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: P1367245

Luminaire Tested: **GSS-SB2C-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:	P1367245
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2C-727-U-T4W
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 102W 70CRI 2700K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC
Light Source:	(52) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	12260.8 lumens
Efficiency:	N/A
Efficacy:	120.2 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G2

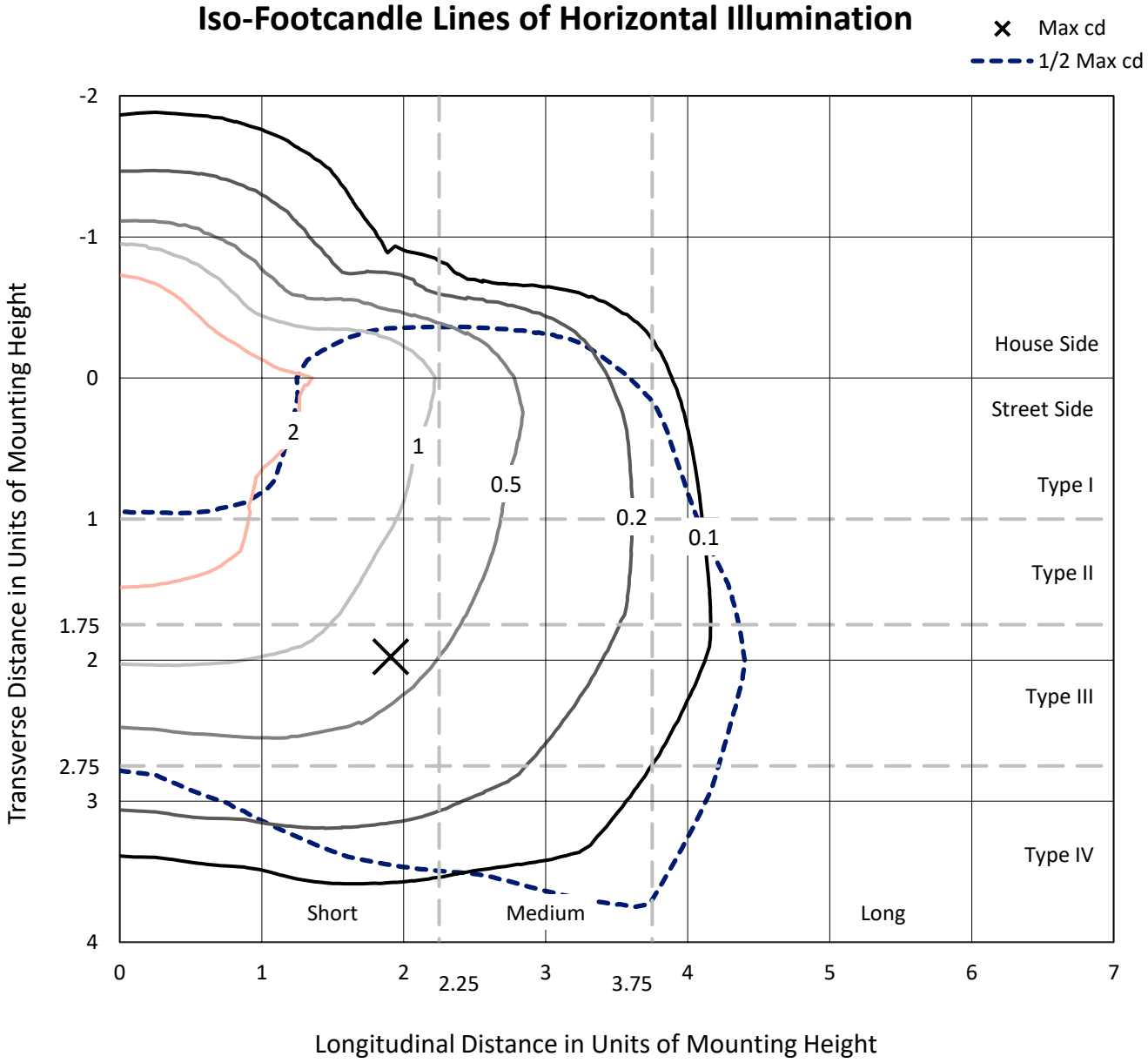
Input Watts (W):	102
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1367245
CATALOG NUMBER: GSS-SB2C-727-U-T4W

Iso-Footcandle Lines of Horizontal Illumination



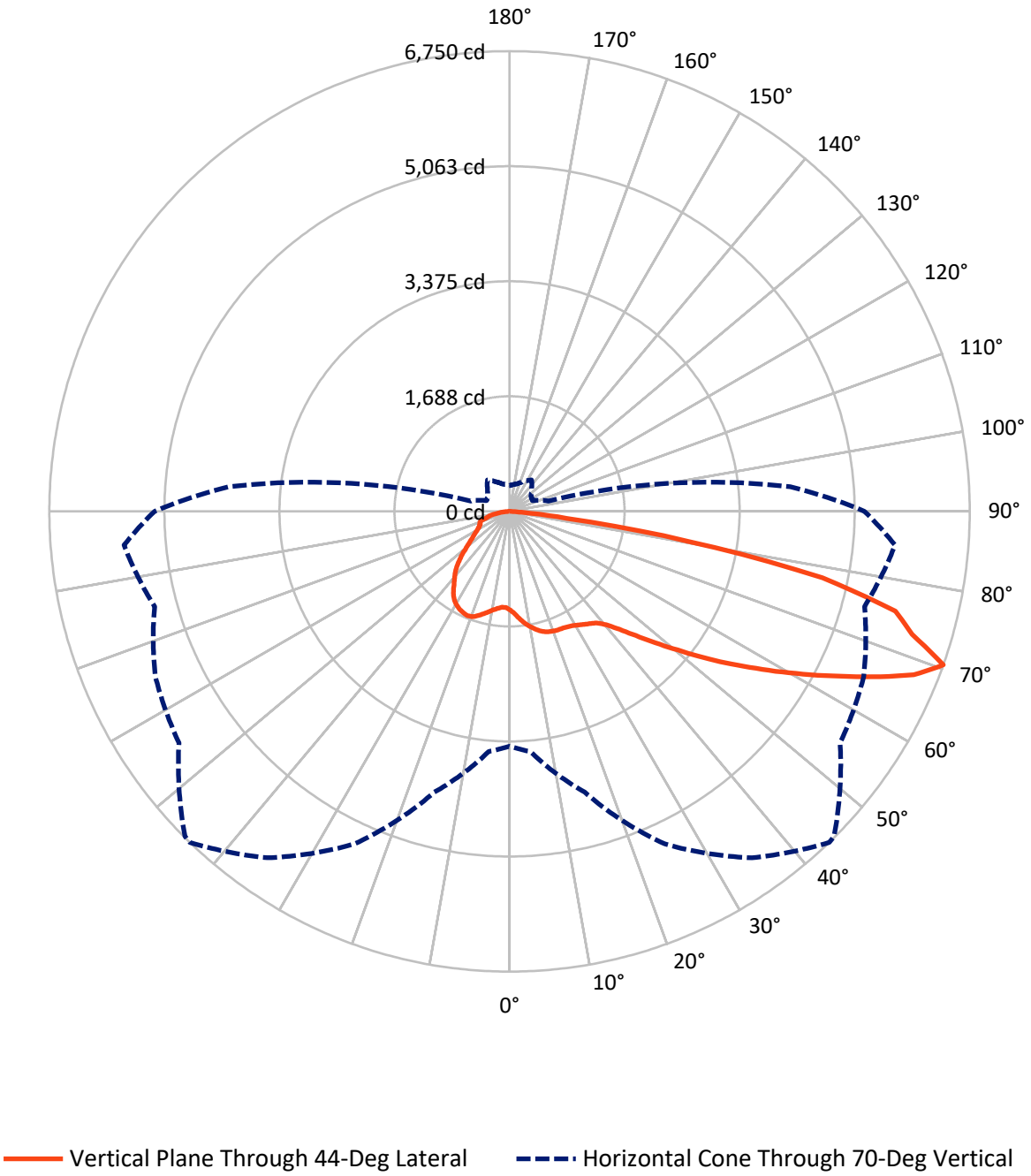
Based on 20 foot mounting height. Maximum calculated value = 4.5 fc
Type IV - Short - N/A

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

Scaled Data Report

REPORT NUMBER: P1367245
CATALOG NUMBER: GSS-SB2C-727-U-T4W

Luminous Intensity Polar Plot



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

Scaled Data Report

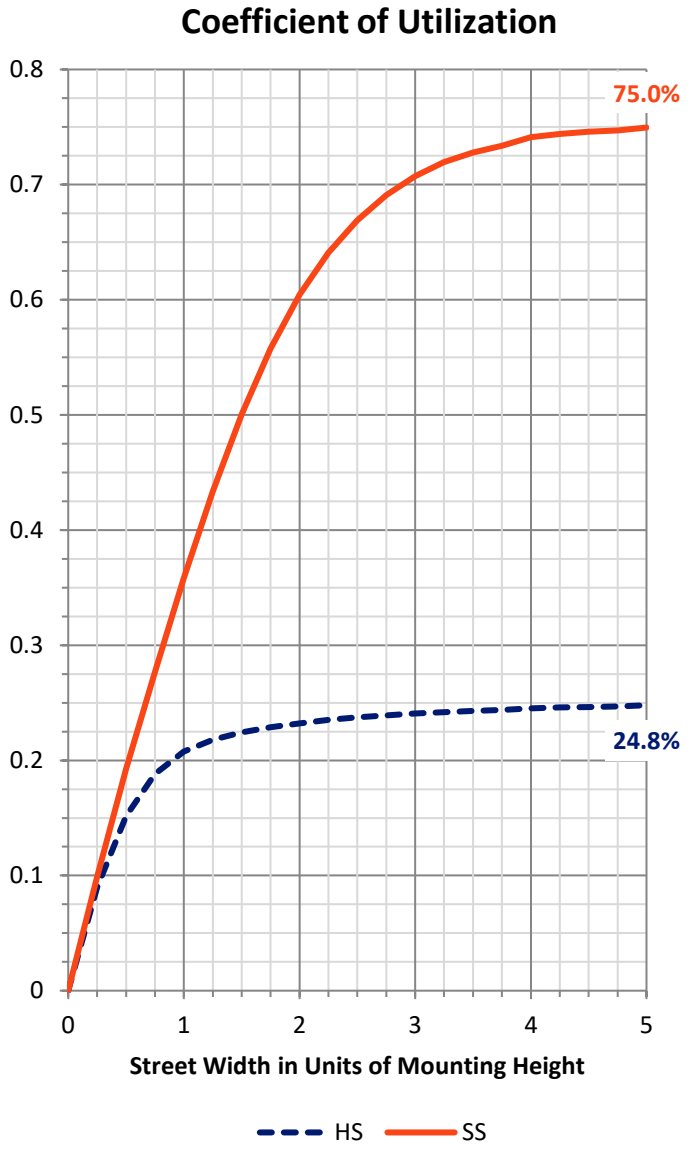
REPORT NUMBER: P1367245
CATALOG NUMBER: GSS-SB2C-727-U-T4W

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3072.2	0.0	3072.2
	% Fixture	25.1	0.0	25.1
Street Side	Lumens	9188.6	0.0	9188.6
	% Fixture	74.9	0.0	74.9
Total	Lumens	12260.8	0.0	12260.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	146.2	1.2
10°-20°	480.0	3.9
20°-30°	825.9	6.7
30°-40°	1164.3	9.5
40°-50°	1611.2	13.1
50°-60°	2392.7	19.5
60°-70°	3197.8	26.1
70°-80°	2255.8	18.4
80°-90°	186.8	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°	12260.8	100.0
0°-180°	12260.8	100.0



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

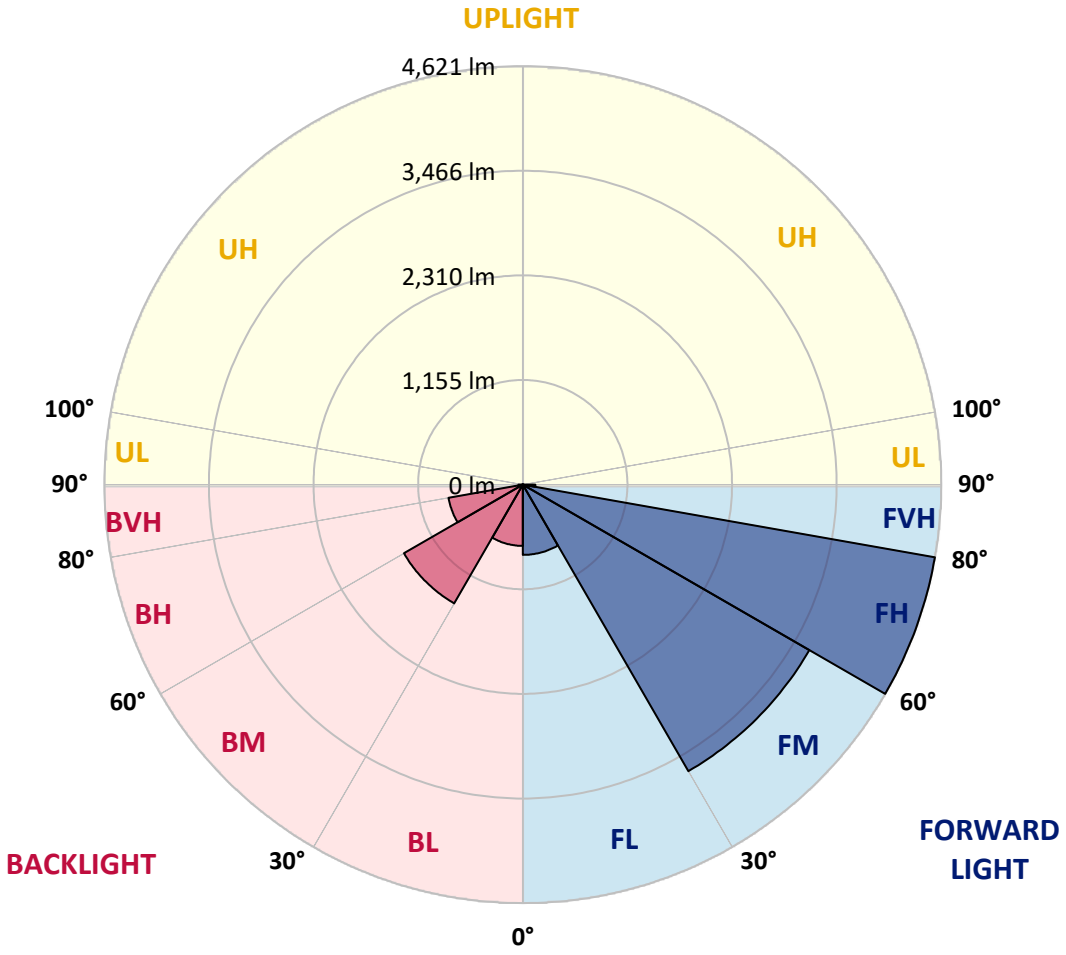
Scaled Data Report

REPORT NUMBER: P1367245
CATALOG NUMBER: GSS-SB2C-727-U-T4W

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	775.9	6.3			
FM	(30°-60°)	3653.4	29.8			
FH	(60°-80°)	4621.0	37.7			G2/5000
FVH	(80°-90°)	138.3	1.1			G2/225
BL	(0°-30°)	676.2	5.5	B2/1000		
BM	(30°-60°)	1514.8	12.4	B2/2500		
BH	(60°-80°)	832.6	6.8	B2/1000		G2/1000
BVH	(80°-90°)	48.6	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: P1367245
CATALOG NUMBER: GSS-SB2C-727-U-T4W

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	1448.8	1448.8	1448.8	1448.8	1448.8	*1448.8*	1448.8	1448.8	1448.8	1448.8	1448.8
2.5°	1555.9	1547.0	1538.1	1535.1	1523.2	*1505.4*	1505.4	1499.4	1484.5	1472.6	1463.7
5°	1657.1	1660.1	1645.2	1633.3	1615.4	*1585.7*	1588.7	1561.9	1532.1	1499.4	1475.6
7.5°	1755.3	1755.3	1737.4	1722.5	1698.7	*1663.0*	1663.0	1621.4	1585.7	1541.1	1508.3
10°	1844.5	1838.6	1814.8	1796.9	1764.2	*1725.5*	1722.5	1680.9	1636.3	1585.7	1541.1
12.5°	1912.9	1912.9	1889.1	1859.4	1823.7	*1782.0*	1779.1	1734.4	1689.8	1636.3	1582.7
15°	1978.4	1963.5	1942.7	1904.0	1862.4	*1829.6*	1823.7	1785.0	1740.4	1692.8	1633.3
17.5°	2002.2	1996.2	1969.5	1930.8	1892.1	*1856.4*	1856.4	1820.7	1788.0	1740.4	1680.9
20°	1996.2	1987.3	1963.5	1930.8	1901.0	*1871.3*	1871.3	1844.5	1826.7	1782.0	1728.5
22.5°	1966.5	1957.6	1942.7	1912.9	1898.1	*1880.2*	1880.2	1865.3	1859.4	1832.6	1782.0
25°	1957.6	1951.6	1930.8	1904.0	1889.1	*1886.2*	1889.1	1892.1	1898.1	1877.2	1835.6
27.5°	1963.5	1963.5	1945.7	1918.9	1901.0	*1904.0*	1907.0	1924.8	1942.7	1930.8	1895.1
30°	2002.2	1993.3	1981.4	1954.6	1933.8	*1936.7*	1936.7	1972.4	1990.3	1975.4	1948.6
32.5°	2067.6	2058.7	2040.9	1984.3	1963.5	*1978.4*	1984.3	2014.1	2026.0	2011.1	1999.2
35°	2219.4	2228.3	2168.8	2067.6	2011.1	*2023.0*	2029.0	2049.8	2064.7	2058.7	2046.8
37.5°	2496.0	2499.0	2424.6	2243.2	2112.3	*2076.6*	2079.5	2109.3	2127.1	2106.3	2097.4
40°	2841.1	2844.1	2740.0	2493.1	2272.9	*2183.7*	2180.7	2186.6	2213.4	2177.7	2171.8
42.5°	3216.0	3174.3	3085.1	2802.5	2510.9	*2362.2*	2335.4	2317.5	2350.3	2305.6	2275.9
45°	3573.0	3543.2	3421.3	3129.7	2796.5	*2597.2*	2570.4	2481.2	2534.7	2499.0	2445.5
47.5°	3870.5	3846.7	3754.5	3483.7	3120.8	*2879.8*	2838.2	2698.3	2793.5	2775.7	2710.2
50°	4090.6	4066.8	4004.4	3837.8	3531.3	*3195.2*	3156.5	2986.9	3085.1	3117.8	3067.2
52.5°	4251.3	4245.3	4221.5	4194.8	3947.8	*3561.1*	3516.5	3305.2	3465.9	3528.4	3513.5
55°	4495.2	4483.3	4492.3	4536.9	4394.1	*3950.8*	3885.4	3638.4	3858.6	3974.6	3998.4
57.5°	4727.3	4727.3	4804.6	4920.7	4902.8	*4370.3*	4292.9	4028.2	4334.6	4391.1	4504.2
60°	4944.5	4965.3	5072.4	5328.2	5378.8	*4825.5*	4733.2	4477.4	4786.8	4849.3	5054.5
62.5°	4852.2	4902.8	5244.9	5658.5	5825.1	*5313.4*	5221.1	4971.2	5295.5	5221.1	5405.6
65°	4382.2	4459.5	4989.1	5679.3	6259.4	*5848.9*	5771.5	5527.6	5575.2	5277.7	5601.9
67.5°	3888.3	4001.4	4617.2	5426.4	6372.5	*6396.3*	6327.8	5869.7	5572.2	5337.2	5801.3
70°	*3445.1*	*3537.3*	*4263.2*	*5381.8*	*6202.9*	*6750.3*	*6735.4*	*5920.3*	*5732.8*	*5390.7*	*5676.3*
72.5°	2415.7	2543.6	3287.4	4968.3	6253.5	*6173.1*	6140.4	6274.3	5851.8	5194.4	5030.7
75°	868.7	919.3	1704.7	3361.8	4971.2	*5845.9*	5872.7	5813.2	5735.8	4652.9	3781.2
77.5°	258.8	276.7	484.9	1332.8	2787.6	*4691.6*	4736.2	4578.5	4310.8	2805.4	1431.0
80°	139.8	151.7	229.1	389.7	1044.2	*2647.8*	2769.7	2344.3	1553.0	740.8	321.3
82.5°	68.4	74.4	119.0	190.4	449.2	*841.9*	844.9	749.7	505.8	223.1	119.0
85°	23.8	26.8	38.7	71.4	154.7	*172.6*	172.6	160.7	148.8	110.1	53.6
87.5°	6.0	6.0	8.9	11.9	14.9	*17.9*	17.9	20.8	23.8	26.8	26.8
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: P1367245
CATALOG NUMBER: GSS-SB2C-727-U-T4W

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1448.8	1448.8	1448.8	1448.8	1448.8	1448.8	1448.8	1448.8	1448.8	1448.8	1448.8
2.5°	1457.8	1445.9	1436.9	1428.0	1422.1	1410.2	1407.2	1407.2	1404.2	1407.2	1404.2
5°	1466.7	1448.8	1434.0	1422.1	1416.1	1410.2	1410.2	1413.1	1410.2	1413.1	1410.2
7.5°	1484.5	1472.6	1457.8	1439.9	1436.9	1434.0	1436.9	1442.9	1445.9	1448.8	1442.9
10°	1520.2	1502.4	1481.6	1472.6	1466.7	1463.7	1472.6	1484.5	1487.5	1493.5	1487.5
12.5°	1561.9	1541.1	1526.2	1505.4	1505.4	1508.3	1517.3	1532.1	1541.1	1550.0	1541.1
15°	1609.5	1588.7	1567.8	1550.0	1547.0	1553.0	1567.8	1582.7	1585.7	1588.7	1582.7
17.5°	1657.1	1636.3	1609.5	1588.7	1585.7	1600.6	1606.5	1606.5	1600.6	1600.6	1591.6
20°	1704.7	1689.8	1663.0	1624.4	1636.3	1642.2	1624.4	1609.5	1600.6	1597.6	1588.7
22.5°	1761.2	1737.4	1707.7	1666.0	1674.9	1651.1	1618.4	1612.5	1603.5	1606.5	1597.6
25°	1814.8	1799.9	1752.3	1698.7	1674.9	1636.3	1615.4	1615.4	1606.5	1612.5	1609.5
27.5°	1877.2	1859.4	1793.9	1716.6	1654.1	1612.5	1609.5	1609.5	1594.6	1597.6	1594.6
30°	1939.7	1912.9	1826.7	1701.7	1603.5	1576.8	1585.7	1582.7	1576.8	1585.7	1591.6
32.5°	1993.3	1972.4	1844.5	1666.0	1541.1	1529.2	1535.1	1550.0	1564.9	1573.8	1585.7
35°	2049.8	2026.0	1859.4	1603.5	1472.6	1454.8	1451.8	1496.4	1523.2	1538.1	1547.0
37.5°	2109.3	2079.5	1868.3	1535.1	1407.2	1353.6	1362.6	1398.3	1428.0	1454.8	1475.6
40°	2189.6	2159.9	1880.2	1460.7	1338.8	1267.4	1255.5	1264.4	1285.2	1323.9	1344.7
42.5°	2308.6	2261.0	1880.2	1365.5	1240.6	1190.0	1148.4	1115.6	1103.7	1127.5	1139.4
45°	2472.2	2400.8	1868.3	1267.4	1127.5	1091.8	1023.4	969.9	922.3	898.5	892.5
47.5°	2743.0	2618.0	1856.4	1172.2	1020.4	975.8	892.5	830.0	761.6	699.1	684.3
50°	3105.9	2906.6	1859.4	1077.0	913.3	853.8	779.5	714.0	633.7	574.2	565.3
52.5°	3584.9	3311.2	1877.2	972.8	809.2	755.7	693.2	627.7	547.4	502.8	499.8
55°	4141.2	3799.1	1939.7	856.8	714.0	672.4	627.7	565.3	496.8	458.2	452.2
57.5°	4789.8	4364.3	2064.7	734.8	627.7	612.9	577.2	517.7	461.1	422.5	416.5
60°	5429.4	4911.7	2159.9	627.7	559.3	559.3	526.6	482.0	404.6	371.9	365.9
62.5°	5726.9	5081.3	1978.4	541.5	505.8	514.7	493.9	431.4	407.6	392.7	383.8
65°	5798.3	4986.1	1487.5	476.0	461.1	490.9	458.2	461.1	440.3	425.4	416.5
67.5°	5712.0	4715.4	952.0	419.5	428.4	461.1	505.8	508.7	440.3	407.6	401.6
70°	*5206.3*	*4135.3*	*586.1*	*371.9*	*383.8*	*455.2*	*562.3*	*479.0*	*416.5*	*389.7*	*377.8*
72.5°	4343.5	3412.3	410.6	327.3	327.3	431.4	505.8	449.2	383.8	368.9	354.0
75°	3049.4	2308.6	300.5	273.7	273.7	336.2	467.1	410.6	360.0	365.9	360.0
77.5°	1038.3	749.7	217.2	211.2	202.3	288.6	416.5	392.7	333.2	315.4	291.6
80°	306.4	241.0	160.7	148.8	145.8	232.1	351.1	288.6	238.0	217.2	202.3
82.5°	119.0	107.1	104.1	95.2	92.2	154.7	232.1	199.3	178.5	148.8	145.8
85°	47.6	47.6	53.6	53.6	47.6	83.3	139.8	110.1	104.1	92.2	89.3
87.5°	23.8	23.8	20.8	14.9	14.9	17.9	14.9	14.9	14.9	14.9	14.9
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

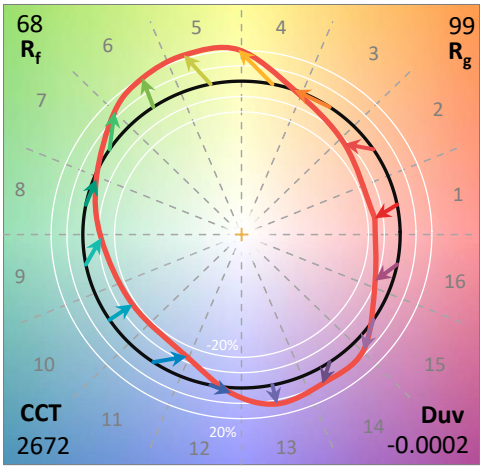
Test Information

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

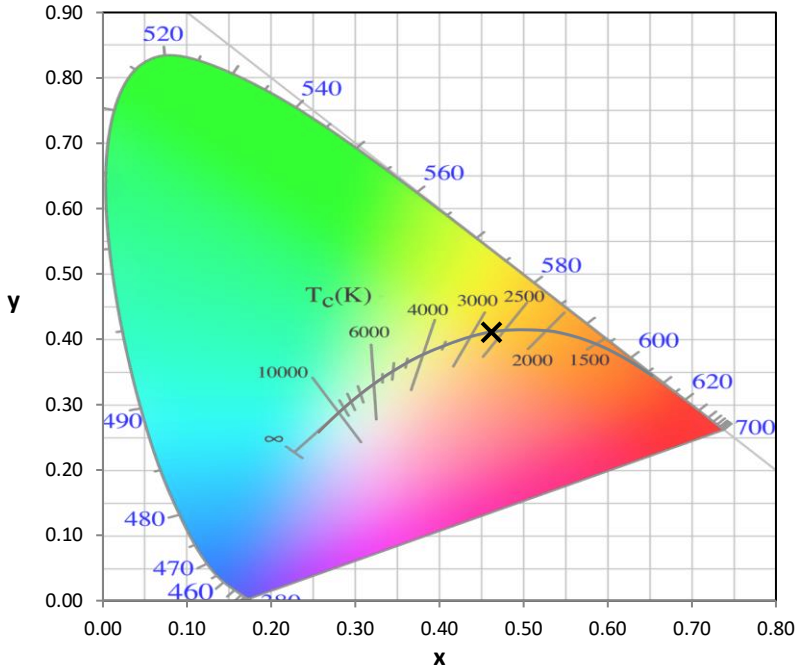
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

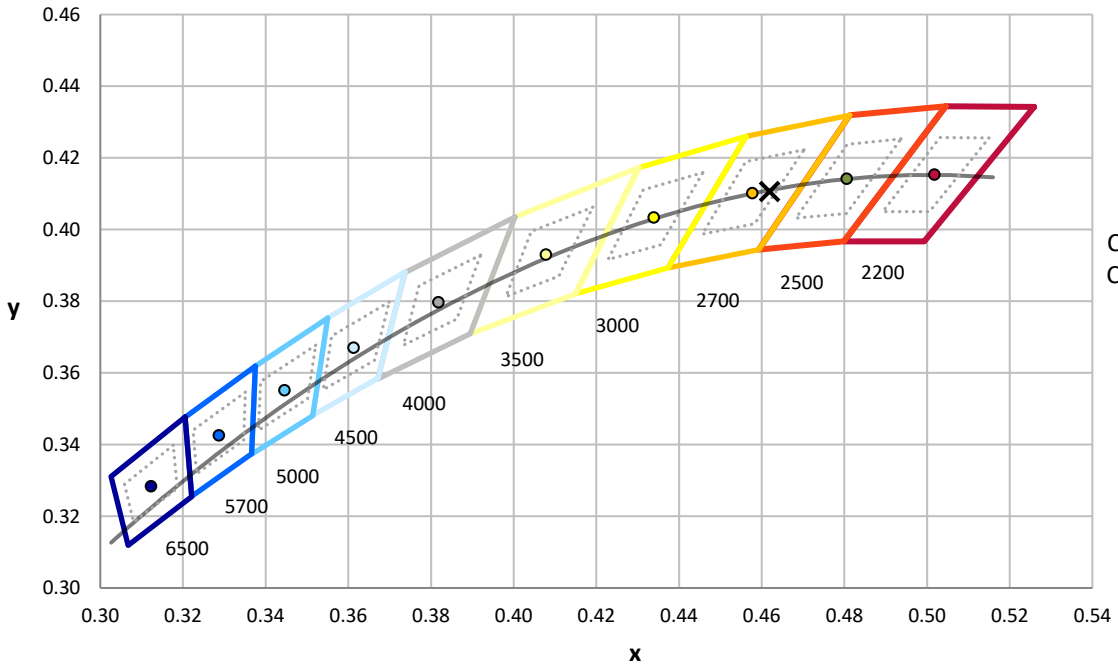
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

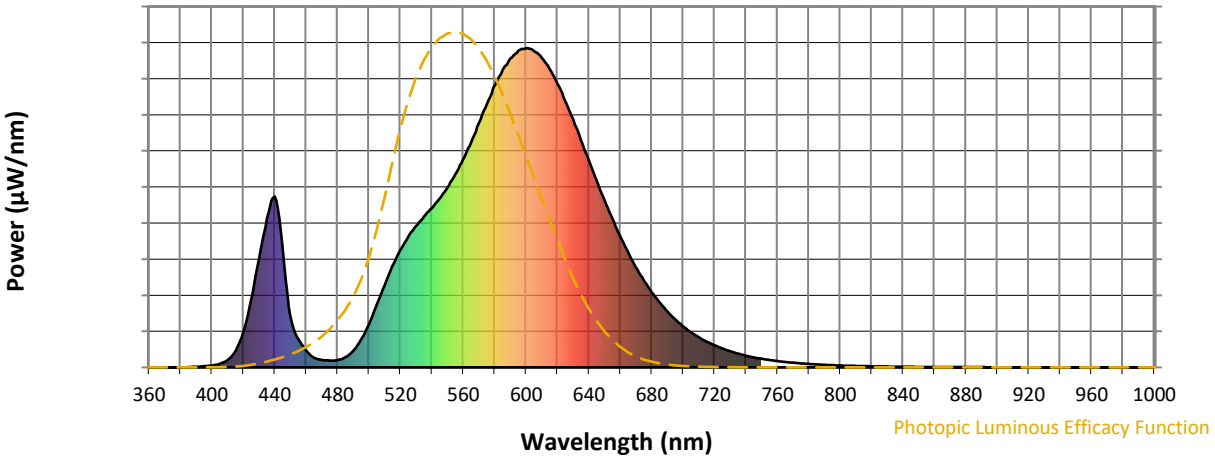


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

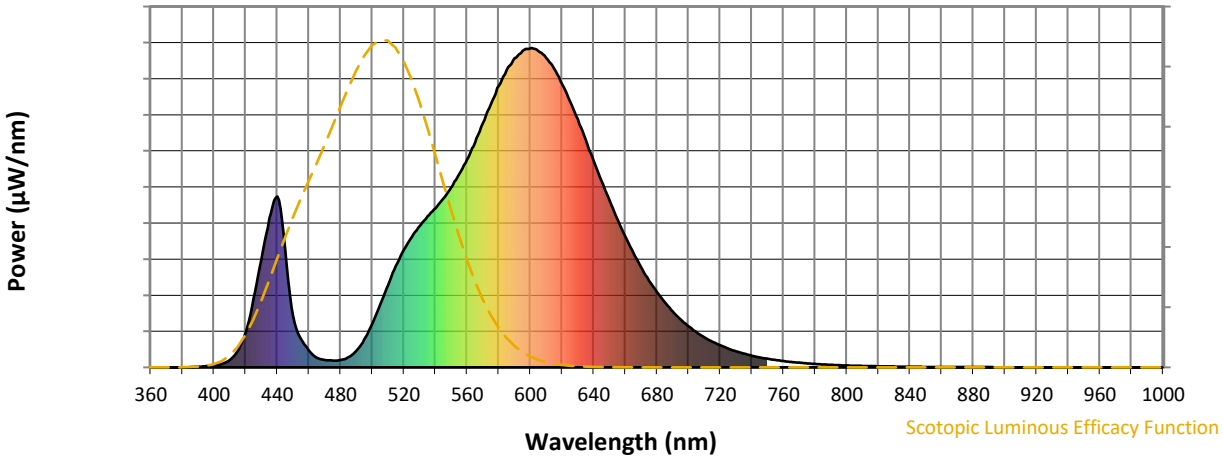


Photopic Lumens: NR

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

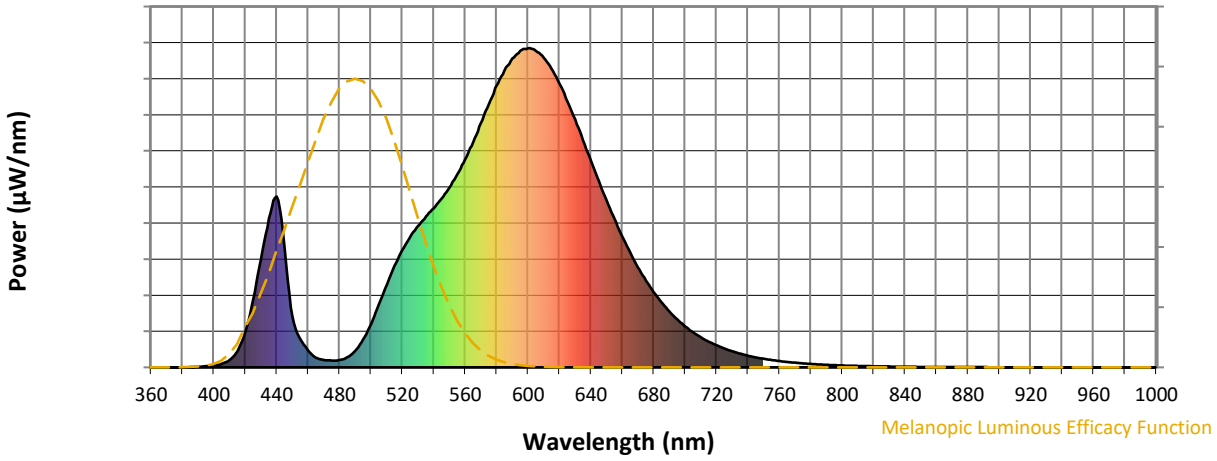


Scotopic Lumens: NR **S/P: 1.02**

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			

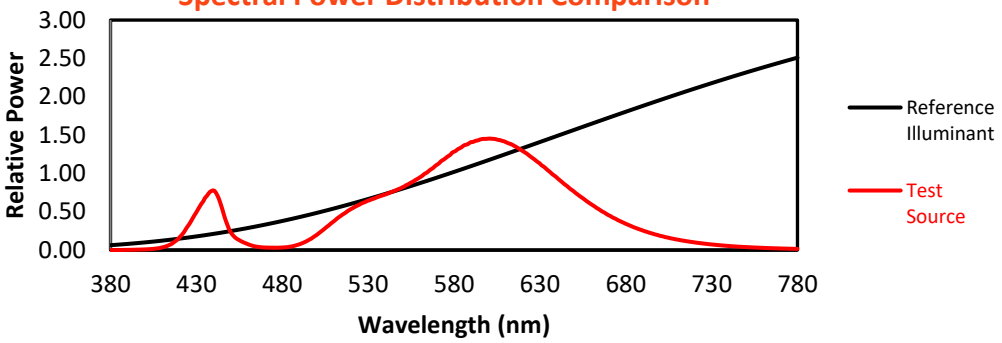
REPORT NUMBER: SP1-2407-184-3

TM-30-18

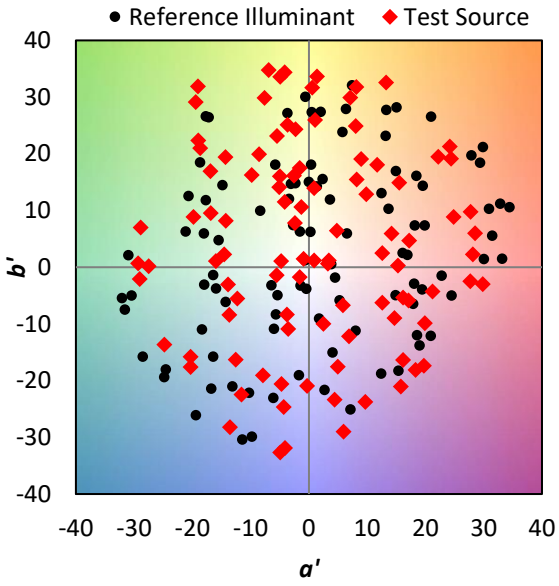
Summary

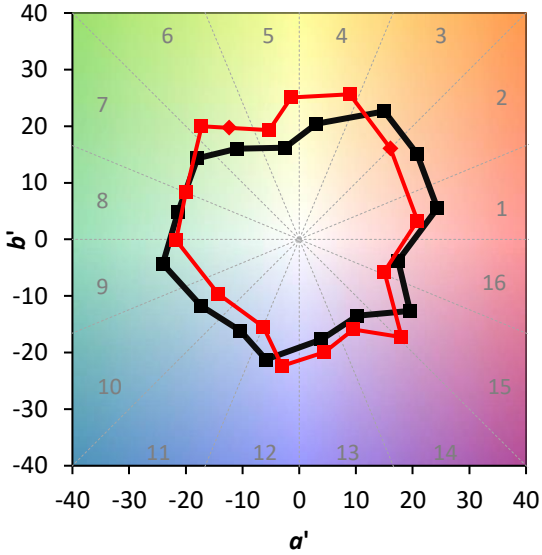
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

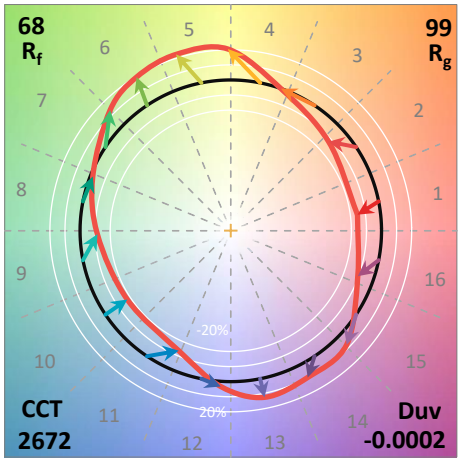
Spectral Power Distribution Comparison

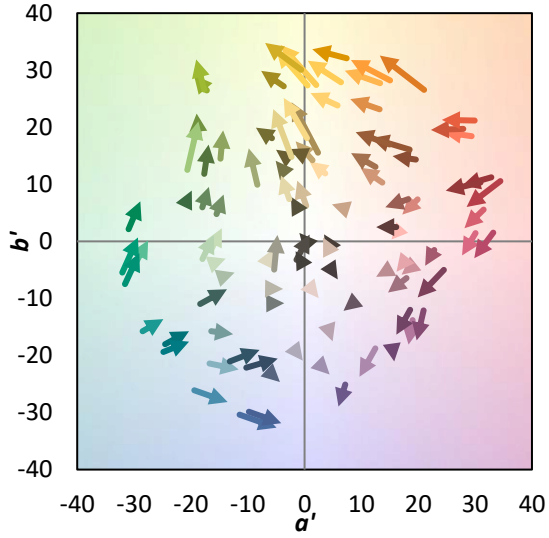


Color Vector Graphics







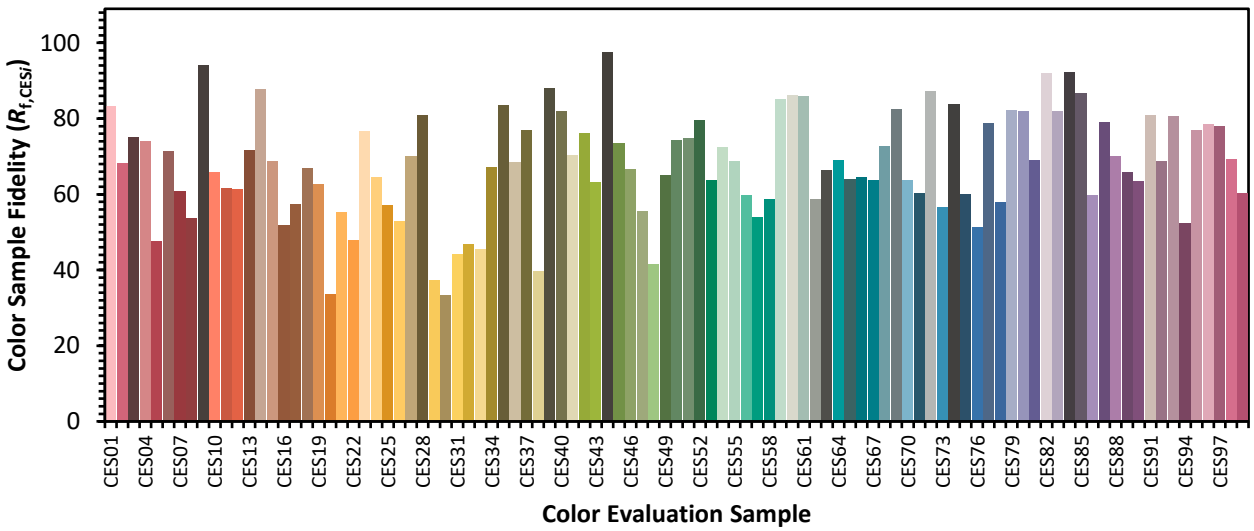


REPORT NUMBER: SP1-2407-184-3

TM-30-18

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

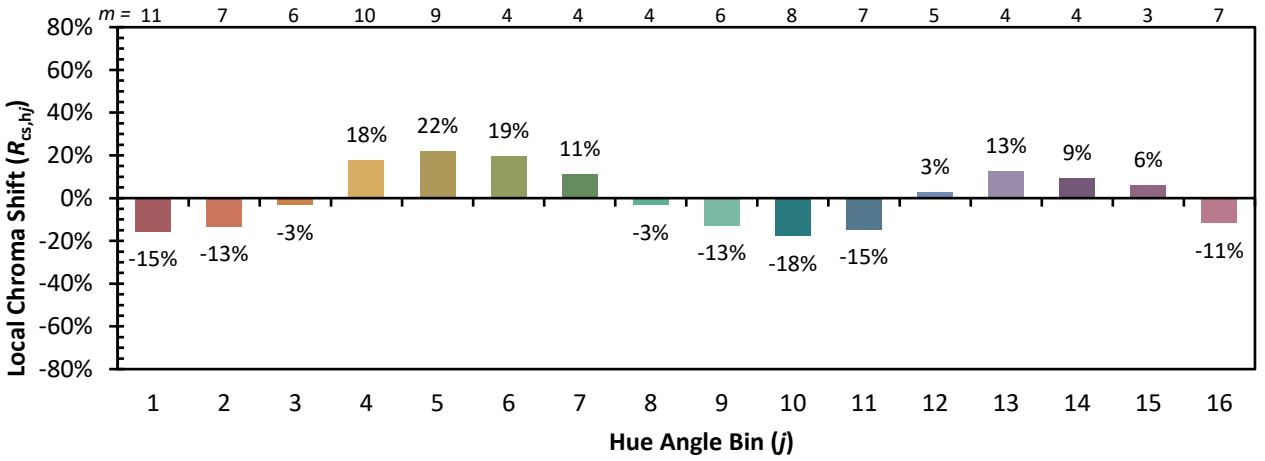
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

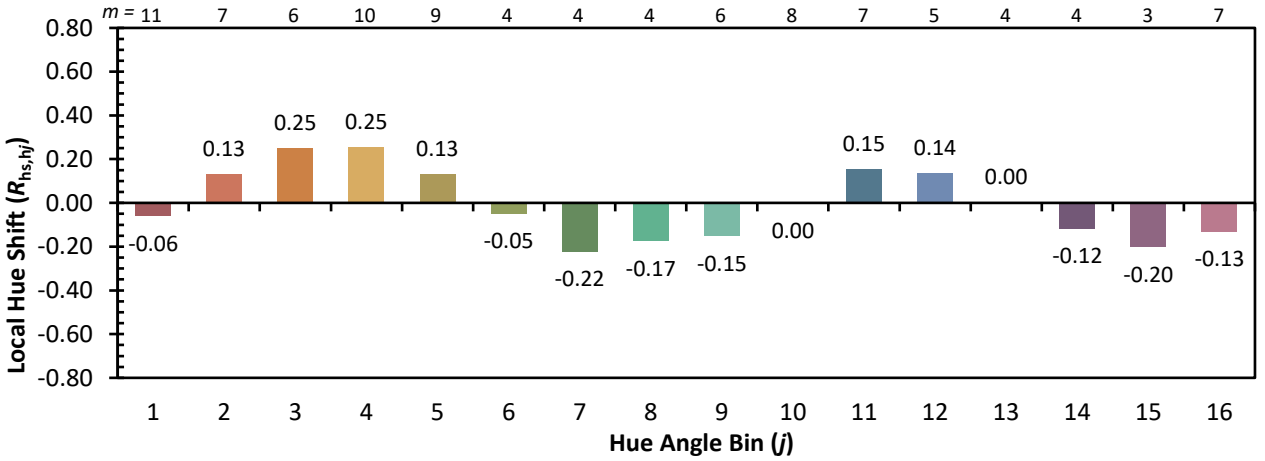


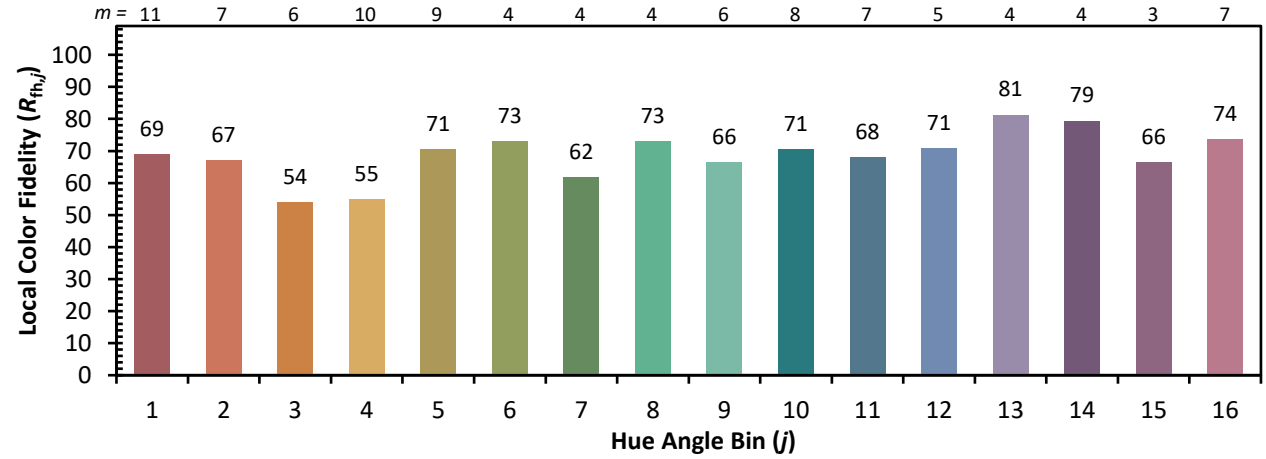
REPORT NUMBER: SP1-2407-184-3

TM-30-18

Color Rendition by Hue-Angle Bin



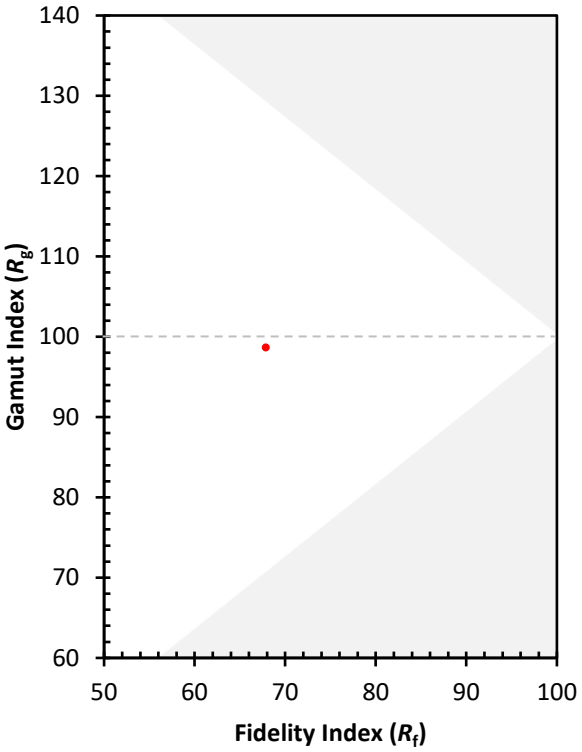


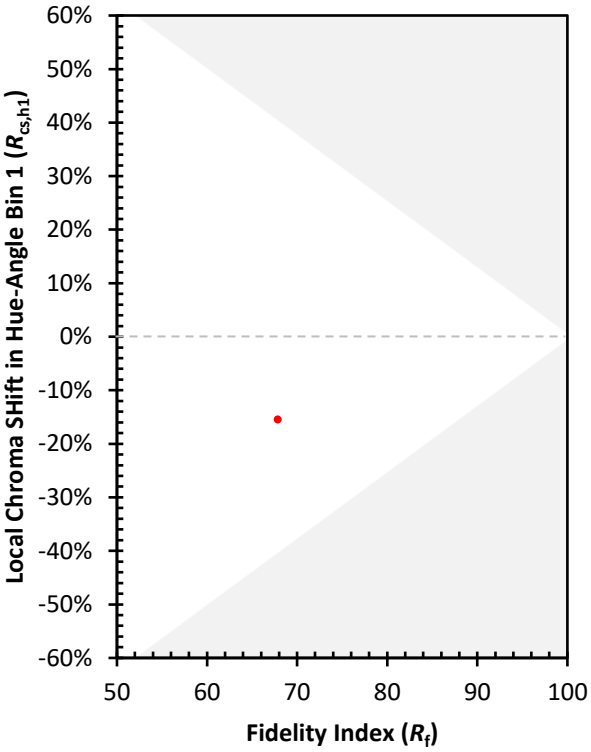


REPORT NUMBER: SP1-2407-184-3

TM-30-18

Measure Comparisons





(END OF REPORT)