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: P1367583

Luminaire Tested: **GSS-SB3A-740-U-T4W-HSS**

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:	P1367583
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3A-740-U-T4W-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 85W 70CRI 4000K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(78) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	9579.3 lumens
Efficiency:	N/A
Efficacy:	112.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G2

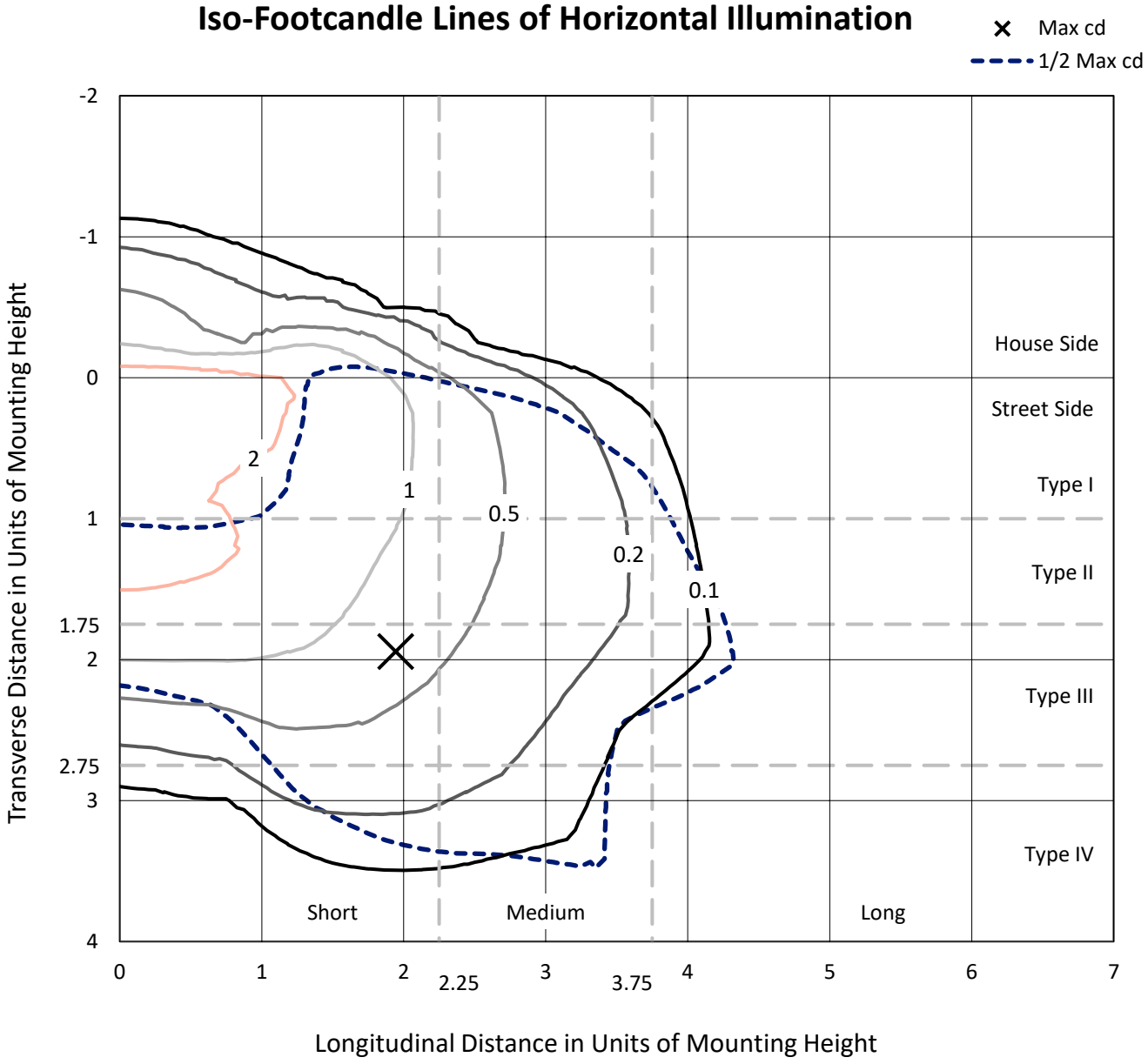
Input Watts (W):	85
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1367583
CATALOG NUMBER: GSS-SB3A-740-U-T4W-HSS

Iso-Footcandle Lines of Horizontal Illumination



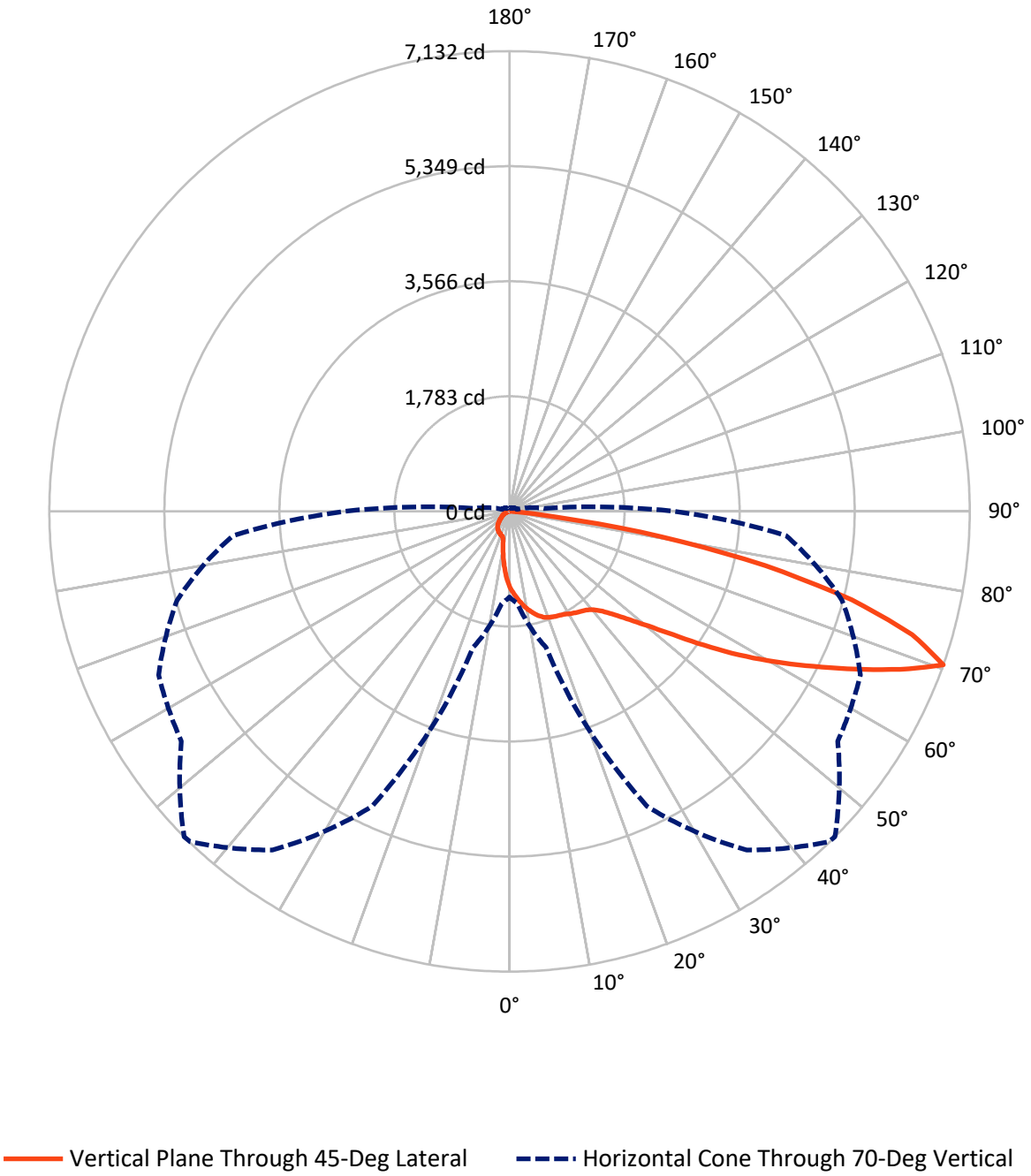
Based on 20 foot mounting height. Maximum calculated value = 4.1 fc
Type IV - Short - N/A

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

Scaled Data Report

REPORT NUMBER: P1367583
CATALOG NUMBER: GSS-SB3A-740-U-T4W-HSS

Luminous Intensity Polar Plot



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

Scaled Data Report

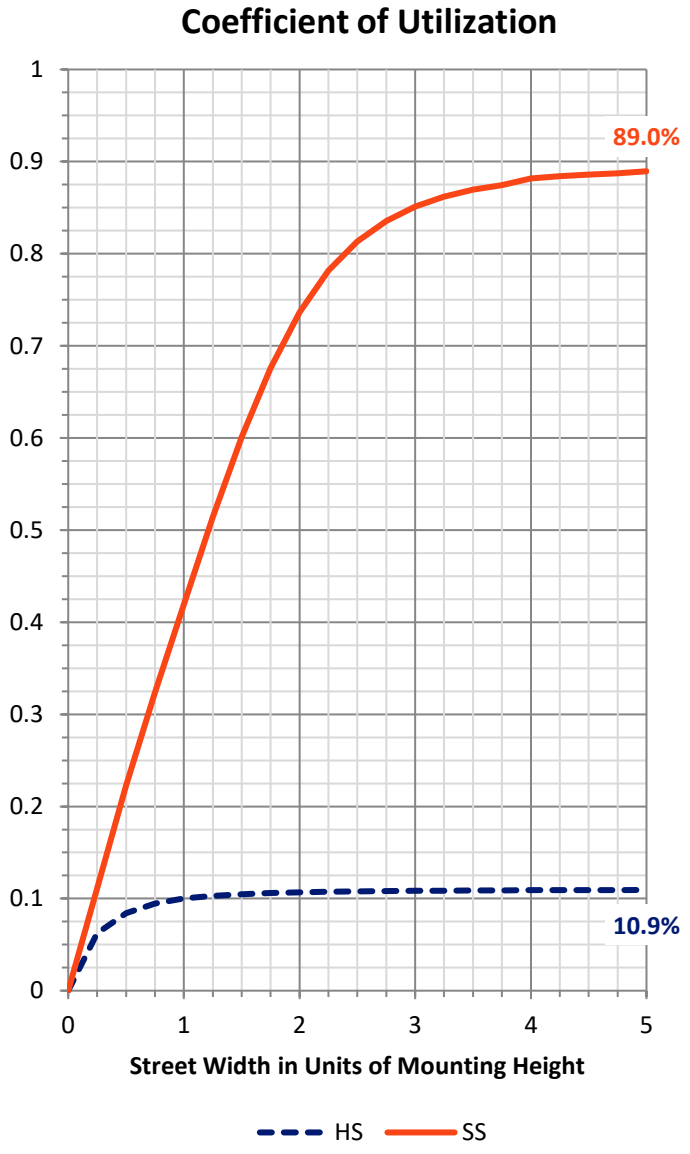
REPORT NUMBER: P1367583
CATALOG NUMBER: GSS-SB3A-740-U-T4W-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1057.9	0.0	1057.9
	% Fixture	11.0	0.0	11.0
Street Side	Lumens	8521.4	0.0	8521.4
	% Fixture	89.0	0.0	89.0
Total	Lumens	9579.3	0.0	9579.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	108.4	1.1
10°-20°	319.8	3.3
20°-30°	530.9	5.5
30°-40°	752.6	7.9
40°-50°	1193.7	12.5
50°-60°	2102.0	21.9
60°-70°	2724.7	28.4
70°-80°	1740.4	18.2
80°-90°	106.9	1.1
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°	9579.3	100.0
0°-180°	9579.3	100.0



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

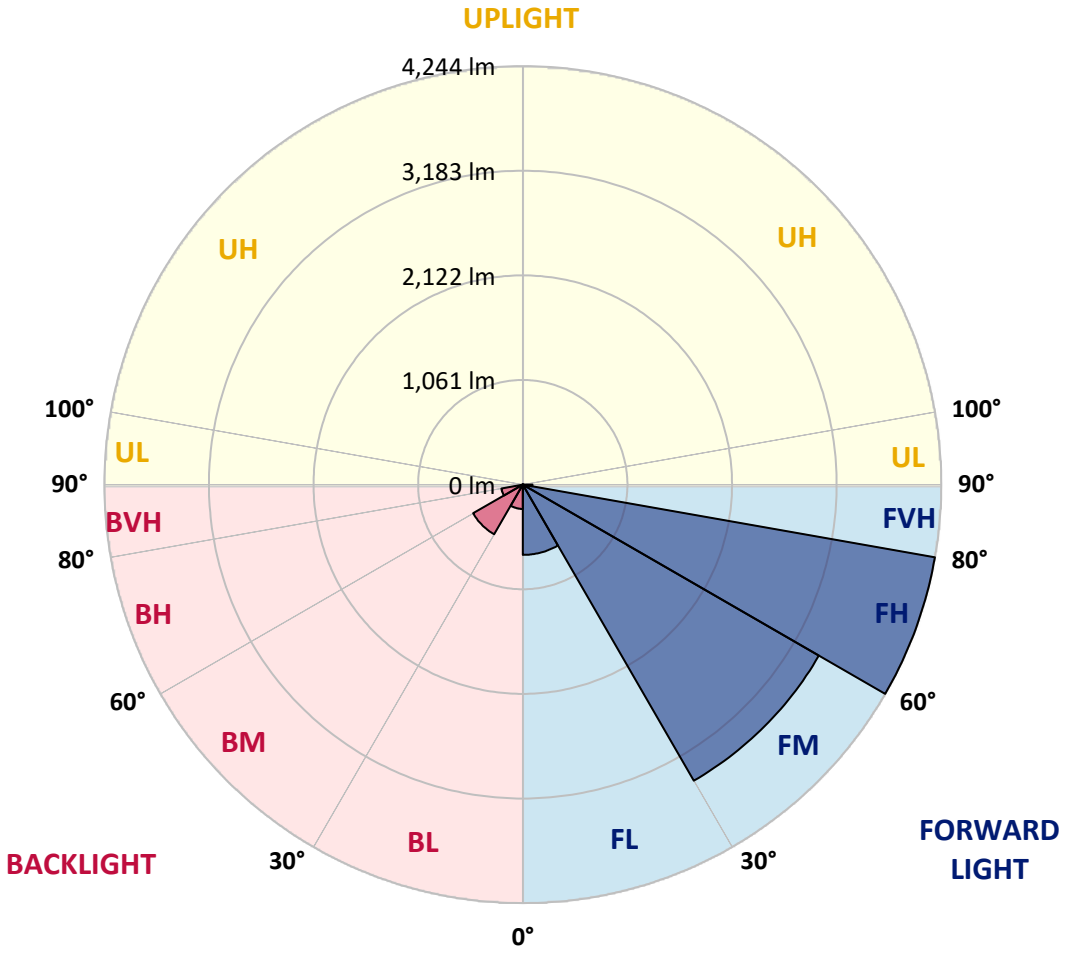
Scaled Data Report

REPORT NUMBER: P1367583
CATALOG NUMBER: GSS-SB3A-740-U-T4W-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	712.7	7.4			
FM	(30°-60°)	3466.9	36.2			
FH	(60°-80°)	4244.4	44.3			G2/5000
FVH	(80°-90°)	97.5	1.0			G1/100
BL	(0°-30°)	246.4	2.6	B1/500		
BM	(30°-60°)	581.4	6.1	B1/1000		
BH	(60°-80°)	220.7	2.3	B1/500		G1/500
BVH	(80°-90°)	9.4	0.1			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type IV Short



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

Scaled Data Report

REPORT NUMBER: P1367583
CATALOG NUMBER: GSS-SB3A-740-U-T4W-HSS

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	1184.1	1184.1	1184.1	1184.1	1184.1	1184.1	1184.1	1184.1	1184.1	1184.1	1184.1
2.5°	1322.5	1322.5	1310.2	1304.1	1294.8	1276.4	1276.4	1264.1	1239.5	1221.0	1199.5
5°	1457.8	1451.7	1433.2	1420.9	1396.3	1368.6	1368.6	1334.8	1297.9	1270.2	1224.1
7.5°	1568.6	1565.5	1553.2	1531.7	1497.8	1464.0	1457.8	1417.9	1365.6	1316.4	1261.0
10°	1676.2	1676.2	1648.5	1623.9	1587.0	1544.0	1544.0	1491.7	1430.2	1371.7	1301.0
12.5°	1768.5	1756.2	1734.6	1694.7	1657.8	1614.7	1611.6	1559.3	1494.7	1433.2	1350.2
15°	1839.2	1833.1	1805.4	1762.3	1719.3	1676.2	1676.2	1620.8	1559.3	1488.6	1399.4
17.5°	1888.4	1885.3	1854.6	1805.4	1759.2	1722.3	1725.4	1676.2	1620.8	1547.0	1454.8
20°	1900.7	1891.5	1866.9	1820.8	1783.9	1750.0	1753.1	1716.2	1667.0	1608.5	1507.0
22.5°	1882.3	1879.2	1851.5	1814.6	1793.1	1768.5	1771.6	1750.0	1719.3	1657.8	1568.6
25°	1860.7	1854.6	1836.1	1805.4	1793.1	1780.8	1786.9	1777.7	1765.4	1716.2	1630.1
27.5°	1854.6	1848.4	1826.9	1799.2	1799.2	1799.2	1805.4	1817.7	1814.6	1774.6	1691.6
30°	1863.8	1866.9	1845.4	1817.7	1811.5	1830.0	1842.3	1870.0	1870.0	1826.9	1759.2
32.5°	1891.5	1888.4	1870.0	1833.1	1830.0	1860.7	1873.0	1913.0	1903.8	1870.0	1817.7
35°	1946.9	1946.9	1919.2	1863.8	1851.5	1891.5	1903.8	1953.0	1953.0	1922.3	1876.1
37.5°	2048.4	2060.7	2026.8	1937.6	1897.6	1919.2	1937.6	1996.1	2017.6	1980.7	1946.9
40°	2229.8	2205.2	2171.4	2048.4	1974.5	1993.0	2002.2	2066.8	2097.6	2051.4	2029.9
42.5°	2672.7	2645.0	2497.4	2217.5	2100.6	2103.7	2112.9	2174.5	2232.9	2180.6	2162.2
45°	3327.8	3303.2	3054.1	2577.4	2288.3	2272.9	2285.2	2337.5	2417.4	2380.5	2362.1
47.5°	3829.1	3798.4	3610.8	3106.4	2589.7	2497.4	2506.6	2546.6	2681.9	2651.2	2648.1
50°	4072.1	4053.7	3942.9	3675.4	3097.1	2789.6	2786.5	2823.4	3007.9	3004.9	3014.1
52.5°	4315.1	4315.1	4229.0	4102.9	3706.1	3192.5	3174.0	3140.2	3392.4	3410.8	3509.3
55°	4579.6	4585.7	4582.7	4548.8	4308.9	3718.4	3660.0	3540.0	3838.4	3893.7	4013.7
57.5°	4847.2	4859.5	4884.1	5016.3	4948.7	4272.0	4198.2	3976.8	4361.2	4348.9	4425.8
60°	5056.3	5068.6	5170.1	5416.1	5471.5	4831.8	4730.3	4478.1	4881.0	4810.3	4761.0
62.5°	4930.2	4961.0	5320.8	5748.3	5929.8	5354.6	5290.0	5044.0	5394.6	5170.1	4890.2
65°	3752.2	3906.0	4702.6	5812.9	6345.0	5948.2	5892.9	5646.8	5745.2	5225.5	4788.7
67.5°	2319.0	2531.2	3395.5	5416.1	6557.2	6594.1	6532.6	6092.8	5772.9	5271.6	4671.8
70°	1328.7	1436.3	2180.6	5040.9	6406.5	7120.0	7132.3	6209.7	6000.5	5336.2	4299.7
72.5°	876.5	907.3	1196.4	4216.7	6209.7	6455.7	6526.4	6640.2	6154.3	5040.9	3546.2
75°	399.8	415.2	602.8	2697.3	4724.1	5548.4	5480.7	5529.9	5843.7	4404.3	2602.0
77.5°	126.1	144.6	243.0	1027.3	2512.8	4102.9	4053.7	2851.1	4330.5	2411.3	815.0
80°	61.5	70.7	144.6	310.6	928.8	2325.2	2383.6	971.9	1371.7	544.4	166.1
82.5°	27.7	30.8	83.0	147.6	362.9	682.8	725.8	316.8	356.8	169.2	61.5
85°	12.3	15.4	33.8	58.4	101.5	110.7	119.9	67.7	132.3	95.3	30.8
87.5°	0.0	3.1	3.1	9.2	9.2	12.3	12.3	15.4	18.5	21.5	18.5
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: P1367583
CATALOG NUMBER: GSS-SB3A-740-U-T4W-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1184.1	1184.1	1184.1	1184.1	1184.1	1184.1	1184.1	1184.1	1184.1	1184.1	1184.1
2.5°	1187.2	1171.8	1150.3	1119.5	1098.0	1064.2	1039.6	1021.1	999.6	1005.7	1008.8
5°	1196.4	1171.8	1113.4	1039.6	975.0	910.4	864.2	821.2	793.5	790.4	778.1
7.5°	1221.0	1178.0	1079.5	959.6	845.8	759.7	682.8	624.3	587.4	575.1	569.0
10°	1254.8	1193.3	1039.6	870.4	719.7	602.8	513.6	467.5	449.0	446.0	446.0
12.5°	1291.8	1214.9	999.6	781.2	596.7	470.6	430.6	424.4	424.4	427.5	427.5
15°	1334.8	1230.2	953.4	676.6	476.7	415.2	412.1	412.1	412.1	418.3	415.2
17.5°	1377.9	1251.8	898.1	572.1	412.1	399.8	399.8	399.8	399.8	406.0	402.9
20°	1424.0	1267.2	839.6	476.7	393.7	390.6	390.6	387.5	387.5	393.7	393.7
22.5°	1476.3	1279.5	775.1	412.1	384.5	378.3	378.3	378.3	375.2	381.4	381.4
25°	1528.6	1297.9	701.2	378.3	372.1	369.1	366.0	366.0	362.9	369.1	366.0
27.5°	1587.0	1319.4	630.5	366.0	362.9	359.8	356.8	353.7	350.6	356.8	353.7
30°	1654.7	1341.0	562.8	359.8	353.7	350.6	344.5	341.4	335.2	341.4	341.4
32.5°	1716.2	1362.5	510.6	356.8	347.5	335.2	326.0	319.9	316.8	322.9	326.0
35°	1780.8	1396.3	482.9	362.9	341.4	322.9	307.6	298.3	295.3	301.4	304.5
37.5°	1857.7	1436.3	476.7	375.2	335.2	307.6	286.0	270.7	267.6	273.7	276.8
40°	1965.3	1491.7	489.0	381.4	326.0	289.1	258.4	243.0	233.7	233.7	236.8
42.5°	2103.7	1608.5	498.2	387.5	310.6	267.6	233.7	212.2	196.8	196.8	199.9
45°	2315.9	1802.3	544.4	381.4	295.3	239.9	206.1	178.4	166.1	166.1	169.2
47.5°	2602.0	2073.0	673.6	369.1	273.7	215.3	178.4	153.8	144.6	144.6	144.6
50°	2980.3	2411.3	812.0	347.5	249.1	190.7	153.8	138.4	132.3	129.2	126.1
52.5°	3432.4	2768.0	910.4	326.0	227.6	169.2	138.4	126.1	119.9	116.9	116.9
55°	3869.1	3020.2	944.2	304.5	206.1	150.7	129.2	119.9	113.8	110.7	110.7
57.5°	4133.6	3069.5	805.8	279.9	184.5	138.4	116.9	110.7	104.6	101.5	101.5
60°	4195.1	2857.2	569.0	246.0	159.9	123.0	107.6	101.5	95.3	89.2	89.2
62.5°	3976.8	2362.1	396.8	199.9	141.5	110.7	98.4	92.3	83.0	76.9	73.8
65°	3536.9	1725.4	279.9	156.9	123.0	98.4	86.1	80.0	70.7	61.5	58.4
67.5°	3087.9	1045.7	181.5	129.2	107.6	80.0	73.8	70.7	61.5	52.3	52.3
70°	*2555.8*	*535.2*	*126.1*	*104.6*	*89.2*	*64.6*	*61.5*	*61.5*	*55.4*	*46.1*	*46.1*
72.5°	1971.5	196.8	86.1	83.0	67.7	49.2	55.4	52.3	46.1	40.0	40.0
75°	1337.9	95.3	64.6	58.4	46.1	40.0	43.1	43.1	40.0	33.8	30.8
77.5°	424.4	61.5	49.2	46.1	36.9	33.8	36.9	36.9	30.8	27.7	24.6
80°	107.6	43.1	40.0	33.8	27.7	27.7	30.8	24.6	24.6	21.5	21.5
82.5°	46.1	30.8	27.7	24.6	21.5	21.5	21.5	21.5	18.5	18.5	18.5
85°	24.6	21.5	18.5	18.5	18.5	15.4	15.4	18.5	15.4	15.4	15.4
87.5°	15.4	15.4	12.3	9.2	9.2	12.3	12.3	12.3	12.3	12.3	12.3
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: SP1-2407-184-1

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-740-U-5WQ

Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

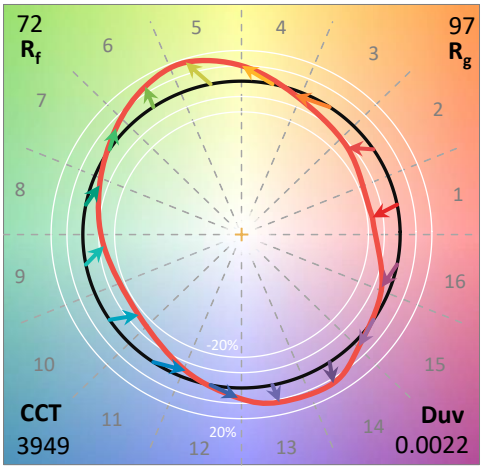
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-1
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-740-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3949
CIE u':	0.2248
CIE v':	0.5053
Duv:	0.0022
CIE x:	0.3844
CIE y:	0.3840
CIE z:	0.2316
Peak Wavelength (nm):	440
Dominant Wavelength (nm):	578
Purity:	30.60026
Rf:	71.8
Rg:	96.5

CRI (Ra):	70.7
R1:	68.0
R2:	76.0
R3:	84.3
R4:	72.0
R5:	68.6
R6:	68.3
R7:	77.9
R8:	50.3
R9:	-36.7
R10:	45.1
R11:	70.7
R12:	47.1
R13:	68.5
R14:	91.1
R15:	58.7



Test Conditions

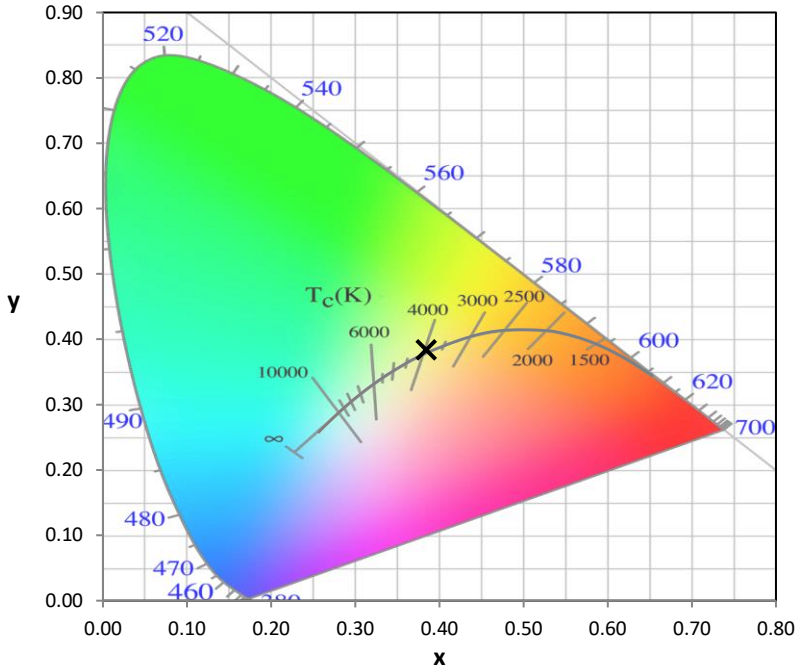
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

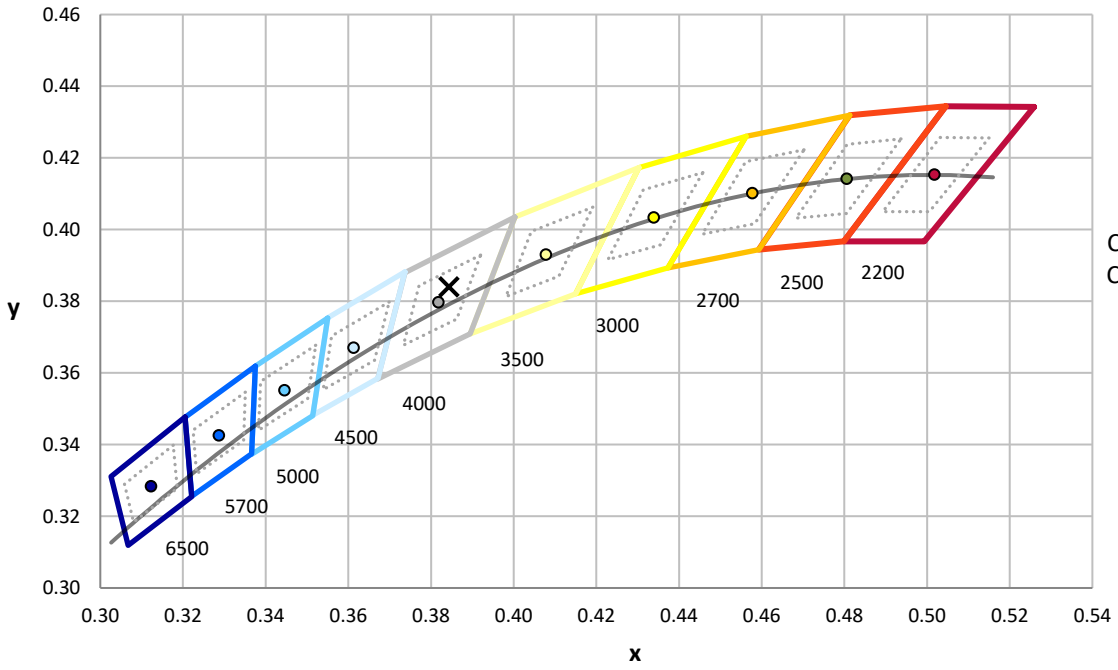
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-1

CIE 1931 Chromaticity Diagram



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

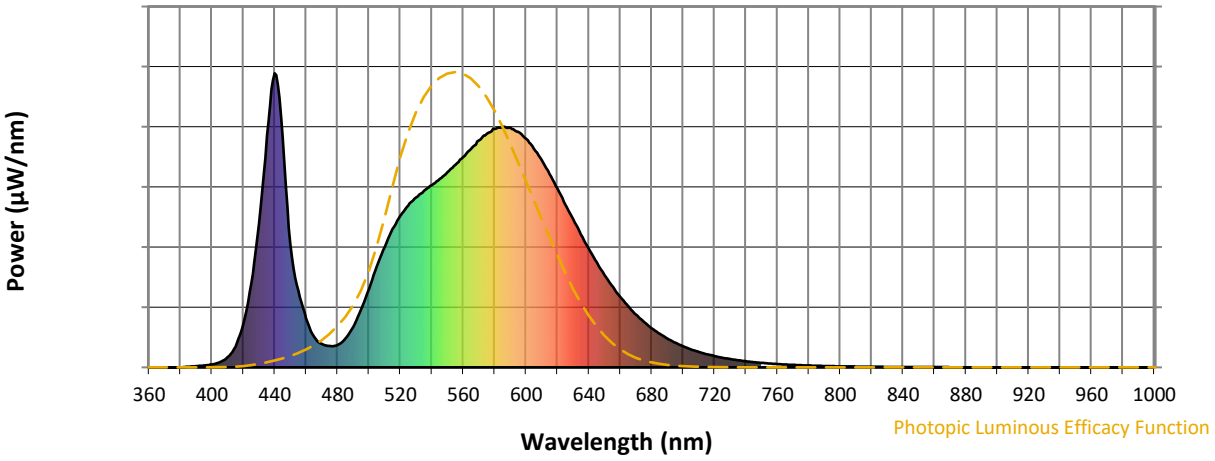


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

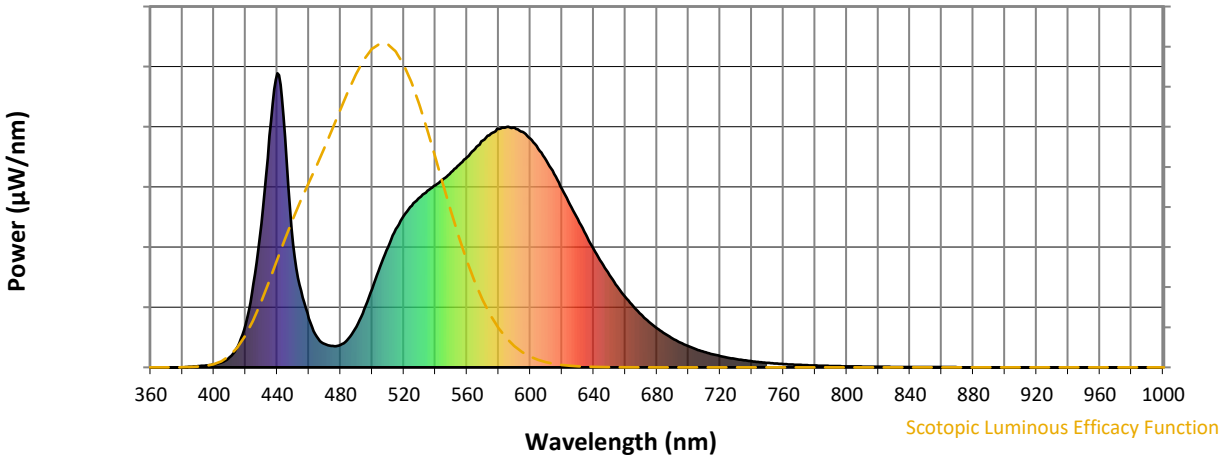


Photopic Lumens: NR

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-1

Scotopic Flux vs. Wavelength

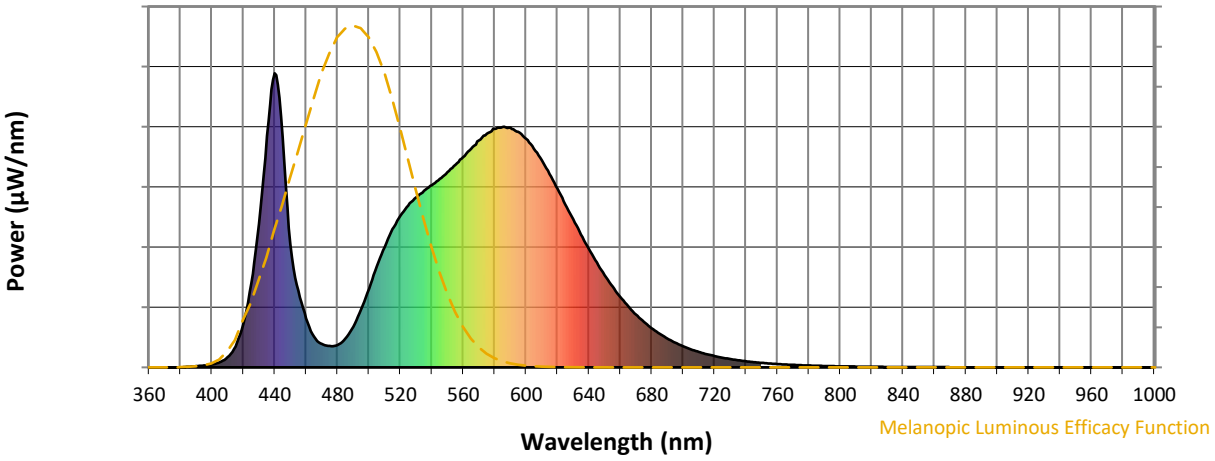


Scotopic Lumens: NR **S/P: 1.47**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-1

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.78**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

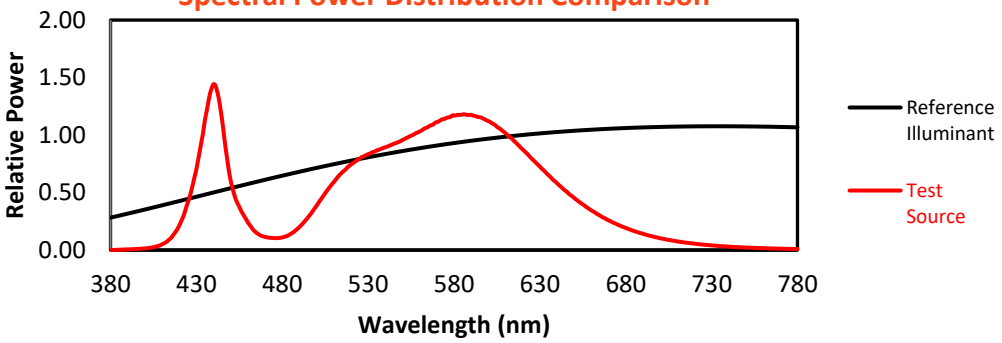
REPORT NUMBER: SP1-2407-184-1

TM-30-18

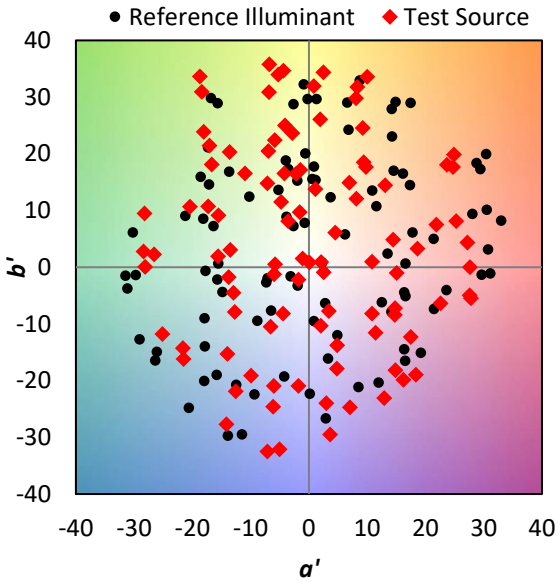
Summary

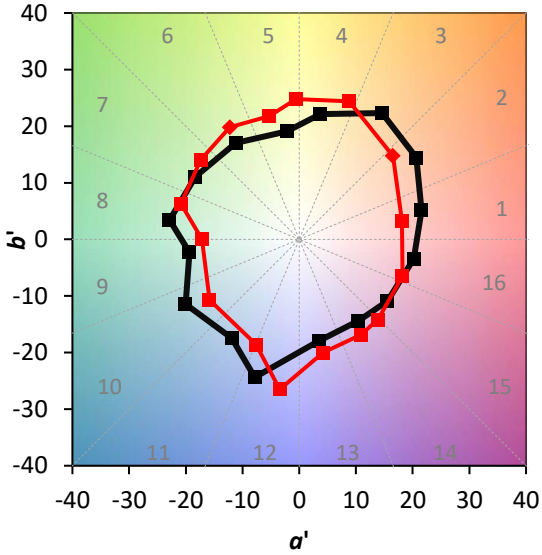
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

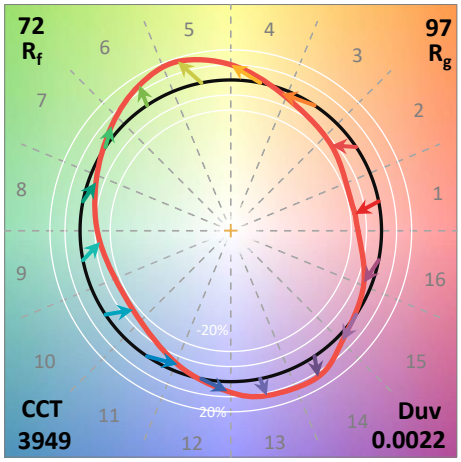
Spectral Power Distribution Comparison

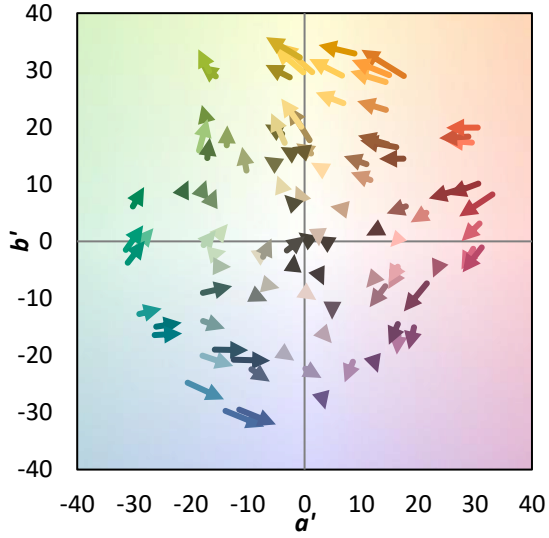


Color Vector Graphics







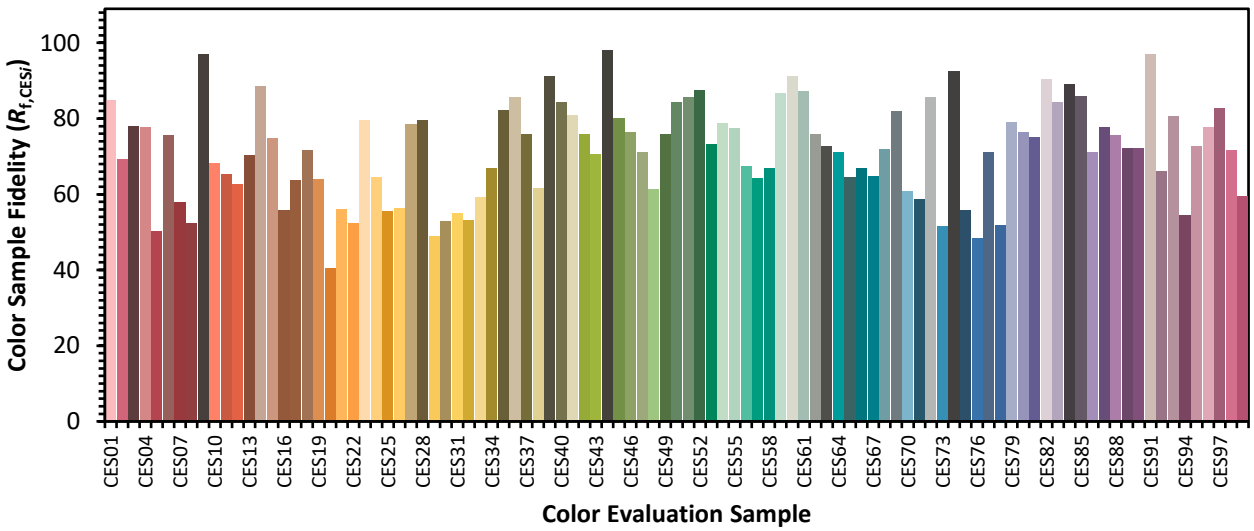


REPORT NUMBER: SP1-2407-184-1

TM-30-18

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

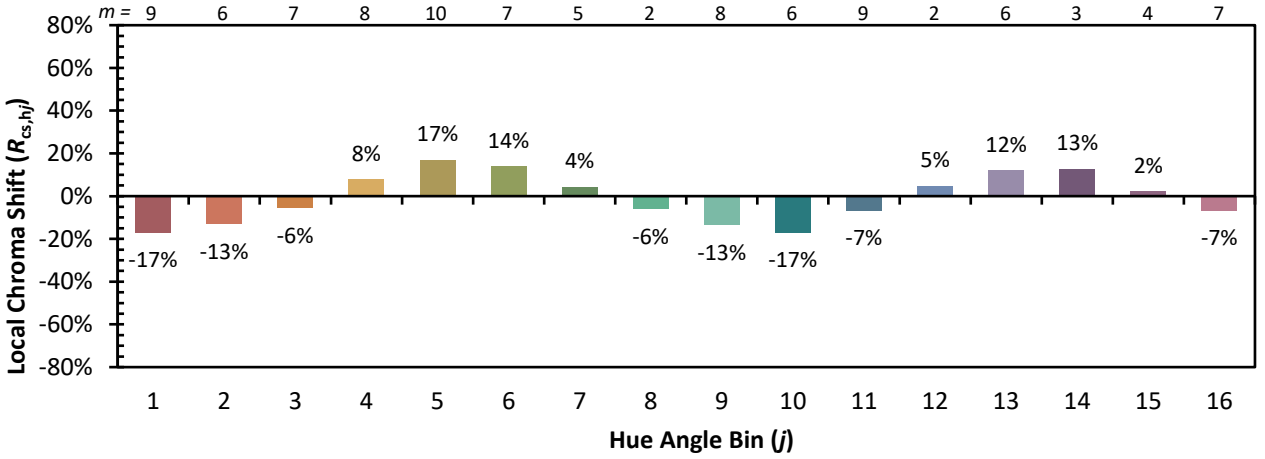
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 90
CES08 = 39	CES33 = 59	CES58 = 67	CES83 = 84
CES09 = 29	CES34 = 67	CES59 = 87	CES84 = 89
CES10 = 74	CES35 = 82	CES60 = 91	CES85 = 86
CES11 = 57	CES36 = 86	CES61 = 87	CES86 = 71
CES12 = 63	CES37 = 76	CES62 = 76	CES87 = 78
CES13 = 42	CES38 = 62	CES63 = 73	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 71	CES89 = 72
CES15 = 71	CES40 = 84	CES65 = 64	CES90 = 72
CES16 = 46	CES41 = 81	CES66 = 67	CES91 = 97
CES17 = 49	CES42 = 76	CES67 = 65	CES92 = 66
CES18 = 56	CES43 = 71	CES68 = 72	CES93 = 81
CES19 = 72	CES44 = 98	CES69 = 82	CES94 = 55
CES20 = 65	CES45 = 80	CES70 = 61	CES95 = 73
CES21 = 86	CES46 = 76	CES71 = 59	CES96 = 78
CES22 = 78	CES47 = 71	CES72 = 86	CES97 = 83
CES23 = 92	CES48 = 61	CES73 = 52	CES98 = 72
CES24 = 91	CES49 = 76	CES74 = 93	CES99 = 60
CES25 = 72	CES50 = 84	CES75 = 56	

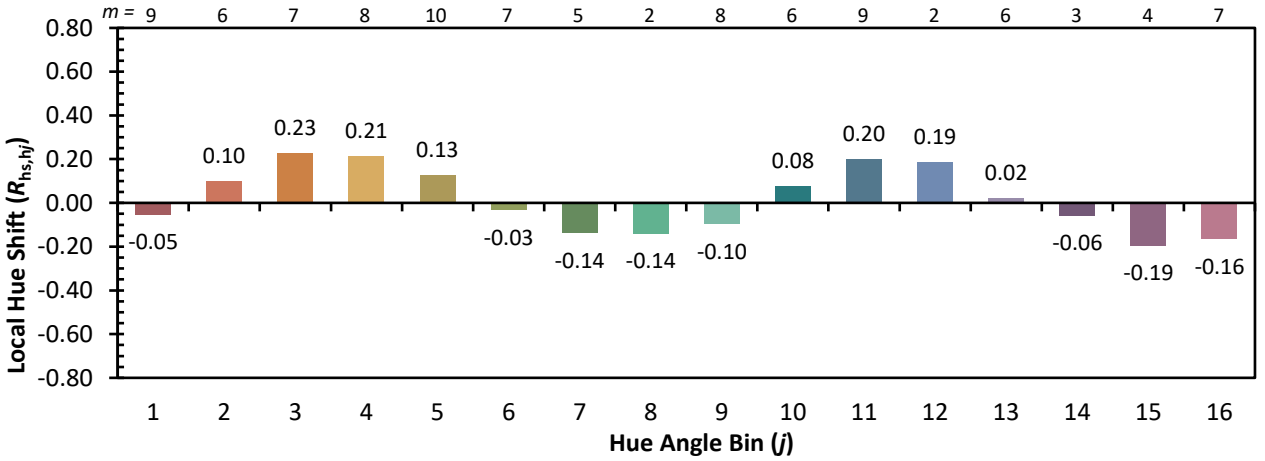


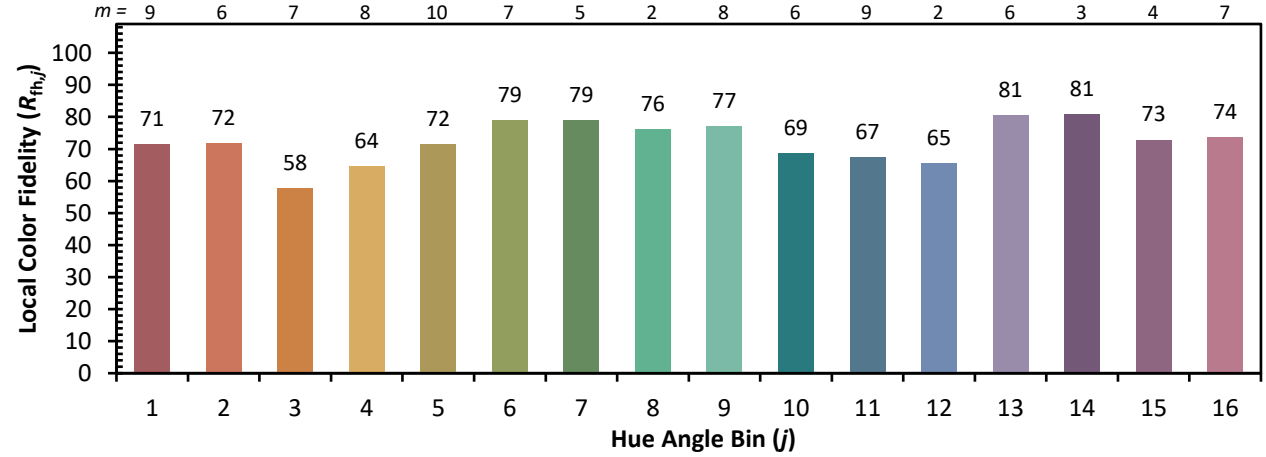
REPORT NUMBER: SP1-2407-184-1

TM-30-18

Color Rendition by Hue-Angle Bin



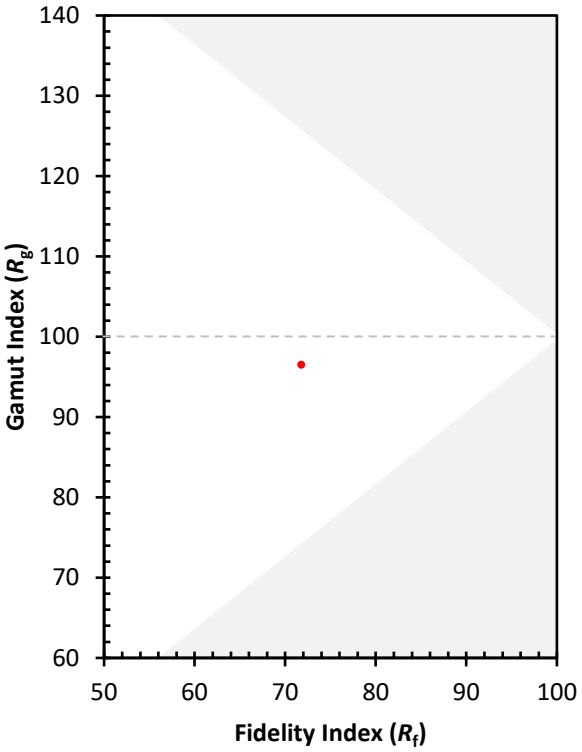


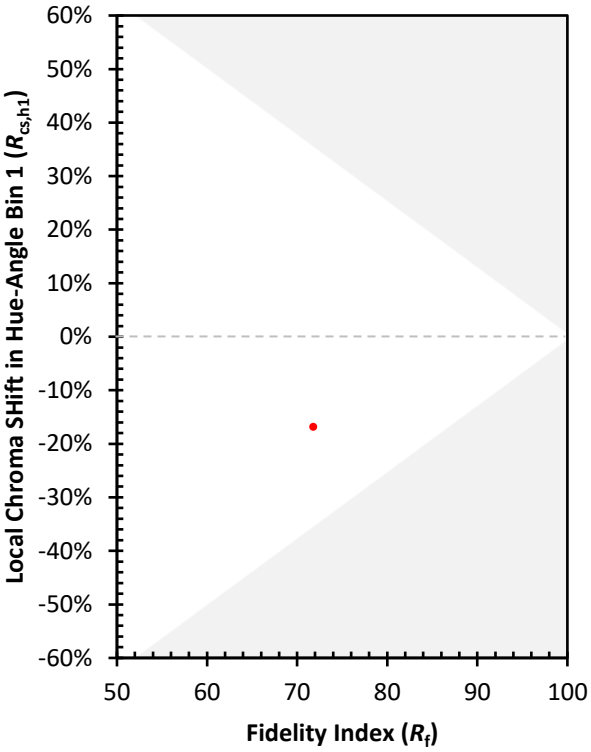


REPORT NUMBER: SP1-2407-184-1

TM-30-18

Measure Comparisons





(END OF REPORT)