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: P1363072

Luminaire Tested: **GSS-SB3B-735-U-SL2-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:	P1363072
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3B-735-U-SL2-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 109W 70CRI 3500K FIXTURE w/ TYPE II SPILL CONTROL DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(78) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	13071.3 lumens
Efficiency:	N/A
Efficacy:	119.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B2 - U0 - G2

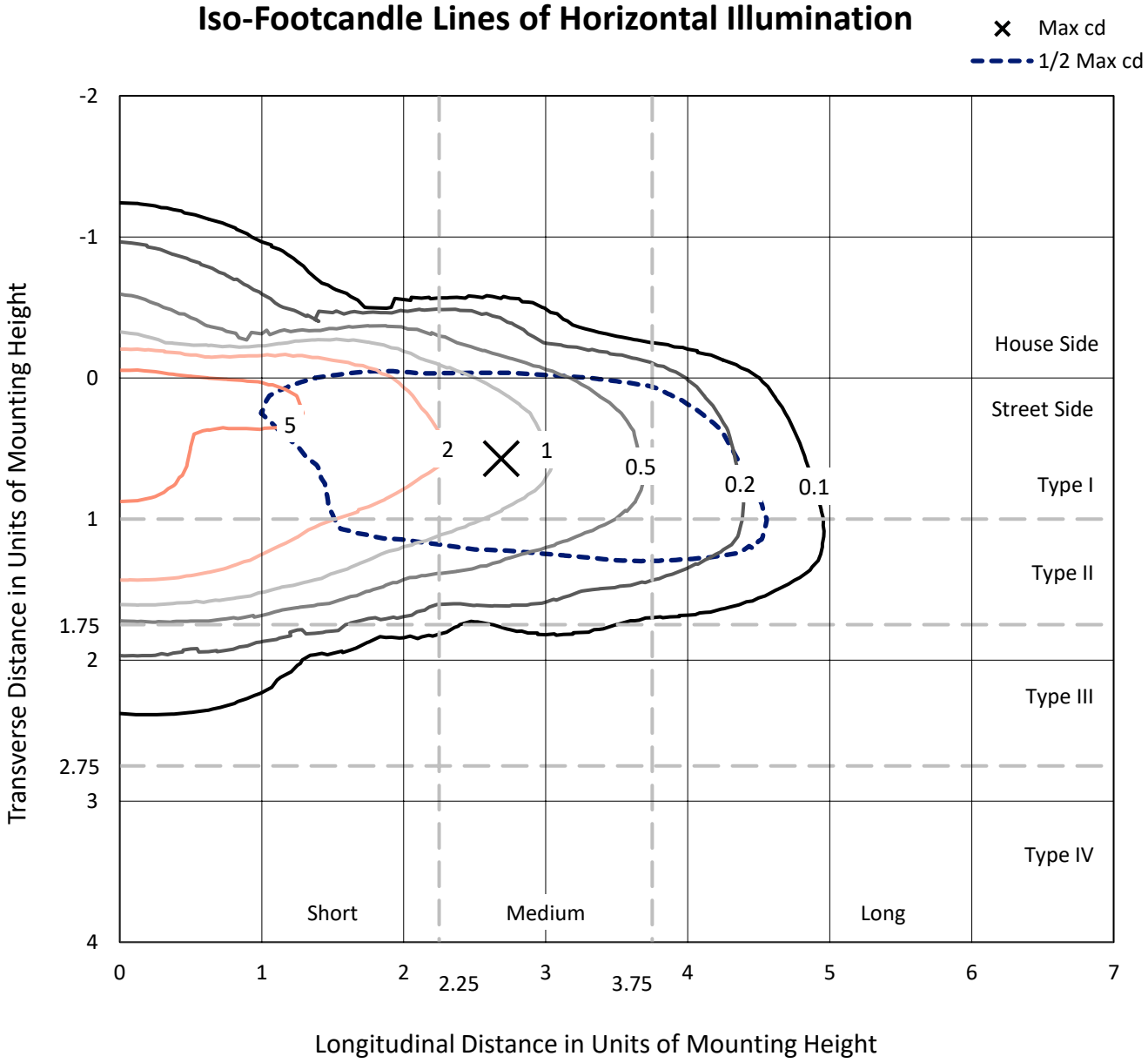
Input Watts (W):	109
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1363072
CATALOG NUMBER: GSS-SB3B-735-U-SL2-HSS

Iso-Footcandle Lines of Horizontal Illumination



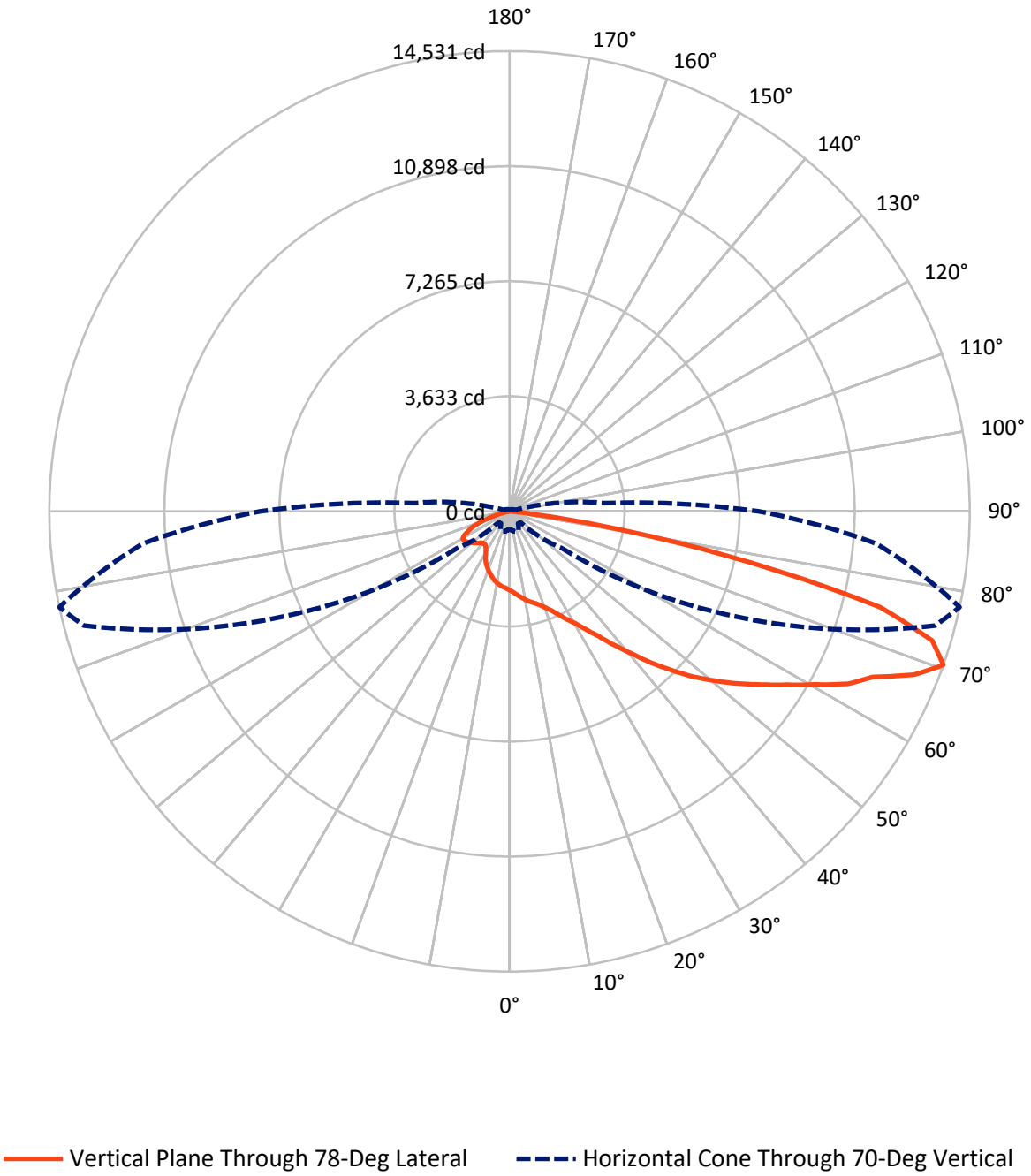
Based on 20 foot mounting height. Maximum calculated value = 7.5 fc
Type II - Medium - N/A

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REPORT NUMBER: P1363072
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Luminous Intensity Polar Plot



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Scaled Data Report

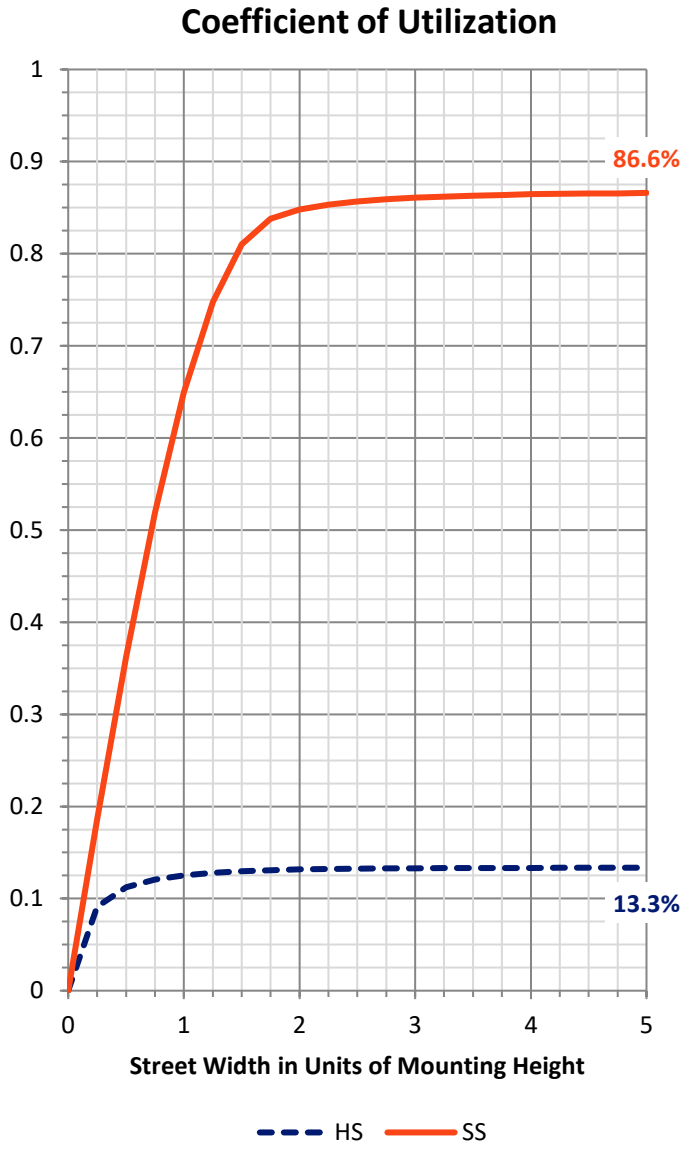
REPORT NUMBER: P1363072
CATALOG NUMBER: GSS-SB3B-735-U-SL2-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1758.1	0.0	1758.1
	% Fixture	13.5	0.0	13.5
Street Side	Lumens	11313.2	0.0	11313.2
	% Fixture	86.5	0.0	86.5
Total	Lumens	13071.3	0.0	13071.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	227.9	1.7
10°-20°	564.4	4.3
20°-30°	936.3	7.2
30°-40°	1492.5	11.4
40°-50°	2277.8	17.4
50°-60°	3032.9	23.2
60°-70°	2831.1	21.7
70°-80°	1601.0	12.2
80°-90°	107.4	0.8
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°	13071.3	100.0
0°-180°	13071.3	100.0



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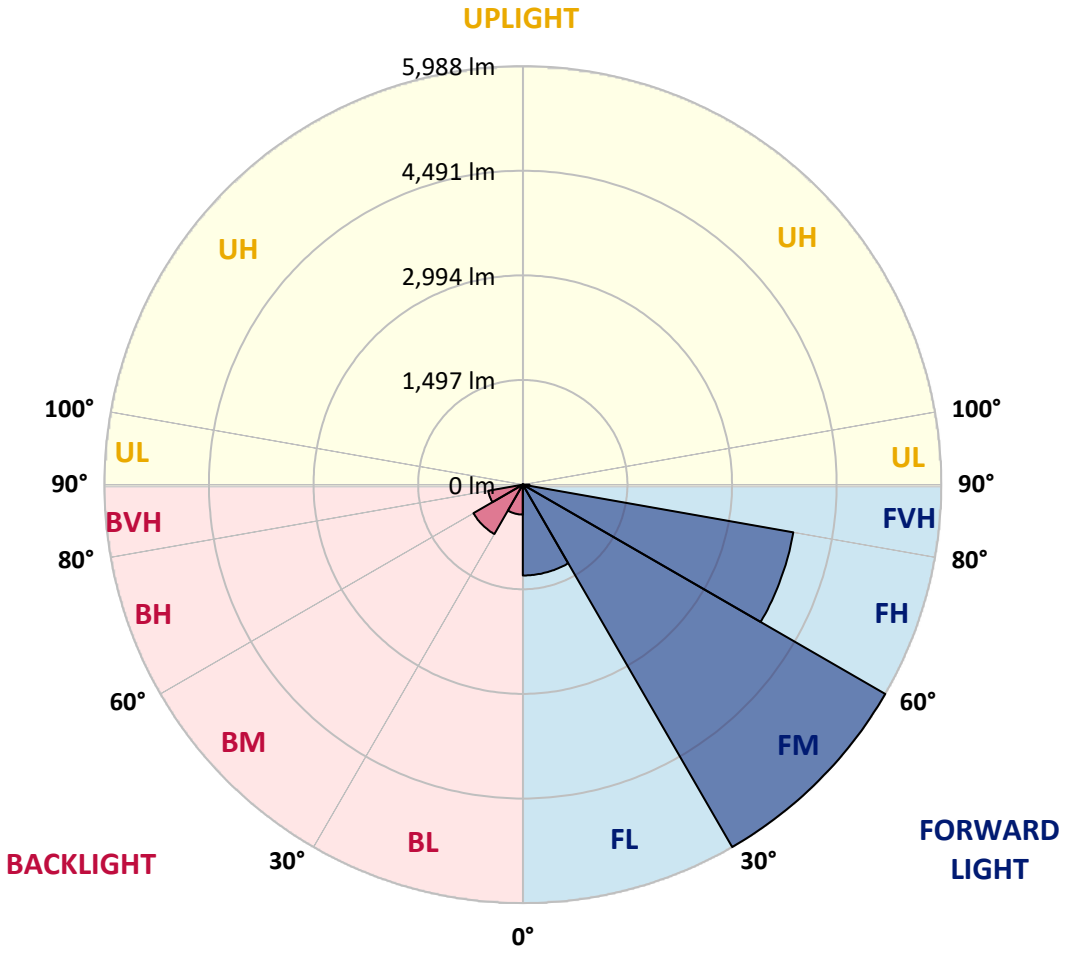
Scaled Data Report

REPORT NUMBER: P1363072
CATALOG NUMBER: GSS-SB3B-735-U-SL2-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1299.8	9.9			
FM	(30°-60°)	5987.7	45.8			
FH	(60°-80°)	3930.3	30.1			G2/5000
FVH	(80°-90°)	95.4	0.7			G1/100
BL	(0°-30°)	428.8	3.3	B1/500		
BM	(30°-60°)	815.5	6.2	B1/1000		
BH	(60°-80°)	501.8	3.8	B2/1000		G2/1000
BVH	(80°-90°)	12.0	0.1			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 II Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	78°	85°
0°	2497.4	2497.4	2497.4	2497.4	2497.4	2497.4	2497.4	2497.4	2497.4	*2497.4*	2497.4
2.5°	2812.4	2772.1	2772.1	2753.8	2735.5	2702.5	2662.2	2618.3	2581.7	*2563.3*	2534.1
5°	3013.8	3002.8	2999.1	2969.8	2940.5	2892.9	2841.7	2757.4	2680.5	*2654.9*	2589.0
7.5°	3006.4	2999.1	3013.8	3050.4	3076.0	3057.7	3013.8	2911.2	2790.4	*2746.4*	2647.6
10°	2779.4	2757.4	2808.7	2889.3	3006.4	3127.3	3145.6	3046.7	2892.9	*2841.7*	2702.5
12.5°	2574.3	2574.3	2600.0	2673.2	2819.7	3035.7	3204.2	3171.2	2995.5	*2933.2*	2750.1
15°	2548.7	2530.4	2537.7	2570.7	2673.2	2885.6	3167.6	3266.4	3090.7	*3006.4*	2794.0
17.5°	2665.9	2643.9	2625.6	2611.0	2625.6	2764.8	3054.0	3347.0	3204.2	*3112.6*	2852.6
20°	2849.0	2849.0	2801.4	2742.8	2695.2	2720.8	2962.5	3398.3	3339.7	*3240.8*	2940.5
22.5°	3112.6	3079.7	3050.4	2958.8	2841.7	2786.7	2922.2	3453.2	3526.4	*3405.6*	3061.4
25°	3332.4	3343.3	3310.4	3196.9	3032.1	2911.2	2955.2	3475.2	3738.8	*3618.0*	3211.5
27.5°	3581.4	3570.4	3541.1	3427.6	3237.1	3065.0	3046.7	3519.1	3984.2	*3856.0*	3387.3
30°	3812.1	3812.1	3775.4	3647.3	3453.2	3266.4	3182.2	3592.3	4229.5	*4112.3*	3585.0
32.5°	4068.4	4072.1	3998.8	3863.3	3665.6	3453.2	3354.3	3702.2	4533.5	*4445.6*	3852.3
35°	4277.1	4284.5	4266.1	4119.7	3859.7	3647.3	3533.8	3874.3	4888.7	*4837.4*	4207.6
37.5°	4438.3	4449.2	4412.6	4346.7	4105.0	3834.0	3724.2	4086.7	5317.1	*5350.1*	4669.0
40°	4625.0	4625.0	4625.0	4526.1	4346.7	4039.1	3918.3	4350.4	5778.5	*5881.1*	5181.6
42.5°	4789.8	4800.8	4819.1	4742.2	4577.4	4332.1	4156.3	4647.0	6294.8	*6525.5*	5815.1
45°	4874.0	4896.0	4961.9	4929.0	4804.4	4566.4	4409.0	4936.3	6862.4	*7148.1*	6496.3
47.5°	4925.3	4950.9	5038.8	5079.1	5027.8	4745.9	4647.0	5280.5	7404.4	*7799.9*	7195.7
50°	4965.6	5002.2	5101.1	5178.0	5225.6	4896.0	4881.3	5632.0	7946.4	*8411.4*	7832.9
52.5°	4848.4	4885.0	5071.8	5317.1	5357.4	5123.0	5126.7	6012.9	8495.7	*9034.0*	8422.4
55°	4430.9	4456.6	4716.6	5210.9	5514.9	5386.7	5459.9	6507.2	9096.2	*9652.8*	8986.4
57.5°	3152.9	3310.4	3771.8	4555.4	5320.8	5763.9	5994.6	7052.9	9795.6	*10330.3*	9557.6
60°	1311.0	1424.5	1871.2	3251.8	4603.0	5815.1	6730.6	7950.0	10590.3	*11099.3*	10205.8
62.5°	853.2	864.2	908.2	1395.2	2922.2	5101.1	7012.6	9220.7	11710.8	*11992.8*	10561.0
65°	761.7	776.3	798.3	867.9	1076.6	3442.2	6060.5	9649.2	12622.7	*12604.3*	10359.6
67.5°	677.5	695.8	736.0	743.4	600.6	1267.0	4072.1	9019.3	13571.1	*13768.8*	10908.9
70°	*578.6*	*585.9*	*659.1*	*666.5*	*472.4*	*498.0*	*2050.7*	*7829.2*	*13922.6*	*14530.5*	*11612.0*
72.5°	402.8	424.8	556.6	585.9	377.2	322.2	747.0	5698.0	12941.2	*13951.9*	11568.0
75°	238.0	249.0	318.6	399.1	293.0	227.0	336.9	3504.5	11135.9	*12084.4*	10293.7
77.5°	172.1	183.1	230.7	311.3	186.8	153.8	208.7	1831.0	7734.0	*7774.3*	5811.5
80°	54.9	62.3	142.8	208.7	135.5	98.9	128.2	618.9	3907.3	*3687.6*	1776.0
82.5°	29.3	29.3	87.9	109.9	84.2	62.3	73.2	256.3	1252.4	*802.0*	282.0
85°	14.6	14.6	36.6	43.9	33.0	29.3	36.6	91.5	131.8	*120.8*	80.6
87.5°	0.0	0.0	3.7	3.7	3.7	7.3	14.6	25.6	33.0	*33.0*	36.6
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: P1363072
CATALOG NUMBER: GSS-SB3B-735-U-SL2-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2497.4	2497.4	2497.4	2497.4	2497.4	2497.4	2497.4	2497.4	2497.4	2497.4	2497.4
2.5°	2501.1	2471.8	2427.9	2376.6	2340.0	2288.7	2244.8	2226.5	2193.5	2186.2	2178.8
5°	2526.7	2468.1	2369.3	2255.7	2156.9	2039.7	1944.5	1871.2	1820.0	1798.0	1787.0
7.5°	2567.0	2471.8	2310.7	2123.9	1944.5	1768.7	1592.9	1457.4	1380.5	1307.3	1311.0
10°	2589.0	2475.5	2233.8	1973.8	1706.5	1435.5	1171.8	970.4	864.2	802.0	787.3
12.5°	2607.3	2457.2	2145.9	1787.0	1406.2	1018.0	754.4	622.5	567.6	560.3	556.6
15°	2618.3	2435.2	2036.0	1571.0	1065.6	688.4	560.3	523.7	509.0	505.3	505.3
17.5°	2643.9	2409.5	1922.5	1303.6	739.7	549.3	501.7	483.4	472.4	468.7	468.7
20°	2687.9	2413.2	1805.3	1010.7	574.9	501.7	465.1	446.8	432.1	432.1	432.1
22.5°	2761.1	2427.9	1655.2	758.0	505.3	457.7	424.8	402.8	395.5	399.1	399.1
25°	2860.0	2464.5	1501.4	585.9	465.1	413.8	380.8	362.5	358.9	362.5	362.5
27.5°	2984.5	2504.8	1311.0	505.3	428.4	377.2	344.2	333.2	329.6	336.9	336.9
30°	3120.0	2552.4	1083.9	465.1	395.5	347.9	318.6	307.6	307.6	318.6	318.6
32.5°	3310.4	2629.3	878.9	432.1	369.9	325.9	296.6	285.6	289.3	300.3	300.3
35°	3566.7	2728.1	721.4	410.1	351.5	307.6	282.0	267.3	271.0	274.6	278.3
37.5°	3899.9	2863.6	622.5	395.5	333.2	296.6	263.7	252.7	252.7	256.3	256.3
40°	4273.5	3024.7	574.9	384.5	318.6	278.3	249.0	234.4	234.4	241.7	241.7
42.5°	4749.5	3196.9	538.3	369.9	300.3	263.7	230.7	219.7	216.1	223.4	223.4
45°	5298.8	3445.9	516.3	355.2	282.0	245.3	216.1	201.4	197.7	201.4	205.1
47.5°	5855.4	3709.5	494.4	336.9	271.0	230.7	205.1	186.8	183.1	183.1	183.1
50°	6379.1	3973.2	479.7	314.9	260.0	216.1	190.4	175.8	168.4	168.4	168.4
52.5°	6847.8	4218.5	472.4	296.6	249.0	205.1	183.1	164.8	153.8	153.8	153.8
55°	7294.6	4456.6	461.4	274.6	238.0	190.4	172.1	153.8	142.8	139.2	139.2
57.5°	7745.0	4676.3	432.1	252.7	216.1	179.4	161.1	142.8	131.8	124.5	124.5
60°	8114.8	4811.8	388.2	227.0	190.4	164.8	150.1	131.8	117.2	106.2	106.2
62.5°	8140.5	4672.6	322.2	201.4	168.4	150.1	135.5	117.2	98.9	84.2	84.2
65°	7704.7	4189.2	256.3	168.4	150.1	131.8	113.5	98.9	80.6	65.9	62.3
67.5°	7803.6	3801.1	197.7	142.8	131.8	106.2	91.5	80.6	65.9	54.9	54.9
70°	*7862.2*	*2991.8*	*157.5*	*117.2*	*109.9*	*84.2*	*73.2*	*69.6*	*54.9*	*43.9*	*43.9*
72.5°	7349.5	1852.9	128.2	98.9	84.2	58.6	58.6	54.9	43.9	33.0	29.3
75°	6481.6	1105.9	98.9	76.9	58.6	43.9	43.9	40.3	29.3	22.0	22.0
77.5°	3918.3	582.2	76.9	58.6	40.3	33.0	29.3	25.6	18.3	14.6	11.0
80°	1212.1	205.1	58.6	40.3	29.3	25.6	18.3	11.0	7.3	7.3	3.7
82.5°	168.4	73.2	43.9	33.0	22.0	14.6	11.0	7.3	3.7	3.7	3.7
85°	58.6	40.3	29.3	22.0	14.6	11.0	7.3	3.7	3.7	0.0	0.0
87.5°	33.0	29.3	22.0	14.6	11.0	7.3	7.3	3.7	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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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

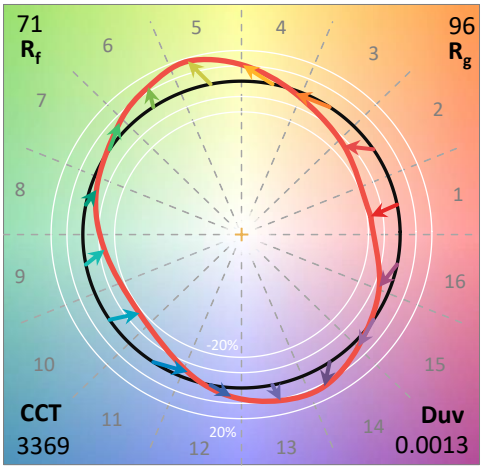
Test Information

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

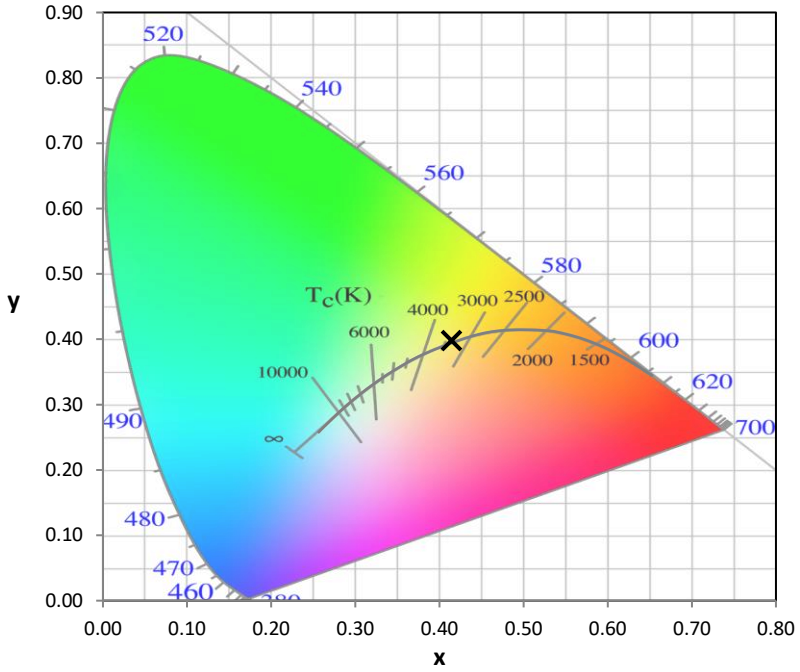
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

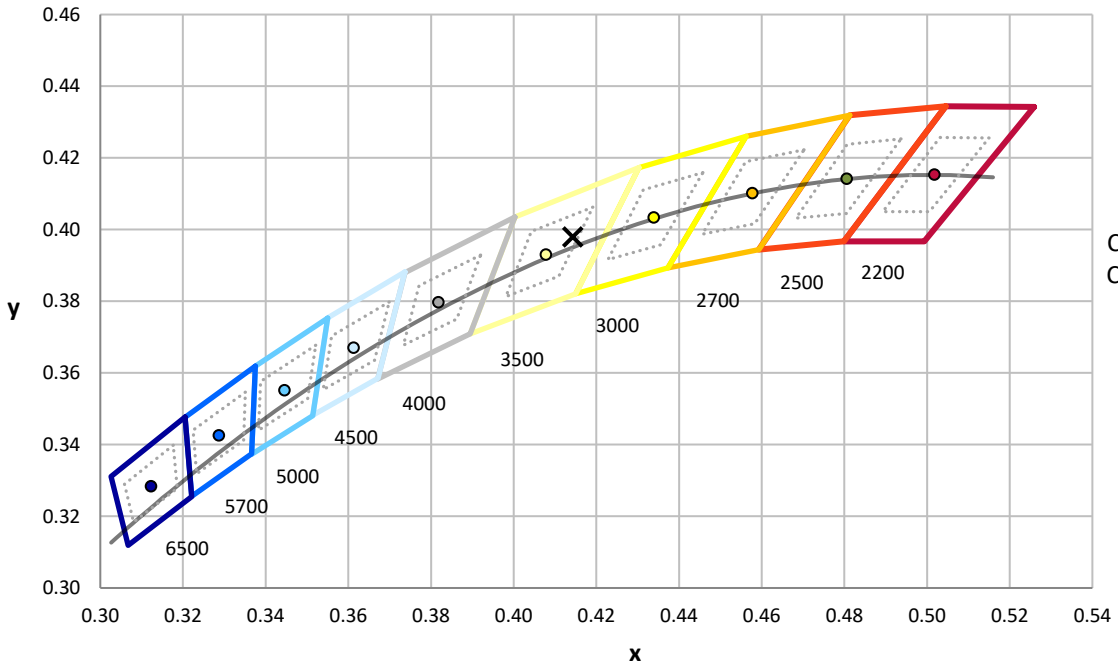
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

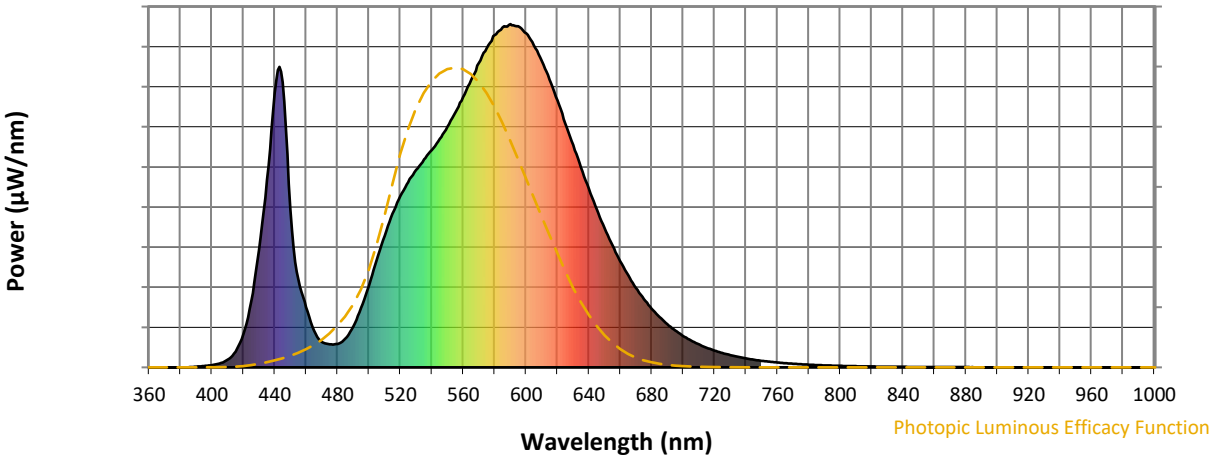


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-5

Photopic Flux vs. Wavelength

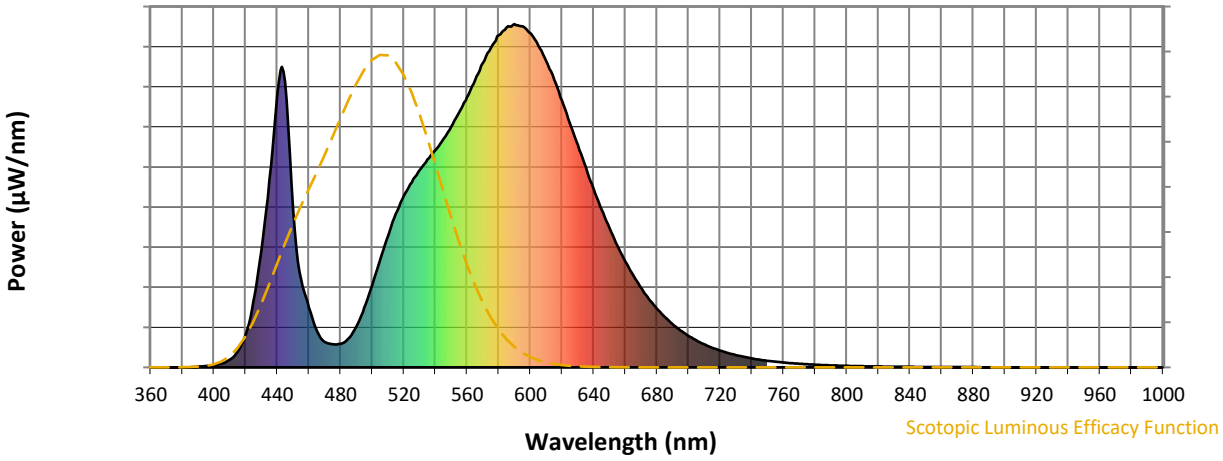


Photopic Lumens: NR

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

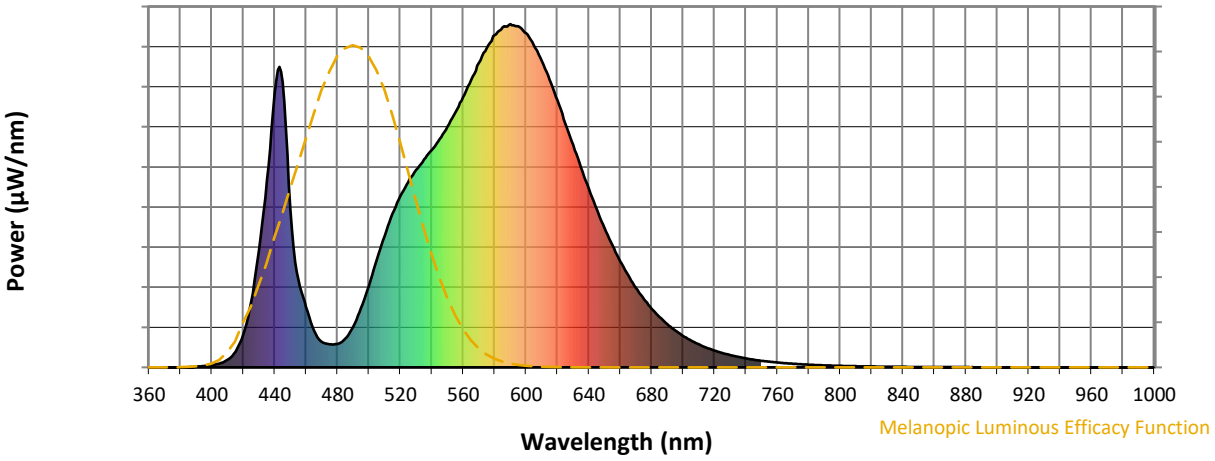


Scotopic Lumens: NR **S/P: 1.29**

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			

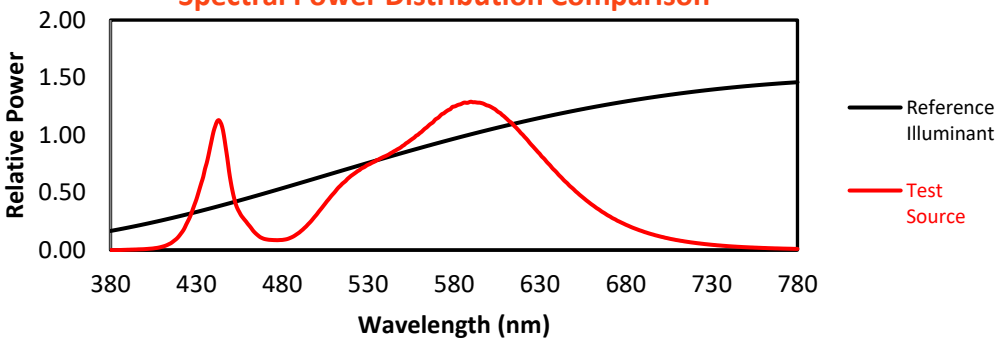
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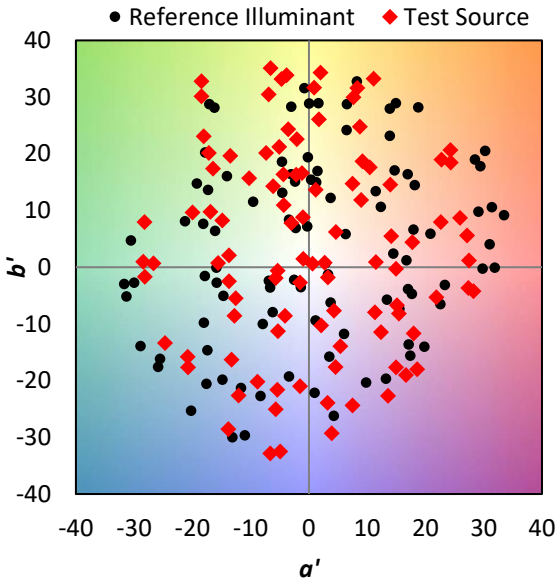
Summary

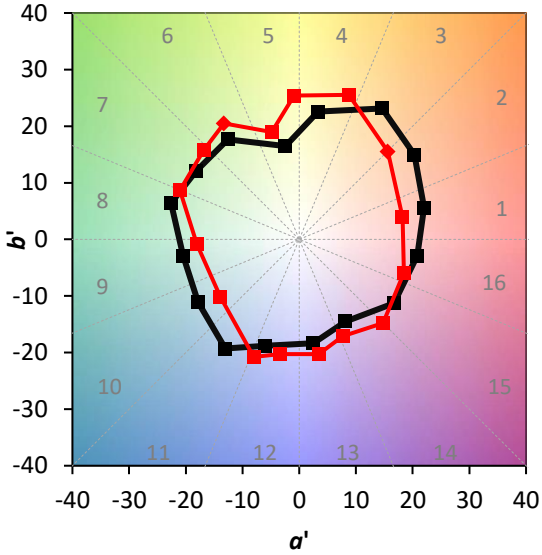
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R_g = 96
CIE R_a = 70.1
R_9 = -40.2

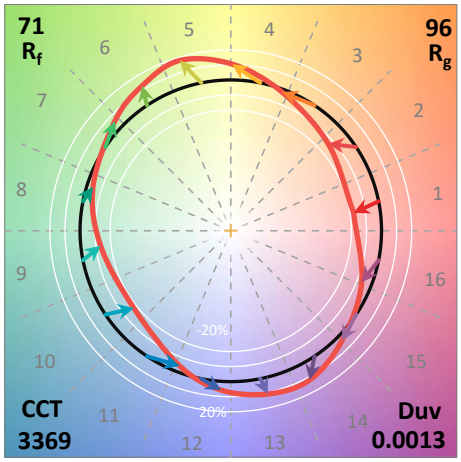
Spectral Power Distribution Comparison

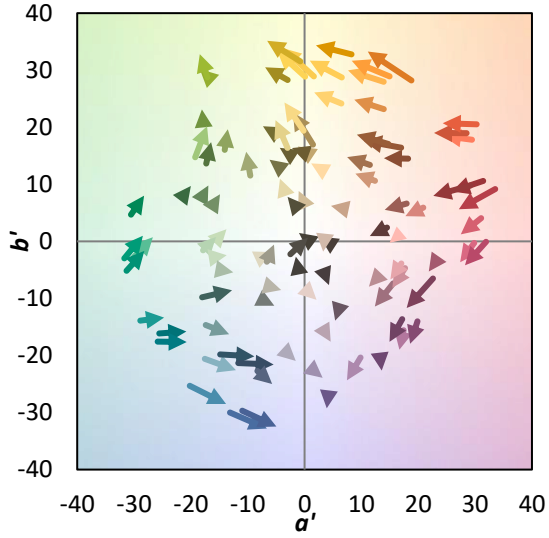


Color Vector Graphics







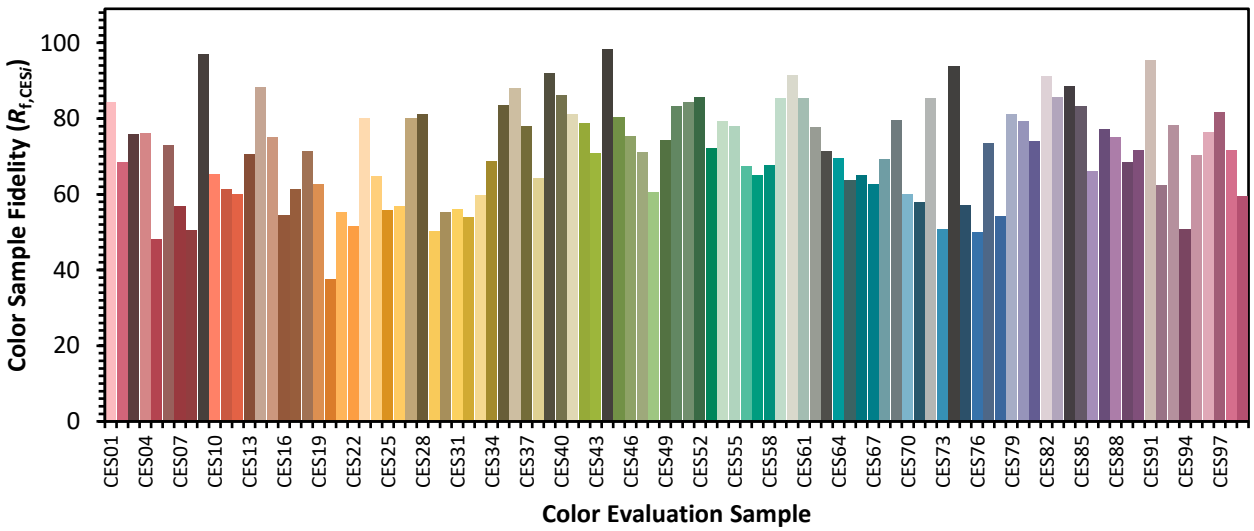


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Individual Sample Fidelity Index ($R_{f,i}$)

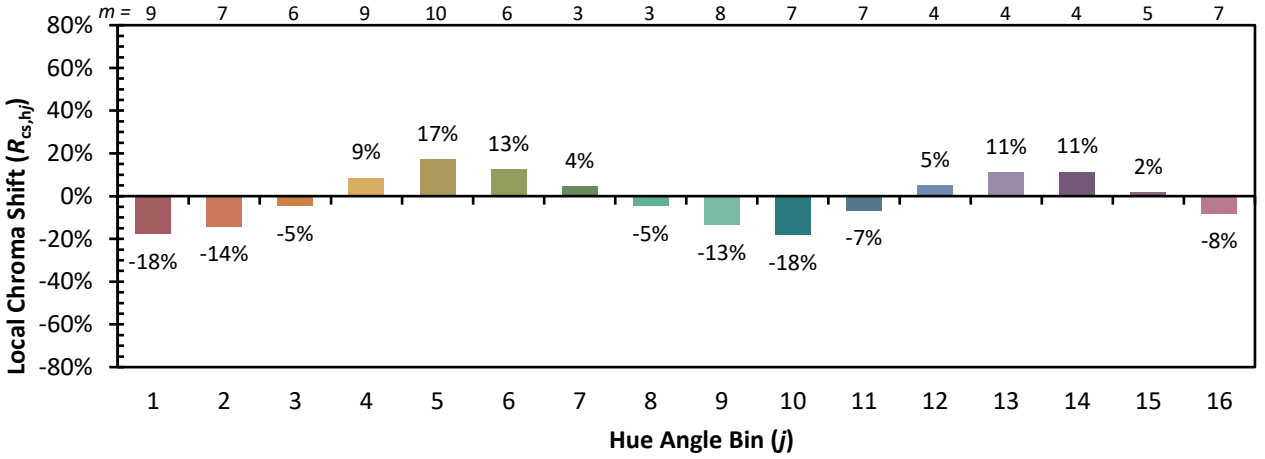
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CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57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

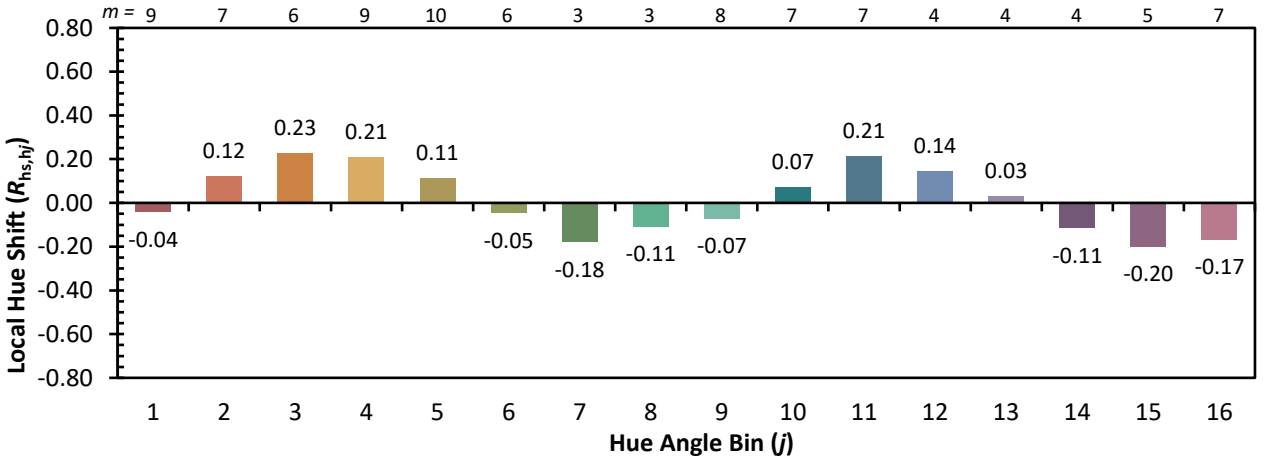


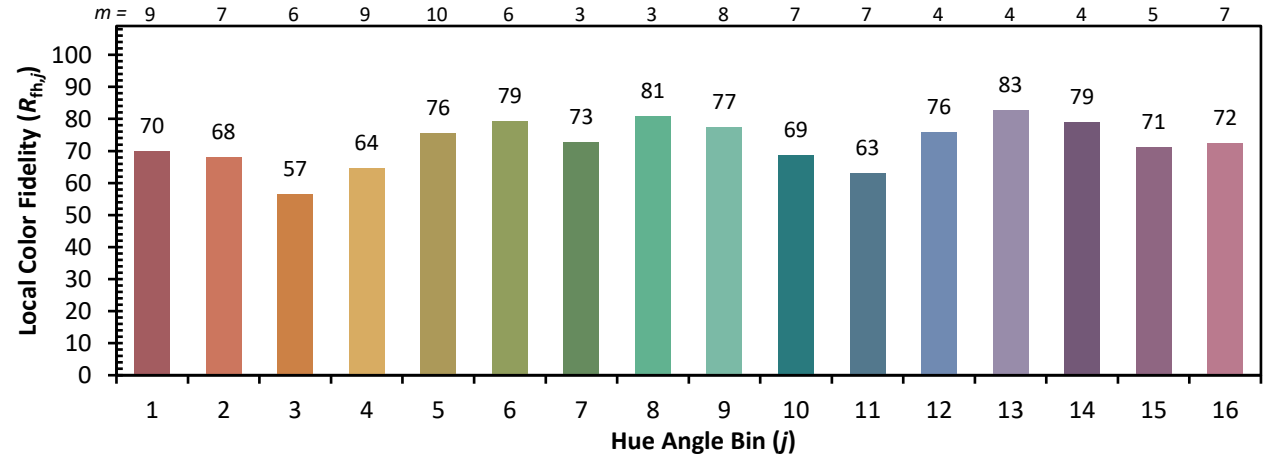
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Color Rendition by Hue-Angle Bin



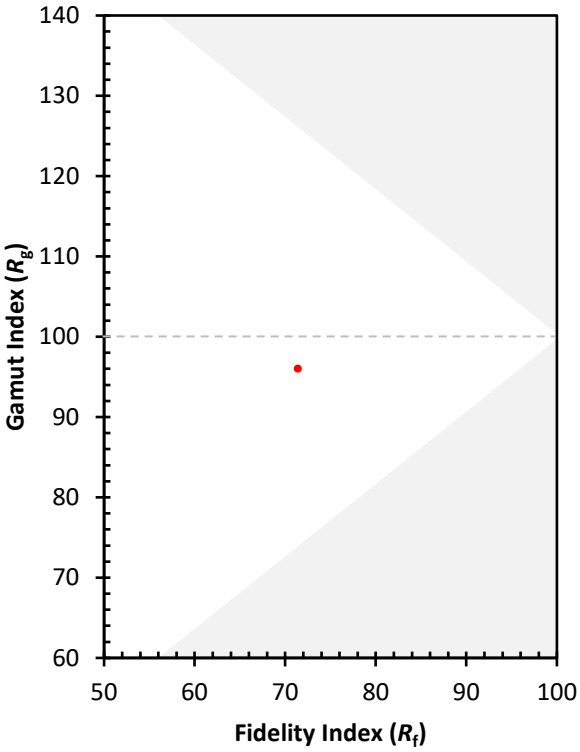


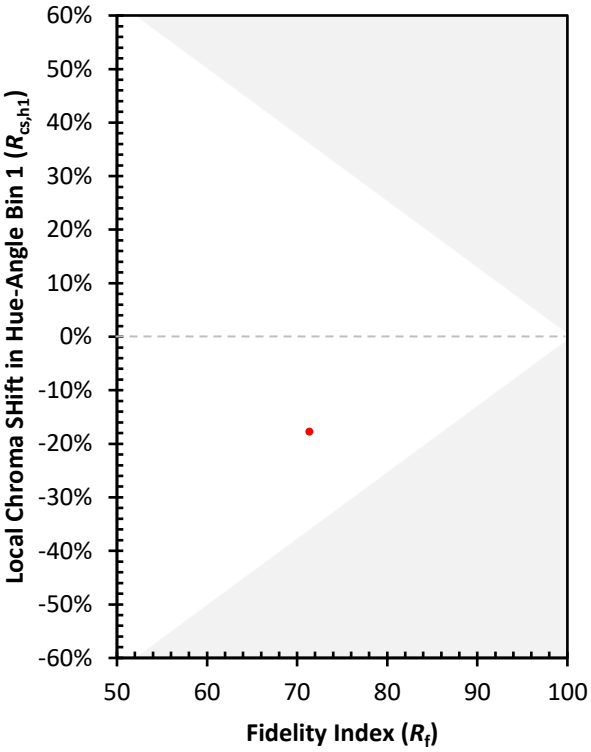


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Measure Comparisons





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