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: P1363091

Luminaire Tested: **GSS-SB2A-750-U-SL2-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:	P1363091
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2A-750-U-SL2-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 58W 70CRI 5000K FIXTURE w/ TYPE II SPILL CONTROL DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(52) 5000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	7288.2 lumens
Efficiency:	N/A
Efficacy:	125.7 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B1 - U0 - G2

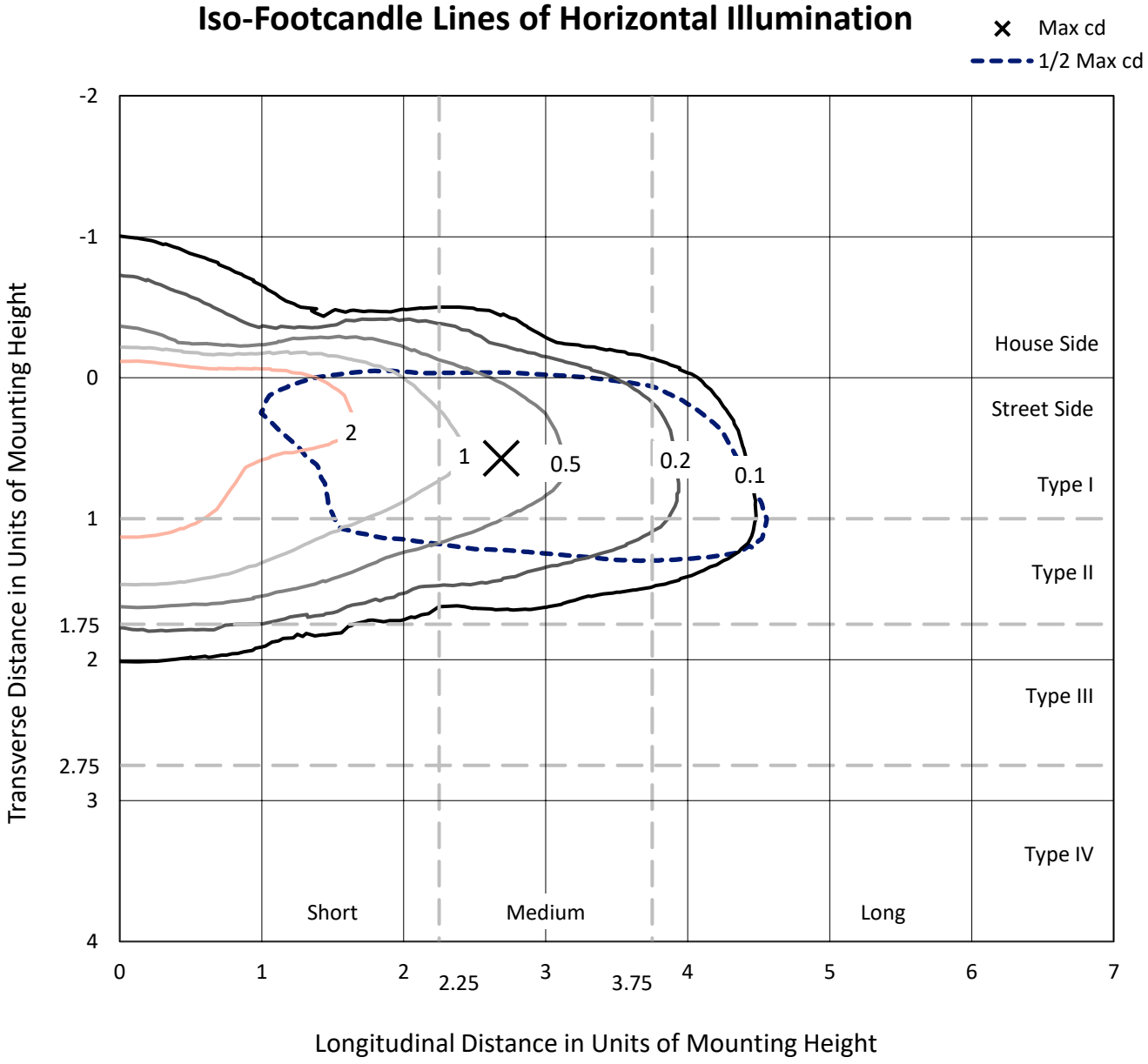
Input Watts (W):	58
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1363091
CATALOG NUMBER: GSS-SB2A-750-U-SL2-HSS

Iso-Footcandle Lines of Horizontal Illumination



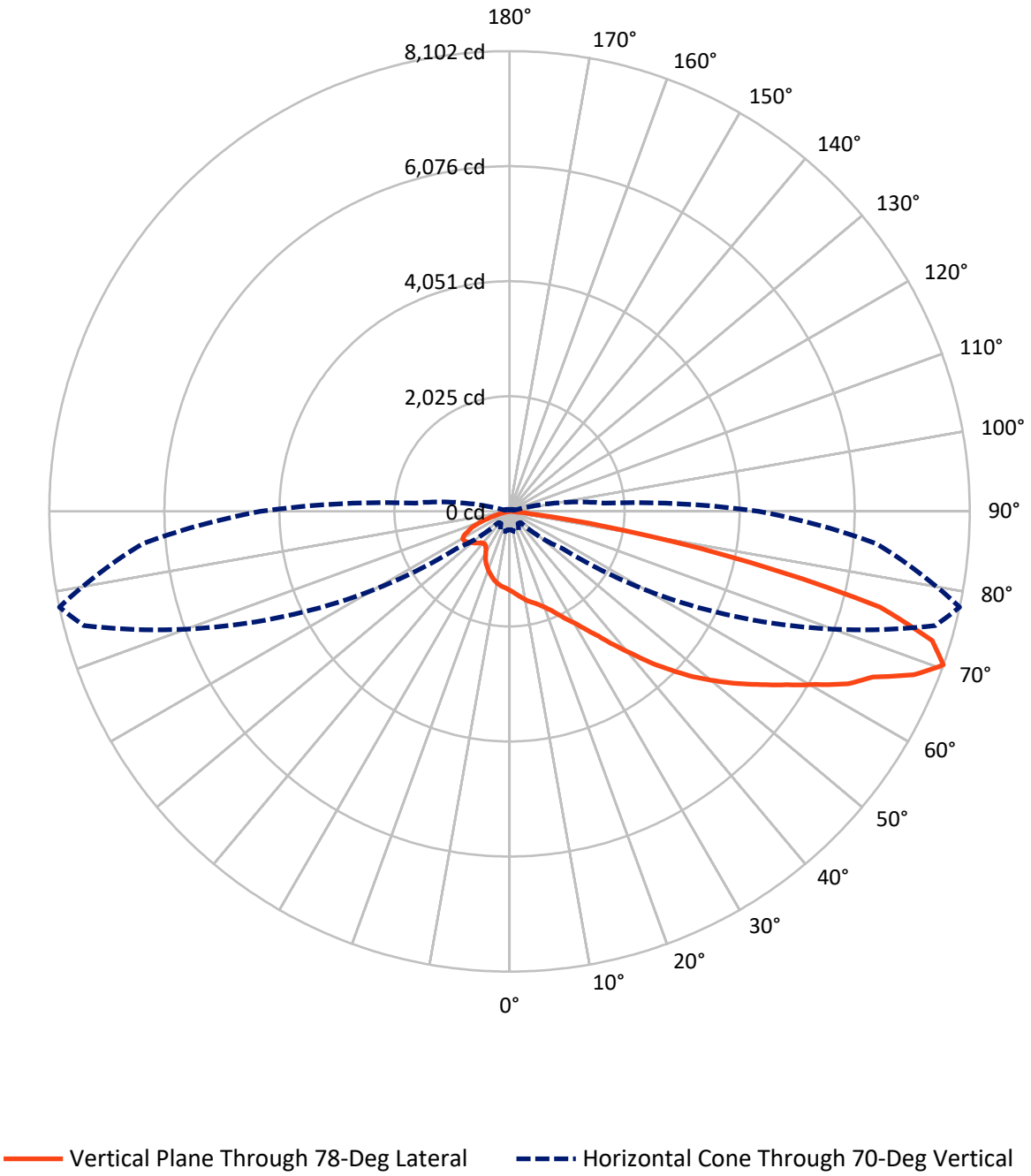
Based on 20 foot mounting height. Maximum calculated value = 4.2 fc
Type II - Medium - N/A

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

Scaled Data Report

REPORT NUMBER: P1363091
CATALOG NUMBER: GSS-SB2A-750-U-SL2-HSS

Luminous Intensity Polar Plot



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

Scaled Data Report

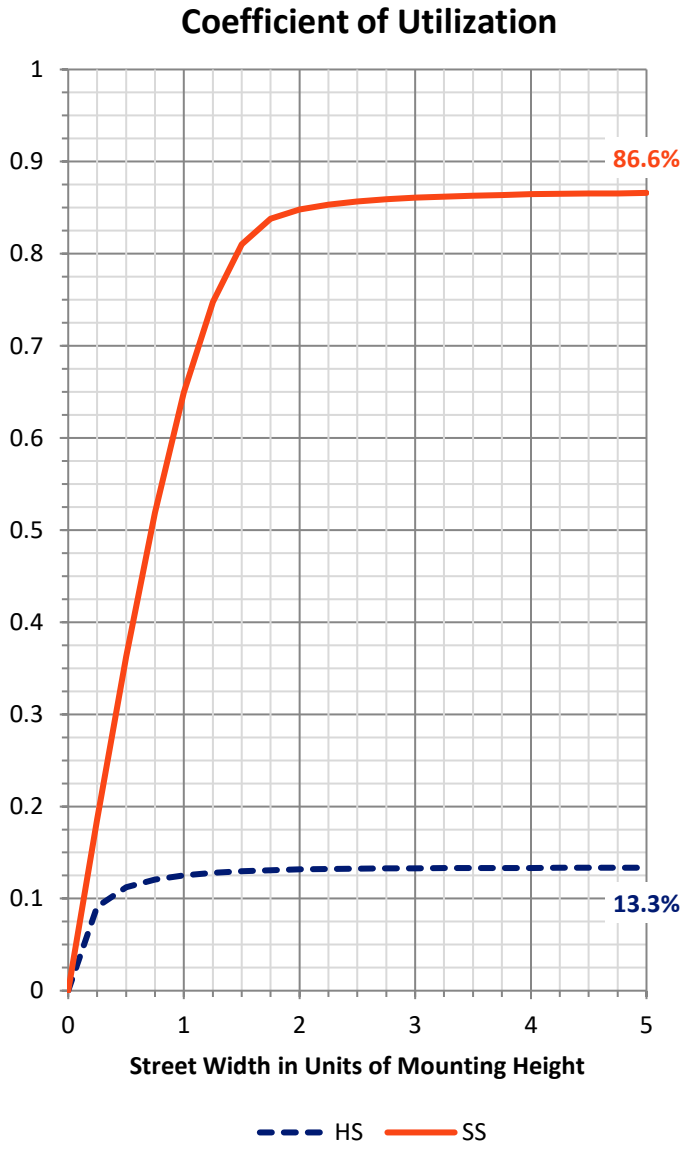
REPORT NUMBER: P1363091
CATALOG NUMBER: GSS-SB2A-750-U-SL2-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	980.3	0.0	980.3
	% Fixture	13.5	0.0	13.5
Street Side	Lumens	6307.9	0.0	6307.9
	% Fixture	86.5	0.0	86.5
Total	Lumens	7288.2	0.0	7288.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	127.0	1.7
10°-20°	314.7	4.3
20°-30°	522.1	7.2
30°-40°	832.2	11.4
40°-50°	1270.0	17.4
50°-60°	1691.1	23.2
60°-70°	1578.6	21.7
70°-80°	892.7	12.2
80°-90°	59.9	0.8
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°	7288.2	100.0
0°-180°	7288.2	100.0



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

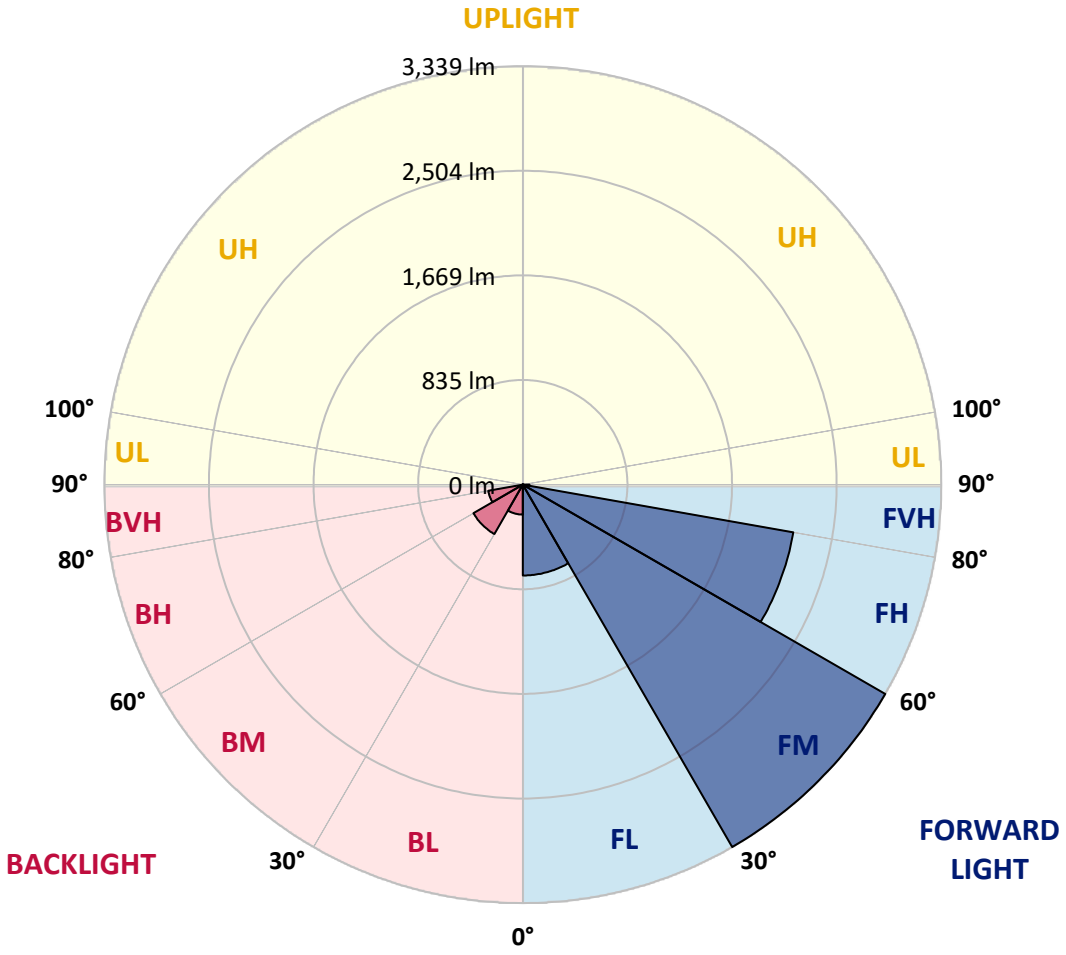
Scaled Data Report

REPORT NUMBER: P1363091
CATALOG NUMBER: GSS-SB2A-750-U-SL2-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	724.7	9.9			
FM	(30°-60°)	3338.6	45.8			
FH	(60°-80°)	2191.4	30.1			G2/5000
FVH	(80°-90°)	53.2	0.7			G1/100
BL	(0°-30°)	239.1	3.3	B1/500		
BM	(30°-60°)	454.7	6.2	B1/1000		
BH	(60°-80°)	279.8	3.8	B1/500		G1/500
BVH	(80°-90°)	6.7	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 II Medium



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

Scaled Data Report

REPORT NUMBER: P1363091
CATALOG NUMBER: GSS-SB2A-750-U-SL2-HSS

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	78°	85°
0°	1392.5	1392.5	1392.5	1392.5	1392.5	1392.5	1392.5	1392.5	1392.5	*1392.5*	1392.5
2.5°	1568.1	1545.6	1545.6	1535.4	1525.2	1506.8	1484.4	1459.9	1439.5	*1429.3*	1412.9
5°	1680.4	1674.3	1672.2	1655.9	1639.6	1613.0	1584.4	1537.5	1494.6	*1480.3*	1443.5
7.5°	1676.3	1672.2	1680.4	1700.8	1715.1	1704.9	1680.4	1623.2	1555.8	*1531.3*	1476.2
10°	1549.7	1537.5	1566.1	1611.0	1676.3	1743.7	1753.9	1698.8	1613.0	*1584.4*	1506.8
12.5°	1435.4	1435.4	1449.7	1490.5	1572.2	1692.6	1786.6	1768.2	1670.2	*1635.5*	1533.4
15°	1421.1	1410.9	1415.0	1433.3	1490.5	1608.9	1766.2	1821.3	1723.3	*1676.3*	1557.9
17.5°	1486.4	1474.2	1464.0	1455.8	1464.0	1541.6	1702.9	1866.2	1786.6	*1735.5*	1590.6
20°	1588.5	1588.5	1562.0	1529.3	1502.8	1517.1	1651.8	1894.8	1862.1	*1807.0*	1639.6
22.5°	1735.5	1717.1	1700.8	1649.8	1584.4	1553.8	1629.4	1925.4	1966.2	*1898.9*	1706.9
25°	1858.0	1864.2	1845.8	1782.5	1690.6	1623.2	1647.7	1937.7	2084.7	*2017.3*	1790.7
27.5°	1996.9	1990.7	1974.4	1911.1	1804.9	1709.0	1698.8	1962.2	2221.5	*2150.0*	1888.7
30°	2125.5	2125.5	2105.1	2033.6	1925.4	1821.3	1774.3	2003.0	2358.3	*2292.9*	1998.9
32.5°	2268.4	2270.5	2229.6	2154.1	2043.8	1925.4	1870.3	2064.3	2527.7	*2478.7*	2148.0
35°	2384.8	2388.9	2378.7	2297.0	2152.0	2033.6	1970.3	2160.2	2725.8	*2697.2*	2346.0
37.5°	2474.7	2480.8	2460.4	2423.6	2288.8	2137.8	2076.5	2278.6	2964.7	*2983.1*	2603.3
40°	2578.8	2578.8	2578.8	2523.7	2423.6	2252.1	2184.7	2425.6	3221.9	*3279.1*	2889.1
42.5°	2670.7	2676.8	2687.0	2644.1	2552.2	2415.4	2317.4	2591.0	3509.8	*3638.5*	3242.4
45°	2717.6	2729.9	2766.6	2748.3	2678.8	2546.1	2458.3	2752.3	3826.3	*3985.6*	3622.1
47.5°	2746.2	2760.5	2809.5	2832.0	2803.4	2646.2	2591.0	2944.3	4128.5	*4349.0*	4012.1
50°	2768.7	2789.1	2844.2	2887.1	2913.6	2729.9	2721.7	3140.3	4430.7	*4690.0*	4367.4
52.5°	2703.3	2723.8	2827.9	2964.7	2987.1	2856.5	2858.5	3352.6	4737.0	*5037.1*	4696.1
55°	2470.6	2484.9	2629.8	2905.5	3074.9	3003.5	3044.3	3628.3	5071.8	*5382.2*	5010.6
57.5°	1758.0	1845.8	2103.0	2540.0	2966.7	3213.8	3342.4	3932.5	5461.8	*5759.9*	5329.1
60°	731.0	794.3	1043.4	1813.1	2566.5	3242.4	3752.8	4432.7	5904.9	*6188.7*	5690.5
62.5°	475.7	481.9	506.4	777.9	1629.4	2844.2	3910.0	5141.2	6529.7	*6686.9*	5888.5
65°	424.7	432.9	445.1	483.9	600.3	1919.3	3379.2	5380.1	7038.1	*7027.8*	5776.2
67.5°	377.7	387.9	410.4	414.5	334.9	706.5	2270.5	5028.9	7566.9	*7677.1*	6082.5
70°	*322.6*	*326.7*	*367.5*	*371.6*	*263.4*	*277.7*	*1143.4*	*4365.4*	*7762.9*	*8101.8*	*6474.5*
72.5°	224.6	236.8	310.4	326.7	210.3	179.7	416.5	3177.0	7215.7	*7779.2*	6450.0
75°	132.7	138.8	177.6	222.6	163.3	126.6	187.8	1954.0	6209.1	*6737.9*	5739.5
77.5°	96.0	102.1	128.6	173.6	104.1	85.8	116.4	1020.9	4312.3	*4334.7*	3240.3
80°	30.6	34.7	79.6	116.4	75.5	55.1	71.5	345.1	2178.6	*2056.1*	990.3
82.5°	16.3	16.3	49.0	61.3	47.0	34.7	40.8	142.9	698.3	*447.2*	157.2
85°	8.2	8.2	20.4	24.5	18.4	16.3	20.4	51.0	73.5	*67.4*	44.9
87.5°	0.0	0.0	2.0	2.0	2.0	4.1	8.2	14.3	18.4	*18.4*	20.4
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: P1363091
CATALOG NUMBER: GSS-SB2A-750-U-SL2-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1392.5	1392.5	1392.5	1392.5	1392.5	1392.5	1392.5	1392.5	1392.5	1392.5	1392.5
2.5°	1394.5	1378.2	1353.7	1325.1	1304.7	1276.1	1251.6	1241.4	1223.0	1219.0	1214.9
5°	1408.8	1376.2	1321.0	1257.7	1202.6	1137.3	1084.2	1043.4	1014.8	1002.5	996.4
7.5°	1431.3	1378.2	1288.4	1184.2	1084.2	986.2	888.2	812.6	769.8	728.9	731.0
10°	1443.5	1380.3	1245.5	1100.5	951.5	800.4	653.4	541.1	481.9	447.2	439.0
12.5°	1453.8	1370.0	1196.5	996.4	784.0	567.6	420.6	347.1	316.5	312.4	310.4
15°	1459.9	1357.8	1135.2	875.9	594.2	383.9	312.4	292.0	283.8	281.8	281.8
17.5°	1474.2	1343.5	1071.9	726.9	412.4	306.3	279.7	269.5	263.4	261.3	261.3
20°	1498.7	1345.5	1006.6	563.5	320.6	279.7	259.3	249.1	240.9	240.9	240.9
22.5°	1539.5	1353.7	922.9	422.7	281.8	255.2	236.8	224.6	220.5	222.6	222.6
25°	1594.6	1374.1	837.1	326.7	259.3	230.7	212.3	202.1	200.1	202.1	202.1
27.5°	1664.1	1396.6	731.0	281.8	238.9	210.3	191.9	185.8	183.8	187.8	187.8
30°	1739.6	1423.1	604.4	259.3	220.5	194.0	177.6	171.5	171.5	177.6	177.6
32.5°	1845.8	1466.0	490.0	240.9	206.2	181.7	165.4	159.3	161.3	167.4	167.4
35°	1988.7	1521.1	402.2	228.7	196.0	171.5	157.2	149.1	151.1	153.1	155.2
37.5°	2174.5	1596.7	347.1	220.5	185.8	165.4	147.0	140.9	140.9	142.9	142.9
40°	2382.8	1686.5	320.6	214.4	177.6	155.2	138.8	130.7	130.7	134.8	134.8
42.5°	2648.2	1782.5	300.1	206.2	167.4	147.0	128.6	122.5	120.5	124.5	124.5
45°	2954.5	1921.3	287.9	198.1	157.2	136.8	120.5	112.3	110.3	112.3	114.3
47.5°	3264.8	2068.3	275.6	187.8	151.1	128.6	114.3	104.1	102.1	102.1	102.1
50°	3556.8	2215.3	267.5	175.6	145.0	120.5	106.2	98.0	93.9	93.9	93.9
52.5°	3818.2	2352.1	263.4	165.4	138.8	114.3	102.1	91.9	85.8	85.8	85.8
55°	4067.3	2484.9	257.3	153.1	132.7	106.2	96.0	85.8	79.6	77.6	77.6
57.5°	4318.4	2607.4	240.9	140.9	120.5	100.0	89.8	79.6	73.5	69.4	69.4
60°	4524.6	2682.9	216.4	126.6	106.2	91.9	83.7	73.5	65.3	59.2	59.2
62.5°	4538.9	2605.3	179.7	112.3	93.9	83.7	75.5	65.3	55.1	47.0	47.0
65°	4295.9	2335.8	142.9	93.9	83.7	73.5	63.3	55.1	44.9	36.8	34.7
67.5°	4351.1	2119.4	110.3	79.6	73.5	59.2	51.0	44.9	36.8	30.6	30.6
70°	*4383.7*	*1668.1*	*87.8*	*65.3*	*61.3*	*47.0*	*40.8*	*38.8*	*30.6*	*24.5*	*24.5*
72.5°	4097.9	1033.1	71.5	55.1	47.0	32.7	32.7	30.6	24.5	18.4	16.3
75°	3614.0	616.6	55.1	42.9	32.7	24.5	24.5	22.5	16.3	12.3	12.3
77.5°	2184.7	324.6	42.9	32.7	22.5	18.4	16.3	14.3	10.2	8.2	6.1
80°	675.8	114.3	32.7	22.5	16.3	14.3	10.2	6.1	4.1	4.1	2.0
82.5°	93.9	40.8	24.5	18.4	12.3	8.2	6.1	4.1	2.0	2.0	2.0
85°	32.7	22.5	16.3	12.3	8.2	6.1	4.1	2.0	2.0	0.0	0.0
87.5°	18.4	16.3	12.3	8.2	6.1	4.1	4.1	2.0	0.0	0.0	0.0
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: SP1-2407-184-6

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-750-U-5WQ

Data in this report applies to families of products including GSS-SB1A-750-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

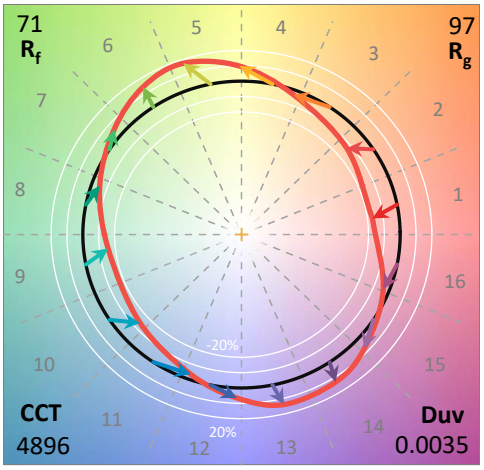
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-6
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-750-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 5000K CCT 26 LEDS

Spectral Parameters

CCT (K):	4896
CIE u':	0.2101
CIE v':	0.4901
Duv:	0.0035
CIE x:	0.3489
CIE y:	0.3618
CIE z:	0.2893
Peak Wavelength (nm):	443
Dominant Wavelength (nm):	570
Purity:	13.25435
Rf:	70.7
Rg:	96.8

CRI (Ra):	70.2
R1:	68.1
R2:	73.9
R3:	79.4
R4:	72.1
R5:	69.2
R6:	65.7
R7:	78.1
R8:	55.3
R9:	-35.1
R10:	39.3
R11:	71.1
R12:	43.8
R13:	68.1
R14:	88.4
R15:	59.7



Test Conditions

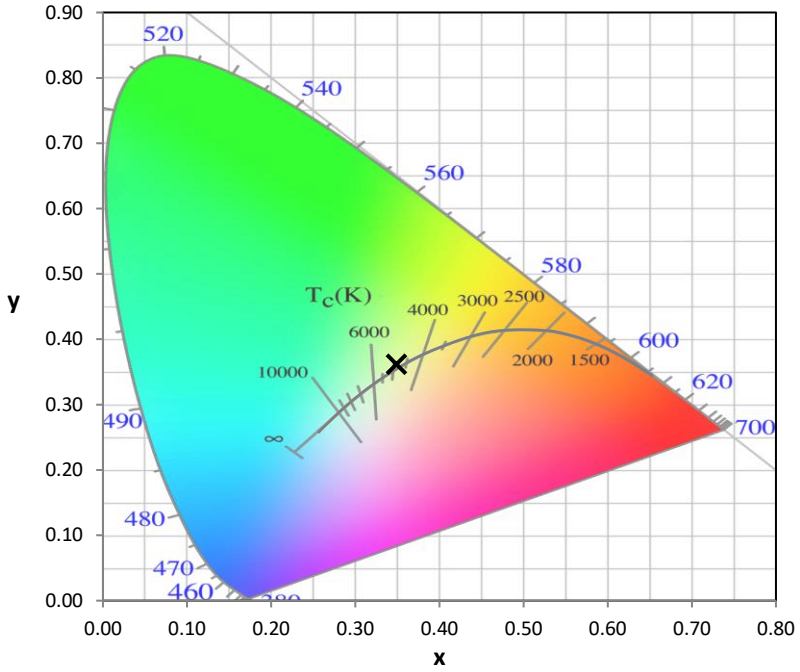
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-6

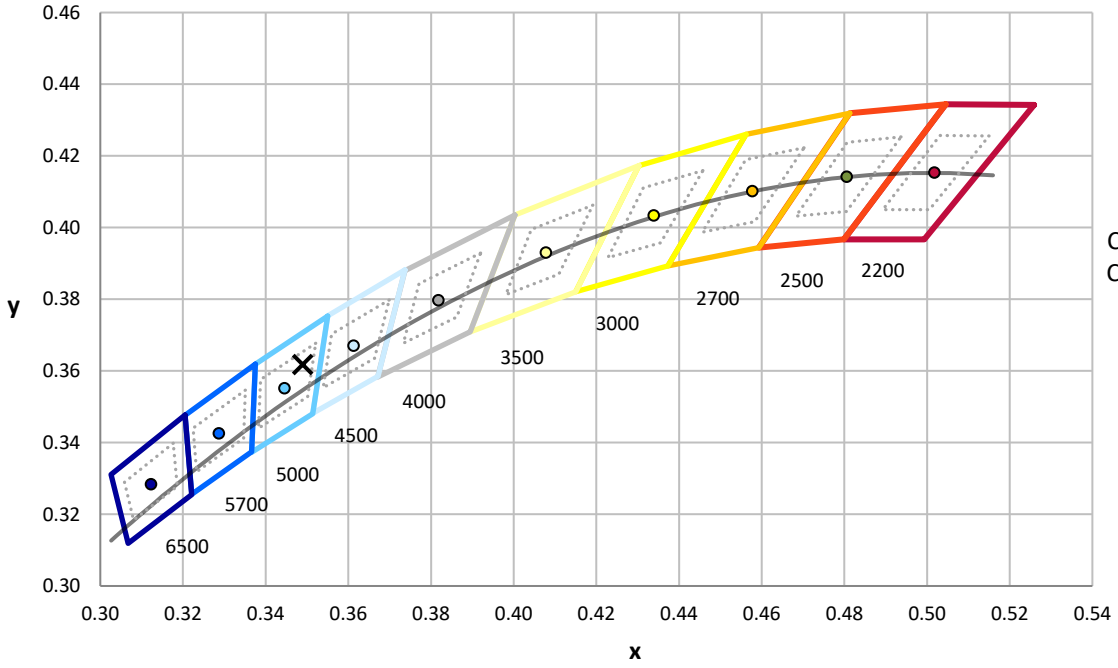
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-6

CIE 1931 Chromaticity Diagram



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

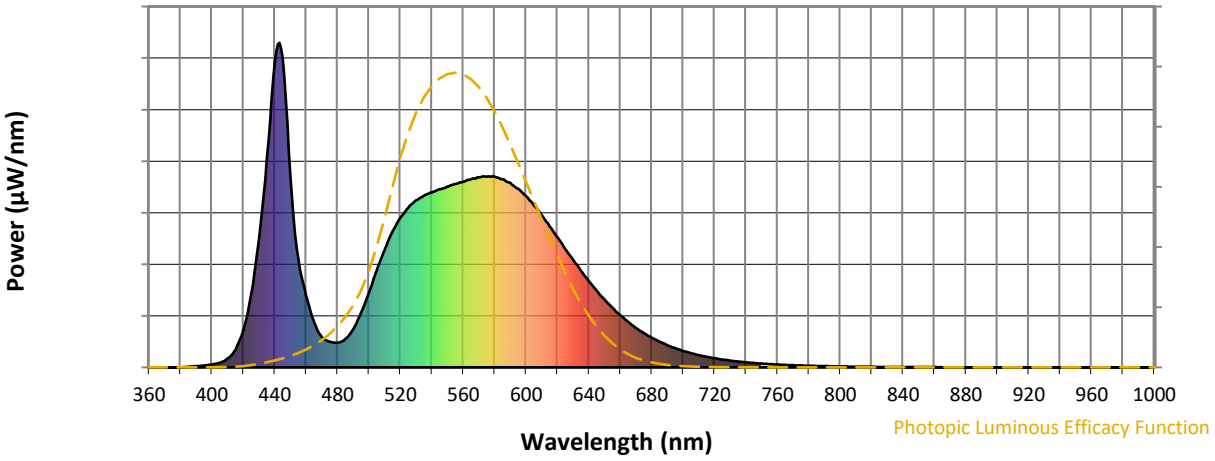


CCT = 4896K
CIE x = 0.3489
CIE y = 0.3618
Duv = 0.0035

Point lies inside the ANSI 5000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-6

Photopic Flux vs. Wavelength

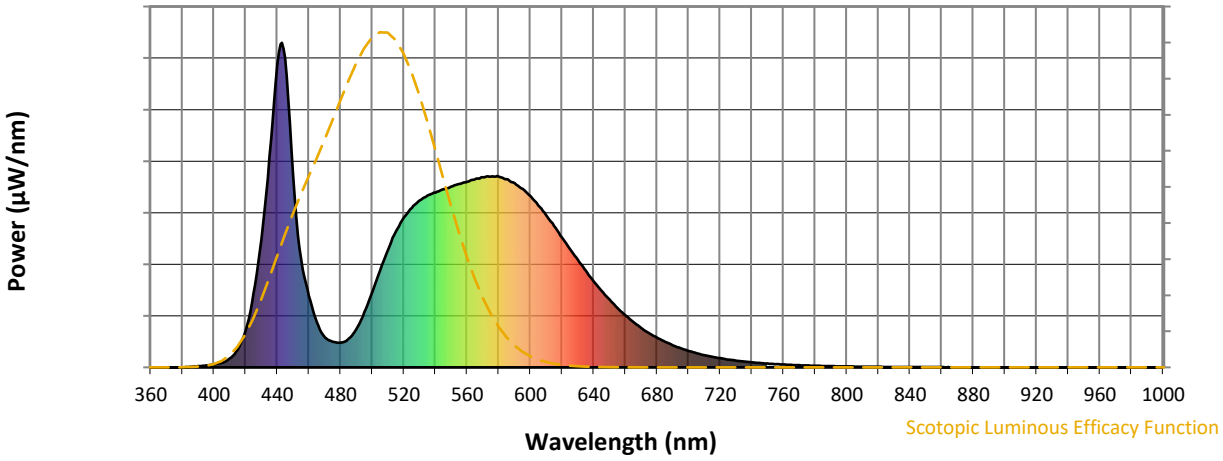


Photopic Lumens: NR

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

REPORT NUMBER: SP1-2407-184-6

Scotopic Flux vs. Wavelength

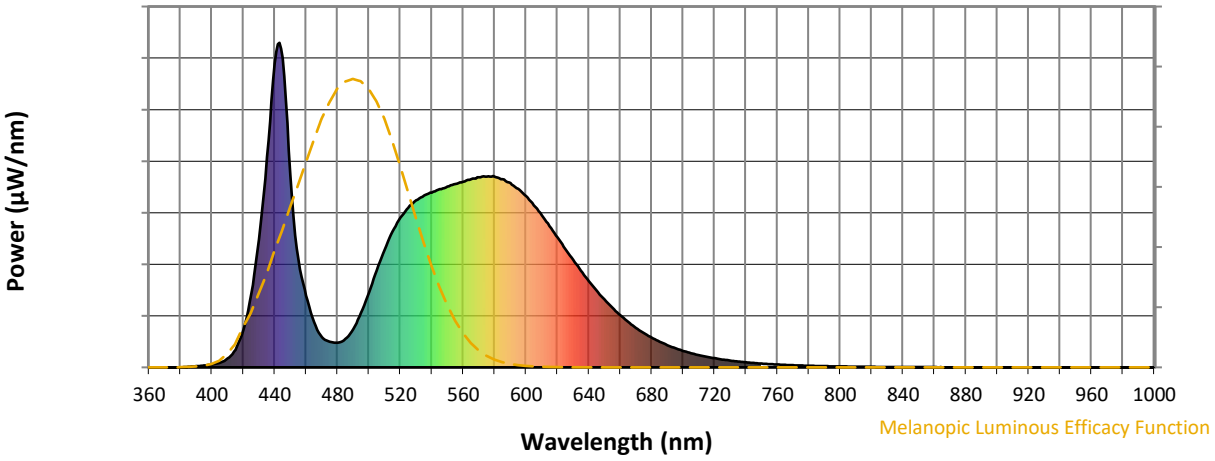


Scotopic Lumens: NR **S/P: 1.7**

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

REPORT NUMBER: SP1-2407-184-6

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.37**

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

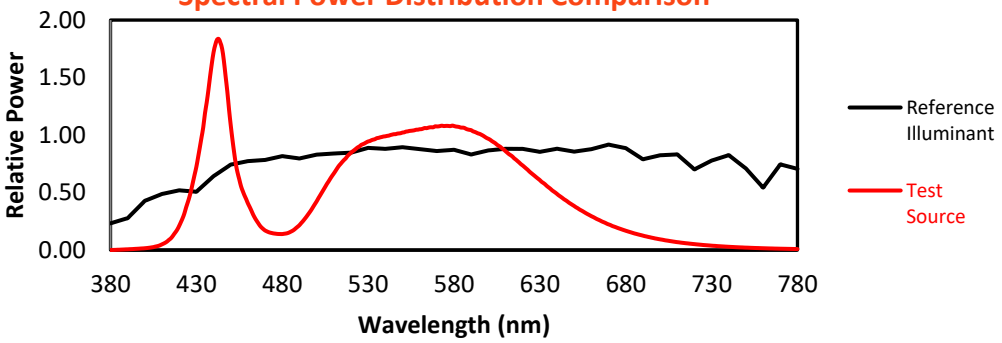
REPORT NUMBER: SP1-2407-184-6

TM-30-18

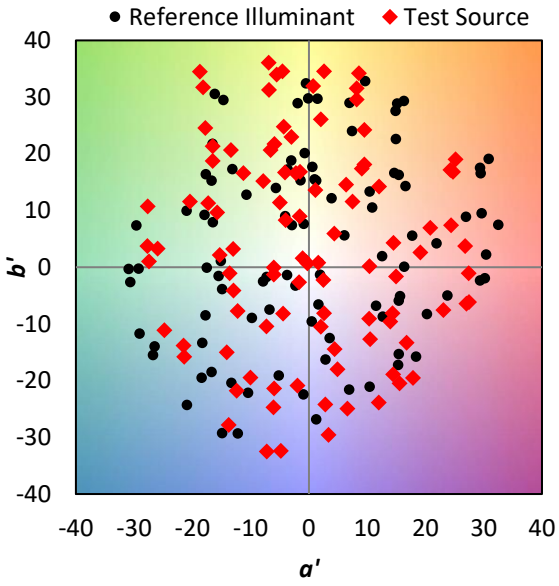
Summary

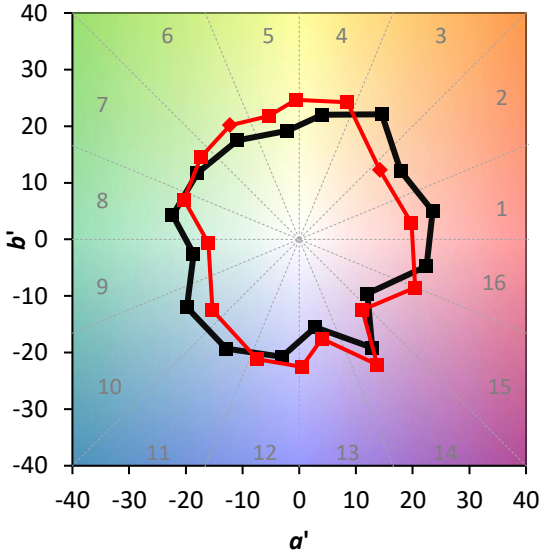
R_f = 70.7
R_g = 96.8
CIE R_a = 70.2
R_9 = -35.1

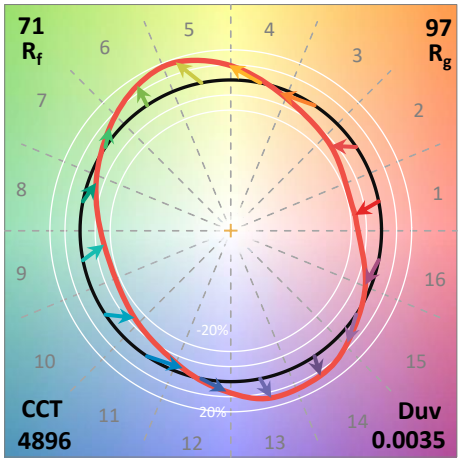
Spectral Power Distribution Comparison

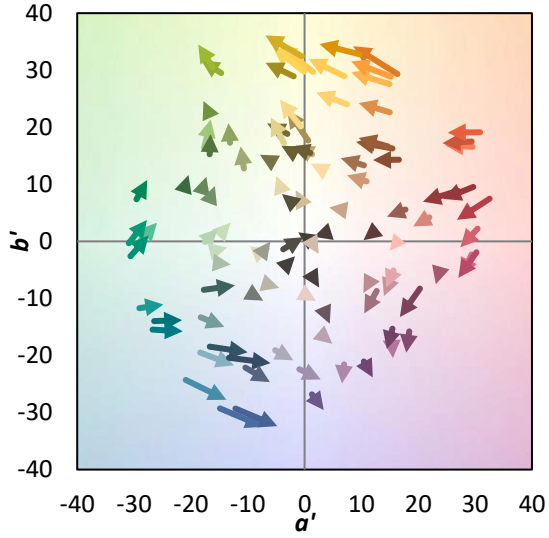


Color Vector Graphics







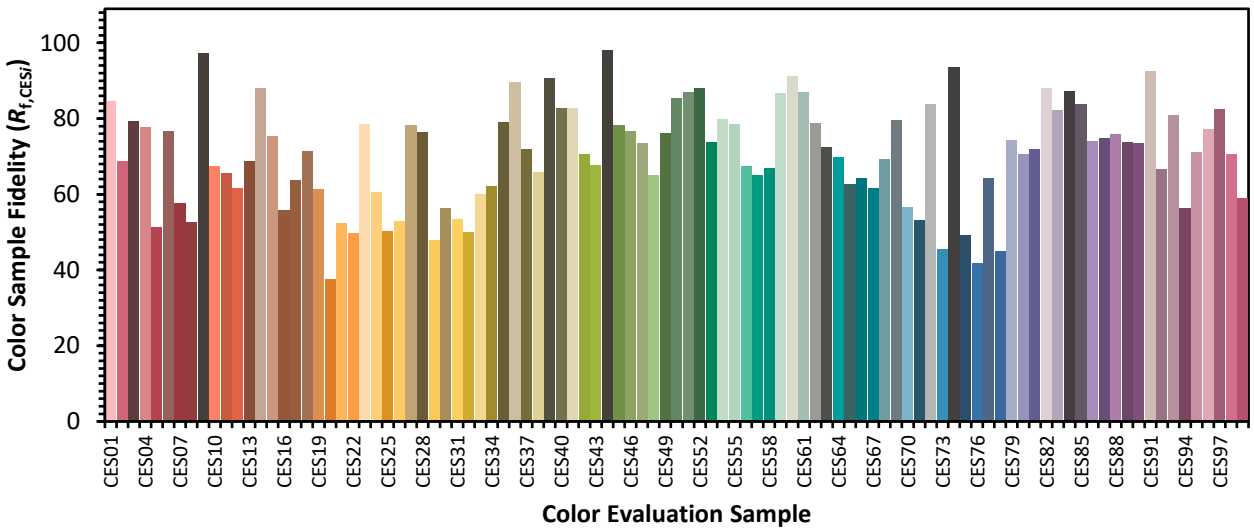


REPORT NUMBER: SP1-2407-184-6

TM-30-18

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

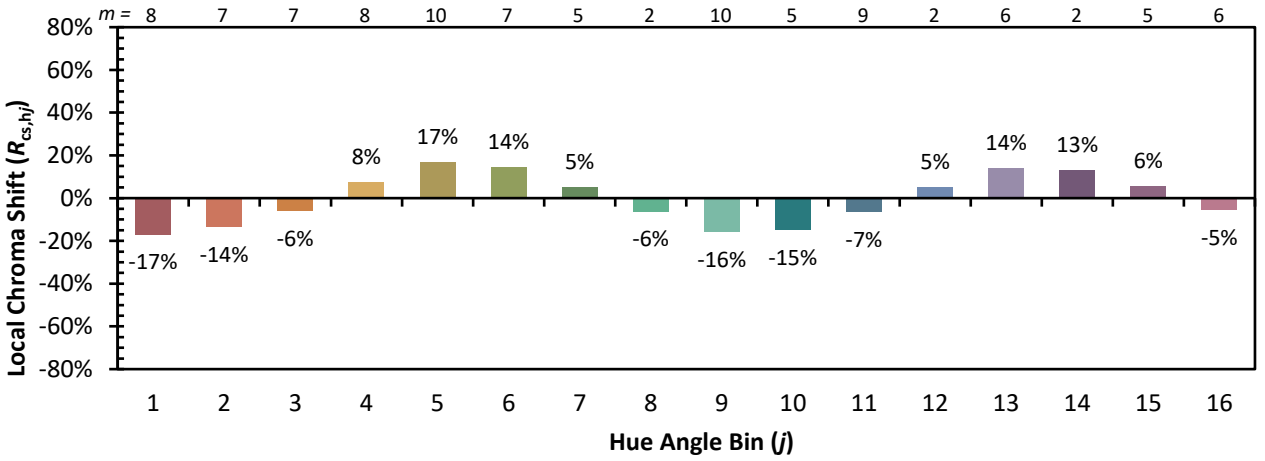
CES01 = 85	CES26 = 53	CES51 = 87	CES76 = 42
CES02 = 59	CES27 = 78	CES52 = 88	CES77 = 64
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 45
CES04 = 69	CES29 = 48	CES54 = 80	CES79 = 74
CES05 = 46	CES30 = 56	CES55 = 79	CES80 = 71
CES06 = 50	CES31 = 54	CES56 = 68	CES81 = 72
CES07 = 39	CES32 = 50	CES57 = 65	CES82 = 88
CES08 = 38	CES33 = 60	CES58 = 67	CES83 = 82
CES09 = 29	CES34 = 62	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 79	CES60 = 91	CES85 = 84
CES11 = 56	CES36 = 90	CES61 = 87	CES86 = 74
CES12 = 61	CES37 = 72	CES62 = 79	CES87 = 75
CES13 = 41	CES38 = 66	CES63 = 72	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 70	CES89 = 74
CES15 = 70	CES40 = 83	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 83	CES66 = 64	CES91 = 92
CES17 = 49	CES42 = 70	CES67 = 62	CES92 = 67
CES18 = 55	CES43 = 68	CES68 = 69	CES93 = 81
CES19 = 71	CES44 = 98	CES69 = 80	CES94 = 56
CES20 = 64	CES45 = 78	CES70 = 56	CES95 = 71
CES21 = 85	CES46 = 77	CES71 = 53	CES96 = 77
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 46	CES98 = 71
CES24 = 90	CES49 = 76	CES74 = 94	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	

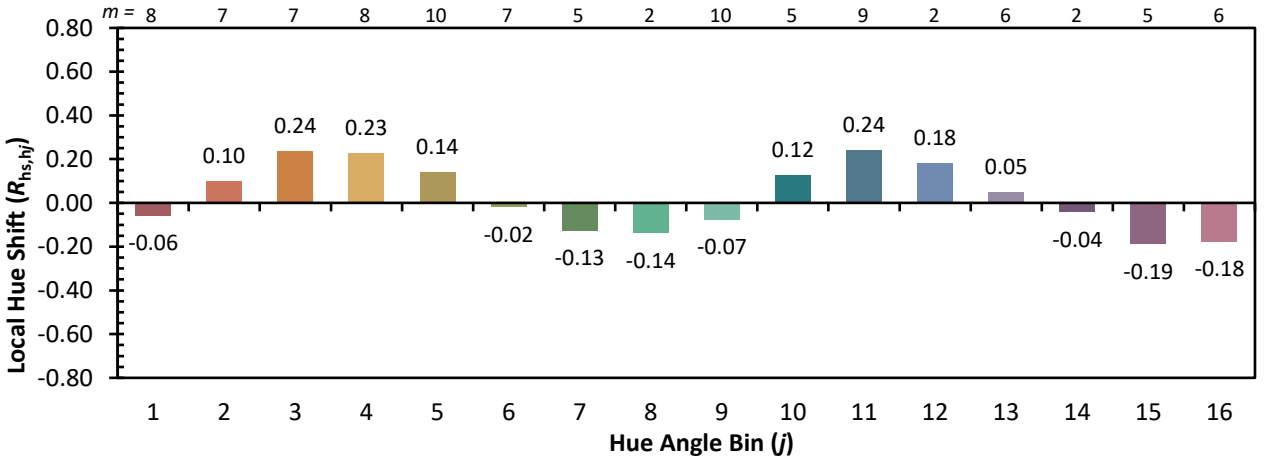


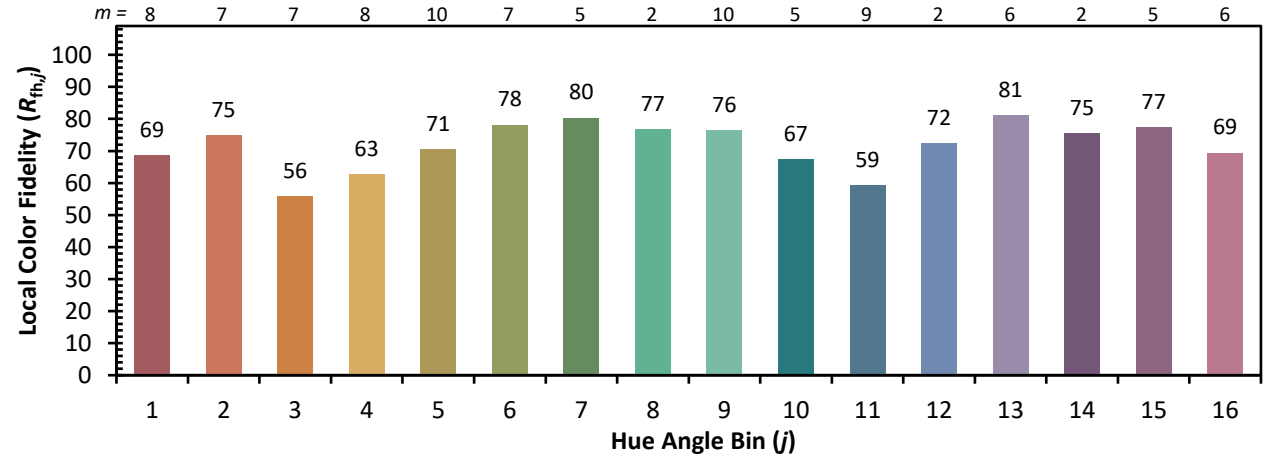
REPORT NUMBER: SP1-2407-184-6

TM-30-18

Color Rendition by Hue-Angle Bin



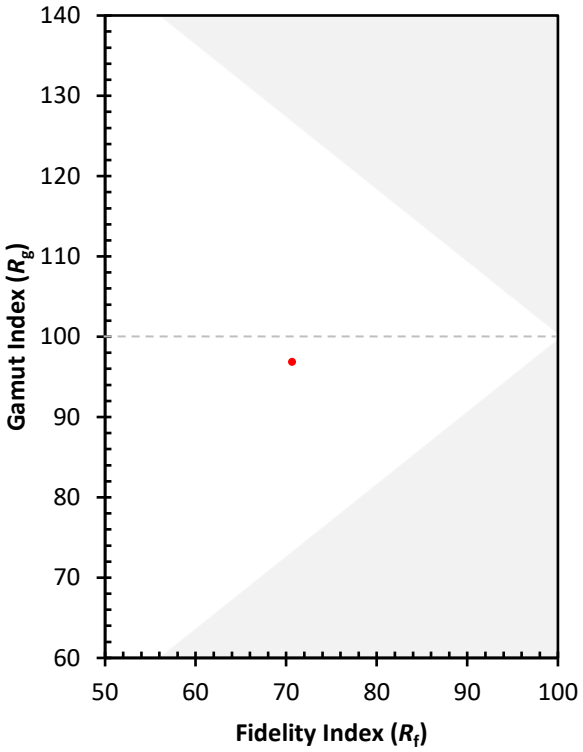


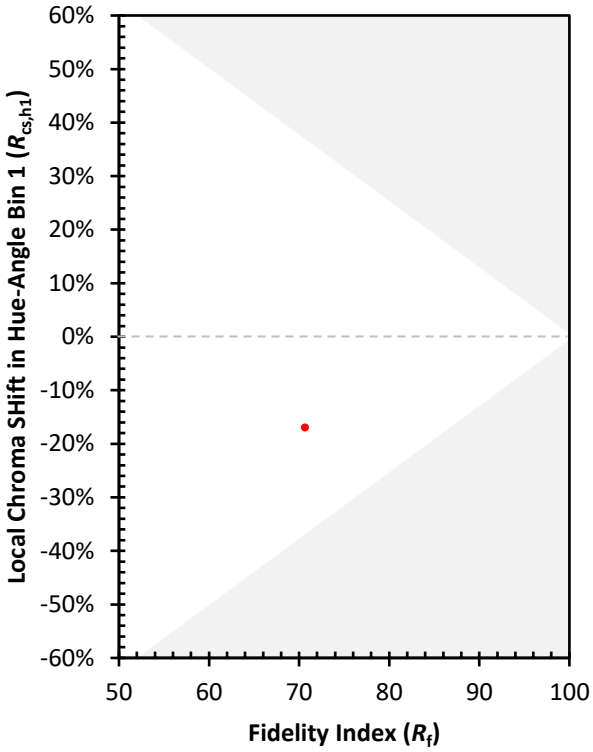


REPORT NUMBER: SP1-2407-184-6

TM-30-18

Measure Comparisons





(END OF REPORT)