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: P1359615

Luminaire Tested: **GSS-SB3A-735-U-T2-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:	P1359615
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3A-735-U-T2-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 85W 70CRI 3500K FIXTURE w/ TYPE II 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:	9717.1 lumens
Efficiency:	N/A
Efficacy:	114.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B1 - U0 - G2

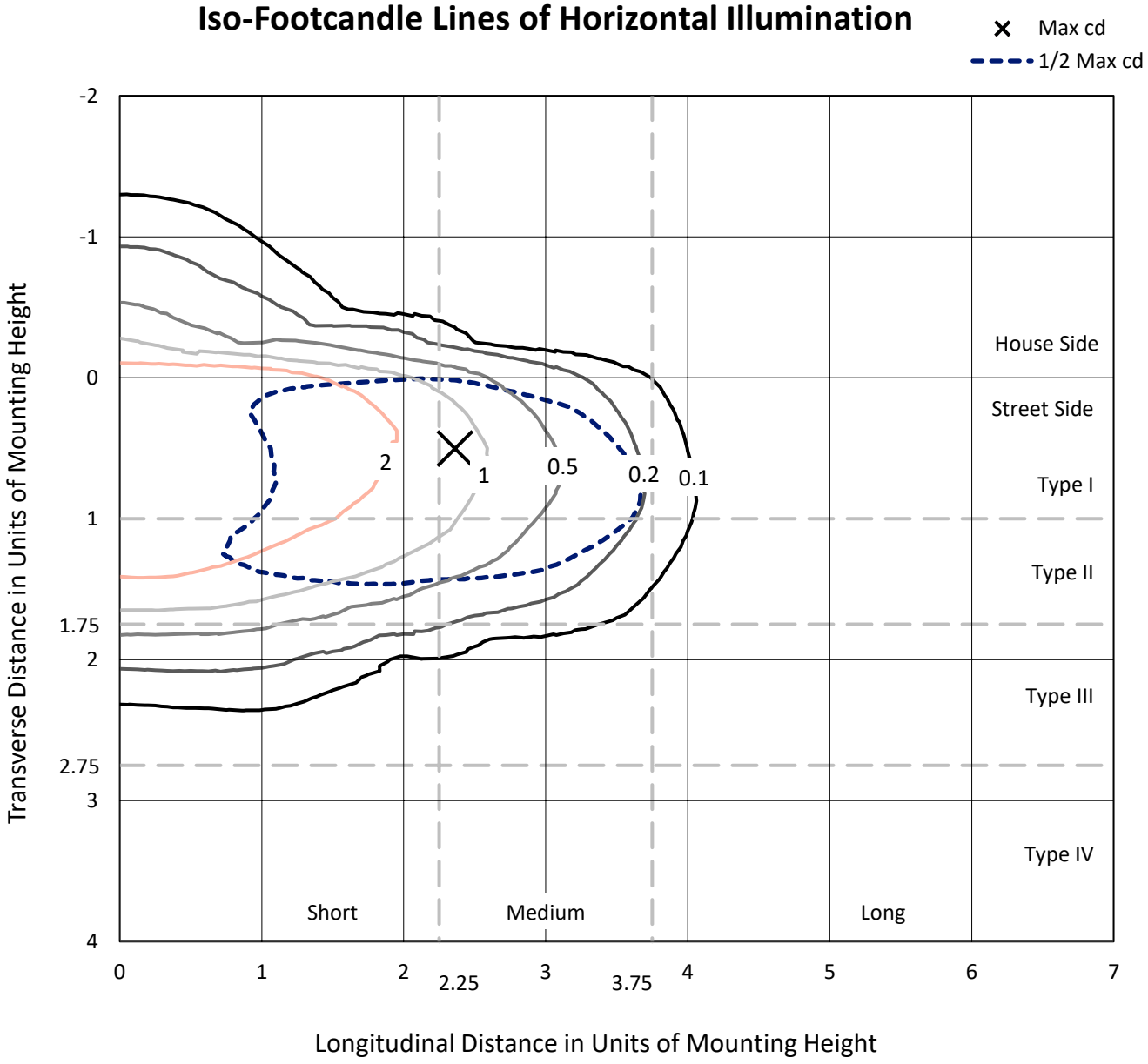
Input Watts (W):	85
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1359615
CATALOG NUMBER: GSS-SB3A-735-U-T2-HSS

Iso-Footcandle Lines of Horizontal Illumination



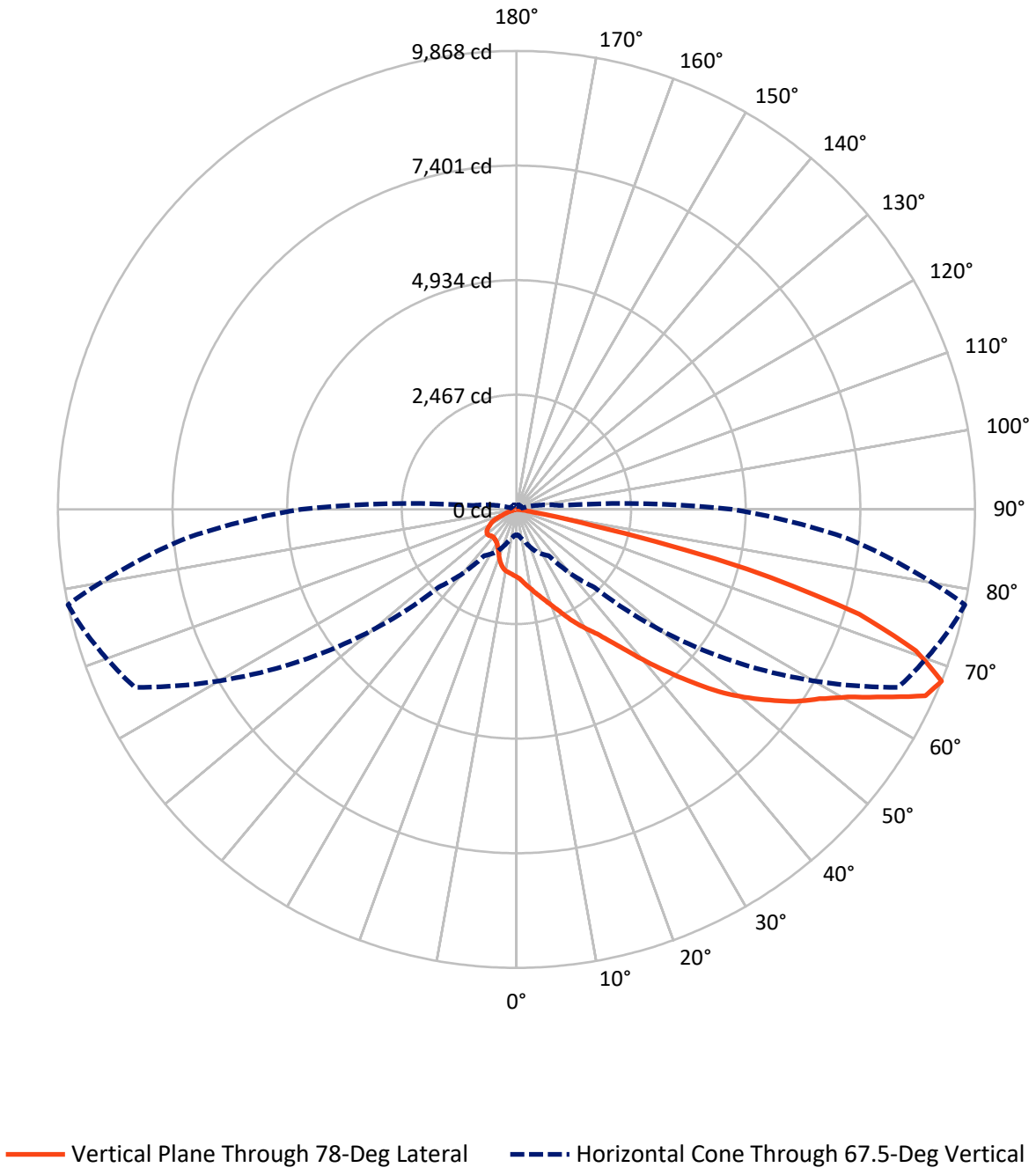
Based on 20 foot mounting height. Maximum calculated value = 4.9 fc
Type II - Medium - N/A

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REPORT NUMBER: P1359615
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Luminous Intensity Polar Plot



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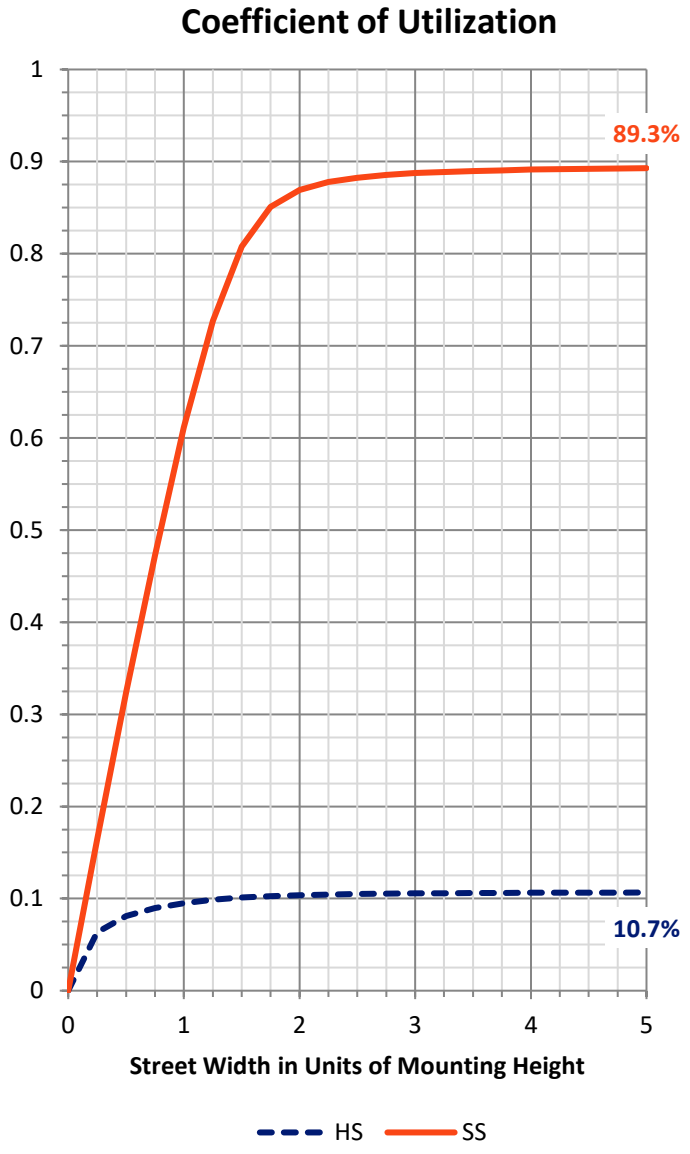
REPORT NUMBER: P1359615
CATALOG NUMBER: GSS-SB3A-735-U-T2-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1042.7	0.0	1042.7
	% Fixture	10.7	0.0	10.7
Street Side	Lumens	8674.4	0.0	8674.4
	% Fixture	89.3	0.0	89.3
Total	Lumens	9717.1	0.0	9717.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	131.1	1.3
10°-20°	356.8	3.7
20°-30°	587.1	6.0
30°-40°	1025.4	10.6
40°-50°	1744.6	18.0
50°-60°	2516.2	25.9
60°-70°	2428.7	25.0
70°-80°	892.1	9.2
80°-90°	35.2	0.4
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°	9717.1	100.0
0°-180°	9717.1	100.0



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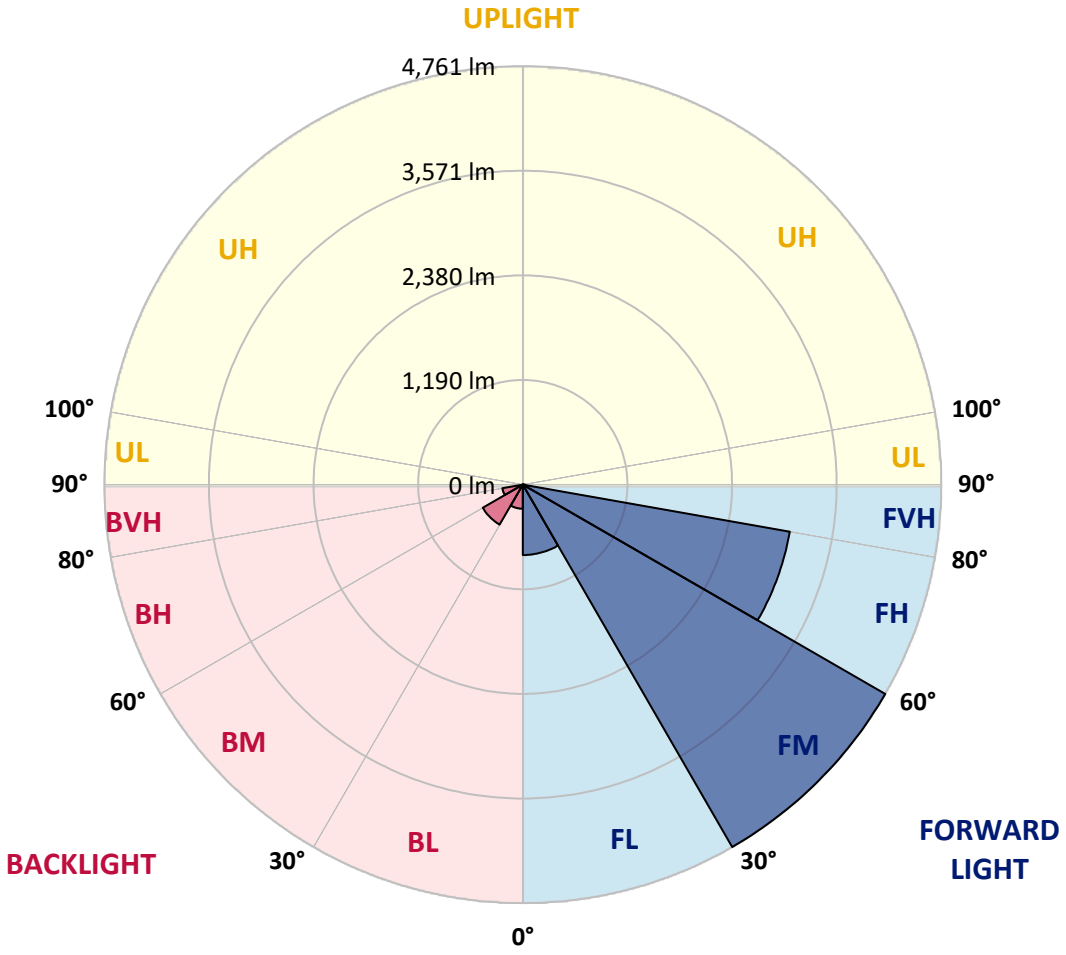
Scaled Data Report

REPORT NUMBER: P1359615
CATALOG NUMBER: GSS-SB3A-735-U-T2-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	800.7	8.2			
FM	(30°-60°)	4760.7	49.0			
FH	(60°-80°)	3084.4	31.7			G2/5000
FVH	(80°-90°)	28.6	0.3			G1/100
BL	(0°-30°)	274.3	2.8	B1/500		
BM	(30°-60°)	525.5	5.4	B1/1000		
BH	(60°-80°)	236.4	2.4	B1/500		G1/500
BVH	(80°-90°)	6.6	0.1			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 Medium



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REPORT NUMBER: P1359615
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	78°	85°
0°	1454.4	1454.4	1454.4	1454.4	1454.4	1454.4	1454.4	1454.4	1454.4	*1454.4*	1454.4
2.5°	1609.7	1607.0	1612.4	1601.5	1604.2	1590.6	1560.7	1541.6	1517.1	*1500.7*	1481.7
5°	1726.8	1729.5	1724.1	1726.8	1718.6	1699.6	1683.2	1634.2	1593.3	*1577.0*	1536.1
7.5°	1764.9	1770.4	1770.4	1784.0	1792.2	1800.3	1786.7	1735.0	1680.5	*1658.7*	1590.6
10°	1764.9	1764.9	1784.0	1803.1	1841.2	1868.4	1865.7	1846.6	1778.5	*1745.9*	1669.6
12.5°	1715.9	1713.2	1737.7	1792.2	1843.9	1906.6	1952.9	1936.5	1873.9	*1849.4*	1737.7
15°	1579.7	1582.4	1628.7	1710.5	1814.0	1920.2	1999.2	2034.6	1991.0	*1952.9*	1841.2
17.5°	1400.0	1410.9	1465.3	1579.7	1735.0	1906.6	2056.4	2140.8	2113.6	*2078.2*	1942.0
20°	1334.6	1337.3	1367.3	1449.0	1626.0	1854.8	2072.7	2255.2	2277.0	*2219.8*	2050.9
22.5°	1435.4	1446.3	1435.4	1440.8	1552.5	1792.2	2089.0	2356.0	2435.0	*2380.5*	2181.7
25°	1620.6	1609.7	1579.7	1555.2	1574.3	1745.9	2097.2	2484.0	2633.8	*2587.5*	2353.2
27.5°	1830.3	1805.8	1781.3	1724.1	1685.9	1773.1	2124.5	2560.2	2819.0	*2783.6*	2508.5
30°	2154.4	2149.0	2075.4	1944.7	1849.4	1879.3	2168.0	2639.2	3031.4	*2987.9*	2666.5
32.5°	2535.7	2522.1	2426.8	2249.7	2080.9	2029.1	2255.2	2715.5	3268.4	*3192.1*	2870.7
35°	2917.0	2914.3	2857.1	2598.4	2369.6	2233.4	2410.4	2832.6	3543.5	*3489.0*	3091.4
37.5°	3222.1	3241.2	3276.6	2930.7	2710.0	2503.0	2617.4	3020.5	3889.4	*3851.3*	3369.2
40°	3475.4	3508.1	3554.4	3262.9	3026.0	2827.2	2898.0	3328.3	4306.1	*4300.7*	3701.5
42.5°	3693.3	3745.0	3706.9	3540.8	3322.9	3156.7	3205.7	3682.4	4758.2	*4782.7*	4082.8
45°	3949.3	3982.0	3984.7	3810.4	3608.8	3494.5	3576.2	4085.5	5281.2	*5311.1*	4488.6
47.5°	4229.8	4218.9	4238.0	4110.0	3927.5	3824.0	3971.1	4513.1	5757.8	*5864.0*	4902.6
50°	4453.2	4491.3	4521.3	4450.5	4281.6	4191.7	4360.6	4954.3	6229.0	*6351.6*	5294.8
52.5°	4477.7	4499.5	4652.0	4720.1	4711.9	4567.6	4763.7	5365.6	6632.1	*6822.8*	5613.5
55°	4123.6	4276.1	4526.7	4761.0	5068.7	5093.2	5147.7	5757.8	6986.2	*7296.7*	5885.8
57.5°	3388.2	3502.6	3941.1	4499.5	5090.5	5599.8	5812.3	6182.7	7348.4	*7688.9*	6201.8
60°	2306.9	2260.6	2772.7	3851.3	4763.7	5798.7	6705.6	6923.5	7735.2	*8192.8*	6542.2
62.5°	1252.9	1285.6	1601.5	2481.3	3805.0	5515.4	7471.0	8228.2	8432.4	*8887.3*	6937.2
65°	803.5	833.4	1029.5	1413.6	2228.0	4306.1	7323.9	9344.9	9328.5	*9671.7*	7250.4
67.5°	*550.2*	*563.8*	*721.8*	*1002.3*	*1217.5*	*2372.3*	*5695.2*	*9064.3*	*9704.4*	*9867.8*	*7146.9*
70°	370.4	384.0	512.0	740.8	874.3	1040.4	3393.7	7479.2	9018.0	*9121.5*	6324.3
72.5°	234.2	247.9	310.5	495.7	659.1	588.3	1557.9	5215.8	7503.7	*7713.4*	5409.2
75°	133.5	141.6	193.4	343.2	416.7	386.8	419.4	3265.7	5038.8	*5128.7*	3600.7
77.5°	68.1	73.5	122.6	220.6	266.9	215.2	223.3	1421.8	1759.5	*1694.1*	988.7
80°	32.7	38.1	76.3	133.5	174.3	122.6	130.7	321.4	422.2	*359.5*	231.5
82.5°	16.3	16.3	49.0	54.5	95.3	73.5	57.2	111.7	158.0	*160.7*	106.2
85°	10.9	8.2	13.6	19.1	21.8	30.0	32.7	46.3	51.7	*54.5*	40.9
87.5°	0.0	0.0	2.7	2.7	5.4	8.2	13.6	19.1	19.1	*21.8*	19.1
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

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CATALOG NUMBER: GSS-SB3A-735-U-T2-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1454.4	1454.4	1454.4	1454.4	1454.4	1454.4	1454.4	1454.4	1454.4	1454.4	1454.4
2.5°	1470.8	1462.6	1410.9	1367.3	1329.1	1301.9	1266.5	1258.3	1236.5	1222.9	1225.6
5°	1495.3	1457.2	1361.8	1280.1	1190.2	1100.4	1021.4	994.1	939.7	920.6	926.0
7.5°	1525.2	1478.9	1323.7	1163.0	1007.8	893.4	781.7	713.6	659.1	637.3	634.6
10°	1582.4	1503.5	1277.4	1045.9	830.7	675.5	577.4	539.3	520.2	514.8	514.8
12.5°	1642.4	1530.7	1214.8	904.3	656.4	536.6	498.4	487.5	482.1	479.4	479.4
15°	1702.3	1549.8	1124.9	732.7	533.8	484.8	468.5	463.0	454.9	452.1	457.6
17.5°	1786.7	1563.4	1021.4	599.2	479.4	454.9	438.5	433.1	424.9	422.2	424.9
20°	1860.3	1585.2	901.5	512.0	446.7	427.6	405.8	394.9	392.2	389.5	389.5
22.5°	1947.4	1609.7	762.6	463.0	419.4	392.2	367.7	359.5	354.1	354.1	354.1
25°	2070.0	1628.7	651.0	441.2	389.5	356.8	332.3	324.1	321.4	318.7	321.4
27.5°	2173.5	1628.7	577.4	427.6	365.0	326.8	305.0	299.6	294.2	288.7	291.4
30°	2271.5	1593.3	522.9	416.7	348.6	302.3	286.0	275.1	269.6	261.5	261.5
32.5°	2383.2	1560.7	501.2	405.8	332.3	283.3	266.9	258.7	253.3	245.1	245.1
35°	2503.0	1503.5	498.4	397.7	315.9	269.6	253.3	247.9	239.7	234.2	234.2
37.5°	2671.9	1468.1	493.0	386.8	302.3	256.0	239.7	237.0	231.5	226.1	228.8
40°	2898.0	1465.3	482.1	378.6	291.4	242.4	228.8	223.3	223.3	217.9	217.9
42.5°	3115.9	1476.2	482.1	362.2	280.5	228.8	217.9	215.2	209.7	201.6	201.6
45°	3382.8	1517.1	487.5	345.9	269.6	220.6	209.7	204.3	198.8	193.4	193.4
47.5°	3630.6	1568.8	493.0	329.6	258.7	212.4	204.3	201.6	193.4	187.9	190.7
50°	3840.4	1631.5	479.4	313.2	242.4	209.7	198.8	196.1	185.2	182.5	185.2
52.5°	4028.3	1669.6	438.5	296.9	226.1	204.3	193.4	190.7	179.8	177.0	174.3
55°	4172.6	1683.2	392.2	272.4	212.4	196.1	185.2	179.8	171.6	166.1	163.4
57.5°	4314.3	1628.7	332.3	239.7	196.1	182.5	174.3	168.9	158.0	147.1	144.4
60°	4477.7	1560.7	277.8	198.8	177.0	168.9	160.7	155.2	141.6	122.6	122.6
62.5°	4668.4	1528.0	220.6	163.4	155.2	147.1	147.1	141.6	119.8	100.8	98.1
65°	4810.0	1331.9	168.9	136.2	133.5	125.3	128.0	125.3	100.8	76.3	73.5
67.5°	*4641.1*	*953.3*	*130.7*	*114.4*	*111.7*	*100.8*	*108.9*	*106.2*	*87.2*	*65.4*	*59.9*
70°	3962.9	621.0	106.2	95.3	89.9	76.3	89.9	92.6	73.5	51.7	49.0
72.5°	3371.9	397.7	84.4	76.3	62.6	54.5	70.8	79.0	59.9	40.9	38.1
75°	2334.2	250.6	62.6	57.2	43.6	38.1	57.2	62.6	49.0	27.2	27.2
77.5°	770.8	125.3	46.3	38.1	30.0	27.2	43.6	46.3	32.7	19.1	16.3
80°	147.1	59.9	32.7	24.5	21.8	16.3	27.2	24.5	13.6	10.9	10.9
82.5°	70.8	35.4	24.5	19.1	10.9	10.9	8.2	10.9	10.9	8.2	8.2
85°	32.7	21.8	16.3	10.9	8.2	5.4	5.4	8.2	8.2	8.2	5.4
87.5°	19.1	16.3	10.9	8.2	5.4	5.4	5.4	5.4	5.4	5.4	2.7
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

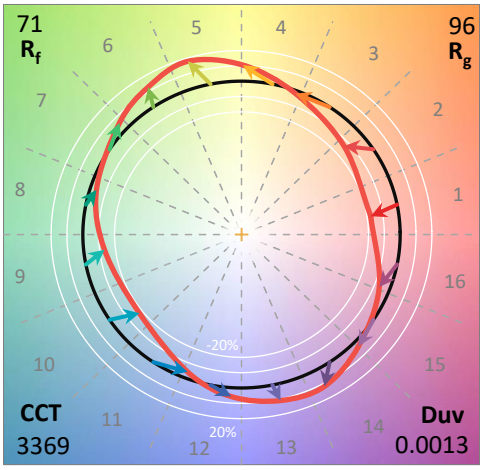
Test Information

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

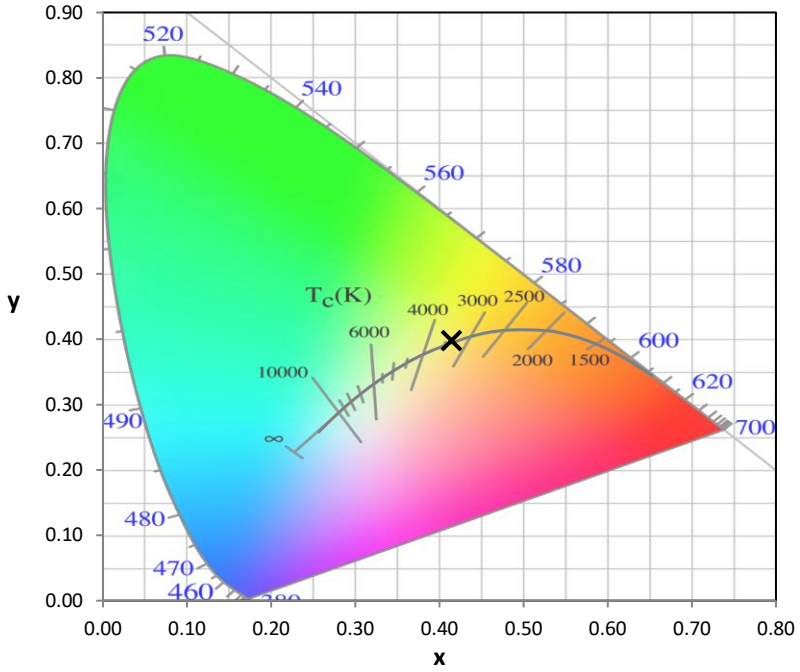
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

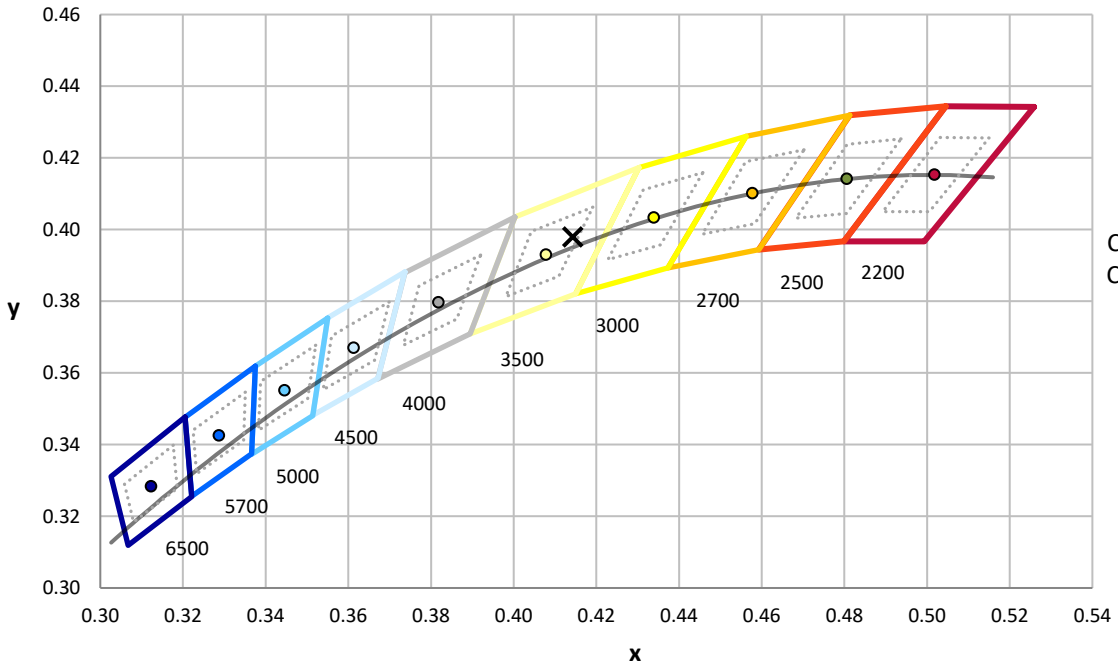
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

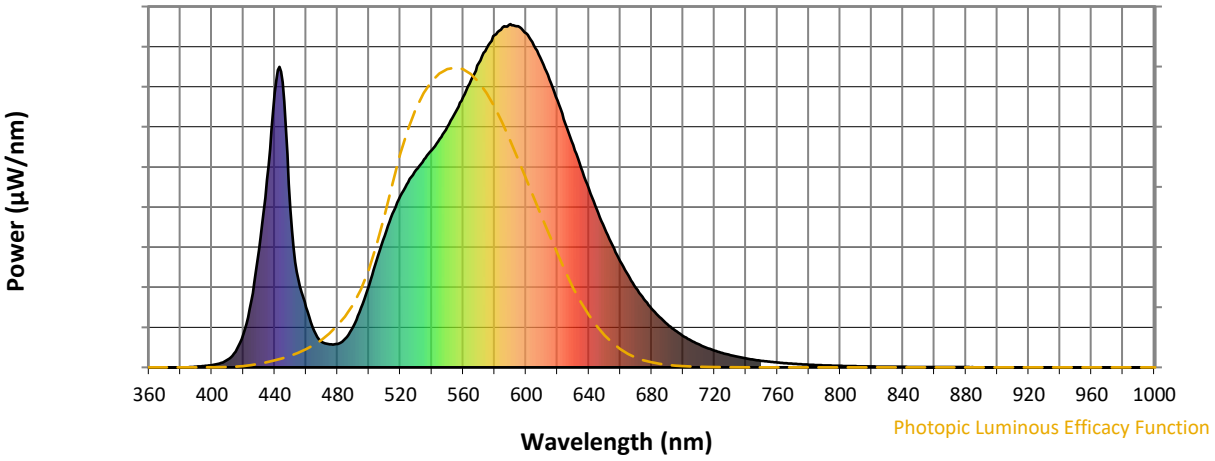


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-5

Photopic Flux vs. Wavelength

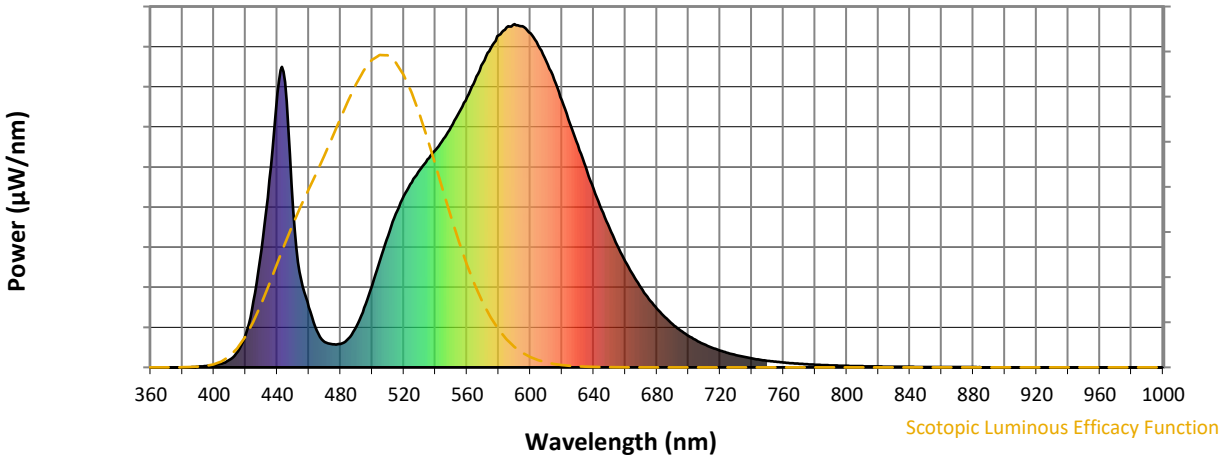


Photopic Lumens: NR

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

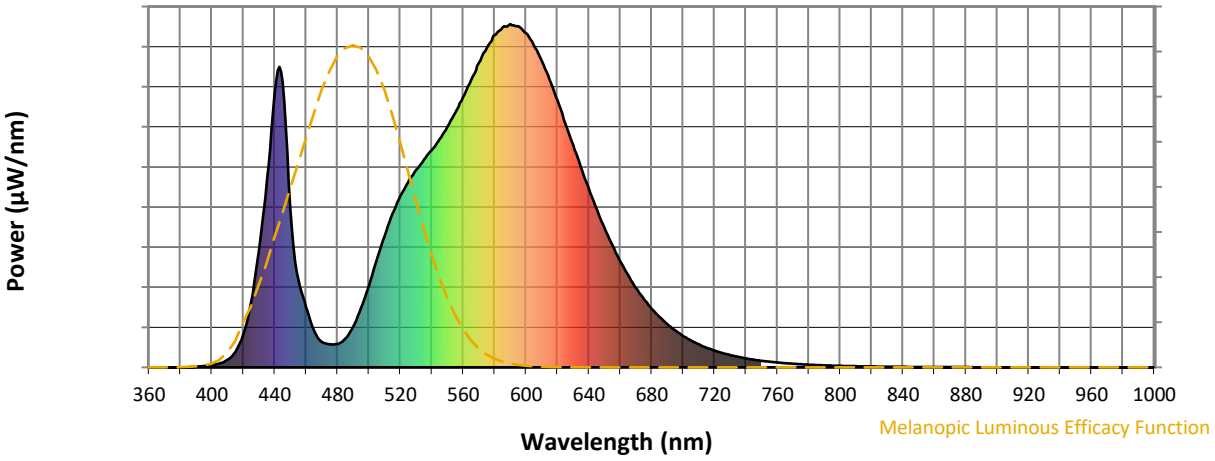


Scotopic Lumens: NR **S/P: 1.29**

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			

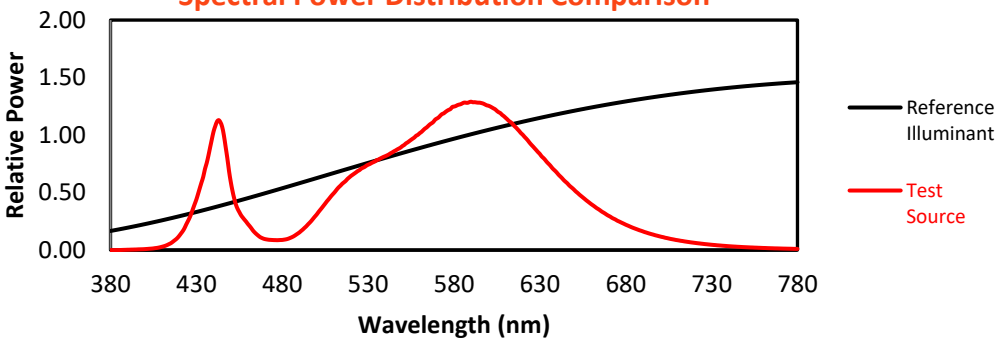
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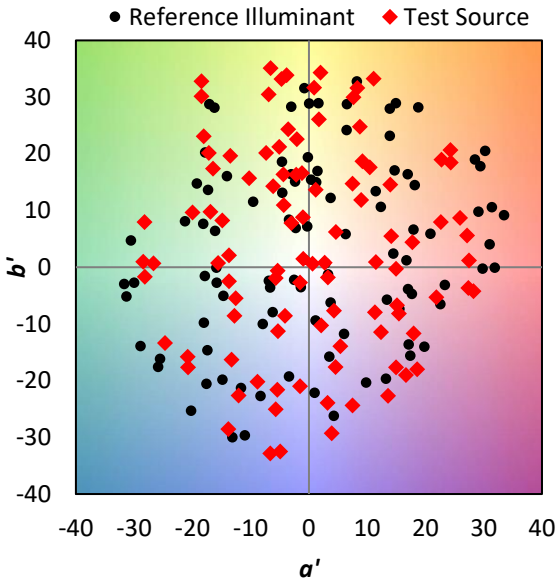
Summary

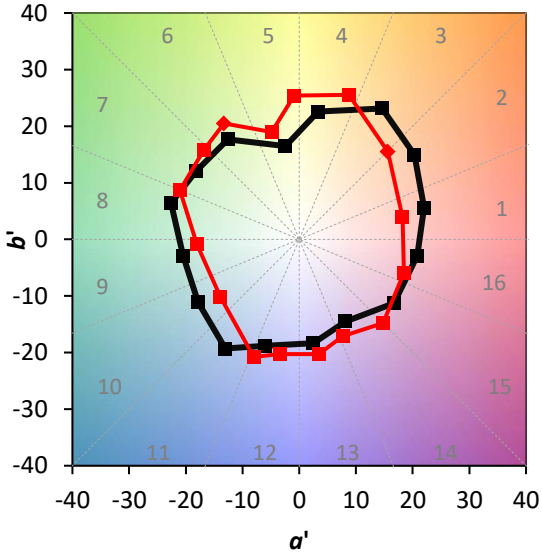
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R_g = 96
CIE R_a = 70.1
R_9 = -40.2

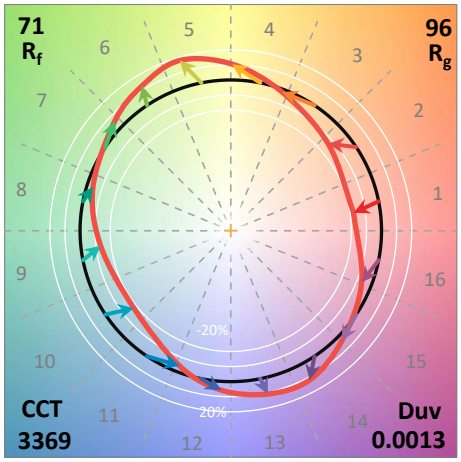
Spectral Power Distribution Comparison

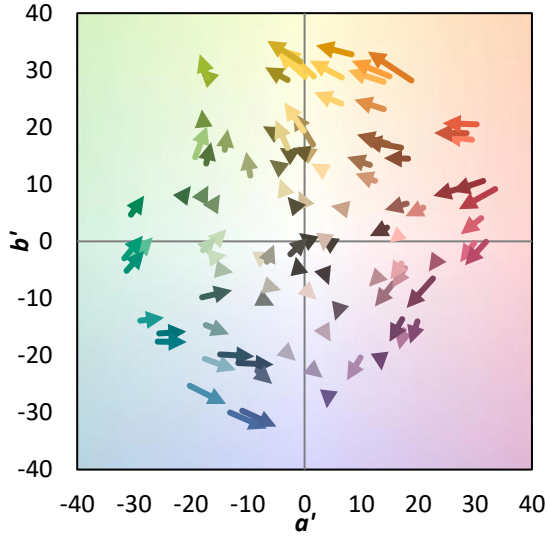


Color Vector Graphics







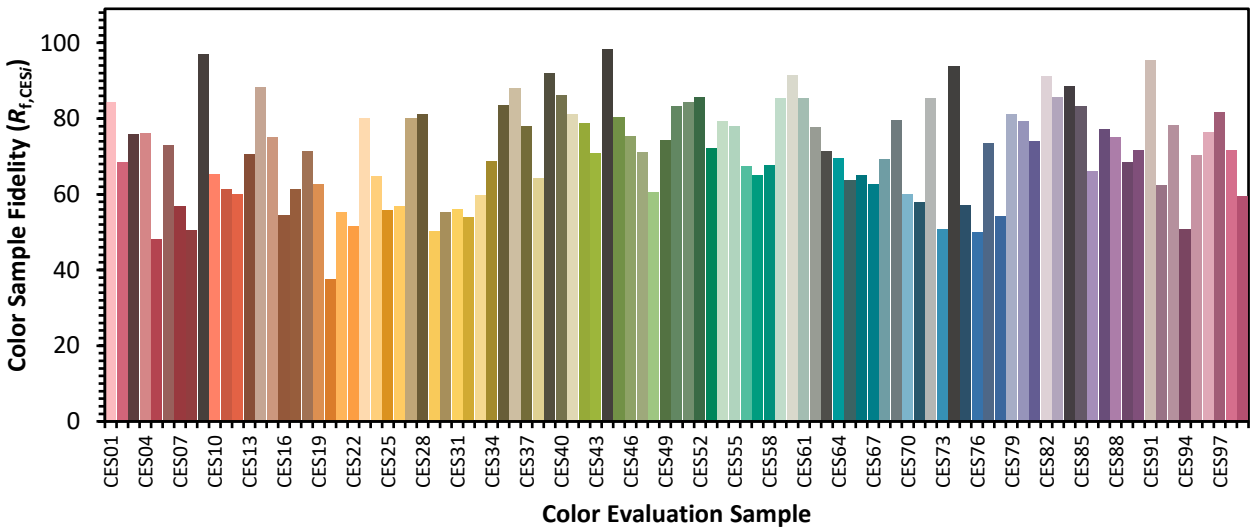


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Individual Sample Fidelity Index ($R_{f,i}$)

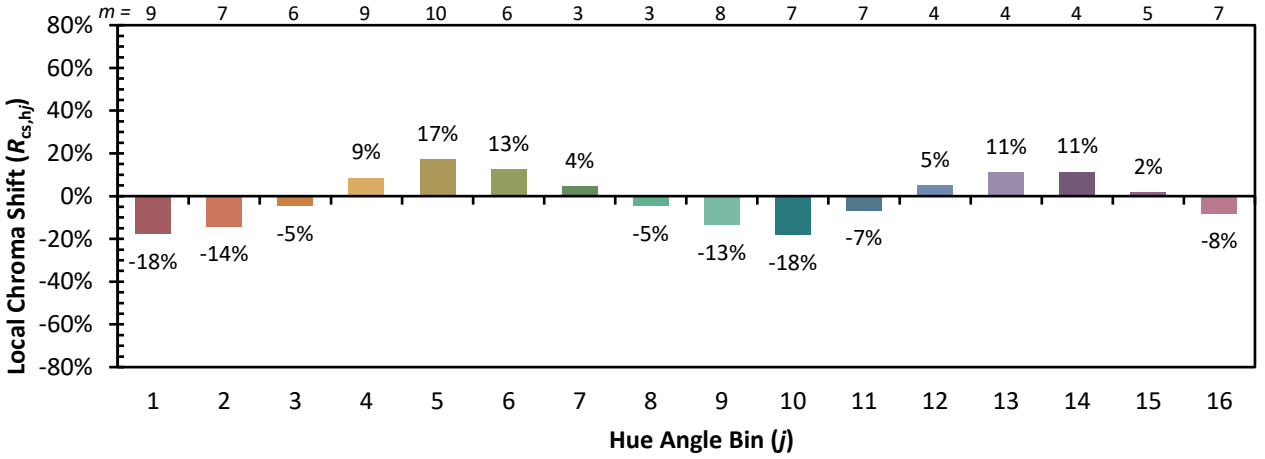
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82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

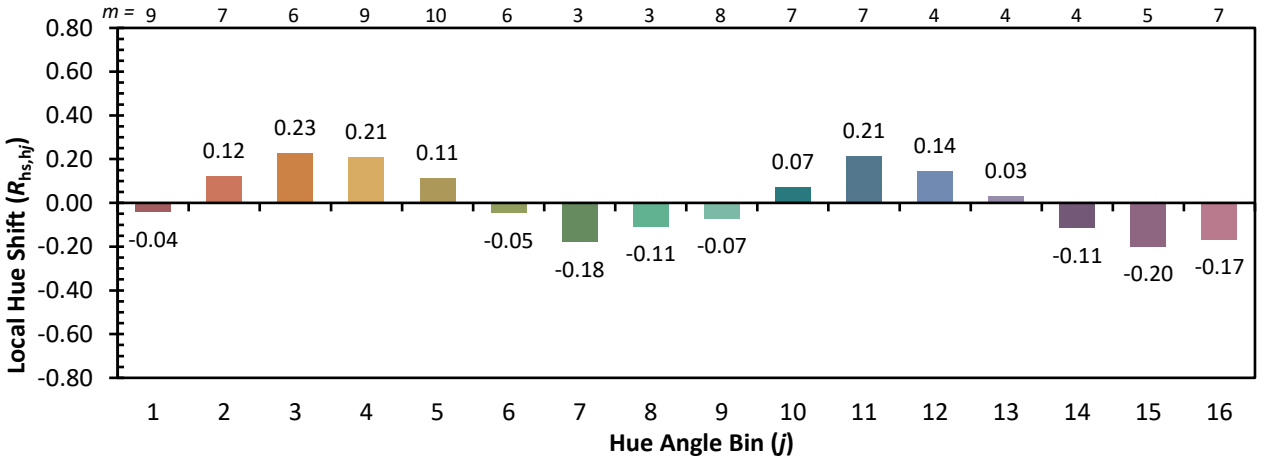


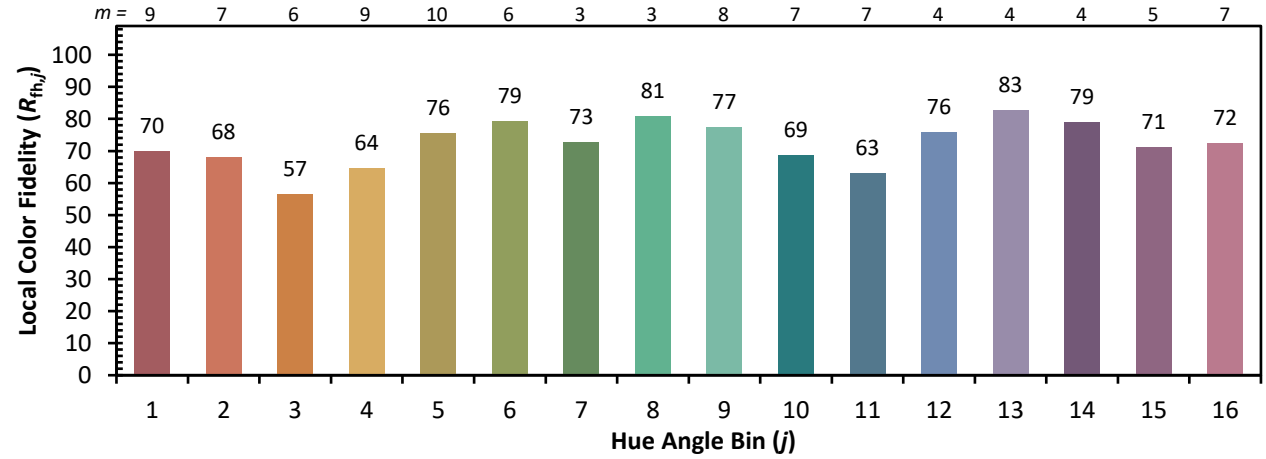
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Color Rendition by Hue-Angle Bin



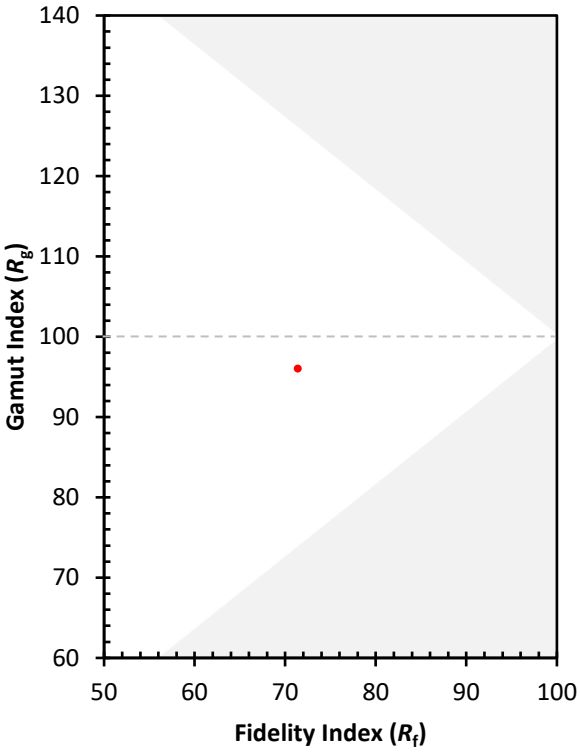


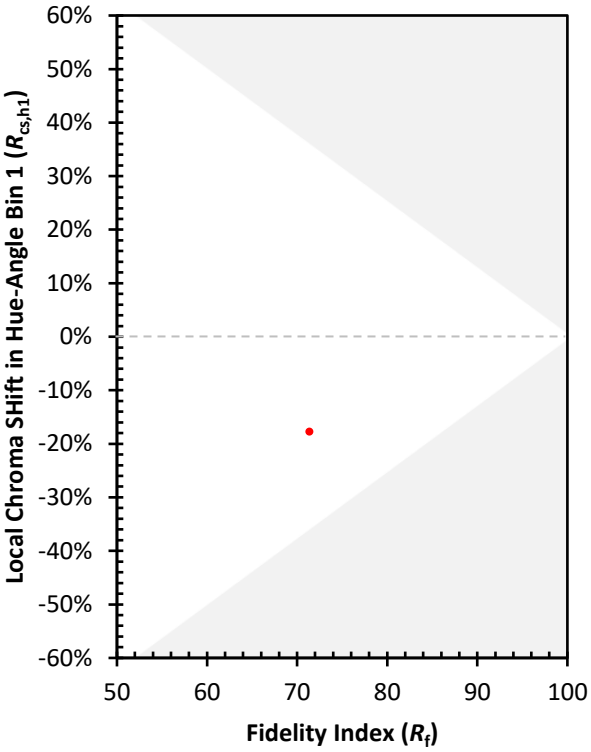


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Measure Comparisons





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