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: P1367271

Luminaire Tested: **GSS-SB3A-730-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:	P1367271
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3A-730-U-T4W
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 85W 70CRI 3000K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC
Light Source:	(78) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	11979 lumens
Efficiency:	N/A
Efficacy:	140.9 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

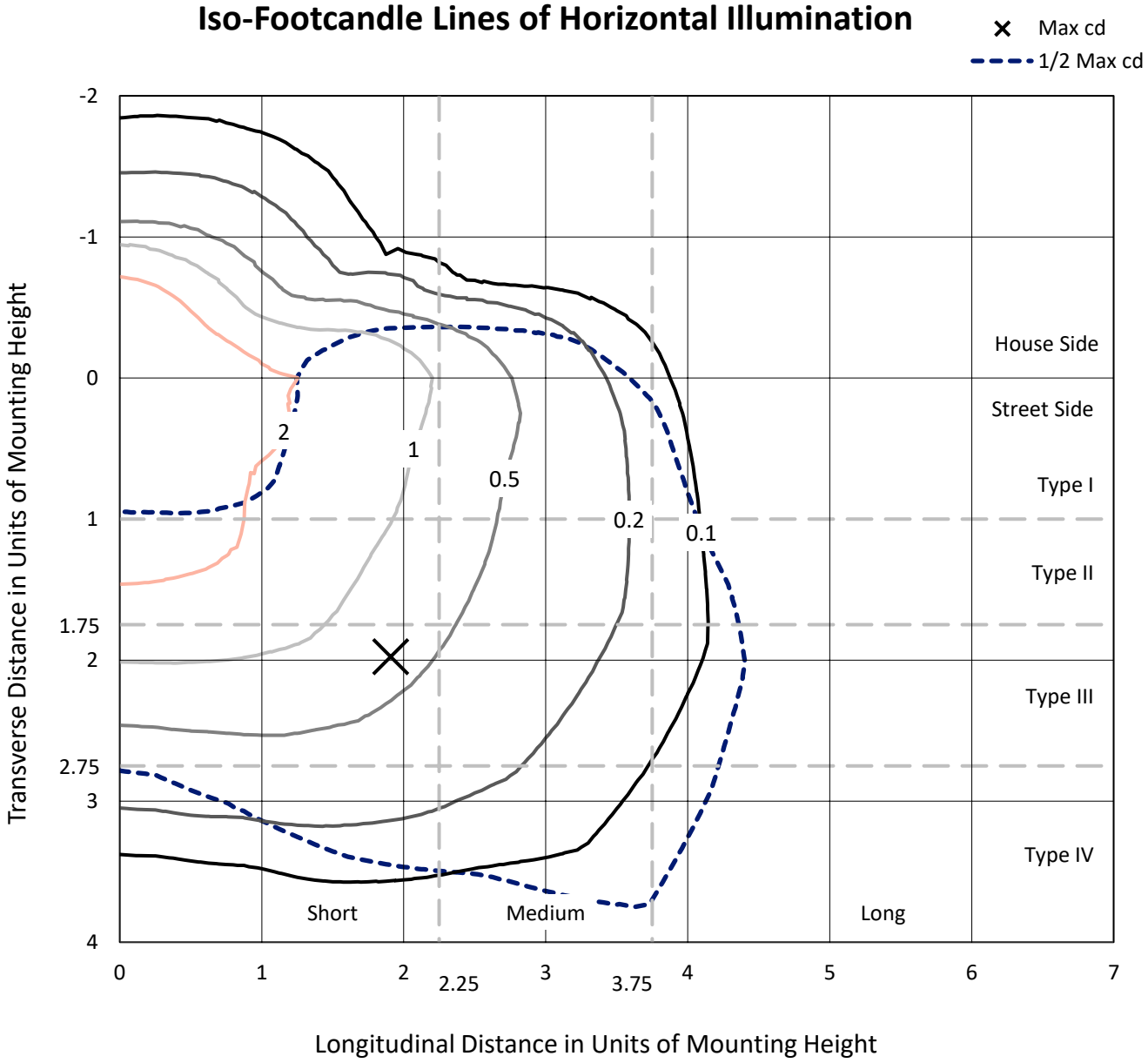
Input Watts (W):	85
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1367271
CATALOG NUMBER: GSS-SB3A-730-U-T4W

Iso-Footcandle Lines of Horizontal Illumination



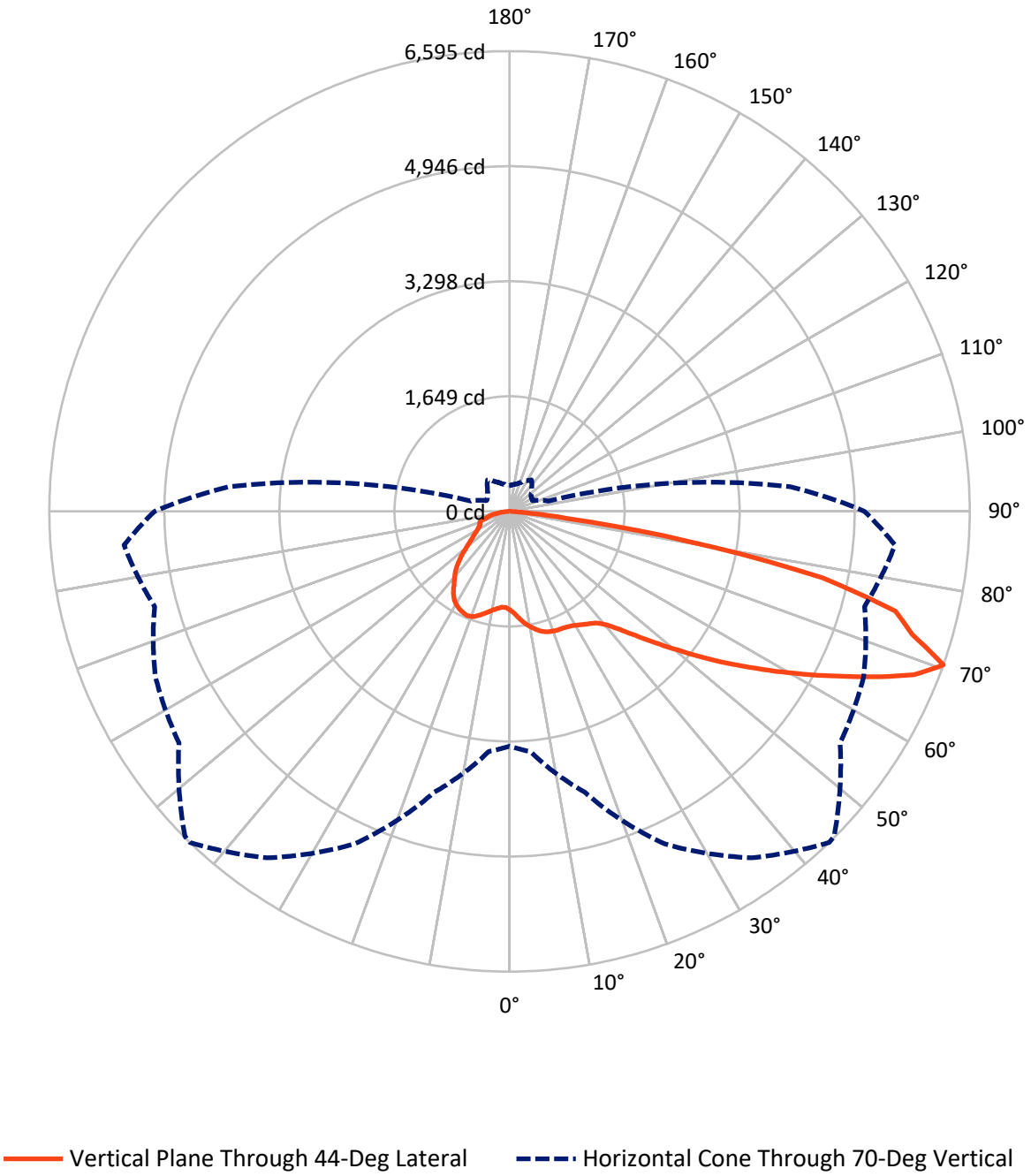
Based on 20 foot mounting height. Maximum calculated value = 4.4 fc
Type IV - Short - N/A

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REPORT NUMBER: P1367271
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Luminous Intensity Polar Plot



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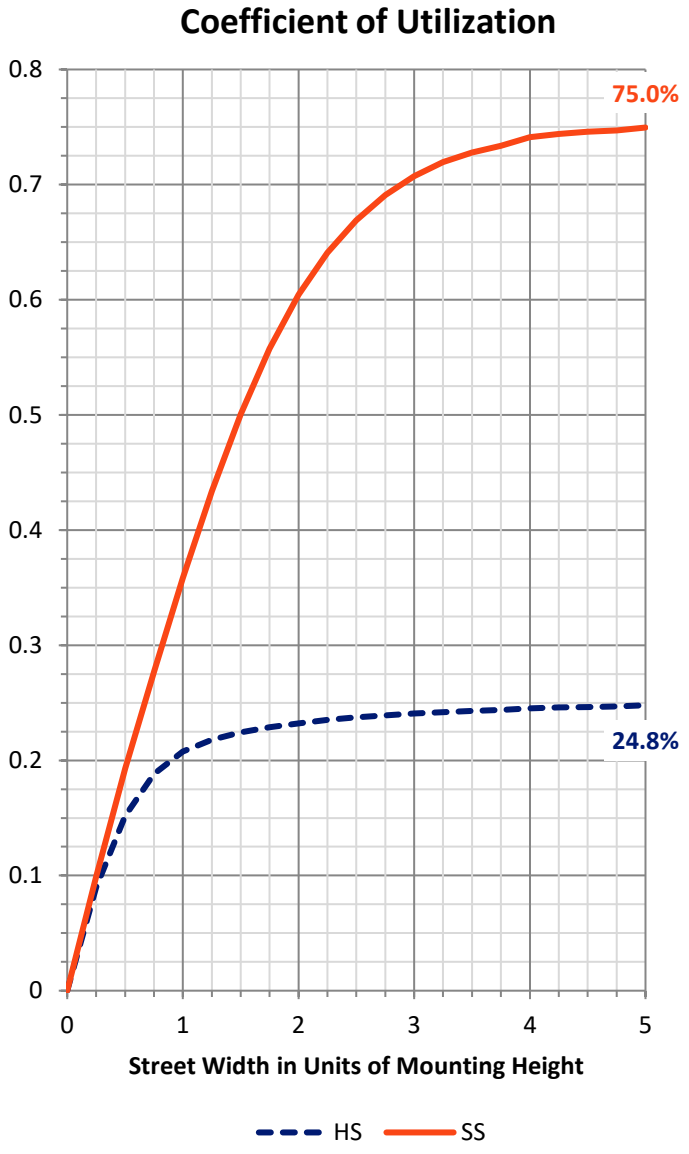
REPORT NUMBER: P1367271
CATALOG NUMBER: GSS-SB3A-730-U-T4W

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3001.6	0.0	3001.6
	% Fixture	25.1	0.0	25.1
Street Side	Lumens	8977.5	0.0	8977.5
	% Fixture	74.9	0.0	74.9
Total	Lumens	11979.0	0.0	11979.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	142.9	1.2
10°-20°	469.0	3.9
20°-30°	807.0	6.7
30°-40°	1137.6	9.5
40°-50°	1574.1	13.1
50°-60°	2337.7	19.5
60°-70°	3124.3	26.1
70°-80°	2204.0	18.4
80°-90°	182.5	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°	11979.0	100.0
0°-180°	11979.0	100.0



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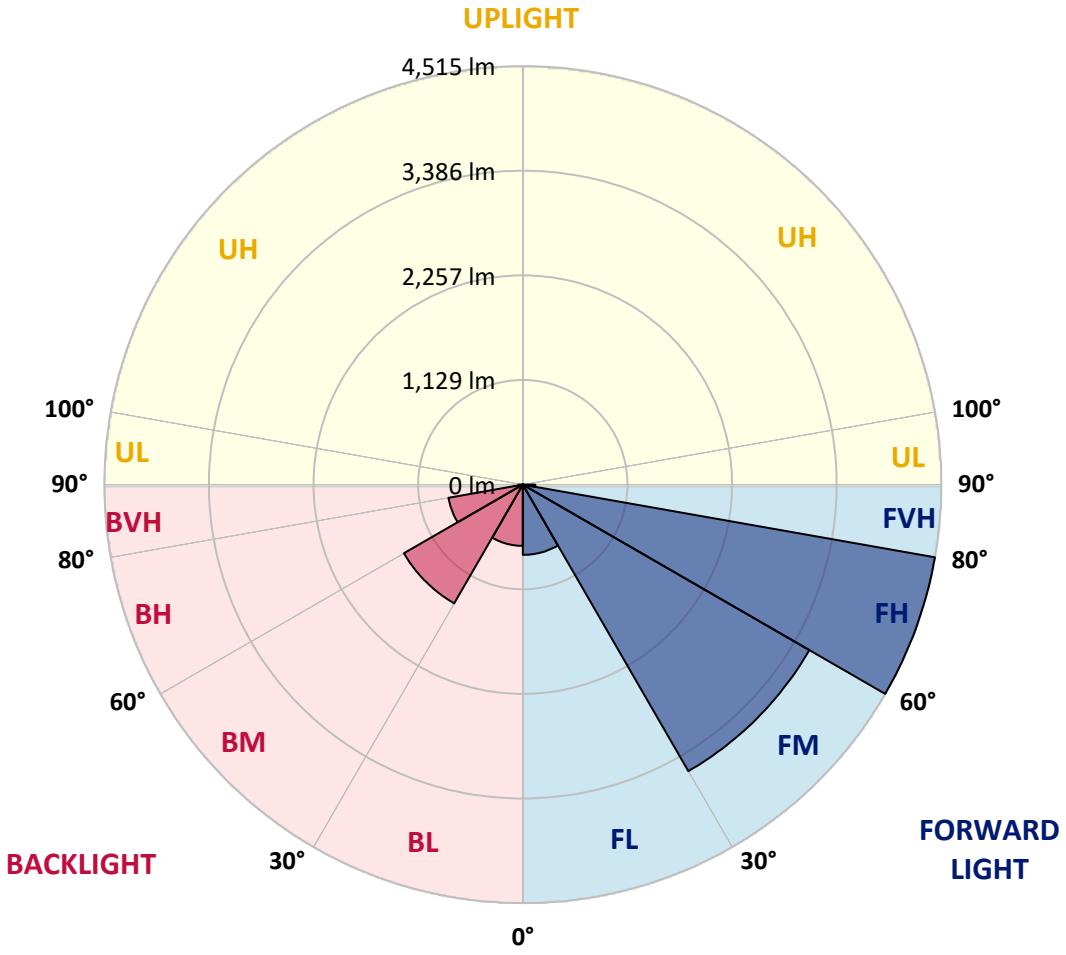
Scaled Data Report

REPORT NUMBER: P1367271
CATALOG NUMBER: GSS-SB3A-730-U-T4W

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	758.1	6.3			
FM	(30°-60°)	3569.5	29.8			
FH	(60°-80°)	4514.8	37.7			G2/5000
FVH	(80°-90°)	135.1	1.1			G2/225
BL	(0°-30°)	660.7	5.5	B2/1000		
BM	(30°-60°)	1480.0	12.4	B2/2500		
BH	(60°-80°)	813.5	6.8	B2/1000		G2/1000
BVH	(80°-90°)	47.4	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°	1415.5	1415.5	1415.5	1415.5	1415.5	1415.5	1415.5	1415.5	1415.5	1415.5	1415.5
2.5°	1520.2	1511.5	1502.7	1499.8	1488.2	1470.8	1470.8	1465.0	1450.4	1438.8	1430.1
5°	1619.0	1621.9	1607.4	1595.8	1578.3	1549.2	1552.2	1526.0	1496.9	1465.0	1441.7
7.5°	1714.9	1714.9	1697.5	1683.0	1659.7	1624.8	1624.8	1584.1	1549.2	1505.6	1473.7
10°	1802.1	1796.3	1773.1	1755.6	1723.6	1685.9	1683.0	1642.3	1598.7	1549.2	1505.6
12.5°	1869.0	1869.0	1845.7	1816.7	1781.8	1741.1	1738.2	1694.6	1651.0	1598.7	1546.3
15°	1932.9	1918.4	1898.0	1860.3	1819.6	1787.6	1781.8	1744.0	1700.4	1653.9	1595.8
17.5°	1956.2	1950.4	1924.2	1886.4	1848.6	1813.8	1813.8	1778.9	1746.9	1700.4	1642.3
20°	1950.4	1941.6	1918.4	1886.4	1857.3	1828.3	1828.3	1802.1	1784.7	1741.1	1688.8
22.5°	1921.3	1912.6	1898.0	1869.0	1854.4	1837.0	1837.0	1822.5	1816.7	1790.5	1741.1
25°	1912.6	1906.8	1886.4	1860.3	1845.7	1842.8	1845.7	1848.6	1854.4	1834.1	1793.4
27.5°	1918.4	1918.4	1900.9	1874.8	1857.3	1860.3	1863.2	1880.6	1898.0	1886.4	1851.5
30°	1956.2	1947.5	1935.8	1909.7	1889.3	1892.2	1892.2	1927.1	1944.5	1930.0	1903.9
32.5°	2020.1	2011.4	1994.0	1938.7	1918.4	1932.9	1938.7	1967.8	1979.4	1964.9	1953.3
35°	2168.4	2177.1	2118.9	2020.1	1964.9	1976.5	1982.3	2002.7	2017.2	2011.4	1999.8
37.5°	2438.7	2441.6	2368.9	2191.6	2063.7	2028.8	2031.7	2060.8	2078.3	2057.9	2049.2
40°	2775.9	2778.8	2677.0	2435.8	2220.7	2133.5	2130.6	2136.4	2162.5	2127.7	2121.9
42.5°	3142.1	3101.4	3014.2	2738.1	2453.2	2307.9	2281.7	2264.3	2296.3	2252.7	2223.6
45°	3490.9	3461.8	3342.6	3057.8	2732.3	2537.5	2511.3	2424.1	2476.5	2441.6	2389.3
47.5°	3781.6	3758.3	3668.2	3403.7	3049.1	2813.6	2772.9	2636.3	2729.3	2711.9	2648.0
50°	3996.6	3973.4	3912.4	3749.6	3450.2	3121.7	3084.0	2918.3	3014.2	3046.2	2996.8
52.5°	4153.6	4147.8	4124.5	4098.4	3857.1	3479.3	3435.7	3229.3	3386.2	3447.3	3432.8
55°	4391.9	4380.3	4389.0	4432.6	4293.1	3860.0	3796.1	3554.8	3769.9	3883.3	3906.5
57.5°	4618.7	4618.7	4694.2	4807.6	4790.2	4269.9	4194.3	3935.6	4235.0	4290.2	4400.7
60°	4830.9	4851.2	4955.8	5205.8	5255.2	4714.6	4624.5	4374.5	4676.8	4737.8	4938.4
62.5°	4740.7	4790.2	5124.4	5528.5	5691.2	5191.3	5101.2	4857.0	5173.8	5101.2	5281.4
65°	4281.5	4357.1	4874.5	5548.8	6115.6	5714.5	5638.9	5400.6	5447.1	5156.4	5473.2
67.5°	3799.0	3909.4	4511.1	5301.7	6226.0	6249.3	6182.4	5734.8	5444.2	5214.5	5668.0
70°	3365.9	3456.0	4165.2	5258.1	6060.4	6595.2	6580.7	5784.2	5601.1	5266.9	5545.9
72.5°	2360.2	2485.2	3211.8	4854.1	6109.8	6031.3	5999.3	6130.1	5717.4	5075.0	4915.1
75°	848.7	898.2	1665.5	3284.5	4857.0	5711.6	5737.7	5679.6	5604.0	4546.0	3694.4
77.5°	252.9	270.3	473.8	1302.2	2723.5	4583.8	4627.4	4473.3	4211.7	2741.0	1398.1
80°	136.6	148.2	223.8	380.8	1020.2	2586.9	2706.1	2290.4	1517.3	723.8	313.9
82.5°	66.9	72.7	116.3	186.0	438.9	822.6	825.5	732.5	494.1	218.0	116.3
85°	23.3	26.2	37.8	69.8	151.1	168.6	168.6	157.0	145.3	107.5	52.3
87.5°	5.8	5.8	8.7	11.6	14.5	17.4	17.4	20.3	23.3	26.2	26.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CATALOG NUMBER: GSS-SB3A-730-U-T4W

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1415.5	1415.5	1415.5	1415.5	1415.5	1415.5	1415.5	1415.5	1415.5	1415.5	1415.5
2.5°	1424.3	1412.6	1403.9	1395.2	1389.4	1377.8	1374.8	1374.8	1371.9	1374.8	1371.9
5°	1433.0	1415.5	1401.0	1389.4	1383.6	1377.8	1377.8	1380.7	1377.8	1380.7	1377.8
7.5°	1450.4	1438.8	1424.3	1406.8	1403.9	1401.0	1403.9	1409.7	1412.6	1415.5	1409.7
10°	1485.3	1467.9	1447.5	1438.8	1433.0	1430.1	1438.8	1450.4	1453.3	1459.1	1453.3
12.5°	1526.0	1505.6	1491.1	1470.8	1470.8	1473.7	1482.4	1496.9	1505.6	1514.4	1505.6
15°	1572.5	1552.2	1531.8	1514.4	1511.5	1517.3	1531.8	1546.3	1549.2	1552.2	1546.3
17.5°	1619.0	1598.7	1572.5	1552.2	1549.2	1563.8	1569.6	1569.6	1563.8	1563.8	1555.1
20°	1665.5	1651.0	1624.8	1587.0	1598.7	1604.5	1587.0	1572.5	1563.8	1560.9	1552.2
22.5°	1720.7	1697.5	1668.4	1627.7	1636.4	1613.2	1581.2	1575.4	1566.7	1569.6	1560.9
25°	1773.1	1758.5	1712.0	1659.7	1636.4	1598.7	1578.3	1578.3	1569.6	1575.4	1572.5
27.5°	1834.1	1816.7	1752.7	1677.1	1616.1	1575.4	1572.5	1572.5	1558.0	1560.9	1558.0
30°	1895.1	1869.0	1784.7	1662.6	1566.7	1540.5	1549.2	1546.3	1540.5	1549.2	1555.1
32.5°	1947.5	1927.1	1802.1	1627.7	1505.6	1494.0	1499.8	1514.4	1528.9	1537.6	1549.2
35°	2002.7	1979.4	1816.7	1566.7	1438.8	1421.4	1418.4	1462.0	1488.2	1502.7	1511.5
37.5°	2060.8	2031.7	1825.4	1499.8	1374.8	1322.5	1331.2	1366.1	1395.2	1421.4	1441.7
40°	2139.3	2110.2	1837.0	1427.2	1308.0	1238.2	1226.6	1235.3	1255.7	1293.5	1313.8
42.5°	2255.6	2209.1	1837.0	1334.2	1212.1	1162.7	1122.0	1090.0	1078.4	1101.6	1113.2
45°	2415.4	2345.7	1825.4	1238.2	1101.6	1066.7	999.9	947.6	901.1	877.8	872.0
47.5°	2679.9	2557.9	1813.8	1145.2	997.0	953.4	872.0	811.0	744.1	683.1	668.5
50°	3034.5	2839.8	1816.7	1052.2	892.3	834.2	761.5	697.6	619.1	561.0	552.3
52.5°	3502.5	3235.1	1834.1	950.5	790.6	738.3	677.2	613.3	534.8	491.2	488.3
55°	4046.1	3711.8	1895.1	837.1	697.6	656.9	613.3	552.3	485.4	447.6	441.8
57.5°	4679.7	4264.1	2017.2	717.9	613.3	598.8	563.9	505.8	450.5	412.7	406.9
60°	5304.6	4798.9	2110.2	613.3	546.5	546.5	514.5	470.9	395.3	363.3	357.5
62.5°	5595.3	4964.6	1932.9	529.0	494.1	502.9	482.5	421.5	398.2	383.7	375.0
65°	5665.1	4871.5	1453.3	465.1	450.5	479.6	447.6	450.5	430.2	415.7	406.9
67.5°	5580.8	4607.0	930.1	409.8	418.6	450.5	494.1	497.0	430.2	398.2	392.4
70°	*5086.6*	*4040.2*	*572.6*	*363.3*	*375.0*	*444.7*	*549.4*	*468.0*	*406.9*	*380.8*	*369.1*
72.5°	4243.7	3333.9	401.1	319.7	319.7	421.5	494.1	438.9	375.0	360.4	345.9
75°	2979.3	2255.6	293.6	267.4	267.4	328.5	456.3	401.1	351.7	357.5	351.7
77.5°	1014.4	732.5	212.2	206.4	197.7	281.9	406.9	383.7	325.5	308.1	284.9
80°	299.4	235.4	157.0	145.3	142.4	226.7	343.0	281.9	232.5	212.2	197.7
82.5°	116.3	104.6	101.7	93.0	90.1	151.1	226.7	194.7	174.4	145.3	142.4
85°	46.5	46.5	52.3	52.3	46.5	81.4	136.6	107.5	101.7	90.1	87.2
87.5°	23.3	23.3	20.3	14.5	14.5	17.4	14.5	14.5	14.5	14.5	14.5
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: SP1-2407-184-4

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-730-U-5WQ

Data in this report applies to families of products including GSS-SB1A-730-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

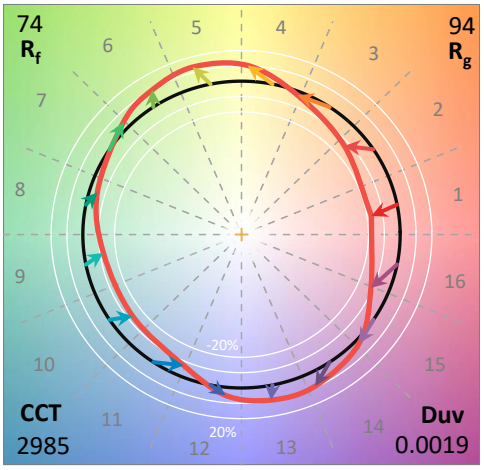
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-4
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-730-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	2985
CIE u':	0.2504
CIE v':	0.5243
Duv:	0.0019
CIE x:	0.4408
CIE y:	0.4101
CIE z:	0.1491
Peak Wavelength (nm):	595
Dominant Wavelength (nm):	582
Purity:	55.41818
Rf:	73.8
Rg:	94.4

CRI (Ra):	70.8
R1:	66.3
R2:	80.6
R3:	94.5
R4:	68.2
R5:	66.5
R6:	74.7
R7:	76.2
R8:	39.6
R9:	-43.2
R10:	57.6
R11:	64.8
R12:	53.5
R13:	68.7
R14:	97.0
R15:	56.4



Test Conditions

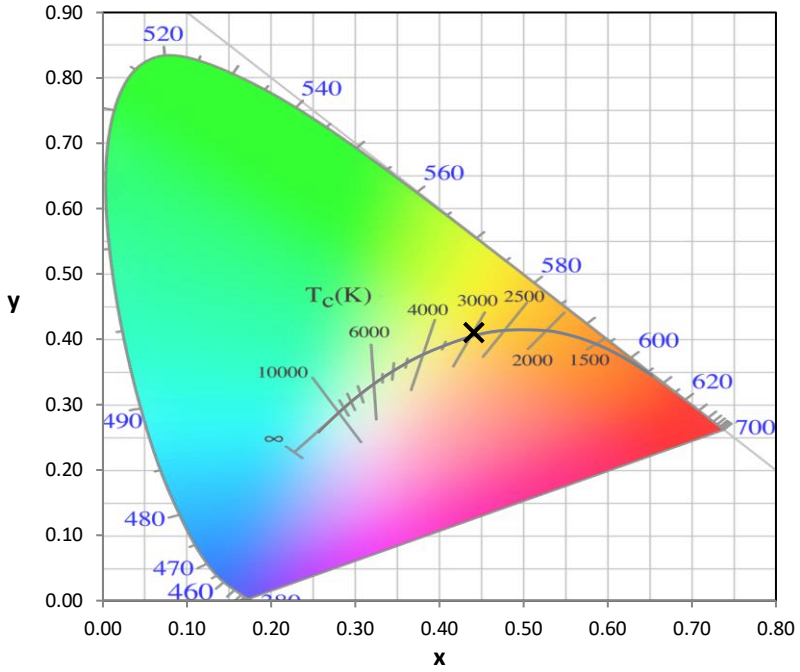
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

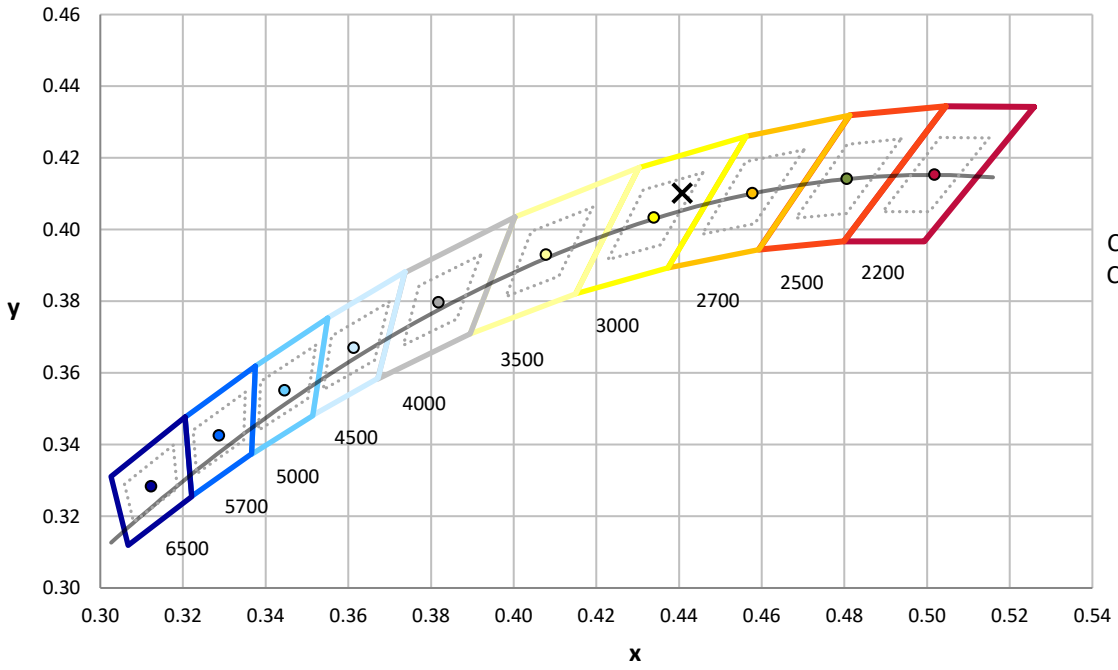
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-4

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

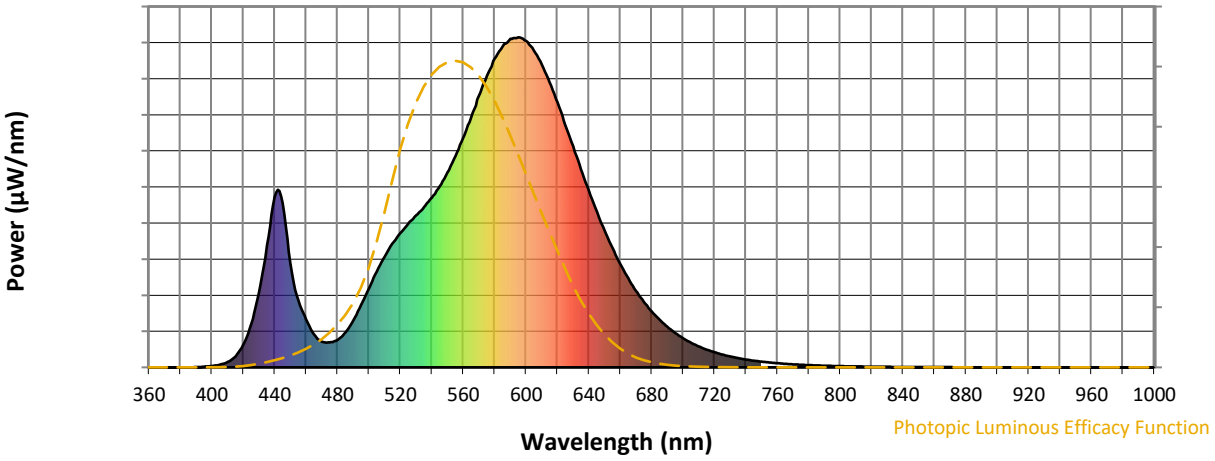


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

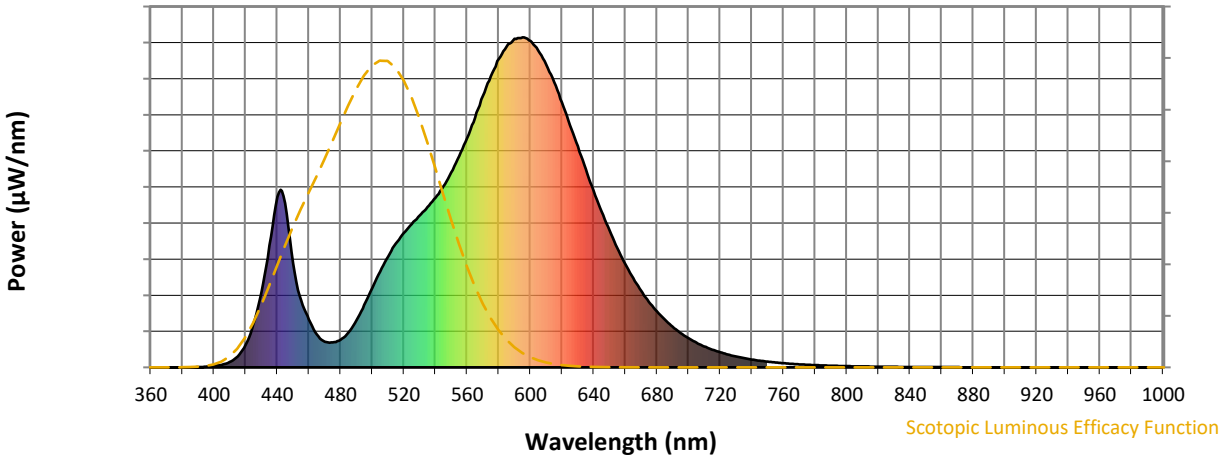


Photopic Lumens: NR

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-4

Scotopic Flux vs. Wavelength

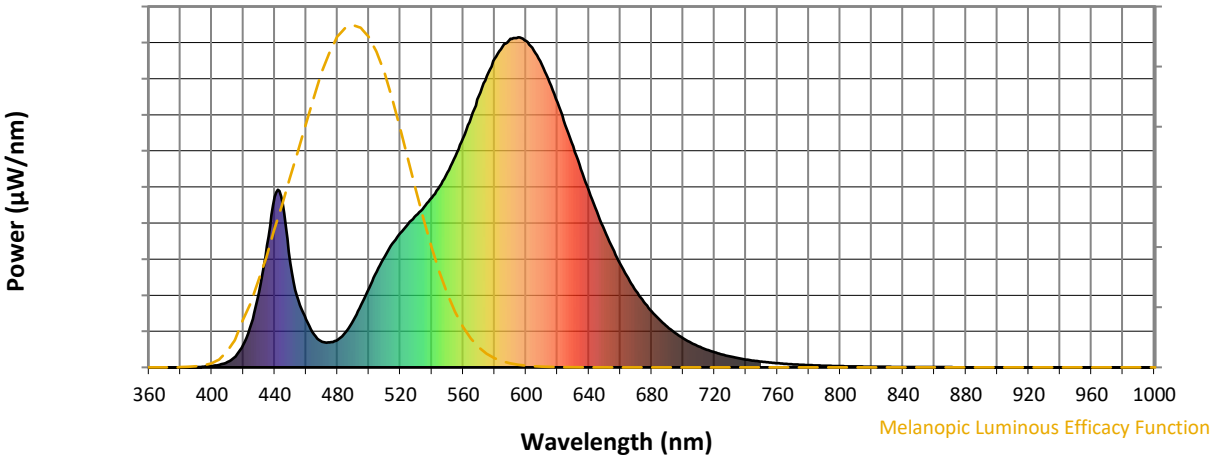


Scotopic Lumens: NR **S/P: 1.19**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-4

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.13**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

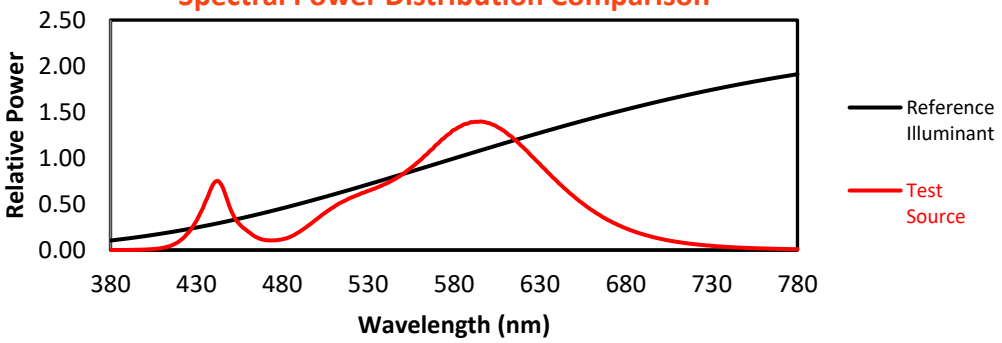
REPORT NUMBER: SP1-2407-184-4

TM-30-18

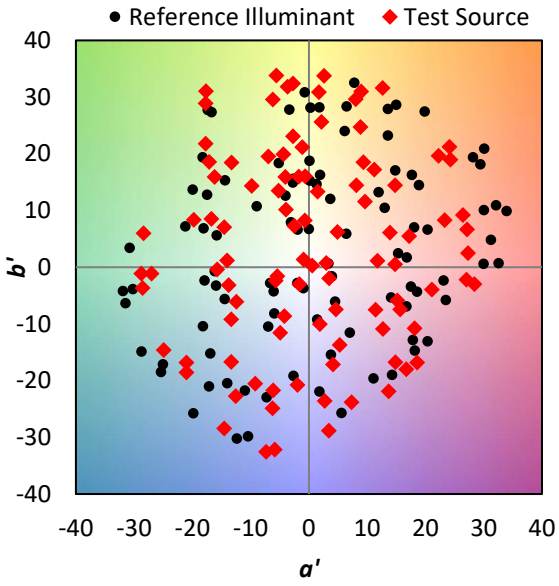
Summary

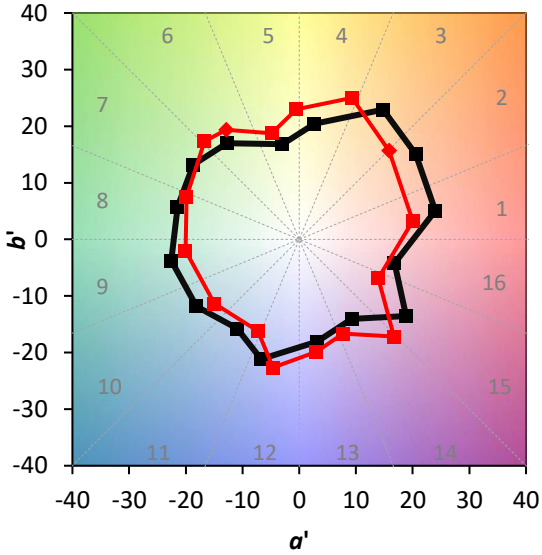
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R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

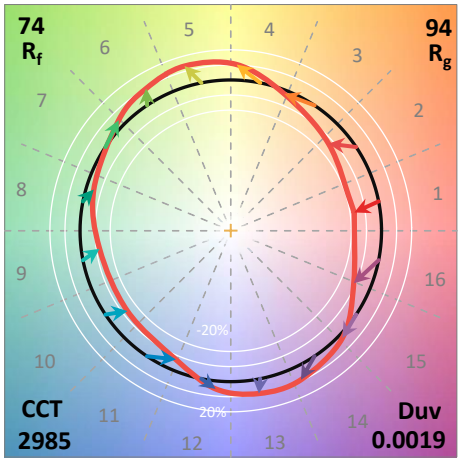
Spectral Power Distribution Comparison

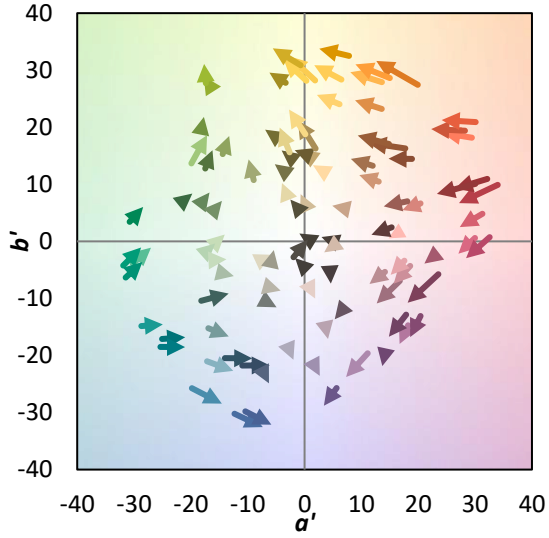


Color Vector Graphics







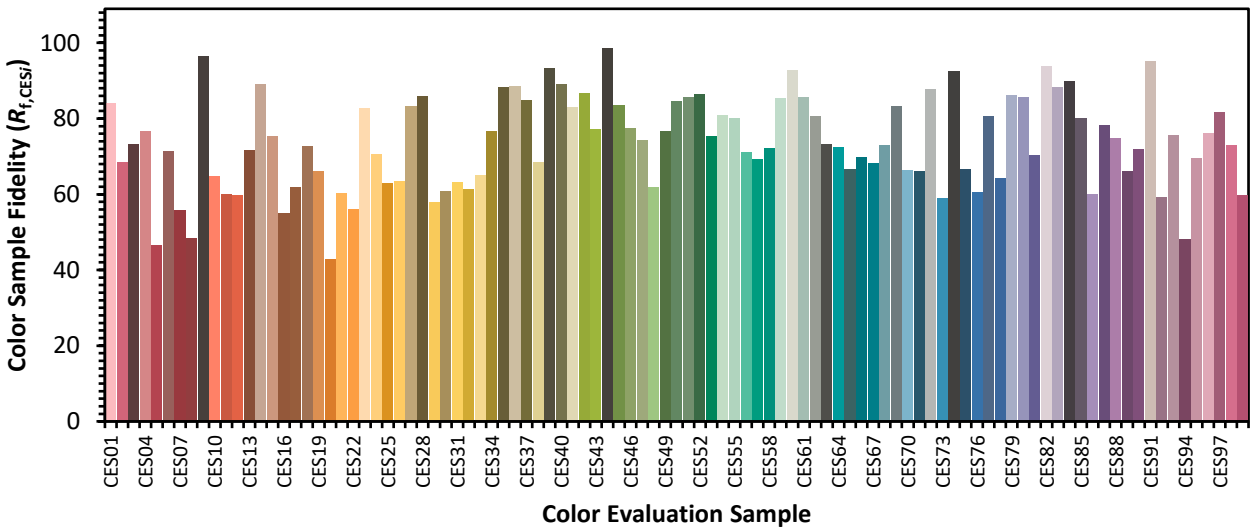


REPORT NUMBER: SP1-2407-184-4

TM-30-18

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

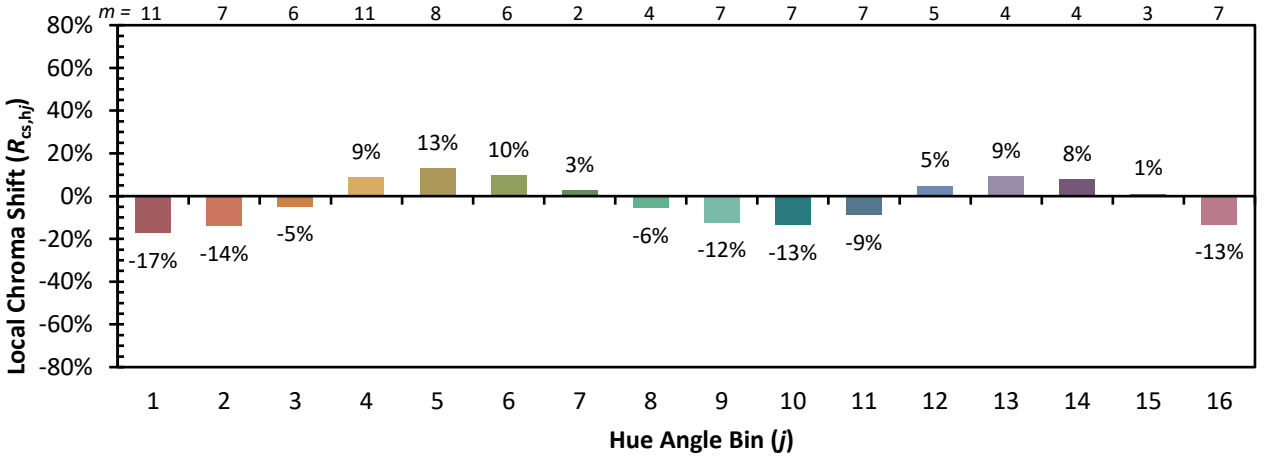
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 94
CES08 = 40	CES33 = 65	CES58 = 72	CES83 = 88
CES09 = 29	CES34 = 77	CES59 = 85	CES84 = 90
CES10 = 76	CES35 = 88	CES60 = 93	CES85 = 80
CES11 = 59	CES36 = 89	CES61 = 86	CES86 = 60
CES12 = 65	CES37 = 85	CES62 = 81	CES87 = 78
CES13 = 43	CES38 = 69	CES63 = 73	CES88 = 75
CES14 = 74	CES39 = 93	CES64 = 72	CES89 = 66
CES15 = 71	CES40 = 89	CES65 = 67	CES90 = 72
CES16 = 47	CES41 = 83	CES66 = 70	CES91 = 95
CES17 = 50	CES42 = 87	CES67 = 68	CES92 = 59
CES18 = 56	CES43 = 77	CES68 = 73	CES93 = 76
CES19 = 73	CES44 = 99	CES69 = 83	CES94 = 48
CES20 = 66	CES45 = 83	CES70 = 66	CES95 = 70
CES21 = 87	CES46 = 77	CES71 = 66	CES96 = 76
CES22 = 79	CES47 = 74	CES72 = 88	CES97 = 82
CES23 = 92	CES48 = 62	CES73 = 59	CES98 = 73
CES24 = 91	CES49 = 77	CES74 = 93	CES99 = 60
CES25 = 73	CES50 = 85	CES75 = 67	

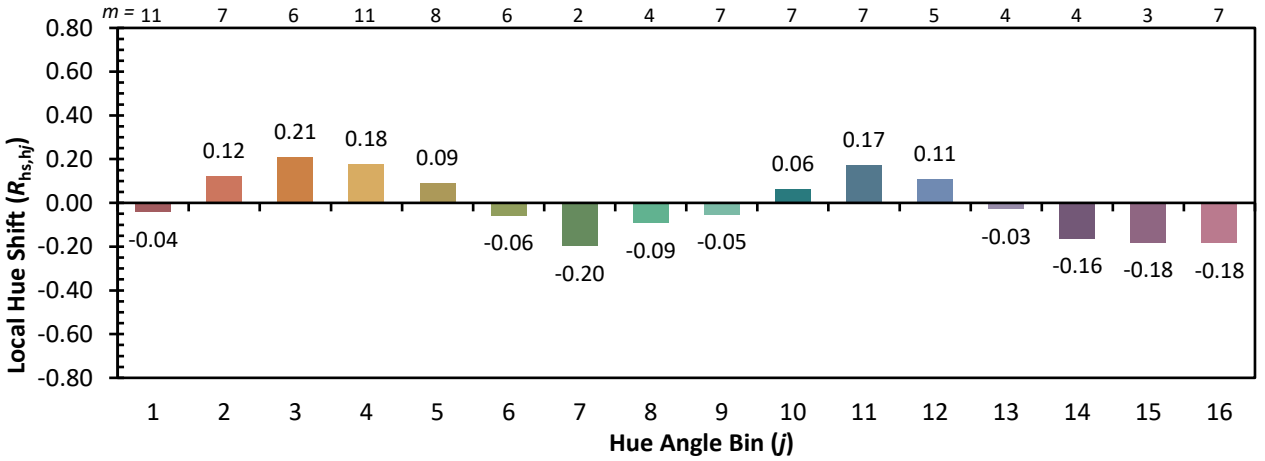


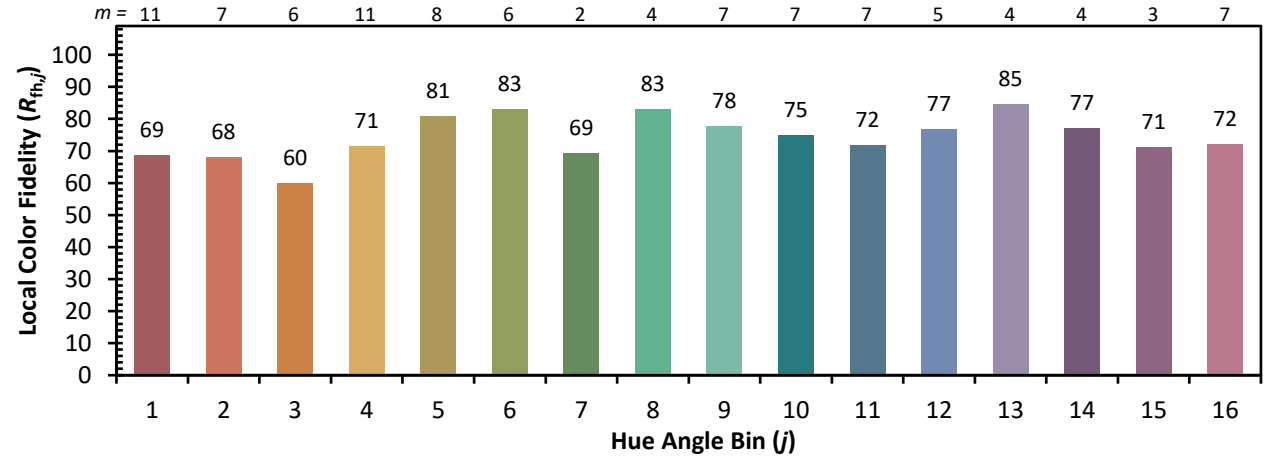
REPORT NUMBER: SP1-2407-184-4

TM-30-18

Color Rendition by Hue-Angle Bin



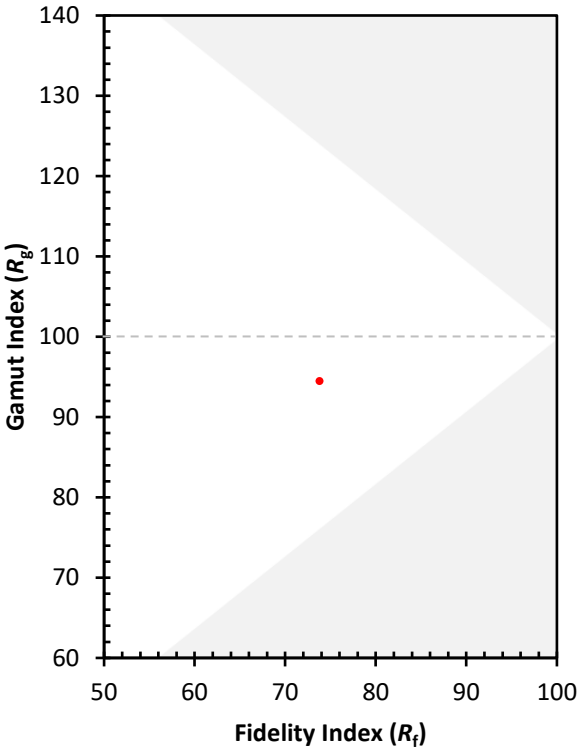


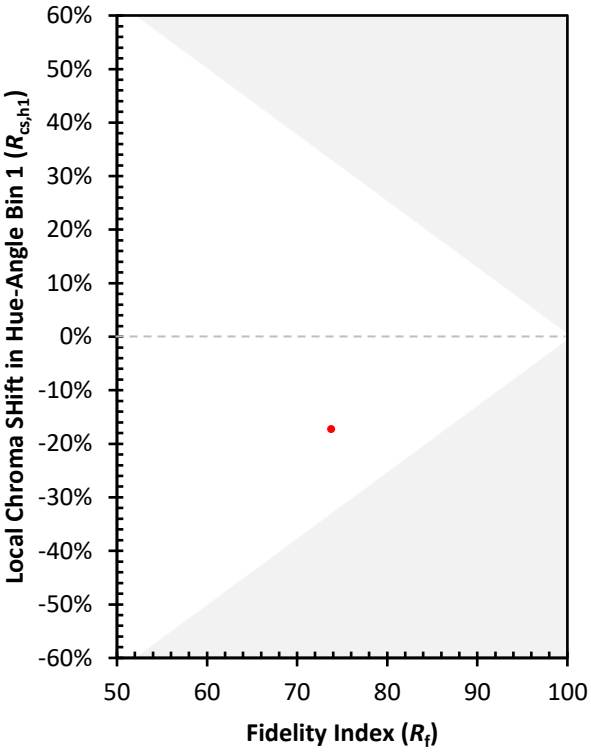


REPORT NUMBER: SP1-2407-184-4

TM-30-18

Measure Comparisons





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