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: P1366867

Luminaire Tested: **GSS-SB4A-727-U-T3R-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:	P1366867
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4A-727-U-T3R-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 114W 70CRI 2700K FIXTURE w/ TYPE III ROADWAY DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(104) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	12934.8 lumens
Efficiency:	N/A
Efficacy:	113.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B1 - U0 - G2

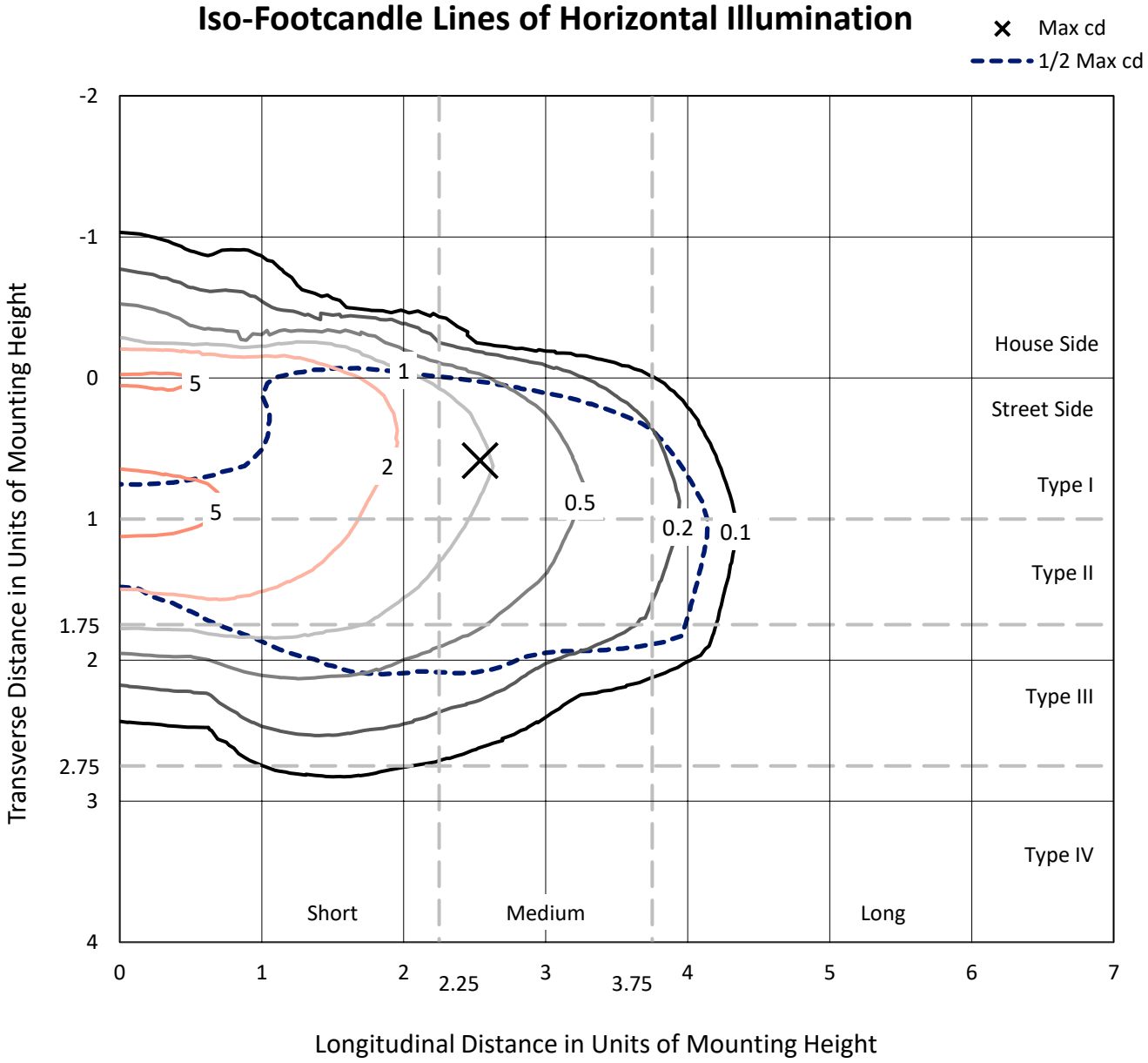
Input Watts (W):	114
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.2%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1366867
CATALOG NUMBER: GSS-SB4A-727-U-T3R-HSS

Iso-Footcandle Lines of Horizontal Illumination



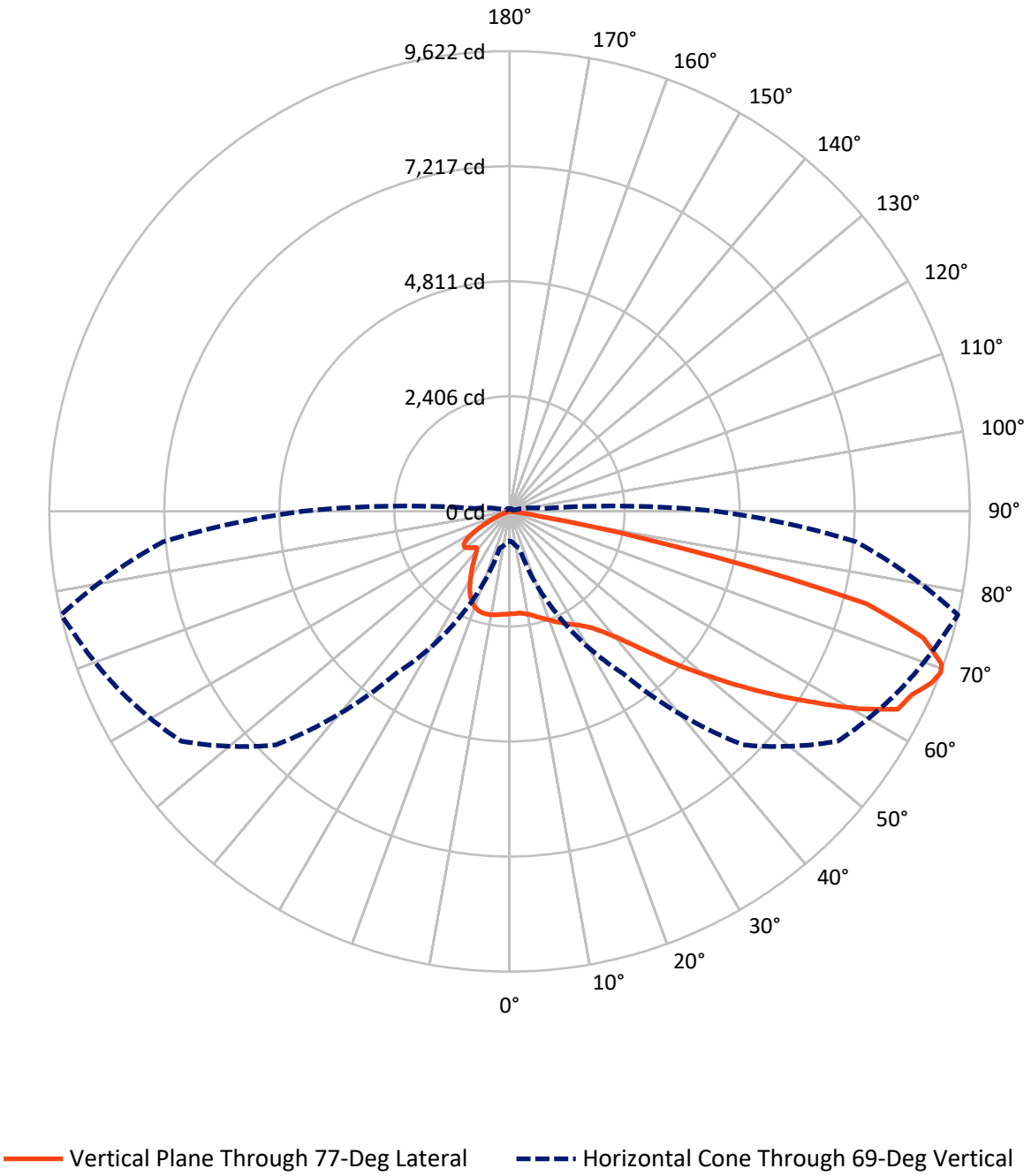
Based on 20 foot mounting height. Maximum calculated value = 6.1 fc
Type III - Medium - N/A

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Luminous Intensity Polar Plot



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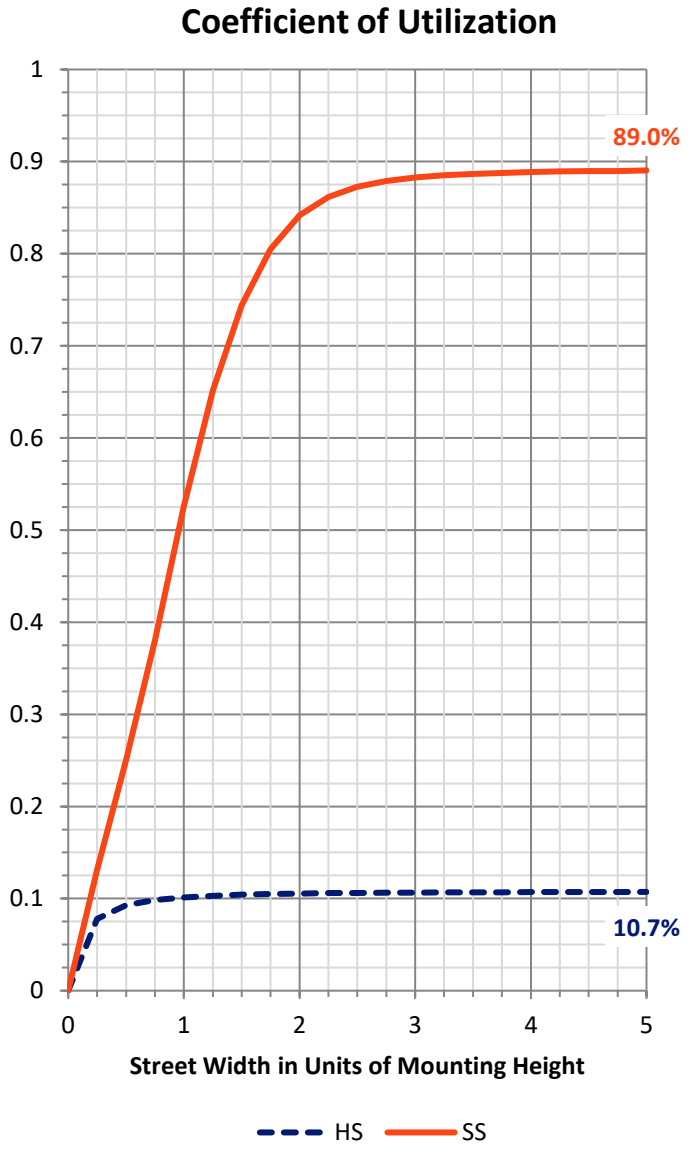
REPORT NUMBER: P1366867
CATALOG NUMBER: GSS-SB4A-727-U-T3R-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1398.1	0.0	1398.1
	% Fixture	10.8	0.0	10.8
Street Side	Lumens	11536.8	0.0	11536.8
	% Fixture	89.2	0.0	89.2
Total	Lumens	12934.8	0.0	12934.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	182.9	1.4
10°-20°	434.3	3.4
20°-30°	670.1	5.2
30°-40°	1190.4	9.2
40°-50°	2299.4	17.8
50°-60°	3340.9	25.8
60°-70°	3206.1	24.8
70°-80°	1553.7	12.0
80°-90°	57.0	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°	12934.8	100.0
0°-180°	12934.8	100.0



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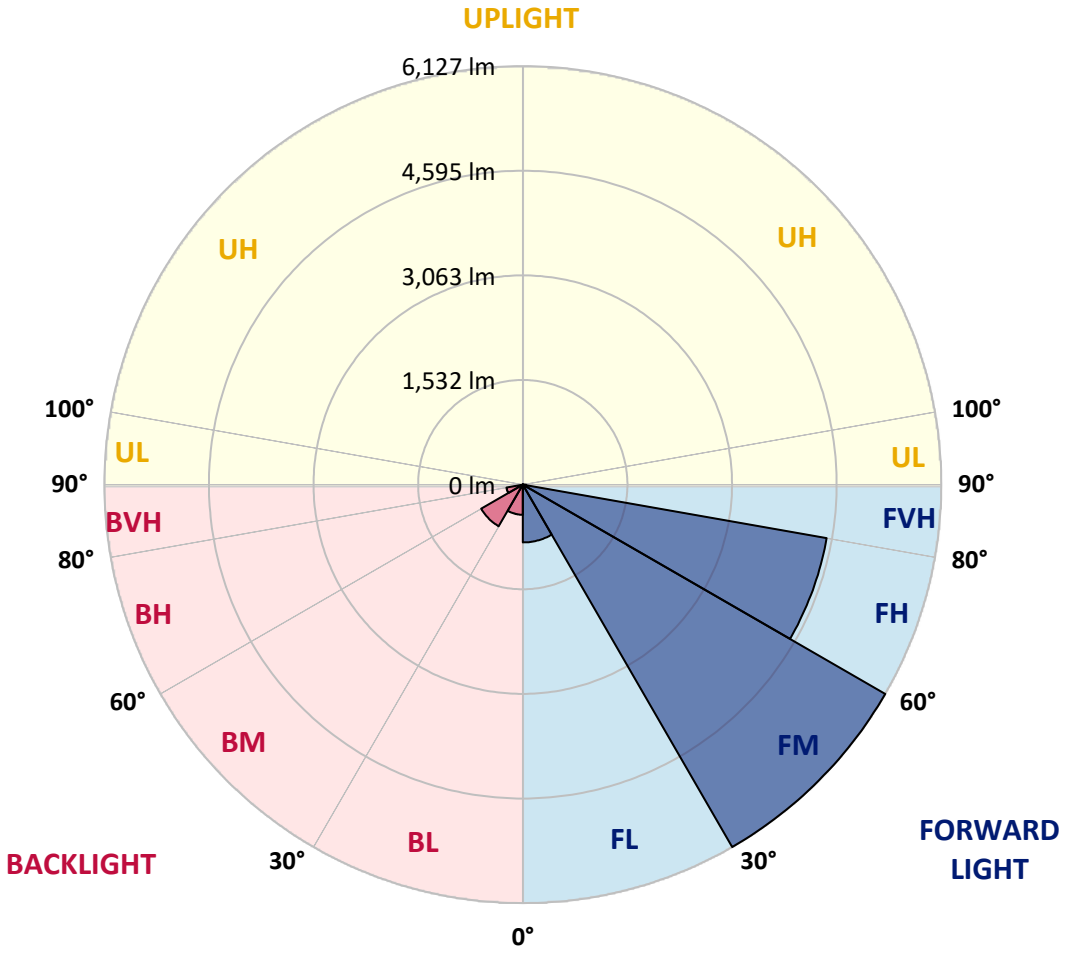
Scaled Data Report

REPORT NUMBER: P1366867
CATALOG NUMBER: GSS-SB4A-727-U-T3R-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	846.2	6.5			
FM	(30°-60°)	6126.5	47.4			
FH	(60°-80°)	4516.0	34.9			G2/5000
FVH	(80°-90°)	48.0	0.4			G1/100
BL	(0°-30°)	441.2	3.4	B1/500		
BM	(30°-60°)	704.2	5.4	B1/1000		
BH	(60°-80°)	243.7	1.9	B1/500		G1/500
BVH	(80°-90°)	9.0	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 III Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	77°	85°
0°	2141.2	2141.2	2141.2	2141.2	2141.2	2141.2	2141.2	2141.2	2141.2	2141.2	2141.2
2.5°	2058.7	2066.2	2055.0	2062.5	2073.7	2081.2	2100.0	2107.5	2133.7	2141.2	2148.7
5°	1957.5	1965.0	1965.0	1980.0	1998.7	2021.2	2051.2	2081.2	2130.0	2133.7	2167.5
7.5°	1837.5	1833.7	1845.0	1875.0	1912.5	1968.7	2021.2	2073.7	2145.0	2156.2	2216.2
10°	1683.7	1683.7	1706.2	1747.5	1807.5	1901.2	1991.2	2070.0	2163.7	2190.0	2268.7
12.5°	1597.5	1601.2	1612.5	1646.2	1732.5	1841.2	1961.2	2088.7	2212.5	2238.7	2347.5
15°	1563.7	1567.5	1582.5	1616.2	1683.7	1811.2	1953.7	2111.2	2265.0	2298.7	2430.0
17.5°	1567.5	1563.7	1575.0	1601.2	1668.7	1792.5	1961.2	2148.7	2321.2	2362.5	2516.2
20°	1590.0	1590.0	1590.0	1608.7	1672.5	1792.5	1983.7	2201.2	2392.5	2430.0	2621.2
22.5°	1631.2	1623.7	1627.5	1635.0	1695.0	1815.0	2017.5	2257.5	2463.7	2508.7	2718.7
25°	1661.2	1657.5	1657.5	1672.5	1728.7	1837.5	2051.2	2343.7	2542.5	2583.7	2820.0
27.5°	1848.7	1830.0	1770.0	1721.2	1766.2	1886.2	2100.0	2418.7	2625.0	2670.0	2913.7
30°	2437.5	2407.5	2223.7	1961.2	1848.7	1942.5	2163.7	2497.5	2715.0	2752.5	3033.7
32.5°	3322.5	3285.0	3000.0	2497.5	2122.5	2055.0	2250.0	2591.2	2816.2	2857.5	3176.2
35°	4248.7	4200.0	3918.7	3348.7	2703.7	2306.2	2381.2	2711.2	2955.0	3000.0	3378.7
37.5°	4931.2	4897.4	4698.7	4226.2	3450.0	2782.5	2598.7	2883.7	3150.0	3198.7	3656.2
40°	5497.4	5474.9	5414.9	5021.2	4289.9	3472.5	2966.2	3150.0	3416.2	3468.7	3993.7
42.5°	5992.4	5984.9	6011.2	5834.9	5231.2	4271.2	3521.2	3540.0	3780.0	3836.2	4421.2
45°	6401.2	6404.9	6509.9	6596.2	6198.7	5144.9	4162.5	4005.0	4218.7	4293.7	4886.2
47.5°	6802.4	6772.4	6963.7	7151.2	7008.7	6029.9	4826.2	4529.9	4758.7	4844.9	5403.7
50°	6858.7	6869.9	7199.9	7511.2	7634.9	6866.2	5546.2	5118.7	5332.4	5414.9	5954.9
52.5°	6539.9	6607.4	7106.2	7676.2	8002.4	7604.9	6296.2	5748.7	5939.9	6082.4	6521.2
55°	4983.7	5141.2	6776.2	7496.2	8062.4	8103.7	6989.9	6348.7	6618.7	6791.2	7053.7
57.5°	4334.9	4379.9	5276.2	7121.2	7859.9	8369.9	7574.9	6948.7	7353.7	7544.9	7593.7
60°	3723.7	3746.2	4436.2	6524.9	7511.2	8261.2	8066.2	7649.9	8152.4	8373.7	8054.9
62.5°	2190.0	2366.2	3138.7	5257.4	7076.2	8118.7	8441.1	8373.7	8909.9	9108.6	8111.2
65°	1110.0	1207.5	1676.2	3896.2	6322.4	8039.9	8782.4	8782.4	9052.4	9243.6	7698.7
67.5°	720.0	757.5	945.0	2895.0	4912.4	7743.7	8639.9	8789.9	9326.1	9536.1	7529.9
69°	618.7	645.0	802.5	2400.0	4136.2	6903.7	8377.4	8951.1	9494.9	9622.4	7263.7
70°	555.0	577.5	731.2	2092.5	3592.5	5823.7	8227.4	8999.9	9468.6	9584.9	6993.7
72.5°	386.2	390.0	543.7	1237.5	2276.2	3701.2	6674.9	8606.1	9044.9	9044.9	6161.2
75°	161.2	191.2	307.5	543.7	948.7	2051.2	3232.5	7338.7	7848.7	7713.7	4747.4
77.5°	127.5	150.0	266.2	300.0	345.0	847.5	1147.5	4293.7	3742.5	3532.5	1552.5
80°	93.7	108.7	225.0	202.5	127.5	247.5	285.0	978.7	701.2	615.0	236.2
82.5°	41.2	52.5	172.5	127.5	71.2	78.7	105.0	206.2	202.5	180.0	97.5
85°	22.5	33.7	75.0	45.0	30.0	30.0	41.2	63.7	56.2	56.2	41.2
87.5°	0.0	0.0	3.7	3.7	7.5	11.2	15.0	22.5	26.2	26.2	26.2
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: P1366867
CATALOG NUMBER: GSS-SB4A-727-U-T3R-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2141.2	2141.2	2141.2	2141.2	2141.2	2141.2	2141.2	2141.2	2141.2	2141.2	2141.2
2.5°	2148.7	2152.5	2152.5	2141.2	2130.0	2115.0	2088.7	2073.7	2066.2	2058.7	2055.0
5°	2167.5	2175.0	2156.2	2107.5	2047.5	1965.0	1890.0	1830.0	1777.5	1766.2	1755.0
7.5°	2216.2	2223.7	2167.5	2043.7	1890.0	1751.2	1601.2	1496.2	1410.0	1391.2	1395.0
10°	2280.0	2287.5	2171.2	1957.5	1725.0	1488.7	1282.5	1102.5	986.2	960.0	926.2
12.5°	2370.0	2362.5	2160.0	1848.7	1515.0	1181.2	903.7	708.7	611.2	551.2	562.5
15°	2456.2	2437.5	2137.5	1713.7	1248.7	843.7	570.0	461.2	427.5	423.7	423.7
17.5°	2561.2	2516.2	2096.2	1537.5	945.0	566.2	431.2	408.7	401.2	405.0	401.2
20°	2658.7	2576.2	2028.7	1316.2	678.7	435.0	401.2	390.0	386.2	382.5	382.5
22.5°	2763.7	2625.0	1927.5	1061.2	487.5	397.5	382.5	371.2	360.0	356.2	356.2
25°	2865.0	2658.7	1792.5	806.2	401.2	375.0	356.2	341.2	330.0	322.5	322.5
27.5°	2951.2	2670.0	1623.7	588.7	367.5	352.5	326.2	307.5	292.5	288.7	288.7
30°	3052.5	2666.2	1417.5	442.5	345.0	322.5	292.5	266.2	255.0	258.7	258.7
32.5°	3157.5	2681.2	1211.2	371.2	322.5	288.7	247.5	225.0	217.5	217.5	221.2
35°	3292.5	2703.7	1016.2	348.7	300.0	247.5	210.0	183.7	180.0	187.5	187.5
37.5°	3468.7	2730.0	828.7	345.0	281.2	213.7	172.5	157.5	153.7	157.5	157.5
40°	3716.2	2812.5	652.5	345.0	266.2	191.2	146.2	138.7	138.7	138.7	138.7
42.5°	4068.7	3000.0	532.5	341.2	258.7	176.2	131.2	123.7	123.7	127.5	127.5
45°	4447.4	3285.0	495.0	330.0	251.2	176.2	123.7	116.2	120.0	120.0	120.0
47.5°	4811.2	3573.7	506.2	311.2	243.7	180.0	120.0	112.5	112.5	112.5	112.5
50°	5133.7	3776.2	525.0	285.0	228.7	176.2	120.0	105.0	108.7	108.7	108.7
52.5°	5471.2	3862.5	532.5	247.5	206.2	168.7	120.0	101.2	101.2	105.0	105.0
55°	5756.2	3836.2	502.5	210.0	180.0	157.5	112.5	97.5	97.5	97.5	97.5
57.5°	5996.2	3645.0	408.7	176.2	153.7	131.2	105.0	93.7	93.7	93.7	93.7
60°	6082.4	3165.0	300.0	150.0	123.7	108.7	97.5	90.0	86.2	86.2	82.5
62.5°	5752.4	2441.2	206.2	127.5	105.0	93.7	86.2	82.5	78.7	71.2	67.5
65°	5129.9	1680.0	150.0	105.0	90.0	78.7	78.7	75.0	63.7	56.2	52.5
67.5°	4657.4	1031.2	120.0	86.2	75.0	67.5	67.5	67.5	60.0	48.7	48.7
69°	*4331.2*	*716.2*	*108.7*	*78.7*	*67.5*	*60.0*	*60.0*	*63.7*	*56.2*	*45.0*	*45.0*
70°	4050.0	562.5	101.2	71.2	60.0	56.2	56.2	60.0	52.5	41.2	41.2
72.5°	3378.7	277.5	86.2	60.0	48.7	45.0	48.7	48.7	45.0	33.7	33.7
75°	2463.7	165.0	71.2	48.7	37.5	33.7	41.2	41.2	33.7	26.2	26.2
77.5°	798.7	97.5	56.2	41.2	33.7	30.0	33.7	30.0	26.2	18.7	18.7
80°	168.7	60.0	41.2	30.0	26.2	22.5	22.5	18.7	18.7	15.0	15.0
82.5°	75.0	45.0	30.0	26.2	18.7	18.7	15.0	15.0	11.2	11.2	11.2
85°	37.5	30.0	22.5	18.7	15.0	15.0	11.2	11.2	11.2	11.2	11.2
87.5°	26.2	22.5	18.7	11.2	11.2	11.2	7.5	7.5	7.5	7.5	7.5
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: SP1-2407-184-3

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-727-U-5WQ

Data in this report applies to families of products including GSS-SB1A-727-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

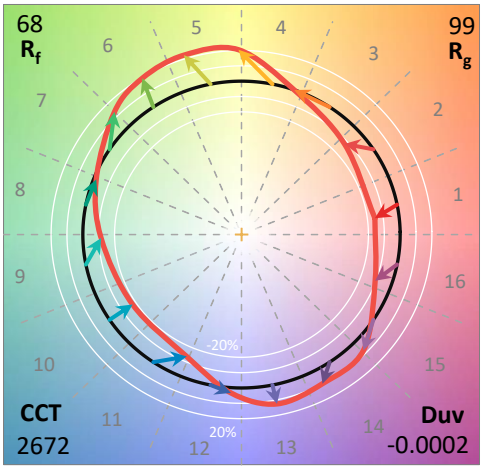
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-3
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-727-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2672
CIE u':	0.2638
CIE v':	0.5276
Duv:	-0.0002
CIE x:	0.4619
CIE y:	0.4106
CIE z:	0.1275
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	584
Purity:	61.88407
Rf:	67.9
Rg:	98.6

CRI (Ra):	71.1
R1:	68.3
R2:	79.8
R3:	91.2
R4:	69.4
R5:	66.5
R6:	72.6
R7:	77.0
R8:	44.1
R9:	-27.8
R10:	54.4
R11:	65.8
R12:	45.6
R13:	69.8
R14:	94.5
R15:	60.1



Test Conditions

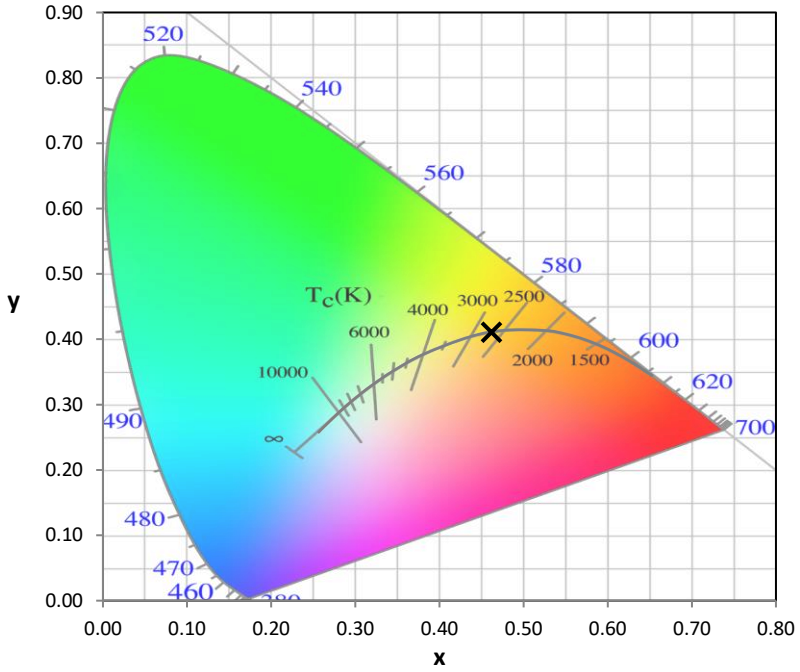
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

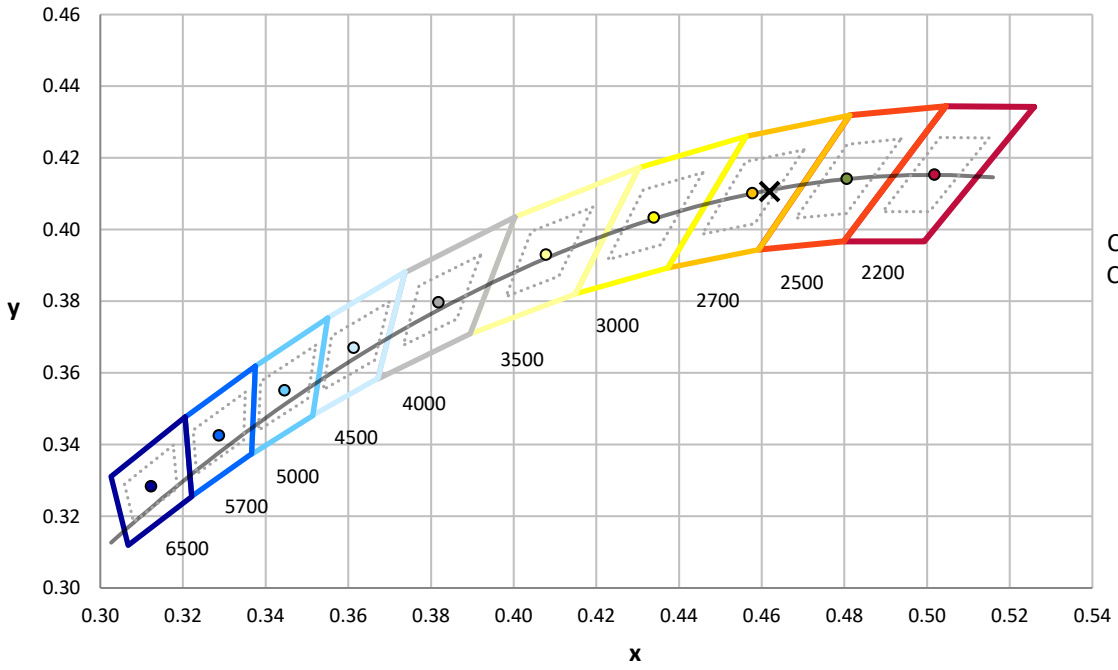
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-3

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

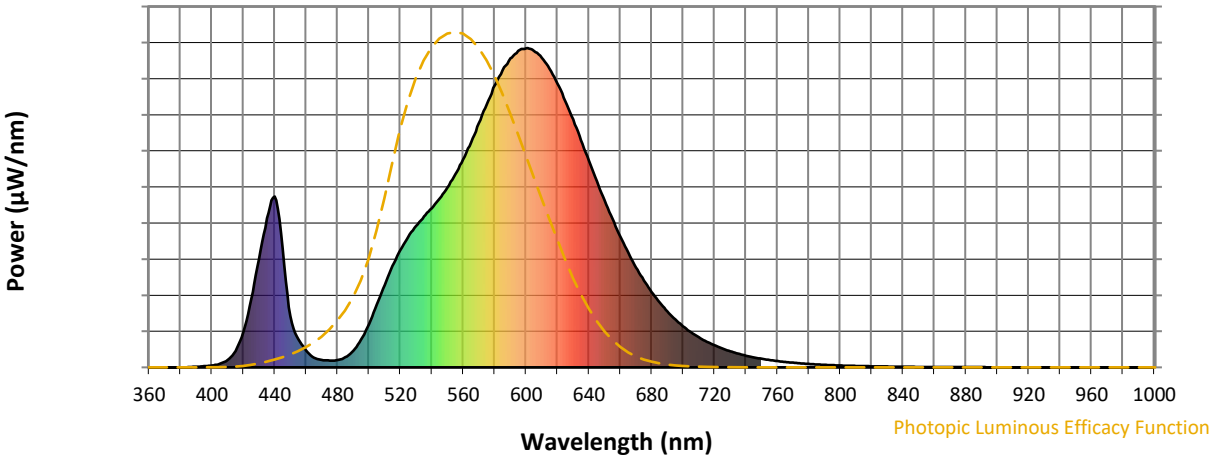


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

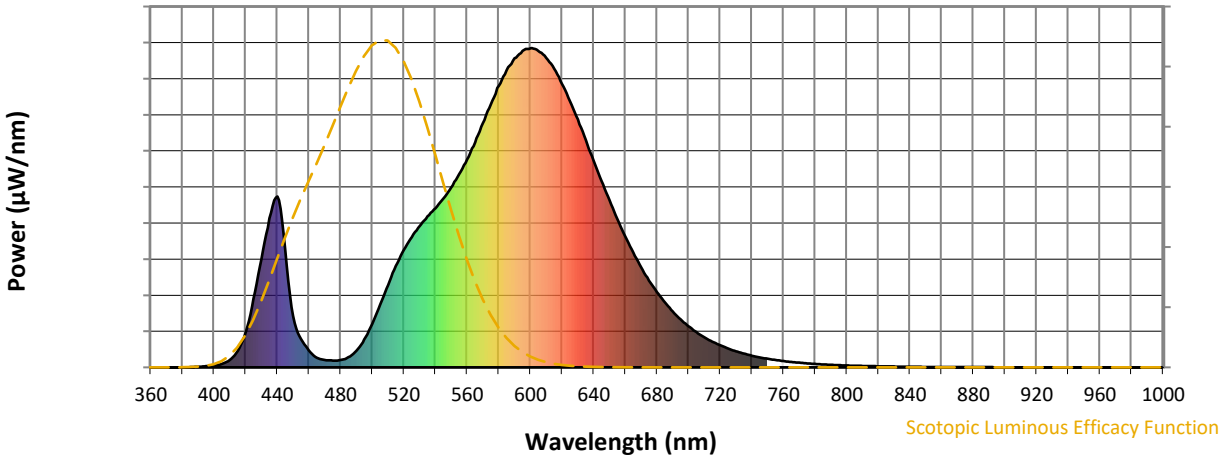


Photopic Lumens: NR

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

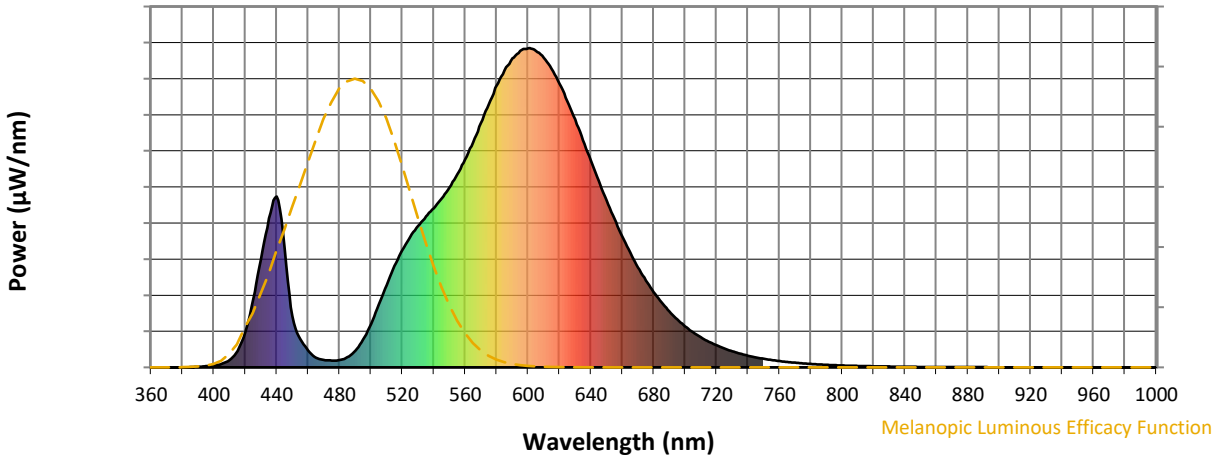


Scotopic Lumens: NR **S/P: 1.02**

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.71**

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

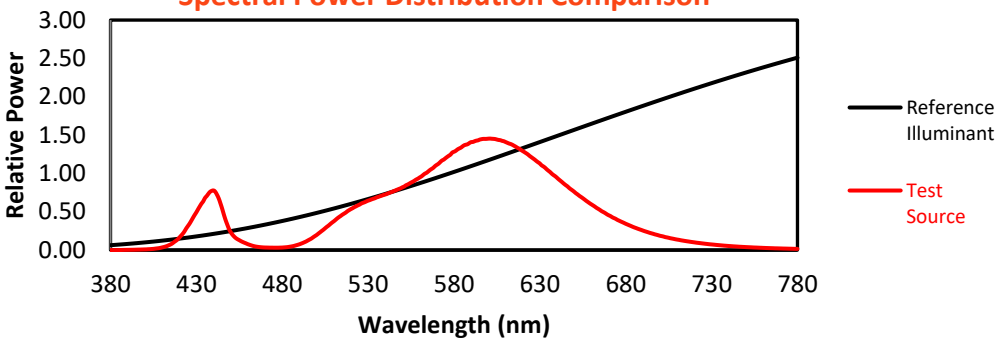
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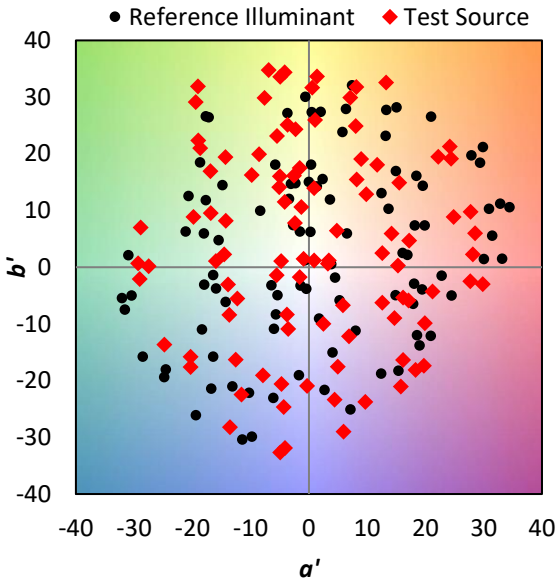
Summary

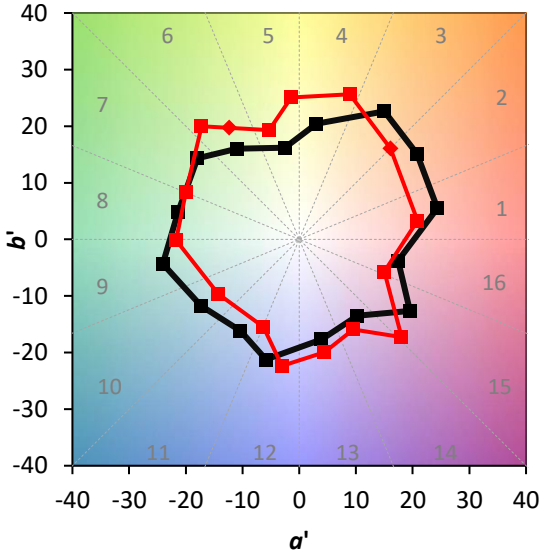
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R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

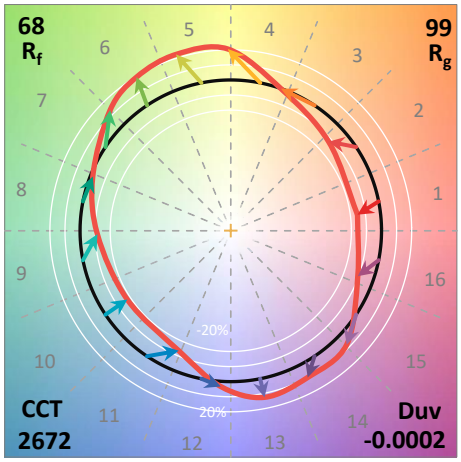
Spectral Power Distribution Comparison

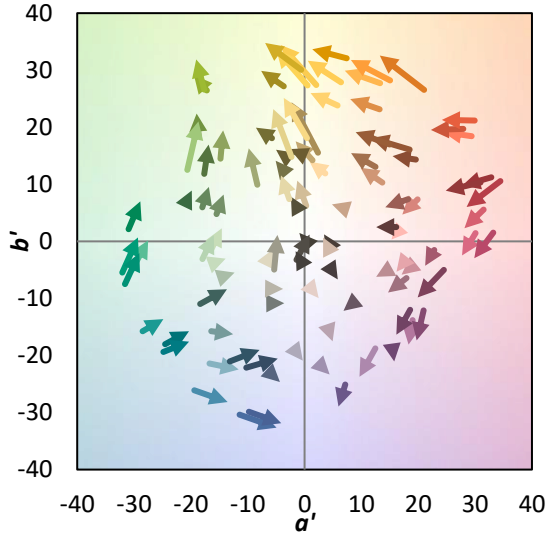


Color Vector Graphics







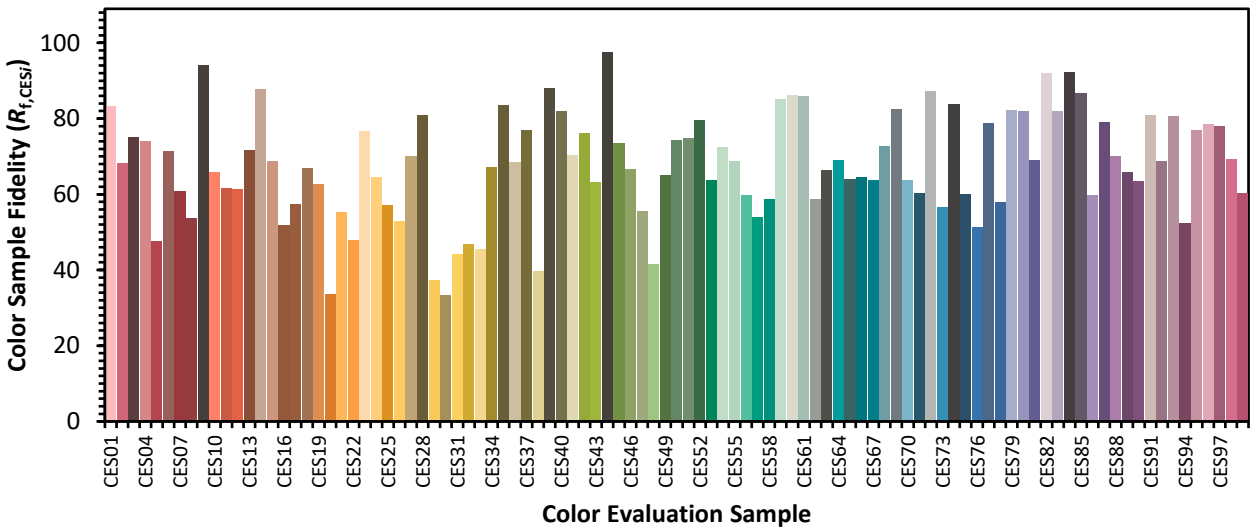


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Individual Sample Fidelity Index ($R_{f,i}$)

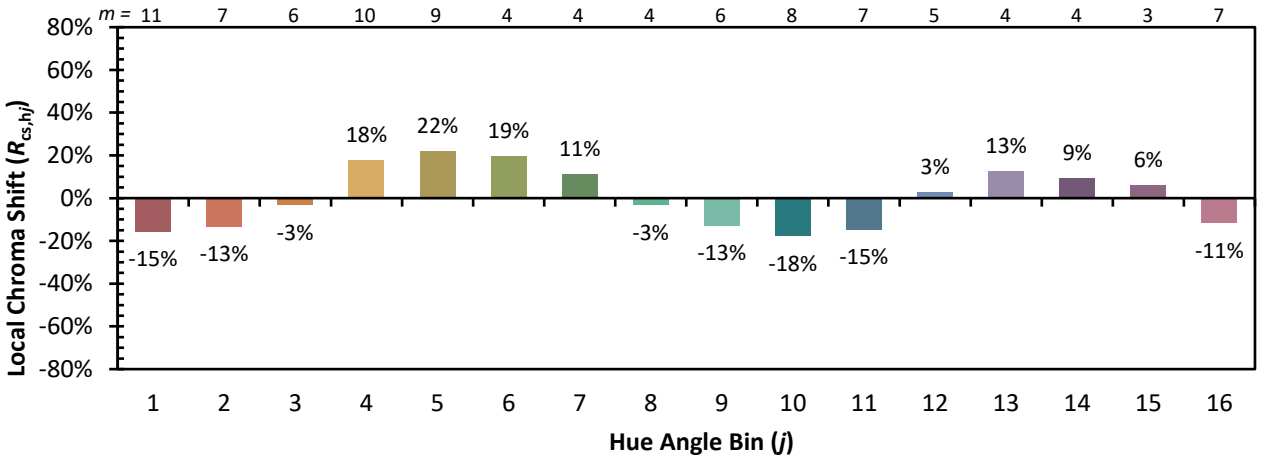
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 92
CES08 = 41	CES33 = 45	CES58 = 59	CES83 = 82
CES09 = 29	CES34 = 67	CES59 = 85	CES84 = 92
CES10 = 77	CES35 = 84	CES60 = 86	CES85 = 87
CES11 = 60	CES36 = 68	CES61 = 86	CES86 = 60
CES12 = 66	CES37 = 77	CES62 = 59	CES87 = 79
CES13 = 44	CES38 = 40	CES63 = 66	CES88 = 70
CES14 = 74	CES39 = 88	CES64 = 69	CES89 = 66
CES15 = 72	CES40 = 82	CES65 = 64	CES90 = 64
CES16 = 48	CES41 = 70	CES66 = 65	CES91 = 81
CES17 = 51	CES42 = 76	CES67 = 64	CES92 = 69
CES18 = 57	CES43 = 63	CES68 = 73	CES93 = 81
CES19 = 73	CES44 = 97	CES69 = 83	CES94 = 53
CES20 = 67	CES45 = 74	CES70 = 64	CES95 = 77
CES21 = 88	CES46 = 67	CES71 = 60	CES96 = 79
CES22 = 80	CES47 = 55	CES72 = 87	CES97 = 78
CES23 = 92	CES48 = 42	CES73 = 57	CES98 = 69
CES24 = 92	CES49 = 65	CES74 = 84	CES99 = 60
CES25 = 73	CES50 = 74	CES75 = 60	

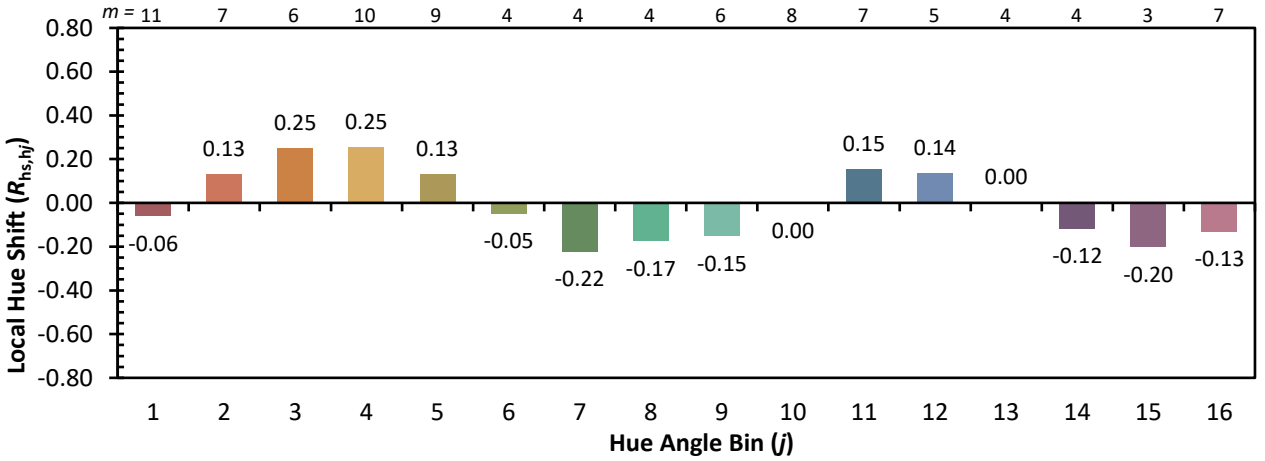


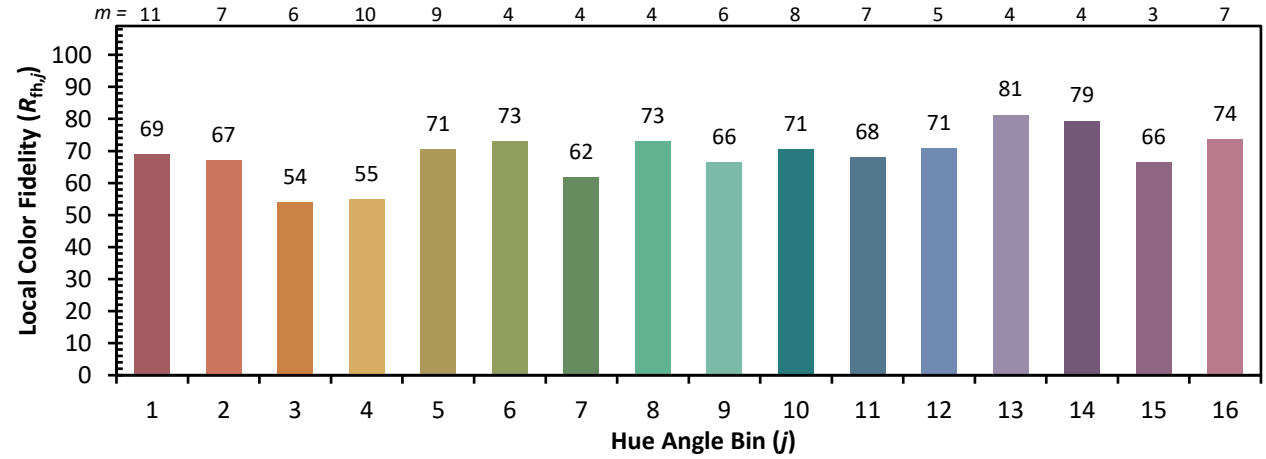
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Color Rendition by Hue-Angle Bin



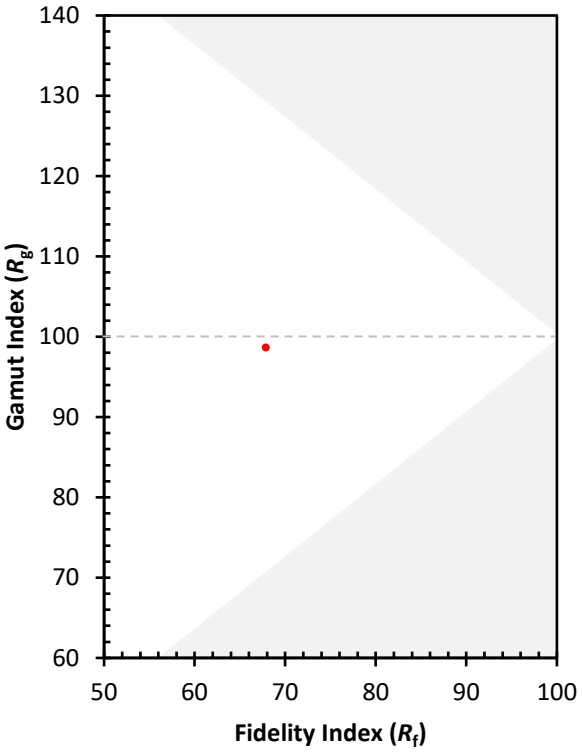


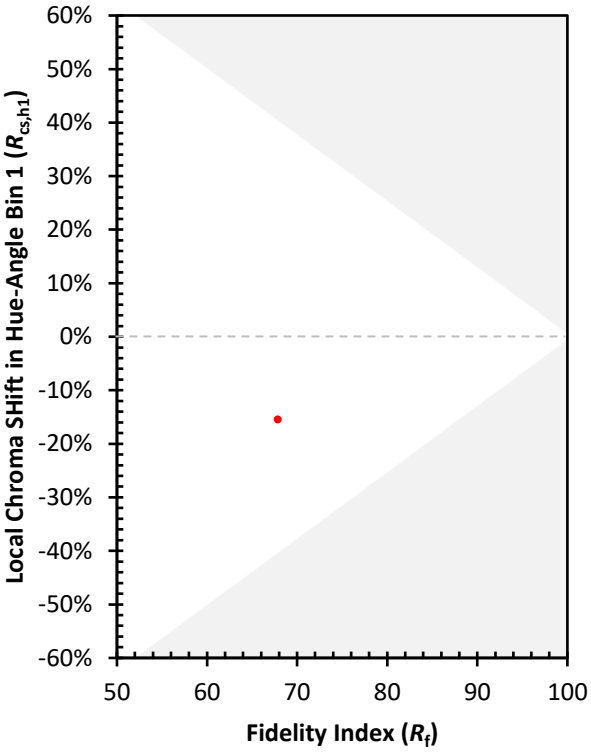


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Measure Comparisons





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