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: P1362969

Luminaire Tested: **GSS-SB1C-740-U-SL2-HSS**

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:	P1362969
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1C-740-U-SL2-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 52W 70CRI 4000K FIXTURE w/ TYPE II SPILL CONTROL DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(26) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	5930.7 lumens
Efficiency:	N/A
Efficacy:	114.1 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B1 - U0 - G1

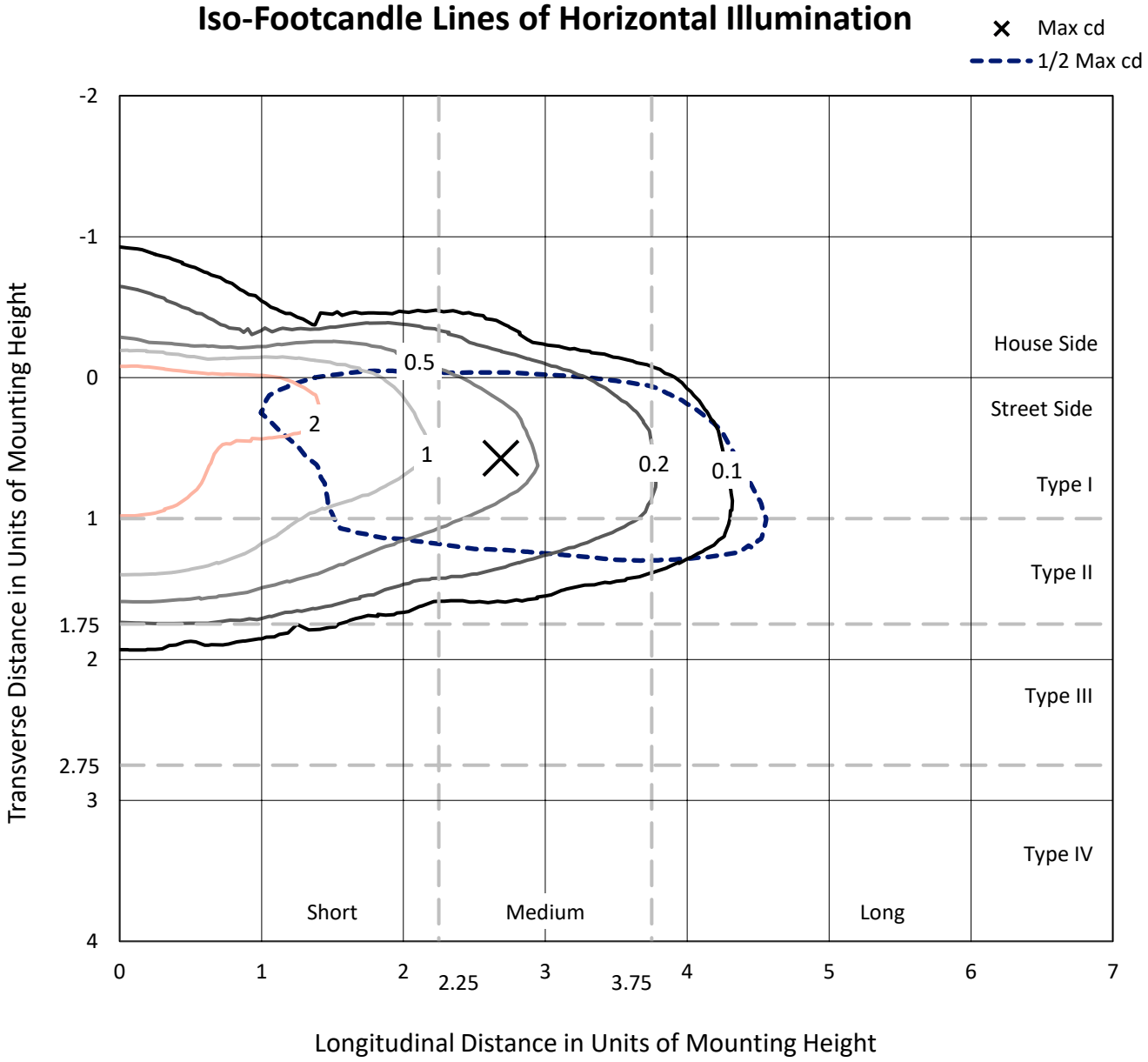
Input Watts (W):	52
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1362969
CATALOG NUMBER: GSS-SB1C-740-U-SL2-HSS

Iso-Footcandle Lines of Horizontal Illumination



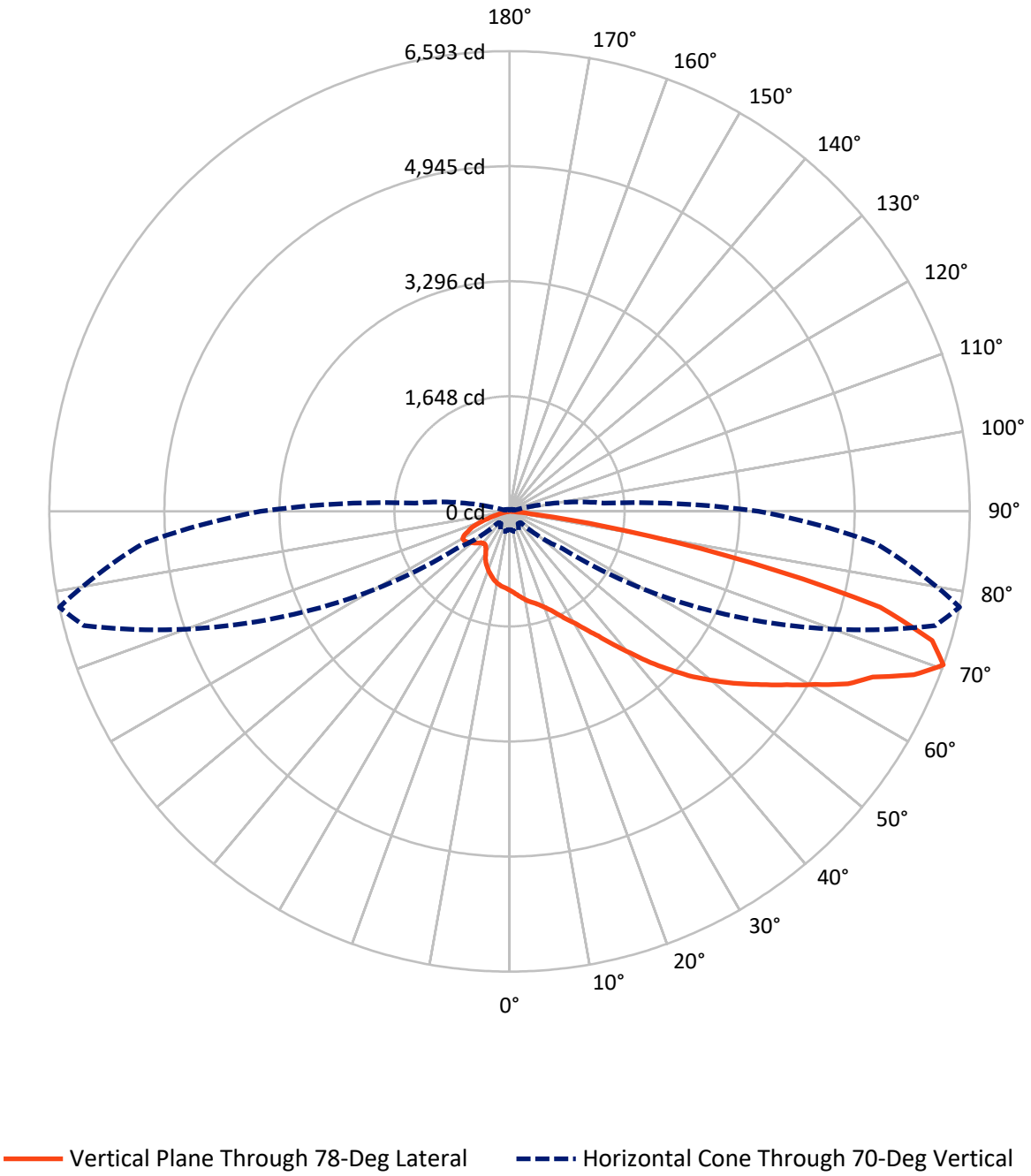
Based on 20 foot mounting height. Maximum calculated value = 3.4 fc
Type II - Medium - N/A

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

Scaled Data Report

REPORT NUMBER: P1362969
CATALOG NUMBER: GSS-SB1C-740-U-SL2-HSS

Luminous Intensity Polar Plot



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

Scaled Data Report

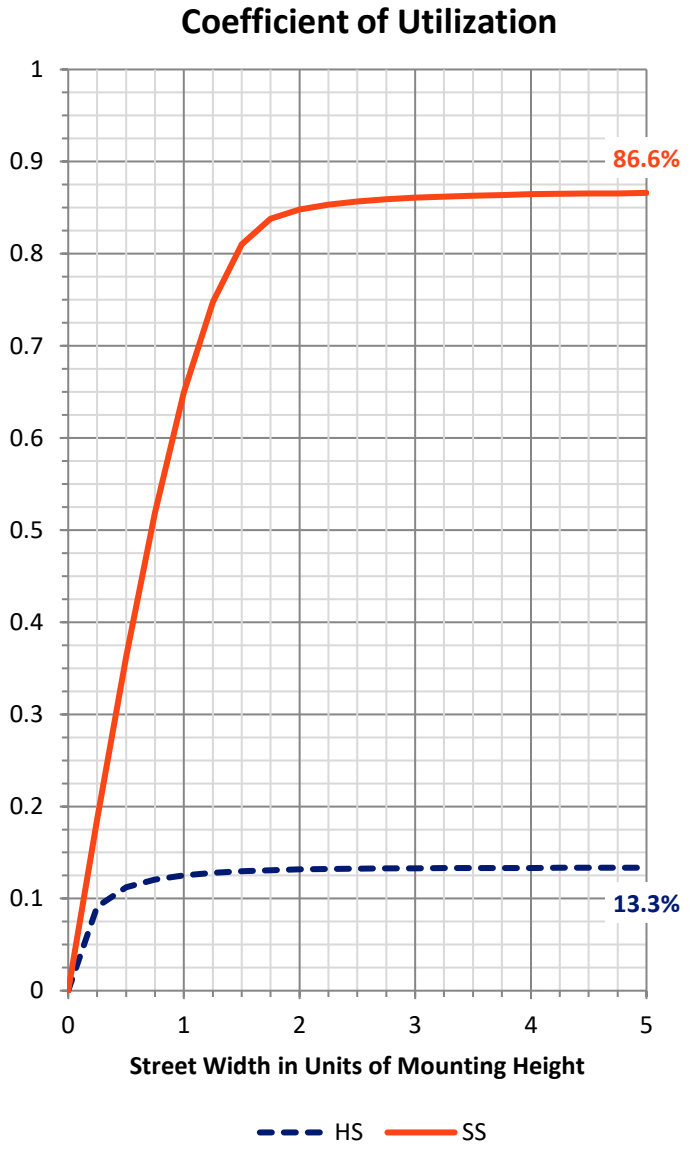
REPORT NUMBER: P1362969
CATALOG NUMBER: GSS-SB1C-740-U-SL2-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	797.7	0.0	797.7
	% Fixture	13.5	0.0	13.5
Street Side	Lumens	5133.0	0.0	5133.0
	% Fixture	86.5	0.0	86.5
Total	Lumens	5930.7	0.0	5930.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	103.4	1.7
10°-20°	256.1	4.3
20°-30°	424.8	7.2
30°-40°	677.2	11.4
40°-50°	1033.5	17.4
50°-60°	1376.1	23.2
60°-70°	1284.5	21.7
70°-80°	726.4	12.2
80°-90°	48.7	0.8
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°	5930.7	100.0
0°-180°	5930.7	100.0



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

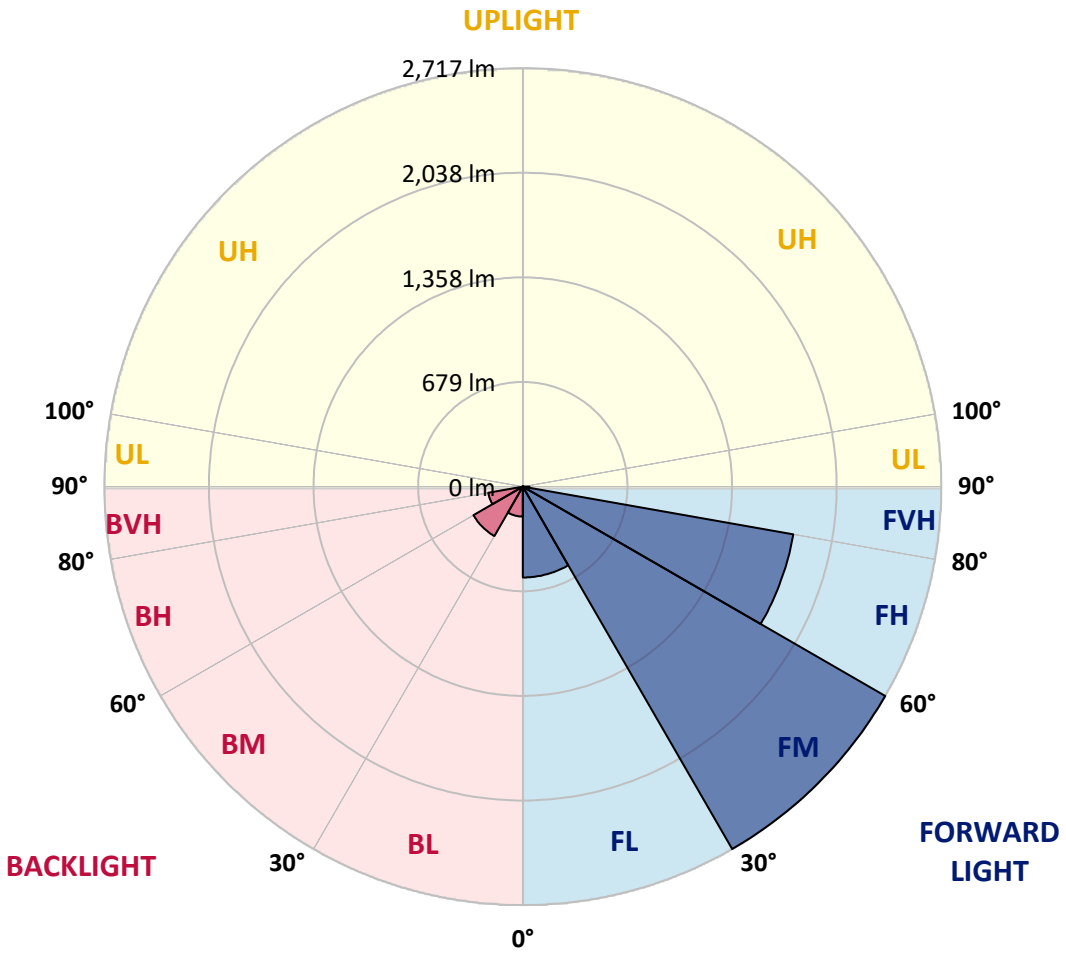
Scaled Data Report

REPORT NUMBER: P1362969
CATALOG NUMBER: GSS-SB1C-740-U-SL2-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	589.7	9.9			
FM	(30°-60°)	2716.7	45.8			
FH	(60°-80°)	1783.2	30.1			G1/1800
FVH	(80°-90°)	43.3	0.7			G1/100
BL	(0°-30°)	194.6	3.3	B1/500		
BM	(30°-60°)	370.0	6.2	B1/1000		
BH	(60°-80°)	227.7	3.8	B1/500		G1/500
BVH	(80°-90°)	5.5	0.1			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1
Type II Medium



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

Scaled Data Report

REPORT NUMBER: P1362969
CATALOG NUMBER: GSS-SB1C-740-U-SL2-HSS

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	78°	85°
0°	1133.1	1133.1	1133.1	1133.1	1133.1	1133.1	1133.1	1133.1	1133.1	*1133.1*	1133.1
2.5°	1276.0	1257.7	1257.7	1249.4	1241.1	1226.2	1207.9	1188.0	1171.3	*1163.0*	1149.7
5°	1367.4	1362.4	1360.7	1347.5	1334.2	1312.6	1289.3	1251.1	1216.2	*1204.6*	1174.7
7.5°	1364.1	1360.7	1367.4	1384.0	1395.6	1387.3	1367.4	1320.9	1266.0	*1246.1*	1201.2
10°	1261.1	1251.1	1274.3	1310.9	1364.1	1418.9	1427.2	1382.3	1312.6	*1289.3*	1226.2
12.5°	1168.0	1168.0	1179.6	1212.9	1279.3	1377.4	1453.8	1438.8	1359.1	*1330.8*	1247.8
15°	1156.4	1148.1	1151.4	1166.4	1212.9	1309.2	1437.2	1482.0	1402.3	*1364.1*	1267.7
17.5°	1209.6	1199.6	1191.3	1184.6	1191.3	1254.4	1385.7	1518.6	1453.8	*1412.3*	1294.3
20°	1292.6	1292.6	1271.0	1244.4	1222.8	1234.5	1344.1	1541.8	1515.3	*1470.4*	1334.2
22.5°	1412.3	1397.3	1384.0	1342.5	1289.3	1264.4	1325.9	1566.8	1600.0	*1545.2*	1389.0
25°	1511.9	1516.9	1502.0	1450.5	1375.7	1320.9	1340.8	1576.7	1696.4	*1641.5*	1457.1
27.5°	1624.9	1619.9	1606.6	1555.1	1468.7	1390.7	1382.3	1596.7	1807.7	*1749.5*	1536.9
30°	1729.6	1729.6	1713.0	1654.8	1566.8	1482.0	1443.8	1629.9	1919.0	*1865.8*	1626.6
32.5°	1845.9	1847.6	1814.3	1752.9	1663.1	1566.8	1521.9	1679.7	2056.9	*2017.0*	1747.9
35°	1940.6	1943.9	1935.6	1869.2	1751.2	1654.8	1603.3	1757.8	2218.1	*2194.8*	1909.0
37.5°	2013.7	2018.7	2002.1	1972.2	1862.5	1739.6	1689.7	1854.2	2412.5	*2427.4*	2118.4
40°	2098.4	2098.4	2098.4	2053.6	1972.2	1832.6	1777.8	1973.8	2621.8	*2668.3*	2351.0
42.5°	2173.2	2178.2	2186.5	2151.6	2076.8	1965.5	1885.8	2108.4	2856.1	*2960.7*	2638.4
45°	2211.4	2221.4	2251.3	2236.3	2179.9	2071.9	2000.4	2239.7	3113.6	*3243.2*	2947.5
47.5°	2234.7	2246.3	2286.2	2304.5	2281.2	2153.3	2108.4	2395.8	3359.5	*3538.9*	3264.8
50°	2253.0	2269.6	2314.4	2349.3	2370.9	2221.4	2214.7	2555.3	3605.4	*3816.4*	3553.9
52.5°	2199.8	2216.4	2301.1	2412.5	2430.7	2324.4	2326.1	2728.1	3854.6	*4098.9*	3821.4
55°	2010.4	2022.0	2140.0	2364.3	2502.2	2444.0	2477.3	2952.4	4127.1	*4379.6*	4077.3
57.5°	1430.5	1502.0	1711.3	2066.9	2414.1	2615.2	2719.8	3200.0	4444.4	*4687.0*	4336.4
60°	594.8	646.3	849.0	1475.4	2088.5	2638.4	3053.8	3607.1	4805.0	*5035.9*	4630.5
62.5°	387.1	392.1	412.0	633.0	1325.9	2314.4	3181.7	4183.6	5313.4	*5441.3*	4791.7
65°	345.6	352.2	362.2	393.8	488.5	1561.8	2749.7	4378.0	5727.1	*5718.8*	4700.3
67.5°	307.4	315.7	334.0	337.3	272.5	574.9	1847.6	4092.2	6157.4	*6247.1*	4949.5
70°	*262.5*	*265.8*	*299.1*	*302.4*	*214.3*	*226.0*	*930.4*	*3552.2*	*6316.9*	*6592.7*	*5268.5*
72.5°	182.8	192.7	252.5	265.8	171.1	146.2	338.9	2585.3	5871.6	*6330.2*	5248.6
75°	108.0	113.0	144.5	181.1	132.9	103.0	152.9	1590.0	5052.5	*5482.9*	4670.4
77.5°	78.1	83.1	104.7	141.2	84.7	69.8	94.7	830.7	3509.0	*3527.3*	2636.8
80°	24.9	28.2	64.8	94.7	61.5	44.9	58.2	280.8	1772.8	*1673.1*	805.8
82.5°	13.3	13.3	39.9	49.8	38.2	28.2	33.2	116.3	568.2	*363.9*	127.9
85°	6.6	6.6	16.6	19.9	15.0	13.3	16.6	41.5	59.8	*54.8*	36.6
87.5°	0.0	0.0	1.7	1.7	1.7	3.3	6.6	11.6	15.0	*15.0*	16.6
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: P1362969
CATALOG NUMBER: GSS-SB1C-740-U-SL2-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1133.1	1133.1	1133.1	1133.1	1133.1	1133.1	1133.1	1133.1	1133.1	1133.1	1133.1
2.5°	1134.8	1121.5	1101.6	1078.3	1061.7	1038.4	1018.5	1010.2	995.2	991.9	988.6
5°	1146.4	1119.8	1075.0	1023.5	978.6	925.4	882.2	849.0	825.8	815.8	810.8
7.5°	1164.7	1121.5	1048.4	963.7	882.2	802.5	722.7	661.3	626.4	593.1	594.8
10°	1174.7	1123.2	1013.5	895.5	774.2	651.3	531.7	440.3	392.1	363.9	357.2
12.5°	1183.0	1114.8	973.6	810.8	638.0	461.9	342.3	282.5	257.5	254.2	252.5
15°	1188.0	1104.9	923.8	712.8	483.5	312.4	254.2	237.6	230.9	229.3	229.3
17.5°	1199.6	1093.2	872.3	591.5	335.6	249.2	227.6	219.3	214.3	212.7	212.7
20°	1219.5	1094.9	819.1	458.6	260.9	227.6	211.0	202.7	196.1	196.1	196.1
22.5°	1252.8	1101.6	751.0	343.9	229.3	207.7	192.7	182.8	179.4	181.1	181.1
25°	1297.6	1118.2	681.2	265.8	211.0	187.7	172.8	164.5	162.8	164.5	164.5
27.5°	1354.1	1136.4	594.8	229.3	194.4	171.1	156.2	151.2	149.5	152.9	152.9
30°	1415.6	1158.0	491.8	211.0	179.4	157.8	144.5	139.6	139.6	144.5	144.5
32.5°	1502.0	1192.9	398.8	196.1	167.8	147.9	134.6	129.6	131.3	136.2	136.2
35°	1618.3	1237.8	327.3	186.1	159.5	139.6	127.9	121.3	122.9	124.6	126.3
37.5°	1769.5	1299.3	282.5	179.4	151.2	134.6	119.6	114.6	114.6	116.3	116.3
40°	1938.9	1372.4	260.9	174.5	144.5	126.3	113.0	106.3	106.3	109.7	109.7
42.5°	2154.9	1450.5	244.2	167.8	136.2	119.6	104.7	99.7	98.0	101.3	101.3
45°	2404.2	1563.4	234.3	161.2	127.9	111.3	98.0	91.4	89.7	91.4	93.0
47.5°	2656.7	1683.1	224.3	152.9	122.9	104.7	93.0	84.7	83.1	83.1	83.1
50°	2894.3	1802.7	217.7	142.9	118.0	98.0	86.4	79.8	76.4	76.4	76.4
52.5°	3107.0	1914.0	214.3	134.6	113.0	93.0	83.1	74.8	69.8	69.8	69.8
55°	3309.7	2022.0	209.3	124.6	108.0	86.4	78.1	69.8	64.8	63.1	63.1
57.5°	3514.0	2121.7	196.1	114.6	98.0	81.4	73.1	64.8	59.8	56.5	56.5
60°	3681.8	2183.2	176.1	103.0	86.4	74.8	68.1	59.8	53.2	48.2	48.2
62.5°	3693.5	2120.0	146.2	91.4	76.4	68.1	61.5	53.2	44.9	38.2	38.2
65°	3495.7	1900.7	116.3	76.4	68.1	59.8	51.5	44.9	36.6	29.9	28.2
67.5°	3540.6	1724.6	89.7	64.8	59.8	48.2	41.5	36.6	29.9	24.9	24.9
70°	*3567.2*	*1357.4*	*71.4*	*53.2*	*49.8*	*38.2*	*33.2*	*31.6*	*24.9*	*19.9*	*19.9*
72.5°	3334.6	840.7	58.2	44.9	38.2	26.6	26.6	24.9	19.9	15.0	13.3
75°	2940.8	501.8	44.9	34.9	26.6	19.9	19.9	18.3	13.3	10.0	10.0
77.5°	1777.8	264.2	34.9	26.6	18.3	15.0	13.3	11.6	8.3	6.6	5.0
80°	549.9	93.0	26.6	18.3	13.3	11.6	8.3	5.0	3.3	3.3	1.7
82.5°	76.4	33.2	19.9	15.0	10.0	6.6	5.0	3.3	1.7	1.7	1.7
85°	26.6	18.3	13.3	10.0	6.6	5.0	3.3	1.7	1.7	0.0	0.0
87.5°	15.0	13.3	10.0	6.6	5.0	3.3	3.3	1.7	0.0	0.0	0.0
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: SP1-2407-184-1

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-740-U-5WQ

Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

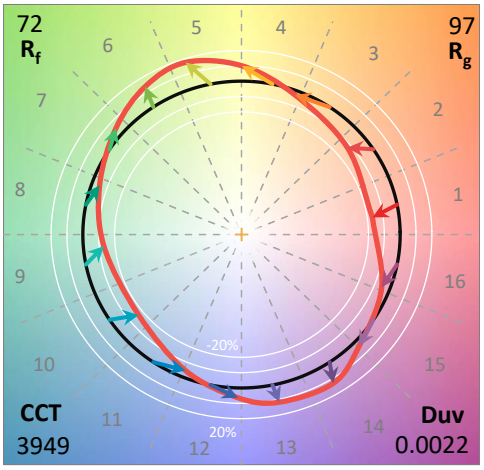
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-1
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-740-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3949
CIE u':	0.2248
CIE v':	0.5053
Duv:	0.0022
CIE x:	0.3844
CIE y:	0.3840
CIE z:	0.2316
Peak Wavelength (nm):	440
Dominant Wavelength (nm):	578
Purity:	30.60026
Rf:	71.8
Rg:	96.5

CRI (Ra):	70.7
R1:	68.0
R2:	76.0
R3:	84.3
R4:	72.0
R5:	68.6
R6:	68.3
R7:	77.9
R8:	50.3
R9:	-36.7
R10:	45.1
R11:	70.7
R12:	47.1
R13:	68.5
R14:	91.1
R15:	58.7



Test Conditions

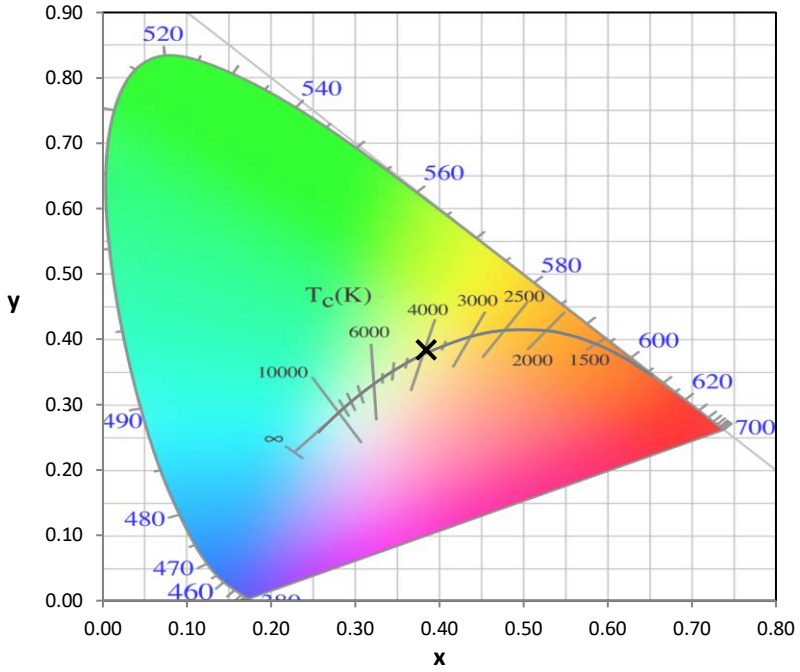
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

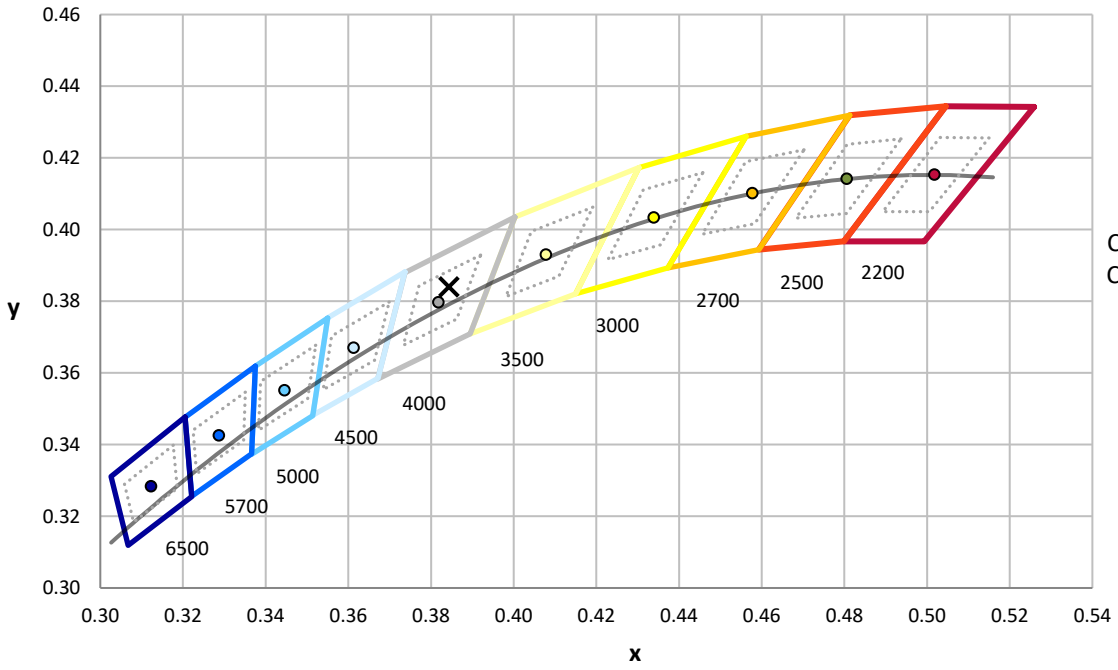
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-1

CIE 1931 Chromaticity Diagram



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

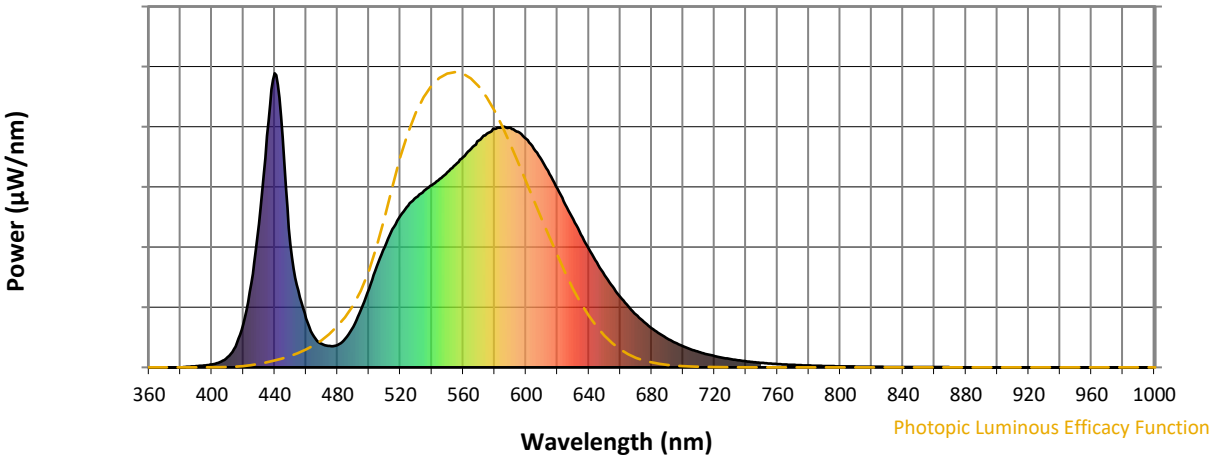


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

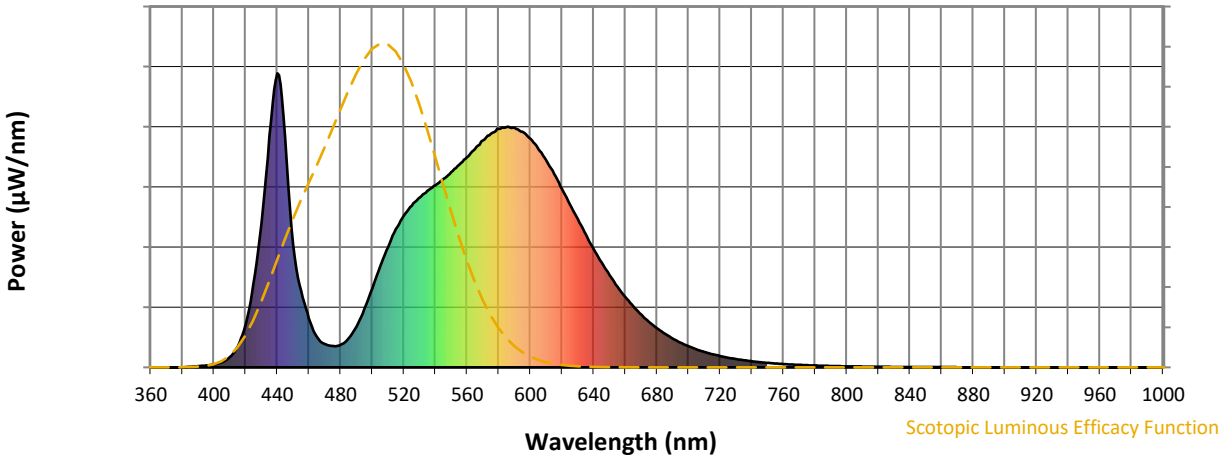


Photopic Lumens: NR

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-1

Scotopic Flux vs. Wavelength

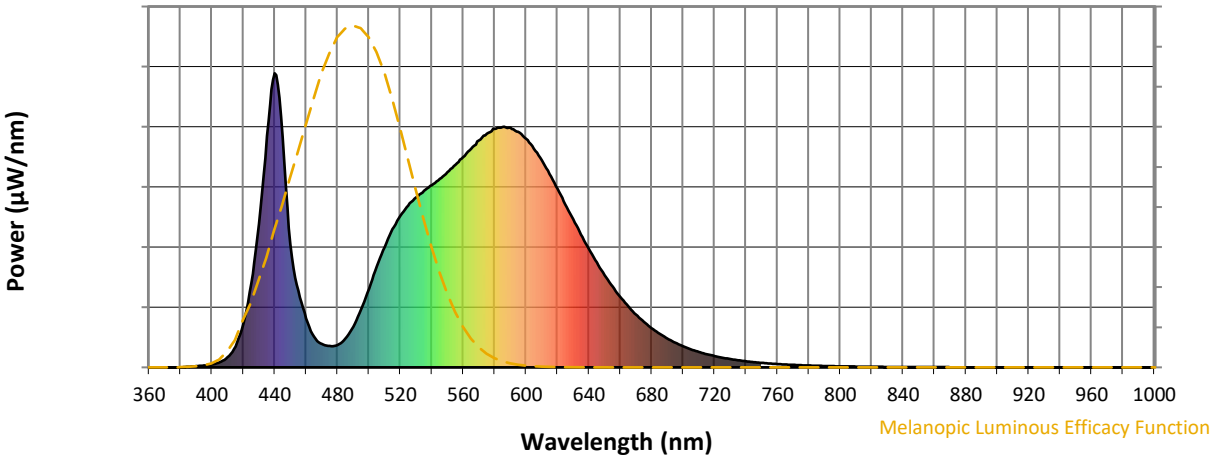


Scotopic Lumens: NR **S/P: 1.47**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-1

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.78**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

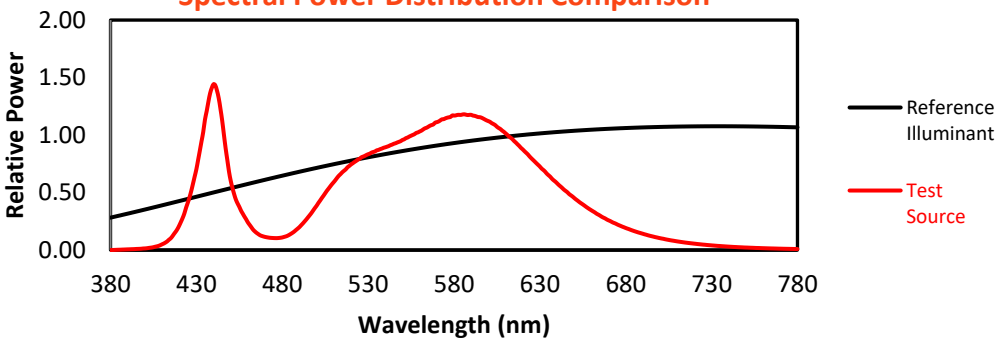
REPORT NUMBER: SP1-2407-184-1

TM-30-18

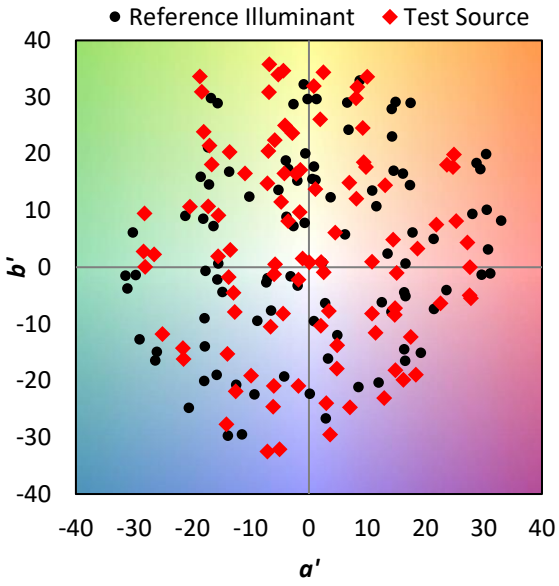
Summary

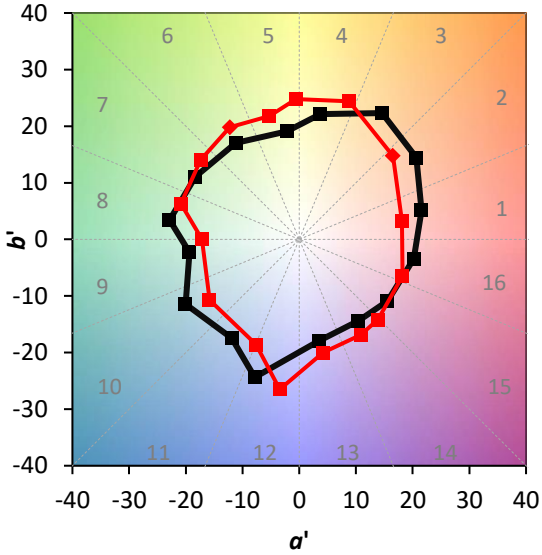
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

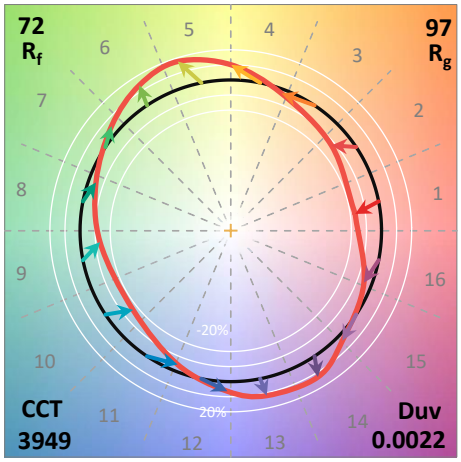
Spectral Power Distribution Comparison

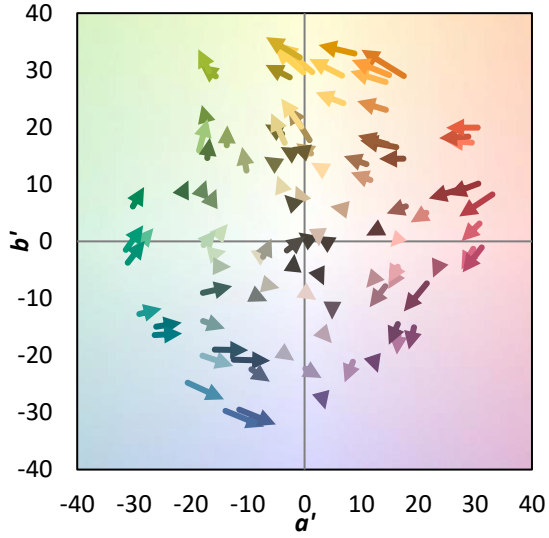


Color Vector Graphics







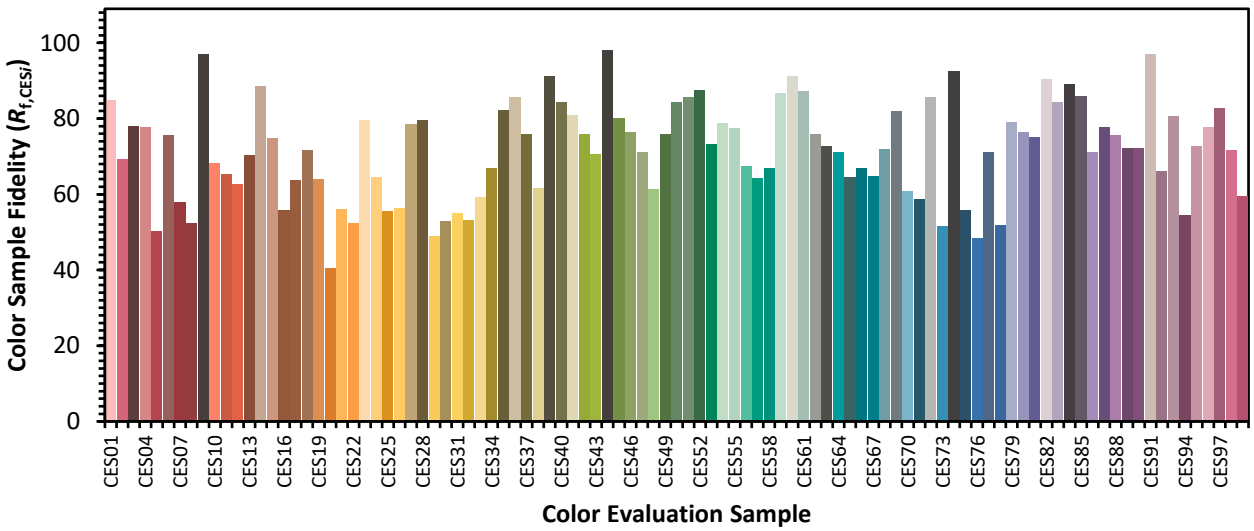


REPORT NUMBER: SP1-2407-184-1

TM-30-18

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

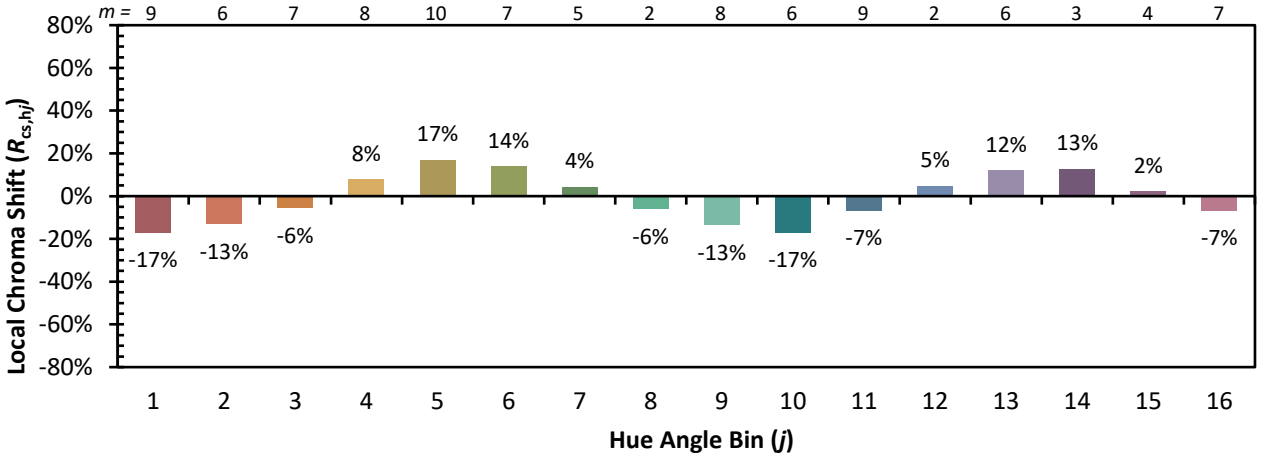
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 90
CES08 = 39	CES33 = 59	CES58 = 67	CES83 = 84
CES09 = 29	CES34 = 67	CES59 = 87	CES84 = 89
CES10 = 74	CES35 = 82	CES60 = 91	CES85 = 86
CES11 = 57	CES36 = 86	CES61 = 87	CES86 = 71
CES12 = 63	CES37 = 76	CES62 = 76	CES87 = 78
CES13 = 42	CES38 = 62	CES63 = 73	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 71	CES89 = 72
CES15 = 71	CES40 = 84	CES65 = 64	CES90 = 72
CES16 = 46	CES41 = 81	CES66 = 67	CES91 = 97
CES17 = 49	CES42 = 76	CES67 = 65	CES92 = 66
CES18 = 56	CES43 = 71	CES68 = 72	CES93 = 81
CES19 = 72	CES44 = 98	CES69 = 82	CES94 = 55
CES20 = 65	CES45 = 80	CES70 = 61	CES95 = 73
CES21 = 86	CES46 = 76	CES71 = 59	CES96 = 78
CES22 = 78	CES47 = 71	CES72 = 86	CES97 = 83
CES23 = 92	CES48 = 61	CES73 = 52	CES98 = 72
CES24 = 91	CES49 = 76	CES74 = 93	CES99 = 60
CES25 = 72	CES50 = 84	CES75 = 56	

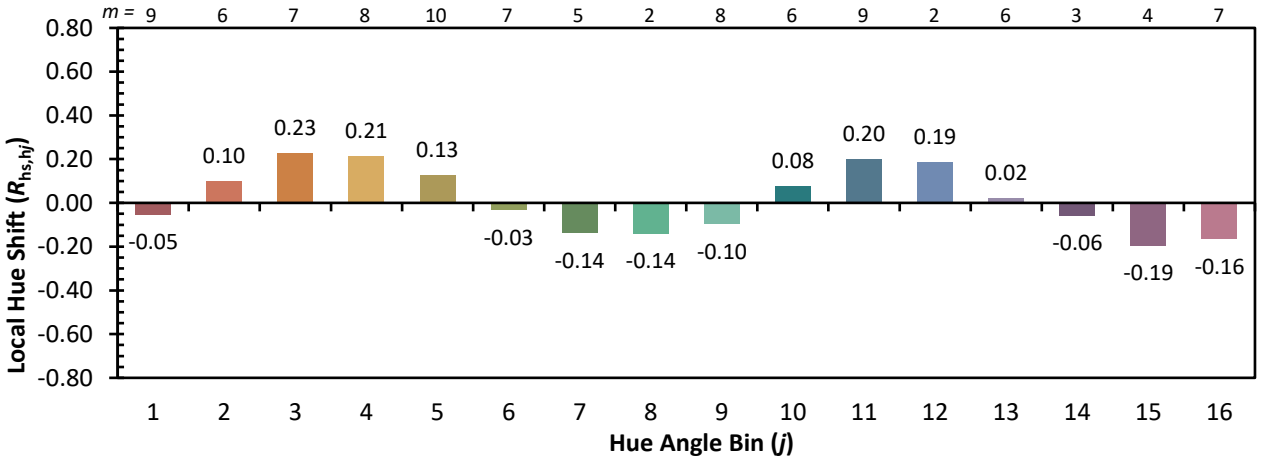


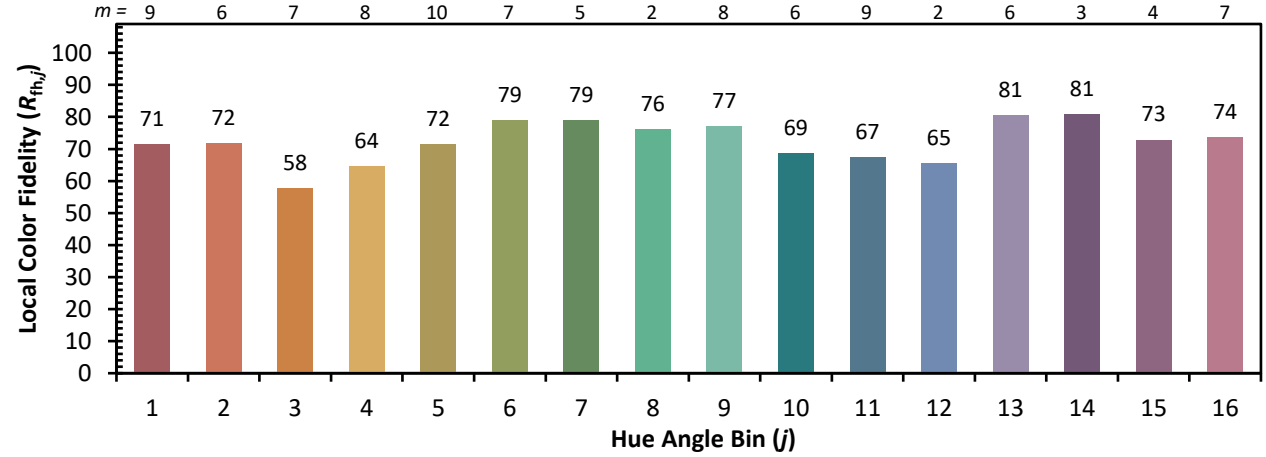
REPORT NUMBER: SP1-2407-184-1

TM-30-18

Color Rendition by Hue-Angle Bin



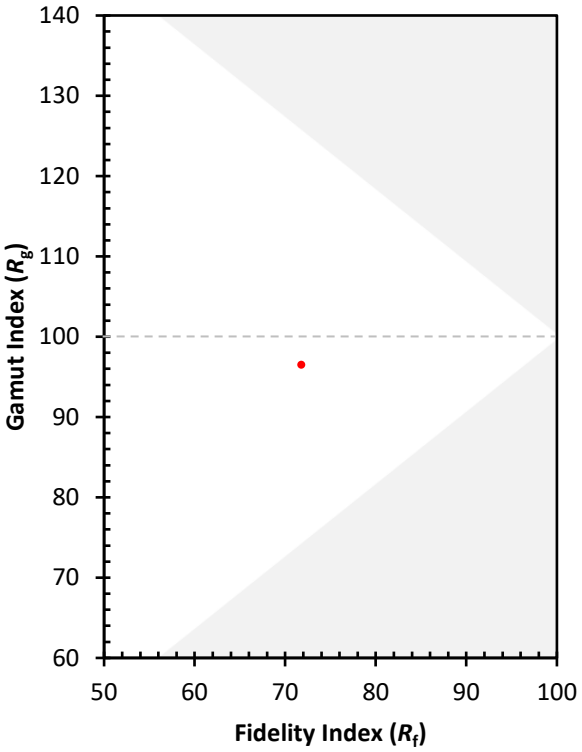


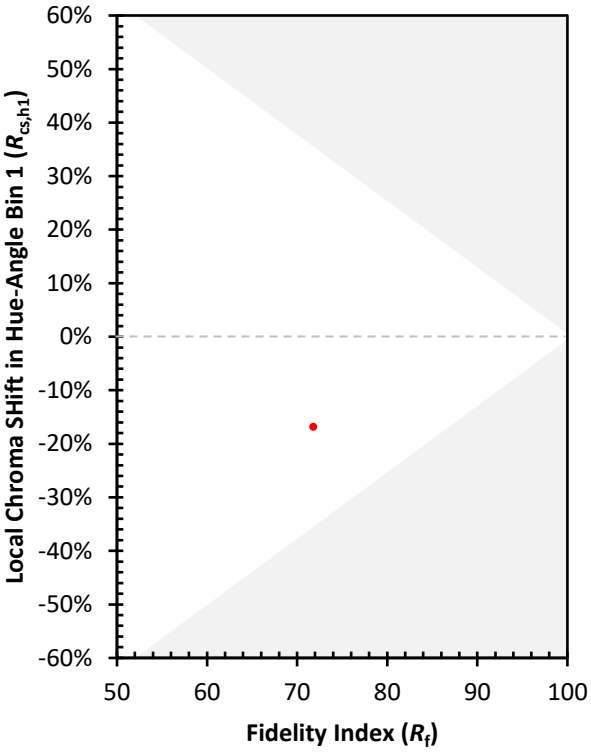


REPORT NUMBER: SP1-2407-184-1

TM-30-18

Measure Comparisons





(END OF REPORT)