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: P1359899

Luminaire Tested: **GSS-SB2A-740-U-T3**

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:	P1359899
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2A-740-U-T3
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 58W 70CRI 4000K FIXTURE w/ TYPE III DISTRIBUTION OPTIC
Light Source:	(52) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	8592.5 lumens
Efficiency:	N/A
Efficacy:	148.1 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

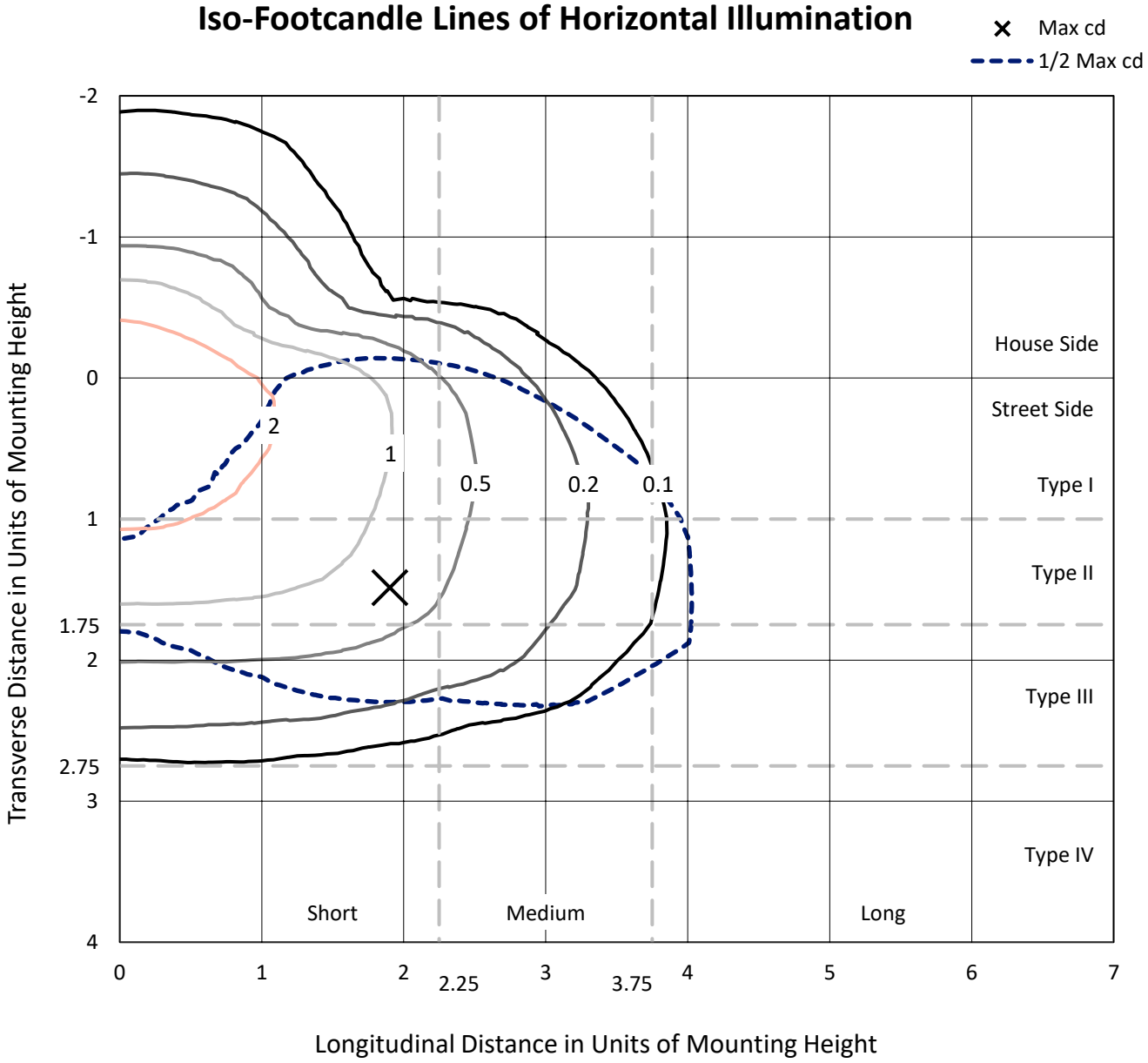
Input Watts (W):	58
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1359899
CATALOG NUMBER: GSS-SB2A-740-U-T3

Iso-Footcandle Lines of Horizontal Illumination



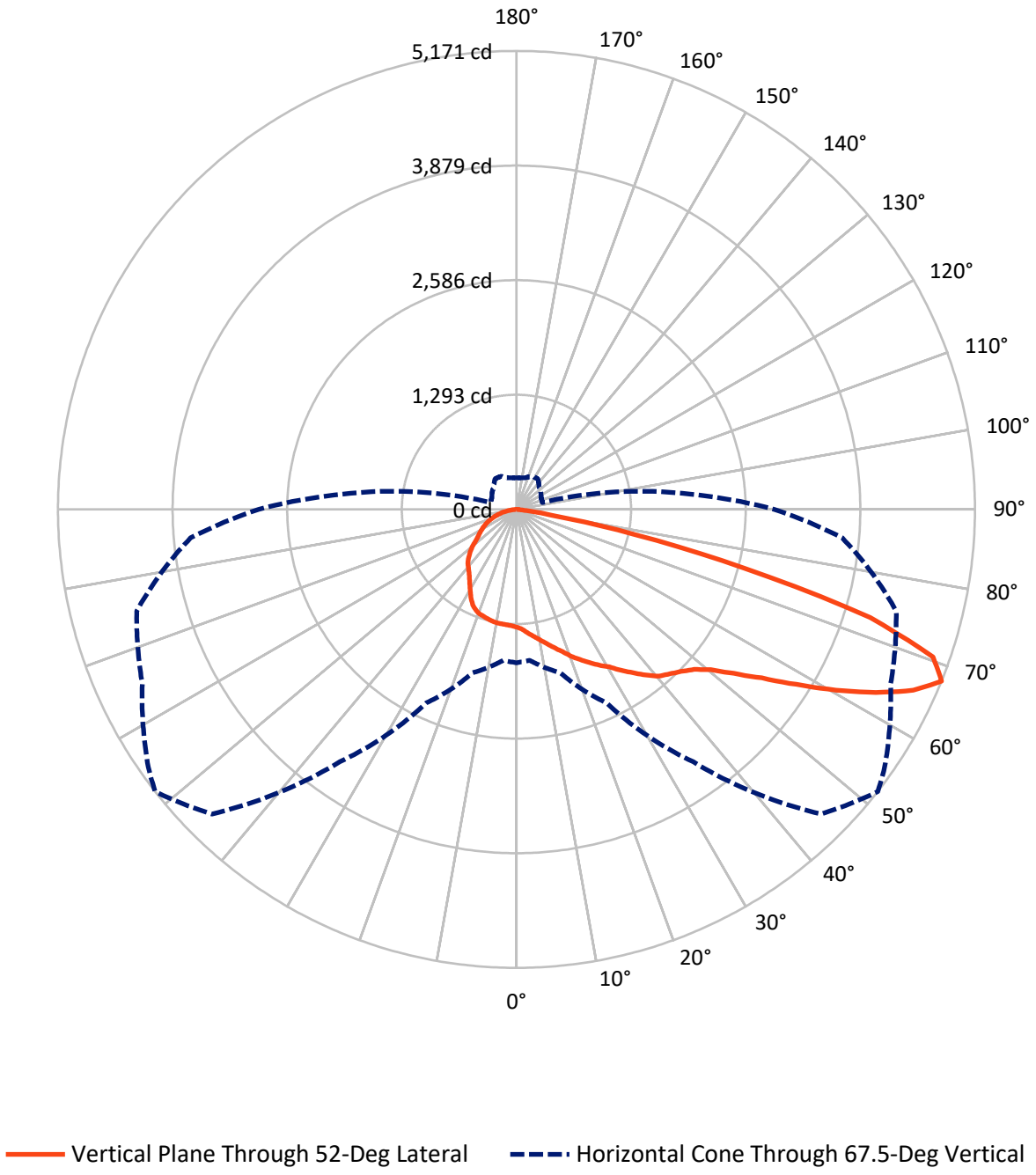
Based on 20 foot mounting height. Maximum calculated value = 3.8 fc
Type III - Short - N/A

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

Scaled Data Report

REPORT NUMBER: P1359899
CATALOG NUMBER: GSS-SB2A-740-U-T3

Luminous Intensity Polar Plot



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

Scaled Data Report

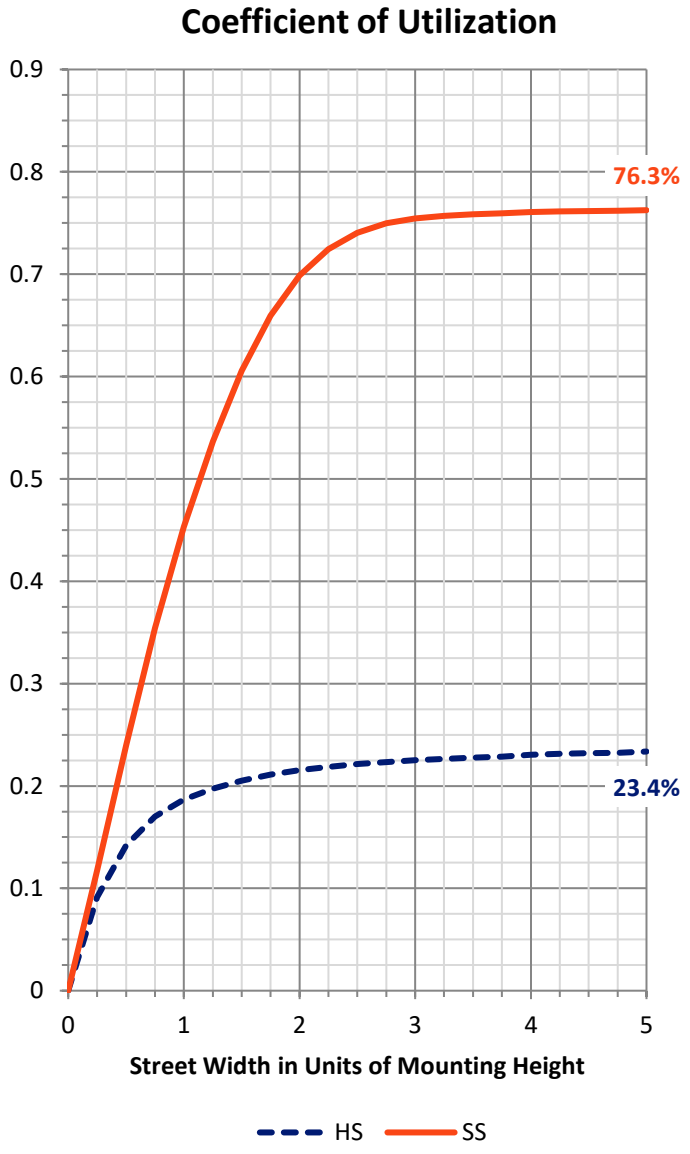
REPORT NUMBER: P1359899
CATALOG NUMBER: GSS-SB2A-740-U-T3

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2032.8	0.0	2032.8
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	6559.6	0.0	6559.6
	% Fixture	76.3	0.0	76.3
Total	Lumens	8592.5	0.0	8592.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	130.4	1.5
10°-20°	411.2	4.8
20°-30°	703.1	8.2
30°-40°	1020.0	11.9
40°-50°	1324.9	15.4
50°-60°	1795.2	20.9
60°-70°	2094.1	24.4
70°-80°	1032.5	12.0
80°-90°	81.0	0.9
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°	8592.5	100.0
0°-180°	8592.5	100.0



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

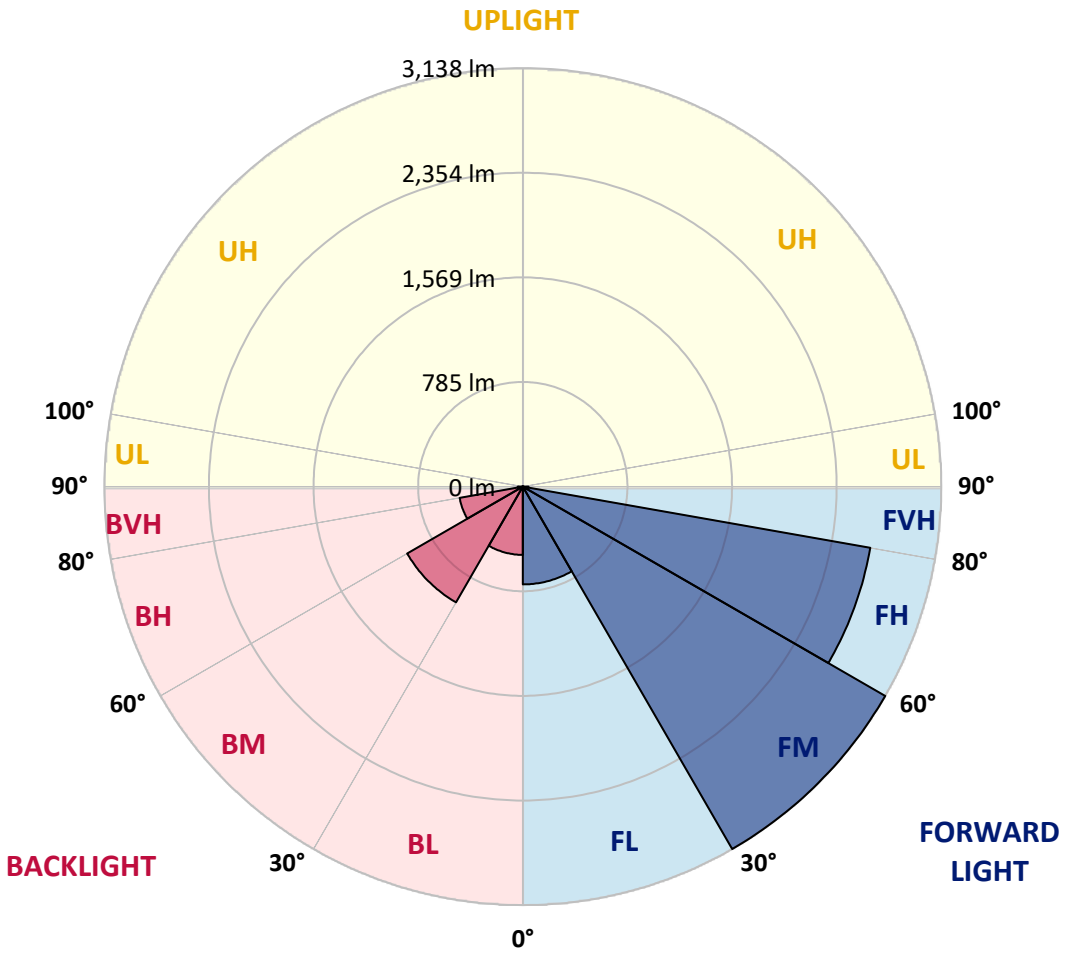
Scaled Data Report

REPORT NUMBER: P1359899
CATALOG NUMBER: GSS-SB2A-740-U-T3

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	733.0	8.5			
FM	(30°-60°)	3138.2	36.5			
FH	(60°-80°)	2645.8	30.8			G2/5000
FVH	(80°-90°)	42.5	0.5			G1/100
BL	(0°-30°)	511.7	6.0	B2/1000		
BM	(30°-60°)	1001.9	11.7	B2/2500		
BH	(60°-80°)	480.7	5.6	B1/500		G1/500
BVH	(80°-90°)	38.5	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 III Short



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

Scaled Data Report

REPORT NUMBER: P1359899
CATALOG NUMBER: GSS-SB2A-740-U-T3

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	52°	55°	65°	75°	85°
0°	1329.7	1329.7	1329.7	1329.7	1329.7	1329.7	1329.7	1329.7	1329.7	1329.7	1329.7
2.5°	1369.9	1368.0	1366.0	1358.4	1358.4	1360.3	1356.5	1358.4	1356.5	1346.9	1339.3
5°	1446.4	1429.2	1425.3	1421.5	1425.3	1413.9	1404.3	1398.6	1377.5	1371.8	1348.8
7.5°	1478.9	1480.8	1478.9	1471.3	1465.5	1465.5	1450.2	1442.6	1429.2	1406.2	1368.0
10°	1524.8	1522.9	1517.2	1521.0	1532.5	1513.4	1501.9	1496.1	1473.2	1440.7	1404.3
12.5°	1607.1	1593.7	1589.9	1584.1	1582.2	1570.8	1557.4	1559.3	1532.5	1482.7	1444.5
15°	1677.9	1662.6	1679.8	1668.3	1653.0	1635.8	1622.4	1610.9	1580.3	1534.4	1486.6
17.5°	1744.9	1737.2	1744.9	1744.9	1742.9	1714.2	1687.5	1677.9	1641.5	1589.9	1526.7
20°	1796.5	1796.5	1809.9	1809.9	1804.2	1786.9	1769.7	1758.2	1706.6	1639.6	1566.9
22.5°	1863.5	1832.9	1861.6	1863.5	1865.4	1852.0	1840.5	1825.2	1771.6	1691.3	1599.5
25°	1926.6	1901.7	1919.0	1907.5	1915.1	1920.9	1915.1	1909.4	1850.1	1758.2	1647.3
27.5°	2026.1	2001.2	2012.7	1985.9	1985.9	1980.2	1989.7	1997.4	1932.4	1823.3	1689.4
30°	2175.3	2146.6	2137.1	2104.5	2072.0	2058.6	2062.5	2075.8	2031.8	1886.4	1731.5
32.5°	2303.5	2288.2	2280.6	2253.8	2213.6	2152.4	2161.9	2161.9	2116.0	1932.4	1752.5
35°	2408.7	2404.9	2406.8	2370.5	2362.8	2263.3	2263.3	2259.5	2175.3	1993.6	1808.0
37.5°	2477.6	2456.6	2466.1	2479.5	2454.7	2387.7	2370.5	2360.9	2257.6	2058.6	1880.7
40°	2462.3	2447.0	2483.4	2508.2	2489.1	2475.7	2473.8	2454.7	2339.9	2140.9	1987.8
42.5°	2460.4	2447.0	2491.0	2517.8	2508.2	2529.3	2535.0	2548.4	2445.1	2271.0	2140.9
45°	2468.1	2462.3	2535.0	2569.5	2546.5	2575.2	2607.7	2619.2	2579.0	2429.8	2332.2
47.5°	2531.2	2523.5	2607.7	2647.9	2667.0	2716.8	2695.7	2714.9	2737.8	2655.5	2552.2
50°	2592.4	2600.1	2712.9	2751.2	2845.0	2913.8	2841.1	2871.7	2948.3	2917.7	2846.9
52.5°	2690.0	2691.9	2802.9	2898.5	3078.4	3143.4	3072.6	3076.5	3179.8	3237.2	3143.4
55°	2714.9	2735.9	2885.1	3084.1	3342.4	3388.3	3355.8	3342.4	3464.8	3543.3	3441.9
57.5°	2712.9	2701.5	2887.0	3162.6	3543.3	3705.9	3725.0	3688.7	3792.0	3824.5	3769.0
60°	2642.2	2665.1	2867.9	3218.0	3730.8	4092.4	4138.3	4090.5	4140.2	4149.8	3994.8
62.5°	2426.0	2433.6	2711.0	3219.9	3878.1	4413.8	4549.6	4496.1	4450.1	4331.5	4044.5
65°	2073.9	2060.5	2326.5	2954.0	3904.9	4723.7	4918.9	4918.9	4620.4	4392.8	3939.3
67.5°	1729.6	1708.5	1907.5	2408.7	3476.3	4859.6	5171.4	5070.0	4656.8	4434.8	3688.7
70°	834.2	893.5	1197.7	1704.7	2657.5	4103.9	4983.9	5022.2	4628.1	4302.8	3202.7
72.5°	298.5	285.1	430.5	730.8	1471.3	2678.5	4172.7	4509.5	4427.2	3924.0	2623.0
75°	137.8	139.7	179.8	254.5	476.4	1306.7	2653.6	3105.2	3792.0	3262.0	1963.0
77.5°	107.1	107.1	122.4	145.4	197.1	422.8	1356.5	1742.9	2450.8	2020.4	935.6
80°	78.4	80.4	82.3	95.7	120.5	158.8	403.7	604.6	893.5	648.6	304.2
82.5°	55.5	55.5	53.6	53.6	65.0	70.8	109.1	153.1	262.1	177.9	80.4
85°	23.0	26.8	23.0	23.0	23.0	28.7	34.4	40.2	57.4	49.7	34.4
87.5°	3.8	3.8	3.8	5.7	7.7	9.6	11.5	13.4	15.3	15.3	15.3
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: P1359899
CATALOG NUMBER: GSS-SB2A-740-U-T3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1329.7	1329.7	1329.7	1329.7	1329.7	1329.7	1329.7	1329.7	1329.7	1329.7	1329.7
2.5°	1335.4	1335.4	1329.7	1320.1	1316.3	1310.6	1308.6	1306.7	1302.9	1310.6	1306.7
5°	1343.1	1335.4	1327.8	1312.5	1310.6	1301.0	1291.4	1289.5	1283.8	1289.5	1289.5
7.5°	1360.3	1348.8	1331.6	1316.3	1302.9	1301.0	1283.8	1268.5	1268.5	1270.4	1268.5
10°	1390.9	1377.5	1360.3	1331.6	1306.7	1283.8	1255.1	1235.9	1237.9	1237.9	1234.0
12.5°	1431.1	1412.0	1381.3	1339.3	1301.0	1264.6	1230.2	1224.5	1222.5	1226.4	1214.9
15°	1461.7	1444.5	1394.7	1346.9	1287.6	1251.2	1214.9	1201.5	1203.4	1199.6	1190.0
17.5°	1500.0	1473.2	1412.0	1341.2	1272.3	1237.9	1195.8	1167.1	1151.8	1153.7	1151.8
20°	1536.3	1498.1	1425.3	1341.2	1268.5	1207.2	1153.7	1115.4	1082.9	1077.1	1075.2
22.5°	1563.1	1524.8	1440.7	1343.1	1245.5	1172.8	1094.4	1044.6	996.8	989.1	987.2
25°	1601.4	1551.6	1457.9	1329.7	1214.9	1115.4	1017.8	962.3	920.3	912.6	912.6
27.5°	1633.9	1580.3	1480.8	1316.3	1165.2	1037.0	945.1	889.6	862.9	849.5	849.5
30°	1668.3	1609.0	1500.0	1276.1	1098.2	958.5	887.7	851.4	820.8	807.4	801.6
32.5°	1706.6	1656.8	1503.8	1235.9	1031.2	906.9	847.6	816.9	784.4	765.3	763.4
35°	1754.4	1718.1	1490.4	1176.6	964.3	866.7	809.3	774.9	742.3	723.2	727.0
37.5°	1831.0	1788.9	1450.2	1092.4	908.8	841.8	778.7	728.9	690.7	660.1	662.0
40°	1943.8	1875.0	1390.9	991.0	868.6	813.1	742.3	684.9	629.4	583.5	583.5
42.5°	2072.0	1951.5	1318.2	897.3	838.0	776.8	704.1	631.4	552.9	505.1	503.2
45°	2215.5	2018.4	1234.0	820.8	788.2	732.8	654.3	551.0	499.4	474.5	472.6
47.5°	2406.8	2091.1	1134.5	753.8	730.8	688.8	579.7	505.1	474.5	455.3	453.4
50°	2586.7	2169.6	1052.3	688.8	669.6	637.1	528.0	486.0	461.1	445.8	442.0
52.5°	2795.2	2249.9	960.4	625.6	600.8	556.7	516.6	476.4	453.4	442.0	438.1
55°	3001.8	2362.8	859.0	568.2	539.5	520.4	505.1	470.7	447.7	440.0	434.3
57.5°	3237.2	2471.9	734.7	507.0	495.5	493.6	503.2	468.7	449.6	436.2	428.6
60°	3359.6	2519.7	604.6	451.5	453.4	464.9	495.5	468.7	438.1	415.2	405.6
62.5°	3317.5	2422.1	478.3	396.0	413.3	434.3	482.1	451.5	413.3	396.0	384.6
65°	3149.2	2255.7	373.1	348.2	376.9	396.0	449.6	426.6	388.4	371.2	369.3
67.5°	*2906.2*	*1966.8*	*302.3*	*306.1*	*334.8*	*359.7*	*420.9*	*411.3*	*367.3*	*355.9*	*355.9*
70°	2443.2	1580.3	248.7	267.9	292.7	319.5	399.9	386.5	340.6	334.8	334.8
72.5°	1909.4	1115.4	212.4	235.3	243.0	281.2	371.2	357.8	331.0	344.4	346.3
75°	1346.9	679.2	181.8	199.0	206.6	231.5	344.4	350.1	325.2	369.3	376.9
77.5°	612.2	298.5	141.6	156.9	166.5	197.1	296.5	325.2	281.2	281.2	265.9
80°	214.3	126.3	112.9	112.9	120.5	153.1	246.8	267.9	225.8	199.0	191.3
82.5°	78.4	68.9	84.2	84.2	76.5	93.7	164.5	177.9	162.6	141.6	139.7
85°	30.6	32.5	51.7	51.7	38.3	45.9	91.8	95.7	91.8	80.4	80.4
87.5°	13.4	13.4	15.3	15.3	13.4	11.5	17.2	17.2	11.5	7.7	3.8
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: SP1-2407-184-1

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

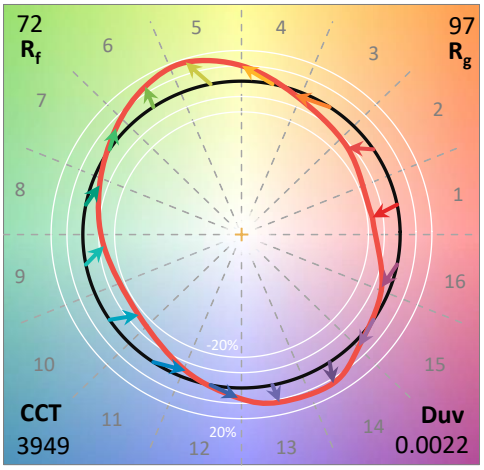
Test Information

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

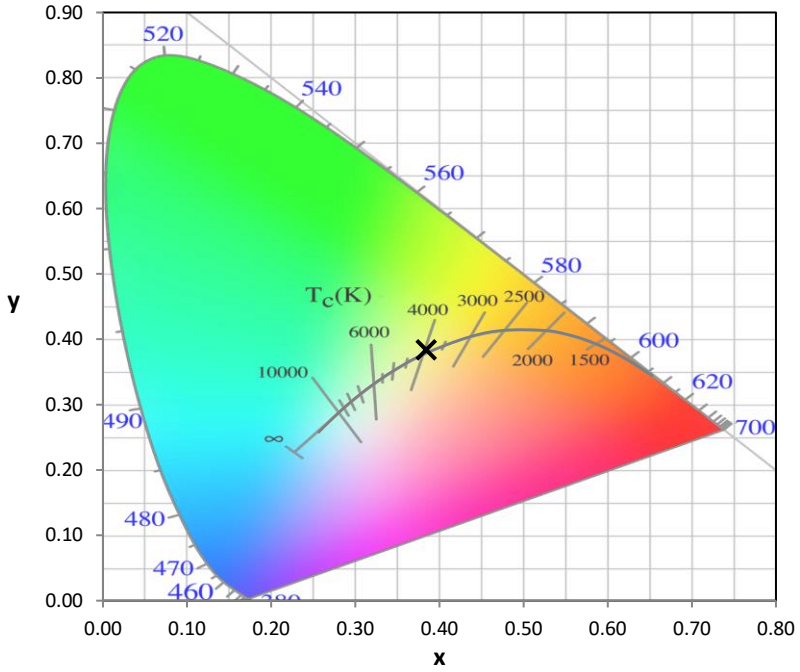
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

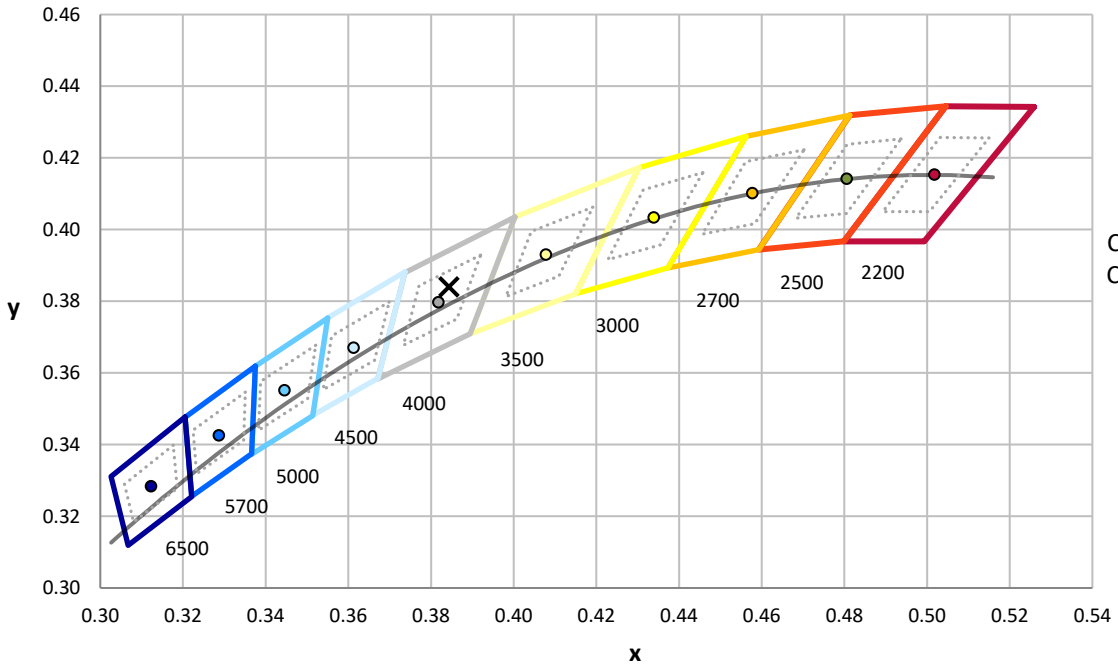
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

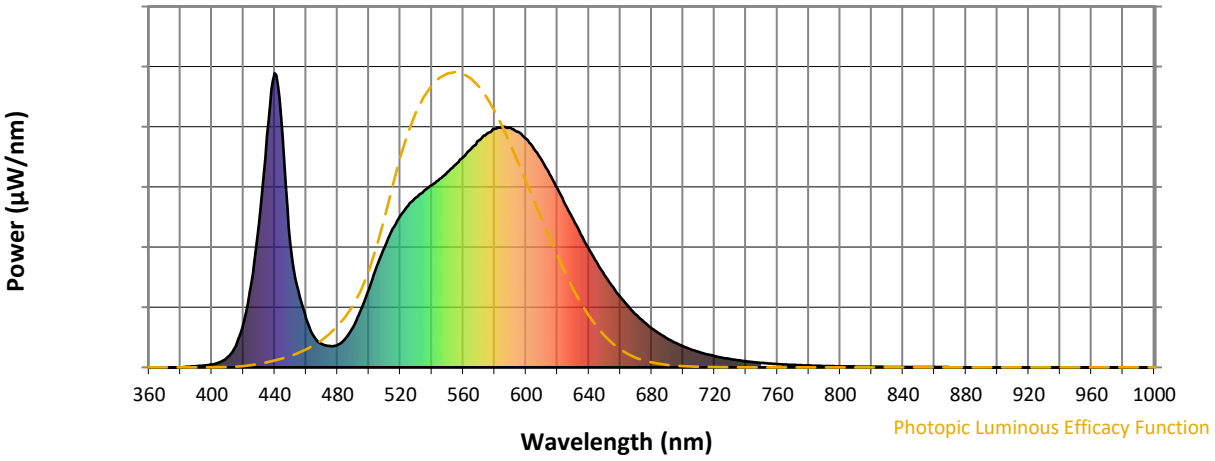


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

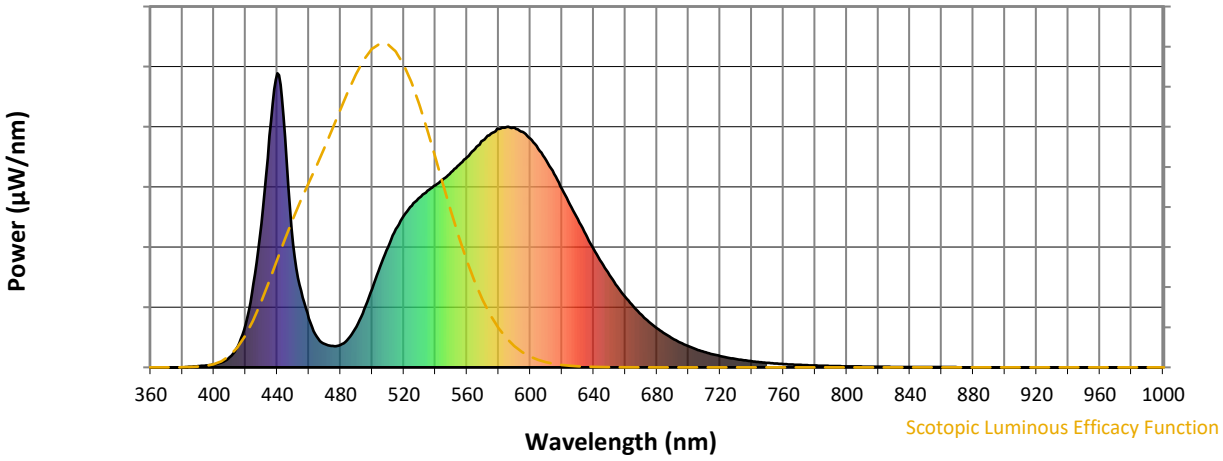


Photopic Lumens: NR

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

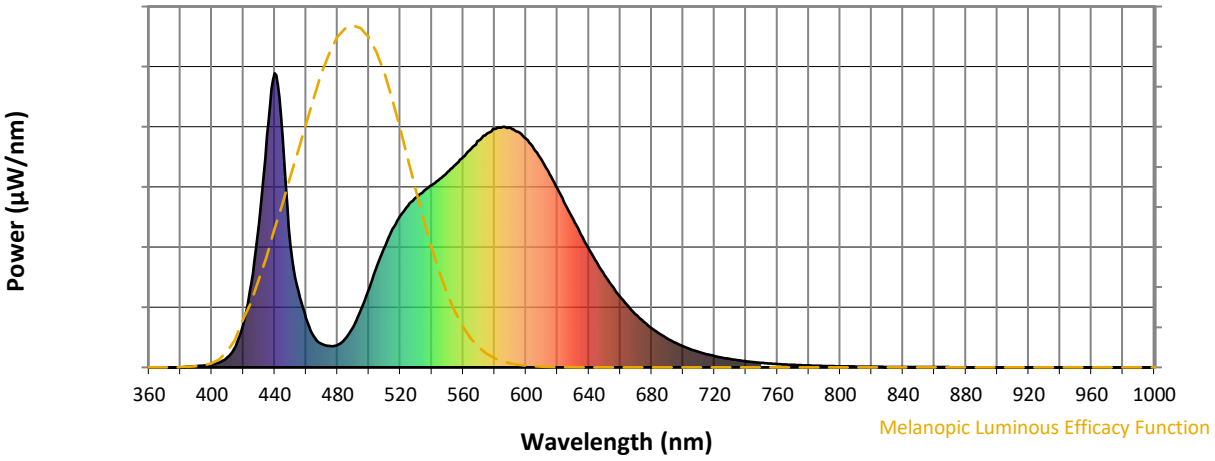


Scotopic Lumens: NR **S/P: 1.47**

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			

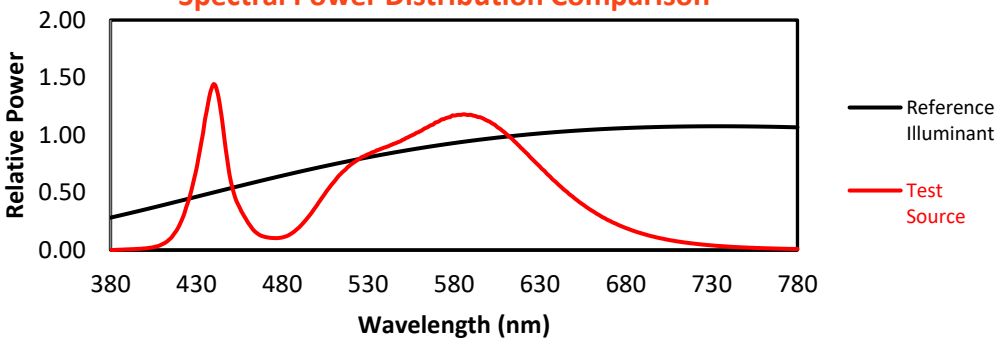
REPORT NUMBER: SP1-2407-184-1

TM-30-18

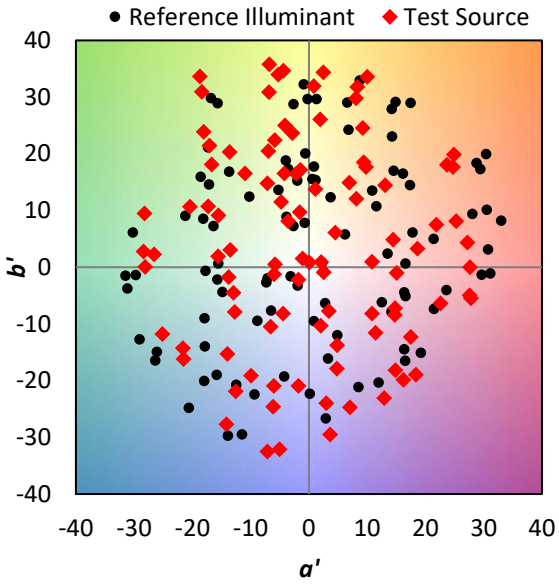
Summary

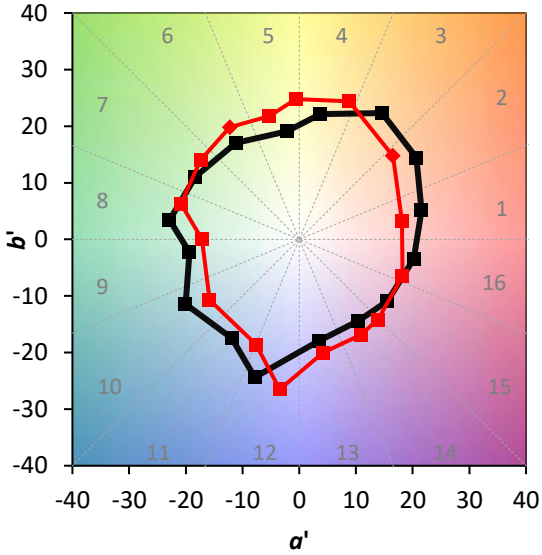
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

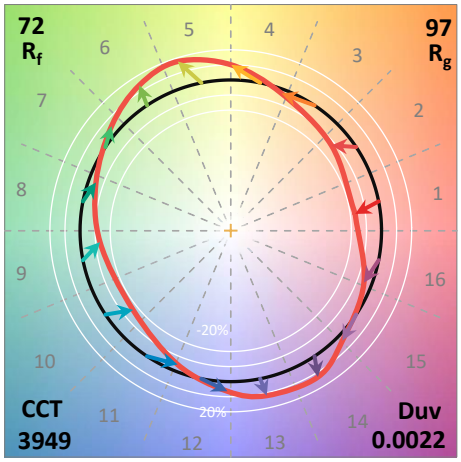
Spectral Power Distribution Comparison

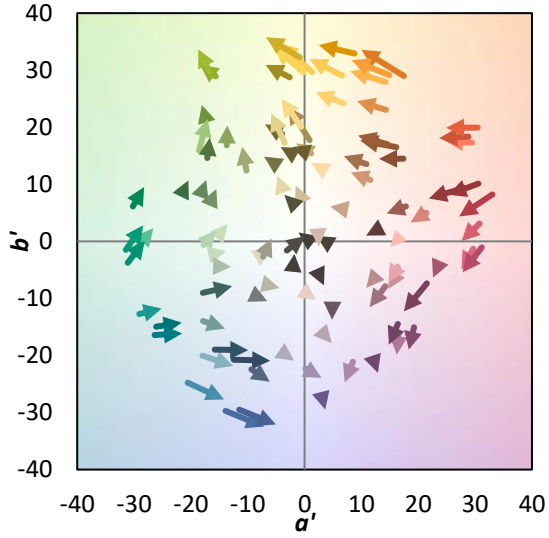


Color Vector Graphics







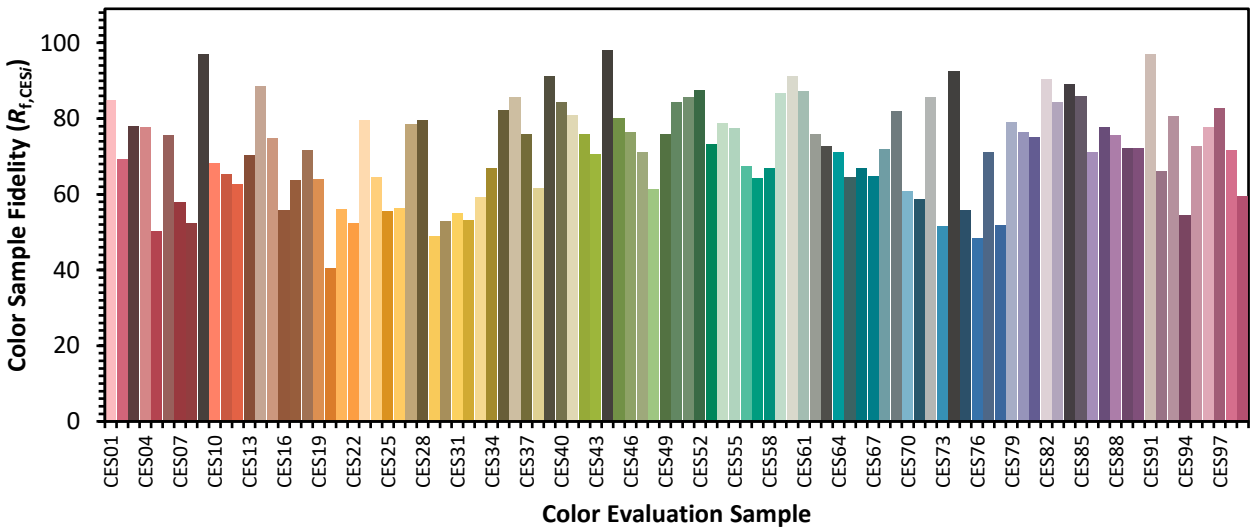


REPORT NUMBER: SP1-2407-184-1

TM-30-18

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

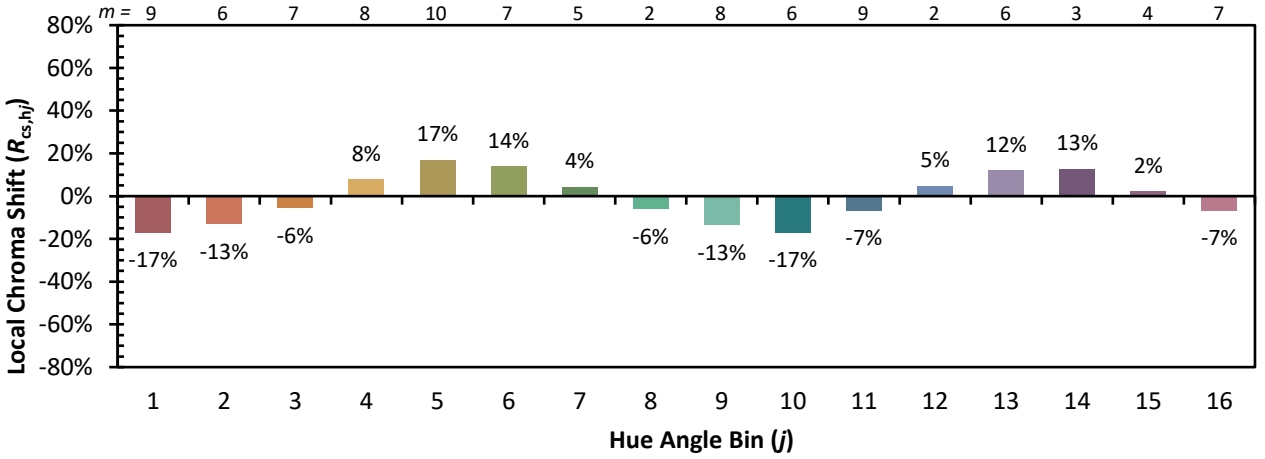
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 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	

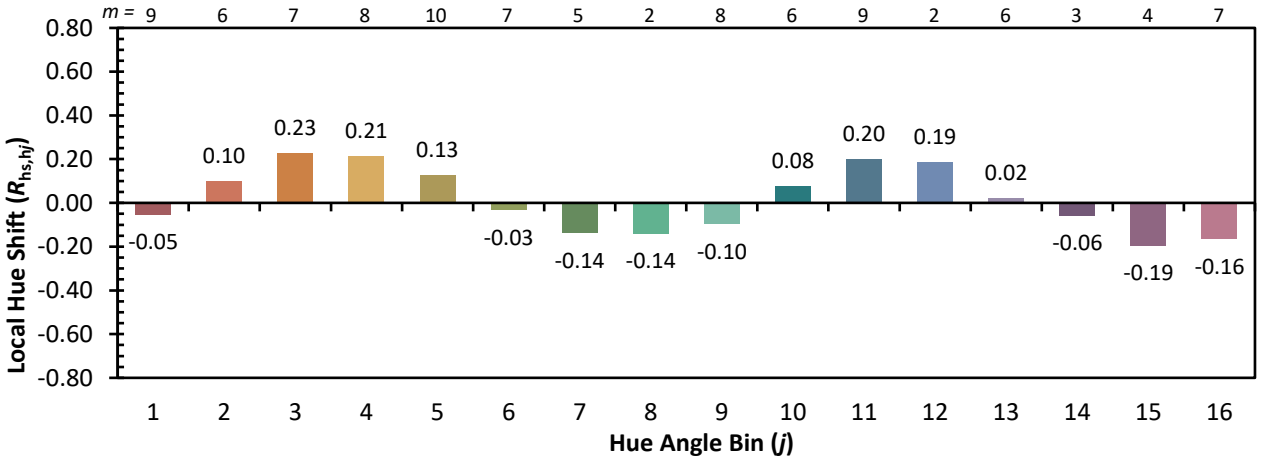


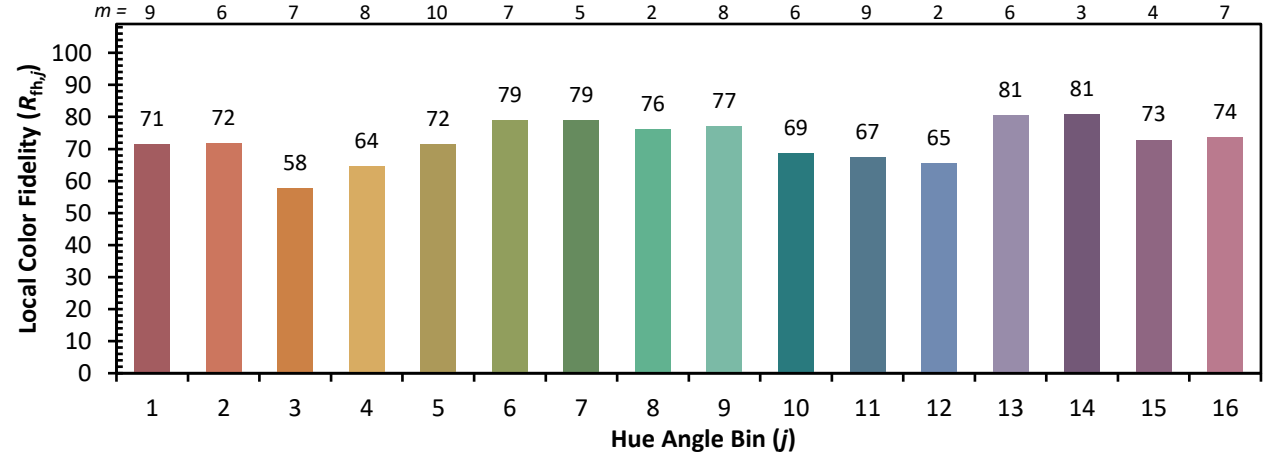
REPORT NUMBER: SP1-2407-184-1

TM-30-18

Color Rendition by Hue-Angle Bin



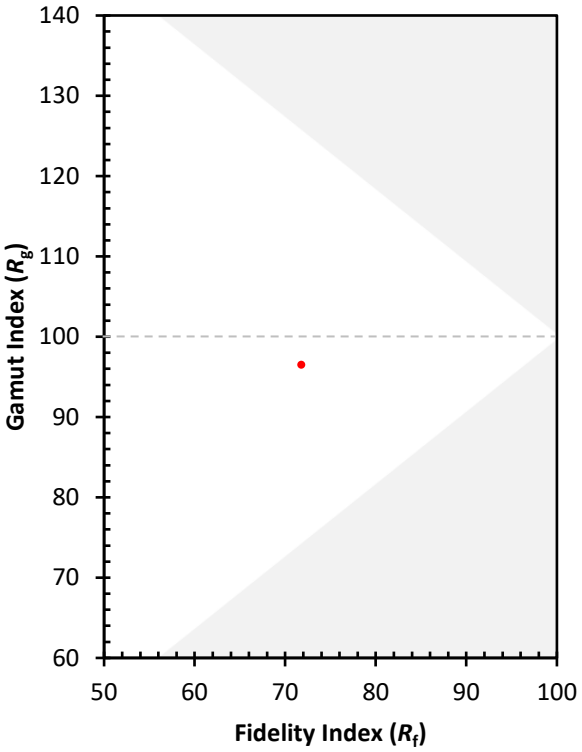


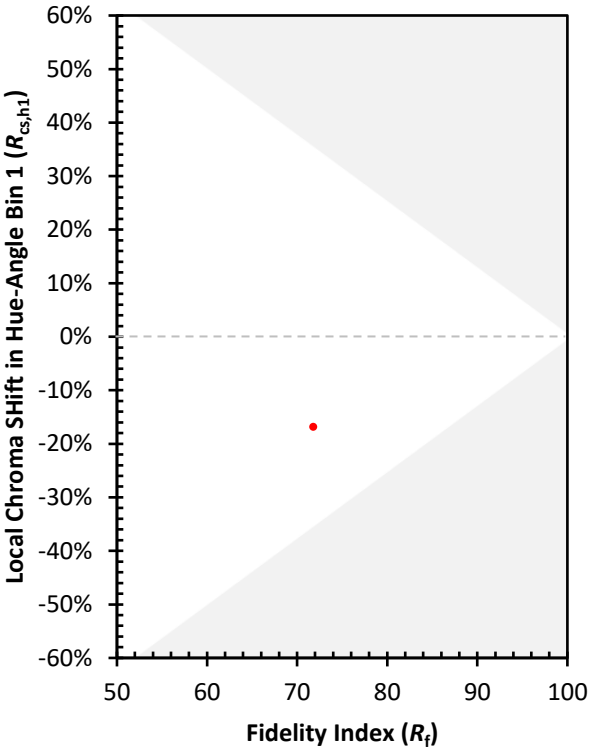


REPORT NUMBER: SP1-2407-184-1

TM-30-18

Measure Comparisons





(END OF REPORT)