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: P1357645

Luminaire Tested: **GSS-SB2C-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:	P1357645
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2C-727-U-T4FT
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 102W 70CRI 2700K FIXTURE w/ TYPE IV FORWARD THROW DISTRIBUTION OPTIC
Light Source:	(52) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	12126.1 lumens
Efficiency:	N/A
Efficacy:	118.9 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G2

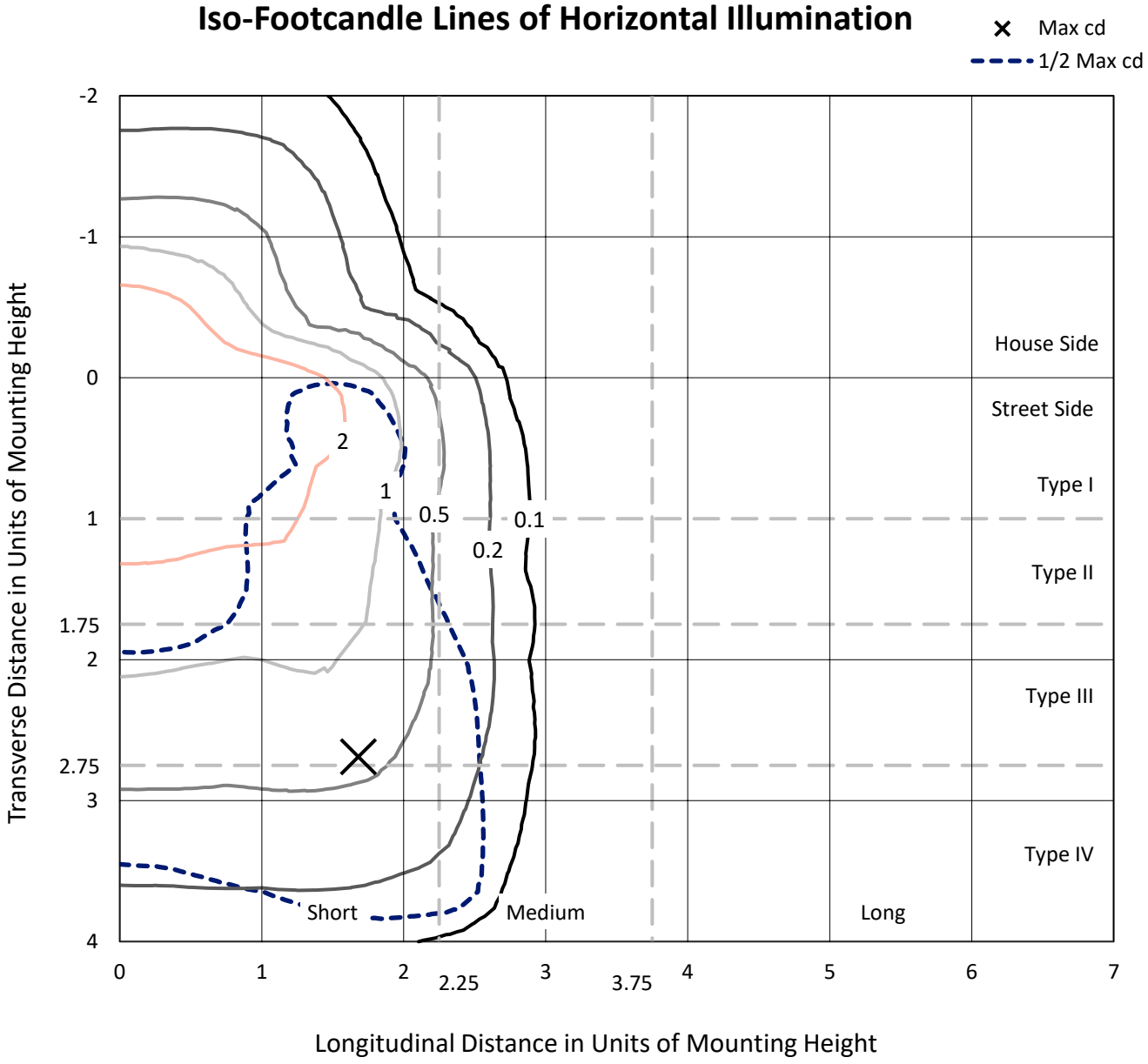
Input Watts (W):	102
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1357645
CATALOG NUMBER: GSS-SB2C-727-U-T4FT

Iso-Footcandle Lines of Horizontal Illumination



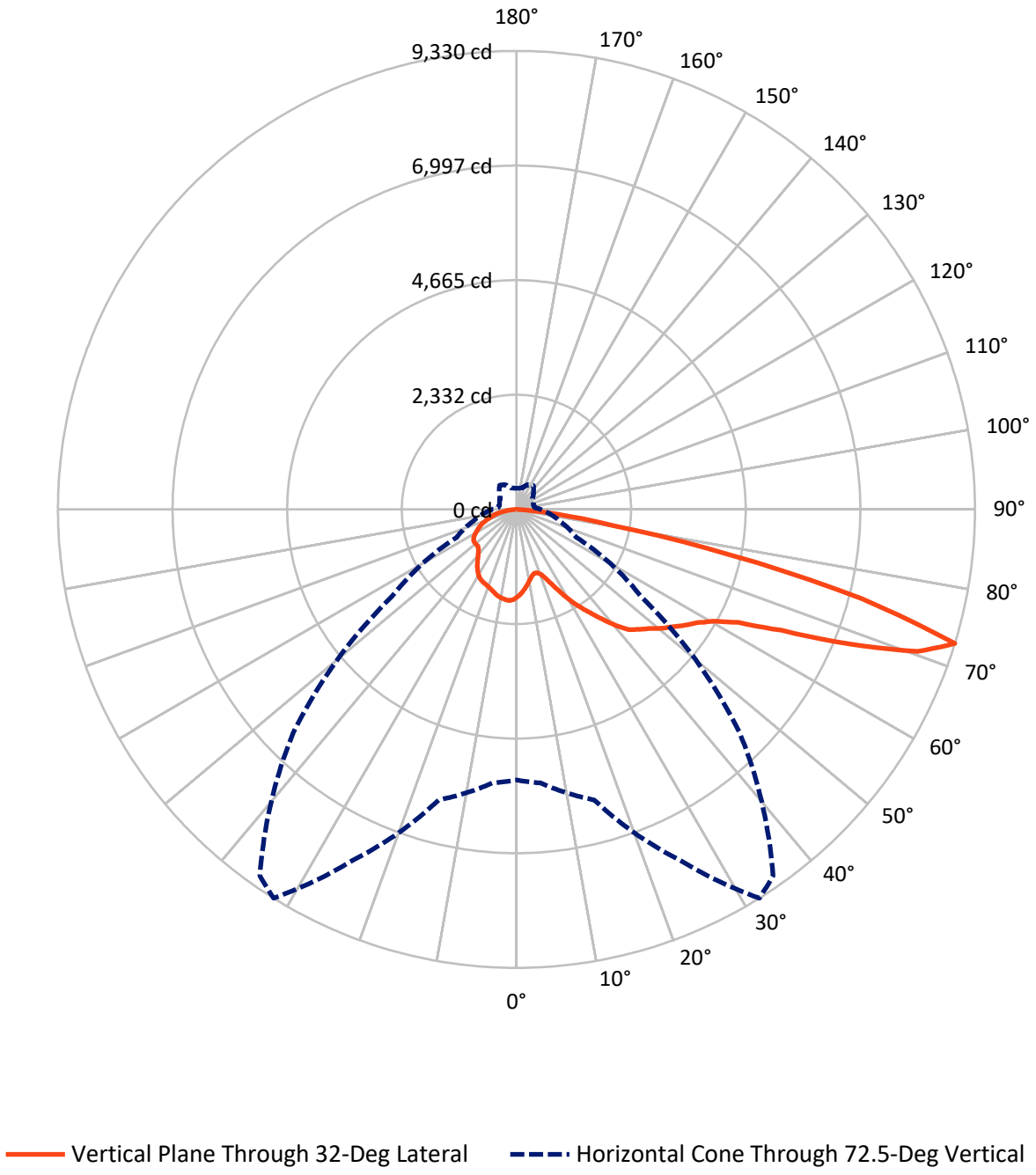
Based on 20 foot mounting height. Maximum calculated value = 4.5 fc
Type IV - Short - N/A

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1357645
CATALOG NUMBER: GSS-SB2C-727-U-T4FT

Luminous Intensity Polar Plot



Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

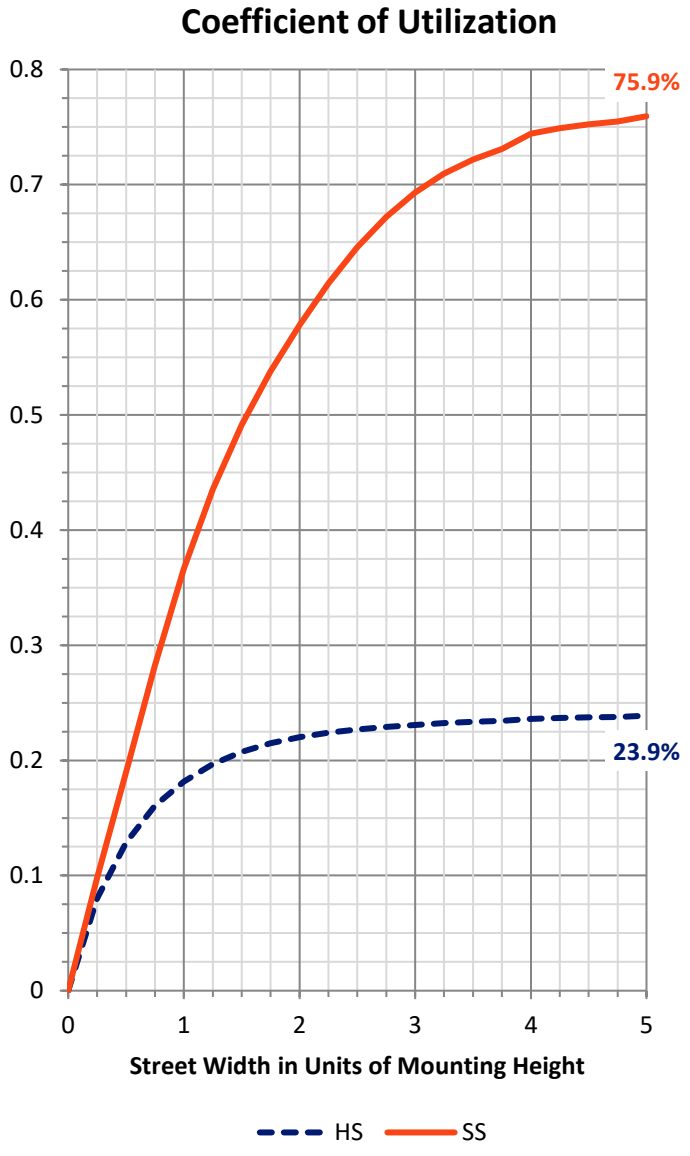
REPORT NUMBER: P1357645
CATALOG NUMBER: GSS-SB2C-727-U-T4FT

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2924.4	0.0	2924.4
	% Fixture	24.1	0.0	24.1
Street Side	Lumens	9201.7	0.0	9201.7
	% Fixture	75.9	0.0	75.9
Total	Lumens	12126.1	0.0	12126.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	166.6	1.4
10°-20°	472.7	3.9
20°-30°	819.0	6.8
30°-40°	1293.7	10.7
40°-50°	1885.5	15.5
50°-60°	2556.0	21.1
60°-70°	2941.7	24.3
70°-80°	1840.8	15.2
80°-90°	150.2	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°	12126.1	100.0
0°-180°	12126.1	100.0



Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

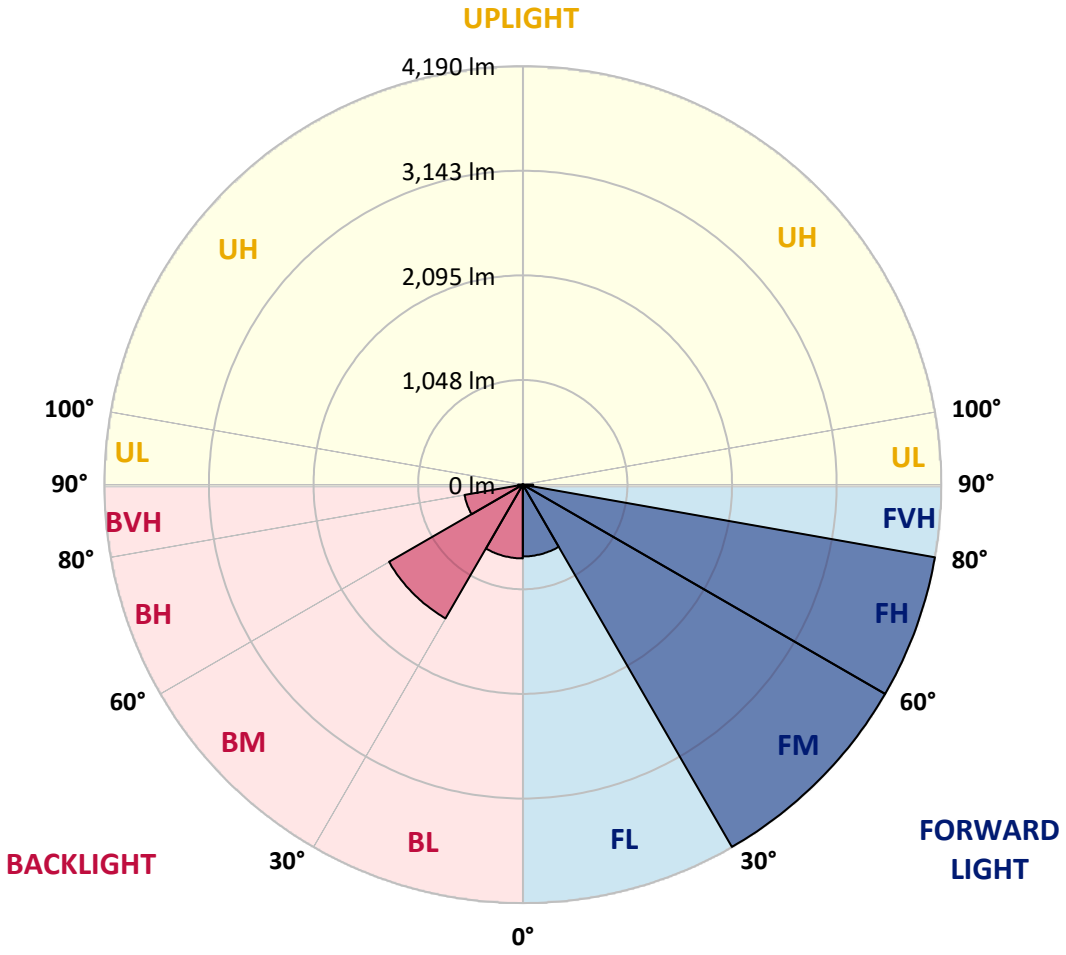
Scaled Data Report

REPORT NUMBER: P1357645
CATALOG NUMBER: GSS-SB2C-727-U-T4FT

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	719.3	5.9			
FM	(30°-60°)	4188.8	34.5			
FH	(60°-80°)	4190.4	34.6			G2/5000
FVH	(80°-90°)	103.2	0.9			G2/225
BL	(0°-30°)	738.9	6.1	B2/1000		
BM	(30°-60°)	1546.4	12.8	B2/2500		
BH	(60°-80°)	592.1	4.9	B2/1000		G2/1000
BVH	(80°-90°)	47.0	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



Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1357645
CATALOG NUMBER: GSS-SB2C-727-U-T4FT

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	1781.2	1781.2	1781.2	1781.2	1781.2	1781.2	1781.2	1781.2	1781.2	1781.2	1781.2
2.5°	1705.9	1703.1	1717.0	1711.5	1722.6	1717.0	1717.0	1733.8	1747.7	1767.2	1781.2
5°	1611.1	1613.9	1611.1	1639.0	1639.0	1641.8	1664.1	1708.7	1742.1	1764.4	1778.4
7.5°	1488.5	1494.1	1505.2	1535.9	1555.4	1569.3	1611.1	1658.5	1714.3	1756.1	1806.2
10°	1388.1	1379.8	1404.9	1438.3	1466.2	1480.1	1549.8	1625.1	1700.3	1770.0	1811.8
12.5°	1315.7	1315.7	1329.6	1360.3	1390.9	1413.2	1491.3	1583.3	1683.6	1770.0	1848.1
15°	1301.7	1307.3	1312.9	1324.0	1351.9	1363.0	1438.3	1552.6	1664.1	1795.1	1873.1
17.5°	1349.1	1343.5	1338.0	1343.5	1354.7	1360.3	1416.0	1527.5	1652.9	1797.9	1887.1
20°	1477.3	1466.2	1457.8	1416.0	1407.6	1413.2	1435.5	1519.1	1655.7	1836.9	1945.6
22.5°	1655.7	1661.3	1627.8	1558.2	1524.7	1521.9	1494.1	1549.8	1672.4	1867.6	1995.8
25°	1912.2	1887.1	1853.6	1770.0	1700.3	1675.2	1616.7	1613.9	1708.7	1923.3	2068.3
27.5°	2171.4	2157.5	2104.5	1987.4	1909.4	1873.1	1767.2	1714.3	1761.6	1990.2	2151.9
30°	2461.3	2461.3	2374.9	2243.9	2140.7	2073.8	1948.4	1848.1	1850.8	2079.4	2271.7
32.5°	2759.5	2742.8	2659.2	2466.9	2363.7	2296.8	2129.6	2026.4	1993.0	2204.8	2436.2
35°	2974.2	2979.7	2901.7	2731.7	2583.9	2519.8	2369.3	2252.2	2177.0	2380.5	2645.3
37.5°	3169.3	3174.9	3127.5	2960.2	2829.2	2765.1	2595.1	2514.2	2400.0	2631.3	2896.1
40°	3266.8	3252.9	3239.0	3177.7	3102.4	3052.2	2876.6	2770.7	2670.3	2901.7	3169.3
42.5°	3339.3	3339.3	3317.0	3344.9	3344.9	3311.4	3174.9	3080.1	2979.7	3278.0	3459.2
45°	3422.9	3386.7	3386.7	3411.8	3481.5	3503.8	3514.9	3425.7	3333.7	3651.5	3774.2
47.5°	3509.4	3517.7	3495.4	3526.1	3623.6	3721.2	3866.1	3785.3	3685.0	4094.7	4130.9
50°	3618.1	3629.2	3629.2	3696.1	3804.8	3919.1	4275.9	4192.3	4025.0	4596.4	4524.0
52.5°	3645.9	3651.5	3735.1	3810.4	3969.3	4125.4	4685.6	4565.8	4387.4	5053.6	4866.8
55°	3595.8	3637.6	3788.1	3933.0	4161.6	4348.4	5075.9	4925.4	4652.2	5402.0	5137.2
57.5°	3710.0	3726.8	3866.1	4030.6	4348.4	4588.1	5460.5	5245.9	4836.2	5689.1	5245.9
60°	3952.6	3941.4	4064.0	4248.0	4616.0	4925.4	5875.9	5519.1	4989.5	5736.5	5031.3
62.5°	4496.1	4440.4	4484.9	4652.2	5064.7	5485.6	6302.3	5742.1	4894.7	5268.2	4306.6
65°	5232.0	5215.3	5187.4	5363.0	5928.8	6288.4	6834.7	5694.7	4420.8	4445.9	3462.0
67.5°	5889.8	5912.1	5895.4	6363.7	7314.2	7643.1	7400.6	5351.8	3662.7	3172.1	2227.1
70°	6143.5	6188.1	6483.5	7375.5	8657.7	9039.6	7657.0	4479.4	2536.5	1714.3	1095.5
72.5°	5507.9	5588.8	6121.2	7880.0	9329.5	9103.7	6419.4	3091.2	1338.0	903.1	610.4
75°	3807.6	3891.2	4699.6	6609.0	7258.4	6887.7	3941.4	1332.4	691.3	526.8	376.3
77.5°	1494.1	1711.5	2241.1	3687.7	4448.7	4365.1	1867.6	459.9	384.7	320.6	245.3
80°	501.7	568.6	833.4	1455.0	1973.5	2085.0	680.1	234.1	223.0	195.1	153.3
82.5°	181.2	203.5	356.8	549.1	900.3	905.9	220.2	125.4	136.6	117.1	80.8
85°	61.3	66.9	83.6	170.0	220.2	236.9	61.3	47.4	55.7	50.2	36.2
87.5°	5.6	5.6	5.6	8.4	8.4	8.4	8.4	11.1	11.1	8.4	8.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1357645
CATALOG NUMBER: GSS-SB2C-727-U-T4FT

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1781.2	1781.2	1781.2	1781.2	1781.2	1781.2	1781.2	1781.2	1781.2	1781.2	1781.2
2.5°	1783.9	1792.3	1797.9	1809.0	1823.0	1825.8	1836.9	1839.7	1834.1	1839.7	1834.1
5°	1800.7	1814.6	1825.8	1842.5	1853.6	1867.6	1864.8	1856.4	1856.4	1842.5	1864.8
7.5°	1823.0	1842.5	1850.8	1867.6	1870.4	1862.0	1850.8	1848.1	1820.2	1820.2	1825.8
10°	1853.6	1870.4	1878.7	1884.3	1867.6	1853.6	1831.3	1817.4	1806.2	1795.1	1797.9
12.5°	1875.9	1892.7	1892.7	1873.1	1853.6	1831.3	1811.8	1783.9	1775.6	1761.6	1761.6
15°	1889.9	1917.7	1898.2	1867.6	1828.5	1797.9	1767.2	1742.1	1731.0	1728.2	1739.3
17.5°	1926.1	1940.0	1892.7	1839.7	1797.9	1756.1	1722.6	1703.1	1689.2	1686.4	1708.7
20°	1967.9	1956.8	1875.9	1809.0	1761.6	1705.9	1678.0	1672.4	1666.9	1683.6	1683.6
22.5°	2009.7	1990.2	1859.2	1783.9	1708.7	1669.7	1644.6	1661.3	1664.1	1675.2	1686.4
25°	2071.0	2023.7	1853.6	1744.9	1647.4	1619.5	1622.3	1644.6	1650.1	1650.1	1655.7
27.5°	2137.9	2079.4	1856.4	1686.4	1586.0	1577.7	1597.2	1605.6	1613.9	1605.6	1608.3
30°	2232.7	2137.9	1842.5	1619.5	1533.1	1547.0	1558.2	1555.4	1519.1	1510.8	1516.4
32.5°	2372.1	2218.8	1831.3	1566.5	1505.2	1505.2	1494.1	1460.6	1424.4	1390.9	1402.1
35°	2531.0	2319.1	1789.5	1524.7	1477.3	1466.2	1421.6	1365.8	1298.9	1259.9	1262.7
37.5°	2698.2	2411.1	1744.9	1477.3	1432.7	1404.9	1340.7	1254.3	1187.4	1148.4	1142.8
40°	2915.6	2514.2	1678.0	1413.2	1371.4	1326.8	1254.3	1159.6	1092.7	1062.0	1078.7
42.5°	3135.8	2634.1	1600.0	1324.0	1290.6	1262.7	1181.9	1089.9	1025.8	1006.3	1017.4
45°	3381.1	2756.8	1519.1	1218.1	1201.4	1195.8	1126.1	1053.6	997.9	970.0	967.2
47.5°	3632.0	2885.0	1407.6	1123.3	1115.0	1151.2	1098.2	1036.9	989.5	944.9	942.1
50°	3913.5	3010.4	1257.1	1003.5	1042.5	1126.1	1106.6	1039.7	958.9	889.2	878.0
52.5°	4164.4	3055.0	1098.2	908.7	986.7	1128.9	1115.0	1023.0	917.1	833.4	822.3
55°	4334.4	2979.7	961.7	825.1	944.9	1109.4	1103.8	997.9	875.2	786.1	774.9
57.5°	4345.6	2759.5	830.6	755.4	878.0	1053.6	1070.4	947.7	811.1	735.9	727.5
60°	4078.0	2397.2	724.7	694.1	805.6	981.2	1009.0	878.0	752.6	671.8	666.2
62.5°	3478.7	1917.7	624.4	627.2	735.9	883.6	936.6	819.5	694.1	616.0	607.7
65°	2767.9	1466.2	554.7	568.6	646.7	788.8	869.7	761.0	635.5	560.3	549.1
67.5°	1859.2	1011.8	479.4	507.3	560.3	691.3	802.8	699.6	563.1	501.7	493.4
70°	886.4	588.1	412.5	446.0	479.4	585.4	705.2	613.2	504.5	454.3	451.6
72.5°	*493.4*	*376.3*	*356.8*	*381.9*	*401.4*	*490.6*	*596.5*	*554.7*	*451.6*	*432.0*	*429.3*
75°	315.0	267.6	284.3	315.0	326.1	387.5	515.7	496.2	407.0	418.1	418.1
77.5°	195.1	184.0	217.4	245.3	253.7	317.8	423.7	420.9	340.1	334.5	295.5
80°	125.4	122.6	156.1	158.9	172.8	242.5	337.3	323.3	256.4	234.1	220.2
82.5°	66.9	69.7	94.8	100.3	97.6	147.7	231.4	228.6	189.5	164.5	156.1
85°	25.1	25.1	36.2	44.6	47.4	75.3	122.6	125.4	103.1	78.0	80.8
87.5°	5.6	5.6	5.6	8.4	8.4	16.7	22.3	25.1	27.9	13.9	8.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
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: SP1-2407-184-3

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

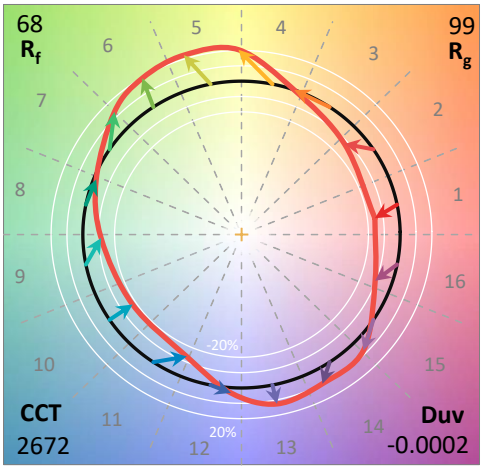
Test Information

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

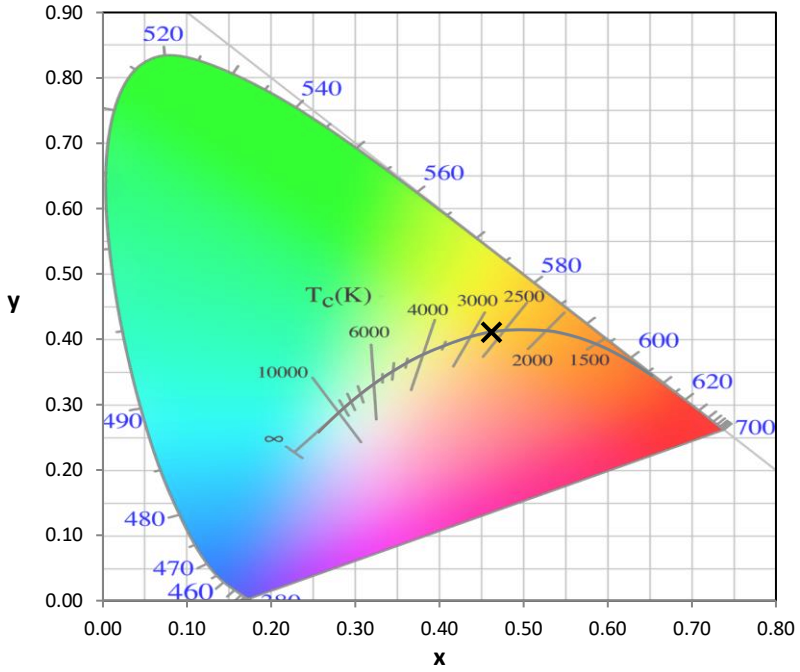
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

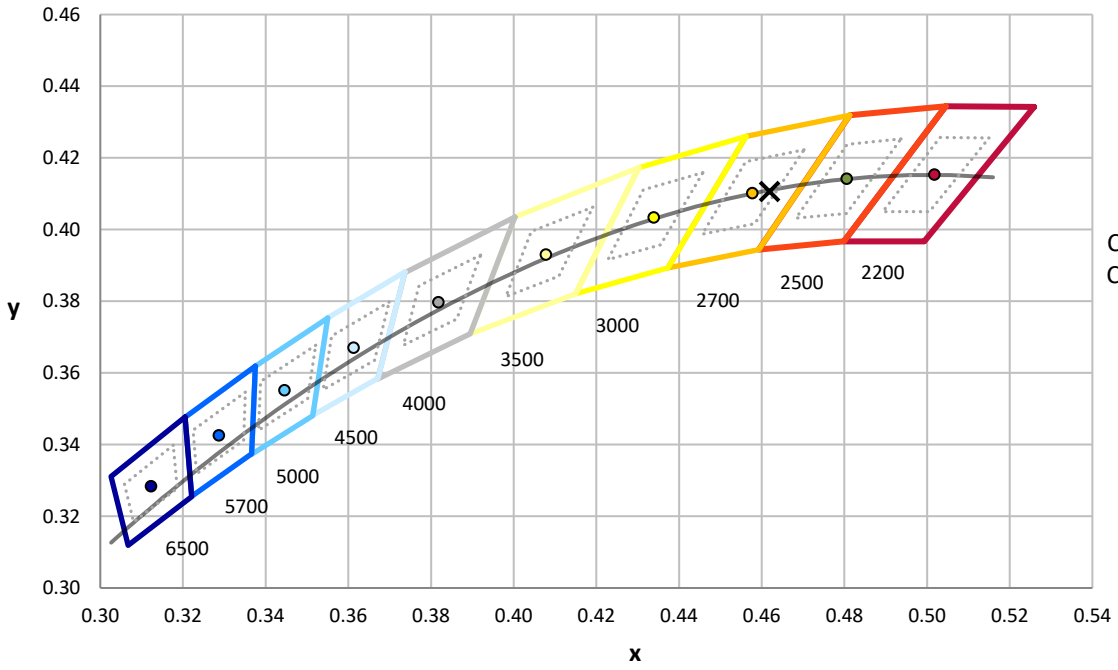
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

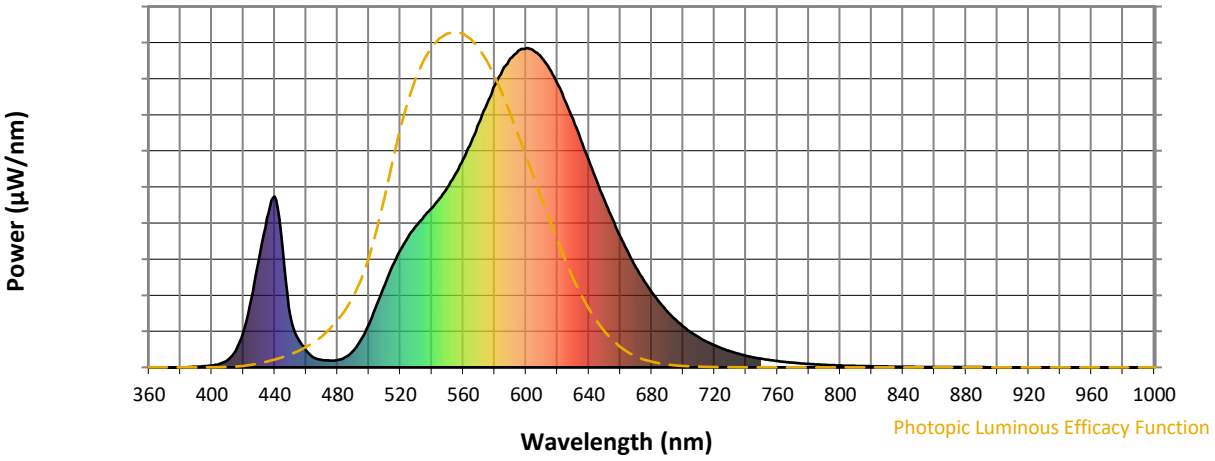


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

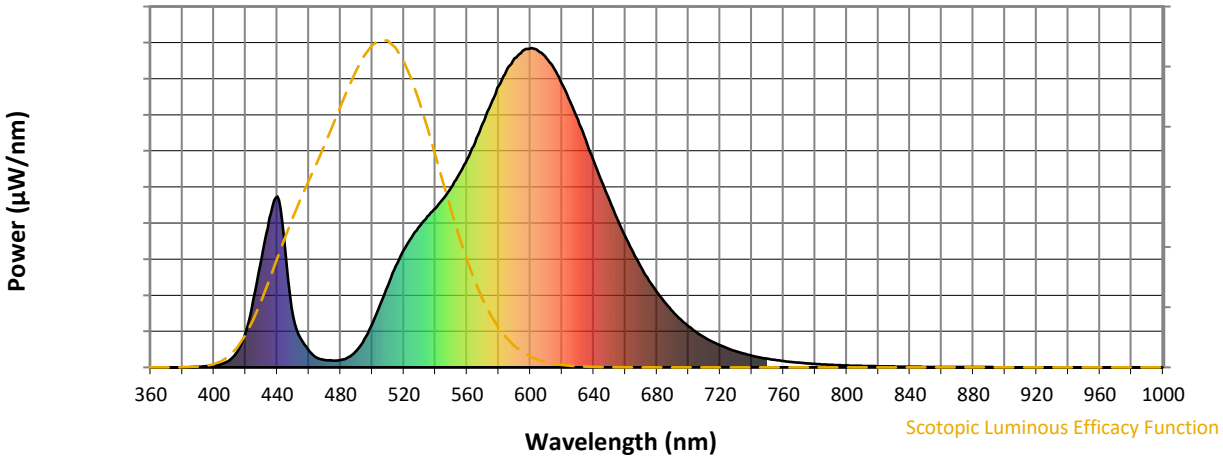


Photopic Lumens: NR

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			

REPORT NUMBER: SP1-2407-184-3

Scotopic Flux vs. Wavelength

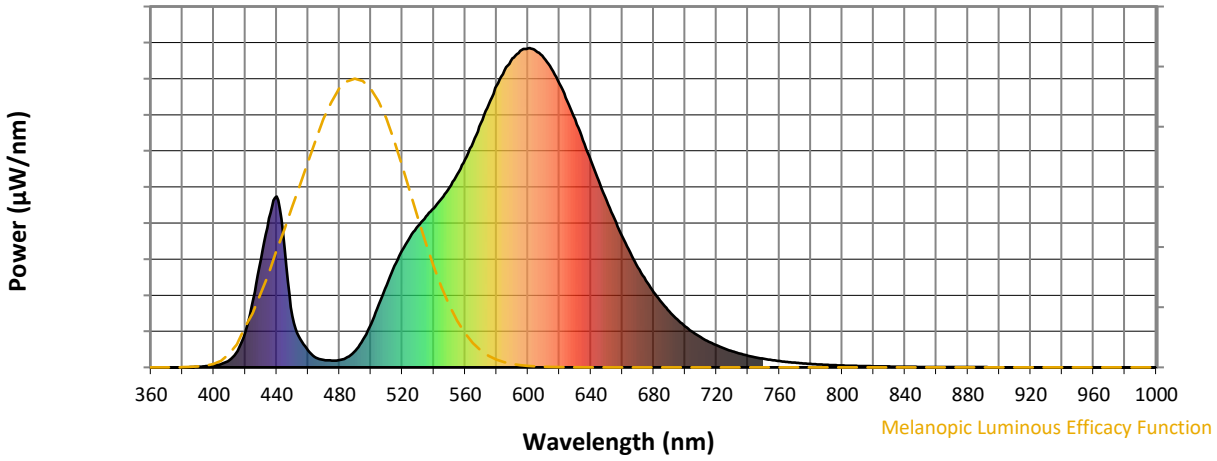


Scotopic Lumens: NR **S/P: 1.02**

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			

REPORT NUMBER: SP1-2407-184-3

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			

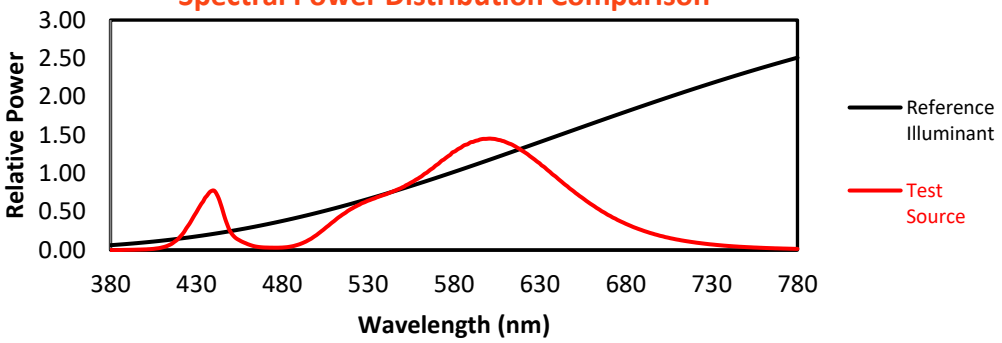
REPORT NUMBER: SP1-2407-184-3

TM-30-18

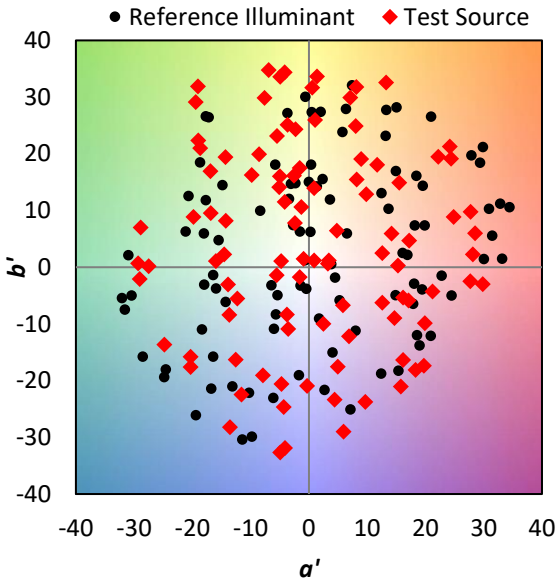
Summary

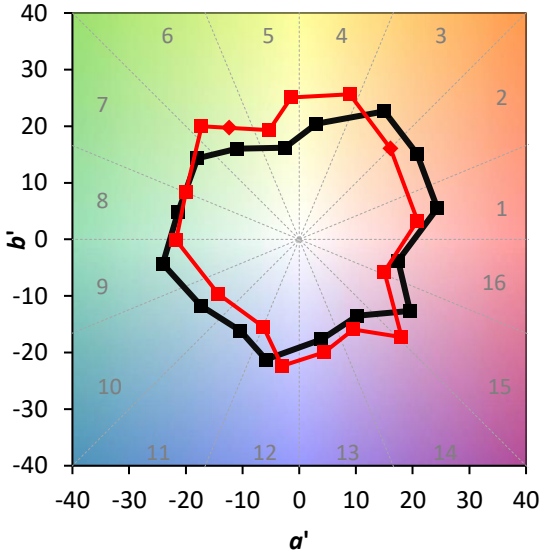
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

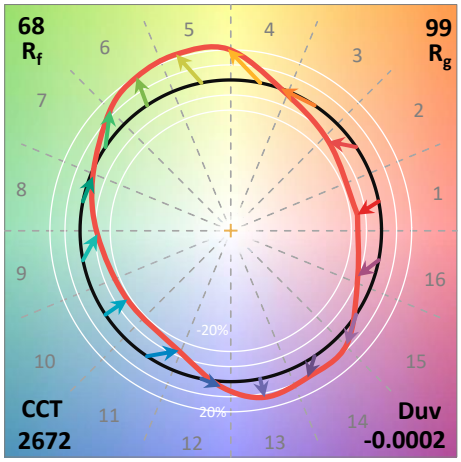
Spectral Power Distribution Comparison

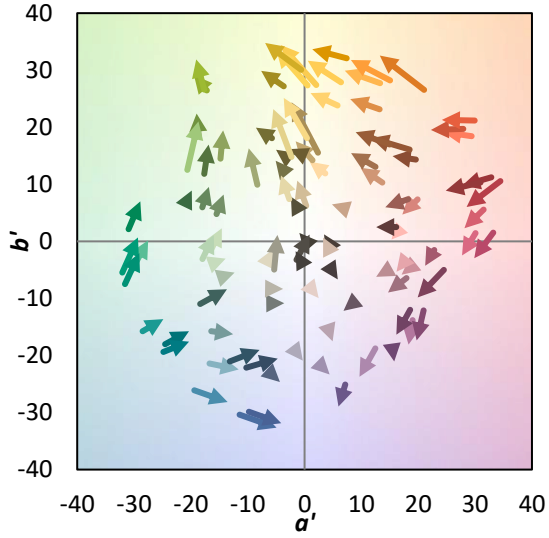


Color Vector Graphics







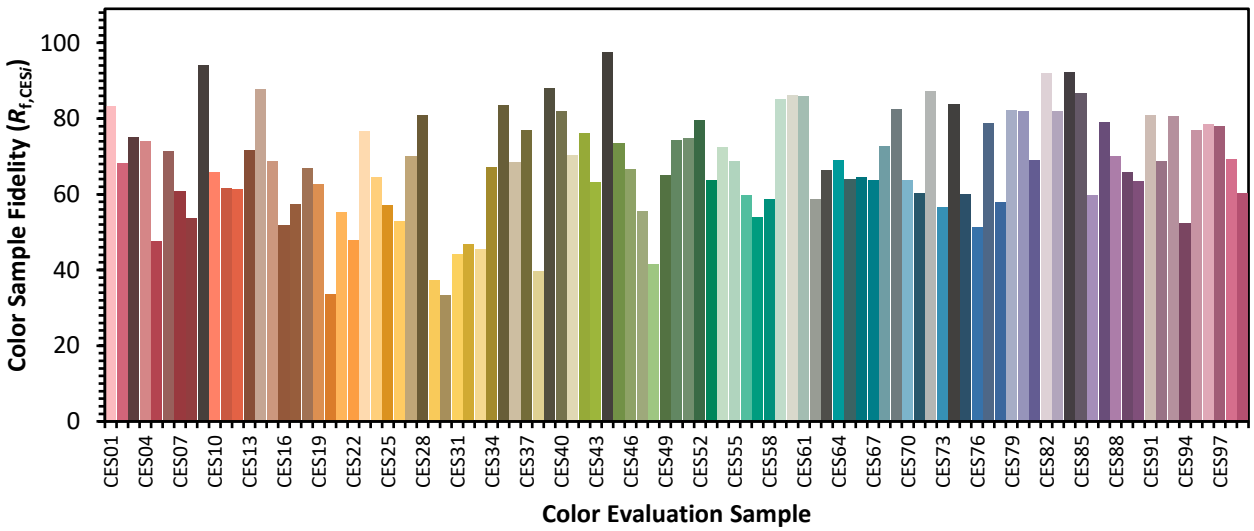


REPORT NUMBER: SP1-2407-184-3

TM-30-18

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

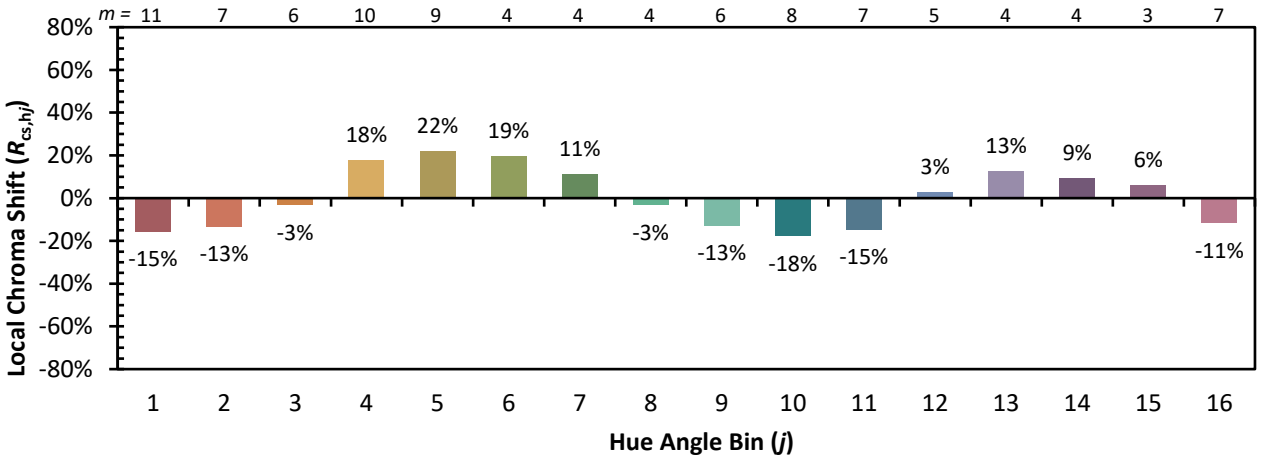
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

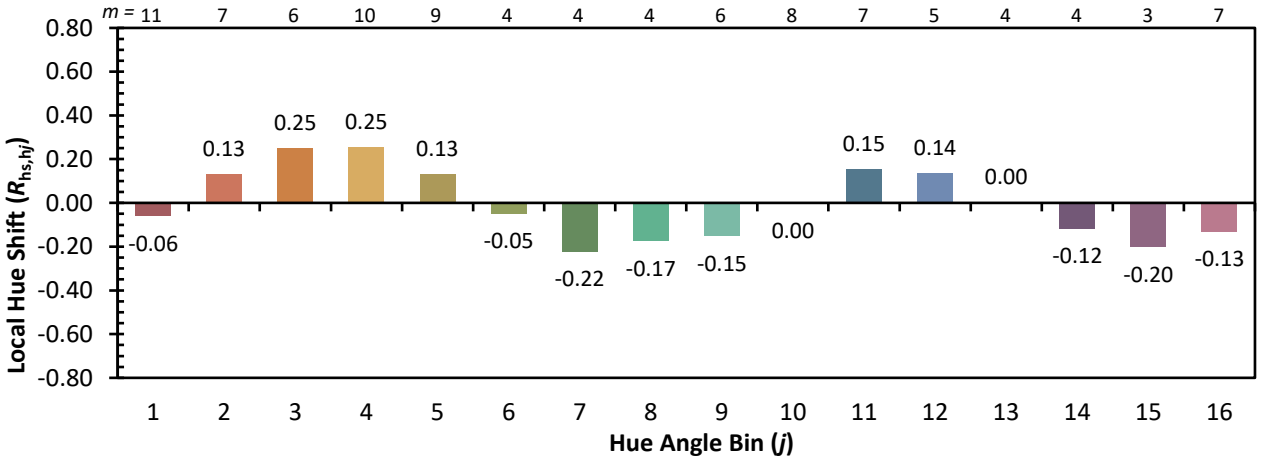


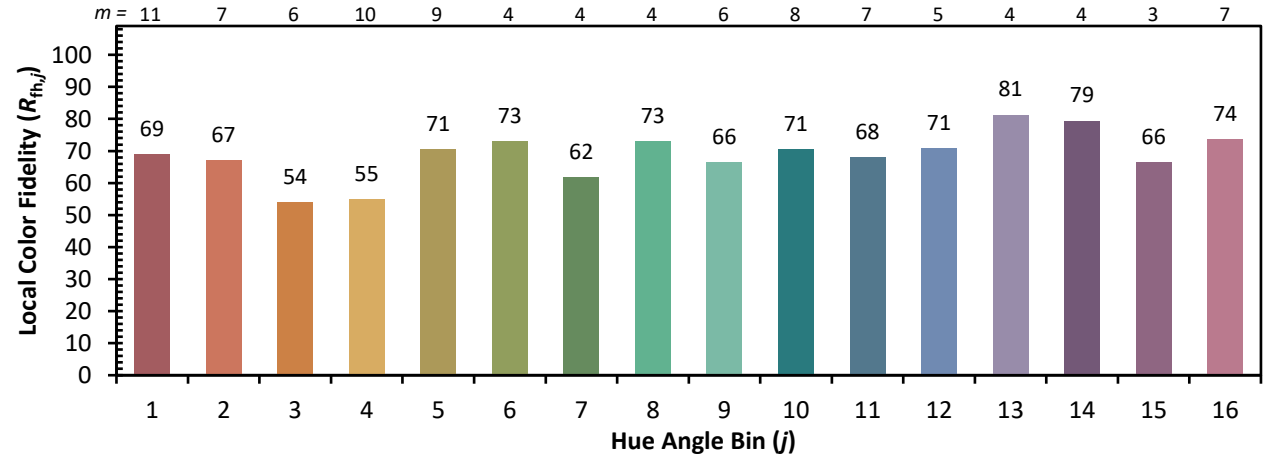
REPORT NUMBER: SP1-2407-184-3

TM-30-18

Color Rendition by Hue-Angle Bin



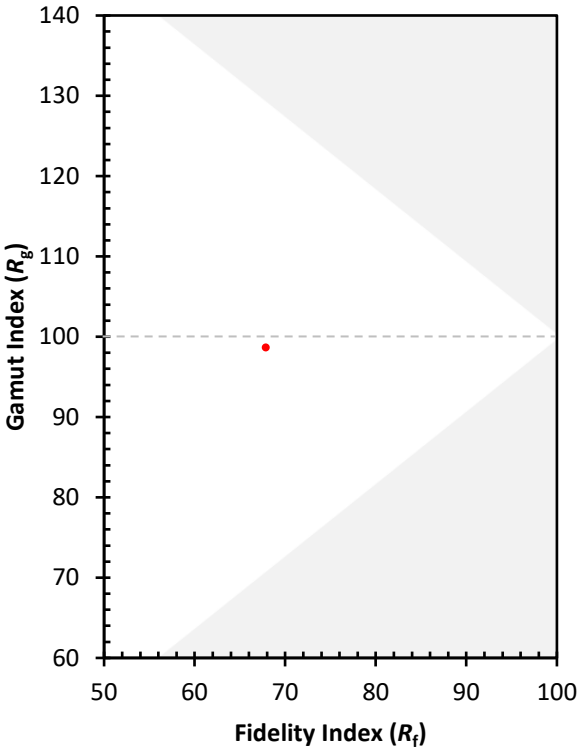


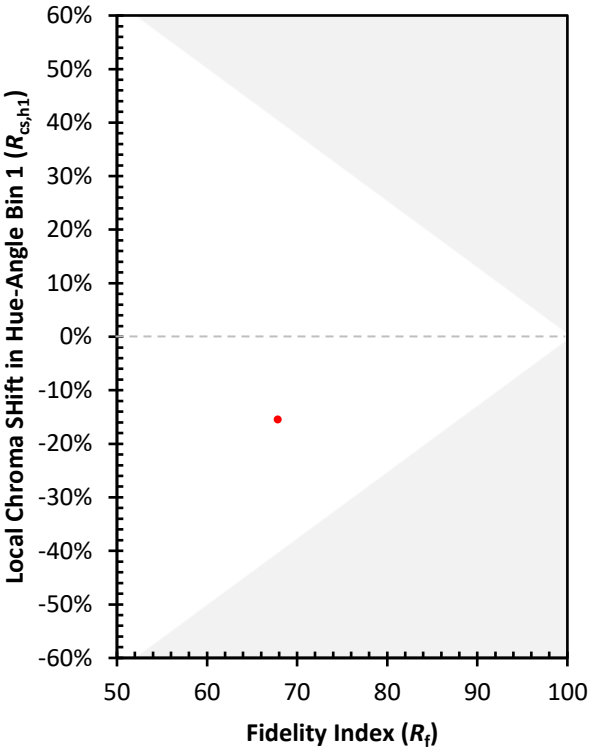


REPORT NUMBER: SP1-2407-184-3

TM-30-18

Measure Comparisons





(END OF REPORT)