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: P1363448

Luminaire Tested: **GSS-SB1B-735-U-SL3**

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:	P1363448
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1B-735-U-SL3
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 40W 70CRI 3500K FIXTURE w/ TYPE III SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(26) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	4782.6 lumens
Efficiency:	N/A
Efficacy:	119.6 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B1 - U0 - G1

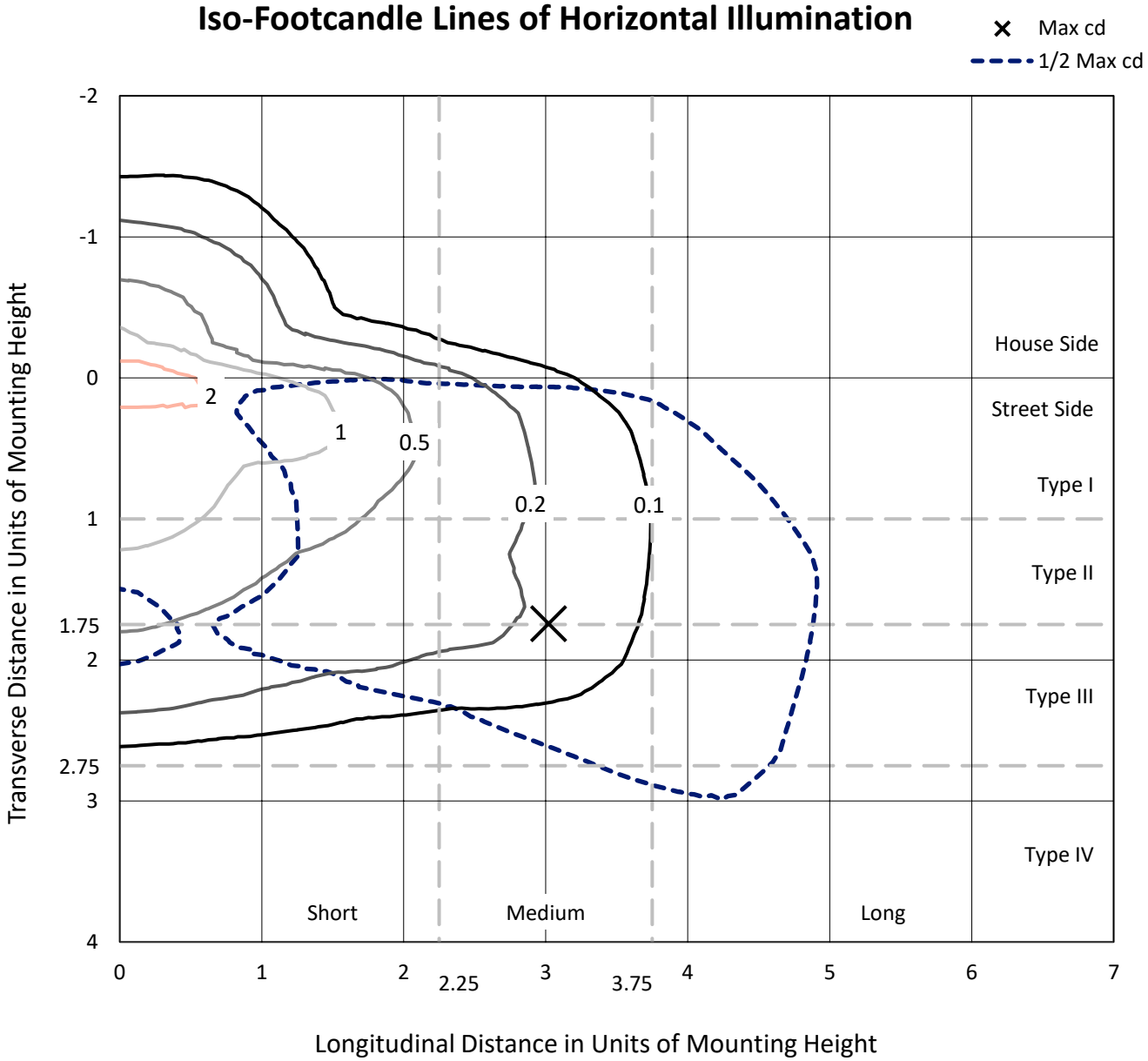
Input Watts (W):	40
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	5.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1363448
CATALOG NUMBER: GSS-SB1B-735-U-SL3

Iso-Footcandle Lines of Horizontal Illumination



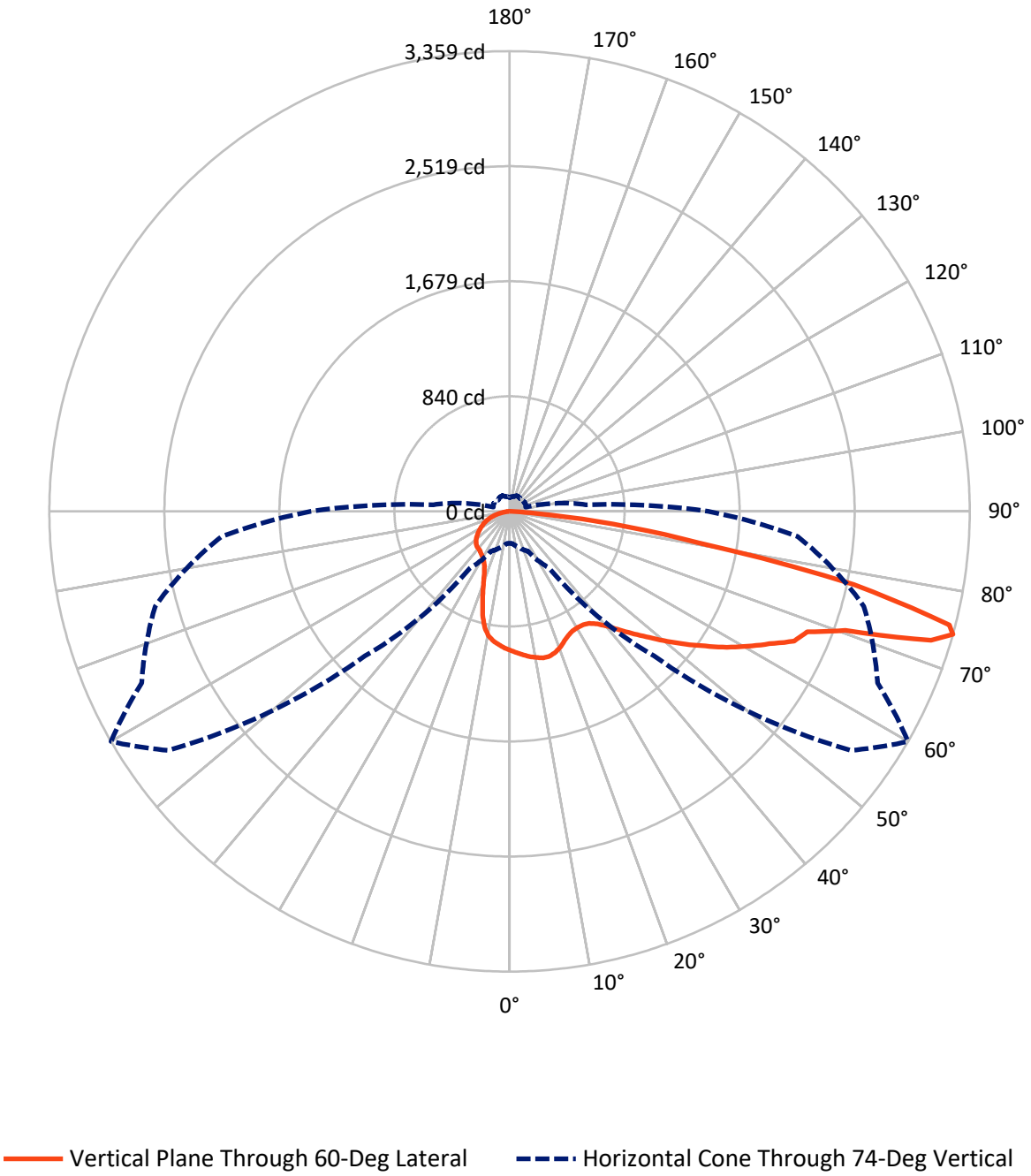
Based on 20 foot mounting height. Maximum calculated value = 2.5 fc
Type III - Medium - N/A

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

Scaled Data Report

REPORT NUMBER: P1363448
CATALOG NUMBER: GSS-SB1B-735-U-SL3

Luminous Intensity Polar Plot



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

Scaled Data Report

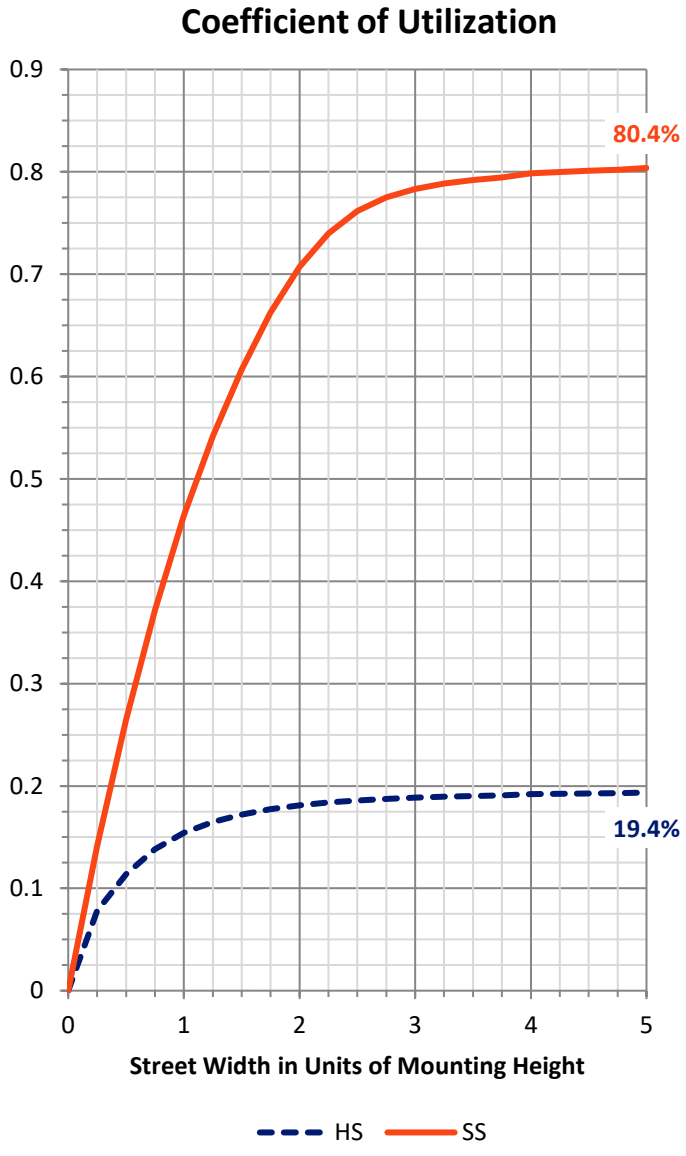
REPORT NUMBER: P1363448
CATALOG NUMBER: GSS-SB1B-735-U-SL3

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	933.5	0.0	933.5
	% Fixture	19.5	0.0	19.5
Street Side	Lumens	3849.0	0.0	3849.0
	% Fixture	80.5	0.0	80.5
Total	Lumens	4782.6	0.0	4782.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	93.3	2.0
10°-20°	229.0	4.8
20°-30°	342.4	7.2
30°-40°	488.1	10.2
40°-50°	701.9	14.7
50°-60°	939.8	19.7
60°-70°	1103.6	23.1
70°-80°	787.1	16.5
80°-90°	97.1	2.0
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°	4782.6	100.0
0°-180°	4782.6	100.0



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

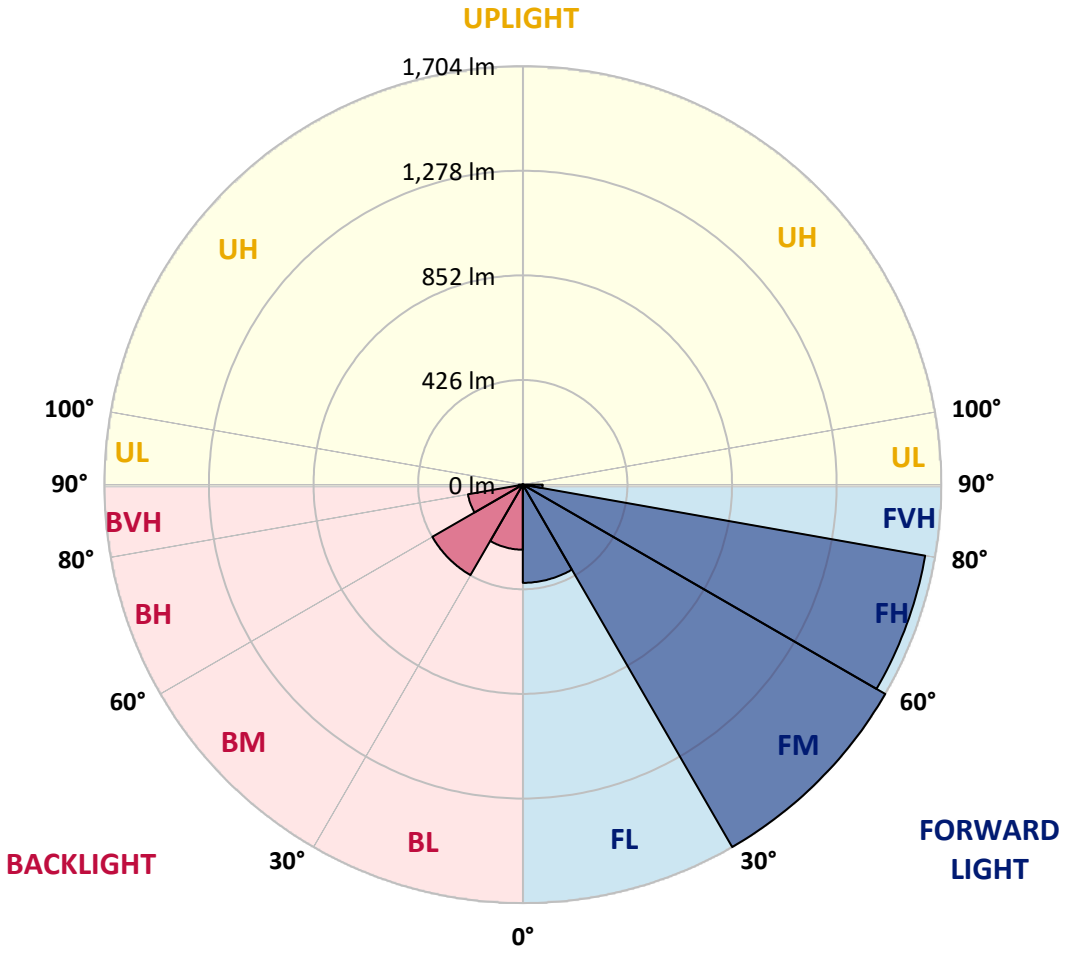
Scaled Data Report

REPORT NUMBER: P1363448
CATALOG NUMBER: GSS-SB1B-735-U-SL3

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	399.9	8.4			
FM	(30°-60°)	1704.4	35.6			
FH	(60°-80°)	1664.0	34.8			G1/1800
FVH	(80°-90°)	80.7	1.7			G1/100
BL	(0°-30°)	264.9	5.5	B1/500		
BM	(30°-60°)	425.5	8.9	B1/1000		
BH	(60°-80°)	226.7	4.7	B1/500		G1/500
BVH	(80°-90°)	16.4	0.3			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 III Medium



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

Scaled Data Report

REPORT NUMBER: P1363448
CATALOG NUMBER: GSS-SB1B-735-U-SL3

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	60°	65°	75°	85°
0°	1014.4	1014.4	1014.4	1014.4	1014.4	1014.4	1014.4	*1014.4*	1014.4	1014.4	1014.4
2.5°	1046.6	1047.7	1043.0	1039.4	1039.4	1033.5	1033.5	*1033.5*	1027.5	1026.3	1018.0
5°	1058.5	1057.3	1054.9	1056.1	1057.3	1054.9	1056.1	*1052.5*	1044.2	1041.8	1028.7
7.5°	1025.1	1025.1	1031.1	1043.0	1059.7	1068.0	1072.8	*1070.4*	1066.8	1059.7	1040.6
10°	904.9	913.2	931.1	970.4	1019.2	1059.7	1085.8	*1084.7*	1085.8	1076.3	1054.9
12.5°	798.9	802.5	819.1	853.7	923.9	1010.8	1083.5	*1097.8*	1101.3	1095.4	1069.2
15°	741.8	740.6	753.7	781.0	834.6	929.9	1057.3	*1096.6*	1118.0	1116.8	1089.4
17.5°	716.8	717.9	725.1	742.9	782.2	860.8	1010.8	*1082.3*	1126.3	1140.6	1108.5
20°	728.7	725.1	728.7	732.2	753.7	815.6	960.8	*1057.3*	1133.5	1163.2	1129.9
22.5°	753.7	750.1	748.9	746.5	751.3	789.4	915.6	*1026.3*	1139.4	1193.0	1154.9
25°	797.7	794.1	783.4	770.3	764.4	781.0	885.8	*1000.1*	1145.4	1234.7	1187.1
27.5°	860.8	856.1	840.6	809.6	790.6	793.0	876.3	*985.8*	1156.1	1275.2	1218.0
30°	954.9	952.5	918.0	868.0	828.7	814.4	881.1	*982.3*	1168.0	1321.6	1249.0
32.5°	1039.4	1037.0	1010.8	954.9	889.4	848.9	893.0	*987.0*	1183.5	1381.1	1294.2
35°	1108.5	1103.7	1082.3	1039.4	972.7	901.3	919.2	*1003.7*	1216.8	1459.7	1349.0
37.5°	1178.7	1175.1	1145.4	1100.1	1058.5	973.9	963.2	*1041.8*	1262.1	1566.9	1428.7
40°	1263.3	1258.5	1222.8	1169.2	1132.3	1072.8	1026.3	*1102.5*	1331.1	1689.5	1519.2
42.5°	1344.2	1339.5	1297.8	1251.3	1204.9	1168.0	1115.6	*1183.5*	1416.8	1845.5	1626.4
45°	1438.3	1438.3	1379.9	1328.7	1279.9	1234.7	1200.1	*1276.3*	1516.9	2021.7	1745.5
47.5°	1526.4	1518.0	1460.9	1404.9	1357.3	1271.6	1281.1	*1374.0*	1628.8	2200.3	1874.0
50°	1555.0	1552.6	1514.5	1464.5	1424.0	1316.8	1364.5	*1490.7*	1755.0	2370.5	1995.5
52.5°	1588.3	1577.6	1522.8	1515.7	1469.2	1374.0	1466.8	*1610.9*	1870.5	2525.3	2093.1
55°	1630.0	1618.1	1543.0	1528.8	1503.8	1438.3	1583.5	*1734.7*	1980.0	2645.6	2184.8
57.5°	1706.2	1691.9	1585.9	1555.0	1534.7	1519.2	1715.7	*1871.7*	2090.7	2739.6	2263.4
60°	1750.2	1738.3	1647.8	1625.2	1595.4	1631.2	1857.4	*1997.9*	2195.5	2812.3	2324.1
62.5°	1727.6	1719.3	1656.2	1699.0	1722.8	1778.8	2019.3	*2128.8*	2278.9	2867.0	2326.5
65°	1610.9	1594.2	1551.4	1681.2	1869.3	2027.6	2225.3	*2282.4*	2333.6	2719.4	2186.0
67.5°	1331.1	1314.4	1339.5	1472.8	1785.9	2411.0	2508.6	*2344.3*	2234.8	2584.8	2165.7
70°	604.8	577.5	728.7	1041.8	1477.6	2327.7	2902.7	*2601.5*	2334.8	2572.9	2125.3
72.5°	296.5	308.4	356.0	467.9	903.7	1787.1	3200.4	*3217.1*	2674.1	2603.9	2153.8
74°	*232.2*	*235.7*	*275.0*	*321.5*	*504.8*	*1491.9*	*3040.9*	*3358.8*	*2963.5*	*2677.7*	*2109.8*
75°	200.0	204.8	244.1	267.9	325.0	1256.1	2838.4	*3315.9*	3095.6	2663.4	2012.2
77.5°	146.4	145.3	173.8	213.1	152.4	559.6	2299.1	*2569.4*	2639.6	2169.3	1341.8
80°	90.5	94.1	120.3	148.8	101.2	213.1	1351.4	*1403.7*	1249.0	1256.1	651.3
82.5°	54.8	57.1	64.3	77.4	56.0	75.0	612.0	*763.2*	632.2	410.8	109.5
85°	16.7	17.9	21.4	27.4	20.2	27.4	206.0	*185.7*	132.2	54.8	32.1
87.5°	1.2	1.2	2.4	2.4	3.6	6.0	8.3	*9.5*	10.7	11.9	11.9
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: P1363448
CATALOG NUMBER: GSS-SB1B-735-U-SL3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1014.4	1014.4	1014.4	1014.4	1014.4	1014.4	1014.4	1014.4	1014.4	1014.4	1014.4
2.5°	1018.0	1014.4	1009.6	1001.3	995.4	989.4	982.3	971.5	968.0	969.2	971.5
5°	1026.3	1016.8	1002.5	983.5	969.2	957.3	938.2	922.7	913.2	913.2	908.4
7.5°	1034.7	1021.6	998.9	966.8	941.8	908.4	872.7	837.0	812.0	801.3	791.8
10°	1048.9	1028.7	991.8	948.9	895.3	828.7	756.0	682.2	635.8	612.0	610.8
12.5°	1058.5	1038.2	988.2	919.2	818.0	691.8	581.0	520.3	501.3	492.9	490.5
15°	1073.9	1046.6	979.9	864.4	698.9	547.7	487.0	469.1	467.9	469.1	470.3
17.5°	1087.0	1053.7	958.5	777.5	560.8	476.2	460.8	459.6	467.9	471.5	475.1
20°	1101.3	1059.7	920.4	656.0	483.4	454.8	452.4	459.6	471.5	481.0	482.2
22.5°	1121.6	1064.4	853.7	535.8	446.5	442.9	448.9	456.0	463.2	471.5	473.9
25°	1143.0	1064.4	762.0	453.6	427.4	437.0	442.9	437.0	434.6	441.7	441.7
27.5°	1159.7	1056.1	632.2	409.6	414.3	429.8	426.2	413.1	410.8	415.5	414.3
30°	1171.6	1025.1	501.3	385.8	401.2	414.3	404.8	397.7	392.9	394.1	395.3
32.5°	1189.4	977.5	410.8	369.1	390.5	389.3	388.1	381.0	375.0	376.2	377.4
35°	1210.9	898.9	359.6	357.2	381.0	371.5	372.7	364.3	357.2	357.2	358.4
37.5°	1238.2	804.9	338.1	352.4	365.5	364.3	360.8	350.0	339.3	336.9	336.9
40°	1268.0	689.4	327.4	350.0	358.4	361.9	354.8	341.7	313.1	295.3	294.1
42.5°	1287.1	594.1	323.8	346.5	357.2	360.8	351.2	310.8	283.4	271.5	270.3
45°	1314.4	541.7	323.8	336.9	352.4	356.0	322.7	295.3	279.8	273.8	275.0
47.5°	1341.8	541.7	323.8	329.8	339.3	344.1	300.0	288.1	273.8	273.8	278.6
50°	1379.9	571.5	321.5	319.1	322.7	304.8	285.7	276.2	257.2	250.0	251.2
52.5°	1437.1	616.7	311.9	303.6	304.8	282.2	276.2	261.9	242.9	228.6	225.0
55°	1499.0	665.6	292.9	285.7	284.6	267.9	265.5	250.0	232.2	213.1	209.5
57.5°	1566.9	704.8	269.1	267.9	264.3	253.6	257.2	246.5	221.5	196.5	192.9
60°	1631.2	748.9	246.5	248.8	242.9	240.5	245.3	238.1	207.2	179.8	177.4
62.5°	1631.2	747.7	226.2	228.6	227.4	221.5	229.8	225.0	188.1	165.5	163.1
65°	1541.9	714.4	202.4	208.4	213.1	201.2	211.9	203.6	171.4	153.6	150.0
67.5°	1530.0	701.3	178.6	184.5	192.9	179.8	186.9	178.6	156.0	140.5	138.1
70°	1506.1	671.5	157.2	164.3	167.9	153.6	163.1	157.2	140.5	128.6	126.2
72.5°	1518.0	645.3	134.5	142.9	144.1	131.0	140.5	138.1	123.8	115.5	110.7
74°	*1451.4*	*558.4*	*121.4*	*128.6*	*126.2*	*116.7*	*125.0*	*125.0*	*111.9*	*106.0*	*100.0*
75°	1363.3	495.3	111.9	119.1	113.1	107.2	115.5	116.7	103.6	103.6	94.1
77.5°	895.3	332.2	88.1	92.9	90.5	86.9	91.7	90.5	81.0	78.6	72.6
80°	438.1	182.2	66.7	64.3	65.5	64.3	67.9	66.7	61.9	59.5	58.3
82.5°	82.2	60.7	44.1	42.9	40.5	38.1	42.9	42.9	57.1	64.3	64.3
85°	25.0	23.8	21.4	21.4	20.2	17.9	19.0	27.4	33.3	22.6	21.4
87.5°	10.7	10.7	9.5	8.3	6.0	6.0	4.8	4.8	4.8	4.8	4.8
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: SP1-2407-184-5

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-735-U-5WQ

Data in this report applies to families of products including GSS-SB1A-735-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

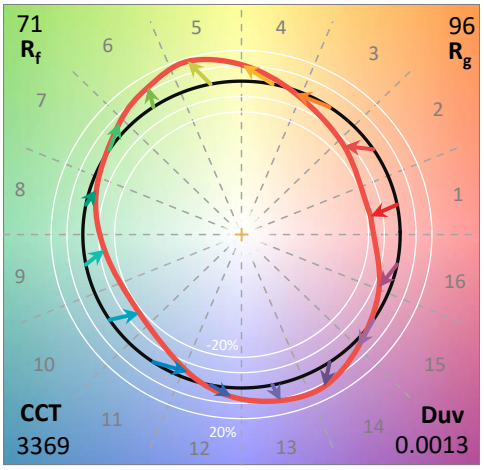
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-5
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-735-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3369
CIE u':	0.2386
CIE v':	0.5156
Duv:	0.0013
CIE x:	0.4143
CIE y:	0.3980
CIE z:	0.1877
Peak Wavelength (nm):	590
Dominant Wavelength (nm):	580
Purity:	43.80166
Rf:	71.4
Rg:	96

CRI (Ra):	70.1
R1:	66.6
R2:	77.6
R3:	88.5
R4:	69.5
R5:	66.4
R6:	69.6
R7:	77.5
R8:	44.9
R9:	-40.2
R10:	49.1
R11:	66.3
R12:	45.7
R13:	68.0
R14:	93.4
R15:	57.6



Test Conditions

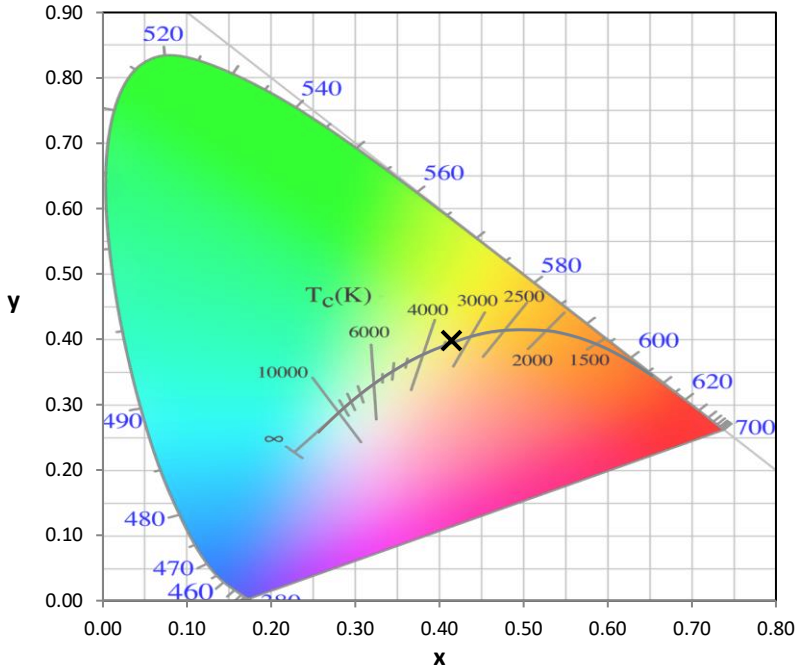
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

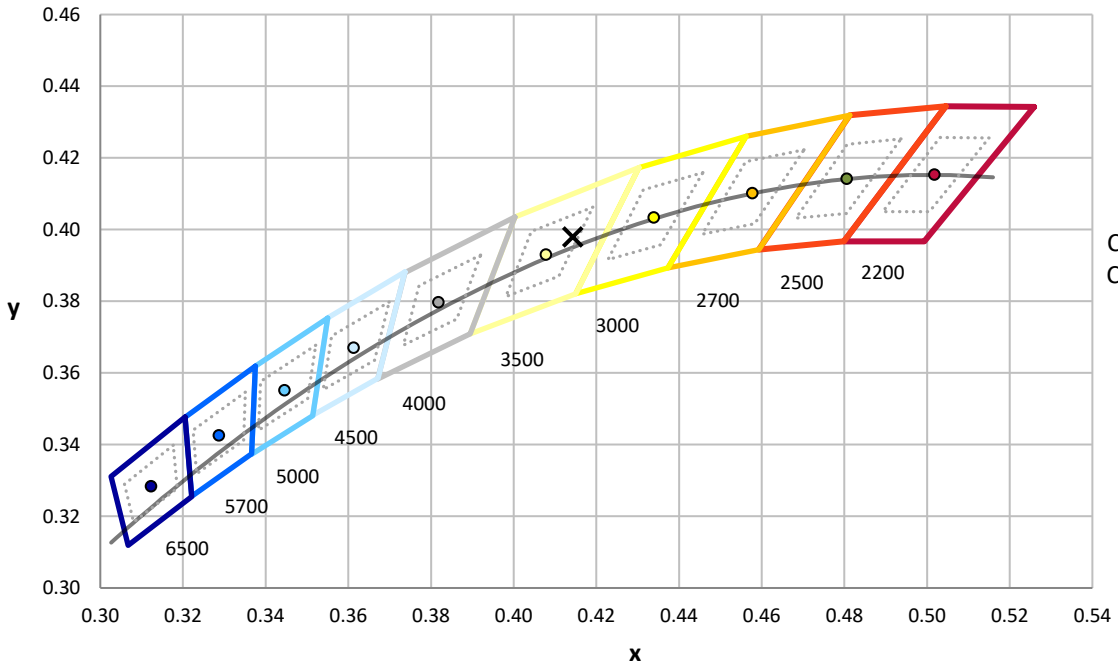
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-5

CIE 1931 Chromaticity Diagram



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

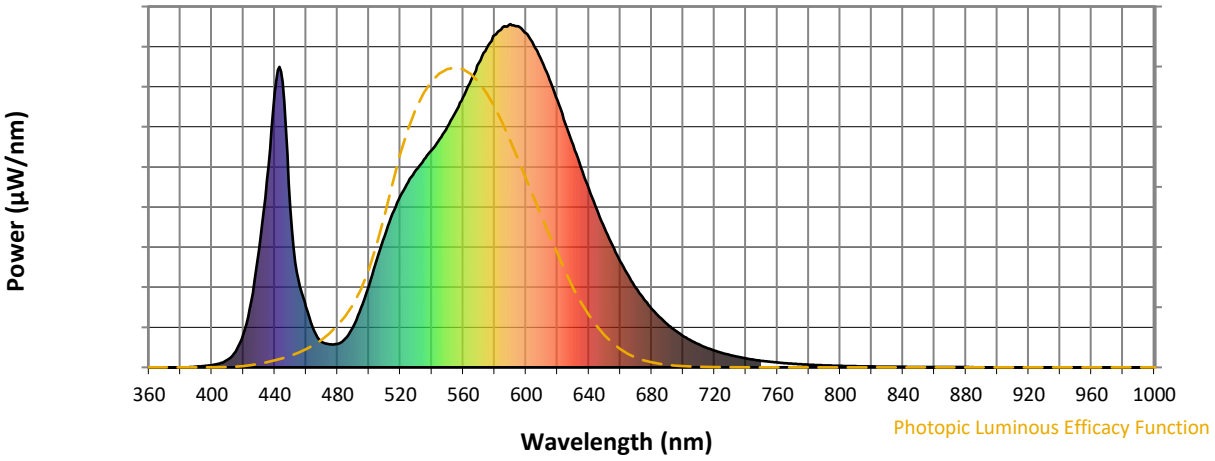


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-5

Photopic Flux vs. Wavelength

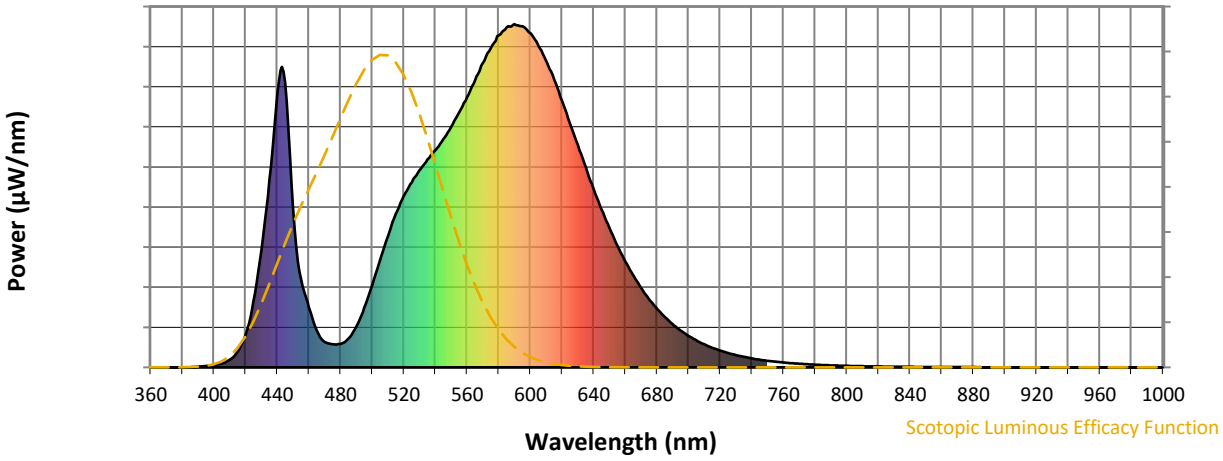


Photopic Lumens: NR

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-5

Scotopic Flux vs. Wavelength

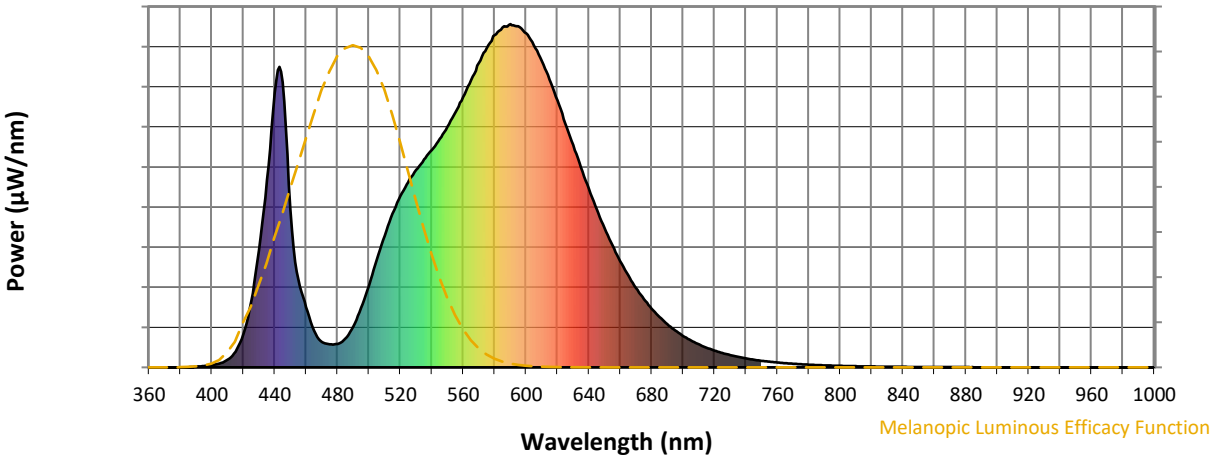


Scotopic Lumens: NR **S/P: 1.29**

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-5

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.36**

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

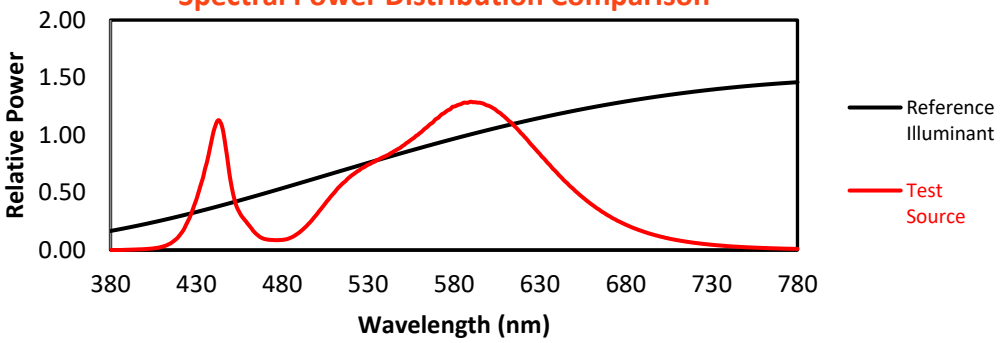
REPORT NUMBER: SP1-2407-184-5

TM-30-18

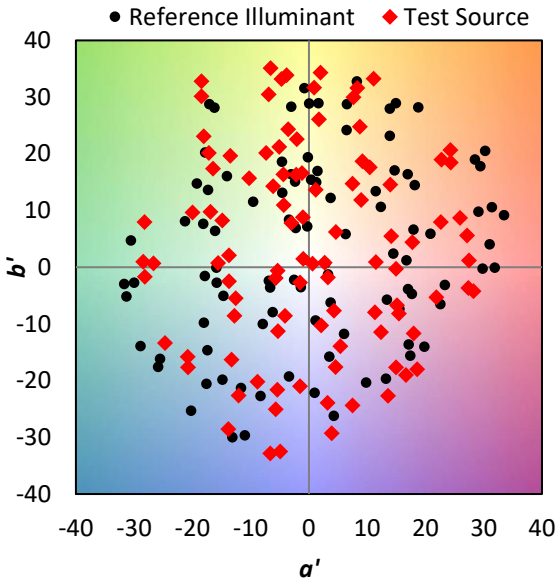
Summary

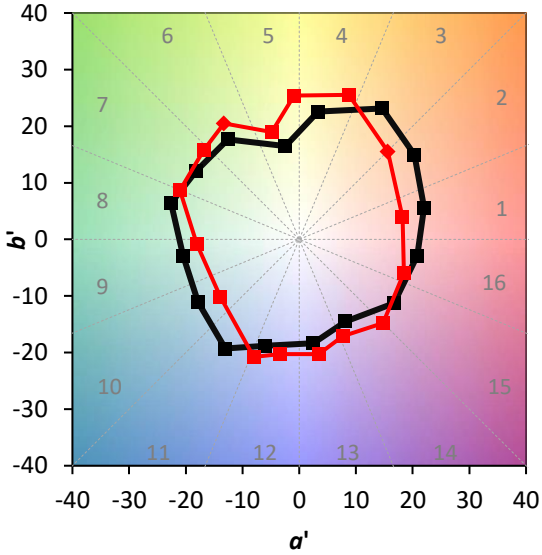
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

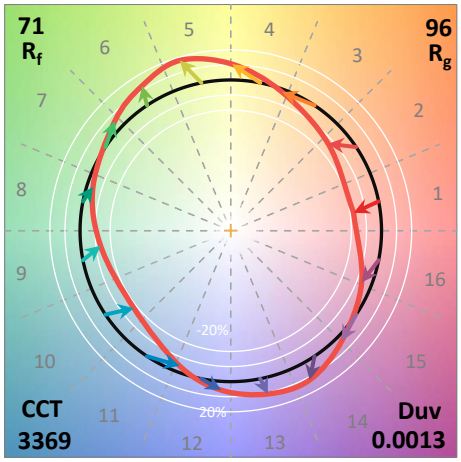
Spectral Power Distribution Comparison

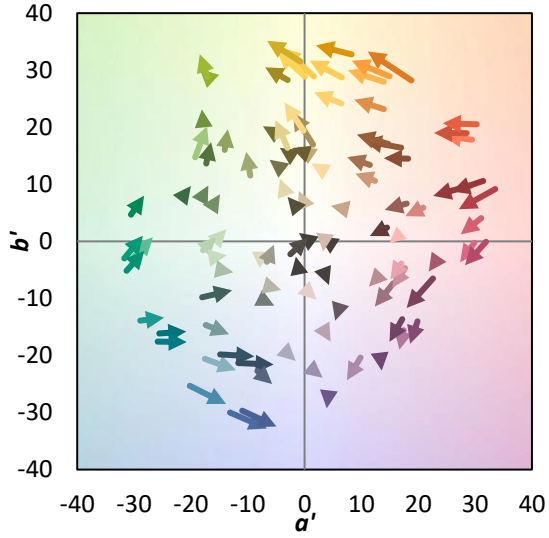


Color Vector Graphics







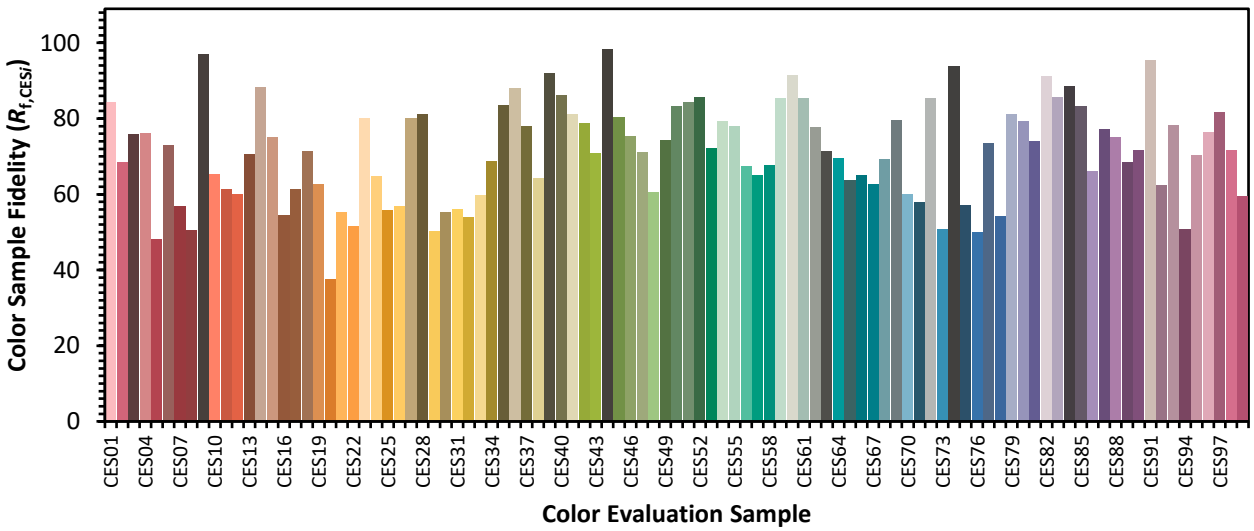


REPORT NUMBER: SP1-2407-184-5

TM-30-18

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

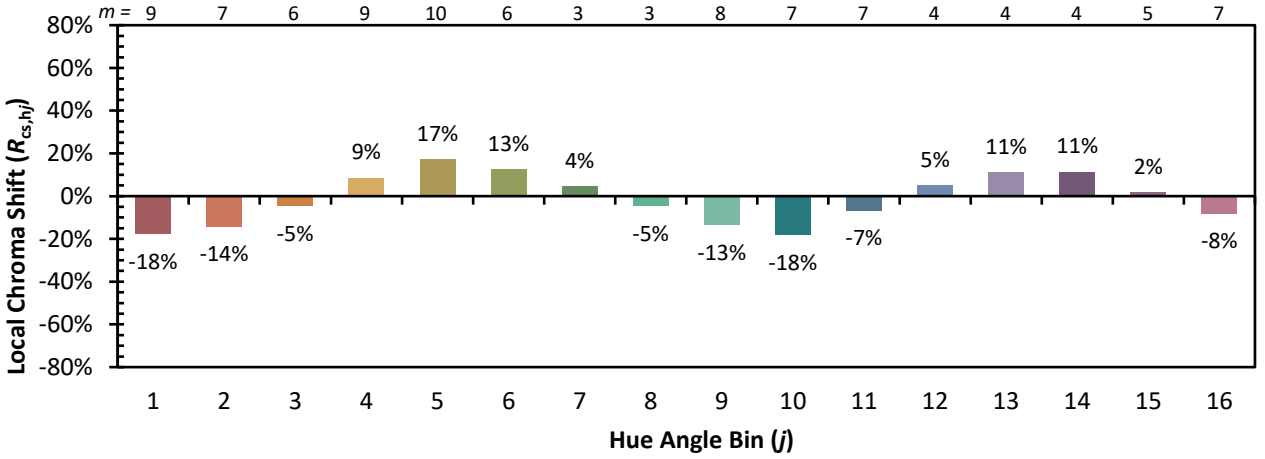
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82 = 91
CES08 = 39	CES33 = 60	CES58 = 68	CES83 = 86
CES09 = 29	CES34 = 69	CES59 = 85	CES84 = 89
CES10 = 75	CES35 = 83	CES60 = 91	CES85 = 83
CES11 = 58	CES36 = 88	CES61 = 85	CES86 = 66
CES12 = 64	CES37 = 78	CES62 = 78	CES87 = 77
CES13 = 43	CES38 = 64	CES63 = 71	CES88 = 75
CES14 = 74	CES39 = 92	CES64 = 70	CES89 = 68
CES15 = 71	CES40 = 86	CES65 = 64	CES90 = 72
CES16 = 47	CES41 = 81	CES66 = 65	CES91 = 95
CES17 = 50	CES42 = 79	CES67 = 63	CES92 = 62
CES18 = 56	CES43 = 71	CES68 = 69	CES93 = 78
CES19 = 72	CES44 = 98	CES69 = 80	CES94 = 51
CES20 = 65	CES45 = 80	CES70 = 60	CES95 = 70
CES21 = 87	CES46 = 75	CES71 = 58	CES96 = 76
CES22 = 79	CES47 = 71	CES72 = 85	CES97 = 82
CES23 = 92	CES48 = 61	CES73 = 51	CES98 = 72
CES24 = 91	CES49 = 74	CES74 = 94	CES99 = 60
CES25 = 72	CES50 = 83	CES75 = 57	

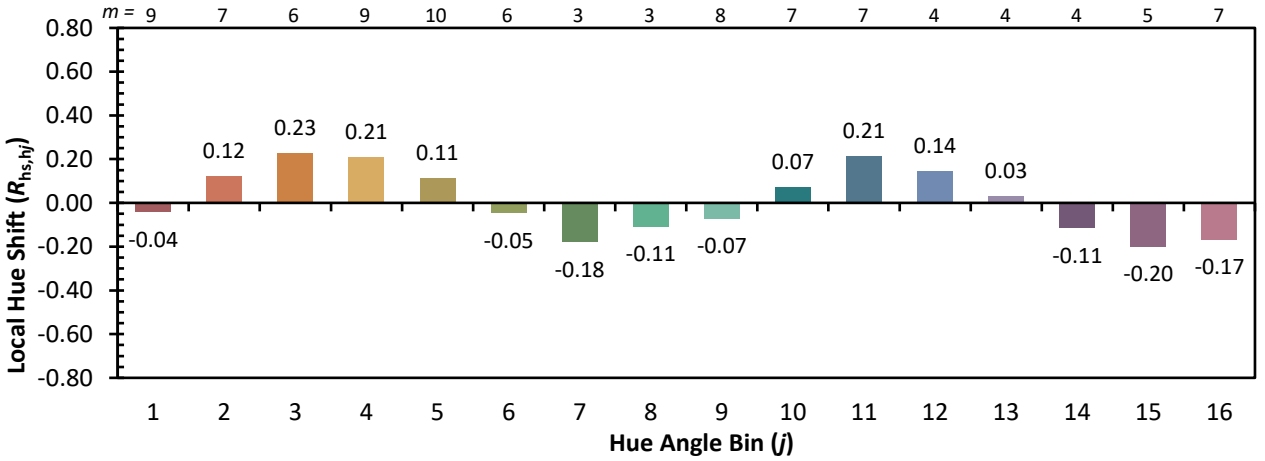


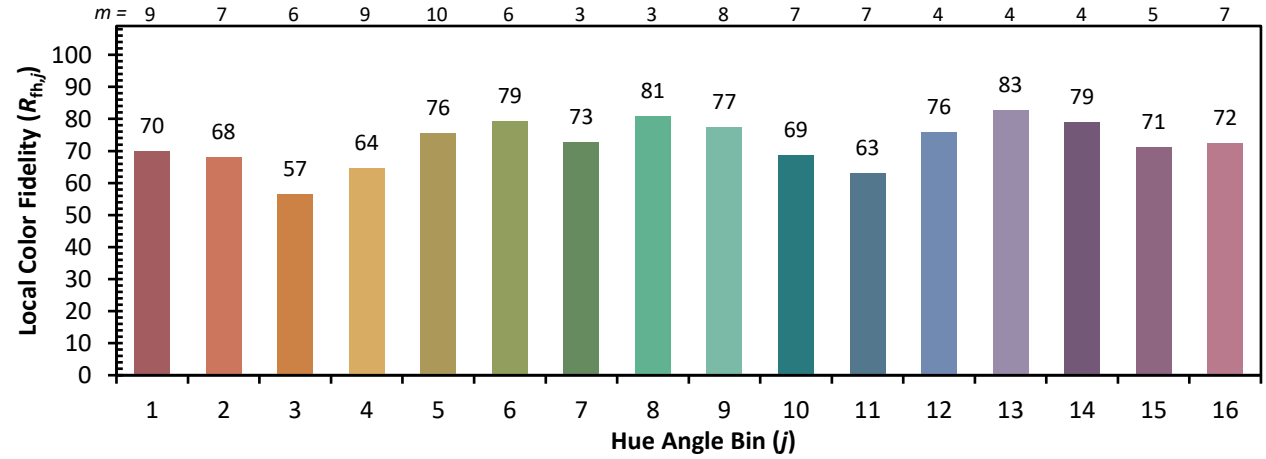
REPORT NUMBER: SP1-2407-184-5

TM-30-18

Color Rendition by Hue-Angle Bin



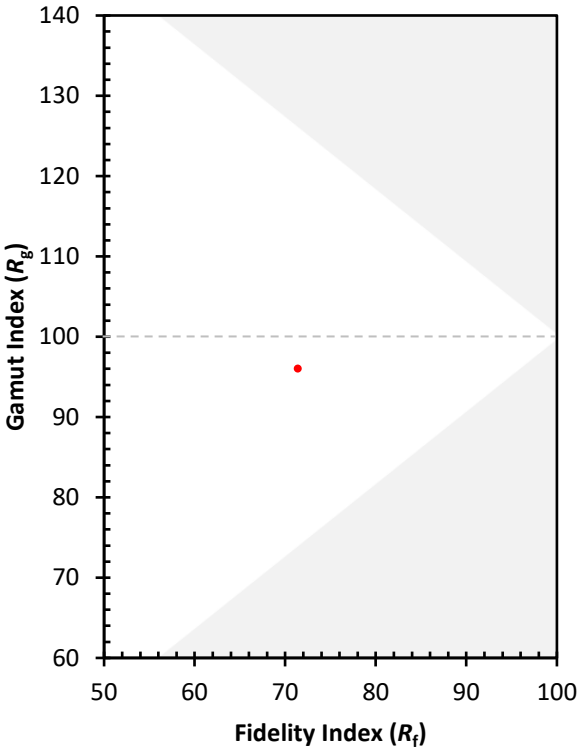


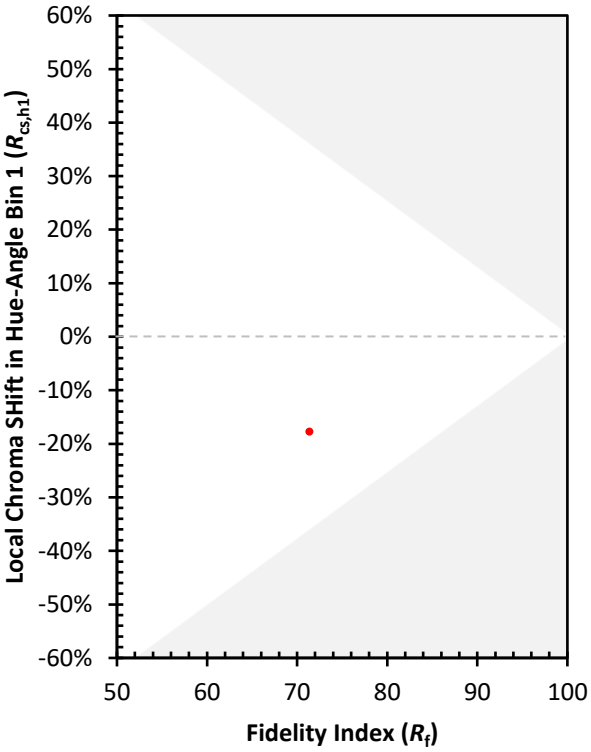


REPORT NUMBER: SP1-2407-184-5

TM-30-18

Measure Comparisons





(END OF REPORT)