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: P1357651

Luminaire Tested: **GSS-SB4A-727-U-T4FT**

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:	P1357651
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4A-727-U-T4FT
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 114W 70CRI 2700K FIXTURE w/ TYPE IV FORWARD THROW DISTRIBUTION OPTIC
Light Source:	(104) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	15285.3 lumens
Efficiency:	N/A
Efficacy:	134.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G3

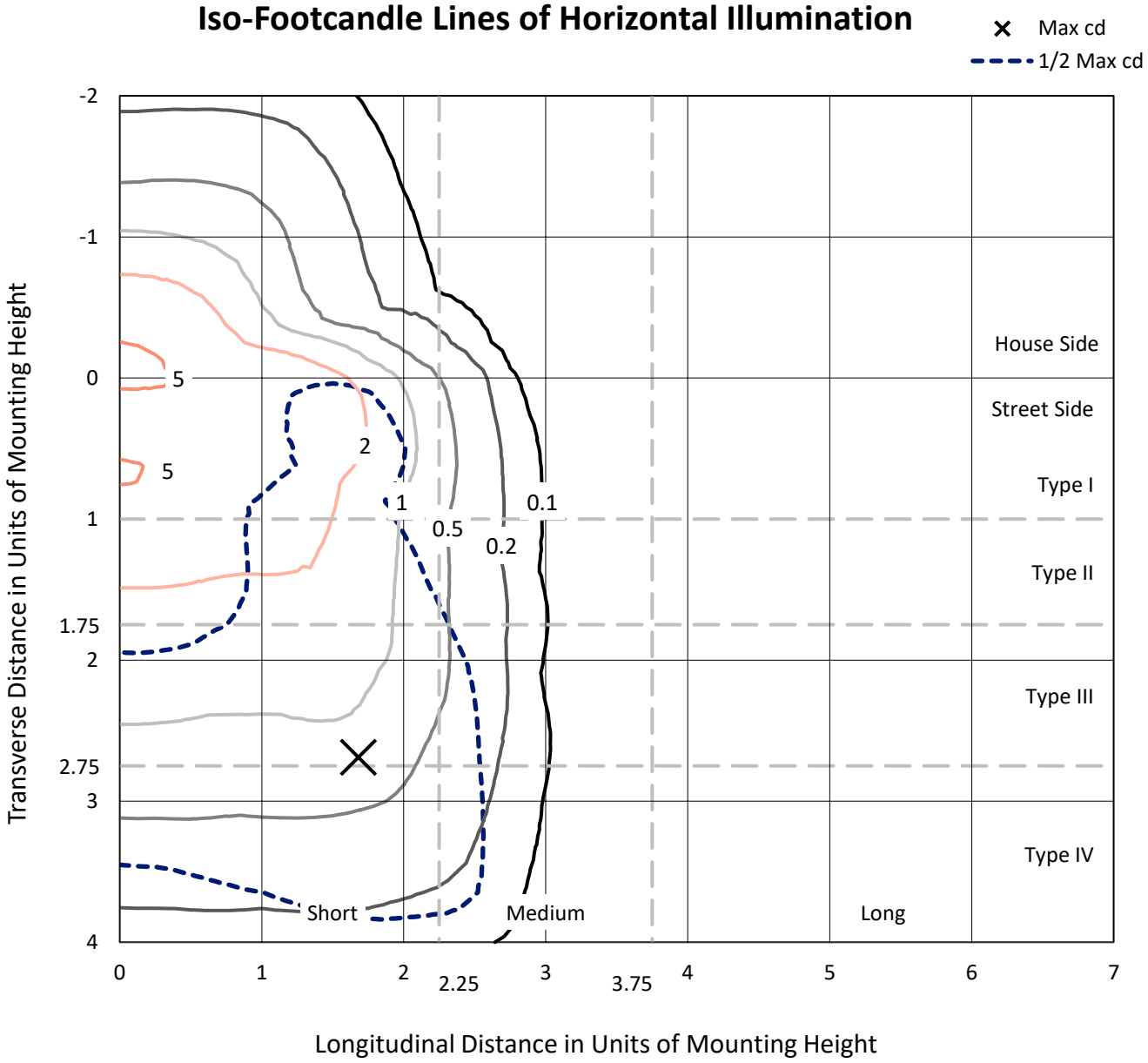
Input Watts (W):	114
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.2%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1357651
CATALOG NUMBER: GSS-SB4A-727-U-T4FT

Iso-Footcandle Lines of Horizontal Illumination



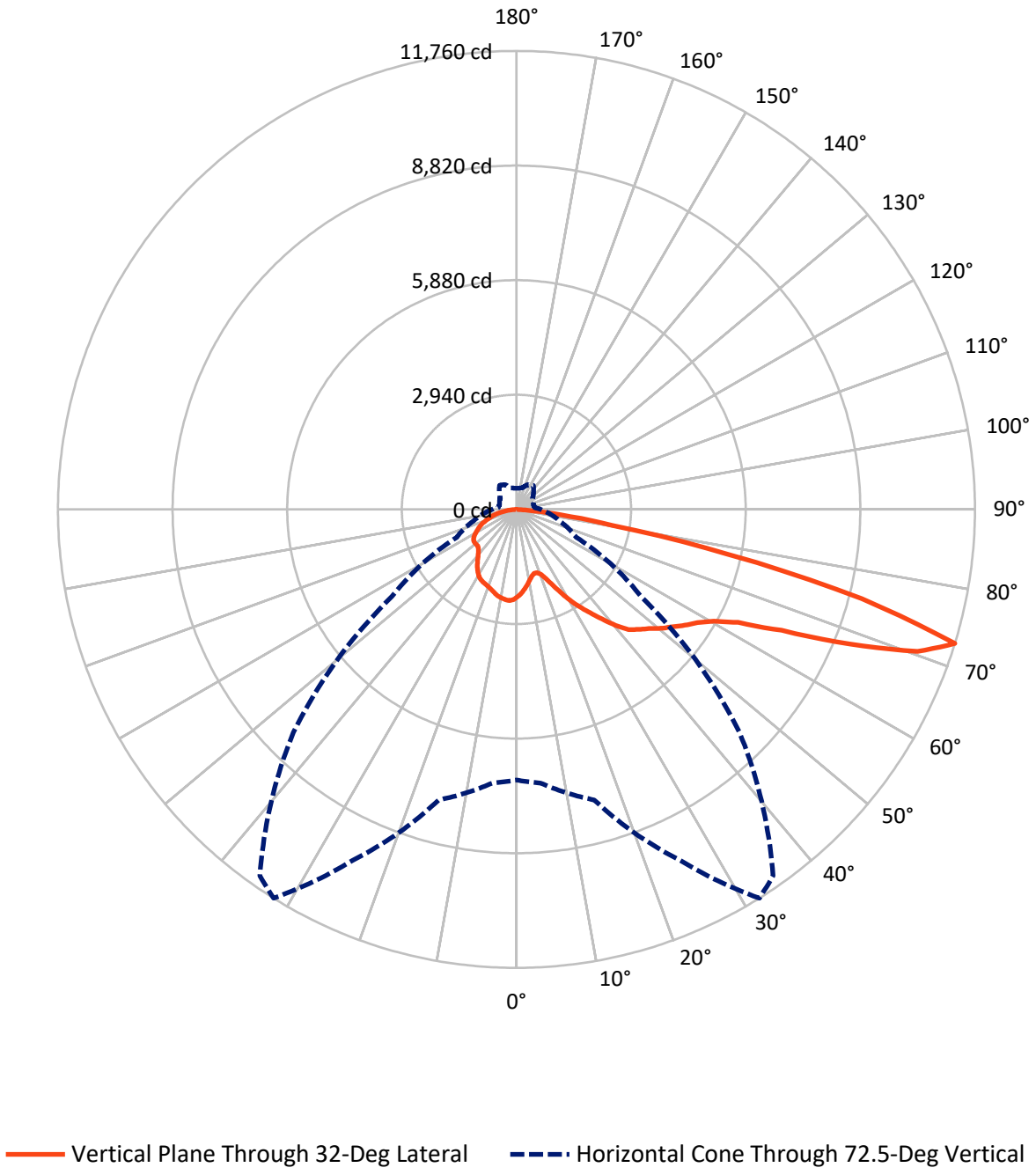
Based on 20 foot mounting height. Maximum calculated value = 5.6 fc
Type IV - Short - N/A

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REPORT NUMBER: P1357651
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Luminous Intensity Polar Plot



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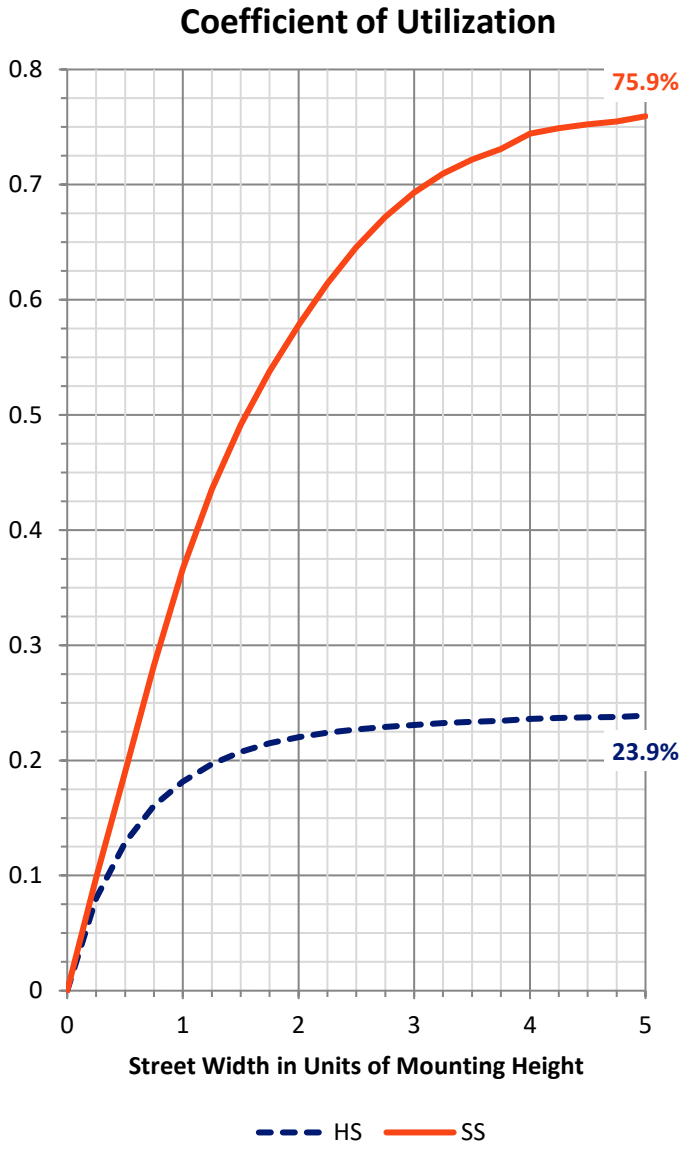
REPORT NUMBER: P1357651
CATALOG NUMBER: GSS-SB4A-727-U-T4FT

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3686.3	0.0	3686.3
	% Fixture	24.1	0.0	24.1
Street Side	Lumens	11599.0	0.0	11599.0
	% Fixture	75.9	0.0	75.9
Total	Lumens	15285.3	0.0	15285.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	210.0	1.4
10°-20°	595.8	3.9
20°-30°	1032.4	6.8
30°-40°	1630.7	10.7
40°-50°	2376.7	15.5
50°-60°	3221.9	21.1
60°-70°	3708.1	24.3
70°-80°	2320.3	15.2
80°-90°	189.3	1.2
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°	15285.3	100.0
0°-180°	15285.3	100.0



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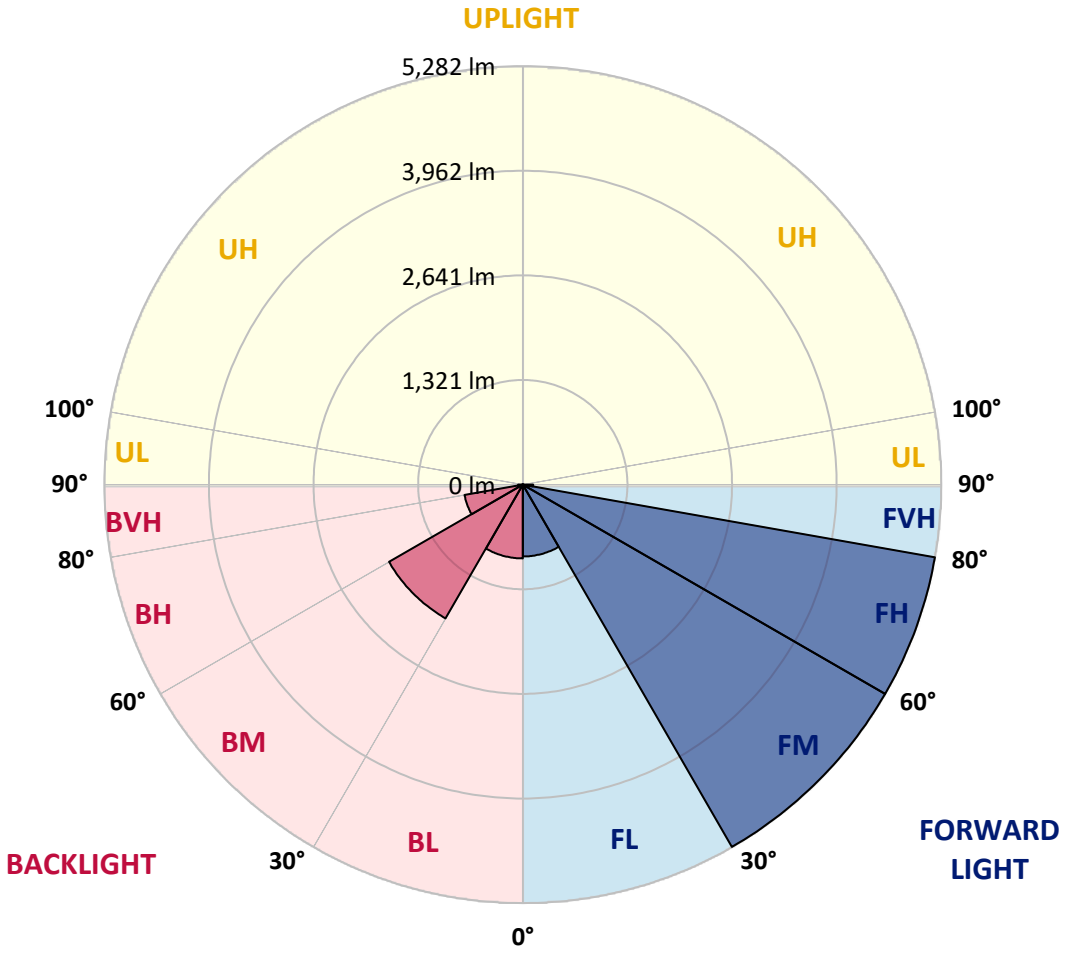
Scaled Data Report

REPORT NUMBER: P1357651
CATALOG NUMBER: GSS-SB4A-727-U-T4FT

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	906.7	5.9			
FM	(30°-60°)	5280.1	34.5			
FH	(60°-80°)	5282.1	34.6			G3/7500
FVH	(80°-90°)	130.0	0.9			G2/225
BL	(0°-30°)	931.5	6.1	B2/1000		
BM	(30°-60°)	1949.3	12.8	B2/2500		
BH	(60°-80°)	746.3	4.9	B2/1000		G2/1000
BVH	(80°-90°)	59.3	0.4			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3
Type IV Short



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REPORT NUMBER: P1357651
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	2245.2	2245.2	2245.2	2245.2	2245.2	2245.2	2245.2	2245.2	2245.2	2245.2	2245.2
2.5°	2150.3	2146.8	2164.4	2157.3	2171.4	2164.4	2164.4	2185.5	2203.0	2227.6	2245.2
5°	2030.9	2034.4	2030.9	2066.0	2066.0	2069.5	2097.6	2153.8	2196.0	2224.1	2241.7
7.5°	1876.3	1883.3	1897.3	1936.0	1960.6	1978.2	2030.9	2090.6	2160.9	2213.6	2276.8
10°	1749.8	1739.2	1770.9	1813.0	1848.2	1865.7	1953.6	2048.4	2143.3	2231.1	2283.8
12.5°	1658.4	1658.4	1676.0	1714.6	1753.3	1781.4	1879.8	1995.7	2122.2	2231.1	2329.5
15°	1640.8	1647.9	1654.9	1669.0	1704.1	1718.1	1813.0	1957.1	2097.6	2262.8	2361.1
17.5°	1700.6	1693.6	1686.5	1693.6	1707.6	1714.6	1784.9	1925.5	2083.6	2266.3	2378.7
20°	1862.2	1848.2	1837.6	1784.9	1774.4	1781.4	1809.5	1914.9	2087.1	2315.5	2452.5
22.5°	2087.1	2094.1	2051.9	1964.1	1921.9	1918.4	1883.3	1953.6	2108.2	2354.1	2515.7
25°	2410.3	2378.7	2336.5	2231.1	2143.3	2111.7	2037.9	2034.4	2153.8	2424.4	2607.1
27.5°	2737.1	2719.5	2652.8	2505.2	2406.8	2361.1	2227.6	2160.9	2220.6	2508.7	2712.5
30°	3102.5	3102.5	2993.6	2828.4	2698.4	2614.1	2456.0	2329.5	2333.0	2621.1	2863.6
32.5°	3478.5	3457.4	3352.0	3109.5	2979.5	2895.2	2684.4	2554.4	2512.2	2779.3	3070.9
35°	3749.0	3756.0	3657.7	3443.3	3257.1	3176.3	2986.6	2839.0	2744.1	3000.6	3334.4
37.5°	3995.0	4002.0	3942.3	3731.4	3566.3	3485.5	3271.2	3169.3	3025.2	3316.8	3650.6
40°	4117.9	4100.4	4082.8	4005.5	3910.6	3847.4	3626.0	3492.5	3366.0	3657.7	3995.0
42.5°	4209.3	4209.3	4181.2	4216.3	4216.3	4174.2	4002.0	3882.5	3756.0	4132.0	4360.4
45°	4314.7	4269.0	4269.0	4300.6	4388.5	4416.6	4430.6	4318.2	4202.3	4602.8	4757.4
47.5°	4423.6	4434.2	4406.0	4444.7	4567.7	4690.6	4873.4	4771.5	4645.0	5161.5	5207.1
50°	4560.6	4574.7	4574.7	4659.0	4796.1	4940.1	5389.9	5284.4	5073.6	5793.9	5702.6
52.5°	4595.8	4602.8	4708.2	4803.1	5003.4	5200.1	5906.4	5755.3	5530.4	6370.1	6134.7
55°	4532.5	4585.2	4775.0	4957.7	5245.8	5481.2	6398.3	6208.5	5864.2	6809.3	6475.6
57.5°	4676.6	4697.7	4873.4	5080.7	5481.2	5783.4	6883.1	6612.6	6096.1	7171.2	6612.6
60°	4982.3	4968.2	5122.8	5354.7	5818.5	6208.5	7406.7	6956.9	6289.3	7231.0	6342.0
62.5°	5667.4	5597.2	5653.4	5864.2	6384.2	6914.8	7944.2	7238.0	6169.9	6640.7	5428.5
65°	6595.0	6573.9	6538.8	6760.2	7473.4	7926.7	8615.3	7178.3	5572.6	5604.2	4363.9
67.5°	7424.2	7452.3	7431.3	8021.5	9219.7	9634.3	9328.6	6746.1	4616.9	3998.5	2807.4
70°	7744.0	7800.2	8172.6	9297.0	10913.2	11394.6	9651.8	5646.3	3197.4	2160.9	1380.8
72.5°	6942.9	7044.8	7715.9	9932.9	11760.0	11475.4	8091.8	3896.6	1686.5	1138.4	769.5
75°	4799.6	4905.0	5923.9	8330.7	9149.4	8682.1	4968.2	1679.5	871.4	664.1	474.3
77.5°	1883.3	2157.3	2824.9	4648.5	5607.7	5502.3	2354.1	579.7	484.9	404.1	309.2
80°	632.4	716.8	1050.6	1834.1	2487.6	2628.2	857.3	295.1	281.1	246.0	193.2
82.5°	228.4	256.5	449.7	692.2	1134.9	1141.9	277.6	158.1	172.2	147.6	101.9
85°	77.3	84.3	105.4	214.3	277.6	298.7	77.3	59.7	70.3	63.2	45.7
87.5°	7.0	7.0	7.0	10.5	10.5	10.5	10.5	14.1	14.1	10.5	10.5
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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REPORT NUMBER: P1357651
CATALOG NUMBER: GSS-SB4A-727-U-T4FT

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2245.2	2245.2	2245.2	2245.2	2245.2	2245.2	2245.2	2245.2	2245.2	2245.2	2245.2
2.5°	2248.7	2259.2	2266.3	2280.3	2297.9	2301.4	2315.5	2319.0	2311.9	2319.0	2311.9
5°	2269.8	2287.4	2301.4	2322.5	2336.5	2354.1	2350.6	2340.1	2340.1	2322.5	2350.6
7.5°	2297.9	2322.5	2333.0	2354.1	2357.6	2347.1	2333.0	2329.5	2294.4	2294.4	2301.4
10°	2336.5	2357.6	2368.2	2375.2	2354.1	2336.5	2308.4	2290.9	2276.8	2262.8	2266.3
12.5°	2364.6	2385.7	2385.7	2361.1	2336.5	2308.4	2283.8	2248.7	2238.2	2220.6	2220.6
15°	2382.2	2417.4	2392.8	2354.1	2304.9	2266.3	2227.6	2196.0	2181.9	2178.4	2192.5
17.5°	2427.9	2445.5	2385.7	2319.0	2266.3	2213.6	2171.4	2146.8	2129.2	2125.7	2153.8
20°	2480.6	2466.5	2364.6	2280.3	2220.6	2150.3	2115.2	2108.2	2101.1	2122.2	2122.2
22.5°	2533.3	2508.7	2343.6	2248.7	2153.8	2104.6	2073.0	2094.1	2097.6	2111.7	2125.7
25°	2610.6	2550.9	2336.5	2199.5	2076.5	2041.4	2044.9	2073.0	2080.0	2080.0	2087.1
27.5°	2694.9	2621.1	2340.1	2125.7	1999.2	1988.7	2013.3	2023.8	2034.4	2023.8	2027.3
30°	2814.4	2694.9	2322.5	2041.4	1932.5	1950.0	1964.1	1960.6	1914.9	1904.4	1911.4
32.5°	2990.1	2796.8	2308.4	1974.6	1897.3	1897.3	1883.3	1841.1	1795.4	1753.3	1767.3
35°	3190.3	2923.3	2255.7	1921.9	1862.2	1848.2	1791.9	1721.7	1637.3	1588.1	1591.7
37.5°	3401.2	3039.3	2199.5	1862.2	1806.0	1770.9	1690.0	1581.1	1496.8	1447.6	1440.6
40°	3675.2	3169.3	2115.2	1781.4	1728.7	1672.5	1581.1	1461.7	1377.3	1338.7	1359.8
42.5°	3952.8	3320.3	2016.8	1669.0	1626.8	1591.7	1489.8	1373.8	1293.0	1268.4	1282.5
45°	4262.0	3474.9	1914.9	1535.4	1514.4	1507.3	1419.5	1328.1	1257.9	1222.7	1219.2
47.5°	4578.2	3636.6	1774.4	1416.0	1405.4	1451.1	1384.4	1307.1	1247.3	1191.1	1187.6
50°	4933.1	3794.7	1584.6	1264.9	1314.1	1419.5	1394.9	1310.6	1208.7	1120.8	1106.8
52.5°	5249.3	3850.9	1384.4	1145.4	1243.8	1423.0	1405.4	1289.5	1156.0	1050.6	1036.5
55°	5463.6	3756.0	1212.2	1040.0	1191.1	1398.4	1391.4	1257.9	1103.3	990.8	976.8
57.5°	5477.7	3478.5	1047.1	952.2	1106.8	1328.1	1349.2	1194.6	1022.5	927.6	917.0
60°	5140.4	3021.7	913.5	874.9	1015.4	1236.8	1271.9	1106.8	948.7	846.8	839.7
62.5°	4385.0	2417.4	787.0	790.6	927.6	1113.8	1180.6	1033.0	874.9	776.5	766.0
65°	3489.0	1848.2	699.2	716.8	815.2	994.3	1096.2	959.2	801.1	706.2	692.2
67.5°	2343.6	1275.4	604.3	639.5	706.2	871.4	1011.9	881.9	709.7	632.4	621.9
70°	1117.3	741.4	520.0	562.2	604.3	737.9	888.9	773.0	636.0	572.7	569.2
72.5°	*621.9*	*474.3*	*449.7*	*481.4*	*506.0*	*618.4*	*751.9*	*699.2*	*569.2*	*544.6*	*541.1*
75°	397.0	337.3	358.4	397.0	411.1	488.4	650.0	625.4	513.0	527.0	527.0
77.5°	246.0	231.9	274.1	309.2	319.7	400.5	534.1	530.6	428.7	421.6	372.4
80°	158.1	154.6	196.8	200.3	217.8	305.7	425.1	407.6	323.3	295.1	277.6
82.5°	84.3	87.8	119.5	126.5	123.0	186.2	291.6	288.1	238.9	207.3	196.8
85°	31.6	31.6	45.7	56.2	59.7	94.9	154.6	158.1	130.0	98.4	101.9
87.5°	7.0	7.0	7.0	10.5	10.5	21.1	28.1	31.6	35.1	17.6	10.5
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

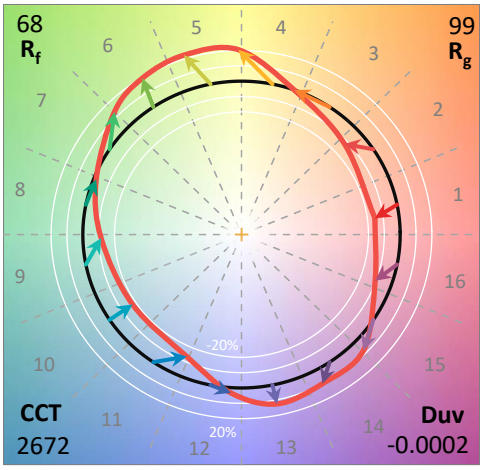
Test Information

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

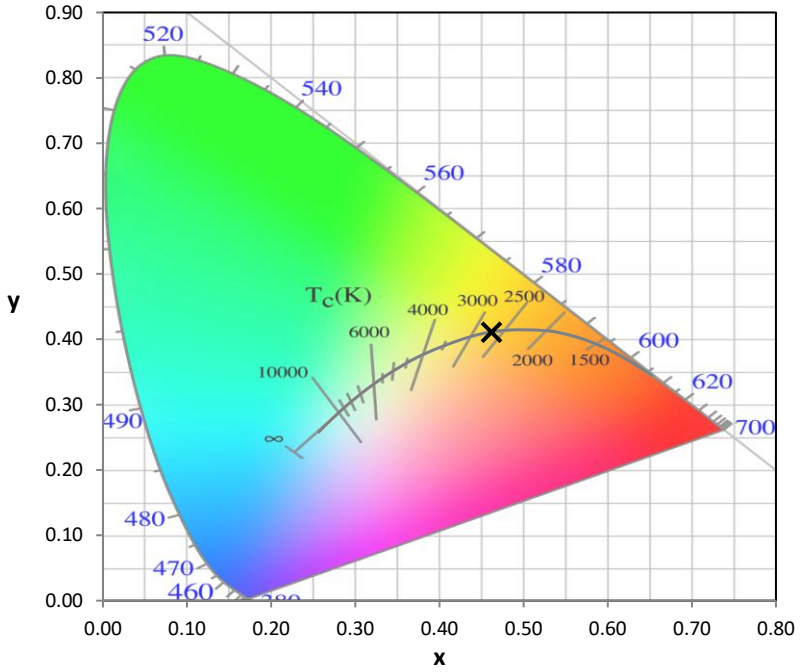
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

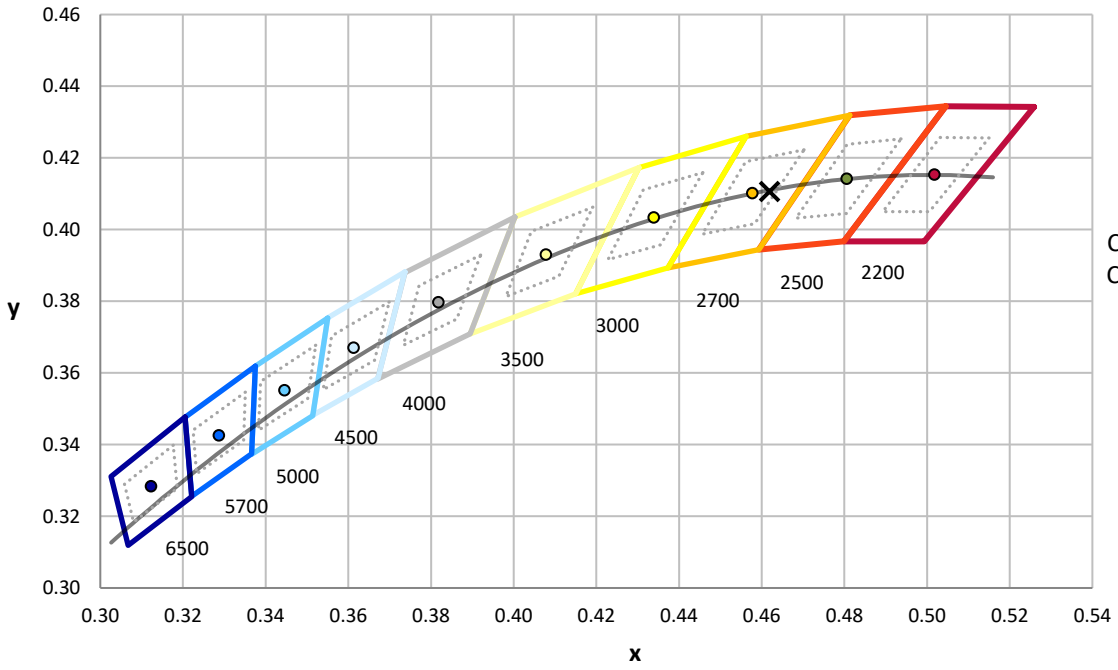
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

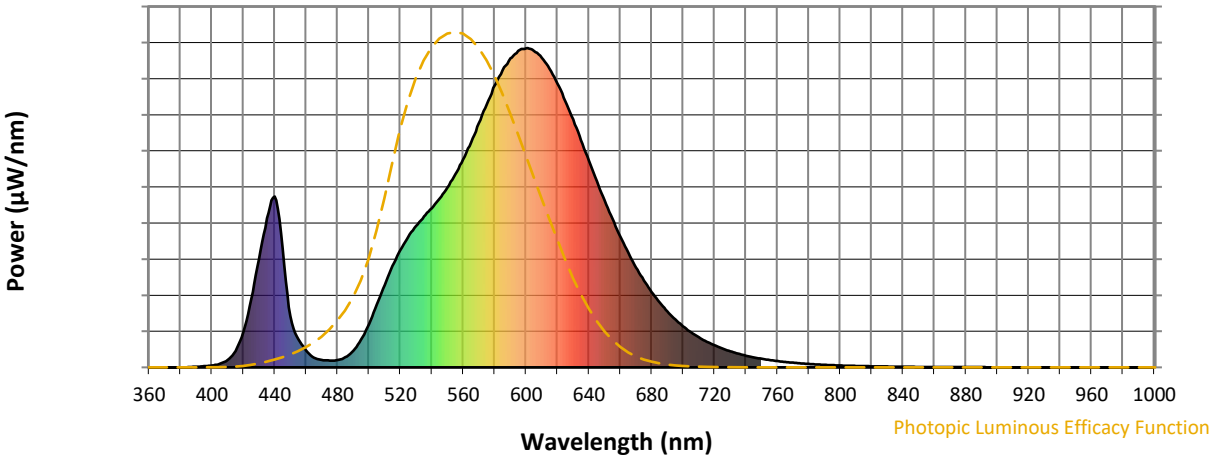


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

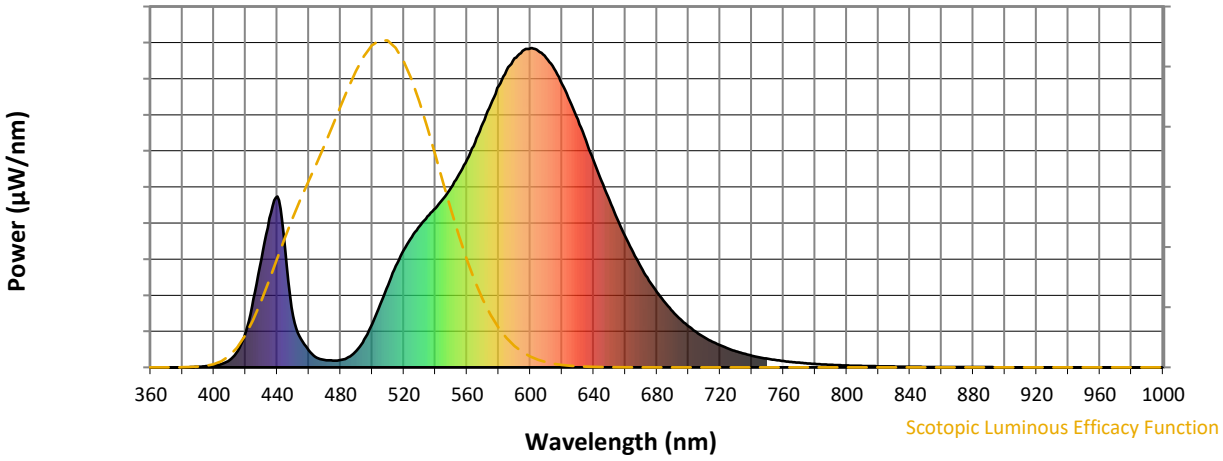


Photopic Lumens: NR

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

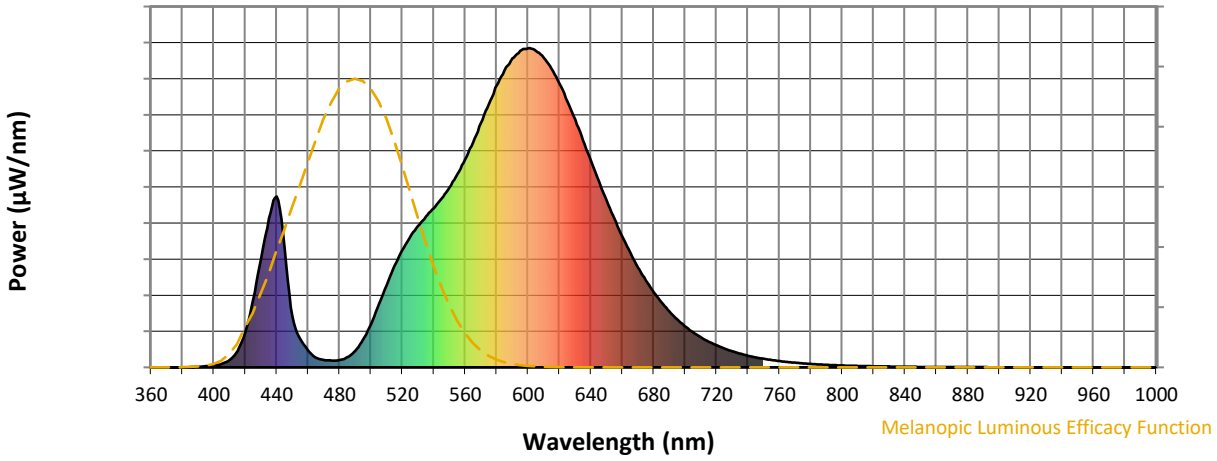


Scotopic Lumens: NR **S/P: 1.02**

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			

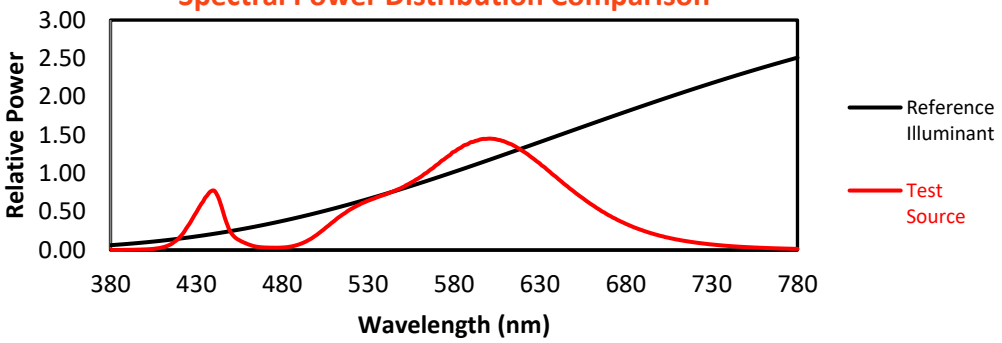
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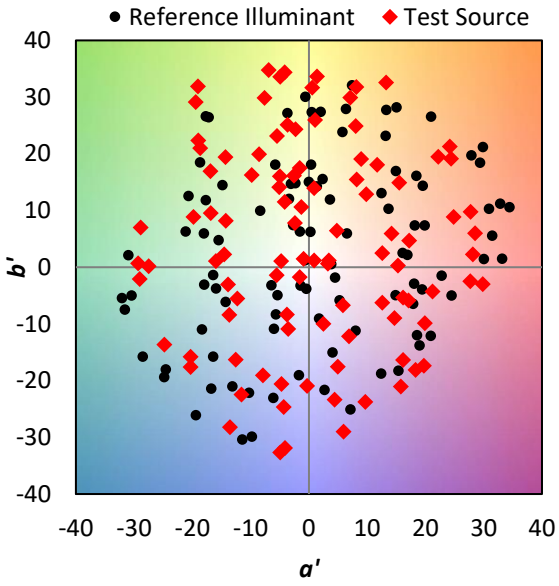
Summary

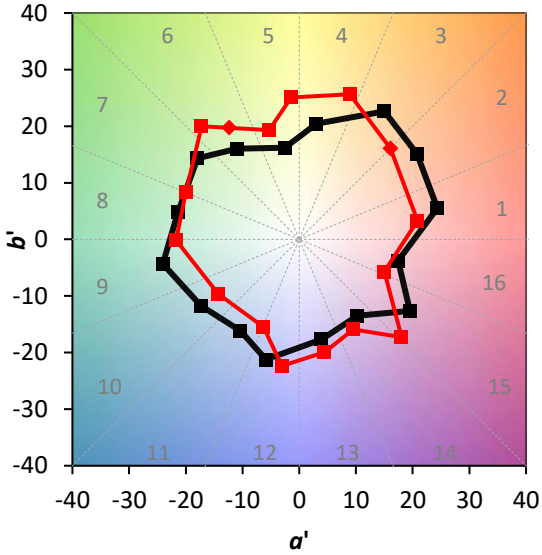
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R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

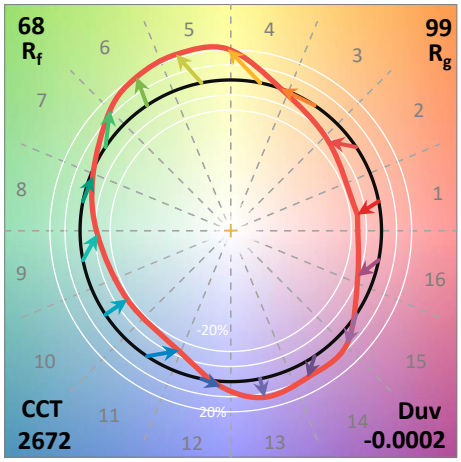
Spectral Power Distribution Comparison

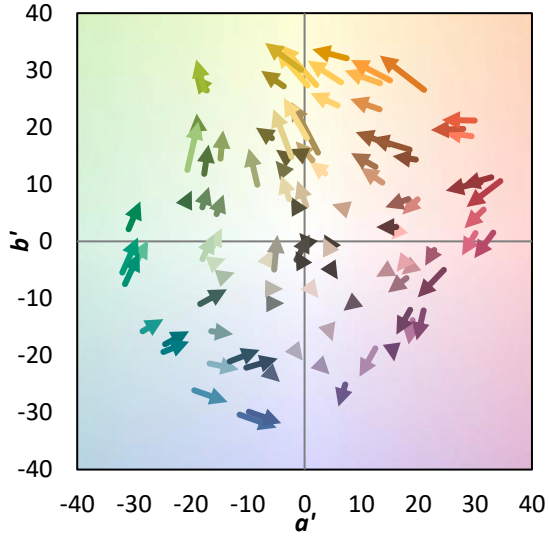


Color Vector Graphics







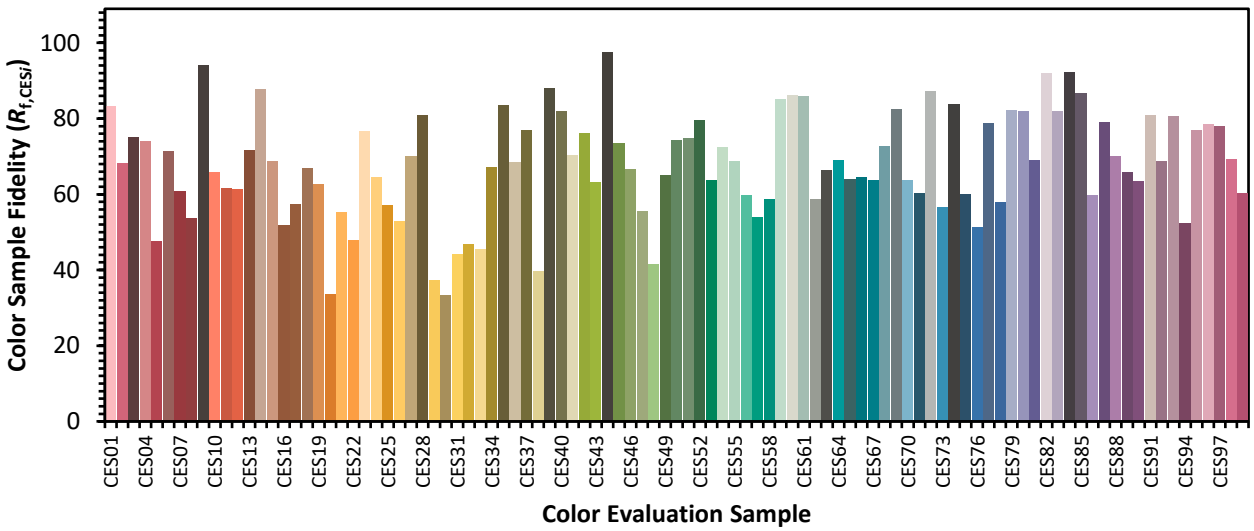


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Individual Sample Fidelity Index ($R_{f,i}$)

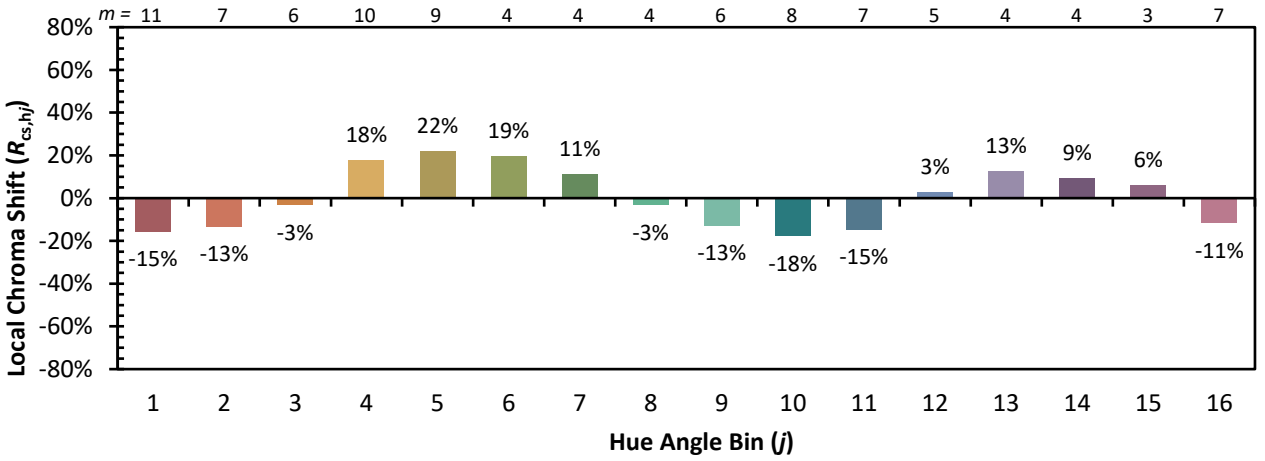
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 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	

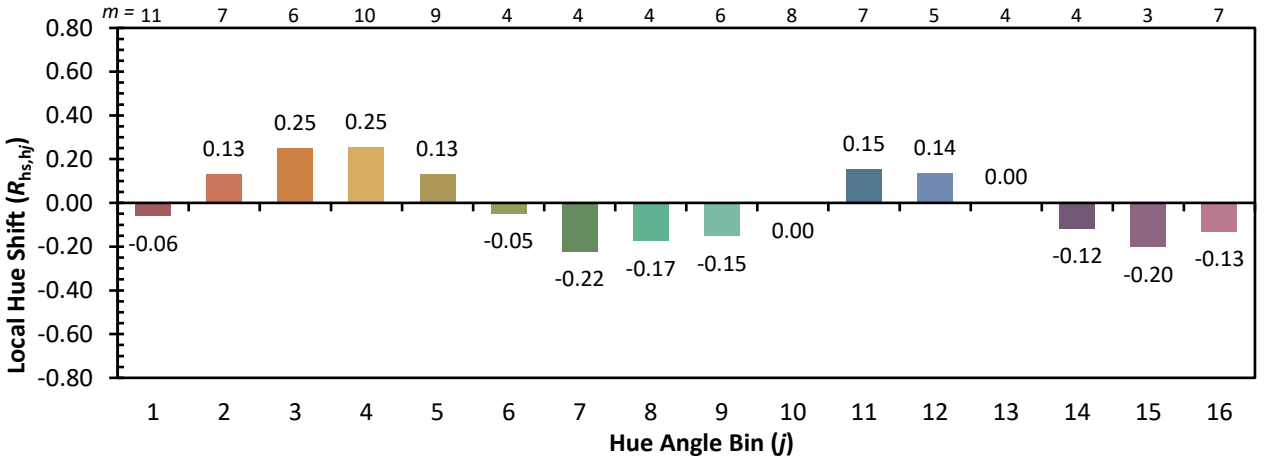


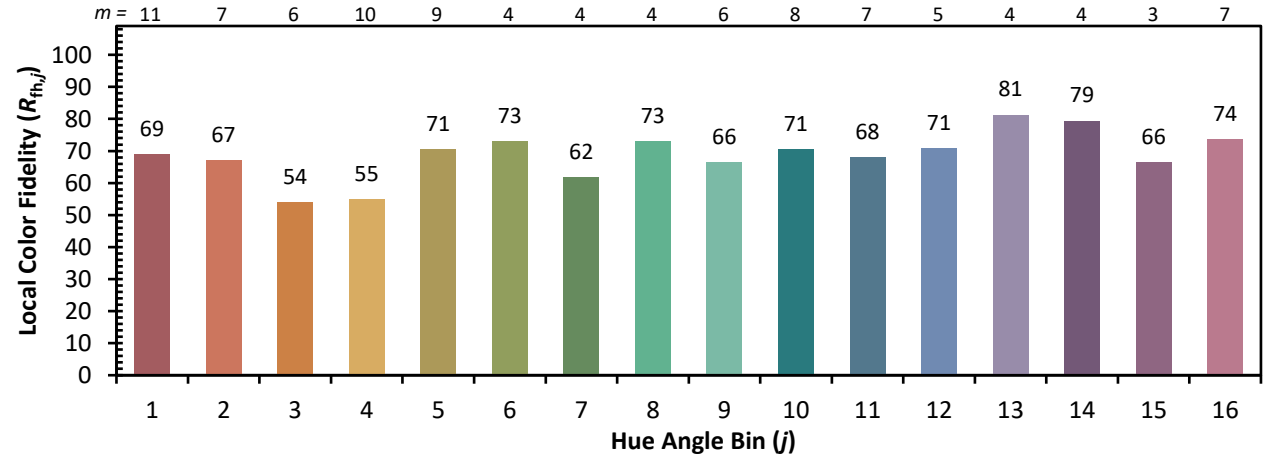
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Color Rendition by Hue-Angle Bin



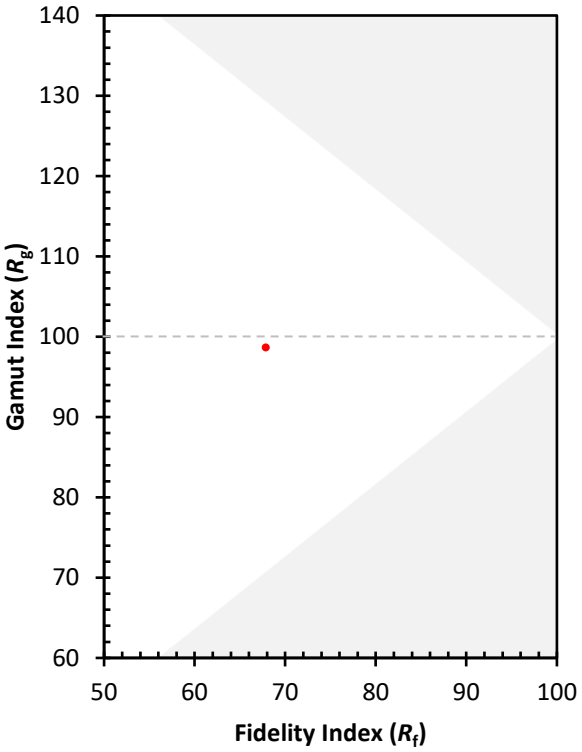


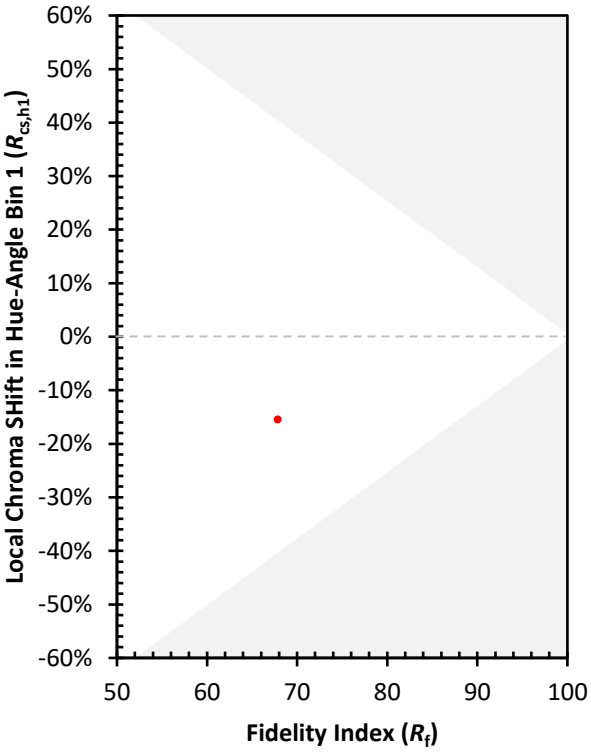


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Measure Comparisons





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