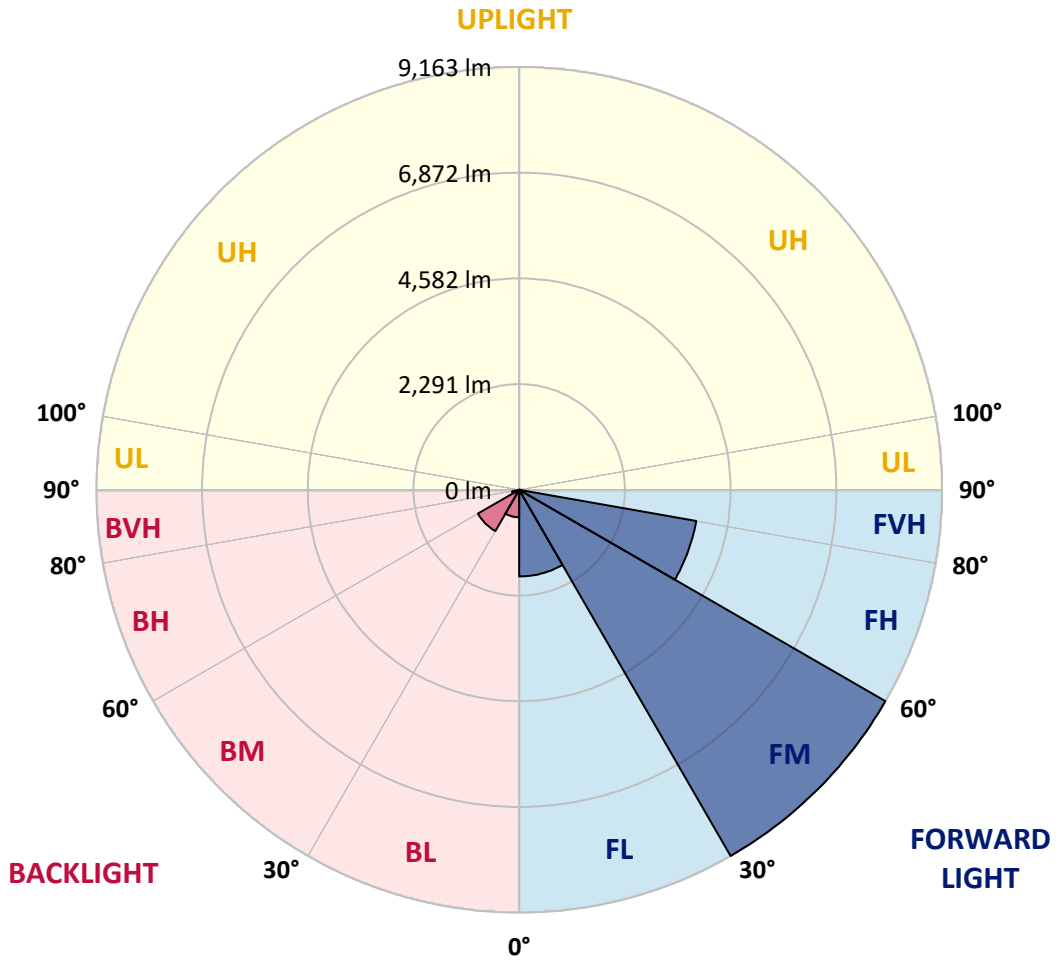
Scaled Data Report

REPORT NUMBER: P1502583
CATALOG NUMBER: GSS-SB3C-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°)	1878.0	11.2			
FM	(30°-60°)	9163.2	54.6			
FH	(60°-80°)	3894.9	23.2			G2/5000
FVH	(80°-90°)	53.7	0.3			G1/100
BL	(0°-30°)	595.5	3.6	B2/1000		
BM	(30°-60°)	1032.5	6.2	B2/2500		
BH	(60°-80°)	152.5	0.9	B1/500		G1/500
BVH	(80°-90°)	4.4	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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REPORT NUMBER: P1502583
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	33°	35°	45°	55°	65°	75°	85°
0°	4261.0	4261.0	4261.0	4261.0	*4261.0*	4261.0	4261.0	4261.0	4261.0	4261.0	4261.0
2.5°	4539.7	4558.6	4558.6	4520.8	*4511.4*	4492.5	4473.6	4468.9	4407.4	4360.2	4313.0
5°	4771.2	4766.5	4761.7	4742.8	*4747.6*	4723.9	4709.8	4686.2	4582.2	4511.4	4383.8
7.5°	4672.0	4714.5	4733.4	4785.4	*4809.0*	4804.3	4842.0	4851.5	4761.7	4662.5	4468.9
10°	4024.8	4001.2	4171.2	4393.3	*4615.3*	4667.3	4870.4	4979.0	4946.0	4856.2	4605.8
12.5°	3188.7	3212.3	3330.4	3590.2	*3953.9*	4067.3	4653.1	5083.0	5177.4	5120.8	4794.8
15°	2919.4	2919.4	2980.8	3103.6	*3320.9*	3429.6	4152.3	5068.8	5423.1	5427.8	5031.0
17.5°	2862.7	2872.2	2924.1	3004.4	*3146.1*	3193.4	3698.9	4860.9	5664.0	5749.0	5295.5
20°	2872.2	2886.3	2943.0	3056.4	*3193.4*	3250.1	3580.8	4596.4	5867.1	6098.6	5574.3
22.5°	2905.2	2900.5	2999.7	3150.9	*3325.7*	3377.6	3680.0	4487.7	6037.2	6500.2	5900.2
25°	2943.0	2947.7	3075.3	3287.9	*3500.4*	3561.9	3902.0	4587.0	6160.0	6930.0	6230.9
27.5°	3056.4	3070.6	3226.5	3457.9	*3708.3*	3788.6	4190.1	4846.8	6372.6	7345.7	6589.9
30°	3231.2	3245.4	3424.9	3703.6	*3972.8*	4095.7	4549.2	5172.7	6689.1	7827.6	6958.4
32.5°	3434.3	3453.2	3684.7	4005.9	*4331.9*	4450.0	4960.1	5668.7	7109.5	8318.9	7341.0
35°	3689.4	3741.4	3991.7	4374.4	*4813.7*	4927.1	5465.6	6230.9	7657.5	8758.2	7667.0
37.5°	4039.0	4081.5	4388.5	4865.7	*5309.7*	5460.9	6032.5	6821.4	8153.5	9150.3	7931.5
40°	4464.1	4501.9	4846.8	5366.4	*5829.4*	5956.9	6627.7	7416.6	8687.3	9367.6	7988.2
42.5°	5172.7	5276.6	5493.9	5933.3	*6429.3*	6589.9	7289.0	7992.9	9074.7	9410.1	7898.4
45°	6410.4	6443.5	6490.7	6698.6	*7175.7*	7317.4	7988.2	8493.7	9306.2	9419.5	7818.1
47.5°	7596.1	7709.5	7775.6	7870.1	*8158.3*	8210.2	8720.4	8942.4	9490.4	9386.5	7818.1
50°	8781.8	8866.8	8980.2	9093.6	*9400.7*	9419.5	9495.1	9244.8	9499.9	9117.2	7770.9
52.5°	9858.9	9887.2	10080.9	10298.2	*10680.8*	10784.8	10213.2	9466.8	8928.3	8266.9	7548.9
55°	10822.6	10860.4	11153.2	11597.3	*12145.3*	12282.3	11091.8	9036.9	7704.8	7166.2	7034.0
57.5°	11446.1	11535.9	12121.6	13099.5	*13718.3*	13656.9	11772.1	8030.7	6188.4	5862.4	6122.2
60°	11134.3	11257.2	12490.1	14360.8	*15461.5*	15282.0	11583.1	6608.8	4572.8	4336.6	4846.8
62.5°	*9381.8*	*9608.5*	*11134.3*	*14734.0*	*16661.4*	*16633.0*	*10515.5*	*4714.5*	*2834.4*	*2773.0*	*3061.1*
65°	6523.8	6915.9	8725.1	13486.9	*16179.5*	16222.0	8852.7	2744.6	1313.3	1629.8	1790.4
67.5°	3845.3	4124.0	5621.5	11011.5	*13576.6*	13184.5	6018.3	1270.7	656.6	992.0	949.5
70°	1691.2	1880.1	3221.7	7629.2	*9891.9*	9258.9	2938.3	618.8	500.7	599.9	524.4
72.5°	930.6	1015.6	1695.9	4029.5	*6018.3*	5720.7	992.0	411.0	429.9	448.8	377.9
75°	519.6	557.4	892.8	2328.9	*2645.4*	2461.2	481.8	269.3	363.7	363.7	278.7
77.5°	302.3	335.4	557.4	1450.3	*1450.3*	1171.5	292.9	170.1	274.0	245.6	151.2
80°	141.7	160.6	307.1	803.1	*916.4*	755.8	165.3	118.1	179.5	155.9	99.2
82.5°	42.5	52.0	151.2	311.8	*519.6*	444.1	85.0	75.6	132.3	99.2	56.7
85°	28.3	33.1	75.6	127.5	*255.1*	222.0	28.3	23.6	56.7	47.2	23.6
87.5°	4.7	4.7	9.4	9.4	*9.4*	9.4	4.7	4.7	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: P1502583
CATALOG NUMBER: GSS-SB3C-735-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4261.0	4261.0	4261.0	4261.0	4261.0	4261.0	4261.0	4261.0	4261.0	4261.0	4261.0
2.5°	4284.6	4251.6	4176.0	4105.1	4067.3	3982.3	3949.2	3911.4	3892.5	3887.8	3859.5
5°	4303.5	4242.1	4053.1	3864.2	3665.8	3476.8	3283.1	3113.1	2976.1	2980.8	2985.5
7.5°	4360.2	4237.4	3906.7	3528.8	3103.6	2612.3	2088.0	1695.9	1445.5	1393.6	1346.3
10°	4435.8	4256.3	3727.2	3028.0	2191.9	1379.4	973.1	831.4	770.0	755.8	760.6
12.5°	4577.5	4303.5	3500.4	2338.4	1214.1	793.6	703.9	680.2	670.8	670.8	670.8
15°	4752.3	4369.7	3146.1	1530.6	793.6	661.4	642.5	637.7	628.3	628.3	633.0
17.5°	4898.7	4369.7	2678.5	996.8	651.9	614.1	599.9	595.2	595.2	599.9	595.2
20°	5059.3	4336.6	2154.1	751.1	604.7	571.6	562.1	562.1	562.1	566.9	566.9
22.5°	5224.7	4279.9	1667.6	642.5	562.1	533.8	529.1	533.8	538.5	543.3	543.3
25°	5408.9	4209.0	1318.0	595.2	524.4	500.7	500.7	500.7	505.5	514.9	519.6
27.5°	5612.0	4147.6	1129.0	566.9	491.3	467.7	467.7	472.4	481.8	486.6	491.3
30°	5801.0	4147.6	1067.6	581.0	477.1	448.8	439.3	444.1	453.5	462.9	462.9
32.5°	6037.2	4194.9	1100.7	642.5	472.4	420.4	411.0	411.0	420.4	425.2	425.2
35°	6235.6	4284.6	1214.1	727.5	491.3	396.8	377.9	373.2	382.6	377.9	382.6
37.5°	6396.2	4407.4	1421.9	840.9	529.1	368.5	344.8	330.7	330.7	330.7	330.7
40°	6443.5	4530.3	1686.4	916.4	524.4	335.4	302.3	288.2	283.4	278.7	278.7
42.5°	6377.3	4587.0	1899.0	911.7	467.7	311.8	269.3	250.4	236.2	231.5	231.5
45°	6325.4	4615.3	1974.6	793.6	425.2	283.4	240.9	217.3	203.1	198.4	193.7
47.5°	6330.1	4643.6	1861.2	647.2	387.4	259.8	217.3	193.7	179.5	174.8	170.1
50°	6349.0	4596.4	1577.8	538.5	354.3	236.2	193.7	174.8	160.6	155.9	151.2
52.5°	6150.6	4346.0	1110.1	472.4	326.0	222.0	174.8	160.6	146.4	141.7	141.7
55°	5630.9	3746.1	751.1	420.4	302.3	203.1	160.6	151.2	137.0	127.5	127.5
57.5°	4799.5	2824.9	519.6	382.6	264.5	184.2	151.2	137.0	122.8	113.4	113.4
60°	3670.5	1842.3	377.9	349.6	217.3	170.1	141.7	132.3	113.4	103.9	99.2
62.5°	*2234.4*	*1034.5*	*307.1*	*307.1*	*184.2*	*160.6*	*127.5*	*118.1*	*99.2*	*85.0*	*80.3*
65°	1294.4	609.4	250.4	259.8	160.6	146.4	113.4	99.2	80.3	66.1	61.4
67.5°	623.6	354.3	198.4	184.2	141.7	122.8	99.2	85.0	70.9	56.7	52.0
70°	382.6	274.0	151.2	132.3	113.4	94.5	80.3	75.6	61.4	47.2	47.2
72.5°	311.8	222.0	118.1	94.5	85.0	66.1	66.1	61.4	47.2	37.8	33.1
75°	245.6	165.3	89.8	66.1	52.0	52.0	47.2	42.5	37.8	28.3	28.3
77.5°	132.3	113.4	66.1	37.8	28.3	33.1	33.1	28.3	23.6	18.9	18.9
80°	85.0	66.1	37.8	18.9	18.9	18.9	18.9	14.2	14.2	9.4	9.4
82.5°	42.5	33.1	18.9	4.7	9.4	9.4	9.4	9.4	9.4	4.7	4.7
85°	9.4	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
87.5°	0.0	0.0	0.0	0.0	0.0	4.7	4.7	4.7	4.7	4.7	4.7
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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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

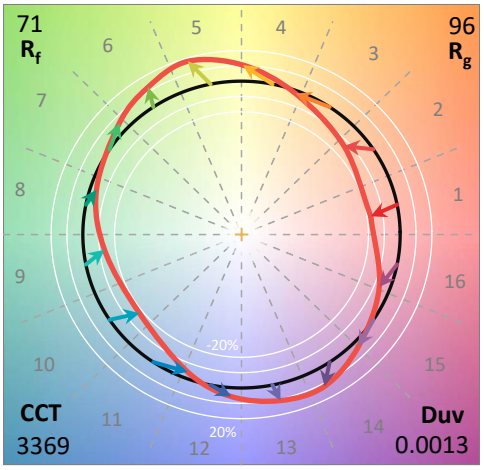
Test Information

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

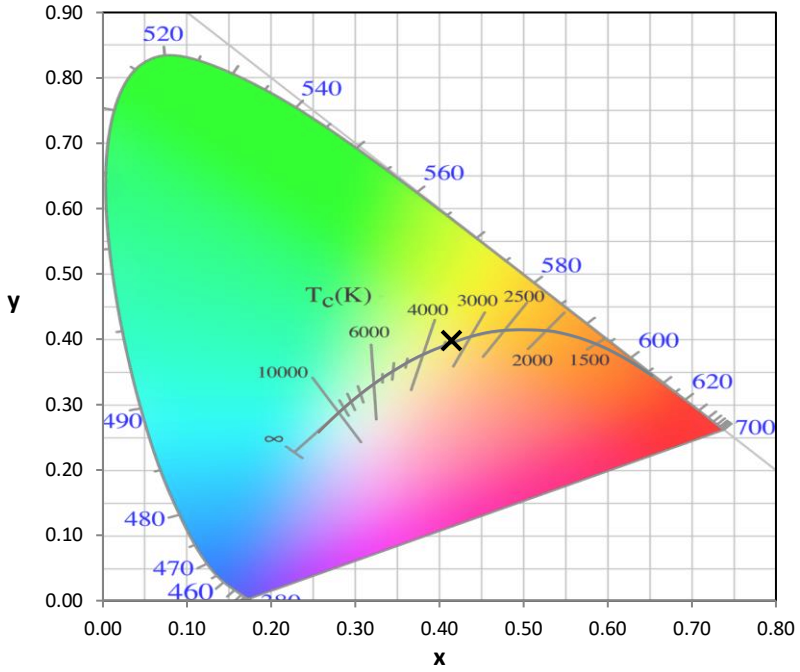
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

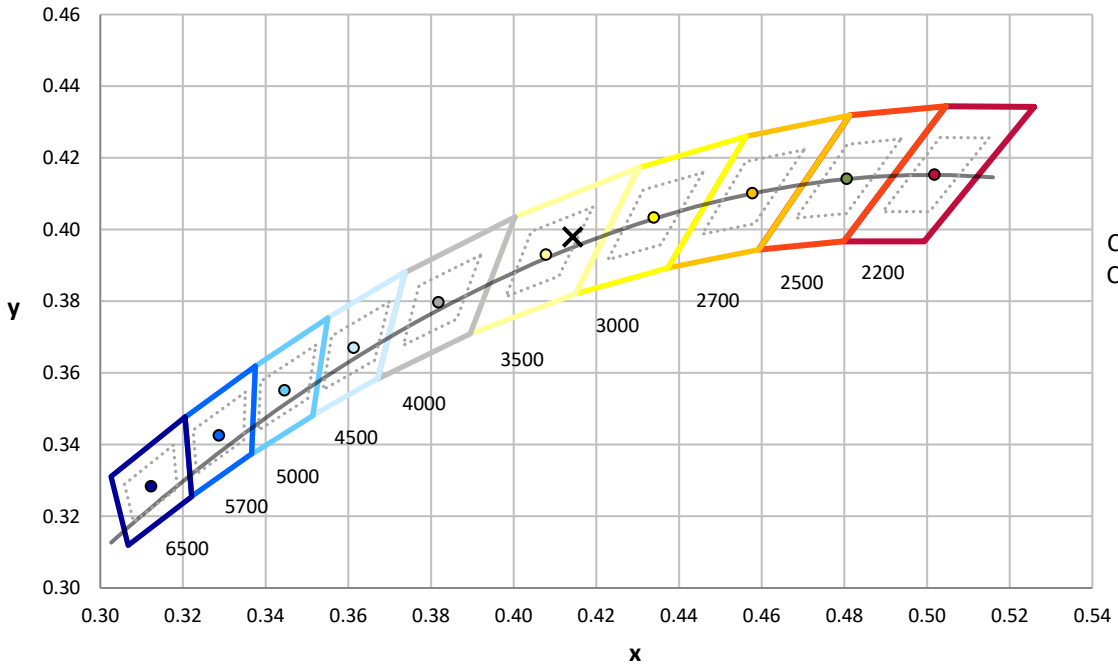
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

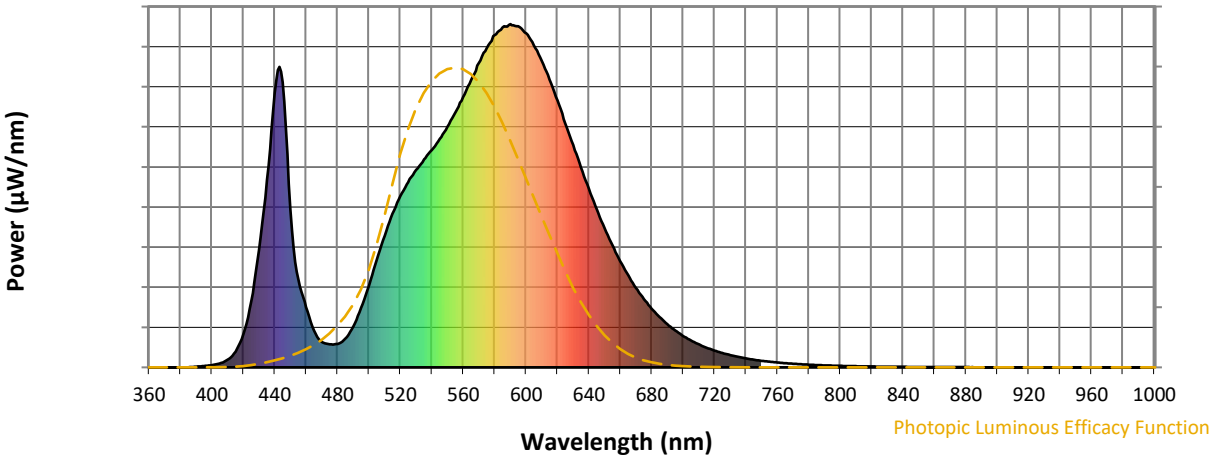


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-5

Photopic Flux vs. Wavelength

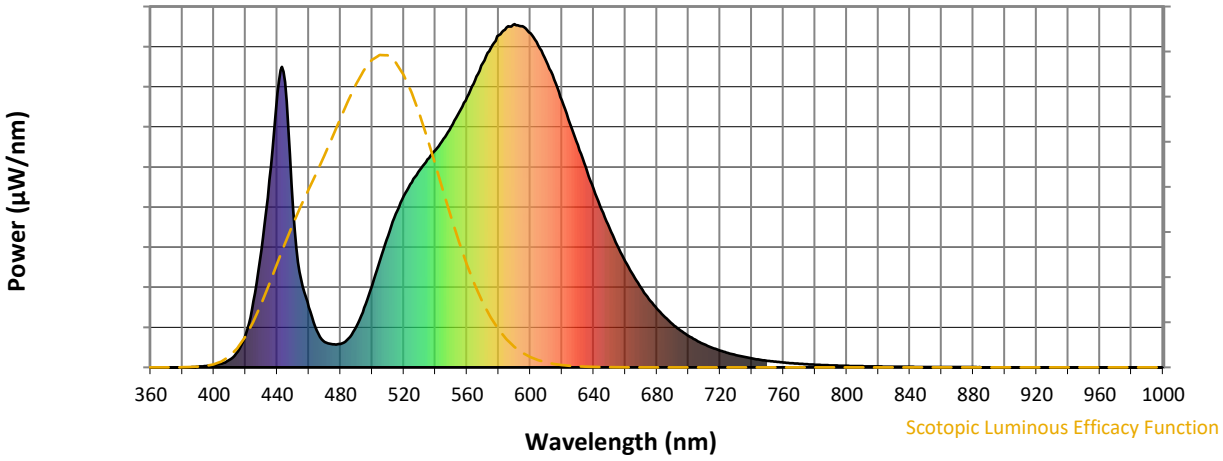


Photopic Lumens: NR

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

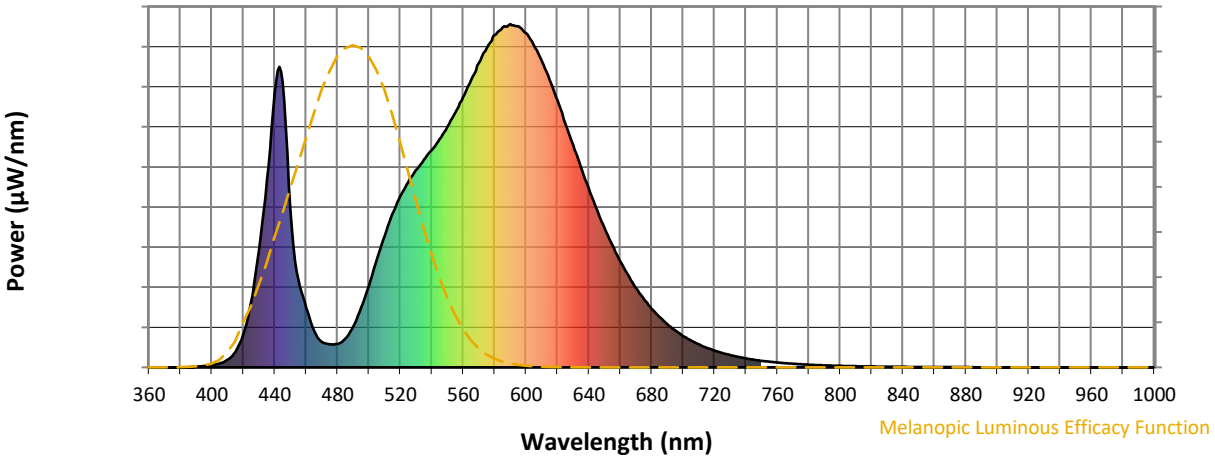


Scotopic Lumens: NR **S/P: 1.29**

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			

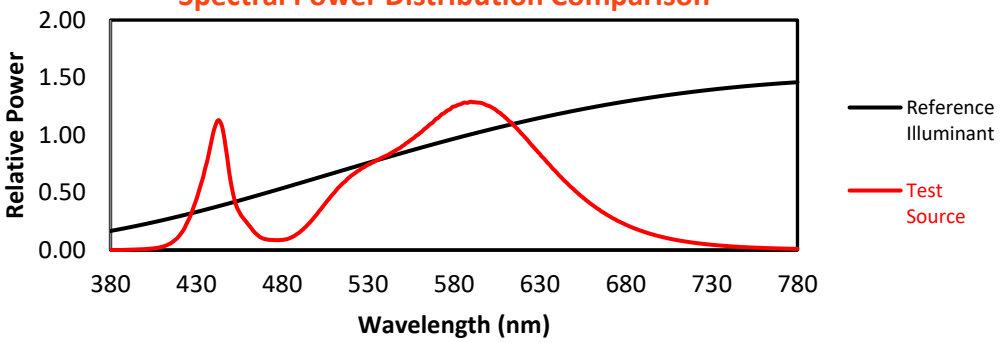
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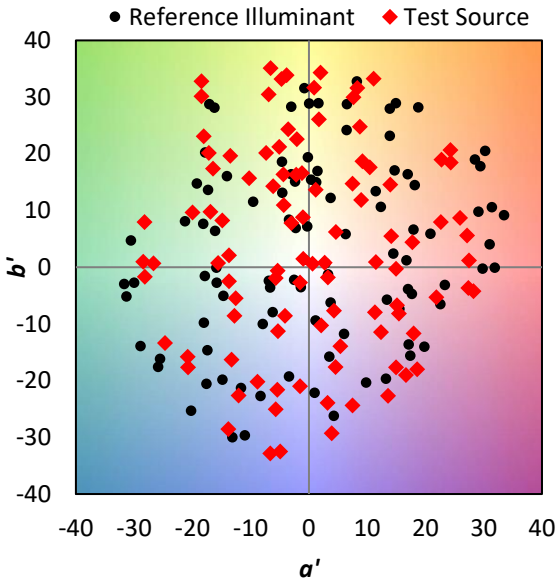
Summary

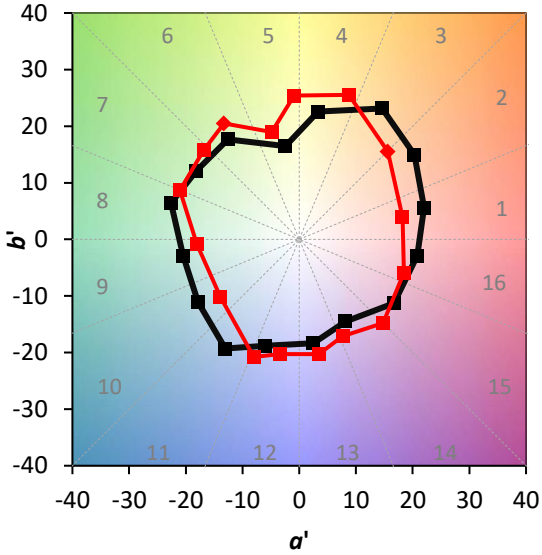
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R_g = 96
CIE R_a = 70.1
R_9 = -40.2

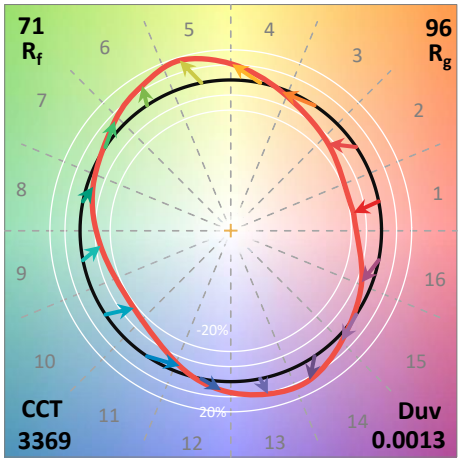
Spectral Power Distribution Comparison

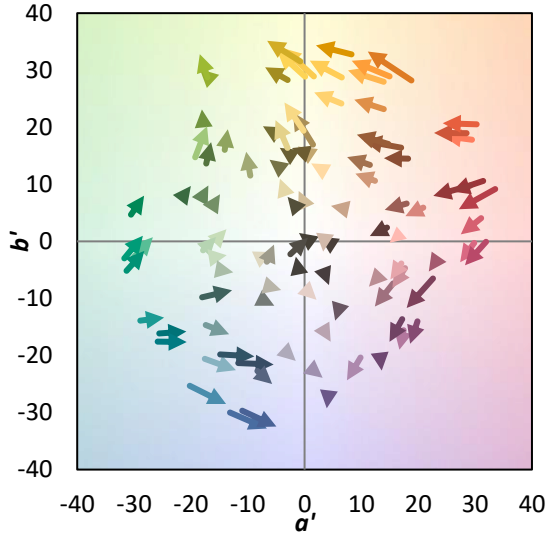


Color Vector Graphics







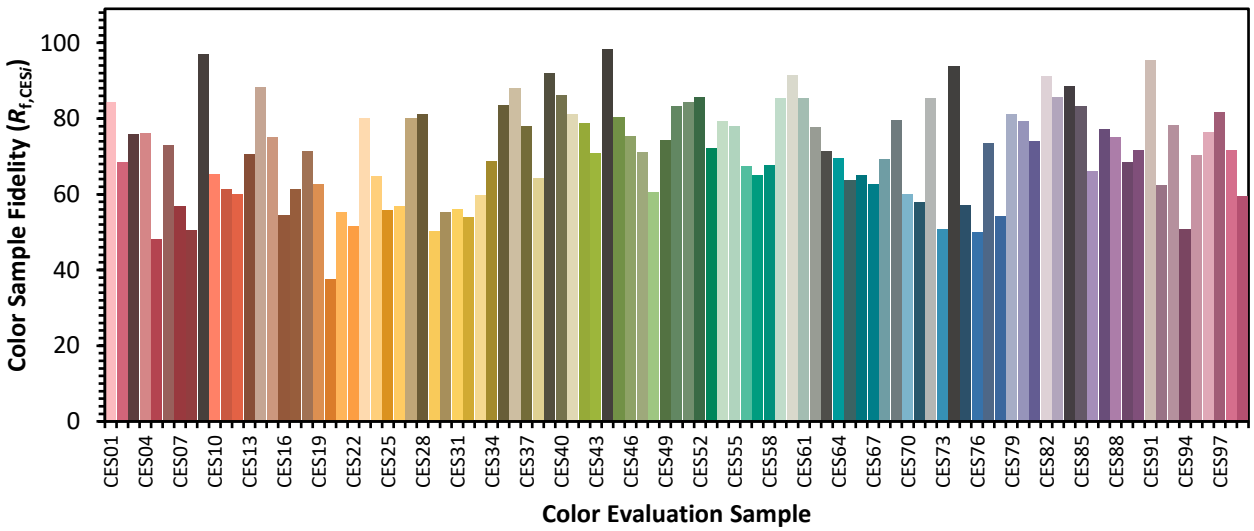


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Individual Sample Fidelity Index ($R_{f,i}$)

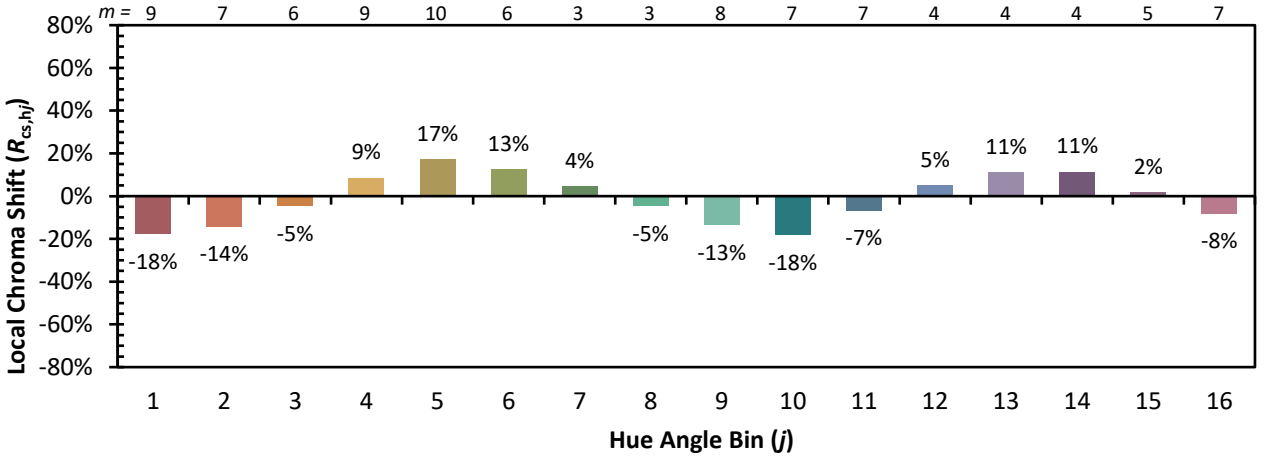
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CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57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

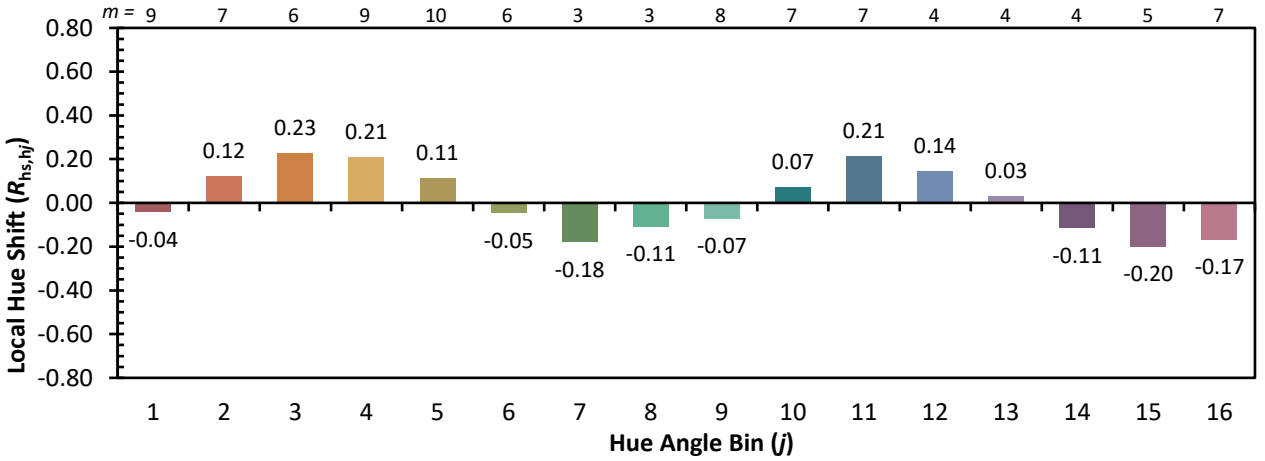


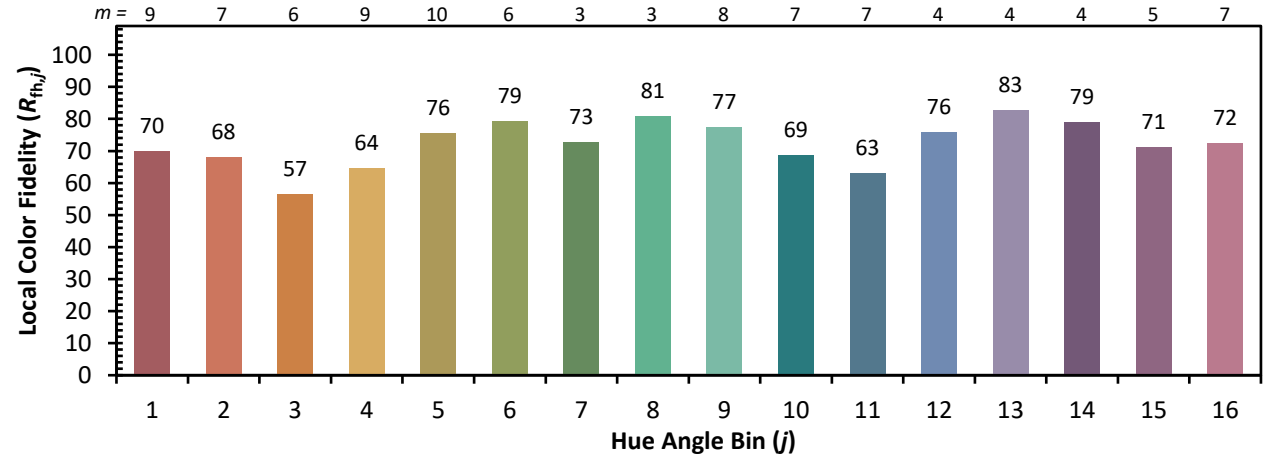
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Color Rendition by Hue-Angle Bin



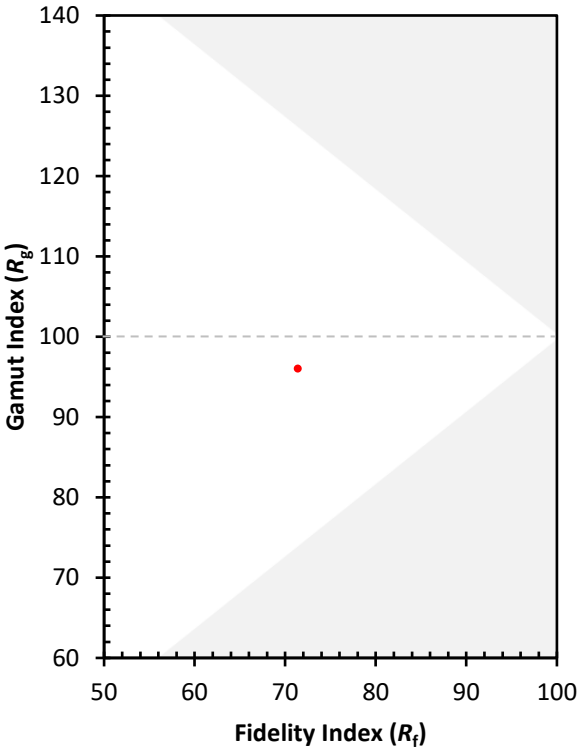


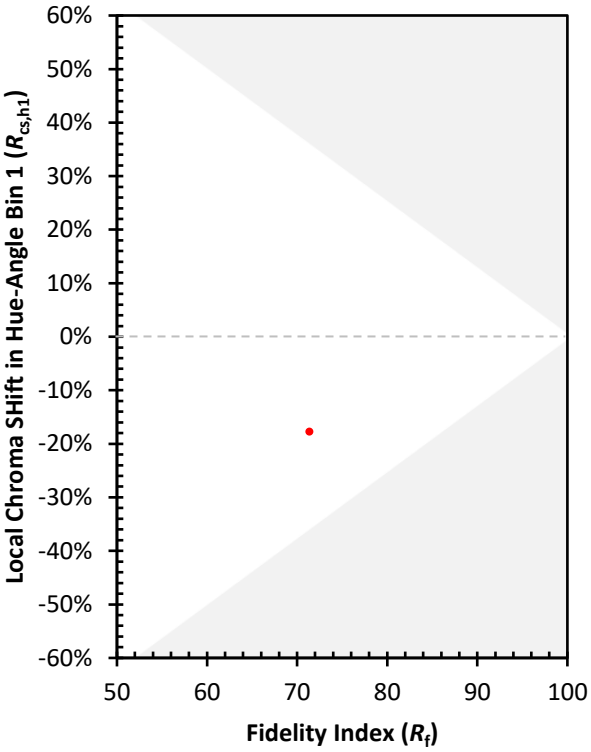


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Measure Comparisons





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