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: P1502530

Luminaire Tested: GSS-SB2B-727-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:	P1502530
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2B-727-U-T4LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 74W 70CRI 2700K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(52) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	7836.6 lumens
Efficiency:	N/A
Efficacy:	105.9 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G2

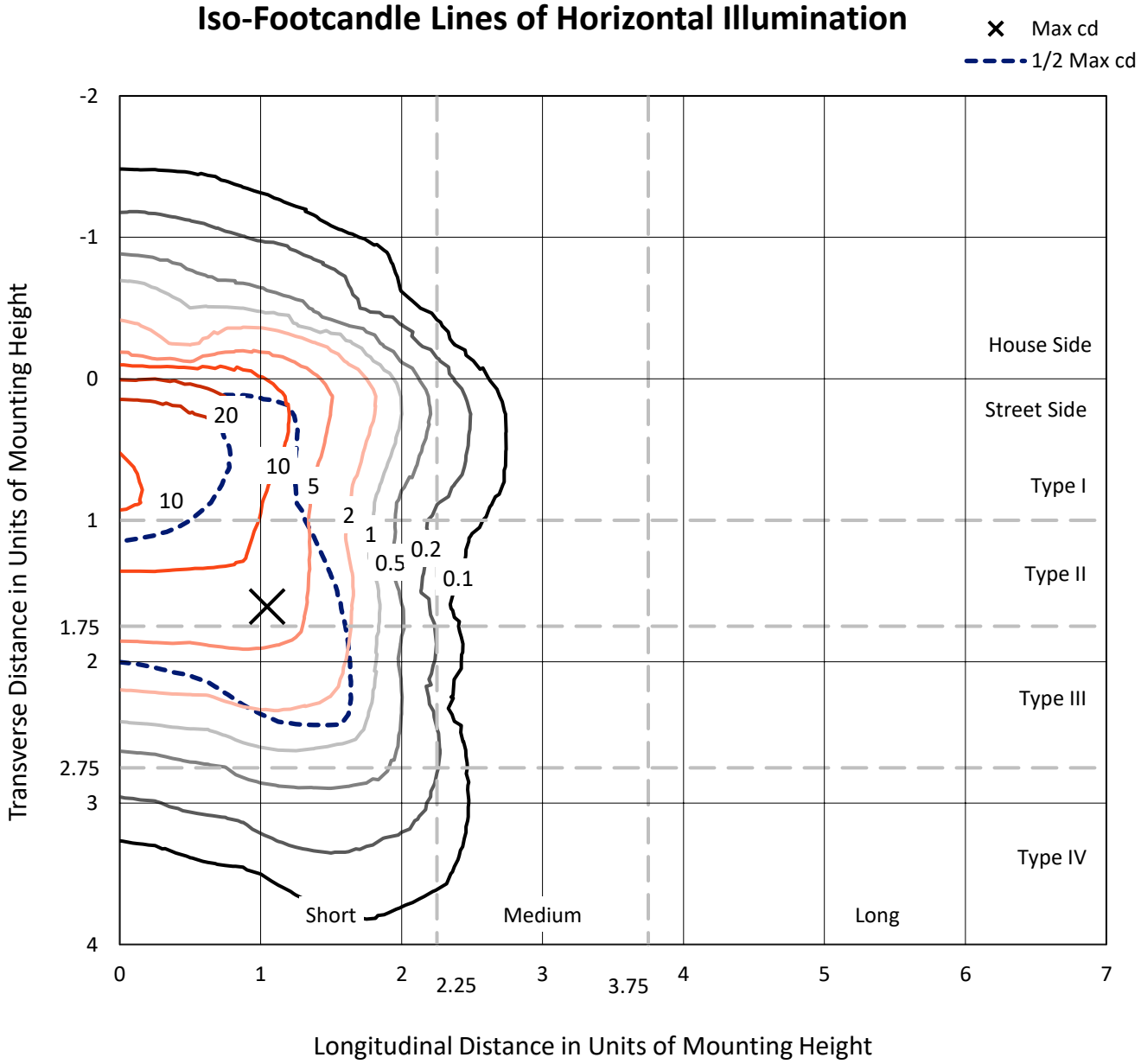
Input Watts (W):	74
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502530
CATALOG NUMBER: GSS-SB2B-727-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



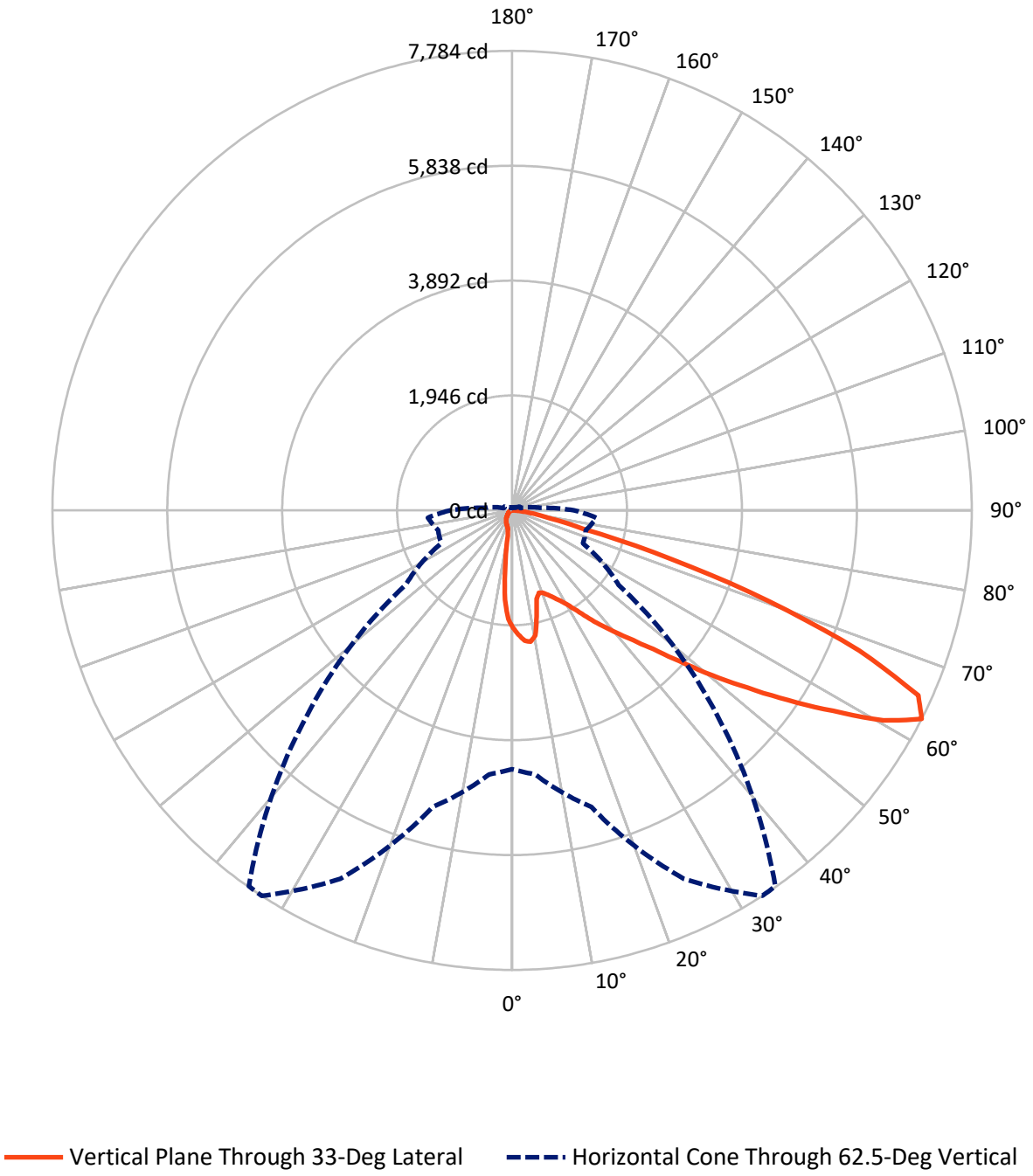
Based on 10 foot mounting height. Maximum calculated value = 23.7 fc
Type III - Short - N/A

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REPORT NUMBER: P1502530
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Luminous Intensity Polar Plot



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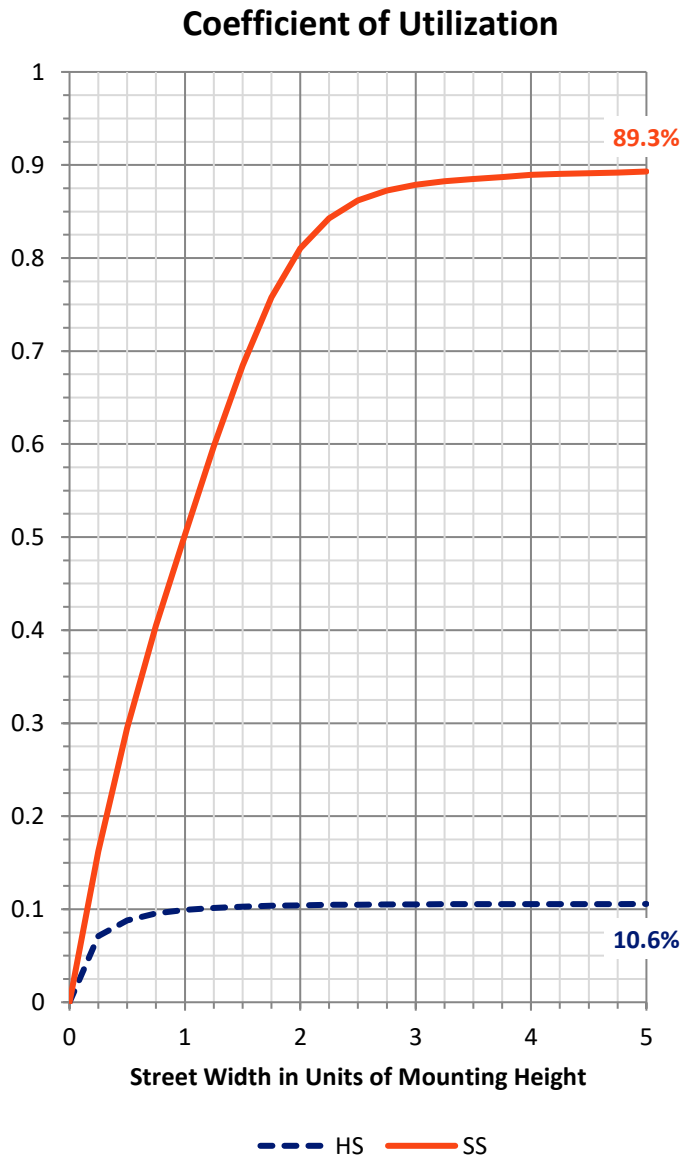
REPORT NUMBER: P1502530
CATALOG NUMBER: GSS-SB2B-727-U-T4LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	833.9	0.0	833.9
	% Fixture	10.6	0.0	10.6
Street Side	Lumens	7002.8	0.0	7002.8
	% Fixture	89.4	0.0	89.4
Total	Lumens	7836.6	0.0	7836.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	169.2	2.2
10°-20°	377.7	4.8
20°-30°	608.7	7.8
30°-40°	1012.6	12.9
40°-50°	1600.4	20.4
50°-60°	2150.1	27.4
60°-70°	1578.4	20.1
70°-80°	312.4	4.0
80°-90°	27.1	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°	7836.6	100.0
0°-180°	7836.6	100.0



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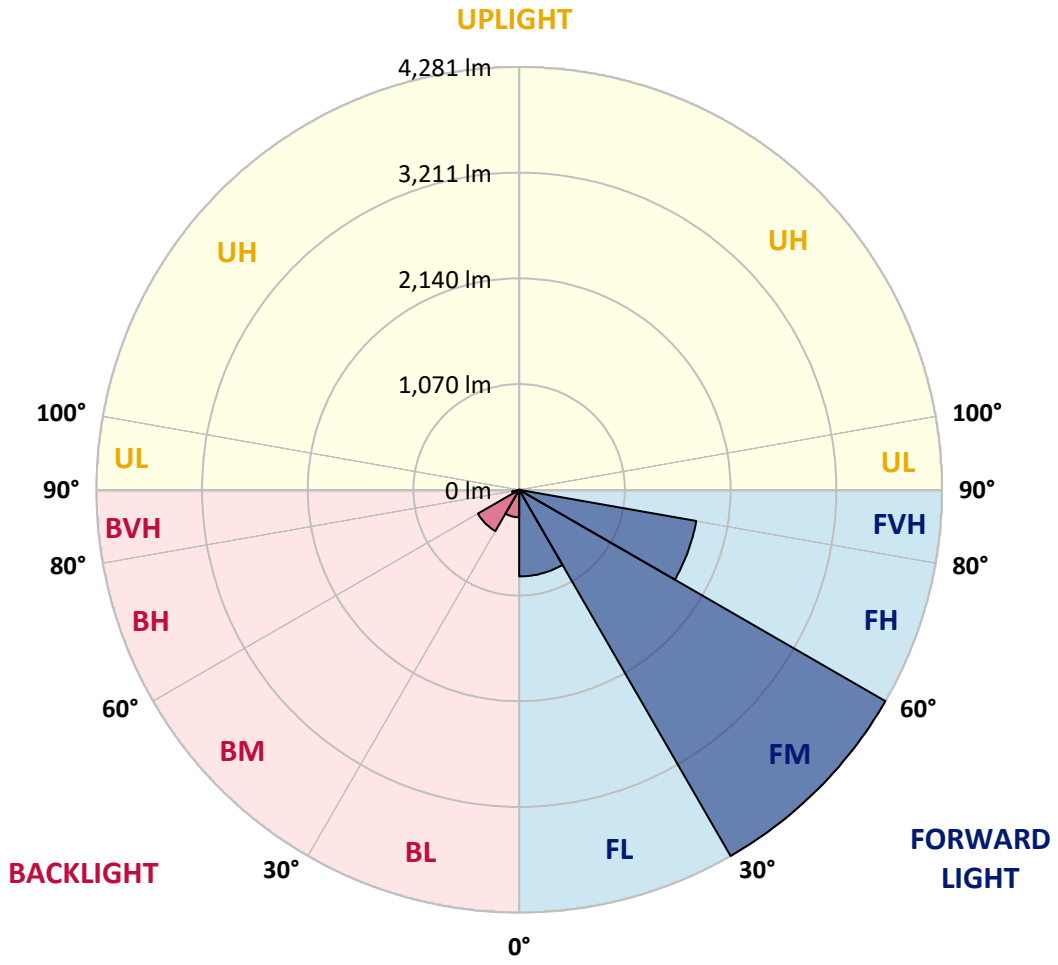
Scaled Data Report

REPORT NUMBER: P1502530
CATALOG NUMBER: GSS-SB2B-727-U-T4LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	877.4	11.2			
FM	(30°-60°)	4280.7	54.6			
FH	(60°-80°)	1819.6	23.2			G2/5000
FVH	(80°-90°)	25.1	0.3			G1/100
BL	(0°-30°)	278.2	3.6	B1/500		
BM	(30°-60°)	482.4	6.2	B1/1000		
BH	(60°-80°)	71.2	0.9	B0/110		G0/110
BVH	(80°-90°)	2.0	0.0			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 Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	33°	35°	45°	55°	65°	75°	85°
0°	1990.6	1990.6	1990.6	1990.6	*1990.6*	1990.6	1990.6	1990.6	1990.6	1990.6	1990.6
2.5°	2120.8	2129.6	2129.6	2112.0	*2107.6*	2098.7	2089.9	2087.7	2059.0	2036.9	2014.9
5°	2228.9	2226.7	2224.5	2215.7	*2217.9*	2206.9	2200.2	2189.2	2140.7	2107.6	2048.0
7.5°	2182.6	2202.5	2211.3	2235.6	*2246.6*	2244.4	2262.0	2266.5	2224.5	2178.2	2087.7
10°	1880.3	1869.2	1948.7	2052.4	*2156.1*	2180.4	2275.3	2326.0	2310.6	2268.7	2151.7
12.5°	1489.6	1500.7	1555.8	1677.2	*1847.1*	1900.1	2173.8	2374.6	2418.7	2392.2	2240.0
15°	1363.8	1363.8	1392.5	1449.9	*1551.4*	1602.2	1939.8	2368.0	2533.5	2535.7	2350.3
17.5°	1337.4	1341.8	1366.1	1403.6	*1469.8*	1491.8	1728.0	2270.9	2646.0	2685.8	2473.9
20°	1341.8	1348.4	1374.9	1427.8	*1491.8*	1518.3	1672.8	2147.3	2740.9	2849.1	2604.1
22.5°	1357.2	1355.0	1401.4	1472.0	*1553.6*	1577.9	1719.2	2096.5	2820.4	3036.7	2756.4
25°	1374.9	1377.1	1436.7	1536.0	*1635.3*	1664.0	1822.9	2142.9	2877.8	3237.5	2910.9
27.5°	1427.8	1434.5	1507.3	1615.4	*1732.4*	1769.9	1957.5	2264.2	2977.1	3431.7	3078.6
30°	1509.5	1516.1	1600.0	1730.2	*1856.0*	1913.4	2125.2	2416.5	3124.9	3656.8	3250.7
32.5°	1604.4	1613.2	1721.4	1871.4	*2023.7*	2078.9	2317.2	2648.2	3321.3	3886.3	3429.5
35°	1723.6	1747.8	1864.8	2043.6	*2248.8*	2301.8	2553.3	2910.9	3577.3	4091.5	3581.7
37.5°	1886.9	1906.7	2050.2	2273.1	*2480.5*	2551.1	2818.2	3186.7	3809.1	4274.7	3705.3
40°	2085.5	2103.1	2264.2	2507.0	*2723.3*	2782.9	3096.2	3464.8	4058.4	4376.2	3731.8
42.5°	2416.5	2465.1	2566.6	2771.8	*3003.5*	3078.6	3405.2	3734.0	4239.4	4396.1	3689.9
45°	2994.7	3010.2	3032.2	3129.3	*3352.2*	3418.4	3731.8	3968.0	4347.5	4400.5	3652.4
47.5°	3548.6	3601.6	3632.5	3676.6	*3811.3*	3835.5	4073.9	4177.6	4433.6	4385.0	3652.4
50°	4102.6	4142.3	4195.3	4248.2	*4391.7*	4400.5	4435.8	4318.8	4438.0	4259.3	3630.3
52.5°	4605.7	4619.0	4709.5	4811.0	*4989.7*	5038.3	4771.3	4422.6	4171.0	3862.0	3526.6
55°	5055.9	5073.6	5210.4	5417.9	*5673.9*	5737.9	5181.7	4221.7	3599.4	3347.8	3286.0
57.5°	5347.2	5389.2	5662.8	6119.6	*6408.7*	6380.1	5499.5	3751.7	2891.0	2738.7	2860.1
60°	5201.6	5259.0	5835.0	6708.9	*7223.1*	7139.2	5411.2	3087.4	2136.2	2025.9	2264.2
62.5°	*4382.8*	*4488.8*	*5201.6*	*6883.2*	*7783.6*	*7770.4*	*4912.5*	*2202.5*	*1324.1*	*1295.4*	*1430.1*
65°	3047.7	3230.9	4076.1	6300.6	*7558.5*	7578.4	4135.7	1282.2	613.5	761.4	836.4
67.5°	1796.4	1926.6	2626.2	5144.2	*6342.5*	6159.4	2811.6	593.6	306.8	463.4	443.6
70°	790.1	878.3	1505.1	3564.1	*4621.2*	4325.5	1372.7	289.1	233.9	280.3	245.0
72.5°	434.8	474.5	792.3	1882.5	*2811.6*	2672.5	463.4	192.0	200.8	209.7	176.5
75°	242.8	260.4	417.1	1088.0	*1235.8*	1149.8	225.1	125.8	169.9	169.9	130.2
77.5°	141.2	156.7	260.4	677.5	*677.5*	547.3	136.8	79.4	128.0	114.8	70.6
80°	66.2	75.0	143.4	375.2	*428.1*	353.1	77.2	55.2	83.9	72.8	46.3
82.5°	19.9	24.3	70.6	145.7	*242.8*	207.4	39.7	35.3	61.8	46.3	26.5
85°	13.2	15.4	35.3	59.6	*119.2*	103.7	13.2	11.0	26.5	22.1	11.0
87.5°	2.2	2.2	4.4	4.4	*4.4*	4.4	2.2	2.2	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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Scaled Data Report

REPORT NUMBER: P1502530
CATALOG NUMBER: GSS-SB2B-727-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1990.6	1990.6	1990.6	1990.6	1990.6	1990.6	1990.6	1990.6	1990.6	1990.6	1990.6
2.5°	2001.6	1986.2	1950.9	1917.8	1900.1	1860.4	1844.9	1827.3	1818.5	1816.3	1803.0
5°	2010.5	1981.8	1893.5	1805.2	1712.5	1624.3	1533.8	1454.3	1390.3	1392.5	1394.7
7.5°	2036.9	1979.6	1825.1	1648.5	1449.9	1220.4	975.4	792.3	675.3	651.0	629.0
10°	2072.3	1988.4	1741.2	1414.6	1024.0	644.4	454.6	388.4	359.7	353.1	355.3
12.5°	2138.5	2010.5	1635.3	1092.4	567.2	370.8	328.8	317.8	313.4	313.4	313.4
15°	2220.1	2041.4	1469.8	715.0	370.8	309.0	300.1	297.9	293.5	293.5	295.7
17.5°	2288.5	2041.4	1251.3	465.6	304.5	286.9	280.3	278.1	278.1	280.3	278.1
20°	2363.6	2025.9	1006.3	350.9	282.5	267.0	262.6	262.6	262.6	264.8	264.8
22.5°	2440.8	1999.4	779.0	300.1	262.6	249.4	247.2	249.4	251.6	253.8	253.8
25°	2526.9	1966.3	615.7	278.1	245.0	233.9	233.9	233.9	236.1	240.5	242.8
27.5°	2621.8	1937.6	527.4	264.8	229.5	218.5	218.5	220.7	225.1	227.3	229.5
30°	2710.0	1937.6	498.8	271.4	222.9	209.7	205.2	207.4	211.9	216.3	216.3
32.5°	2820.4	1959.7	514.2	300.1	220.7	196.4	192.0	192.0	196.4	198.6	198.6
35°	2913.1	2001.6	567.2	339.9	229.5	185.4	176.5	174.3	178.8	176.5	178.8
37.5°	2988.1	2059.0	664.3	392.8	247.2	172.1	161.1	154.5	154.5	154.5	154.5
40°	3010.2	2116.4	787.9	428.1	245.0	156.7	141.2	134.6	132.4	130.2	130.2
42.5°	2979.3	2142.9	887.2	425.9	218.5	145.7	125.8	117.0	110.3	108.1	108.1
45°	2955.0	2156.1	922.5	370.8	198.6	132.4	112.6	101.5	94.9	92.7	90.5
47.5°	2957.2	2169.4	869.5	302.3	181.0	121.4	101.5	90.5	83.9	81.7	79.4
50°	2966.0	2147.3	737.1	251.6	165.5	110.3	90.5	81.7	75.0	72.8	70.6
52.5°	2873.3	2030.3	518.6	220.7	152.3	103.7	81.7	75.0	68.4	66.2	66.2
55°	2630.6	1750.0	350.9	196.4	141.2	94.9	75.0	70.6	64.0	59.6	59.6
57.5°	2242.2	1319.7	242.8	178.8	123.6	86.1	70.6	64.0	57.4	53.0	53.0
60°	1714.7	860.7	176.5	163.3	101.5	79.4	66.2	61.8	53.0	48.6	46.3
62.5°	*1043.8*	*483.3*	*143.4*	*143.4*	*86.1*	*75.0*	*59.6*	*55.2*	*46.3*	*39.7*	*37.5*
65°	604.7	284.7	117.0	121.4	75.0	68.4	53.0	46.3	37.5	30.9	28.7
67.5°	291.3	165.5	92.7	86.1	66.2	57.4	46.3	39.7	33.1	26.5	24.3
70°	178.8	128.0	70.6	61.8	53.0	44.1	37.5	35.3	28.7	22.1	22.1
72.5°	145.7	103.7	55.2	44.1	39.7	30.9	30.9	28.7	22.1	17.7	15.4
75°	114.8	77.2	41.9	30.9	24.3	24.3	22.1	19.9	17.7	13.2	13.2
77.5°	61.8	53.0	30.9	17.7	13.2	15.4	15.4	13.2	11.0	8.8	8.8
80°	39.7	30.9	17.7	8.8	8.8	8.8	8.8	6.6	6.6	4.4	4.4
82.5°	19.9	15.4	8.8	2.2	4.4	4.4	4.4	4.4	4.4	2.2	2.2
85°	4.4	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
87.5°	0.0	0.0	0.0	0.0	0.0	2.2	2.2	2.2	2.2	2.2	2.2
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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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

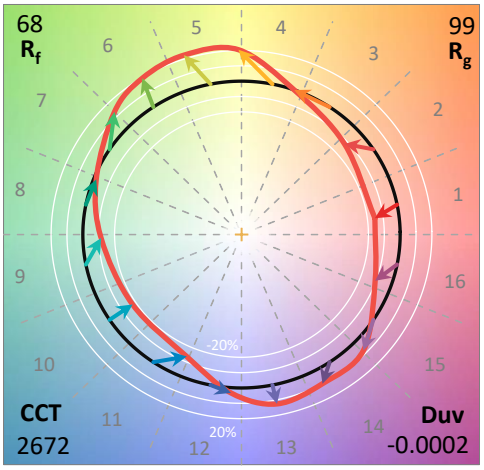
Test Information

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

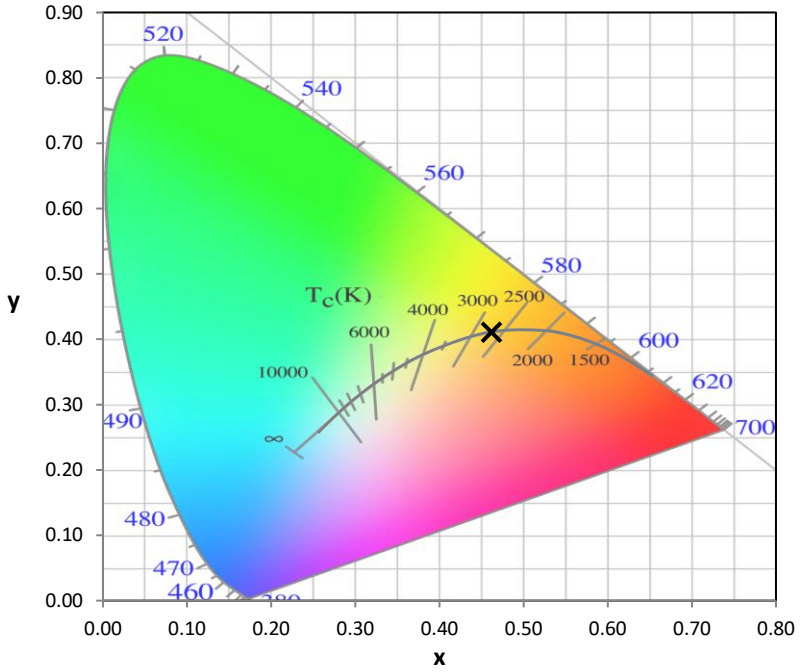
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

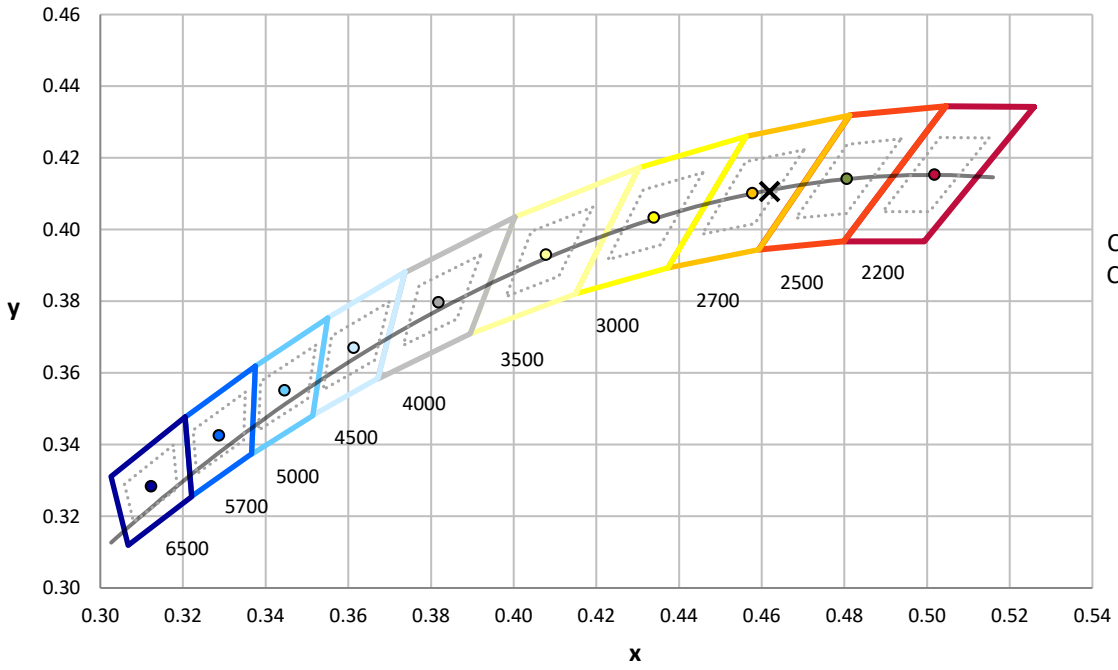
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

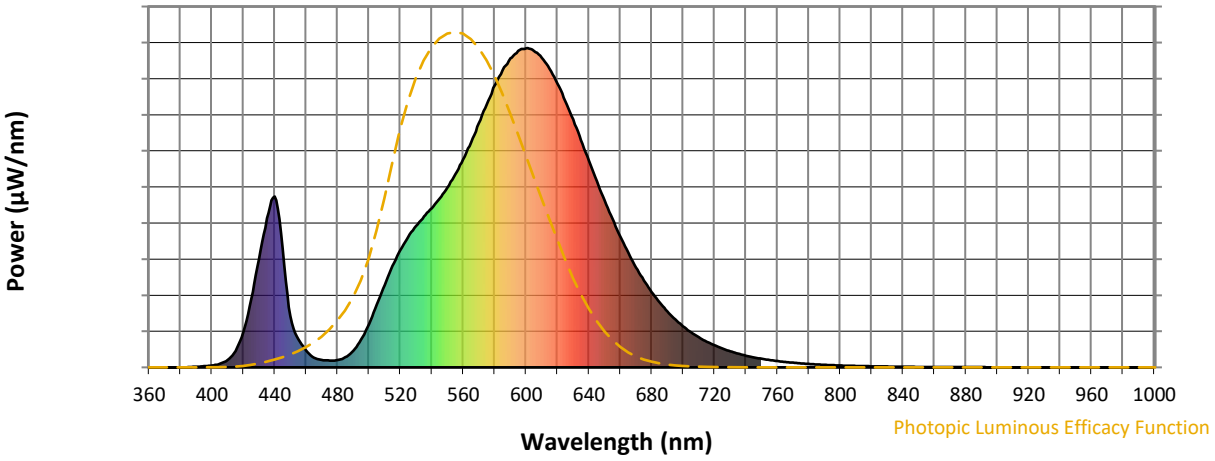


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

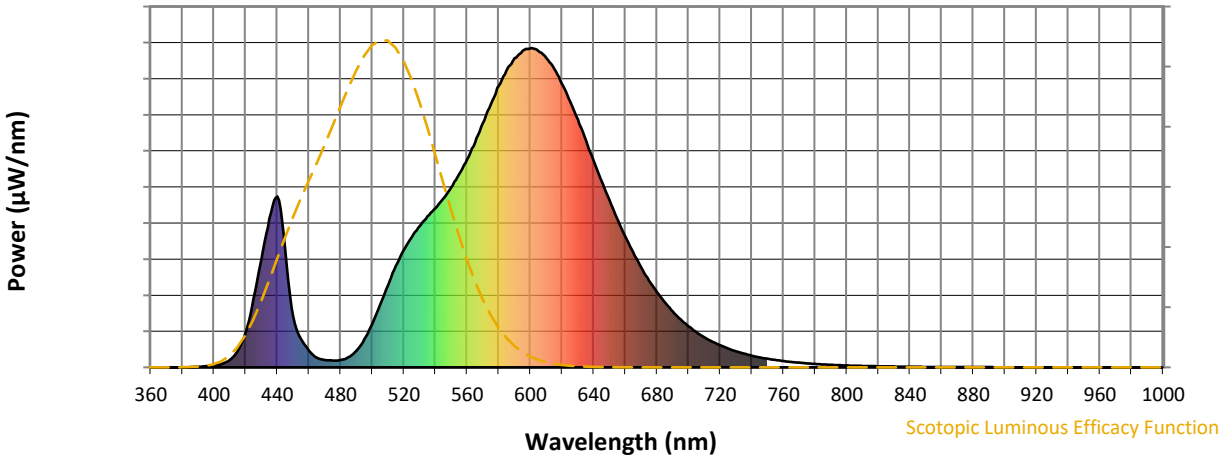


Photopic Lumens: NR

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

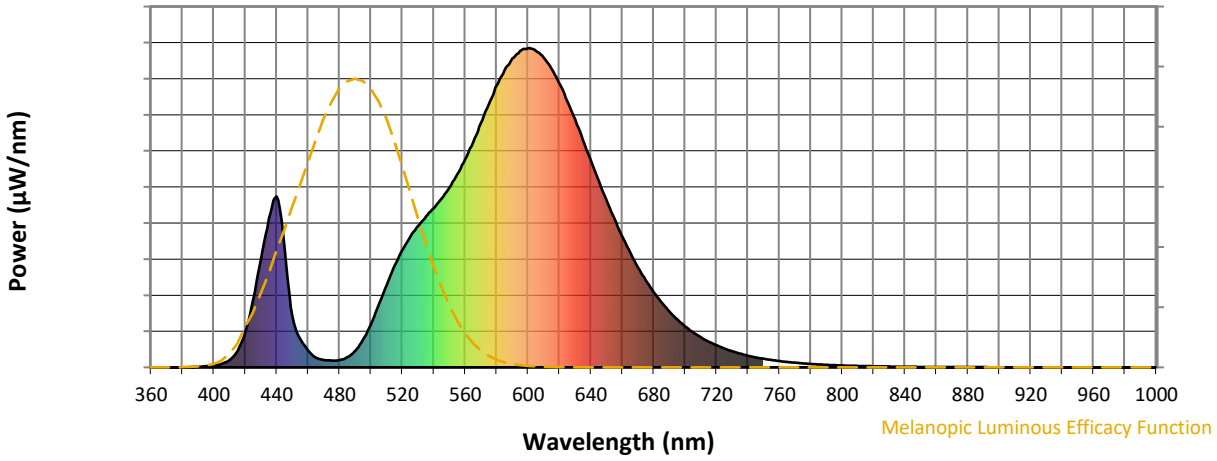


Scotopic Lumens: NR **S/P: 1.02**

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			

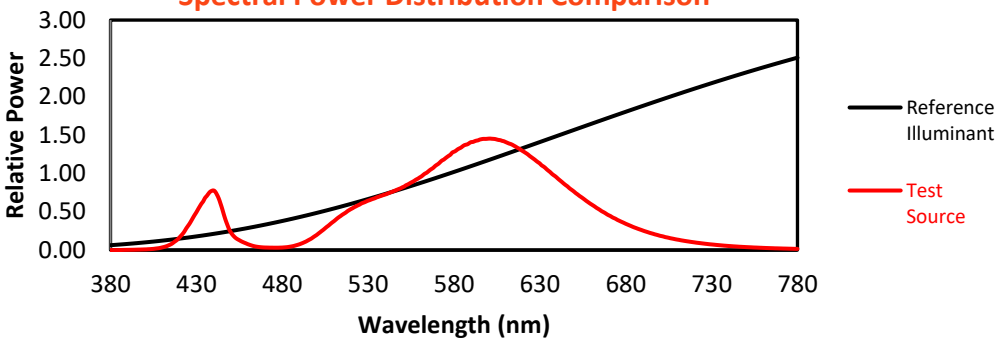
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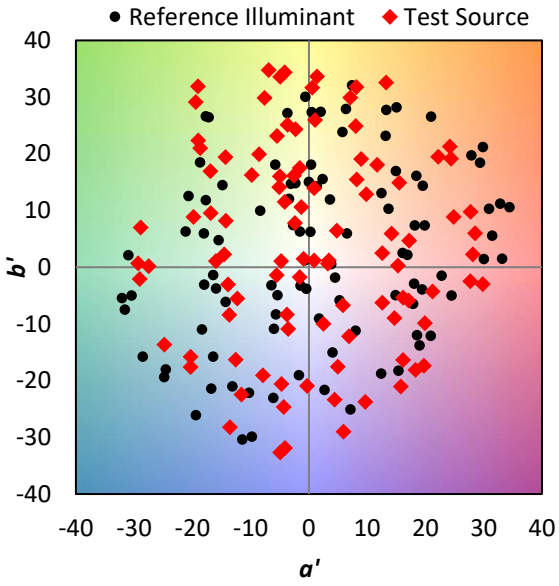
Summary

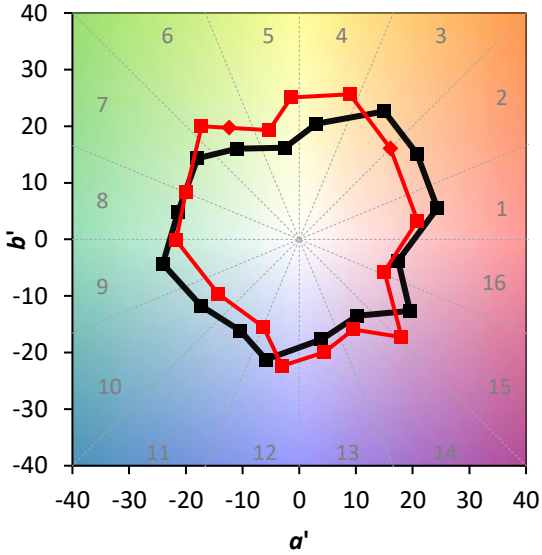
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R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

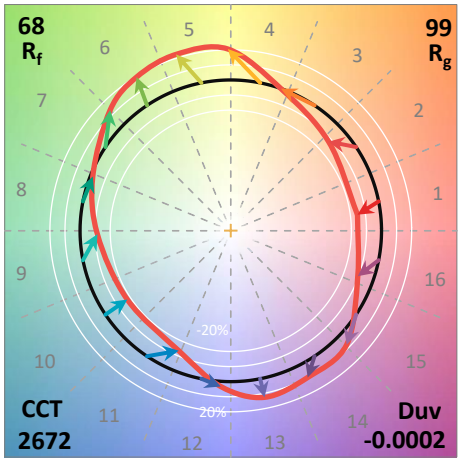
Spectral Power Distribution Comparison

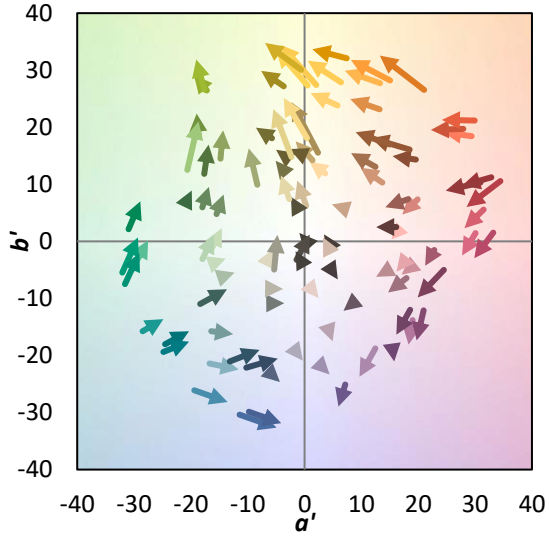


Color Vector Graphics







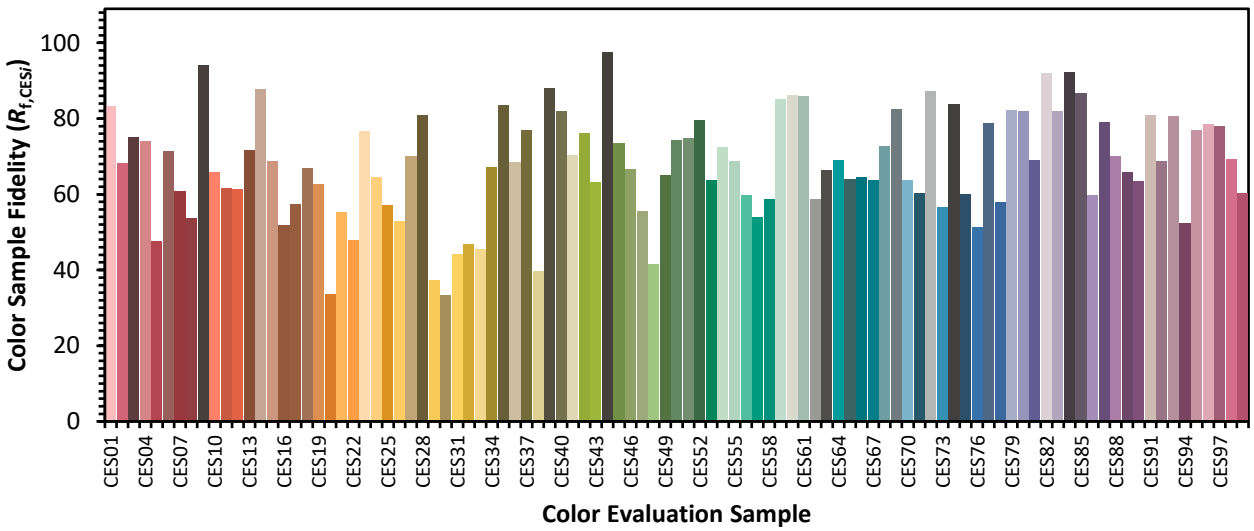


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Individual Sample Fidelity Index ($R_{f,i}$)

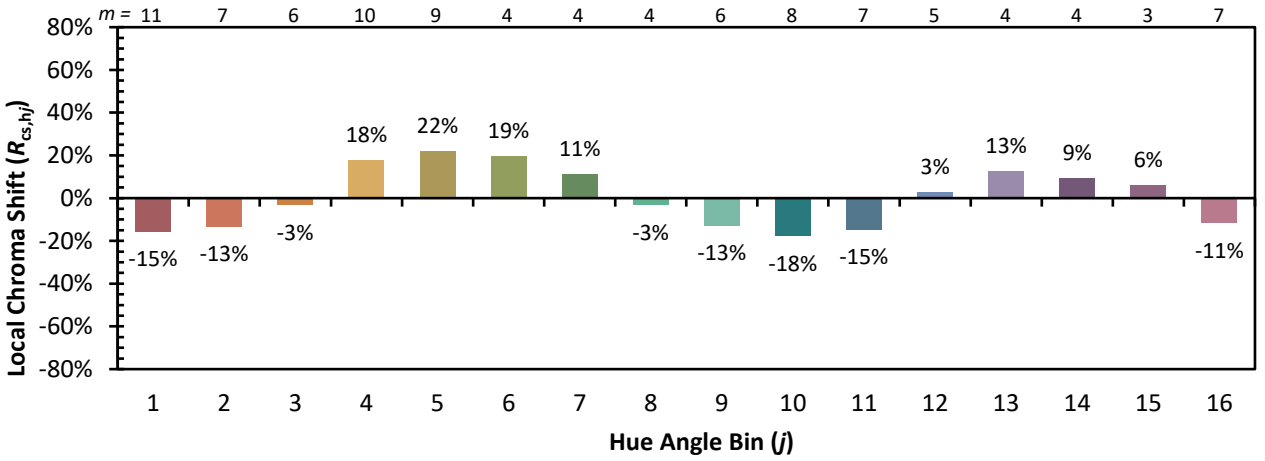
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CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 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	

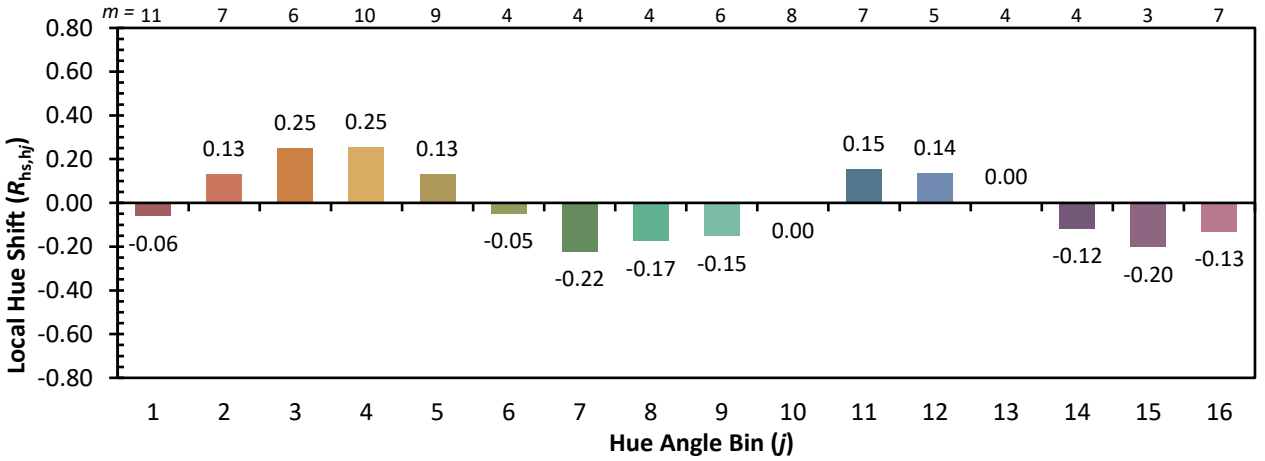


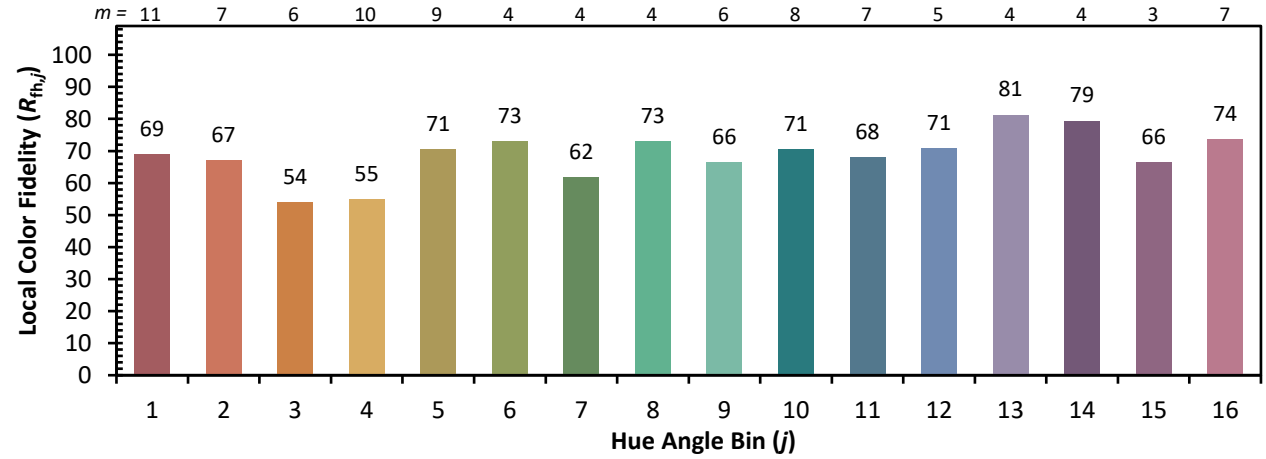
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Color Rendition by Hue-Angle Bin



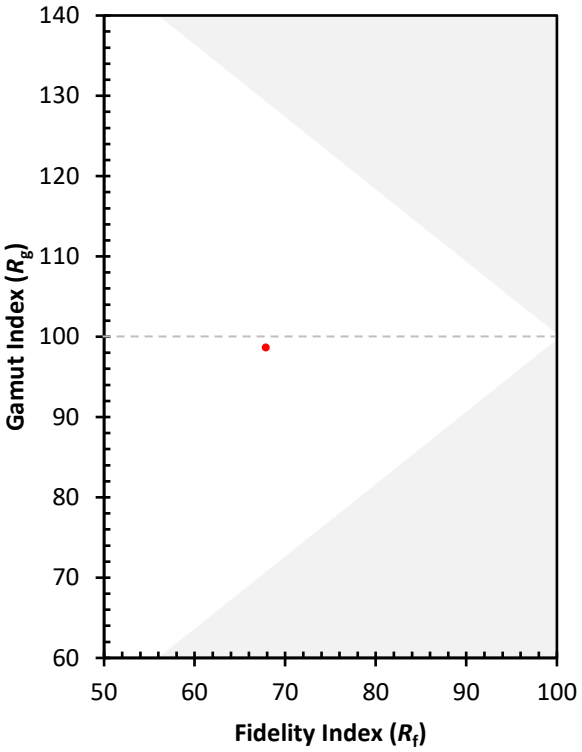


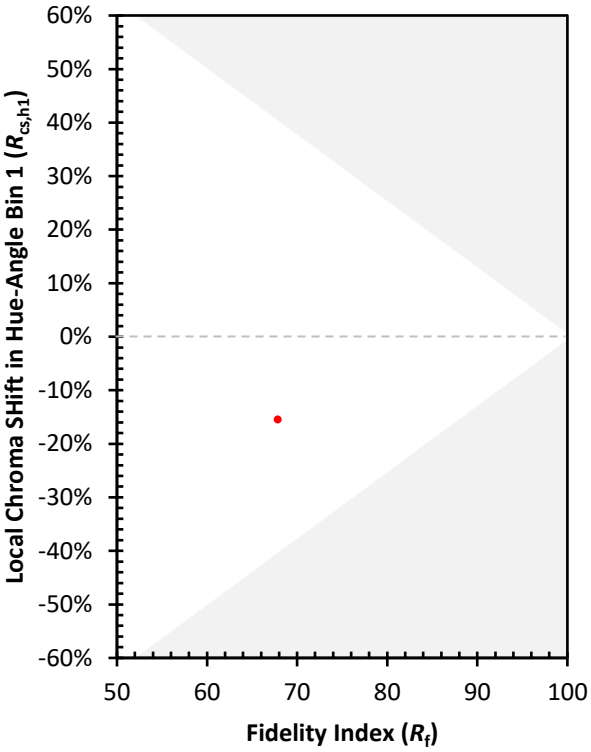


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Measure Comparisons





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