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: P1357714

Luminaire Tested: **GSS-SB1D-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:	P1357714
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1D-750-U-T4FT
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 76W 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:	9307.9 lumens
Efficiency:	N/A
Efficacy:	122.5 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G2

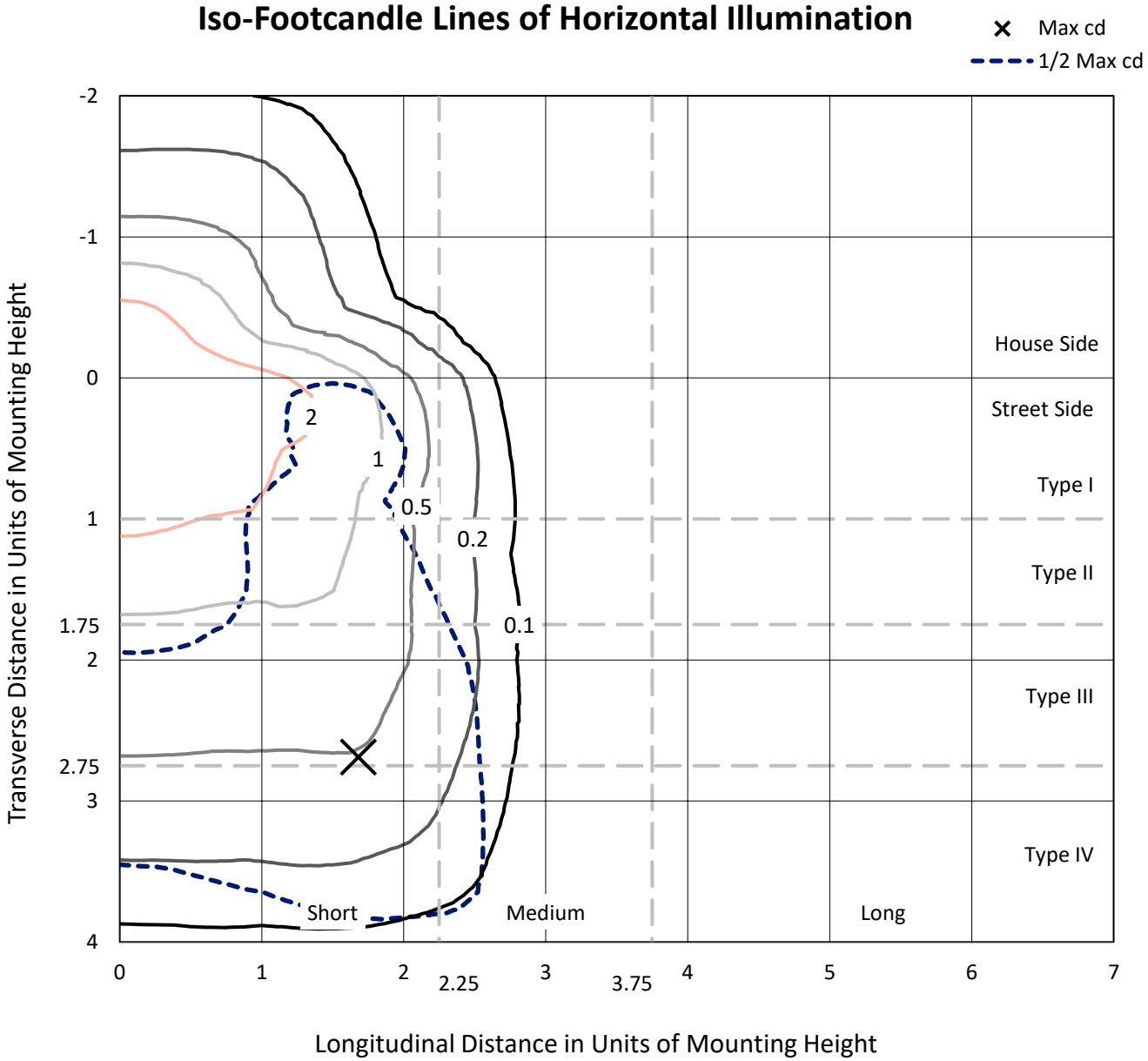
Input Watts (W):	76
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1357714
CATALOG NUMBER: GSS-SB1D-750-U-T4FT

Iso-Footcandle Lines of Horizontal Illumination



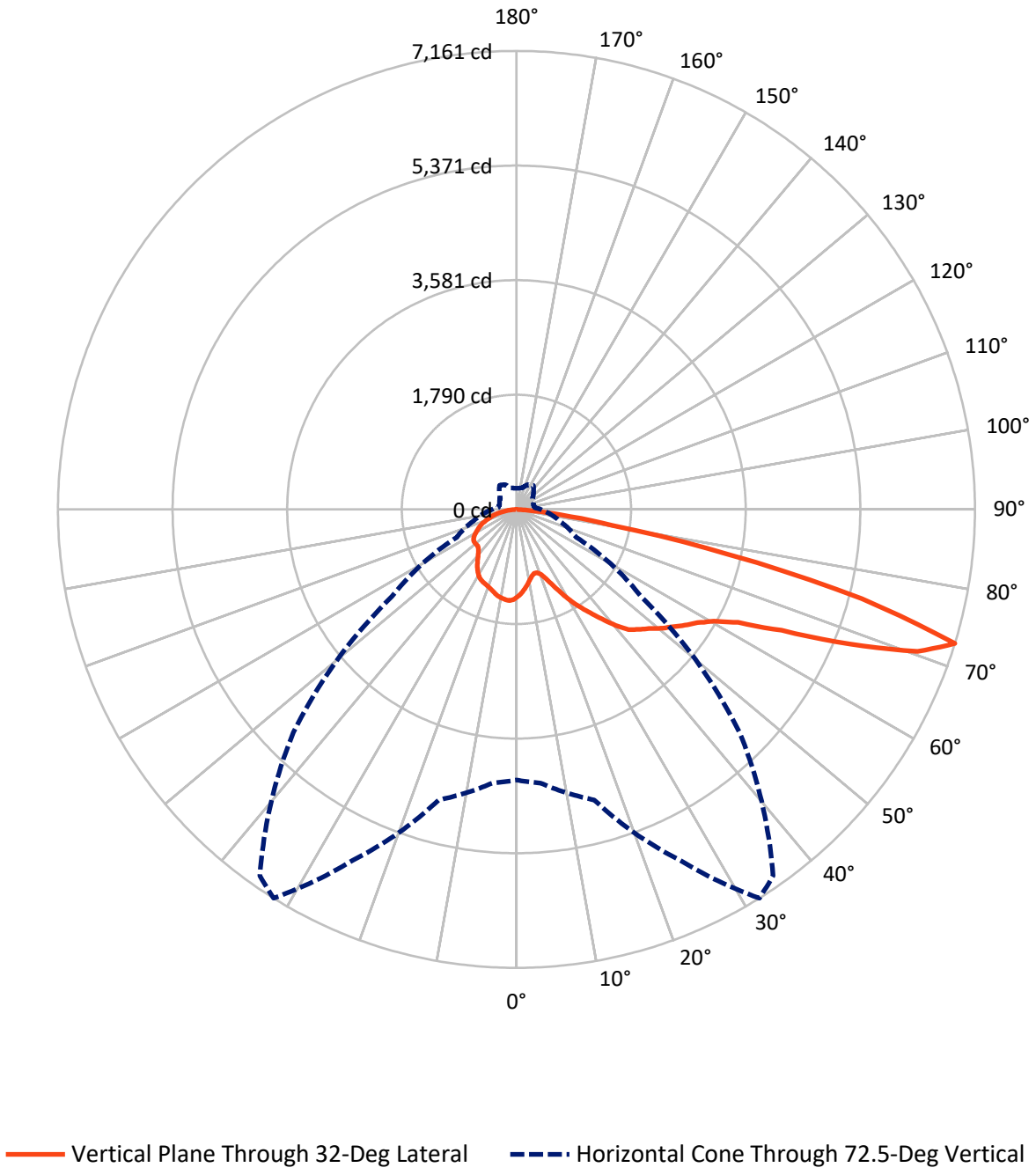
Based on 20 foot mounting height. Maximum calculated value = 3.4 fc
Type IV - Short - N/A

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

Scaled Data Report

REPORT NUMBER: P1357714
CATALOG NUMBER: GSS-SB1D-750-U-T4FT

Luminous Intensity Polar Plot



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

Scaled Data Report

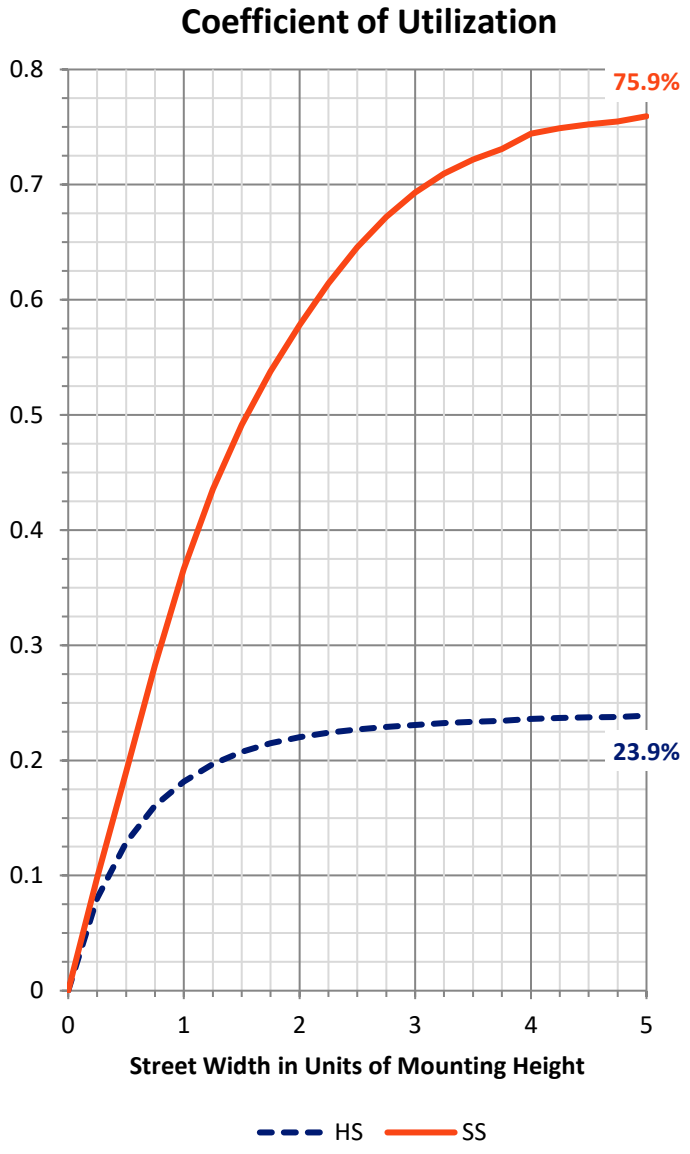
REPORT NUMBER: P1357714
CATALOG NUMBER: GSS-SB1D-750-U-T4FT

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2244.8	0.0	2244.8
	% Fixture	24.1	0.0	24.1
Street Side	Lumens	7063.1	0.0	7063.1
	% Fixture	75.9	0.0	75.9
Total	Lumens	9307.9	0.0	9307.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	127.9	1.4
10°-20°	362.8	3.9
20°-30°	628.7	6.8
30°-40°	993.0	10.7
40°-50°	1447.3	15.5
50°-60°	1962.0	21.1
60°-70°	2258.0	24.3
70°-80°	1413.0	15.2
80°-90°	115.3	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°	9307.9	100.0
0°-180°	9307.9	100.0



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

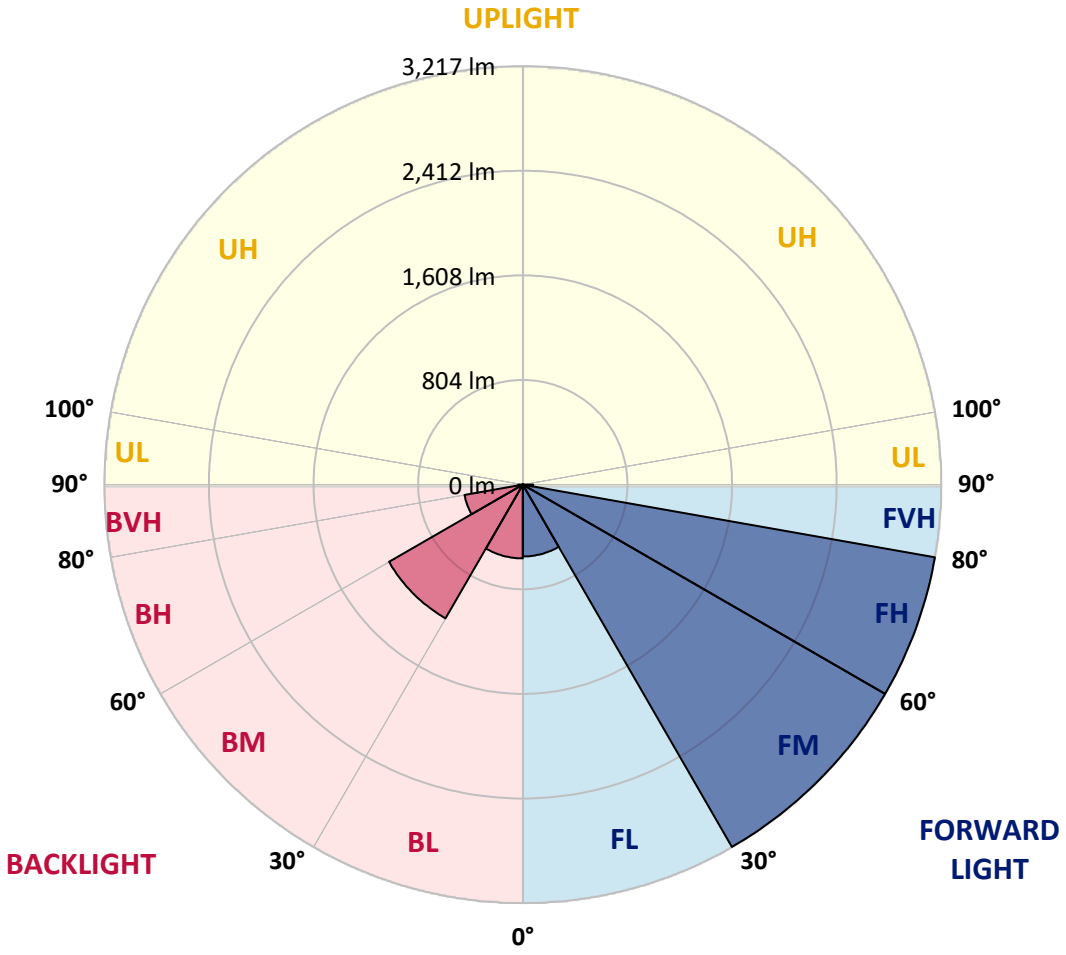
Scaled Data Report

REPORT NUMBER: P1357714
CATALOG NUMBER: GSS-SB1D-750-U-T4FT

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	552.1	5.9			
FM	(30°-60°)	3215.3	34.5			
FH	(60°-80°)	3216.5	34.6			G2/5000
FVH	(80°-90°)	79.2	0.9			G1/100
BL	(0°-30°)	567.2	6.1	B2/1000		
BM	(30°-60°)	1187.0	12.8	B2/2500		
BH	(60°-80°)	454.5	4.9	B1/500		G1/500
BVH	(80°-90°)	36.1	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: P1357714
CATALOG NUMBER: GSS-SB1D-750-U-T4FT

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	1367.2	1367.2	1367.2	1367.2	*1367.2*	1367.2	1367.2	1367.2	1367.2	1367.2	1367.2
2.5°	1309.4	1307.3	1318.0	1313.7	*1322.3*	1318.0	1318.0	1330.8	1341.5	1356.5	1367.2
5°	1236.7	1238.8	1236.7	1258.1	*1258.1*	1260.2	1277.3	1311.6	1337.2	1354.4	1365.1
7.5°	1142.5	1146.8	1155.4	1178.9	*1193.9*	1204.6	1236.7	1273.1	1315.8	1347.9	1386.5
10°	1065.5	1059.1	1078.4	1104.0	*1125.4*	1136.1	1189.6	1247.4	1305.1	1358.6	1390.7
12.5°	1009.9	1009.9	1020.6	1044.1	*1067.7*	1084.8	1144.7	1215.3	1292.3	1358.6	1418.5
15°	999.2	1003.5	1007.7	1016.3	*1037.7*	1046.3	1104.0	1191.7	1277.3	1377.9	1437.8
17.5°	1035.6	1031.3	1027.0	1031.3	*1039.8*	1044.1	1086.9	1172.5	1268.8	1380.0	1448.5
20°	1134.0	1125.4	1119.0	1086.9	*1080.5*	1084.8	1101.9	1166.1	1270.9	1410.0	1493.4
22.5°	1270.9	1275.2	1249.5	1196.0	*1170.4*	1168.2	1146.8	1189.6	1283.8	1433.5	1531.9
25°	1467.8	1448.5	1422.8	1358.6	*1305.1*	1285.9	1241.0	1238.8	1311.6	1476.3	1587.6
27.5°	1666.7	1656.0	1615.4	1525.5	*1465.6*	1437.8	1356.5	1315.8	1352.2	1527.7	1651.8
30°	1889.3	1889.3	1822.9	1722.4	*1643.2*	1591.9	1495.6	1418.5	1420.7	1596.1	1743.8
32.5°	2118.2	2105.4	2041.2	1893.5	*1814.4*	1763.0	1634.6	1555.5	1529.8	1692.4	1870.0
35°	2282.9	2287.2	2227.3	2096.8	*1983.4*	1934.2	1818.6	1728.8	1671.0	1827.2	2030.5
37.5°	2432.7	2437.0	2400.6	2272.2	*2171.7*	2122.5	1992.0	1929.9	1842.2	2019.8	2223.0
40°	2507.6	2496.9	2486.2	2439.1	*2381.4*	2342.8	2208.1	2126.7	2049.7	2227.3	2432.7
42.5°	2563.2	2563.2	2546.1	2567.5	*2567.5*	2541.8	2437.0	2364.2	2287.2	2516.2	2655.2
45°	2627.4	2599.6	2599.6	2618.9	*2672.3*	2689.5	2698.0	2629.6	2558.9	2802.9	2897.0
47.5°	2693.7	2700.2	2683.0	2706.6	*2781.5*	2856.3	2967.6	2905.6	2828.5	3143.1	3170.9
50°	2777.2	2785.7	2785.7	2837.1	*2920.5*	3008.3	3282.1	3217.9	3089.6	3528.2	3472.5
52.5°	2798.6	2802.9	2867.0	2924.8	*3046.8*	3166.6	3596.6	3504.6	3367.7	3879.1	3735.7
55°	2760.1	2792.2	2907.7	3019.0	*3194.4*	3337.8	3896.2	3780.6	3571.0	4146.5	3943.3
57.5°	2847.8	2860.6	2967.6	3093.8	*3337.8*	3521.8	4191.5	4026.7	3712.2	4366.9	4026.7
60°	3033.9	3025.4	3119.5	3260.7	*3543.2*	3780.6	4510.2	4236.4	3829.9	4403.3	3862.0
62.5°	3451.2	3408.4	3442.6	3571.0	*3887.6*	4210.7	4837.6	4407.5	3757.1	4043.8	3305.7
65°	4016.0	4003.2	3981.8	4116.6	*4550.9*	4826.9	5246.3	4371.2	3393.4	3412.6	2657.4
67.5°	4520.9	4538.1	4525.2	4884.7	*5614.3*	5866.7	5680.6	4108.0	2811.4	2434.8	1709.5
70°	4715.6	4749.9	4976.7	5661.3	*6645.6*	6938.7	5877.4	3438.3	1947.0	1315.8	840.9
72.5°	*4227.8*	*4289.9*	*4698.5*	*6048.6*	*7161.2*	*6987.9*	*4927.5*	*2372.8*	*1027.0*	*693.2*	*468.6*
75°	2922.7	2986.9	3607.3	5073.0	*5571.5*	5286.9	3025.4	1022.7	530.6	404.4	288.8
77.5°	1146.8	1313.7	1720.2	2830.7	*3414.8*	3350.6	1433.5	353.0	295.3	246.1	188.3
80°	385.1	436.5	639.7	1116.9	*1514.8*	1600.4	522.1	179.7	171.2	149.8	117.7
82.5°	139.1	156.2	273.9	421.5	*691.1*	695.4	169.0	96.3	104.8	89.9	62.0
85°	47.1	51.4	64.2	130.5	*169.0*	181.9	47.1	36.4	42.8	38.5	27.8
87.5°	4.3	4.3	4.3	6.4	*6.4*	6.4	6.4	8.6	8.6	6.4	6.4
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: P1357714
CATALOG NUMBER: GSS-SB1D-750-U-T4FT

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1367.2	1367.2	1367.2	1367.2	1367.2	1367.2	1367.2	1367.2	1367.2	1367.2	1367.2
2.5°	1369.3	1375.8	1380.0	1388.6	1399.3	1401.4	1410.0	1412.1	1407.8	1412.1	1407.8
5°	1382.2	1392.9	1401.4	1414.3	1422.8	1433.5	1431.4	1425.0	1425.0	1414.3	1431.4
7.5°	1399.3	1414.3	1420.7	1433.5	1435.7	1429.2	1420.7	1418.5	1397.2	1397.2	1401.4
10°	1422.8	1435.7	1442.1	1446.4	1433.5	1422.8	1405.7	1395.0	1386.5	1377.9	1380.0
12.5°	1439.9	1452.8	1452.8	1437.8	1422.8	1405.7	1390.7	1369.3	1362.9	1352.2	1352.2
15°	1450.6	1472.0	1457.1	1433.5	1403.6	1380.0	1356.5	1337.2	1328.7	1326.5	1335.1
17.5°	1478.5	1489.2	1452.8	1412.1	1380.0	1347.9	1322.3	1307.3	1296.6	1294.4	1311.6
20°	1510.5	1502.0	1439.9	1388.6	1352.2	1309.4	1288.0	1283.8	1279.5	1292.3	1292.3
22.5°	1542.6	1527.7	1427.1	1369.3	1311.6	1281.6	1262.4	1275.2	1277.3	1285.9	1294.4
25°	1589.7	1553.3	1422.8	1339.4	1264.5	1243.1	1245.2	1262.4	1266.6	1266.6	1270.9
27.5°	1641.1	1596.1	1425.0	1294.4	1217.4	1211.0	1226.0	1232.4	1238.8	1232.4	1234.5
30°	1713.8	1641.1	1414.3	1243.1	1176.8	1187.5	1196.0	1193.9	1166.1	1159.7	1163.9
32.5°	1820.8	1703.1	1405.7	1202.4	1155.4	1155.4	1146.8	1121.1	1093.3	1067.7	1076.2
35°	1942.7	1780.1	1373.6	1170.4	1134.0	1125.4	1091.2	1048.4	997.0	967.1	969.2
37.5°	2071.1	1850.7	1339.4	1134.0	1099.7	1078.4	1029.1	962.8	911.5	881.5	877.2
40°	2238.0	1929.9	1288.0	1084.8	1052.7	1018.4	962.8	890.1	838.7	815.2	828.0
42.5°	2407.0	2021.9	1228.1	1016.3	990.6	969.2	907.2	836.6	787.4	772.4	780.9
45°	2595.3	2116.1	1166.1	935.0	922.2	917.9	864.4	808.8	766.0	744.6	742.4
47.5°	2787.9	2214.5	1080.5	862.3	855.8	883.6	843.0	795.9	759.6	725.3	723.2
50°	3004.0	2310.8	965.0	770.3	800.2	864.4	849.4	798.1	736.0	682.5	674.0
52.5°	3196.5	2345.0	843.0	697.5	757.4	866.5	855.8	785.2	703.9	639.7	631.2
55°	3327.1	2287.2	738.2	633.3	725.3	851.6	847.3	766.0	671.8	603.4	594.8
57.5°	3335.6	2118.2	637.6	579.8	674.0	808.8	821.6	727.5	622.6	564.9	558.4
60°	3130.2	1840.0	556.3	532.8	618.3	753.1	774.5	674.0	577.7	515.6	511.4
62.5°	2670.2	1472.0	479.3	481.4	564.9	678.2	718.9	629.0	532.8	472.8	466.4
65°	2124.6	1125.4	425.8	436.5	496.4	605.5	667.6	584.1	487.8	430.1	421.5
67.5°	1427.1	776.7	368.0	389.4	430.1	530.6	616.2	537.0	432.2	385.1	378.7
70°	680.4	451.5	316.7	342.3	368.0	449.3	541.3	470.7	387.3	348.8	346.6
72.5°	*378.7*	*288.8*	*273.9*	*293.1*	*308.1*	*376.6*	*457.9*	*425.8*	*346.6*	*331.6*	*329.5*
75°	241.8	205.4	218.2	241.8	250.3	297.4	395.8	380.8	312.4	320.9	320.9
77.5°	149.8	141.2	166.9	188.3	194.7	243.9	325.2	323.1	261.0	256.8	226.8
80°	96.3	94.1	119.8	122.0	132.7	186.1	258.9	248.2	196.8	179.7	169.0
82.5°	51.4	53.5	72.7	77.0	74.9	113.4	177.6	175.4	145.5	126.2	119.8
85°	19.3	19.3	27.8	34.2	36.4	57.8	94.1	96.3	79.2	59.9	62.0
87.5°	4.3	4.3	4.3	6.4	6.4	12.8	17.1	19.3	21.4	10.7	6.4
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

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

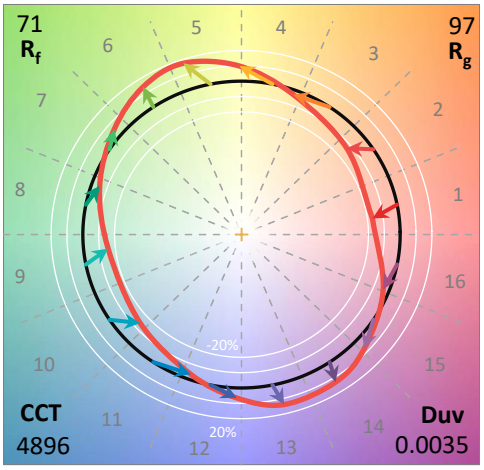
Test Information

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

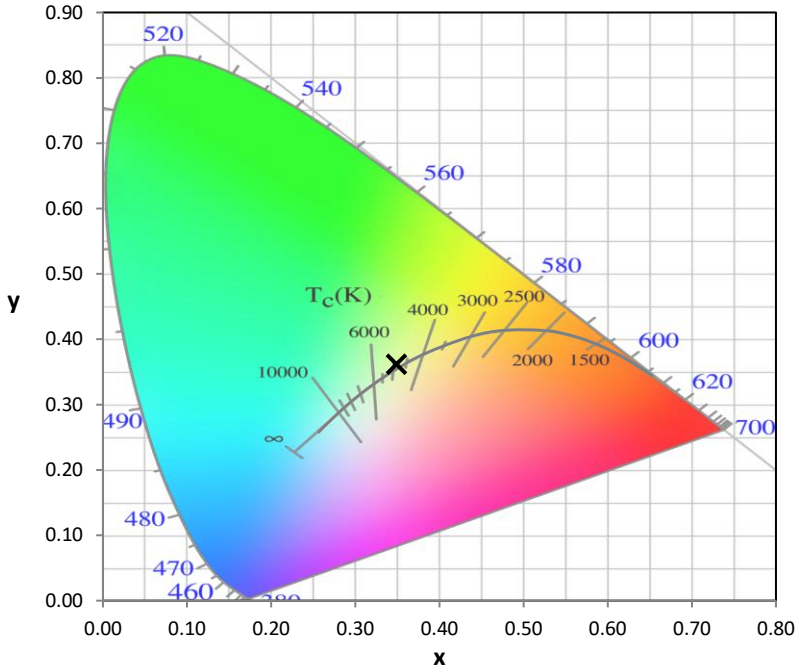
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-6

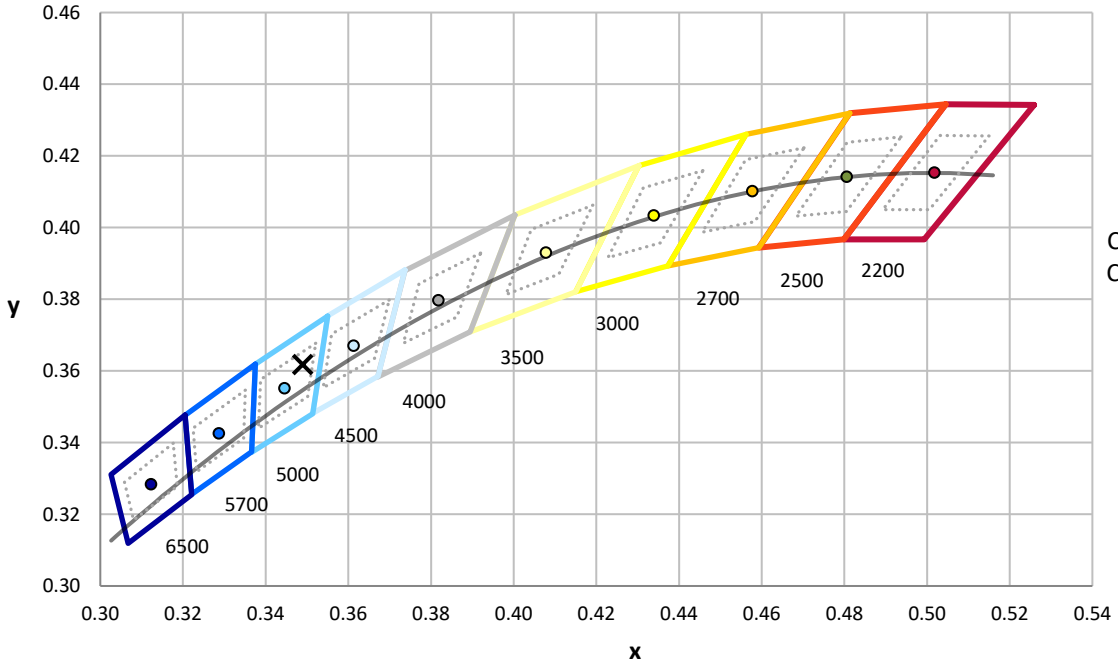
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

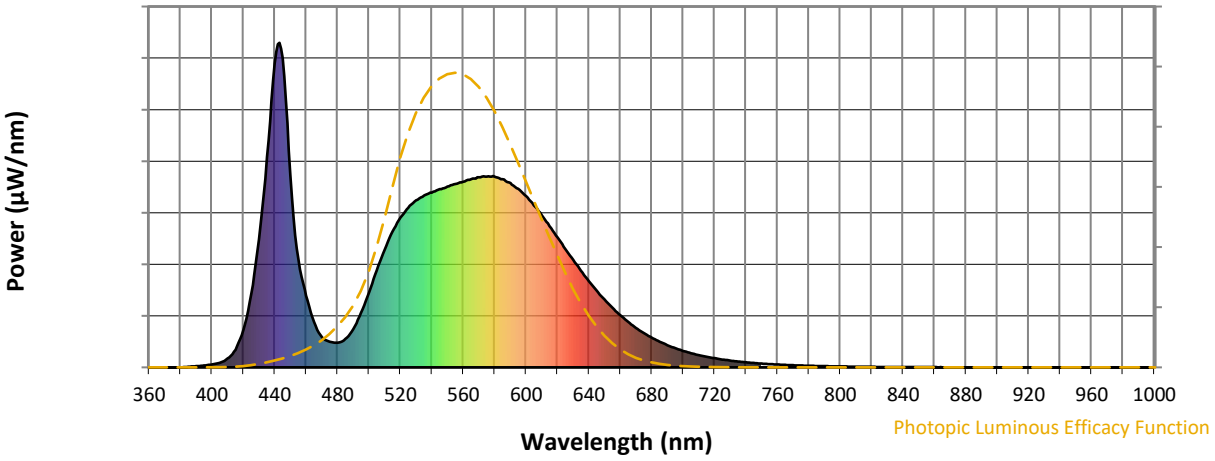


CCT = 4896K
CIE x = 0.3489
CIE y = 0.3618
Duv = 0.0035

Point lies inside the ANSI 5000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-6

Photopic Flux vs. Wavelength

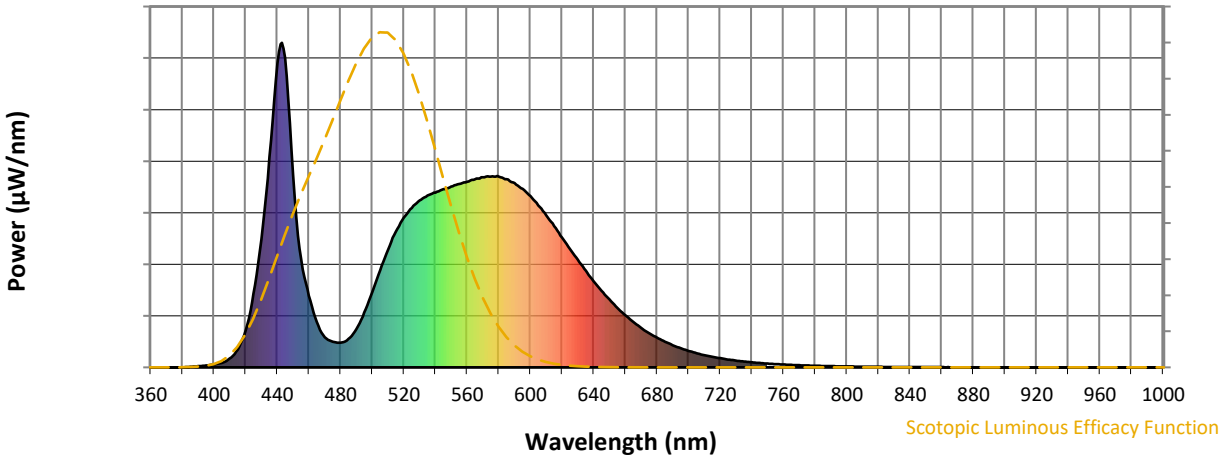


Photopic Lumens: NR

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

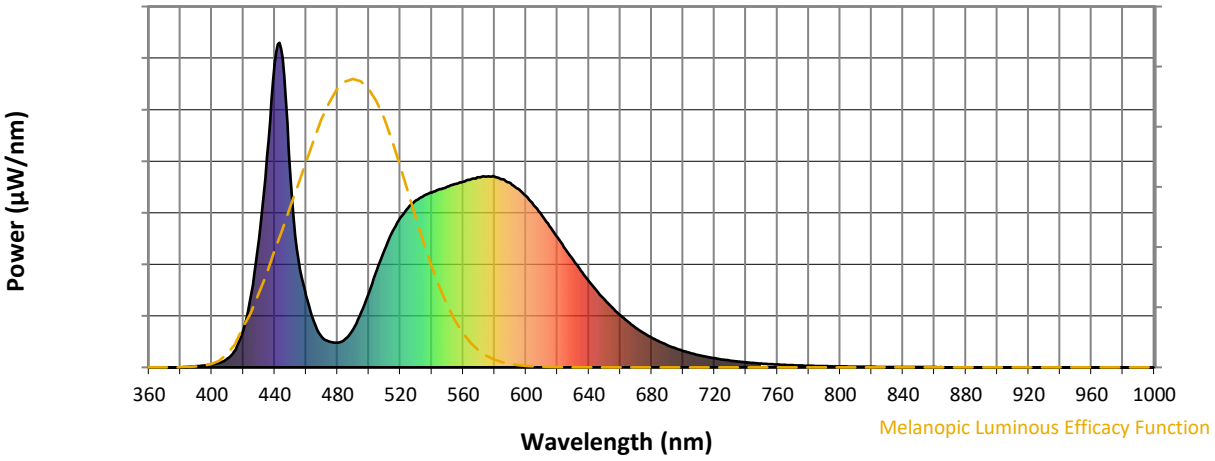


Scotopic Lumens: NR **S/P: 1.7**

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			

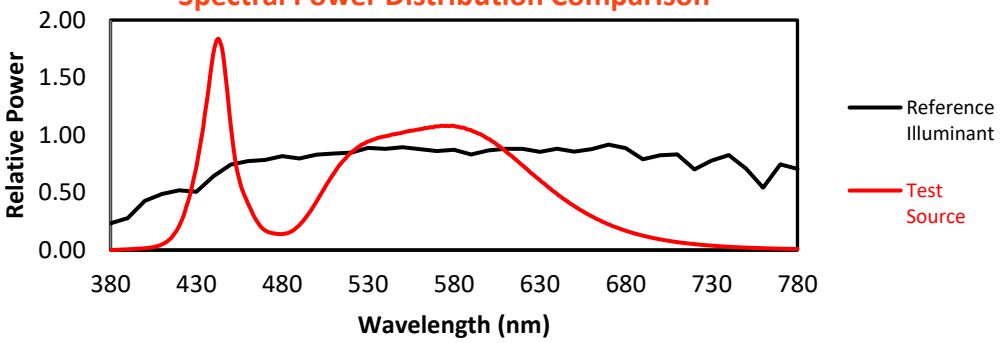
REPORT NUMBER: SP1-2407-184-6

TM-30-18

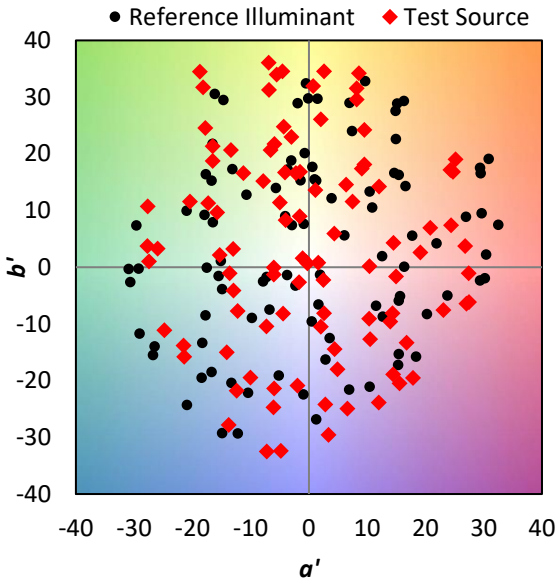
Summary

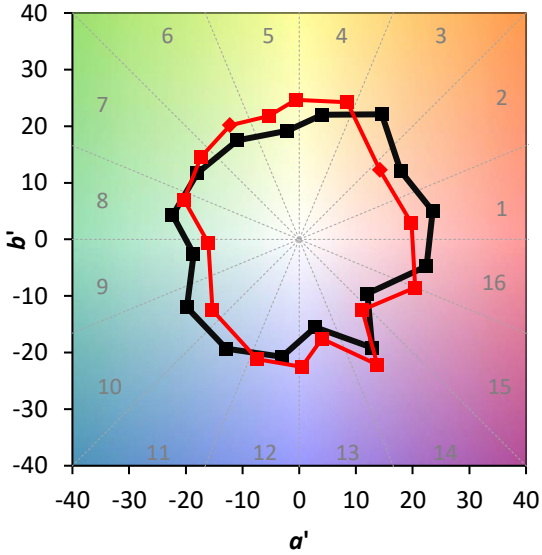
R_f = 70.7
R_g = 96.8
CIE R_a = 70.2
R_9 = -35.1

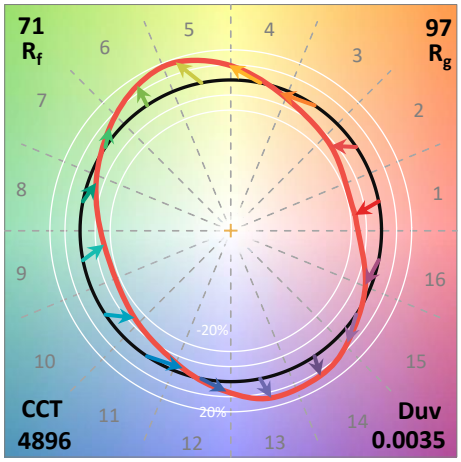
Spectral Power Distribution Comparison

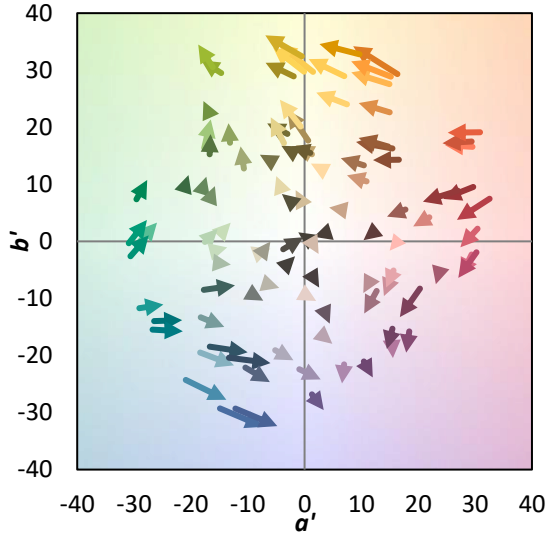


Color Vector Graphics







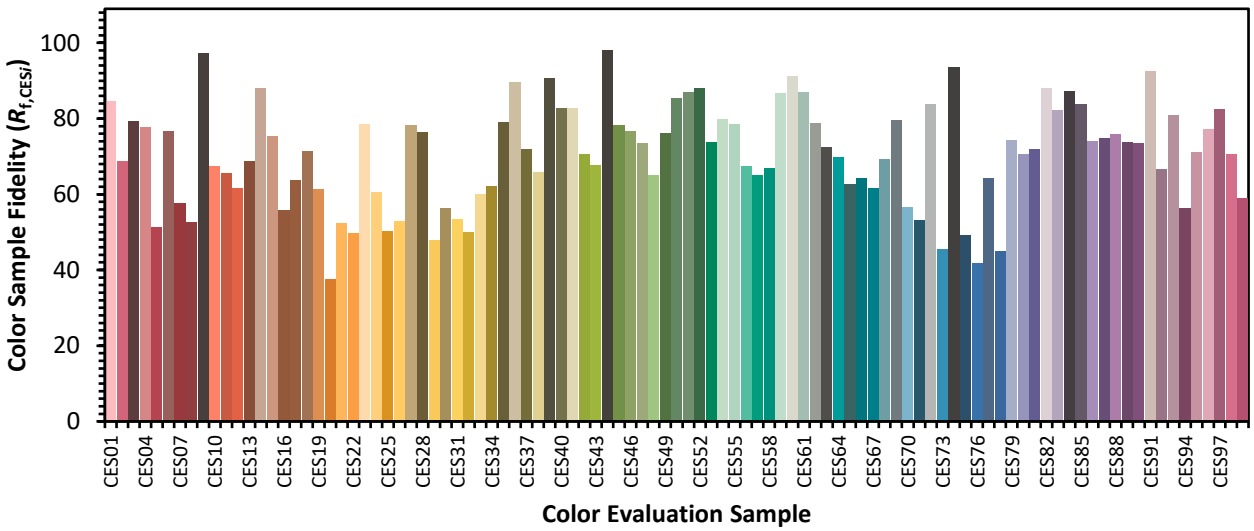


REPORT NUMBER: SP1-2407-184-6

TM-30-18

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

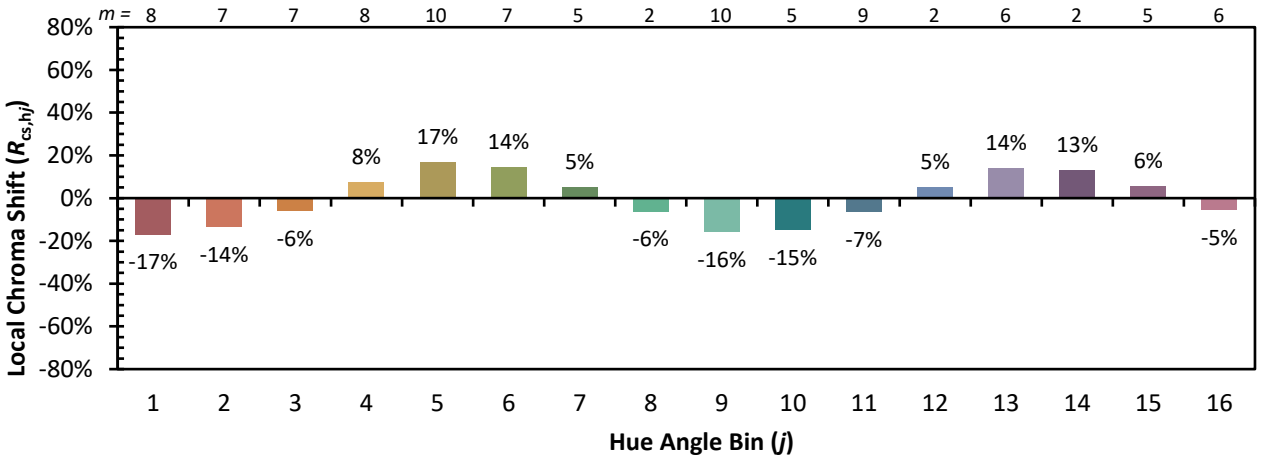
CES01 = 85	CES26 = 53	CES51 = 87	CES76 = 42
CES02 = 59	CES27 = 78	CES52 = 88	CES77 = 64
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 45
CES04 = 69	CES29 = 48	CES54 = 80	CES79 = 74
CES05 = 46	CES30 = 56	CES55 = 79	CES80 = 71
CES06 = 50	CES31 = 54	CES56 = 68	CES81 = 72
CES07 = 39	CES32 = 50	CES57 = 65	CES82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

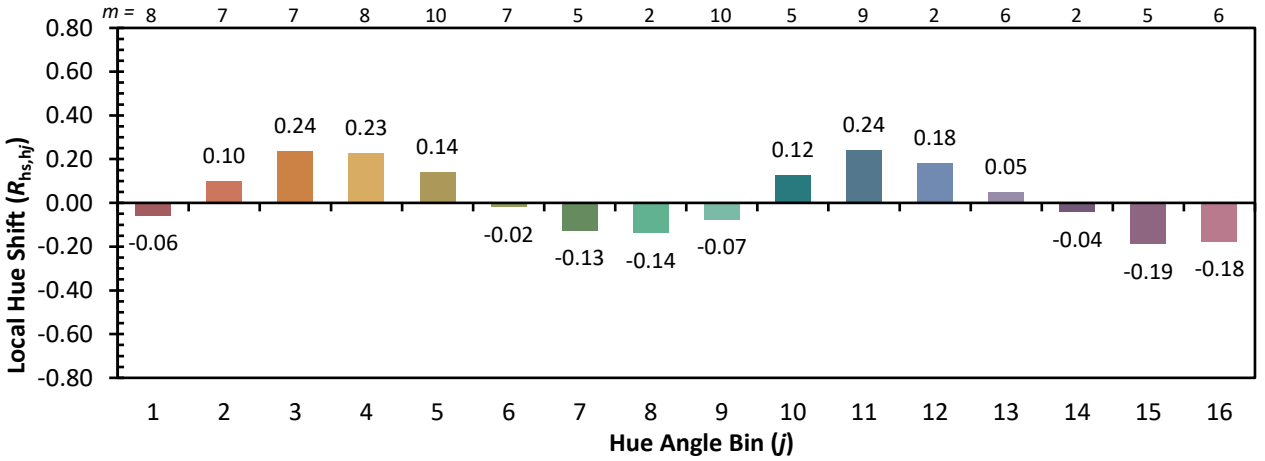


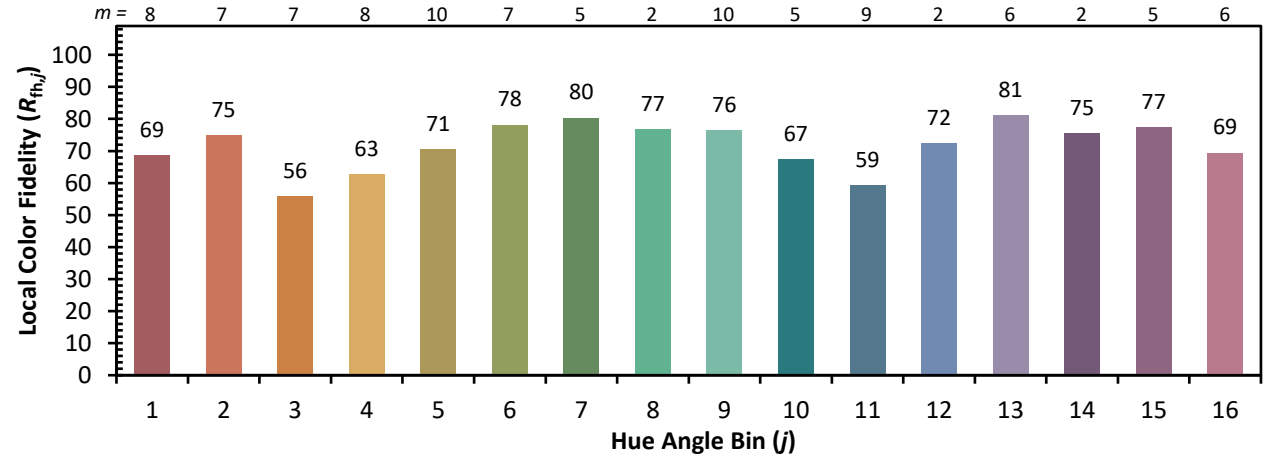
REPORT NUMBER: SP1-2407-184-6

TM-30-18

Color Rendition by Hue-Angle Bin



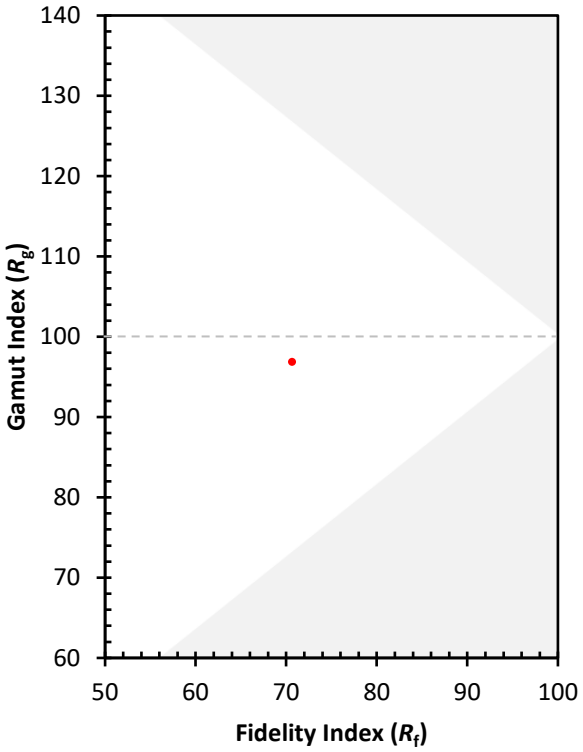


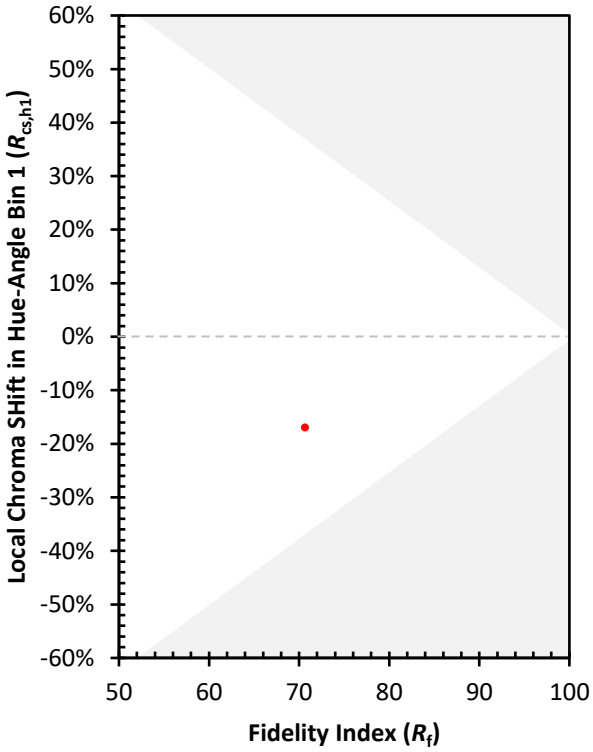


REPORT NUMBER: SP1-2407-184-6

TM-30-18

Measure Comparisons





(END OF REPORT)