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: P1357711

Luminaire Tested: **GSS-SB1A-750-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:	P1357711
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1A-750-U-T4FT
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 31W 70CRI 5000K FIXTURE w/ TYPE IV FORWARD THROW DISTRIBUTION OPTIC
Light Source:	(26) 5000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	4076.3 lumens
Efficiency:	N/A
Efficacy:	131.5 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G1

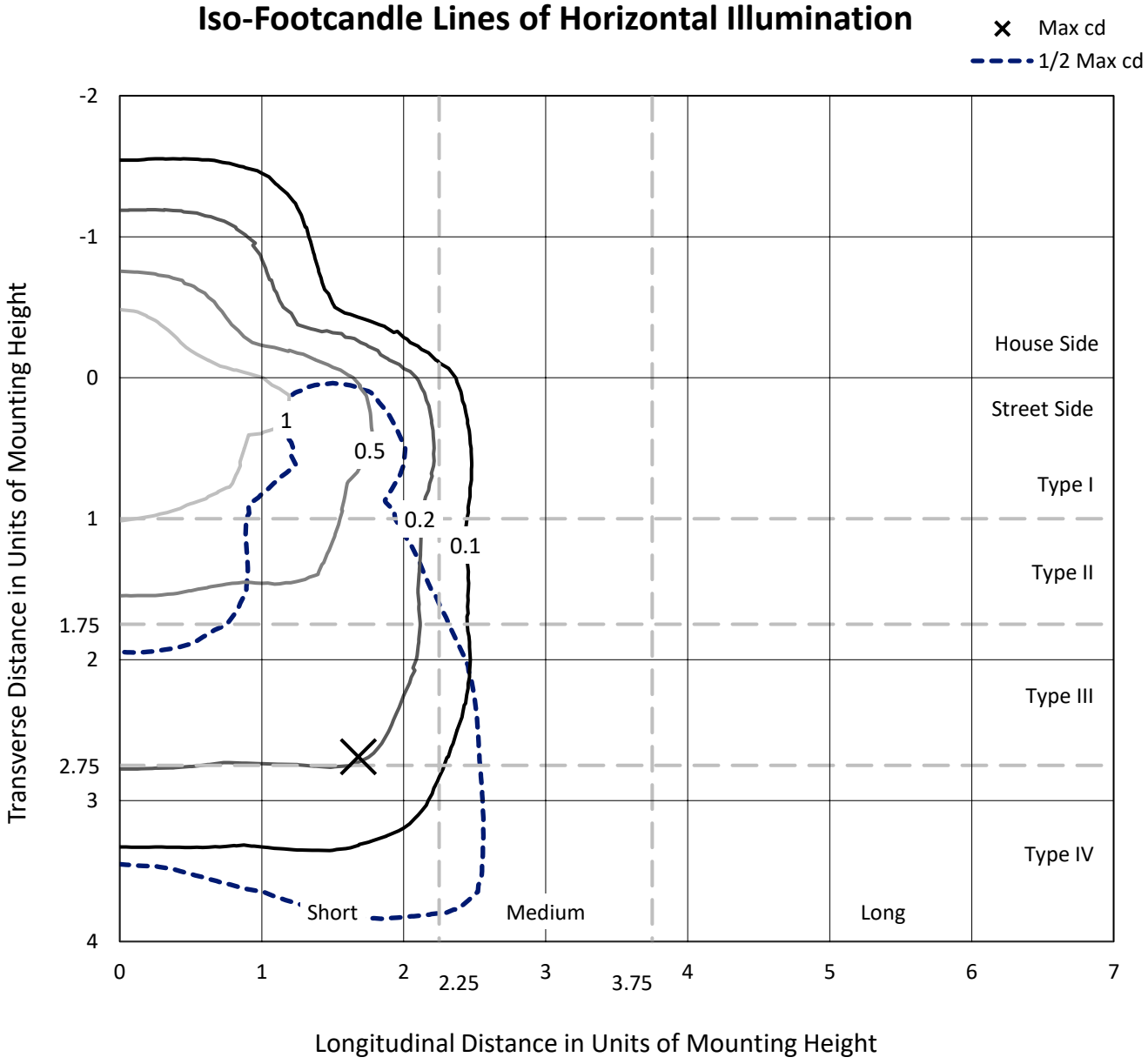
Input Watts (W):	31
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.4%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1357711
CATALOG NUMBER: GSS-SB1A-750-U-T4FT

Iso-Footcandle Lines of Horizontal Illumination



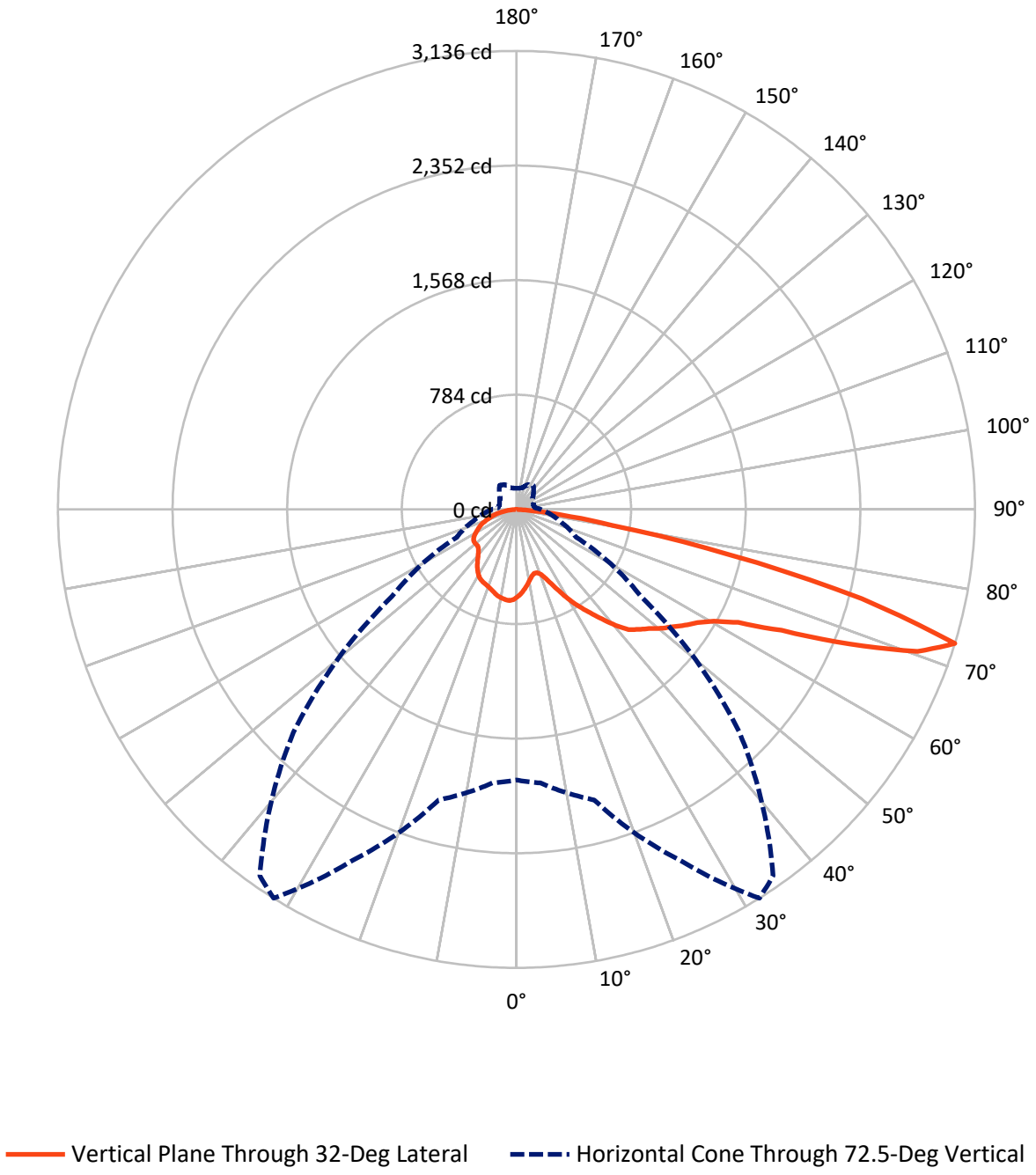
Based on 20 foot mounting height. Maximum calculated value = 1.5 fc
Type IV - Short - N/A

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

Scaled Data Report

REPORT NUMBER: P1357711
CATALOG NUMBER: GSS-SB1A-750-U-T4FT

Luminous Intensity Polar Plot



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

Scaled Data Report

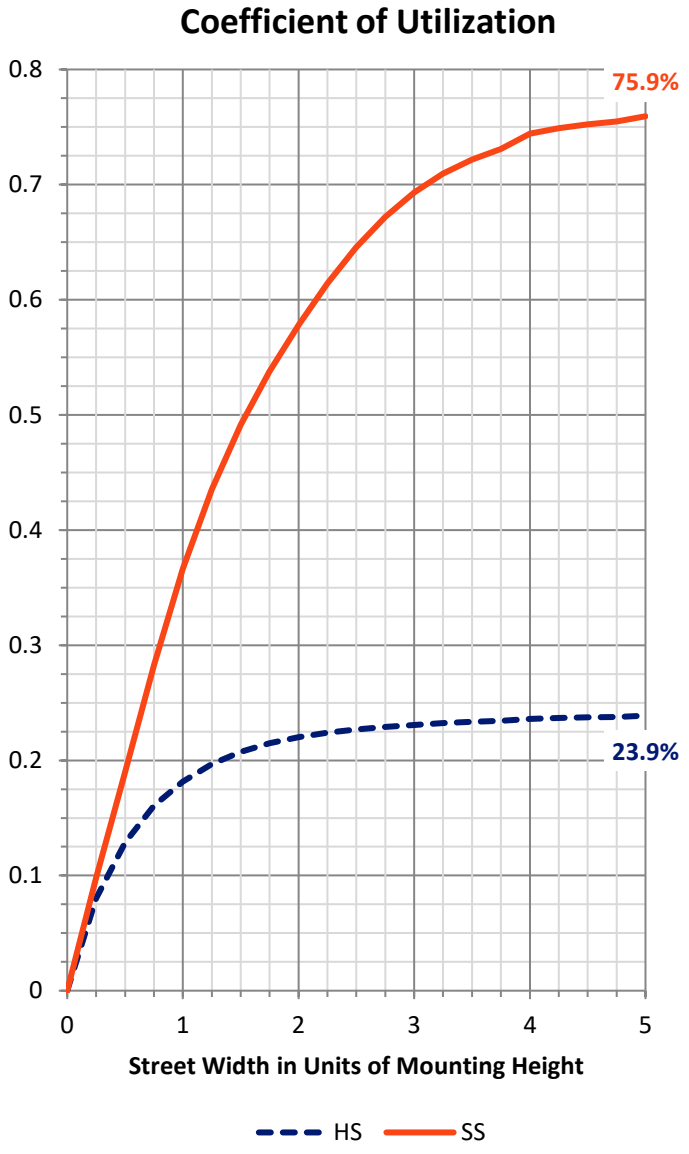
REPORT NUMBER: P1357711
CATALOG NUMBER: GSS-SB1A-750-U-T4FT

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	983.1	0.0	983.1
	% Fixture	24.1	0.0	24.1
Street Side	Lumens	3093.2	0.0	3093.2
	% Fixture	75.9	0.0	75.9
Total	Lumens	4076.3	0.0	4076.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	56.0	1.4
10°-20°	158.9	3.9
20°-30°	275.3	6.8
30°-40°	434.9	10.7
40°-50°	633.8	15.5
50°-60°	859.2	21.1
60°-70°	988.9	24.3
70°-80°	618.8	15.2
80°-90°	50.5	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°	4076.3	100.0
0°-180°	4076.3	100.0



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

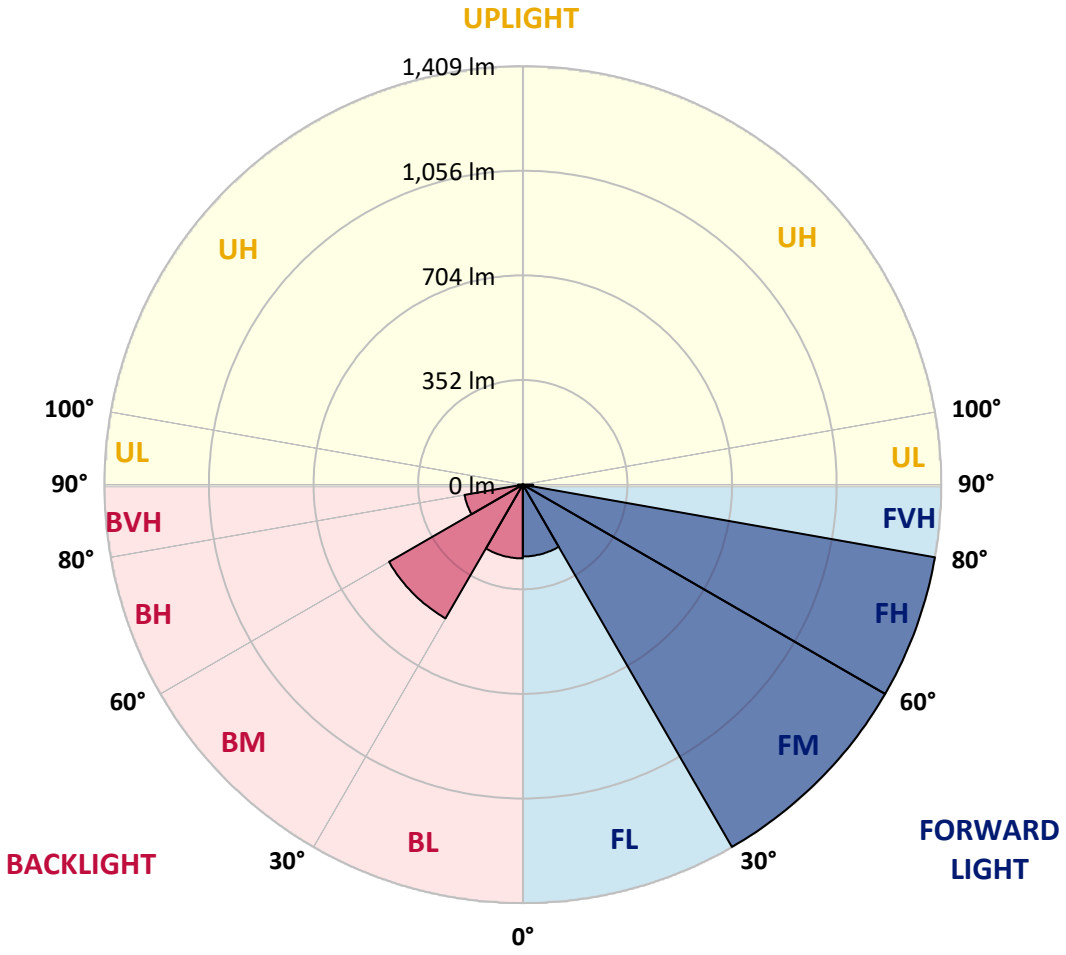
Scaled Data Report

REPORT NUMBER: P1357711
CATALOG NUMBER: GSS-SB1A-750-U-T4FT

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	241.8	5.9			
FM	(30°-60°)	1408.1	34.5			
FH	(60°-80°)	1408.6	34.6			G1/1800
FVH	(80°-90°)	34.7	0.9			G1/100
BL	(0°-30°)	248.4	6.1	B1/500		
BM	(30°-60°)	519.8	12.8	B1/1000		
BH	(60°-80°)	199.0	4.9	B1/500		G1/500
BVH	(80°-90°)	15.8	0.4			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1
Type IV Short



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

Scaled Data Report

REPORT NUMBER: P1357711
CATALOG NUMBER: GSS-SB1A-750-U-T4FT

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	598.8	598.8	598.8	598.8	598.8	598.8	598.8	598.8	598.8	598.8	598.8
2.5°	573.5	572.5	577.2	575.3	579.1	577.2	577.2	582.8	587.5	594.1	598.8
5°	541.6	542.5	541.6	551.0	551.0	551.9	559.4	574.4	585.6	593.1	597.8
7.5°	500.4	502.2	506.0	516.3	522.9	527.5	541.6	557.5	576.3	590.3	607.2
10°	466.6	463.8	472.3	483.5	492.9	497.6	521.0	546.3	571.6	595.0	609.1
12.5°	442.3	442.3	447.0	457.3	467.6	475.1	501.3	532.2	566.0	595.0	621.2
15°	437.6	439.5	441.3	445.1	454.5	458.2	483.5	521.9	559.4	603.4	629.7
17.5°	453.5	451.6	449.8	451.6	455.4	457.3	476.0	513.5	555.6	604.4	634.4
20°	496.6	492.9	490.1	476.0	473.2	475.1	482.6	510.7	556.6	617.5	654.0
22.5°	556.6	558.5	547.2	523.8	512.5	511.6	502.2	521.0	562.2	627.8	670.9
25°	642.8	634.4	623.1	595.0	571.6	563.1	543.5	542.5	574.4	646.5	695.3
27.5°	729.9	725.2	707.4	668.1	641.9	629.7	594.1	576.3	592.2	669.0	723.4
30°	827.4	827.4	798.3	754.3	719.6	697.1	655.0	621.2	622.2	699.0	763.7
32.5°	927.6	922.0	893.9	829.3	794.6	772.1	715.9	681.2	670.0	741.2	819.0
35°	999.8	1001.7	975.4	918.3	868.6	847.1	796.5	757.1	731.8	800.2	889.2
37.5°	1065.4	1067.3	1051.3	995.1	951.1	929.5	872.4	845.2	806.8	884.5	973.6
40°	1098.2	1093.5	1088.8	1068.2	1042.9	1026.0	967.0	931.4	897.7	975.4	1065.4
42.5°	1122.5	1122.5	1115.0	1124.4	1124.4	1113.2	1067.3	1035.4	1001.7	1101.9	1162.8
45°	1150.7	1138.5	1138.5	1146.9	1170.3	1177.8	1181.6	1151.6	1120.7	1227.5	1268.7
47.5°	1179.7	1182.5	1175.0	1185.3	1218.1	1250.9	1299.6	1272.5	1238.7	1376.5	1388.7
50°	1216.2	1220.0	1220.0	1242.5	1279.0	1317.4	1437.4	1409.3	1353.0	1545.1	1520.8
52.5°	1225.6	1227.5	1255.6	1280.9	1334.3	1386.8	1575.1	1534.8	1474.9	1698.8	1636.0
55°	1208.7	1222.8	1273.4	1322.1	1399.0	1461.7	1706.3	1655.7	1563.9	1815.9	1726.9
57.5°	1247.2	1252.8	1299.6	1354.9	1461.7	1542.3	1835.6	1763.5	1625.7	1912.4	1763.5
60°	1328.7	1324.9	1366.2	1428.0	1551.7	1655.7	1975.2	1855.3	1677.3	1928.4	1691.3
62.5°	1511.4	1492.7	1507.7	1563.9	1702.6	1844.0	2118.6	1930.3	1645.4	1771.0	1447.7
65°	1758.8	1753.2	1743.8	1802.8	1993.0	2113.9	2297.6	1914.3	1486.1	1494.5	1163.8
67.5°	1979.9	1987.4	1981.8	2139.2	2458.7	2569.3	2487.8	1799.1	1231.2	1066.3	748.7
70°	2065.2	2080.2	2179.5	2479.3	2910.4	3038.7	2574.0	1505.8	852.7	576.3	368.2
72.5°	1851.5	1878.7	2057.7	2648.9	3136.2	3060.3	2157.9	1039.1	449.8	303.6	205.2
75°	1280.0	1308.1	1579.8	2221.7	2440.0	2315.4	1324.9	447.9	232.4	177.1	126.5
77.5°	502.2	575.3	753.4	1239.7	1495.5	1467.4	627.8	154.6	129.3	107.8	82.5
80°	168.7	191.2	280.2	489.1	663.4	700.9	228.6	78.7	75.0	65.6	51.5
82.5°	60.9	68.4	119.9	184.6	302.7	304.5	74.0	42.2	45.9	39.4	27.2
85°	20.6	22.5	28.1	57.2	74.0	79.6	20.6	15.9	18.7	16.9	12.2
87.5°	1.9	1.9	1.9	2.8	2.8	2.8	2.8	3.7	3.7	2.8	2.8
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: P1357711
CATALOG NUMBER: GSS-SB1A-750-U-T4FT

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	598.8	598.8	598.8	598.8	598.8	598.8	598.8	598.8	598.8	598.8	598.8
2.5°	599.7	602.5	604.4	608.1	612.8	613.7	617.5	618.4	616.6	618.4	616.6
5°	605.3	610.0	613.7	619.4	623.1	627.8	626.9	624.1	624.1	619.4	626.9
7.5°	612.8	619.4	622.2	627.8	628.7	625.9	622.2	621.2	611.9	611.9	613.7
10°	623.1	628.7	631.5	633.4	627.8	623.1	615.6	610.9	607.2	603.4	604.4
12.5°	630.6	636.2	636.2	629.7	623.1	615.6	609.1	599.7	596.9	592.2	592.2
15°	635.3	644.7	638.1	627.8	614.7	604.4	594.1	585.6	581.9	580.9	584.7
17.5°	647.5	652.2	636.2	618.4	604.4	590.3	579.1	572.5	567.8	566.9	574.4
20°	661.5	657.8	630.6	608.1	592.2	573.5	564.1	562.2	560.3	566.0	566.0
22.5°	675.6	669.0	625.0	599.7	574.4	561.3	552.8	558.5	559.4	563.1	566.9
25°	696.2	680.3	623.1	586.6	553.8	544.4	545.3	552.8	554.7	554.7	556.6
27.5°	718.7	699.0	624.1	566.9	533.2	530.4	536.9	539.7	542.5	539.7	540.7
30°	750.5	718.7	619.4	544.4	515.4	520.0	523.8	522.9	510.7	507.9	509.7
32.5°	797.4	745.9	615.6	526.6	506.0	506.0	502.2	491.0	478.8	467.6	471.3
35°	850.8	779.6	601.6	512.5	496.6	492.9	477.9	459.1	436.6	423.5	424.5
37.5°	907.0	810.5	586.6	496.6	481.6	472.3	450.7	421.7	399.2	386.1	384.2
40°	980.1	845.2	564.1	475.1	461.0	446.0	421.7	389.8	367.3	357.0	362.6
42.5°	1054.1	885.5	537.8	445.1	433.8	424.5	397.3	366.4	344.8	338.3	342.0
45°	1136.6	926.7	510.7	409.5	403.9	402.0	378.6	354.2	335.5	326.1	325.1
47.5°	1220.9	969.8	473.2	377.6	374.8	387.0	369.2	348.6	332.6	317.6	316.7
50°	1315.6	1012.0	422.6	337.3	350.4	378.6	372.0	349.5	322.3	298.9	295.2
52.5°	1399.9	1027.0	369.2	305.5	331.7	379.5	374.8	343.9	308.3	280.2	276.4
55°	1457.1	1001.7	323.3	277.4	317.6	372.9	371.1	335.5	294.2	264.2	260.5
57.5°	1460.8	927.6	279.2	253.9	295.2	354.2	359.8	318.6	272.7	247.4	244.6
60°	1370.9	805.8	243.6	233.3	270.8	329.8	339.2	295.2	253.0	225.8	223.9
62.5°	1169.4	644.7	209.9	210.8	247.4	297.0	314.8	275.5	233.3	207.1	204.3
65°	930.5	492.9	186.5	191.2	217.4	265.2	292.3	255.8	213.6	188.3	184.6
67.5°	625.0	340.1	161.2	170.5	188.3	232.4	269.9	235.2	189.3	168.7	165.9
70°	298.0	197.7	138.7	149.9	161.2	196.8	237.1	206.1	169.6	152.7	151.8
72.5°	*165.9*	*126.5*	*119.9*	*128.4*	*134.9*	*164.9*	*200.5*	*186.5*	*151.8*	*145.2*	*144.3*
75°	105.9	90.0	95.6	105.9	109.6	130.2	173.3	166.8	136.8	140.6	140.6
77.5°	65.6	61.8	73.1	82.5	85.3	106.8	142.4	141.5	114.3	112.4	99.3
80°	42.2	41.2	52.5	53.4	58.1	81.5	113.4	108.7	86.2	78.7	74.0
82.5°	22.5	23.4	31.9	33.7	32.8	49.7	77.8	76.8	63.7	55.3	52.5
85°	8.4	8.4	12.2	15.0	15.9	25.3	41.2	42.2	34.7	26.2	27.2
87.5°	1.9	1.9	1.9	2.8	2.8	5.6	7.5	8.4	9.4	4.7	2.8
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

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

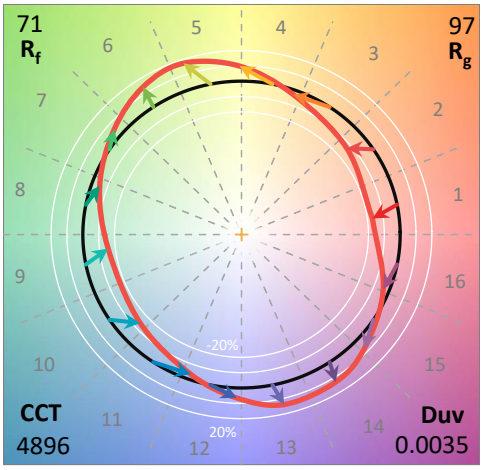
Test Information

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

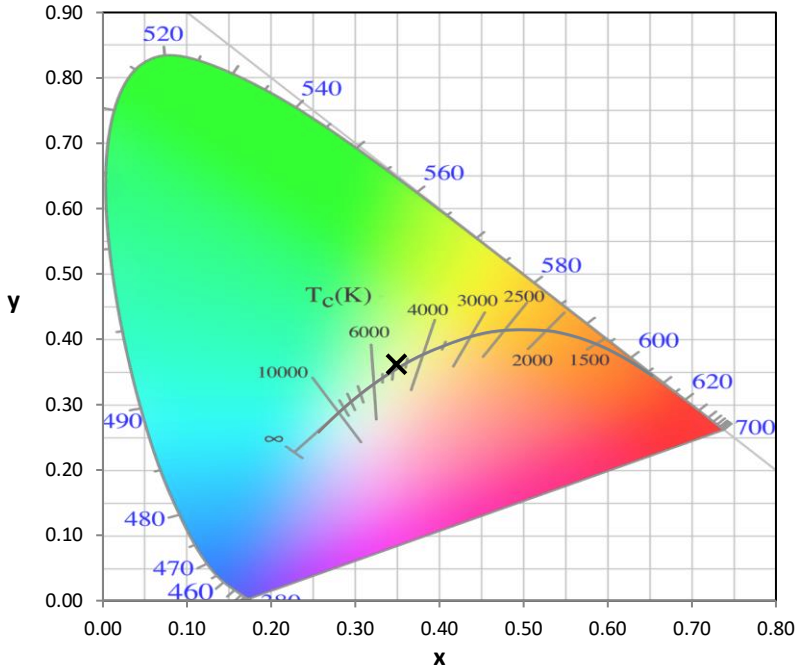
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-6

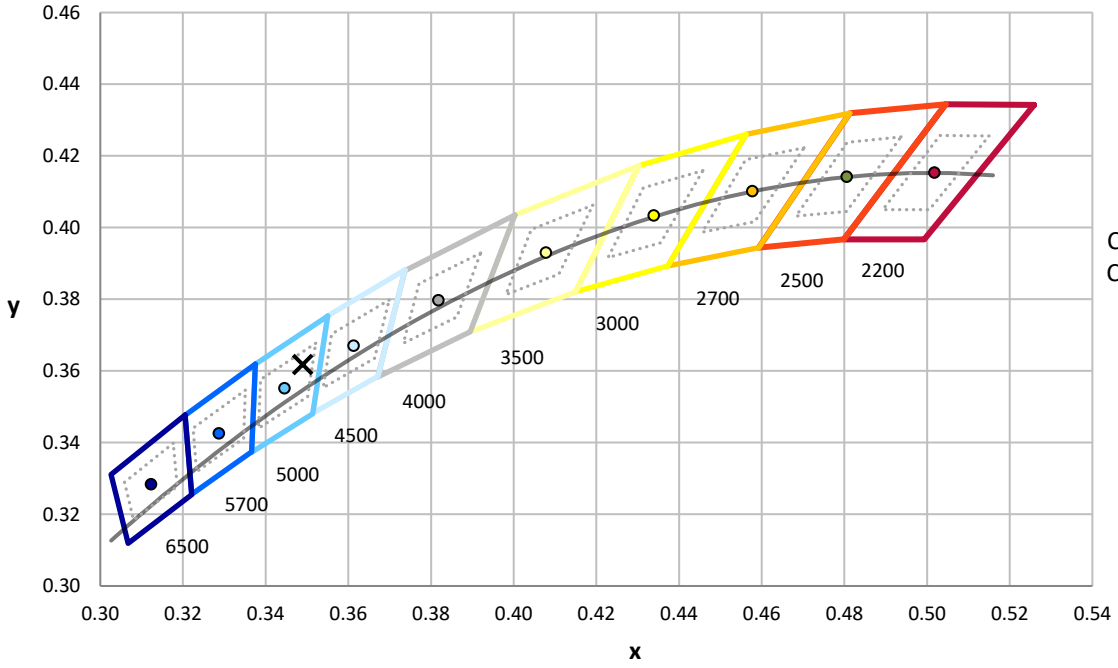
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

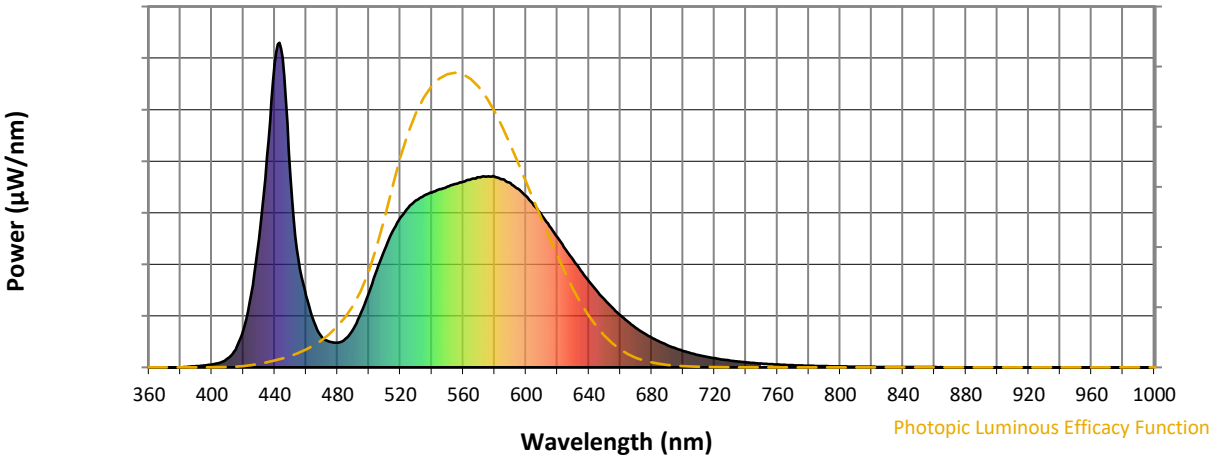


CCT = 4896K
CIE x = 0.3489
CIE y = 0.3618
Duv = 0.0035

Point lies inside the ANSI 5000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-6

Photopic Flux vs. Wavelength

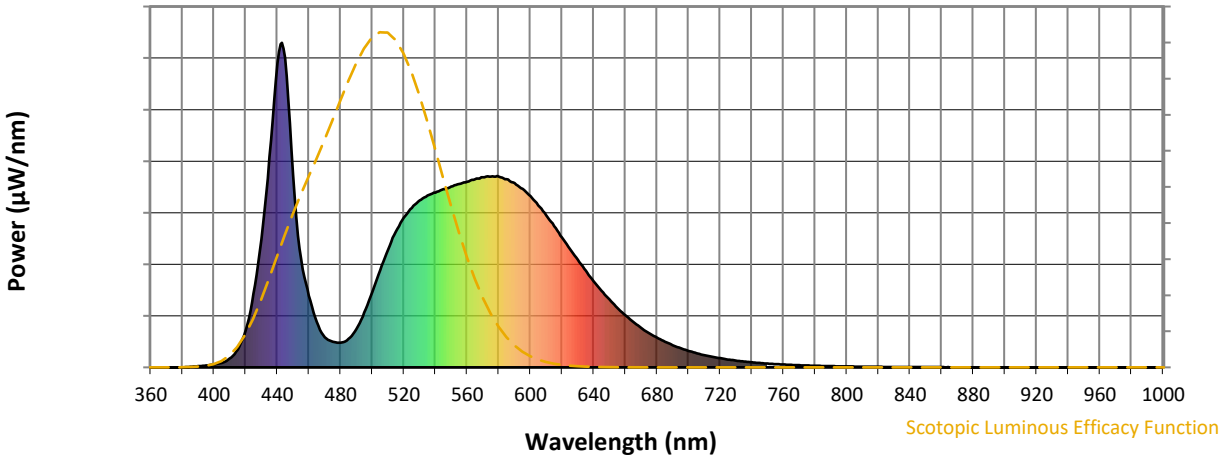


Photopic Lumens: NR

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

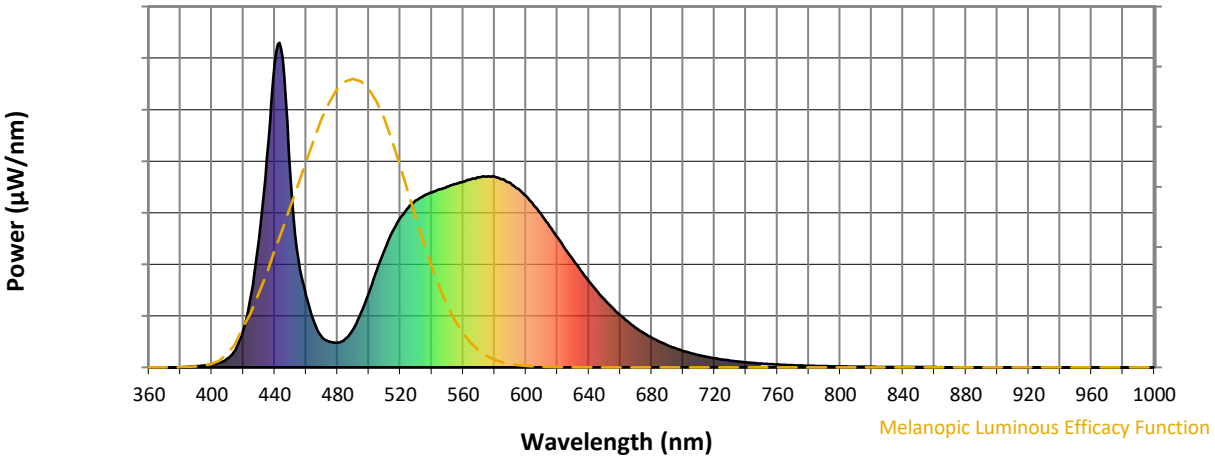


Scotopic Lumens: NR **S/P: 1.7**

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			

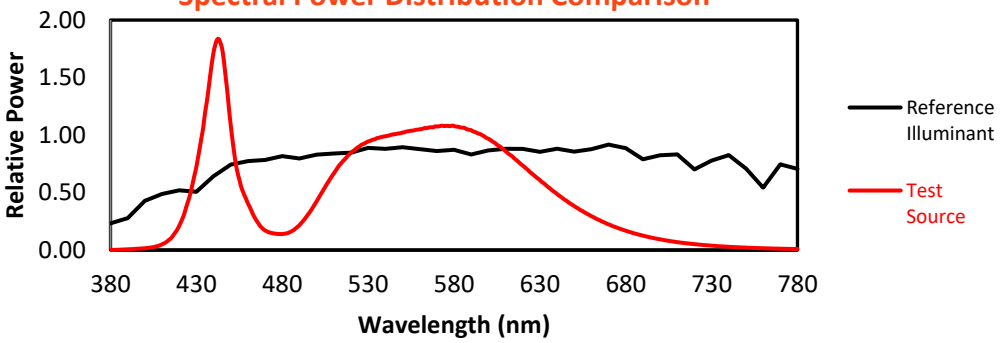
REPORT NUMBER: SP1-2407-184-6

TM-30-18

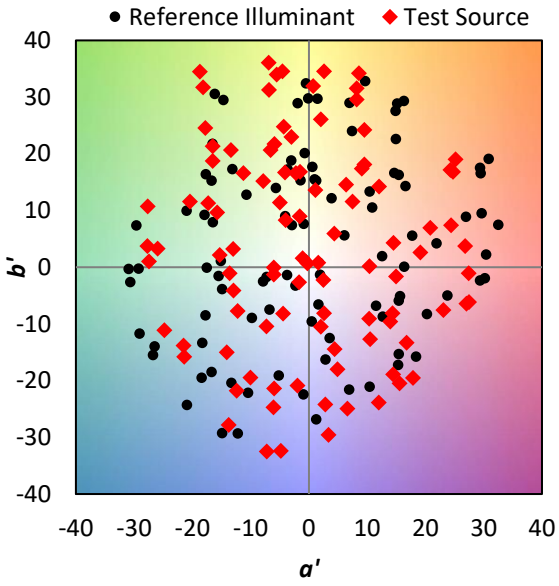
Summary

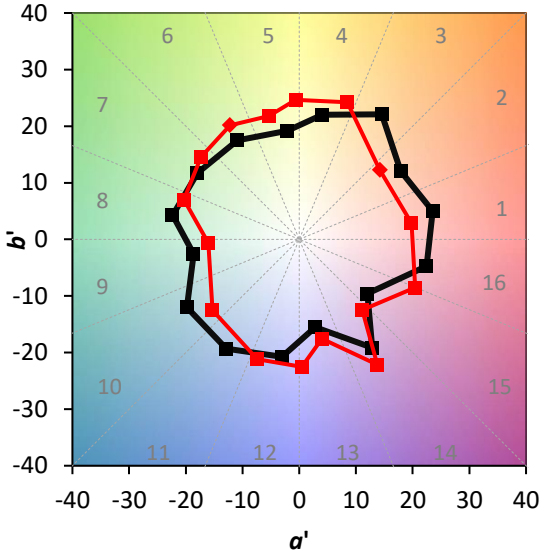
R_f = 70.7
R_g = 96.8
CIE R_a = 70.2
R_9 = -35.1

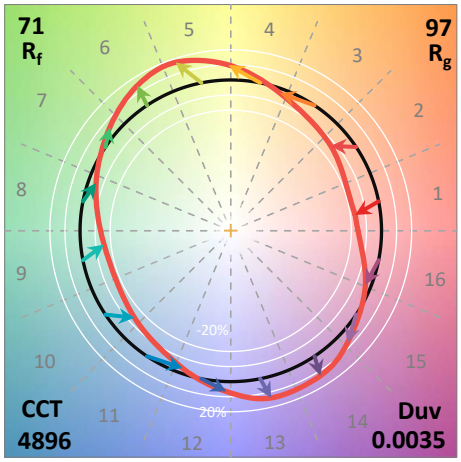
Spectral Power Distribution Comparison

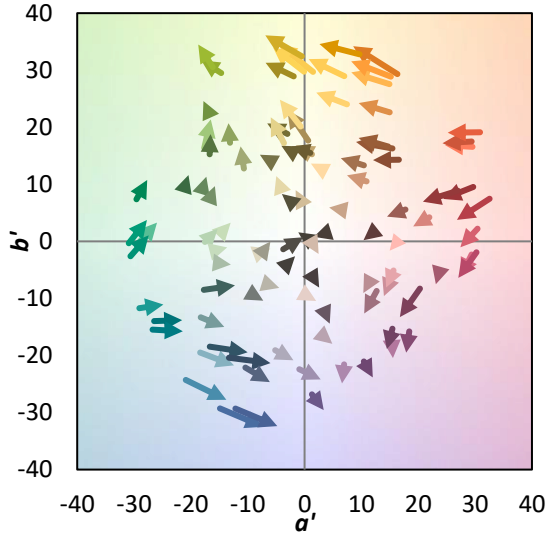


Color Vector Graphics







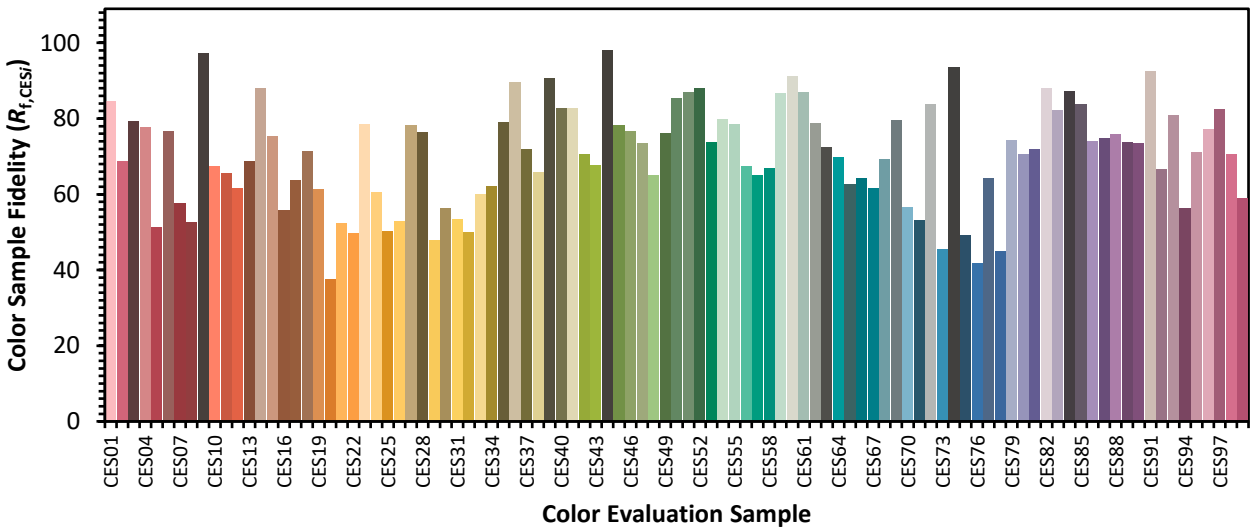


REPORT NUMBER: SP1-2407-184-6

TM-30-18

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

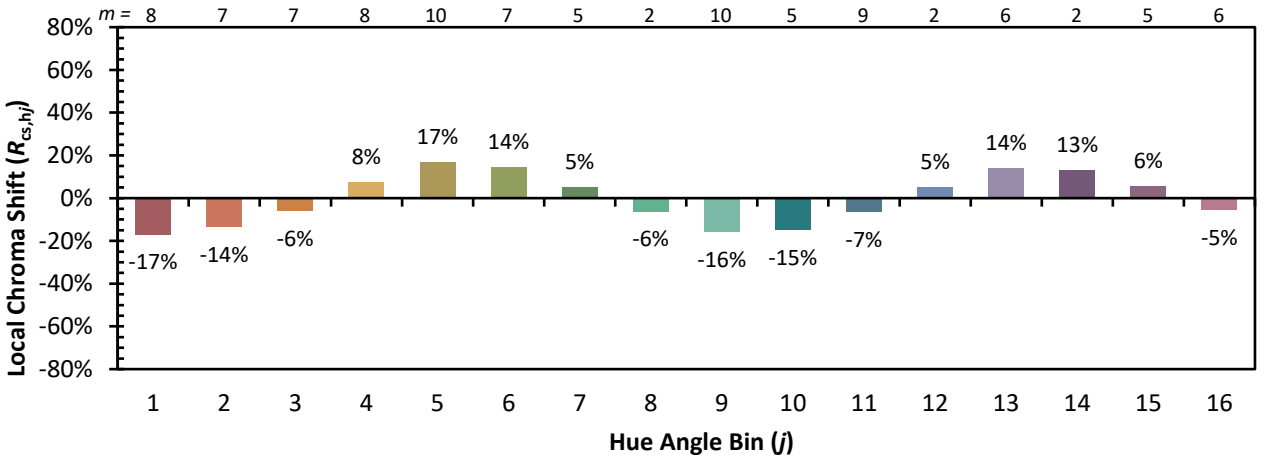
CES01 = 85	CES26 = 53	CES51 = 87	CES76 = 42
CES02 = 59	CES27 = 78	CES52 = 88	CES77 = 64
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 45
CES04 = 69	CES29 = 48	CES54 = 80	CES79 = 74
CES05 = 46	CES30 = 56	CES55 = 79	CES80 = 71
CES06 = 50	CES31 = 54	CES56 = 68	CES81 = 72
CES07 = 39	CES32 = 50	CES57 = 65	CES82 = 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	

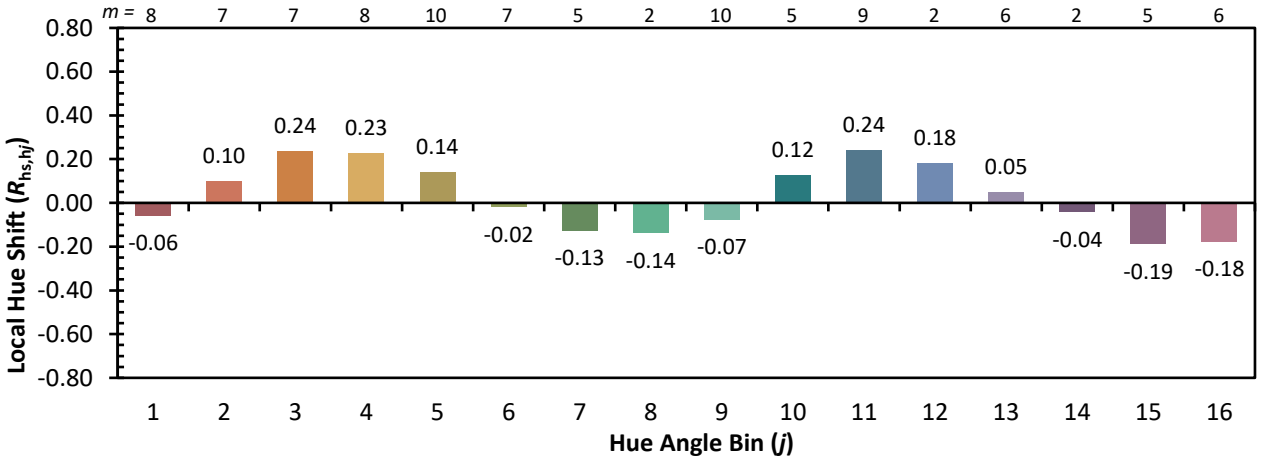


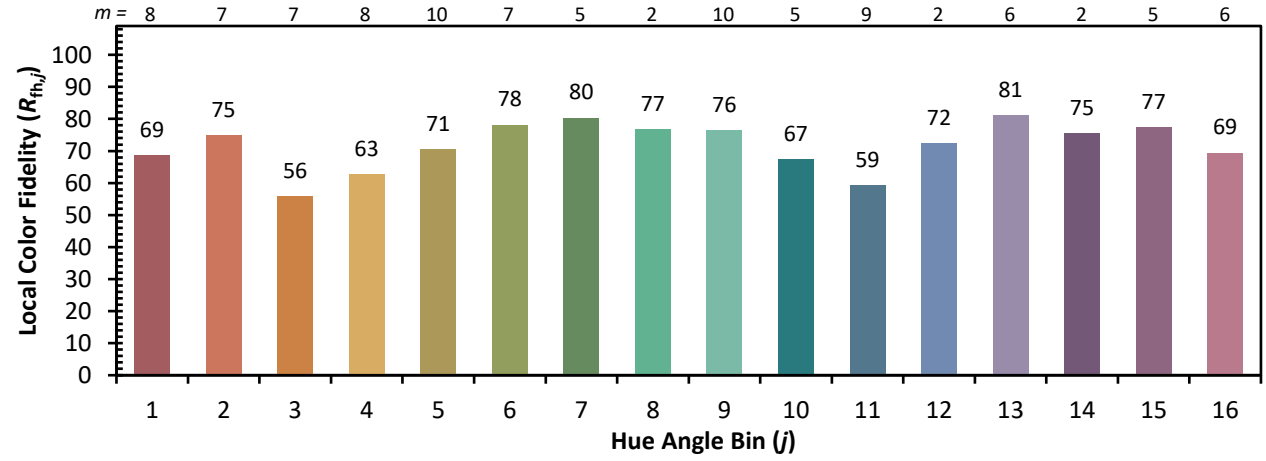
REPORT NUMBER: SP1-2407-184-6

TM-30-18

Color Rendition by Hue-Angle Bin



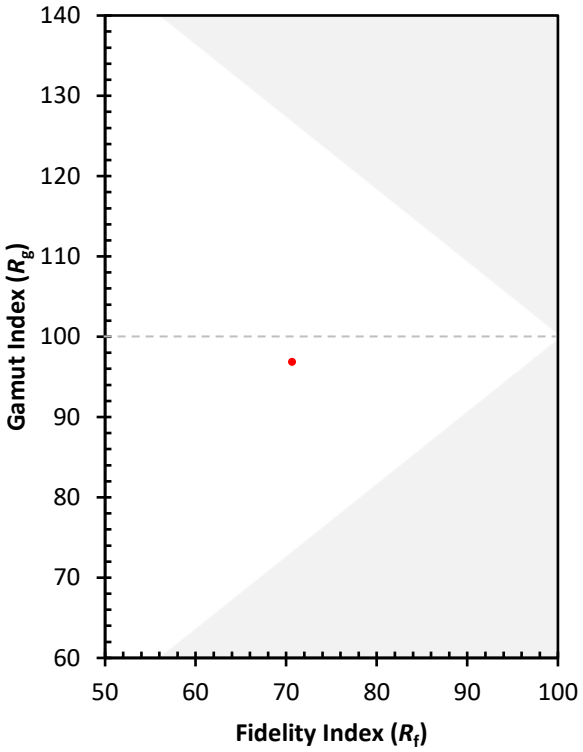


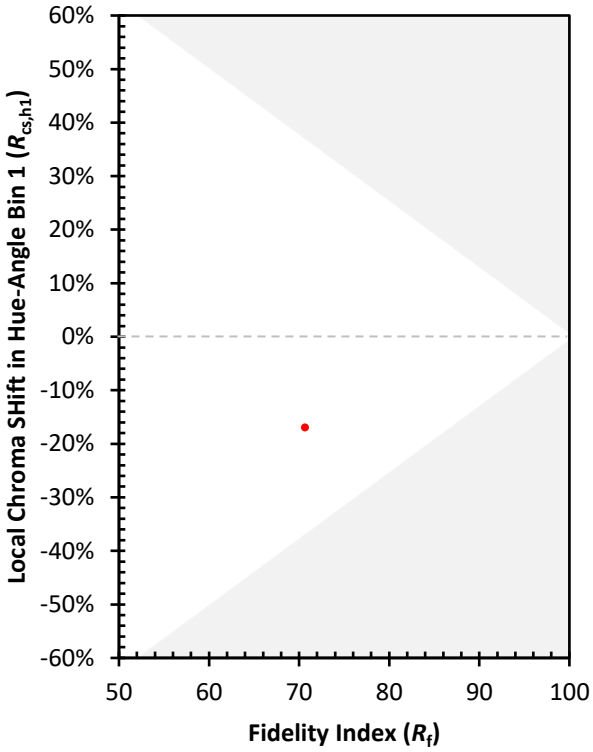


REPORT NUMBER: SP1-2407-184-6

TM-30-18

Measure Comparisons





(END OF REPORT)