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: P1363424

Luminaire Tested: **GSS-SB1B-730-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:	P1363424
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1B-730-U-SL3
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 40W 70CRI 3000K FIXTURE w/ TYPE III SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(26) 3000K 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

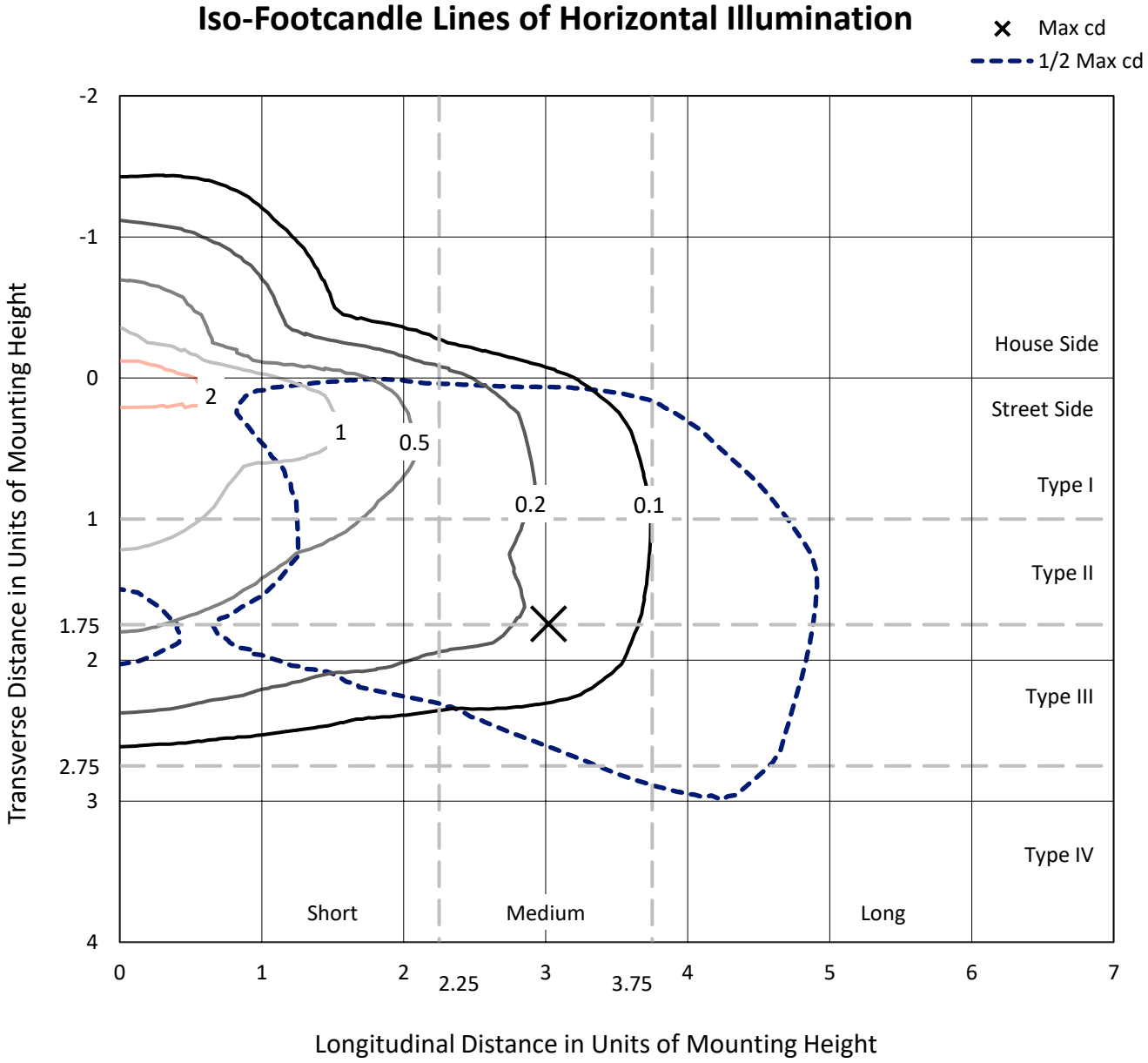
Input Watts (W):	40
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	5.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1363424
CATALOG NUMBER: GSS-SB1B-730-U-SL3

Iso-Footcandle Lines of Horizontal Illumination



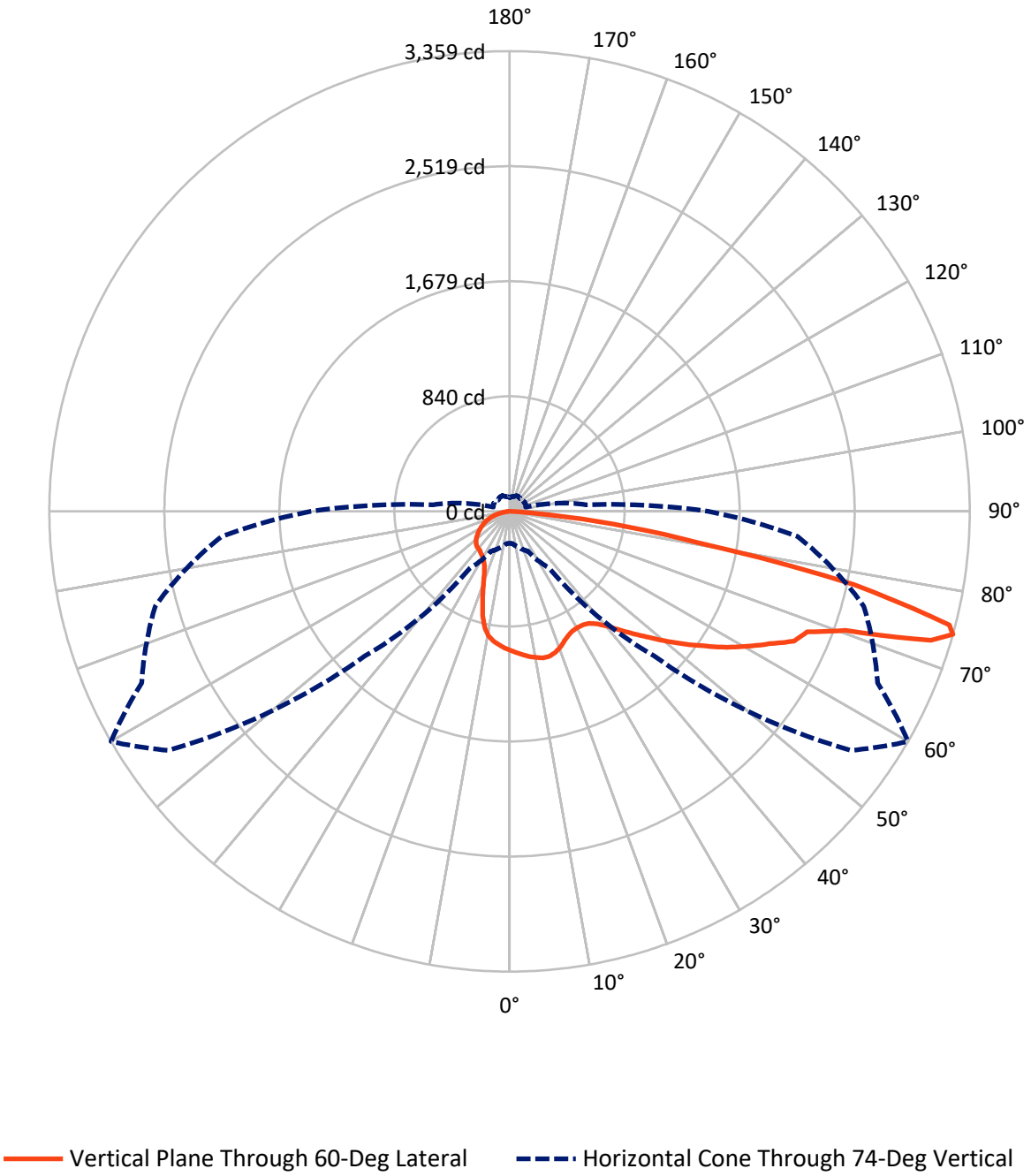
Based on 20 foot mounting height. Maximum calculated value = 2.5 fc
Type III - Medium - N/A

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

Scaled Data Report

REPORT NUMBER: P1363424
CATALOG NUMBER: GSS-SB1B-730-U-SL3

Luminous Intensity Polar Plot



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

Scaled Data Report

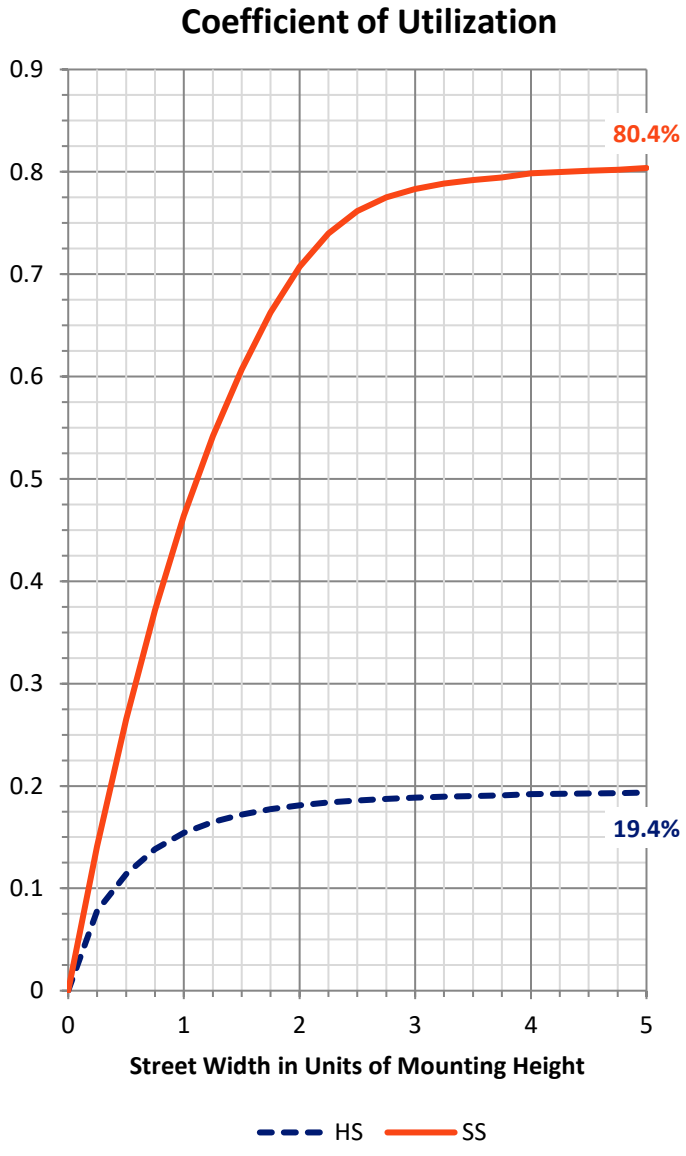
REPORT NUMBER: P1363424
CATALOG NUMBER: GSS-SB1B-730-U-SL3

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

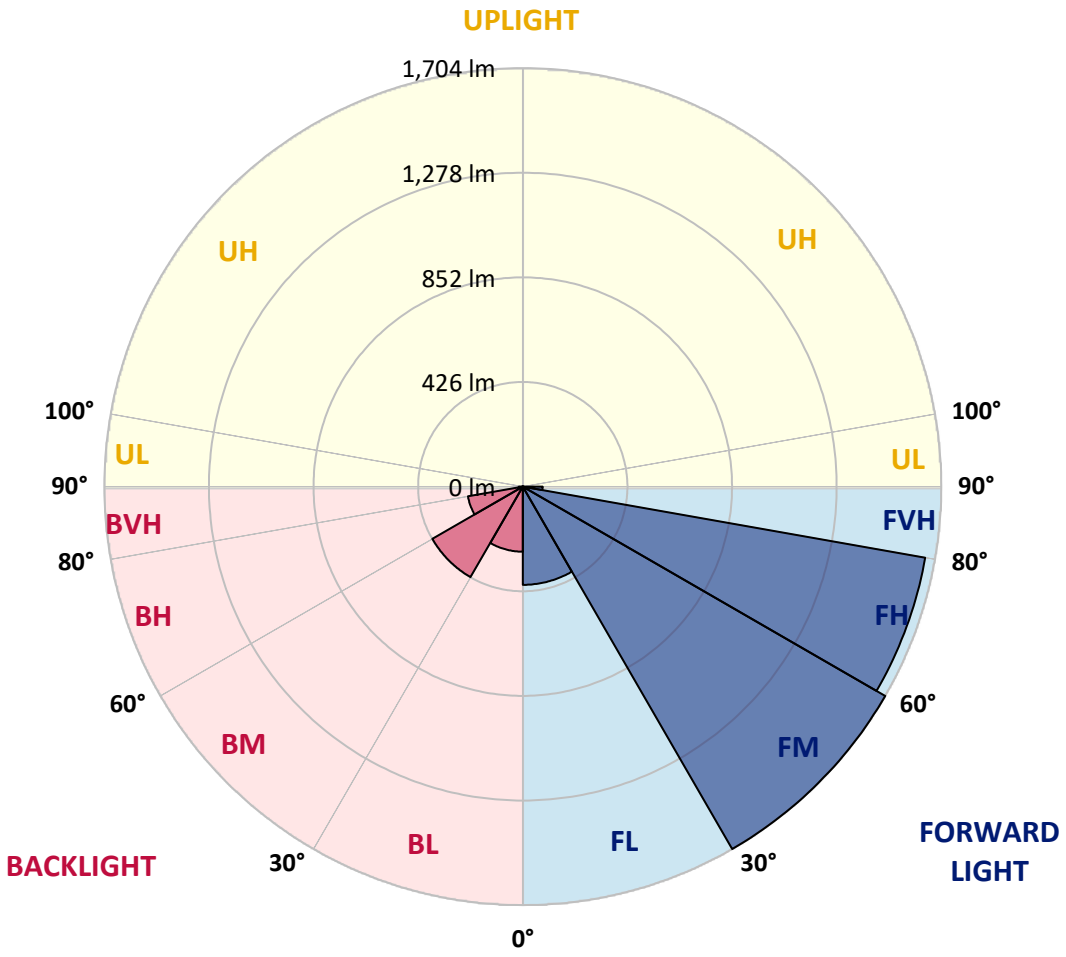
Scaled Data Report

REPORT NUMBER: P1363424
CATALOG NUMBER: GSS-SB1B-730-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: P1363424
CATALOG NUMBER: GSS-SB1B-730-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: P1363424
CATALOG NUMBER: GSS-SB1B-730-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: SP1-2407-184-4

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

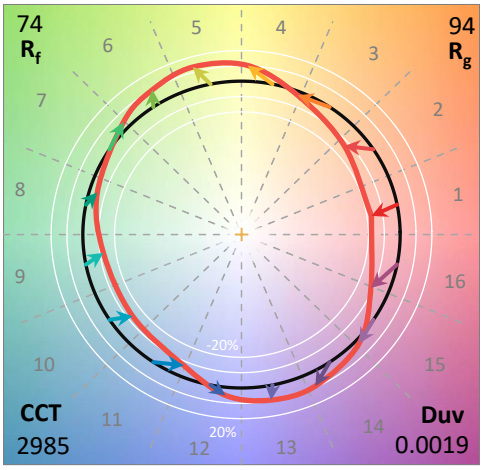
Test Information

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

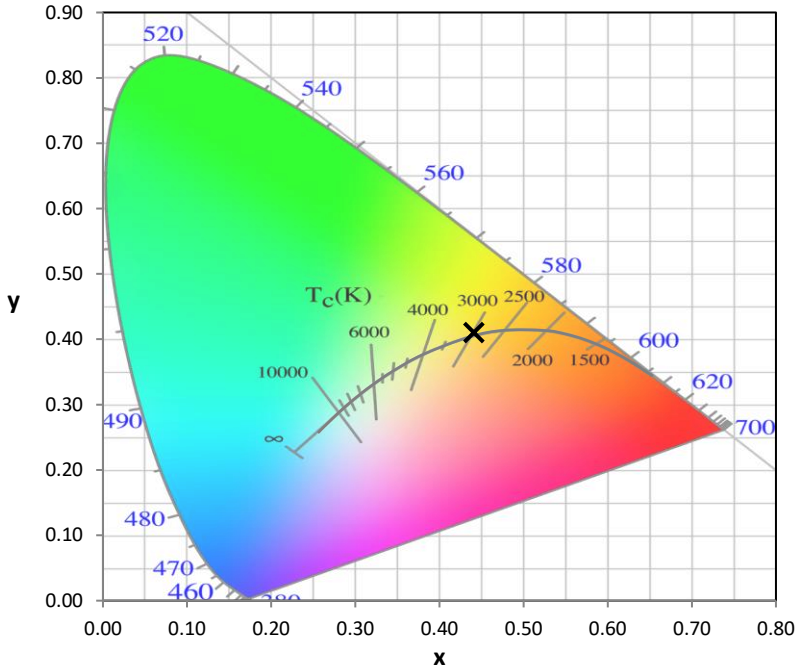
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

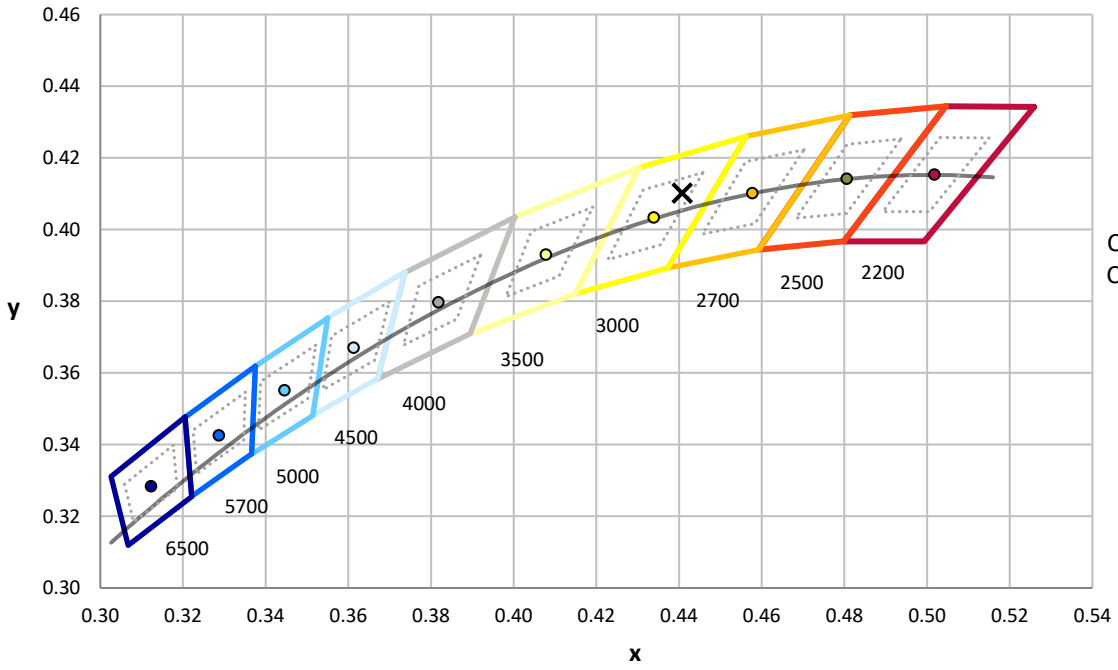
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

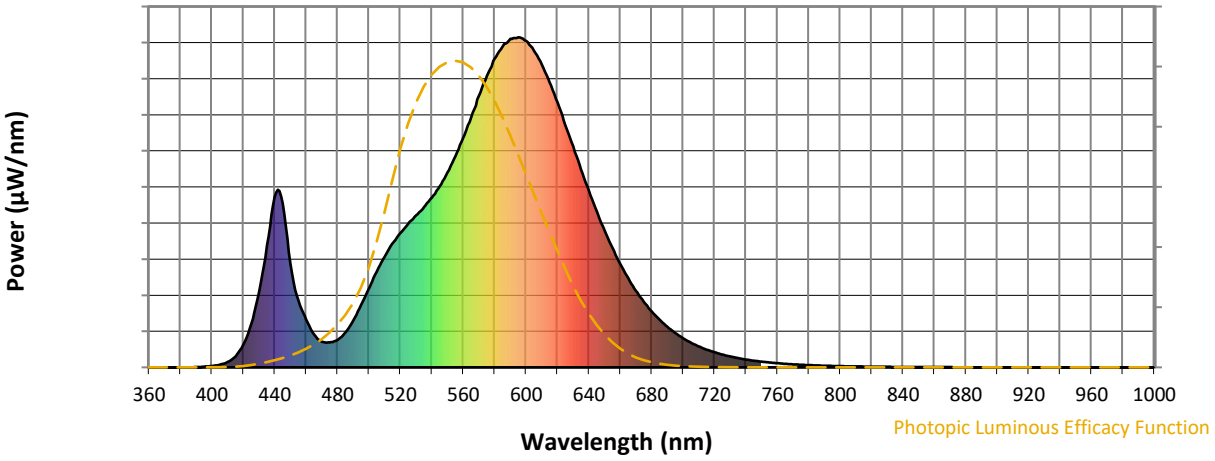


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

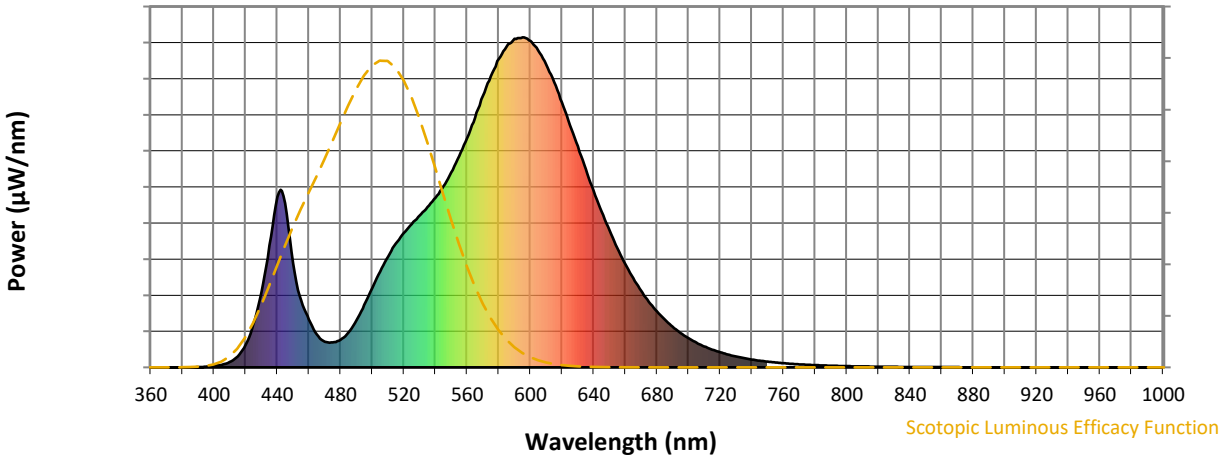


Photopic Lumens: NR

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

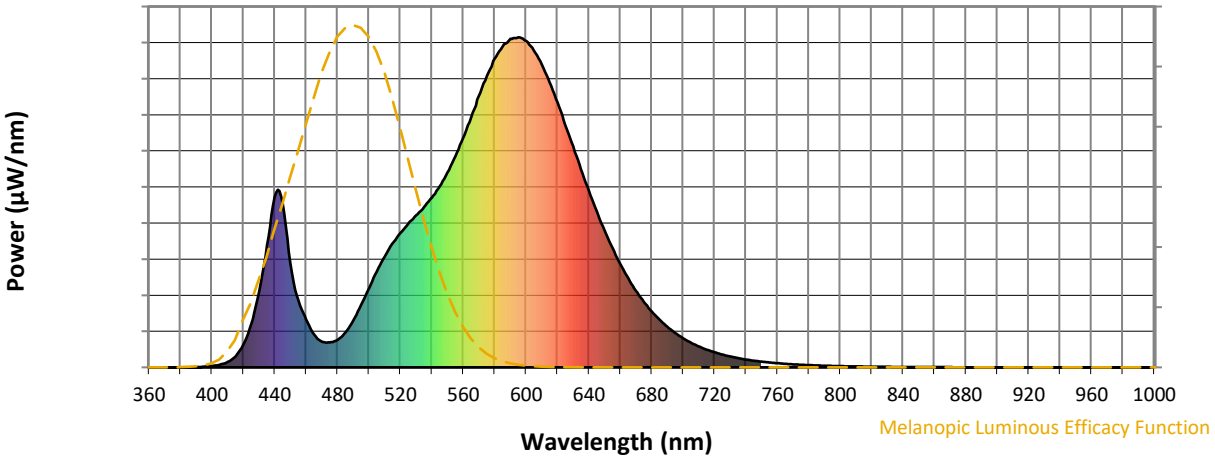


Scotopic Lumens: NR **S/P: 1.19**

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			

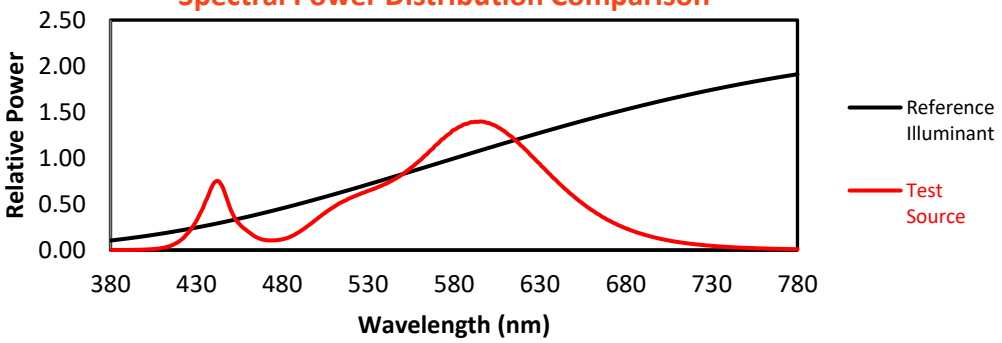
REPORT NUMBER: SP1-2407-184-4

TM-30-18

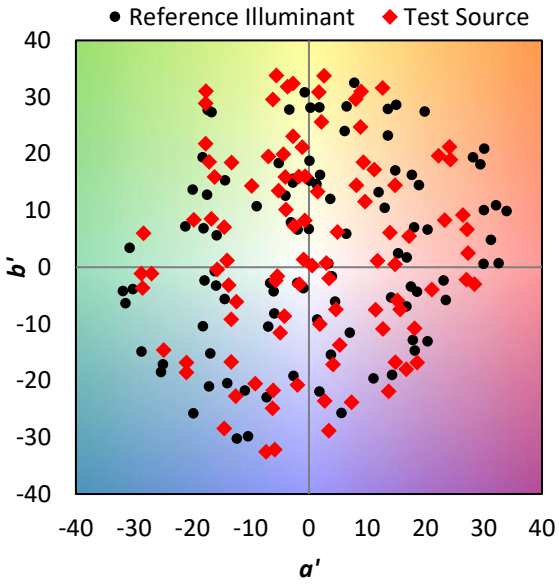
Summary

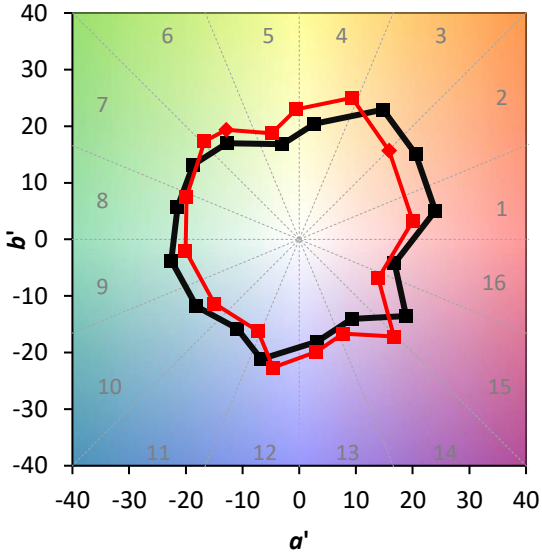
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

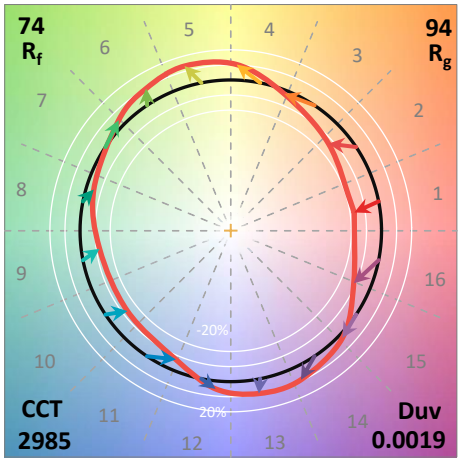
Spectral Power Distribution Comparison

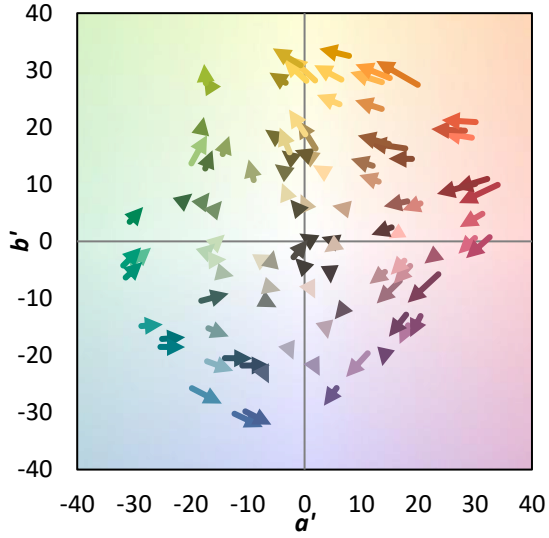


Color Vector Graphics







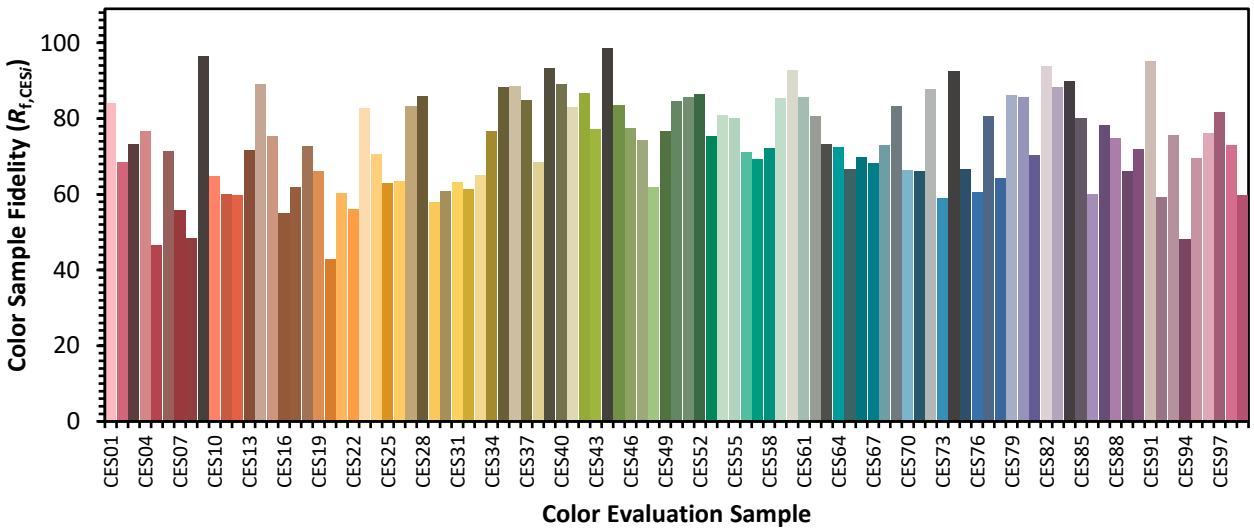


REPORT NUMBER: SP1-2407-184-4

TM-30-18

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

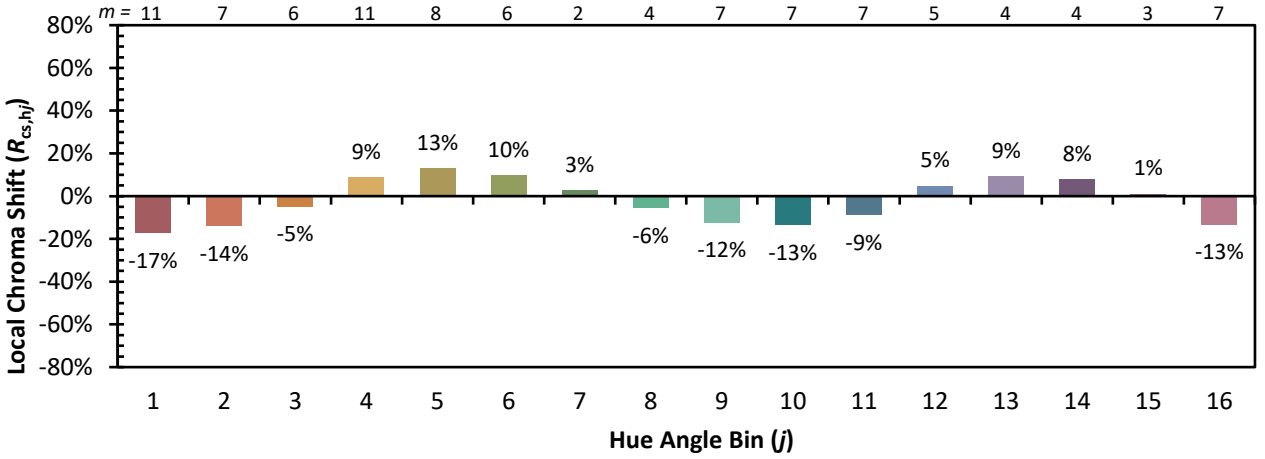
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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

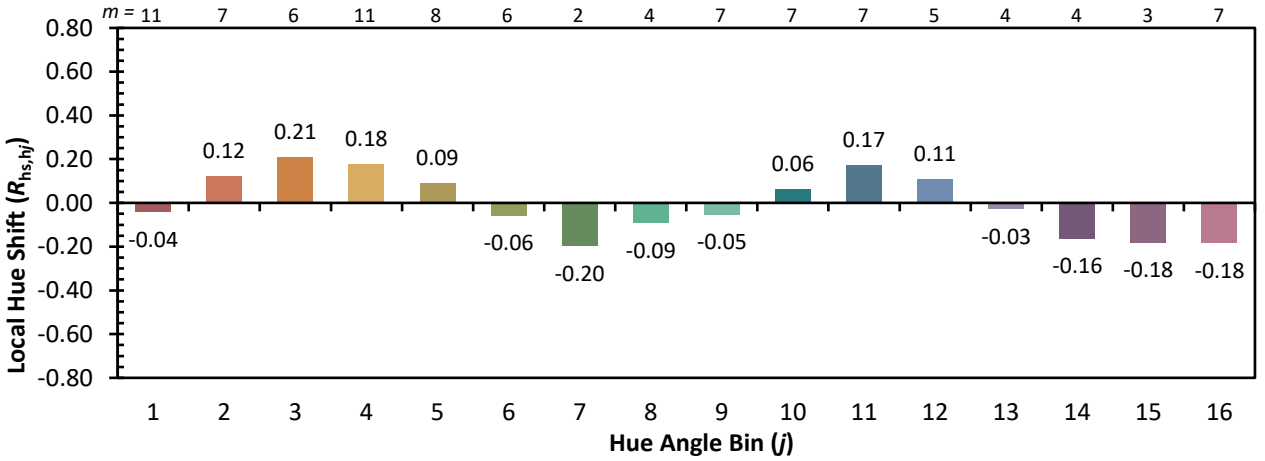


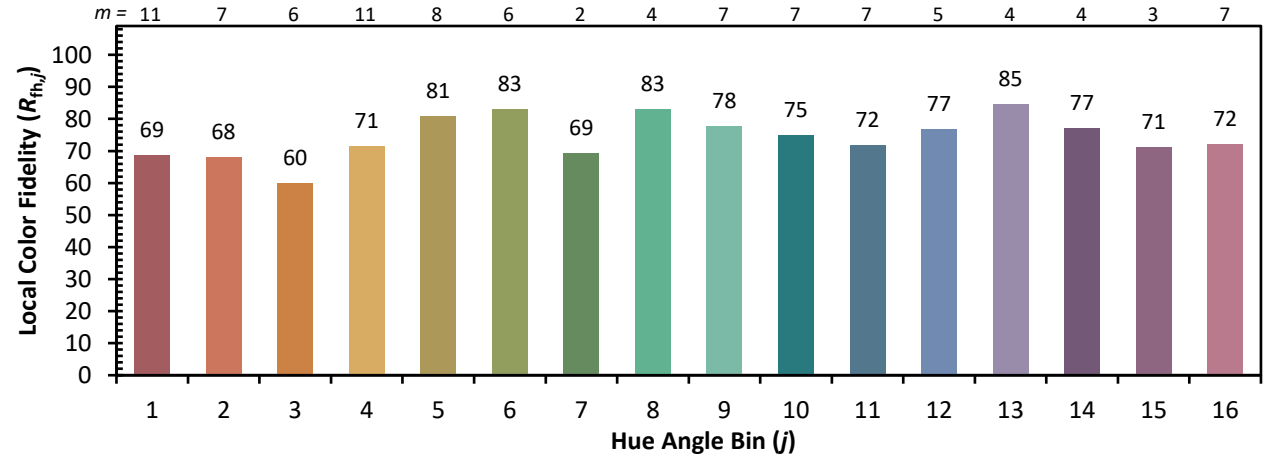
REPORT NUMBER: SP1-2407-184-4

TM-30-18

Color Rendition by Hue-Angle Bin



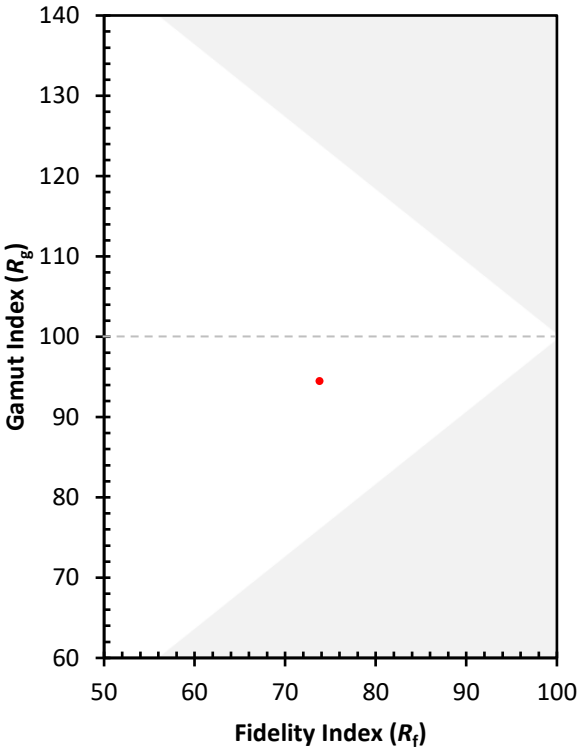


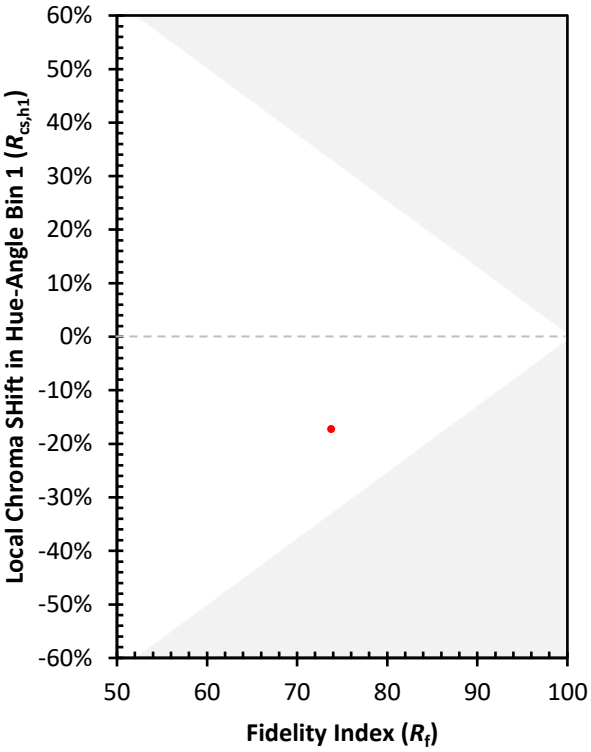


REPORT NUMBER: SP1-2407-184-4

TM-30-18

Measure Comparisons





(END OF REPORT)