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: P1367247

Luminaire Tested: **GSS-SB3A-727-U-T4W**

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:	P1367247
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3A-727-U-T4W
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 85W 70CRI 2700K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC
Light Source:	(78) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	11117.1 lumens
Efficiency:	N/A
Efficacy:	130.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G2

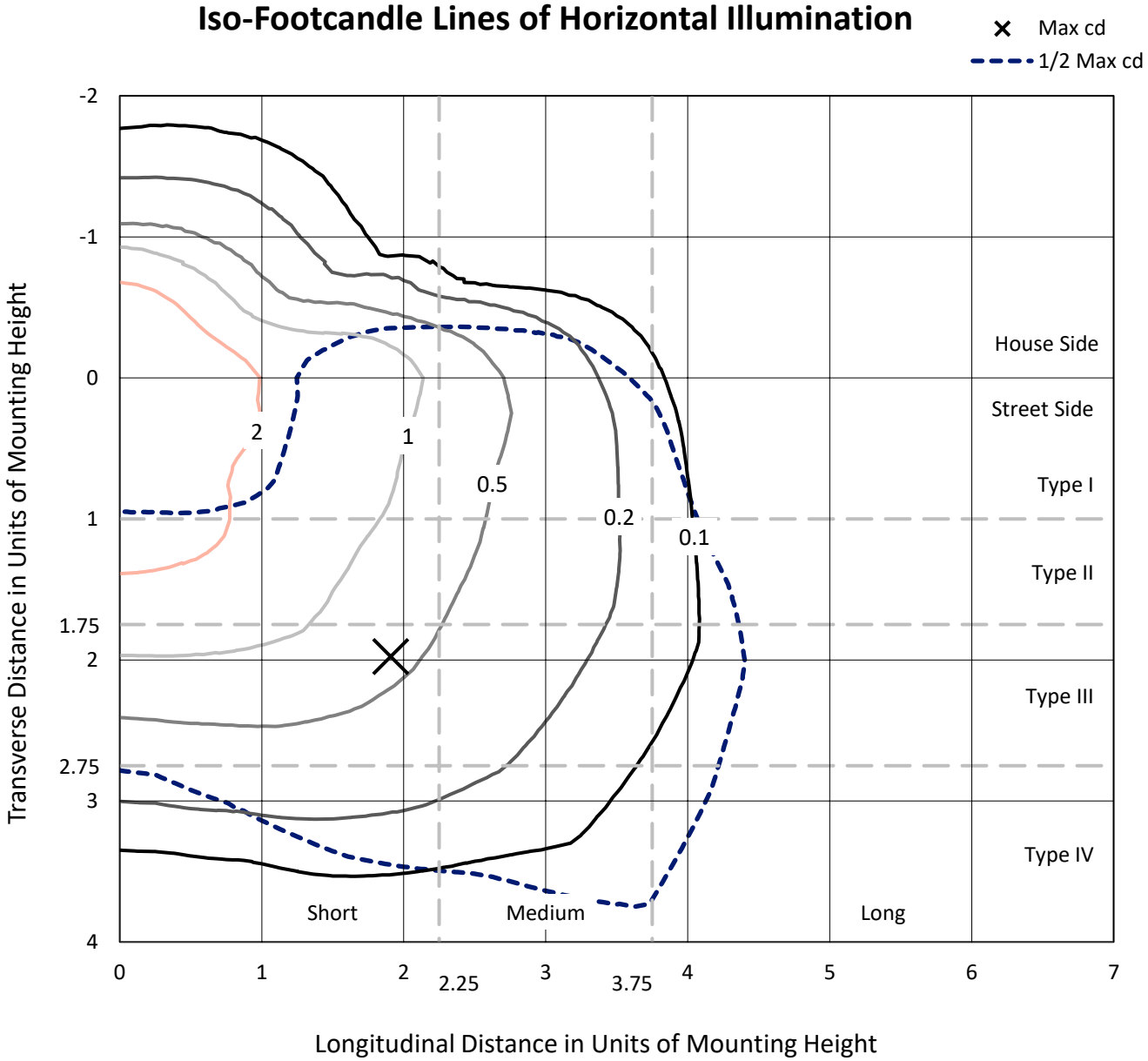
Input Watts (W):	85
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1367247
CATALOG NUMBER: GSS-SB3A-727-U-T4W

Iso-Footcandle Lines of Horizontal Illumination



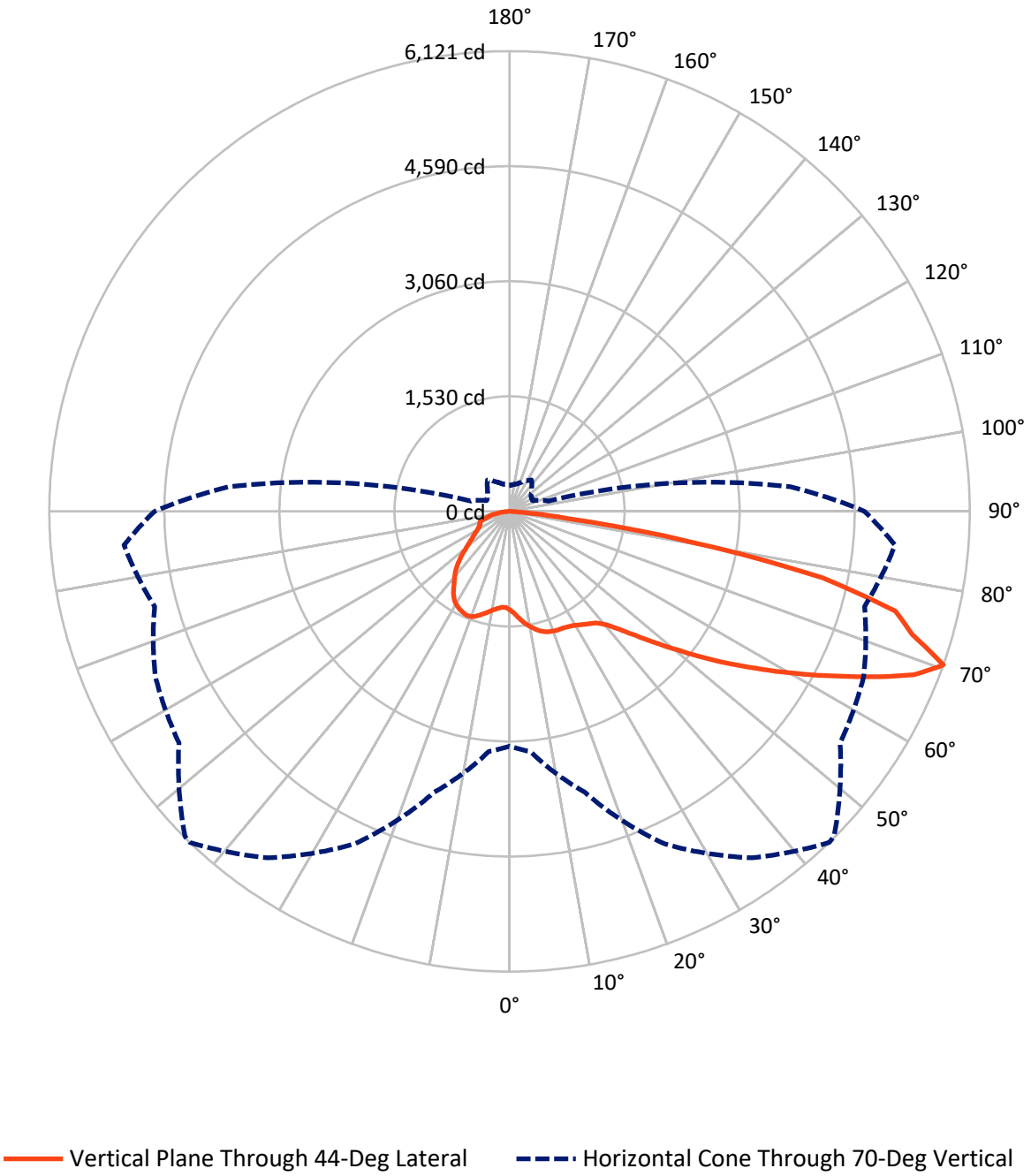
Based on 20 foot mounting height. Maximum calculated value = 4 fc
Type IV - Short - N/A

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REPORT NUMBER: P1367247
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Luminous Intensity Polar Plot



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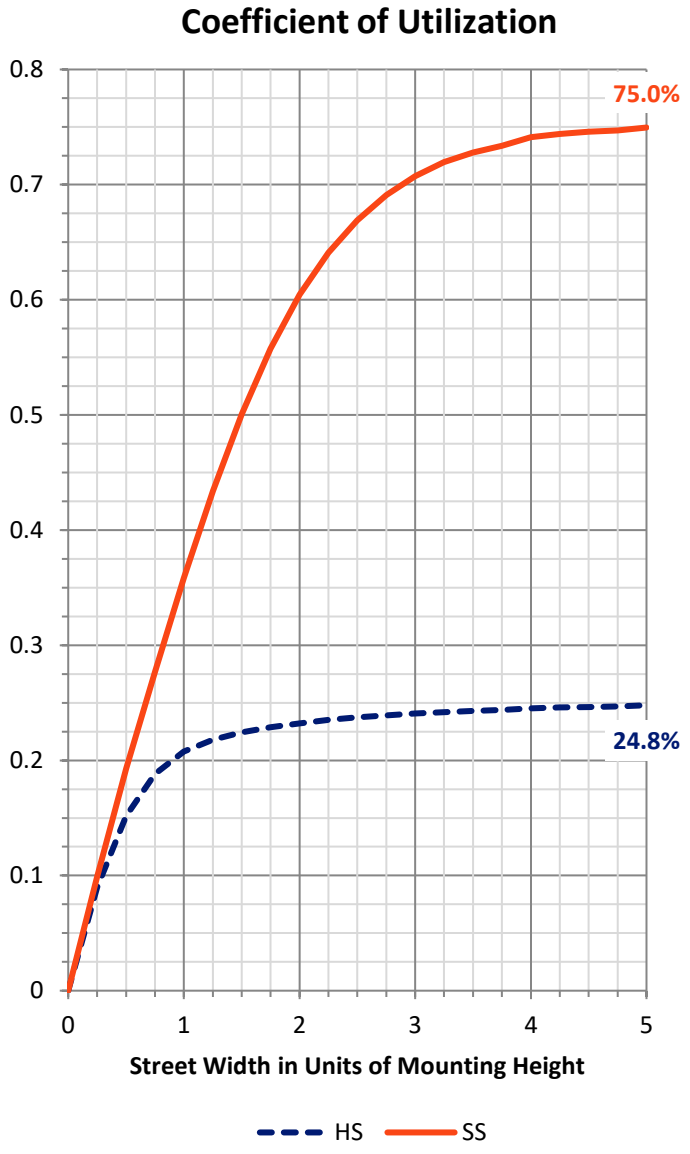
REPORT NUMBER: P1367247
CATALOG NUMBER: GSS-SB3A-727-U-T4W

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2785.6	0.0	2785.6
	% Fixture	25.1	0.0	25.1
Street Side	Lumens	8331.5	0.0	8331.5
	% Fixture	74.9	0.0	74.9
Total	Lumens	11117.1	0.0	11117.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	132.6	1.2
10°-20°	435.2	3.9
20°-30°	748.9	6.7
30°-40°	1055.7	9.5
40°-50°	1460.9	13.1
50°-60°	2169.5	19.5
60°-70°	2899.5	26.1
70°-80°	2045.4	18.4
80°-90°	169.4	1.5
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°	11117.1	100.0
0°-180°	11117.1	100.0



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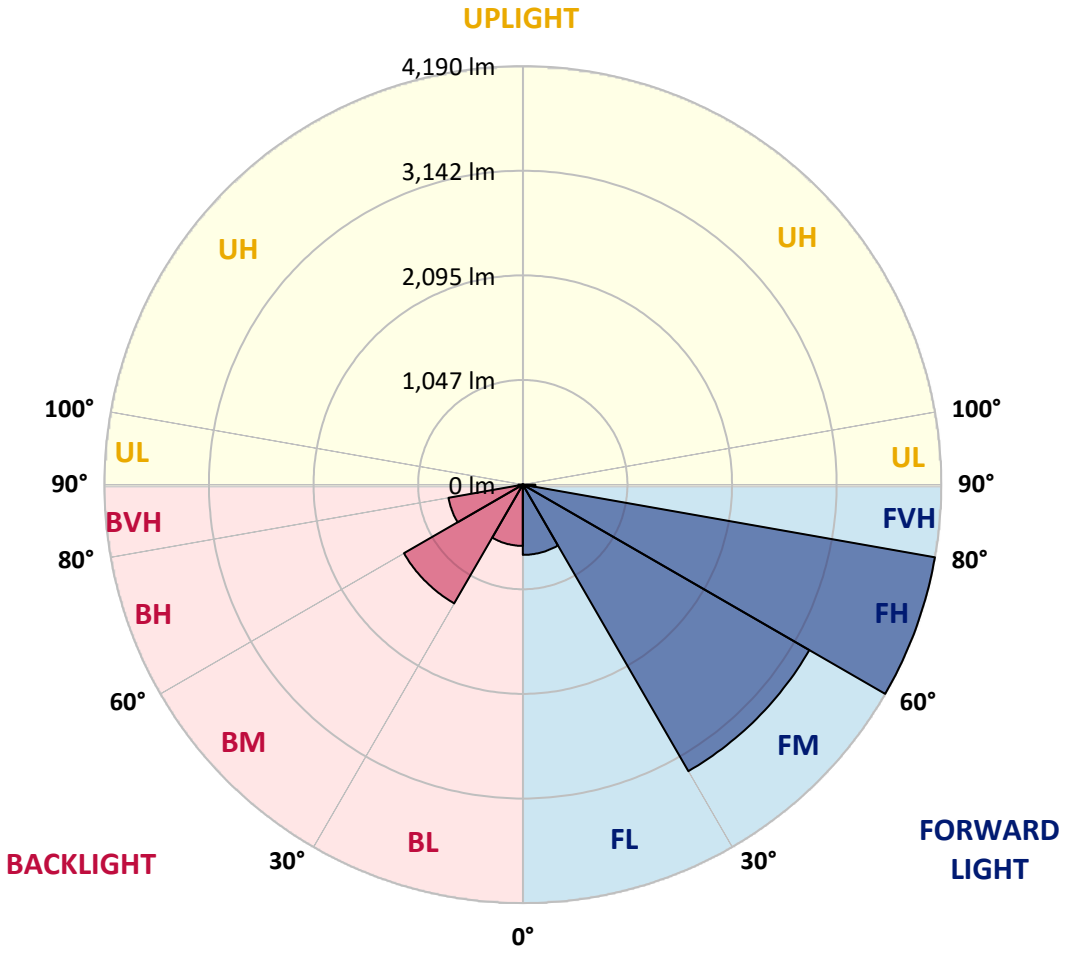
Scaled Data Report

REPORT NUMBER: P1367247
CATALOG NUMBER: GSS-SB3A-727-U-T4W

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	703.6	6.3			
FM	(30°-60°)	3312.6	29.8			
FH	(60°-80°)	4189.9	37.7			G2/5000
FVH	(80°-90°)	125.4	1.1			G2/225
BL	(0°-30°)	613.1	5.5	B2/1000		
BM	(30°-60°)	1373.5	12.4	B2/2500		
BH	(60°-80°)	754.9	6.8	B2/1000		G2/1000
BVH	(80°-90°)	44.0	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-G2
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	1313.7	1313.7	1313.7	1313.7	1313.7	*1313.7*	1313.7	1313.7	1313.7	1313.7	1313.7
2.5°	1410.8	1402.7	1394.6	1391.9	1381.1	*1364.9*	1364.9	1359.5	1346.1	1335.3	1327.2
5°	1502.5	1505.2	1491.7	1480.9	1464.7	*1437.8*	1440.5	1416.2	1389.2	1359.5	1338.0
7.5°	1591.5	1591.5	1575.3	1561.8	1540.3	*1507.9*	1507.9	1470.1	1437.8	1397.3	1367.6
10°	1672.4	1667.1	1645.5	1629.3	1599.6	*1564.5*	1561.8	1524.1	1483.6	1437.8	1397.3
12.5°	1734.5	1734.5	1712.9	1685.9	1653.6	*1615.8*	1613.1	1572.6	1532.2	1483.6	1435.1
15°	1793.8	1780.3	1761.5	1726.4	1688.6	*1659.0*	1653.6	1618.5	1578.0	1534.9	1480.9
17.5°	1815.4	1810.0	1785.7	1750.7	1715.6	*1683.2*	1683.2	1650.9	1621.2	1578.0	1524.1
20°	1810.0	1801.9	1780.3	1750.7	1723.7	*1696.7*	1696.7	1672.4	1656.3	1615.8	1567.2
22.5°	1783.0	1775.0	1761.5	1734.5	1721.0	*1704.8*	1704.8	1691.3	1685.9	1661.7	1615.8
25°	1775.0	1769.6	1750.7	1726.4	1712.9	*1710.2*	1712.9	1715.6	1721.0	1702.1	1664.4
27.5°	1780.3	1780.3	1764.2	1739.9	1723.7	*1726.4*	1729.1	1745.3	1761.5	1750.7	1718.3
30°	1815.4	1807.3	1796.5	1772.3	1753.4	*1756.1*	1756.1	1788.4	1804.6	1791.1	1766.9
32.5°	1874.8	1866.7	1850.5	1799.2	1780.3	*1793.8*	1799.2	1826.2	1837.0	1823.5	1812.7
35°	2012.3	2020.4	1966.5	1874.8	1823.5	*1834.3*	1839.7	1858.6	1872.1	1866.7	1855.9
37.5°	2263.2	2265.9	2198.5	2033.9	1915.2	*1882.9*	1885.5	1912.5	1928.7	1909.8	1901.7
40°	2576.1	2578.8	2484.4	2260.5	2060.9	*1980.0*	1977.3	1982.7	2006.9	1974.6	1969.2
42.5°	2916.0	2878.2	2797.3	2541.0	2276.7	*2141.8*	2117.5	2101.3	2131.0	2090.6	2063.6
45°	3239.7	3212.7	3102.1	2837.8	2535.6	*2354.9*	2330.6	2249.7	2298.3	2265.9	2217.3
47.5°	3509.4	3487.9	3404.2	3158.8	2829.7	*2611.2*	2573.4	2446.6	2532.9	2516.8	2457.4
50°	3709.1	3687.5	3630.8	3479.8	3201.9	*2897.1*	2862.0	2708.3	2797.3	2827.0	2781.1
52.5°	3854.7	3849.3	3827.7	3803.5	3579.6	*3228.9*	3188.4	2996.9	3142.6	3199.2	3185.7
55°	4075.9	4065.1	4073.2	4113.7	3984.2	*3582.3*	3522.9	3299.0	3498.7	3603.9	3625.4
57.5°	4286.3	4286.3	4356.5	4461.7	4445.5	*3962.6*	3892.5	3652.4	3930.3	3981.5	4084.0
60°	4483.2	4502.1	4599.2	4831.2	4877.1	*4375.3*	4291.7	4059.7	4340.3	4396.9	4583.0
62.5°	4399.6	4445.5	4755.7	5130.6	5281.7	*4817.7*	4734.1	4507.5	4801.5	4734.1	4901.3
65°	3973.4	4043.5	4523.7	5149.5	5675.5	*5303.3*	5233.1	5011.9	5055.1	4785.4	5079.4
67.5°	3525.6	3628.1	4186.5	4920.2	5778.0	*5799.6*	5737.6	5322.2	5052.4	4839.3	5260.1
70°	*3123.7*	*3207.3*	*3865.5*	*4879.8*	*5624.3*	*6120.6*	*6107.1*	*5368.0*	*5198.1*	*4887.9*	*5146.8*
72.5°	2190.4	2306.4	2980.7	4504.8	5670.1	*5597.3*	5567.6	5689.0	5306.0	4709.8	4561.5
75°	787.7	833.5	1545.7	3048.2	4507.5	*5300.6*	5324.9	5270.9	5200.8	4218.9	3428.5
77.5°	234.7	250.9	439.7	1208.5	2527.6	*4253.9*	4294.4	4151.4	3908.7	2543.7	1297.5
80°	126.8	137.6	207.7	353.4	946.8	*2400.8*	2511.4	2125.6	1408.1	671.7	291.3
82.5°	62.0	67.4	107.9	172.6	407.3	*763.4*	766.1	679.8	458.6	202.3	107.9
85°	21.6	24.3	35.1	64.7	140.3	*156.5*	156.5	145.7	134.9	99.8	48.6
87.5°	5.4	5.4	8.1	10.8	13.5	*16.2*	16.2	18.9	21.6	24.3	24.3
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: P1367247
CATALOG NUMBER: GSS-SB3A-727-U-T4W

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1313.7	1313.7	1313.7	1313.7	1313.7	1313.7	1313.7	1313.7	1313.7	1313.7	1313.7
2.5°	1321.8	1311.0	1302.9	1294.8	1289.4	1278.6	1275.9	1275.9	1273.2	1275.9	1273.2
5°	1329.9	1313.7	1300.2	1289.4	1284.0	1278.6	1278.6	1281.3	1278.6	1281.3	1278.6
7.5°	1346.1	1335.3	1321.8	1305.6	1302.9	1300.2	1302.9	1308.3	1311.0	1313.7	1308.3
10°	1378.4	1362.2	1343.4	1335.3	1329.9	1327.2	1335.3	1346.1	1348.7	1354.1	1348.7
12.5°	1416.2	1397.3	1383.8	1364.9	1364.9	1367.6	1375.7	1389.2	1397.3	1405.4	1397.3
15°	1459.3	1440.5	1421.6	1405.4	1402.7	1408.1	1421.6	1435.1	1437.8	1440.5	1435.1
17.5°	1502.5	1483.6	1459.3	1440.5	1437.8	1451.3	1456.6	1456.6	1451.3	1451.3	1443.2
20°	1545.7	1532.2	1507.9	1472.8	1483.6	1489.0	1472.8	1459.3	1451.3	1448.6	1440.5
22.5°	1596.9	1575.3	1548.4	1510.6	1518.7	1497.1	1467.4	1462.0	1453.9	1456.6	1448.6
25°	1645.5	1632.0	1588.8	1540.3	1518.7	1483.6	1464.7	1464.7	1456.6	1462.0	1459.3
27.5°	1702.1	1685.9	1626.6	1556.5	1499.8	1462.0	1459.3	1459.3	1445.9	1448.6	1445.9
30°	1758.8	1734.5	1656.3	1543.0	1453.9	1429.7	1437.8	1435.1	1429.7	1437.8	1443.2
32.5°	1807.3	1788.4	1672.4	1510.6	1397.3	1386.5	1391.9	1405.4	1418.9	1427.0	1437.8
35°	1858.6	1837.0	1685.9	1453.9	1335.3	1319.1	1316.4	1356.8	1381.1	1394.6	1402.7
37.5°	1912.5	1885.5	1694.0	1391.9	1275.9	1227.4	1235.5	1267.8	1294.8	1319.1	1338.0
40°	1985.4	1958.4	1704.8	1324.5	1213.9	1149.1	1138.3	1146.4	1165.3	1200.4	1219.3
42.5°	2093.3	2050.1	1704.8	1238.2	1124.9	1079.0	1041.2	1011.6	1000.8	1022.4	1033.1
45°	2241.6	2176.9	1694.0	1149.1	1022.4	990.0	927.9	879.4	836.2	814.6	809.2
47.5°	2487.1	2373.8	1683.2	1062.8	925.2	884.8	809.2	752.6	690.6	633.9	620.4
50°	2816.2	2635.5	1685.9	976.5	828.1	774.2	706.7	647.4	574.6	520.6	512.5
52.5°	3250.5	3002.3	1702.1	882.1	733.7	685.2	628.5	569.2	496.3	455.9	453.2
55°	3754.9	3444.7	1758.8	776.9	647.4	609.6	569.2	512.5	450.5	415.4	410.0
57.5°	4343.0	3957.2	1872.1	666.3	569.2	555.7	523.3	469.4	418.1	383.0	377.6
60°	4922.9	4453.6	1958.4	569.2	507.1	507.1	477.5	437.0	366.9	337.2	331.8
62.5°	5192.7	4607.3	1793.8	490.9	458.6	466.7	447.8	391.1	369.6	356.1	348.0
65°	5257.4	4521.0	1348.7	431.6	418.1	445.1	415.4	418.1	399.2	385.7	377.6
67.5°	5179.2	4275.5	863.2	380.3	388.4	418.1	458.6	461.3	399.2	369.6	364.2
70°	*4720.6*	*3749.5*	*531.4*	*337.2*	*348.0*	*412.7*	*509.8*	*434.3*	*377.6*	*353.4*	*342.6*
72.5°	3938.3	3094.0	372.3	296.7	296.7	391.1	458.6	407.3	348.0	334.5	321.0
75°	2764.9	2093.3	272.4	248.2	248.2	304.8	423.5	372.3	326.4	331.8	326.4
77.5°	941.4	679.8	196.9	191.5	183.4	261.7	377.6	356.1	302.1	285.9	264.4
80°	277.8	218.5	145.7	134.9	132.2	210.4	318.3	261.7	215.8	196.9	183.4
82.5°	107.9	97.1	94.4	86.3	83.6	140.3	210.4	180.7	161.8	134.9	132.2
85°	43.2	43.2	48.6	48.6	43.2	75.5	126.8	99.8	94.4	83.6	80.9
87.5°	21.6	21.6	18.9	13.5	13.5	16.2	13.5	13.5	13.5	13.5	13.5
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

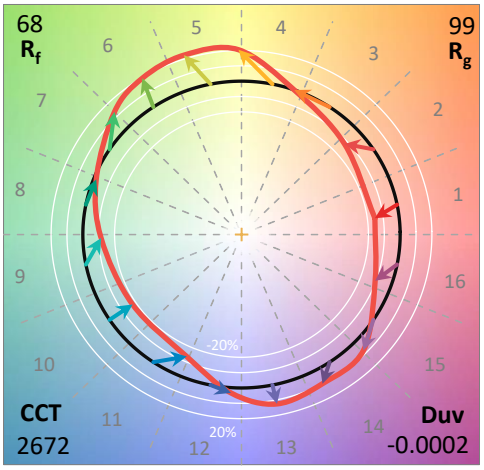
Test Information

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

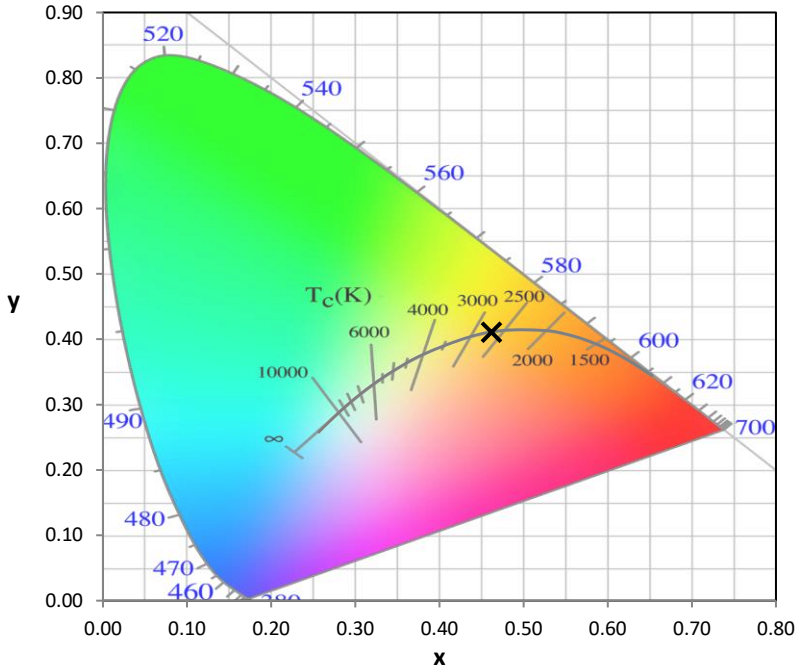
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

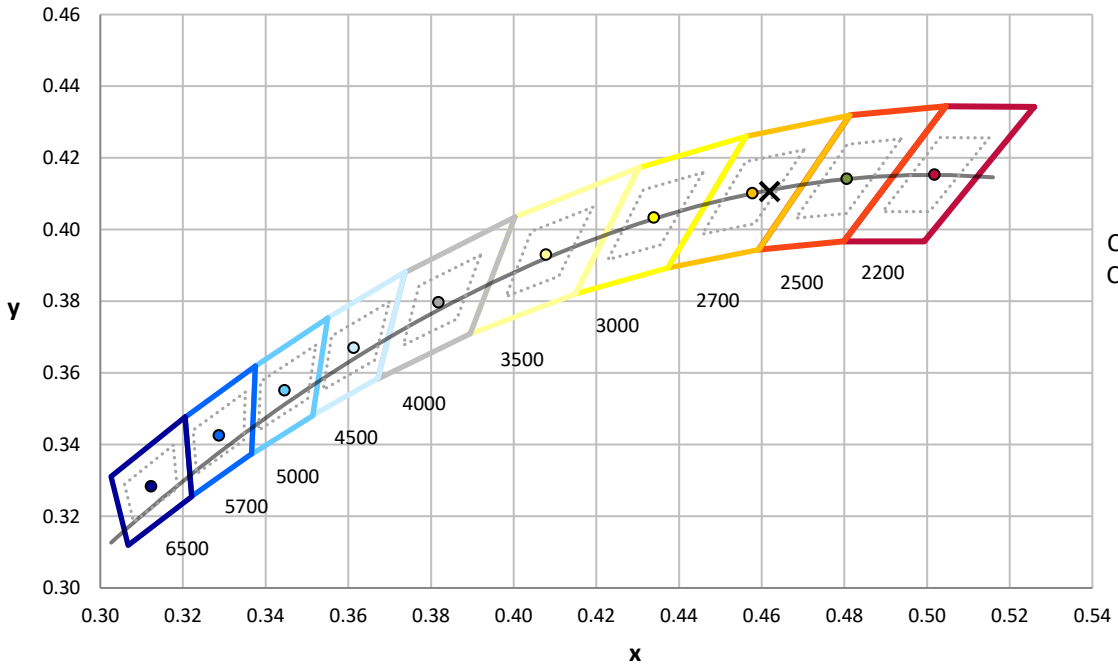
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

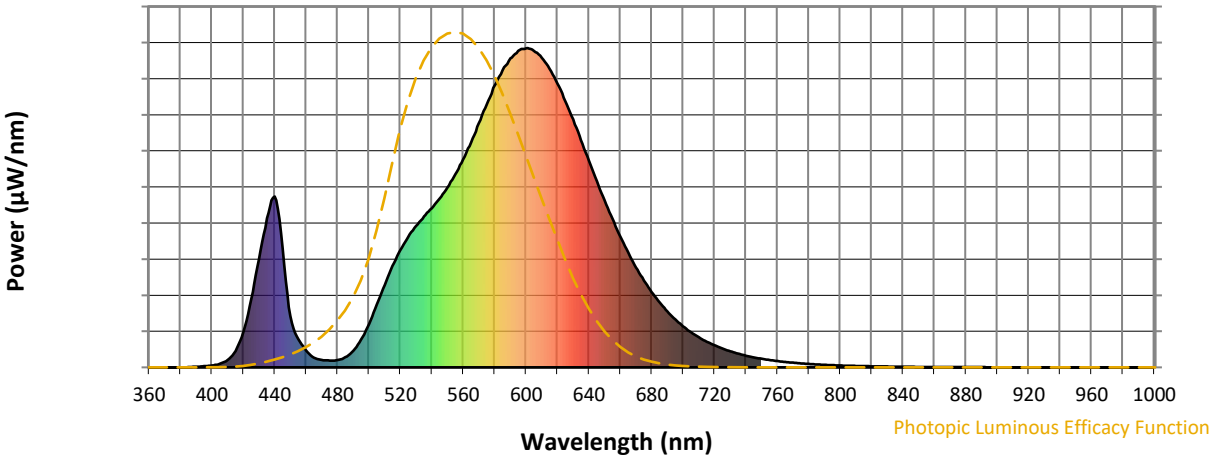


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

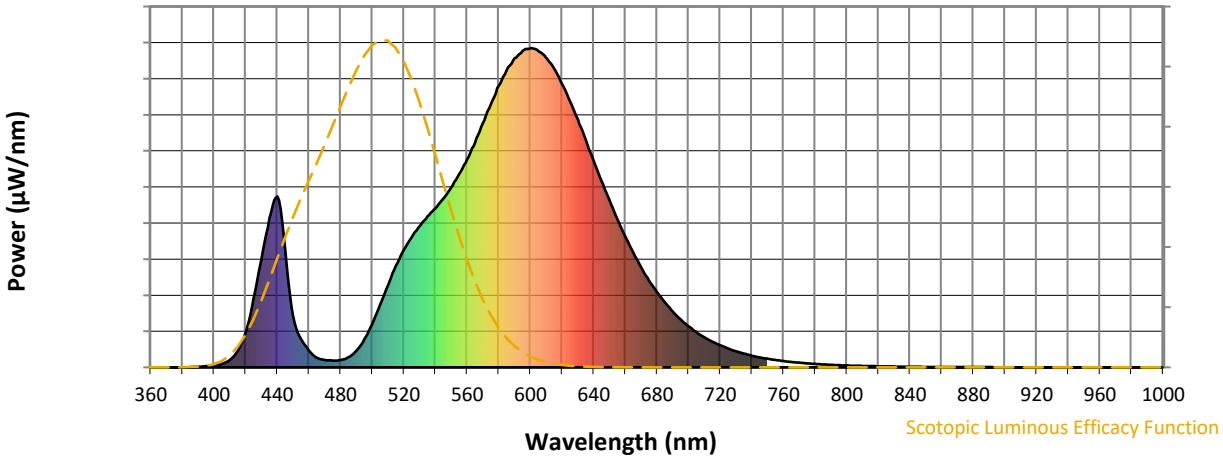


Photopic Lumens: NR

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

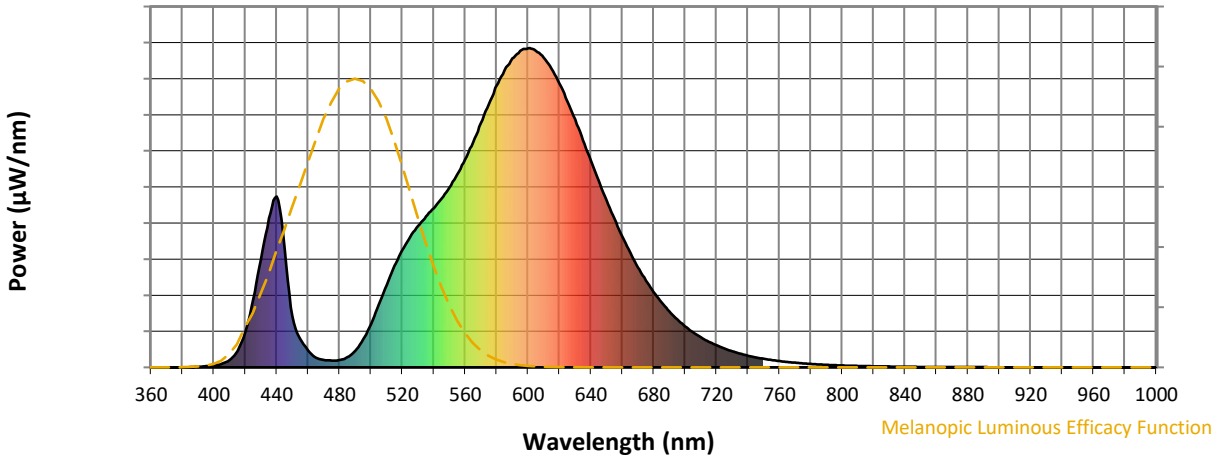


Scotopic Lumens: NR **S/P: 1.02**

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			

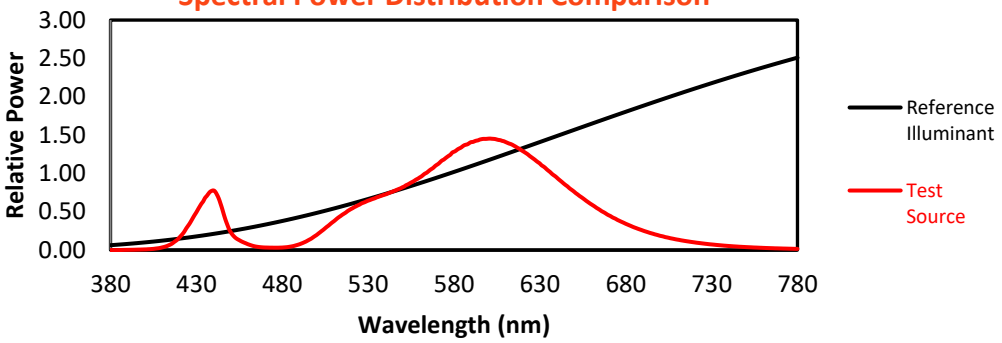
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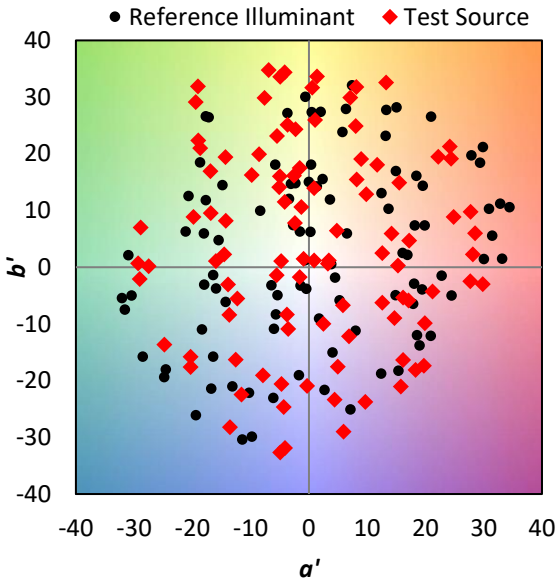
Summary

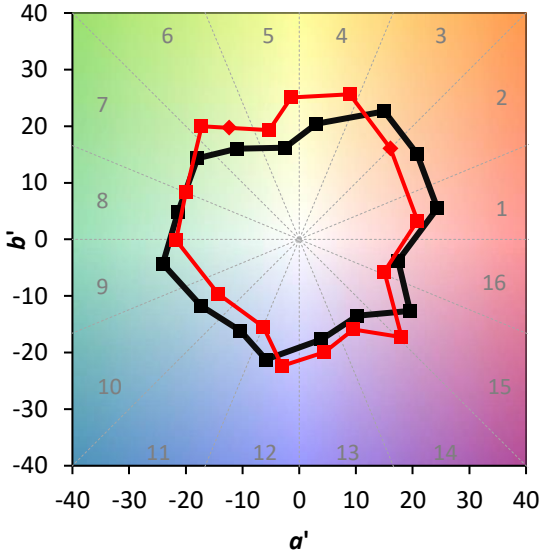
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

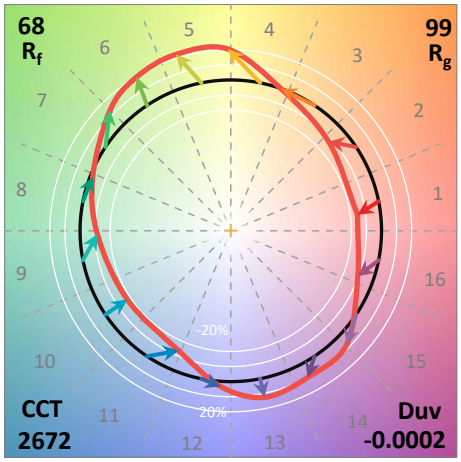
Spectral Power Distribution Comparison

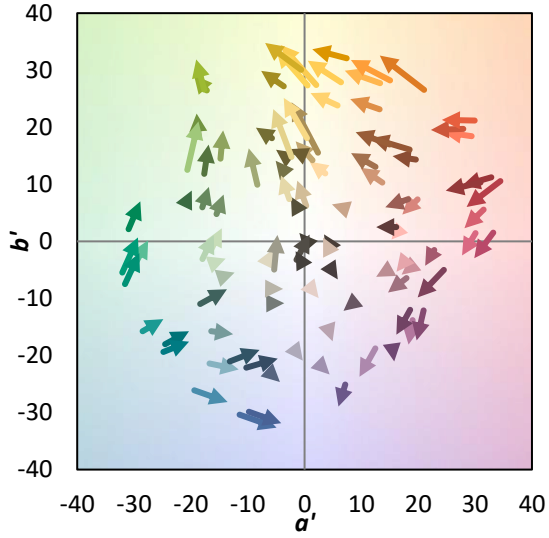


Color Vector Graphics







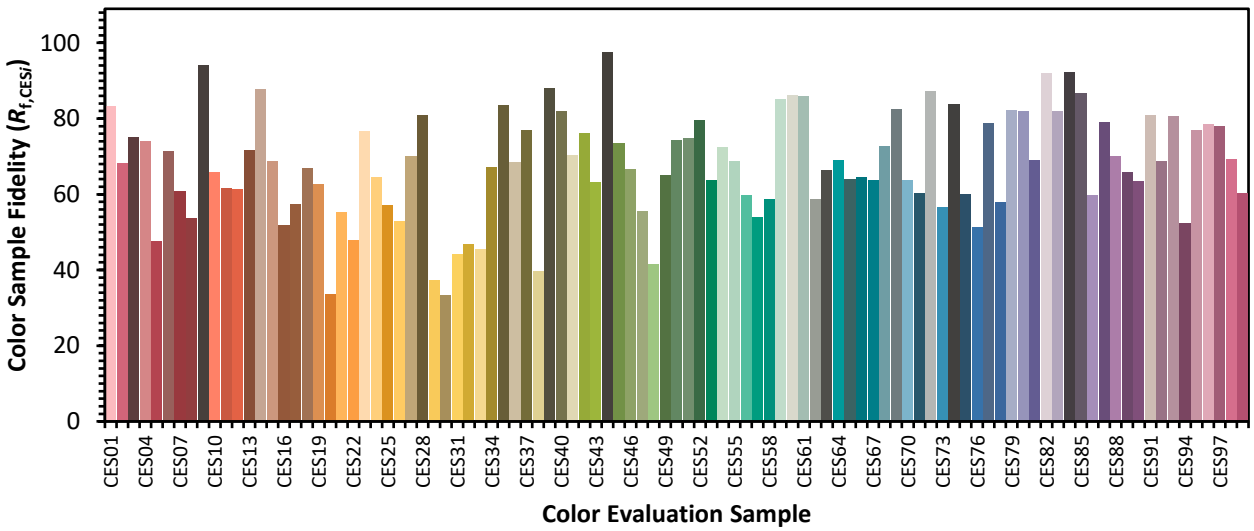


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Individual Sample Fidelity Index ($R_{f,i}$)

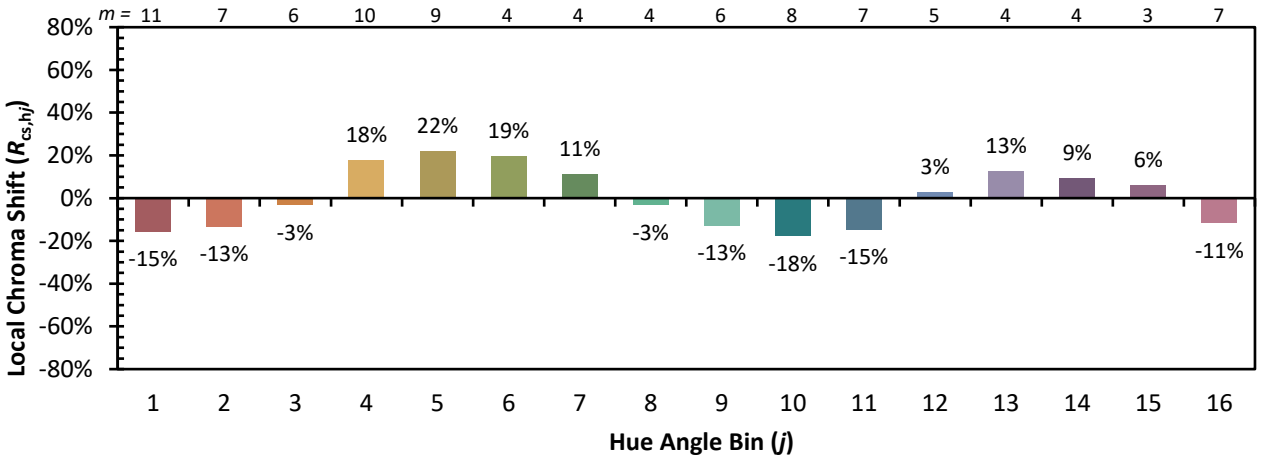
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

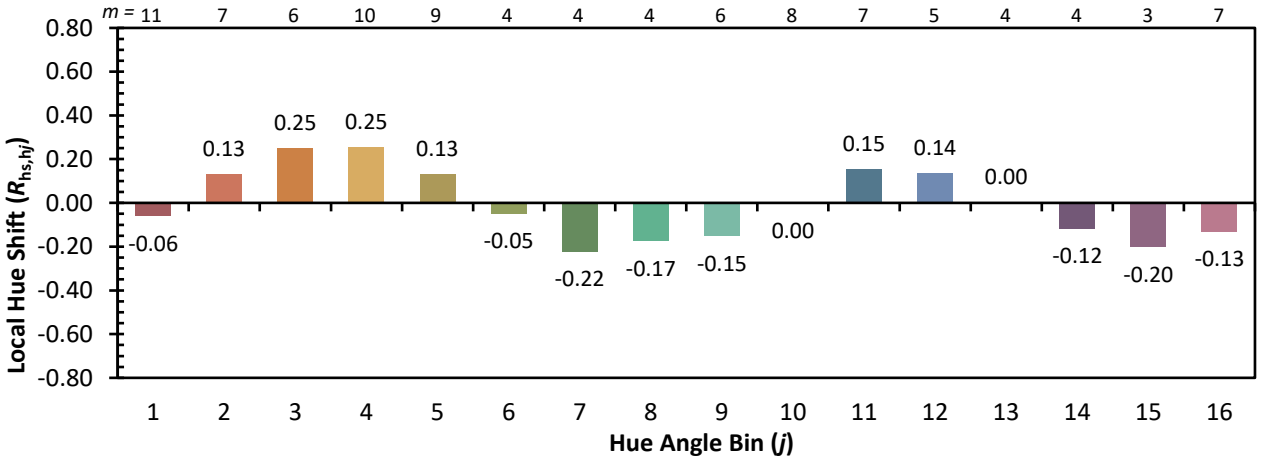


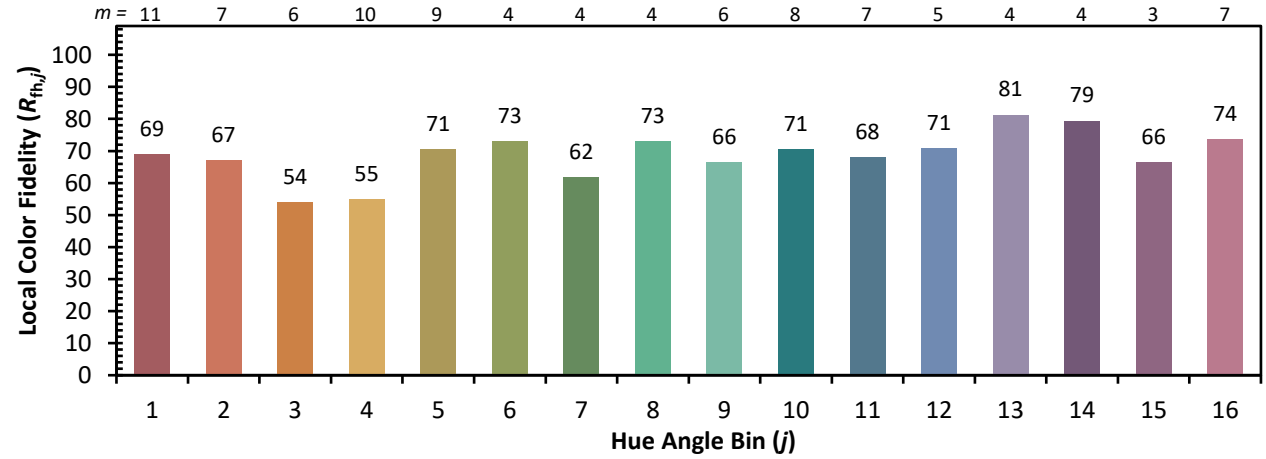
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Color Rendition by Hue-Angle Bin



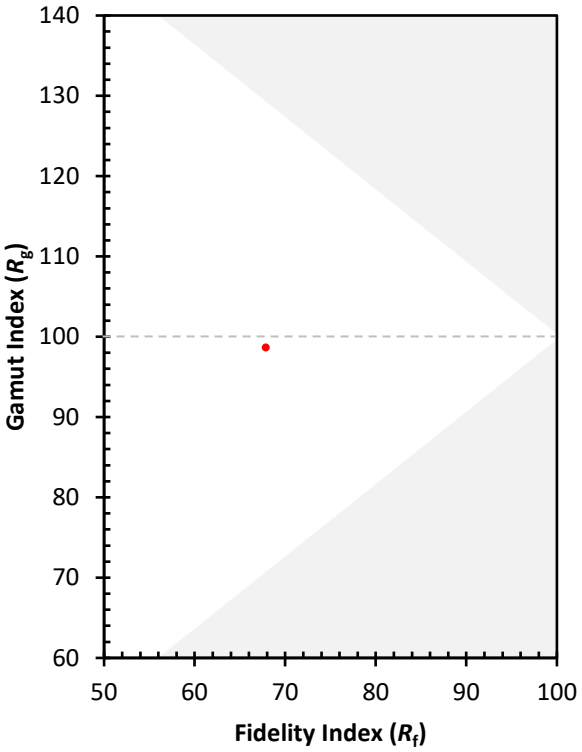


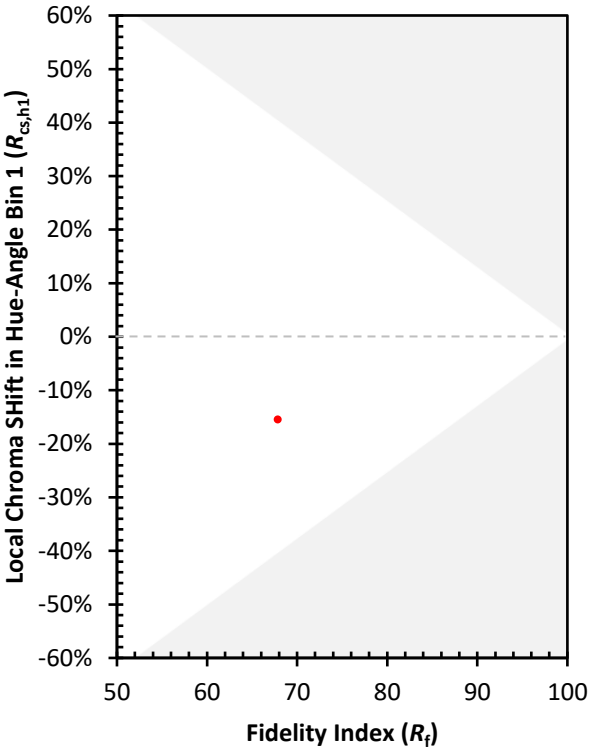


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Measure Comparisons





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