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: P1367266

Luminaire Tested: **GSS-SB1D-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:	P1367266
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1D-730-U-T4W
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 76W 70CRI 3000K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC
Light Source:	(26) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	8893.6 lumens
Efficiency:	N/A
Efficacy:	117.0 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

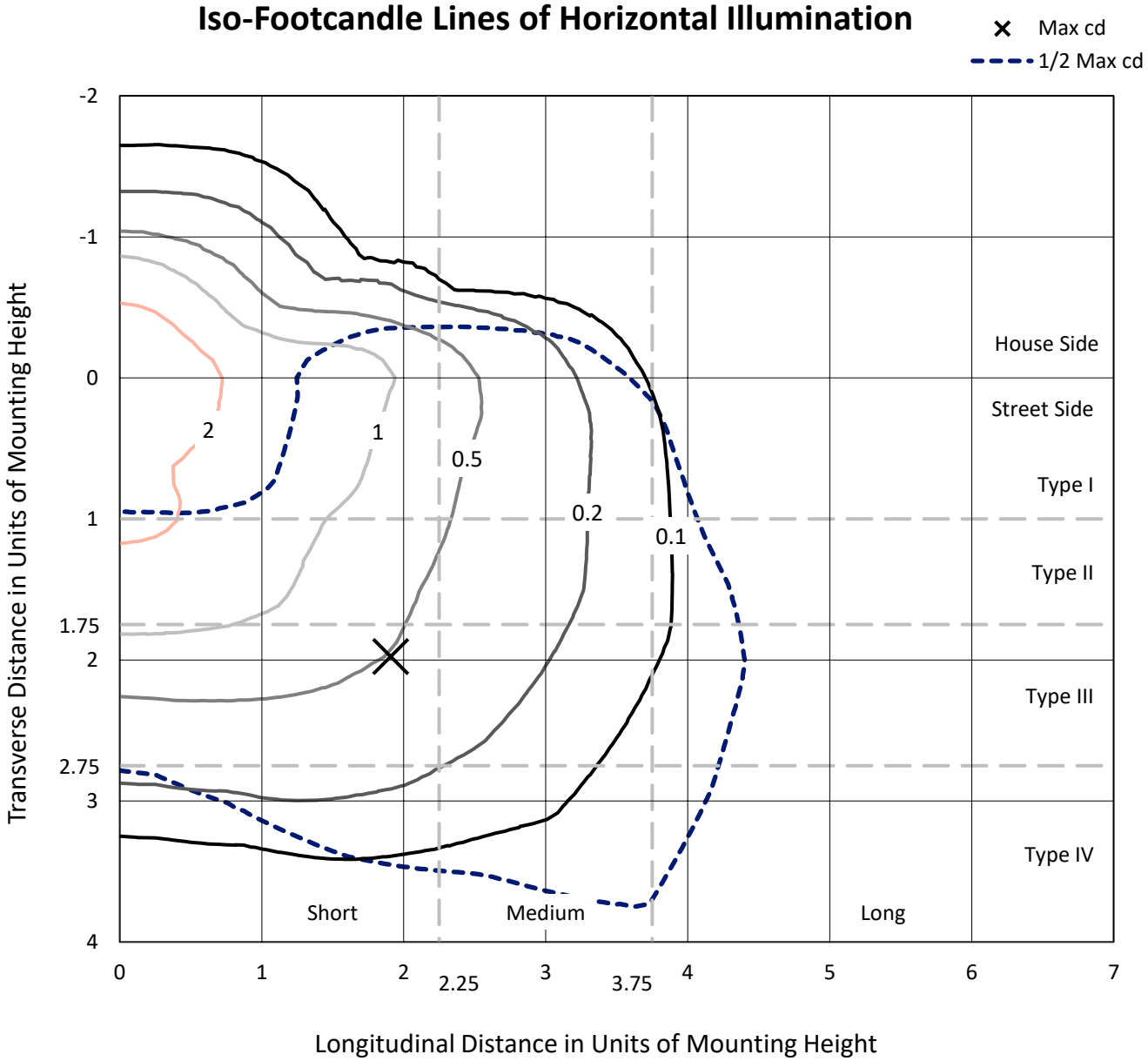
Input Watts (W):	76
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1367266
CATALOG NUMBER: GSS-SB1D-730-U-T4W

Iso-Footcandle Lines of Horizontal Illumination



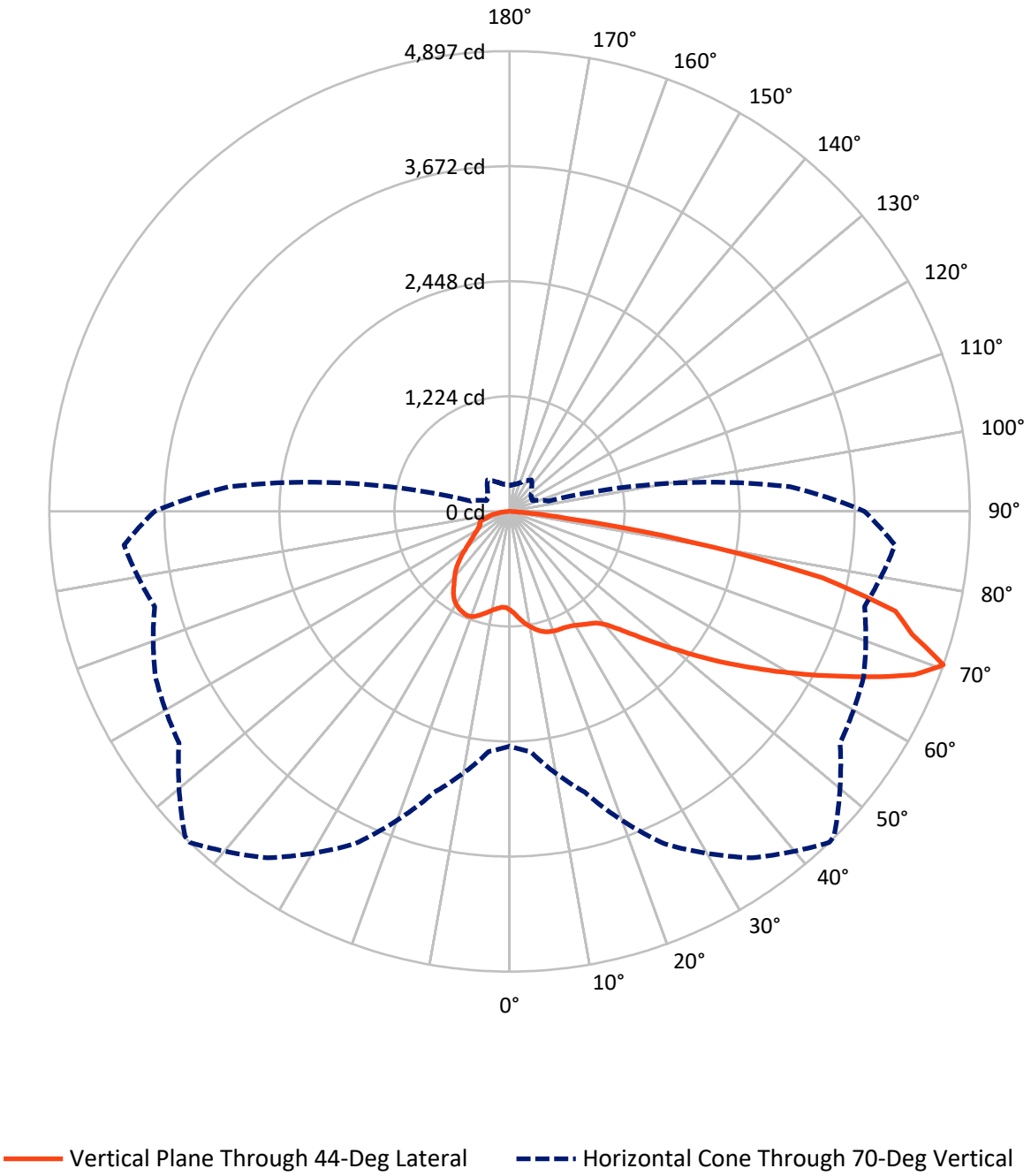
Based on 20 foot mounting height. Maximum calculated value = 3.2 fc
Type IV - Short - N/A

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

Scaled Data Report

REPORT NUMBER: P1367266
CATALOG NUMBER: GSS-SB1D-730-U-T4W

Luminous Intensity Polar Plot



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

Scaled Data Report

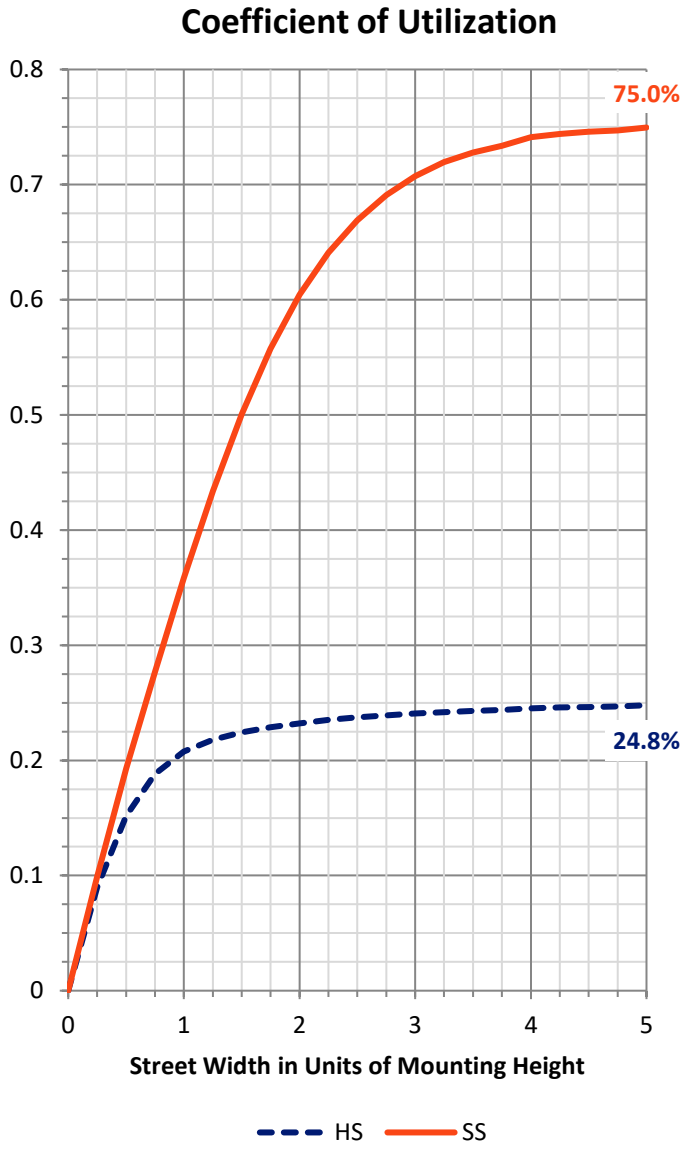
REPORT NUMBER: P1367266
CATALOG NUMBER: GSS-SB1D-730-U-T4W

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2228.4	0.0	2228.4
	% Fixture	25.1	0.0	25.1
Street Side	Lumens	6665.1	0.0	6665.1
	% Fixture	74.9	0.0	74.9
Total	Lumens	8893.6	0.0	8893.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	106.1	1.2
10°-20°	348.2	3.9
20°-30°	599.1	6.7
30°-40°	844.6	9.5
40°-50°	1168.7	13.1
50°-60°	1735.6	19.5
60°-70°	2319.6	26.1
70°-80°	1636.3	18.4
80°-90°	135.5	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°	8893.6	100.0
0°-180°	8893.6	100.0



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

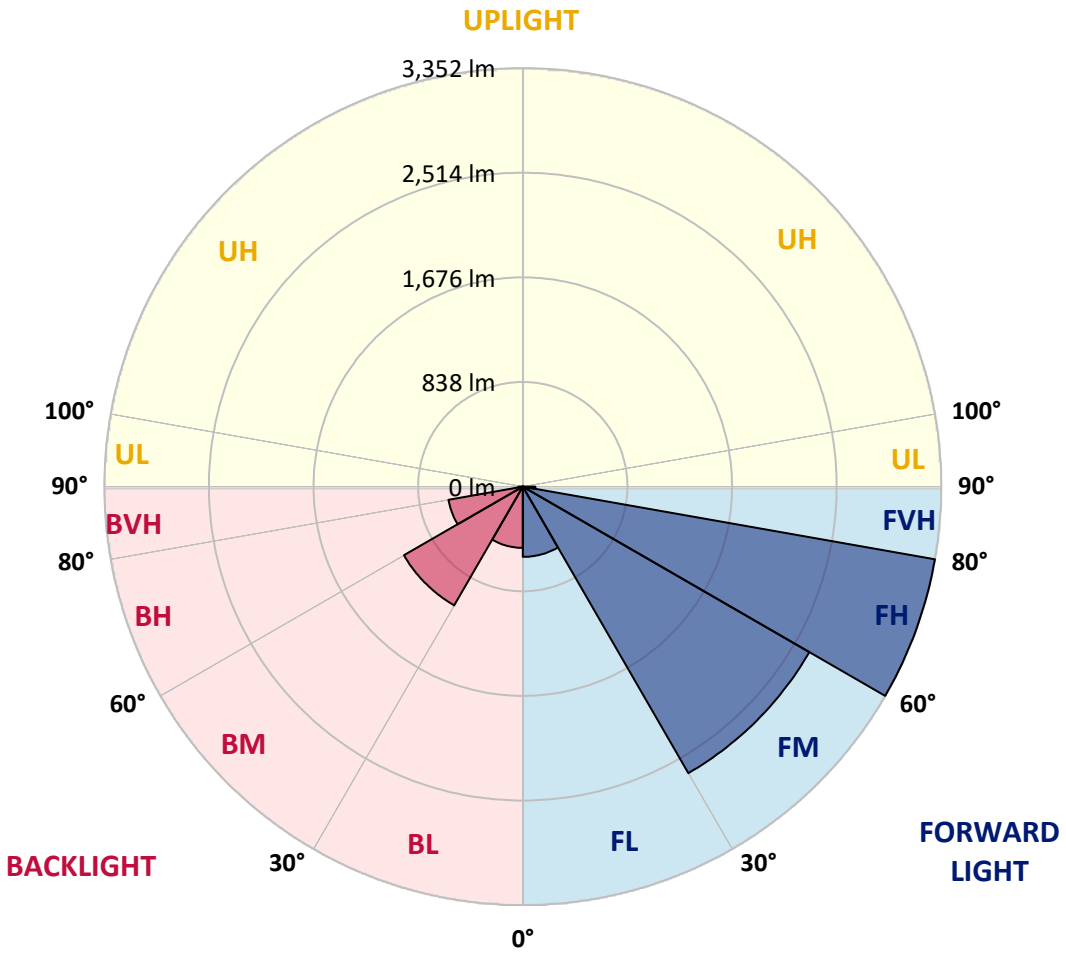
Scaled Data Report

REPORT NUMBER: P1367266
CATALOG NUMBER: GSS-SB1D-730-U-T4W

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	562.8	6.3			
FM	(30°-60°)	2650.1	29.8			
FH	(60°-80°)	3351.9	37.7			G2/5000
FVH	(80°-90°)	100.3	1.1			G2/225
BL	(0°-30°)	490.5	5.5	B1/500		
BM	(30°-60°)	1098.8	12.4	B2/2500		
BH	(60°-80°)	604.0	6.8	B2/1000		G2/1000
BVH	(80°-90°)	35.2	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: P1367266
CATALOG NUMBER: GSS-SB1D-730-U-T4W

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	1050.9	1050.9	1050.9	1050.9	1050.9	*1050.9*	1050.9	1050.9	1050.9	1050.9	1050.9
2.5°	1128.6	1122.2	1115.7	1113.5	1104.9	*1091.9*	1091.9	1087.6	1076.8	1068.2	1061.7
5°	1202.0	1204.2	1193.4	1184.7	1171.8	*1150.2*	1152.4	1132.9	1111.4	1087.6	1070.4
7.5°	1273.2	1273.2	1260.3	1249.5	1232.2	*1206.3*	1206.3	1176.1	1150.2	1117.8	1094.1
10°	1337.9	1333.6	1316.4	1303.4	1279.7	*1251.6*	1249.5	1219.3	1186.9	1150.2	1117.8
12.5°	1387.6	1387.6	1370.3	1348.7	1322.8	*1292.6*	1290.5	1258.1	1225.7	1186.9	1148.0
15°	1435.1	1424.3	1409.2	1381.1	1350.9	*1327.2*	1322.8	1294.8	1262.4	1227.9	1184.7
17.5°	1452.3	1448.0	1428.6	1400.5	1372.5	*1346.6*	1346.6	1320.7	1296.9	1262.4	1219.3
20°	1448.0	1441.5	1424.3	1400.5	1379.0	*1357.4*	1357.4	1337.9	1325.0	1292.6	1253.8
22.5°	1426.4	1420.0	1409.2	1387.6	1376.8	*1363.8*	1363.8	1353.1	1348.7	1329.3	1292.6
25°	1420.0	1415.6	1400.5	1381.1	1370.3	*1368.2*	1370.3	1372.5	1376.8	1361.7	1331.5
27.5°	1424.3	1424.3	1411.3	1391.9	1379.0	*1381.1*	1383.3	1396.2	1409.2	1400.5	1374.6
30°	1452.3	1445.8	1437.2	1417.8	1402.7	*1404.8*	1404.8	1430.7	1443.7	1432.9	1413.5
32.5°	1499.8	1493.3	1480.4	1439.4	1424.3	*1435.1*	1439.4	1461.0	1469.6	1458.8	1450.2
35°	1609.9	1616.3	1573.2	1499.8	1458.8	*1467.4*	1471.7	1486.8	1497.6	1493.3	1484.7
37.5°	1810.5	1812.7	1758.8	1627.1	1532.2	*1506.3*	1508.4	1530.0	1543.0	1527.9	1521.4
40°	2060.9	2063.0	1987.5	1808.4	1648.7	*1584.0*	1581.8	1586.1	1605.5	1579.6	1575.3
42.5°	2332.8	2302.6	2237.8	2032.8	1821.3	*1713.4*	1694.0	1681.1	1704.8	1672.4	1650.9
45°	2591.7	2570.2	2481.7	2270.2	2028.5	*1883.9*	1864.5	1799.8	1838.6	1812.7	1773.9
47.5°	2807.5	2790.3	2723.4	2527.0	2263.7	*2088.9*	2058.7	1957.3	2026.3	2013.4	1965.9
50°	2967.2	2950.0	2904.6	2783.8	2561.5	*2317.7*	2289.6	2166.6	2237.8	2261.6	2224.9
52.5°	3083.8	3079.4	3062.2	3042.8	2863.6	*2583.1*	2550.7	2397.5	2514.0	2559.4	2548.6
55°	3260.7	3252.1	3258.6	3290.9	3187.3	*2865.8*	2818.3	2639.2	2798.9	2883.1	2900.3
57.5°	3429.0	3429.0	3485.1	3569.3	3556.4	*3170.1*	3114.0	2921.9	3144.2	3185.2	3267.2
60°	3586.6	3601.7	3679.4	3864.9	3901.6	*3500.2*	3433.3	3247.8	3472.2	3517.5	3666.4
62.5°	3519.7	3556.4	3804.5	4104.5	4225.3	*3854.2*	3787.3	3606.0	3841.2	3787.3	3921.1
65°	3178.7	3234.8	3618.9	4119.6	4540.4	*4242.6*	4186.5	4009.5	4044.1	3828.3	4063.5
67.5°	2820.5	2902.5	3349.2	3936.2	4622.4	*4639.7*	4590.0	4257.7	4041.9	3871.4	4208.1
70°	*2498.9*	*2565.8*	*3092.4*	*3903.8*	*4499.4*	*4896.5*	*4885.7*	*4294.4*	*4158.4*	*3910.3*	*4117.4*
72.5°	1752.3	1845.1	2384.6	3603.8	4536.1	*4477.8*	4454.1	4551.2	4244.7	3767.8	3649.1
75°	630.1	666.8	1236.5	2438.5	3606.0	*4240.4*	4259.9	4216.7	4160.6	3375.1	2742.8
77.5°	187.7	200.7	351.8	966.8	2022.0	*3403.1*	3435.5	3321.1	3126.9	2035.0	1038.0
80°	101.4	110.1	166.2	282.7	757.5	*1920.6*	2009.1	1700.5	1126.5	537.3	233.1
82.5°	49.6	53.9	86.3	138.1	325.9	*610.7*	612.9	543.8	366.9	161.8	86.3
85°	17.3	19.4	28.1	51.8	112.2	*125.2*	125.2	116.5	107.9	79.8	38.8
87.5°	4.3	4.3	6.5	8.6	10.8	*12.9*	12.9	15.1	17.3	19.4	19.4
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: P1367266
CATALOG NUMBER: GSS-SB1D-730-U-T4W

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1050.9	1050.9	1050.9	1050.9	1050.9	1050.9	1050.9	1050.9	1050.9	1050.9	1050.9
2.5°	1057.4	1048.8	1042.3	1035.8	1031.5	1022.9	1020.7	1020.7	1018.6	1020.7	1018.6
5°	1063.9	1050.9	1040.1	1031.5	1027.2	1022.9	1022.9	1025.0	1022.9	1025.0	1022.9
7.5°	1076.8	1068.2	1057.4	1044.5	1042.3	1040.1	1042.3	1046.6	1048.8	1050.9	1046.6
10°	1102.7	1089.8	1074.7	1068.2	1063.9	1061.7	1068.2	1076.8	1079.0	1083.3	1079.0
12.5°	1132.9	1117.8	1107.0	1091.9	1091.9	1094.1	1100.6	1111.4	1117.8	1124.3	1117.8
15°	1167.5	1152.4	1137.3	1124.3	1122.2	1126.5	1137.3	1148.0	1150.2	1152.4	1148.0
17.5°	1202.0	1186.9	1167.5	1152.4	1150.2	1161.0	1165.3	1165.3	1161.0	1161.0	1154.5
20°	1236.5	1225.7	1206.3	1178.3	1186.9	1191.2	1178.3	1167.5	1161.0	1158.8	1152.4
22.5°	1277.5	1260.3	1238.7	1208.5	1214.9	1197.7	1173.9	1169.6	1163.2	1165.3	1158.8
25°	1316.4	1305.6	1271.1	1232.2	1214.9	1186.9	1171.8	1171.8	1165.3	1169.6	1167.5
27.5°	1361.7	1348.7	1301.3	1245.2	1199.8	1169.6	1167.5	1167.5	1156.7	1158.8	1156.7
30°	1407.0	1387.6	1325.0	1234.4	1163.2	1143.7	1150.2	1148.0	1143.7	1150.2	1154.5
32.5°	1445.8	1430.7	1337.9	1208.5	1117.8	1109.2	1113.5	1124.3	1135.1	1141.6	1150.2
35°	1486.8	1469.6	1348.7	1163.2	1068.2	1055.3	1053.1	1085.5	1104.9	1115.7	1122.2
37.5°	1530.0	1508.4	1355.2	1113.5	1020.7	981.9	988.4	1014.3	1035.8	1055.3	1070.4
40°	1588.3	1566.7	1363.8	1059.6	971.1	919.3	910.7	917.1	932.2	960.3	975.4
42.5°	1674.6	1640.1	1363.8	990.5	899.9	863.2	833.0	809.2	800.6	817.9	826.5
45°	1793.3	1741.5	1355.2	919.3	817.9	792.0	742.3	703.5	669.0	651.7	647.4
47.5°	1989.7	1899.0	1346.6	850.2	740.2	707.8	647.4	602.1	552.4	507.1	496.3
50°	2252.9	2108.3	1348.7	781.2	662.5	619.3	565.4	517.9	459.7	416.5	410.0
52.5°	2600.4	2401.8	1361.7	705.7	587.0	548.1	502.8	455.3	397.1	364.7	362.5
55°	3003.9	2755.7	1407.0	621.5	517.9	487.7	455.3	410.0	360.4	332.3	328.0
57.5°	3474.4	3165.8	1497.6	533.0	455.3	444.5	418.6	375.5	334.5	306.4	302.1
60°	3938.3	3562.8	1566.7	455.3	405.7	405.7	382.0	349.6	293.5	269.7	265.4
62.5°	4154.1	3685.8	1435.1	392.8	366.9	373.3	358.2	312.9	295.6	284.9	278.4
65°	4205.9	3616.8	1079.0	345.3	334.5	356.1	332.3	334.5	319.4	308.6	302.1
67.5°	4143.3	3420.4	690.6	304.3	310.7	334.5	366.9	369.0	319.4	295.6	291.3
70°	*3776.5*	*2999.6*	*425.1*	*269.7*	*278.4*	*330.2*	*407.9*	*347.4*	*302.1*	*282.7*	*274.1*
72.5°	3150.7	2475.2	297.8	237.4	237.4	312.9	366.9	325.9	278.4	267.6	256.8
75°	2211.9	1674.6	218.0	198.5	198.5	243.9	338.8	297.8	261.1	265.4	261.1
77.5°	753.1	543.8	157.5	153.2	146.7	209.3	302.1	284.9	241.7	228.7	211.5
80°	222.3	174.8	116.5	107.9	105.7	168.3	254.6	209.3	172.6	157.5	146.7
82.5°	86.3	77.7	75.5	69.1	66.9	112.2	168.3	144.6	129.5	107.9	105.7
85°	34.5	34.5	38.8	38.8	34.5	60.4	101.4	79.8	75.5	66.9	64.7
87.5°	17.3	17.3	15.1	10.8	10.8	12.9	10.8	10.8	10.8	10.8	10.8
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: SP1-2407-184-4

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

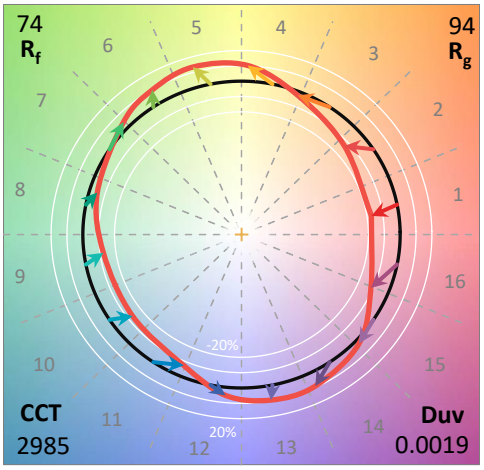
Test Information

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

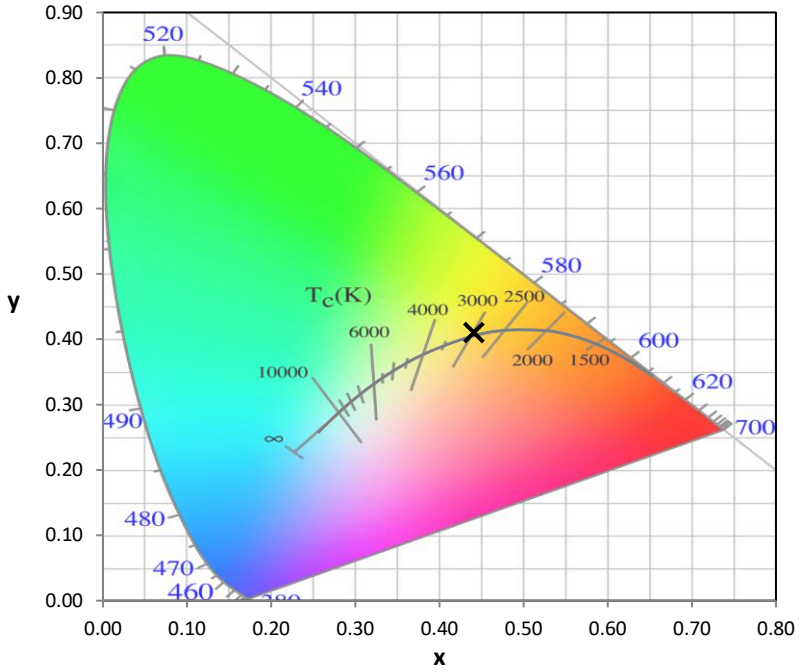
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

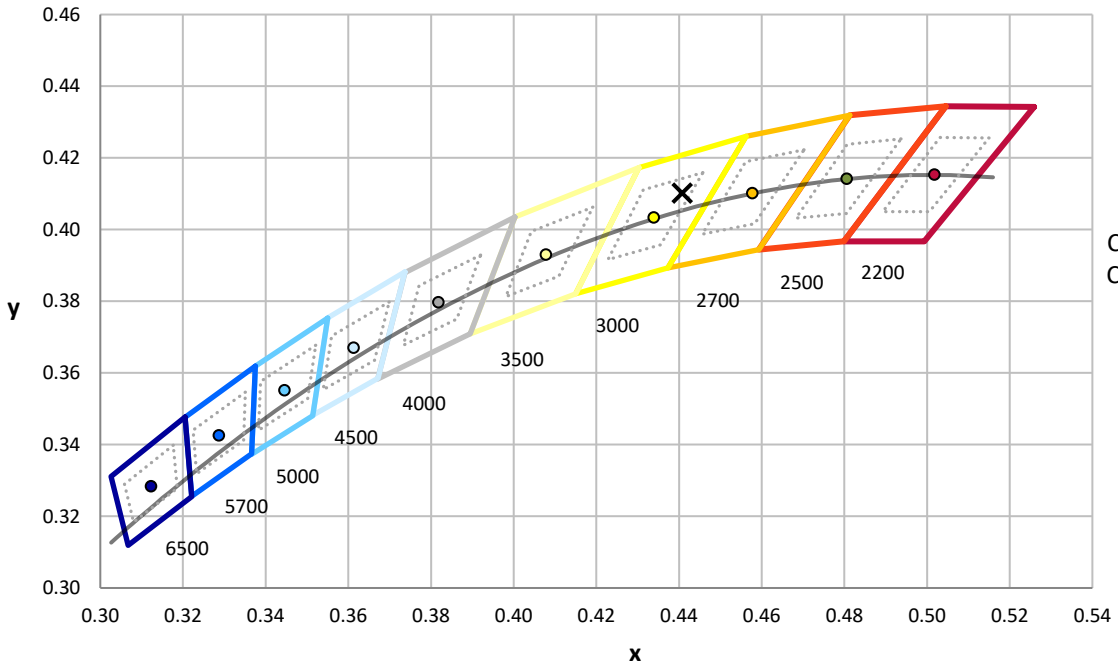
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

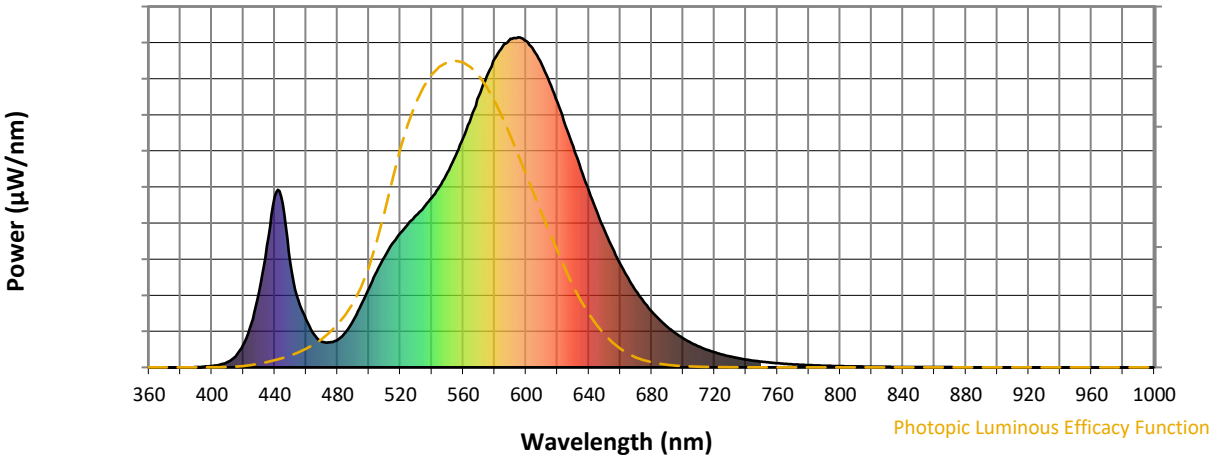


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

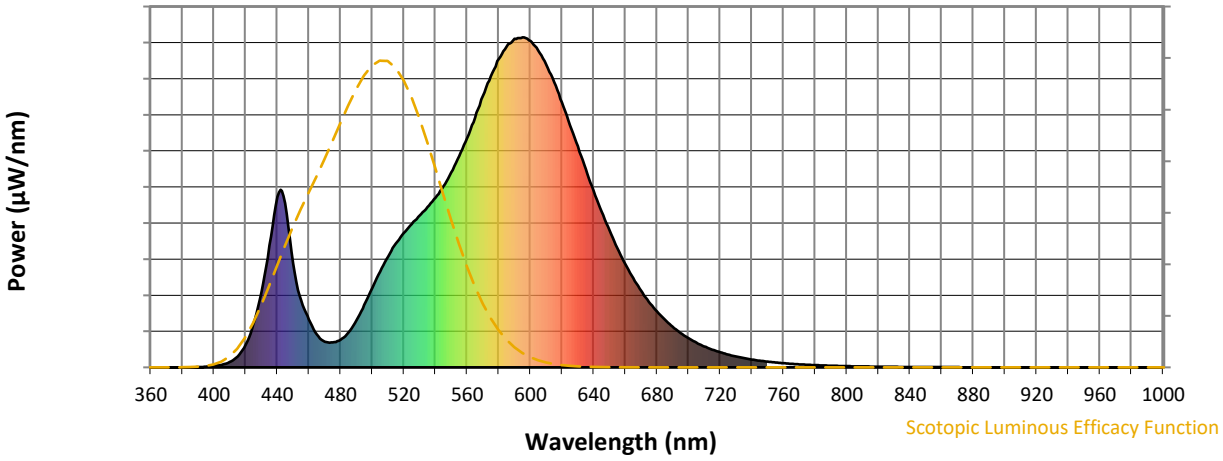


Photopic Lumens: NR

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

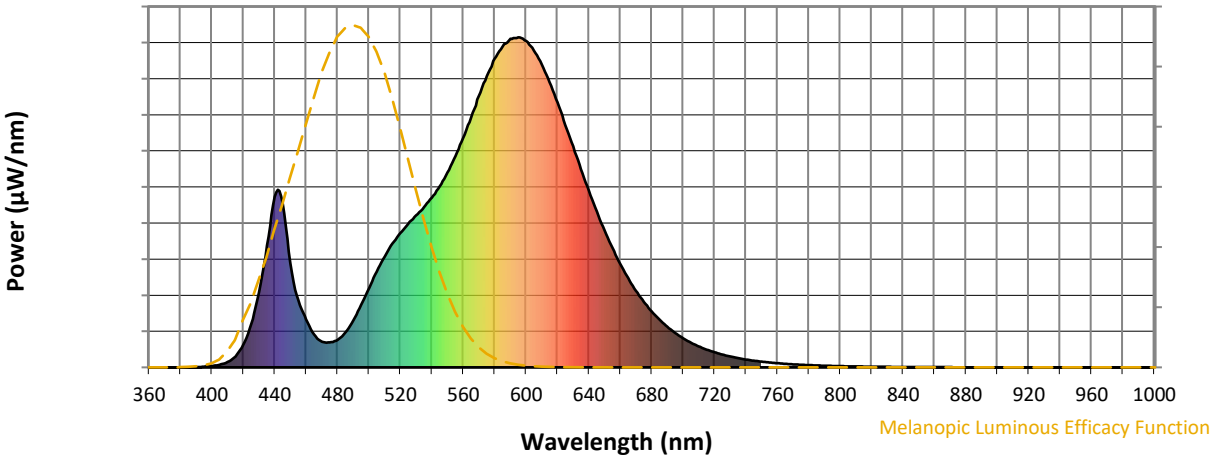


Scotopic Lumens: NR **S/P: 1.19**

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			

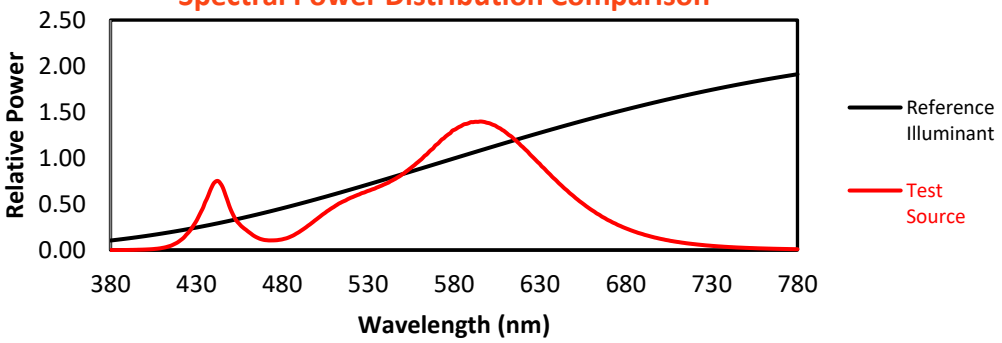
REPORT NUMBER: SP1-2407-184-4

TM-30-18

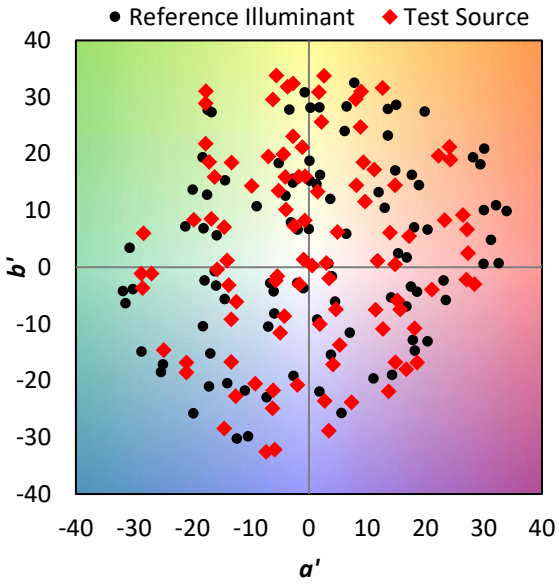
Summary

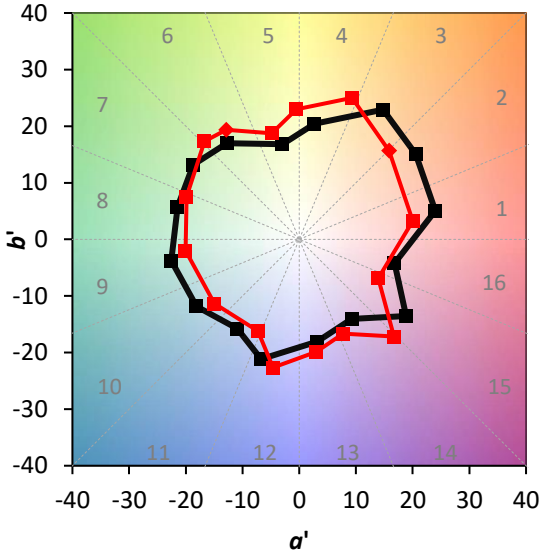
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

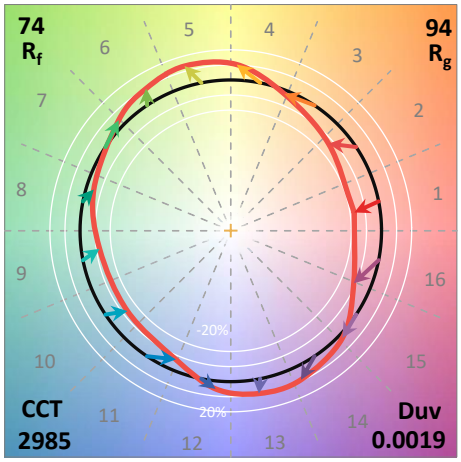
Spectral Power Distribution Comparison

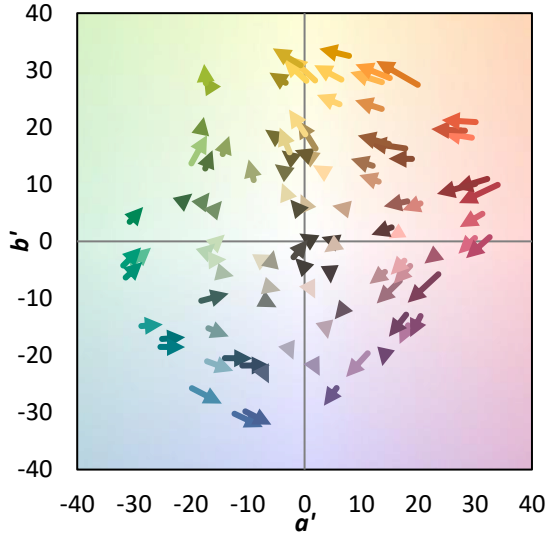


Color Vector Graphics







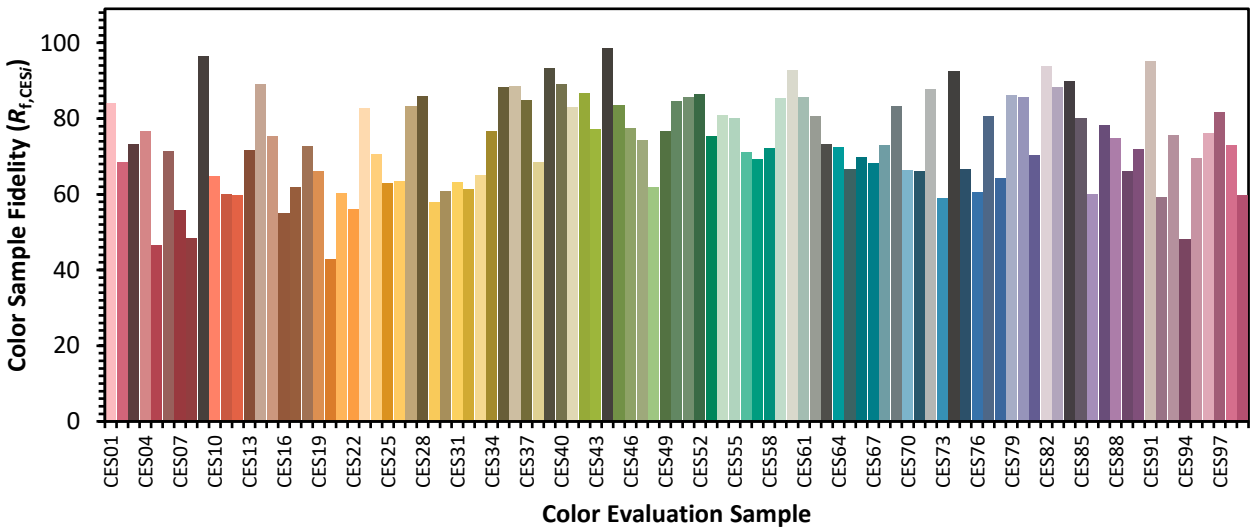


REPORT NUMBER: SP1-2407-184-4

TM-30-18

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

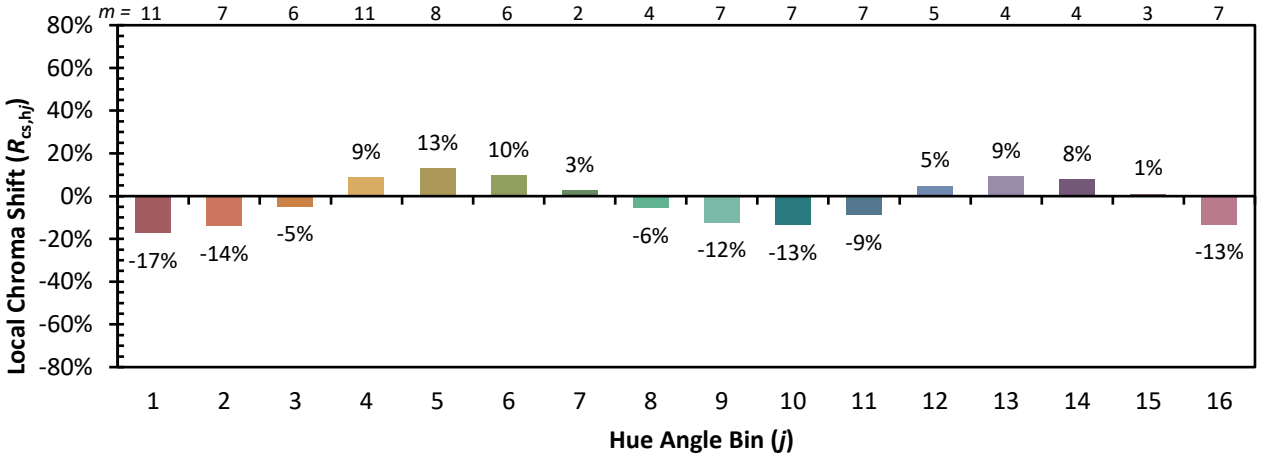
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 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	

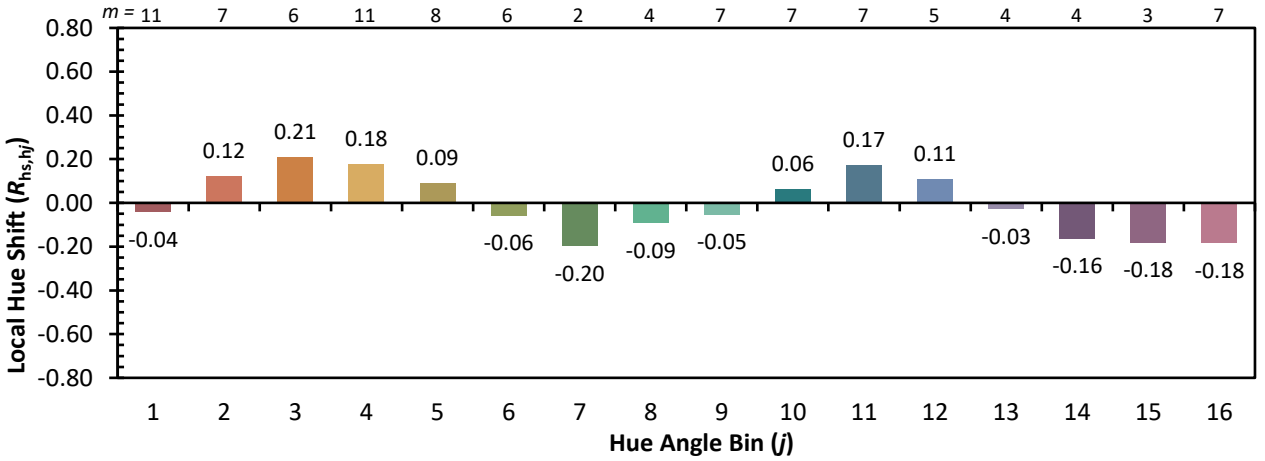


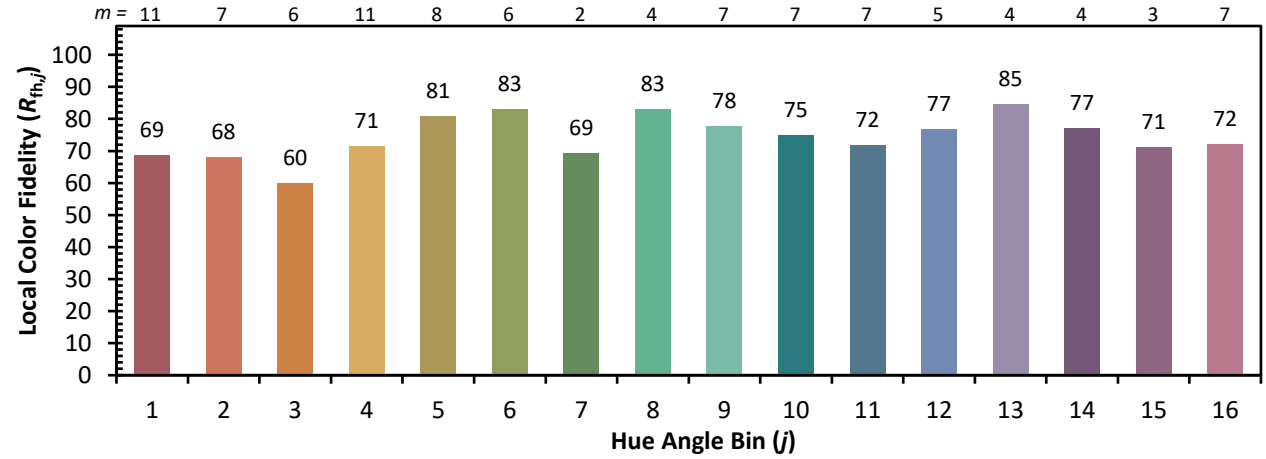
REPORT NUMBER: SP1-2407-184-4

TM-30-18

Color Rendition by Hue-Angle Bin



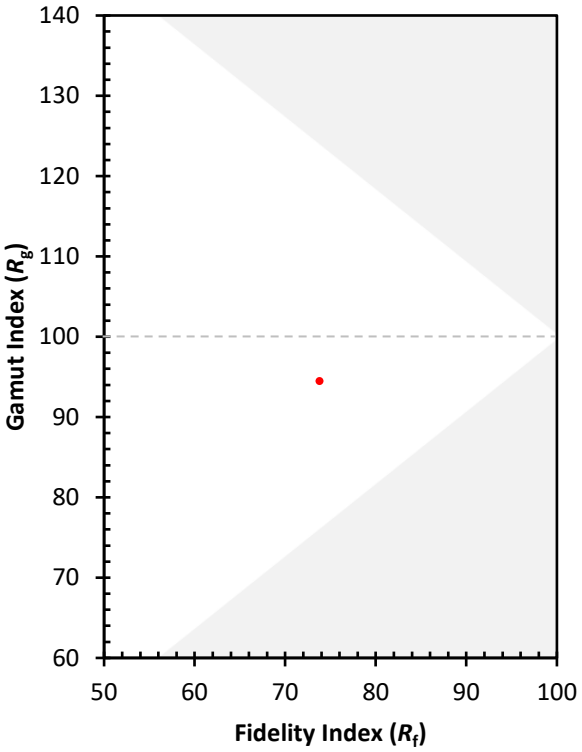


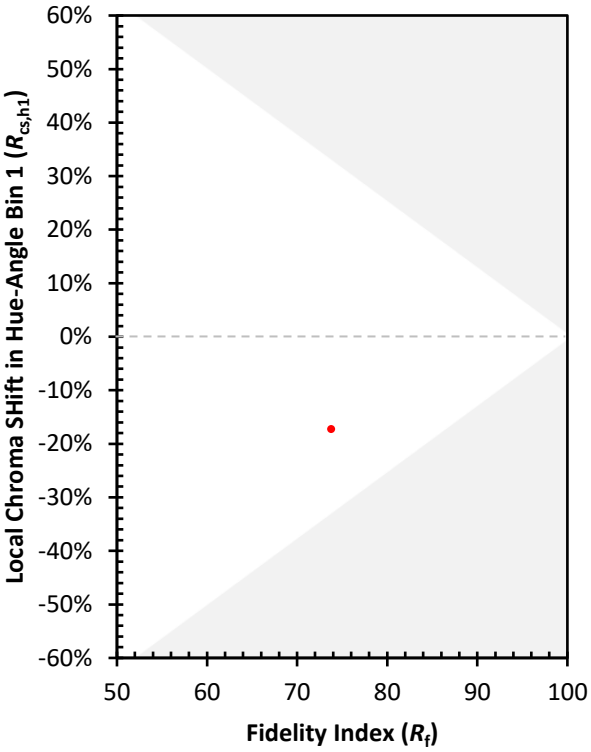


REPORT NUMBER: SP1-2407-184-4

TM-30-18

Measure Comparisons





(END OF REPORT)