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: P1363354

Luminaire Tested: **GSS-SB1D-740-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:	P1363354
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1D-740-U-SL3
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 76W 70CRI 4000K FIXTURE w/ TYPE III SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(26) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	9173.2 lumens
Efficiency:	N/A
Efficacy:	120.7 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B2 - U0 - G2

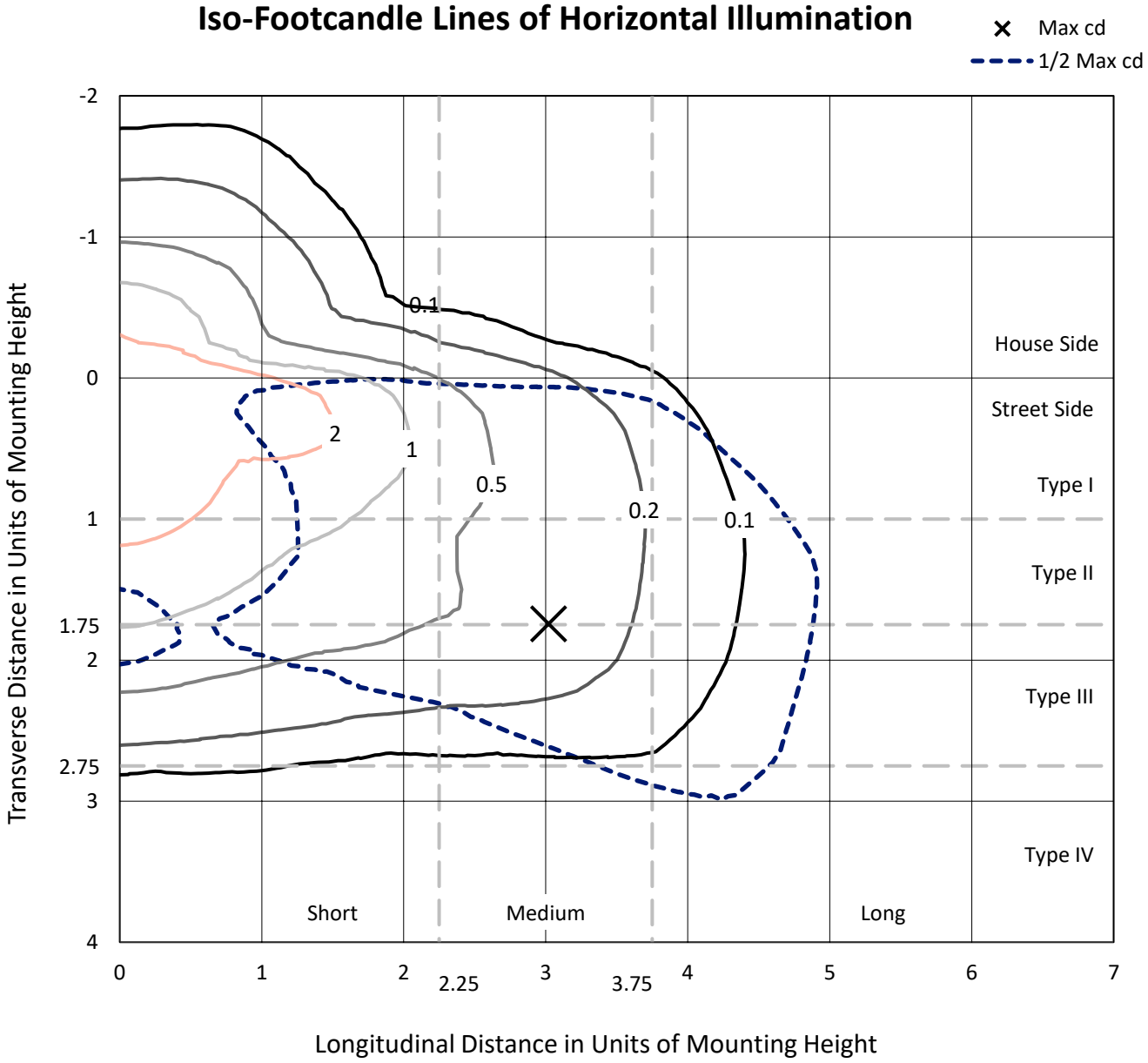
Input Watts (W):	76
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1363354
CATALOG NUMBER: GSS-SB1D-740-U-SL3

Iso-Footcandle Lines of Horizontal Illumination



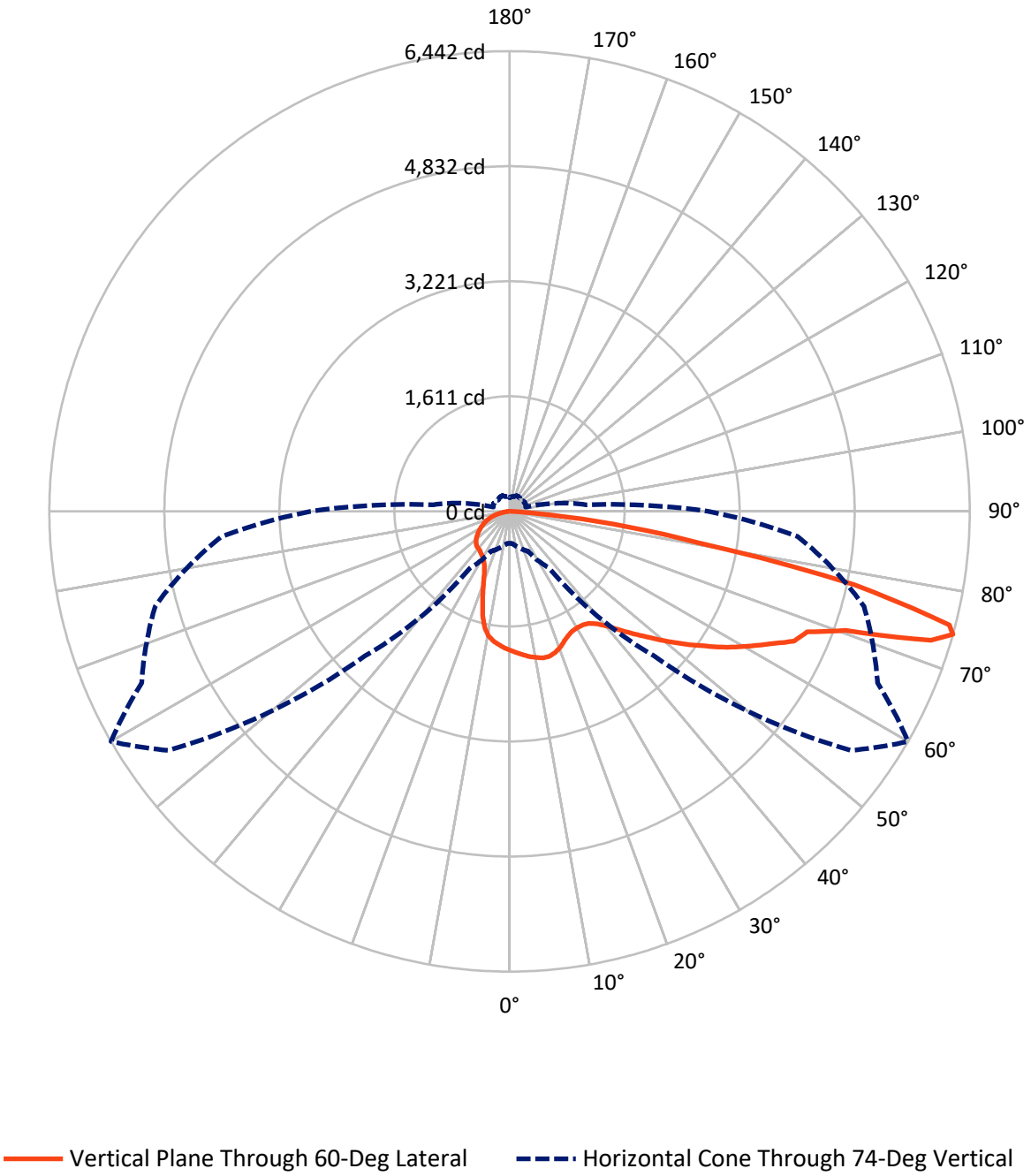
Based on 20 foot mounting height. Maximum calculated value = 4.9 fc
Type III - Medium - N/A

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

Scaled Data Report

REPORT NUMBER: P1363354
CATALOG NUMBER: GSS-SB1D-740-U-SL3

Luminous Intensity Polar Plot



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

Scaled Data Report

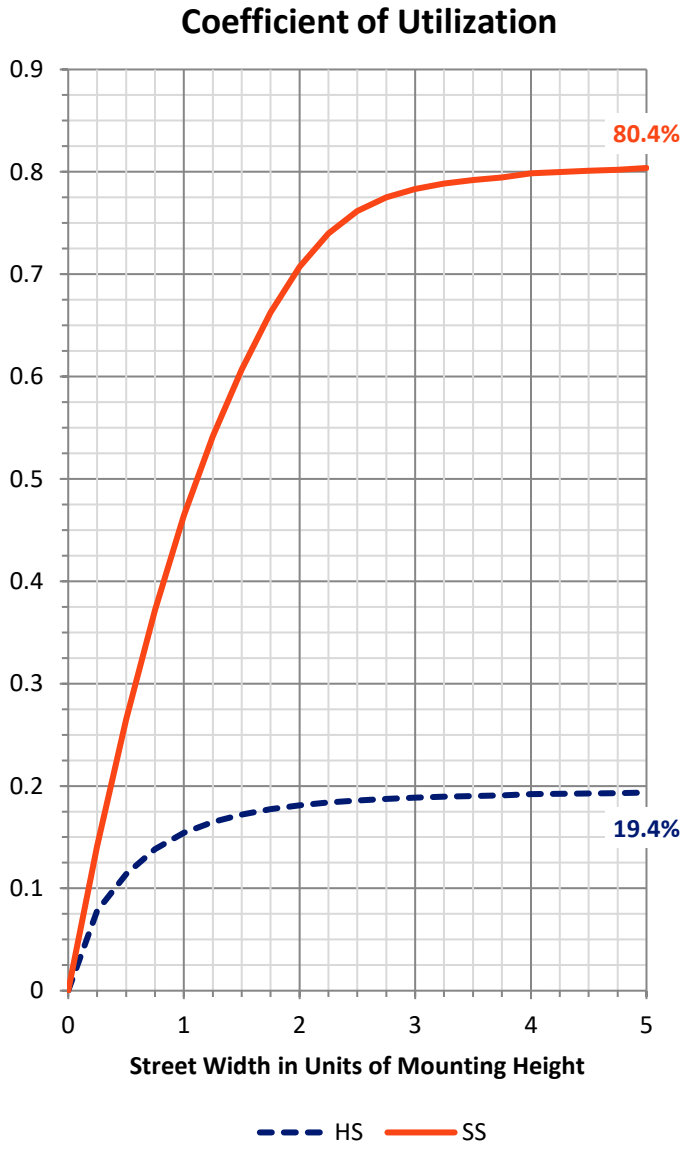
REPORT NUMBER: P1363354
CATALOG NUMBER: GSS-SB1D-740-U-SL3

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1790.6	0.0	1790.6
	% Fixture	19.5	0.0	19.5
Street Side	Lumens	7382.6	0.0	7382.6
	% Fixture	80.5	0.0	80.5
Total	Lumens	9173.2	0.0	9173.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	179.0	2.0
10°-20°	439.3	4.8
20°-30°	656.8	7.2
30°-40°	936.3	10.2
40°-50°	1346.3	14.7
50°-60°	1802.6	19.7
60°-70°	2116.7	23.1
70°-80°	1509.8	16.5
80°-90°	186.3	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°	9173.2	100.0
0°-180°	9173.2	100.0



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

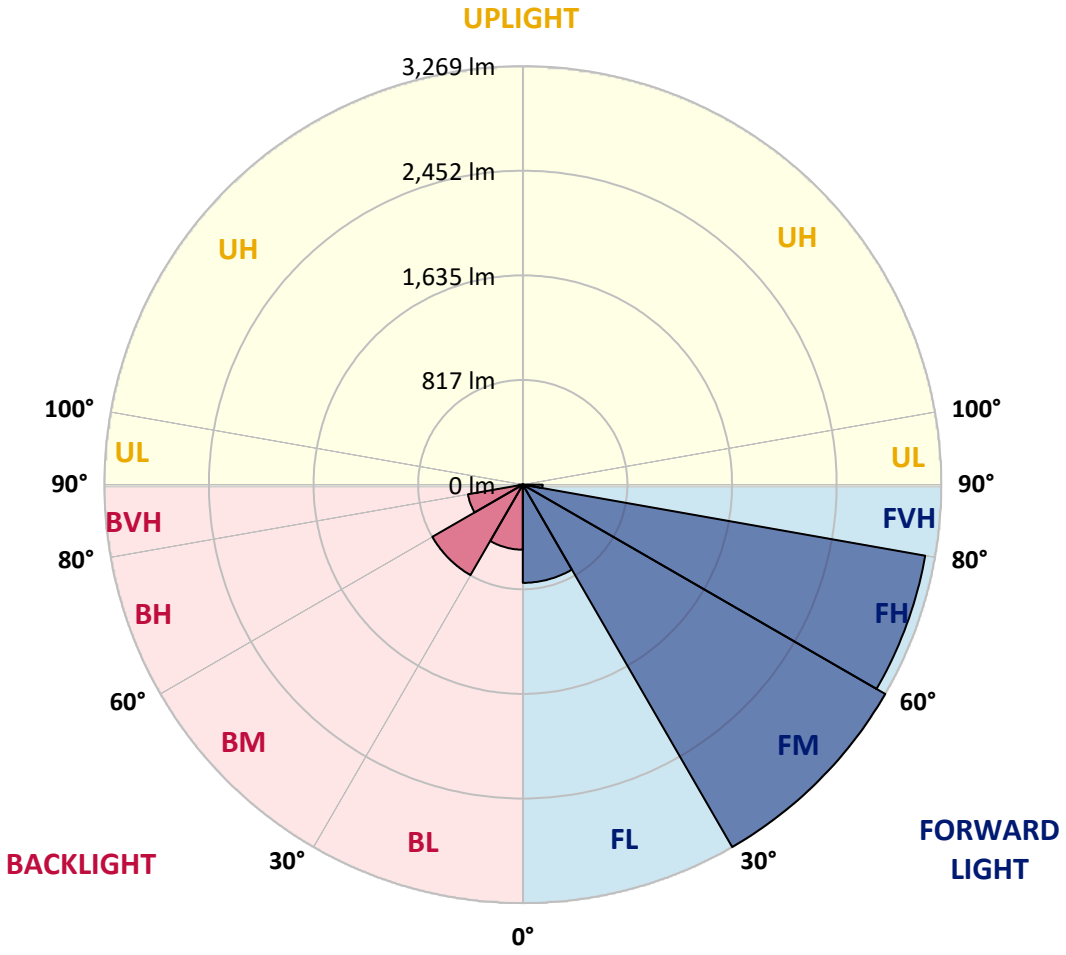
Scaled Data Report

REPORT NUMBER: P1363354
CATALOG NUMBER: GSS-SB1D-740-U-SL3

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	767.0	8.4			
FM	(30°-60°)	3269.1	35.6			
FH	(60°-80°)	3191.7	34.8			G2/5000
FVH	(80°-90°)	154.9	1.7			G2/225
BL	(0°-30°)	508.1	5.5	B2/1000		
BM	(30°-60°)	816.1	8.9	B1/1000		
BH	(60°-80°)	434.9	4.7	B1/500		G1/500
BVH	(80°-90°)	31.5	0.3			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 Medium



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

Scaled Data Report

REPORT NUMBER: P1363354
CATALOG NUMBER: GSS-SB1D-740-U-SL3

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	60°	65°	75°	85°
0°	1945.7	1945.7	1945.7	1945.7	1945.7	1945.7	1945.7	*1945.7*	1945.7	1945.7	1945.7
2.5°	2007.4	2009.6	2000.5	1993.7	1993.7	1982.2	1982.2	*1982.2*	1970.8	1968.5	1952.5
5°	2030.2	2027.9	2023.3	2025.6	2027.9	2023.3	2025.6	*2018.8*	2002.8	1998.2	1973.1
7.5°	1966.2	1966.2	1977.7	2000.5	2032.5	2048.5	2057.6	*2053.0*	2046.2	2032.5	1995.9
10°	1735.6	1751.6	1785.8	1861.2	1954.8	2032.5	2082.7	*2080.4*	2082.7	2064.4	2023.3
12.5°	1532.3	1539.2	1571.2	1637.4	1772.1	1938.8	2078.1	*2105.6*	2112.4	2101.0	2050.7
15°	1422.7	1420.4	1445.6	1498.1	1600.9	1783.6	2027.9	*2103.3*	2144.4	2142.1	2089.6
17.5°	1374.8	1377.1	1390.8	1425.0	1500.4	1651.1	1938.8	*2075.9*	2160.4	2187.8	2126.1
20°	1397.6	1390.8	1397.6	1404.5	1445.6	1564.3	1842.9	*2027.9*	2174.1	2231.2	2167.2
22.5°	1445.6	1438.7	1436.4	1431.9	1441.0	1514.1	1756.1	*1968.5*	2185.5	2288.2	2215.2
25°	1530.1	1523.2	1502.7	1477.5	1466.1	1498.1	1699.1	*1918.3*	2196.9	2368.2	2276.8
27.5°	1651.1	1642.0	1612.3	1552.9	1516.4	1520.9	1680.8	*1890.9*	2217.5	2445.8	2336.2
30°	1831.5	1826.9	1760.7	1664.8	1589.4	1562.0	1689.9	*1884.0*	2240.3	2534.9	2395.6
32.5°	1993.7	1989.1	1938.8	1831.5	1705.9	1628.3	1712.8	*1893.2*	2270.0	2649.1	2482.4
35°	2126.1	2117.0	2075.9	1993.7	1865.8	1728.7	1763.0	*1925.1*	2333.9	2799.8	2587.4
37.5°	2260.8	2254.0	2196.9	2110.1	2030.2	1868.0	1847.5	*1998.2*	2420.7	3005.3	2740.4
40°	2423.0	2413.8	2345.3	2242.6	2171.8	2057.6	1968.5	*2114.7*	2553.2	3240.5	2914.0
42.5°	2578.3	2569.1	2489.2	2400.1	2311.1	2240.3	2139.8	*2270.0*	2717.6	3539.7	3119.5
45°	2758.7	2758.7	2646.8	2548.6	2455.0	2368.2	2301.9	*2448.1*	2909.4	3877.7	3347.9
47.5°	2927.7	2911.7	2802.1	2694.7	2603.4	2439.0	2457.2	*2635.4*	3124.1	4220.2	3594.5
50°	2982.5	2977.9	2904.8	2808.9	2731.3	2525.7	2617.1	*2859.2*	3366.1	4546.8	3827.4
52.5°	3046.4	3025.9	2920.8	2907.1	2818.1	2635.4	2813.5	*3089.8*	3587.7	4843.7	4014.7
55°	3126.4	3103.5	2959.6	2932.2	2884.3	2758.7	3037.3	*3327.3*	3797.8	5074.3	4190.5
57.5°	3272.5	3245.1	3041.9	2982.5	2943.7	2914.0	3290.8	*3589.9*	4010.1	5254.7	4341.3
60°	3357.0	3334.2	3160.6	3117.2	3060.1	3128.6	3562.5	*3832.0*	4211.1	5394.0	4457.7
62.5°	3313.6	3297.6	3176.6	3258.8	3304.5	3411.8	3873.1	*4083.2*	4371.0	5499.1	4462.3
65°	3089.8	3057.8	2975.6	3224.6	3585.4	3889.1	4268.2	*4377.8*	4476.0	5215.9	4192.8
67.5°	2553.2	2521.2	2569.1	2824.9	3425.5	4624.4	4811.7	*4496.6*	4286.5	4957.9	4154.0
70°	1160.1	1107.6	1397.6	1998.2	2834.0	4464.6	5567.6	*4989.8*	4478.3	4935.0	4076.4
72.5°	568.6	591.5	682.8	897.5	1733.3	3427.8	6138.5	*6170.5*	5129.1	4994.4	4131.2
74°	*445.3*	*452.2*	*527.5*	*616.6*	*968.3*	*2861.4*	*5832.5*	*6442.3*	*5684.1*	*5136.0*	*4046.7*
75°	383.7	392.8	468.2	513.8	623.4	2409.3	5444.3	*6360.0*	5937.6	5108.6	3859.4
77.5°	280.9	278.6	333.4	408.8	292.3	1073.3	4409.8	*4928.2*	5062.9	4160.9	2573.7
80°	173.6	180.4	230.7	285.5	194.1	408.8	2592.0	*2692.5*	2395.6	2409.3	1249.2
82.5°	105.0	109.6	123.3	148.4	107.3	143.9	1173.8	*1463.8*	1212.6	787.9	210.1
85°	32.0	34.3	41.1	52.5	38.8	52.5	395.1	*356.3*	253.5	105.0	61.7
87.5°	2.3	2.3	4.6	4.6	6.9	11.4	16.0	*18.3*	20.6	22.8	22.8
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

Scaled Data Report

REPORT NUMBER: P1363354
CATALOG NUMBER: GSS-SB1D-740-U-SL3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1945.7	1945.7	1945.7	1945.7	1945.7	1945.7	1945.7	1945.7	1945.7	1945.7	1945.7
2.5°	1952.5	1945.7	1936.6	1920.6	1909.2	1897.7	1884.0	1863.5	1856.6	1858.9	1863.5
5°	1968.5	1950.3	1922.9	1886.3	1858.9	1836.1	1799.5	1769.8	1751.6	1751.6	1742.4
7.5°	1984.5	1959.4	1916.0	1854.3	1806.4	1742.4	1673.9	1605.4	1557.5	1536.9	1518.6
10°	2011.9	1973.1	1902.3	1820.1	1717.3	1589.4	1450.1	1308.5	1219.5	1173.8	1171.5
12.5°	2030.2	1991.4	1895.5	1763.0	1568.9	1326.8	1114.4	998.0	961.4	945.4	940.9
15°	2059.9	2007.4	1879.5	1657.9	1340.5	1050.5	934.0	899.8	897.5	899.8	902.1
17.5°	2085.0	2021.1	1838.4	1491.2	1075.6	913.5	883.8	881.5	897.5	904.3	911.2
20°	2112.4	2032.5	1765.3	1258.3	927.2	872.4	867.8	881.5	904.3	922.6	924.9
22.5°	2151.2	2041.6	1637.4	1027.7	856.4	849.5	860.9	874.6	888.4	904.3	908.9
25°	2192.3	2041.6	1461.6	870.1	819.8	838.1	849.5	838.1	833.5	847.2	847.2
27.5°	2224.3	2025.6	1212.6	785.6	794.7	824.4	817.6	792.4	787.9	797.0	794.7
30°	2247.1	1966.2	961.4	739.9	769.6	794.7	776.5	762.7	753.6	755.9	758.2
32.5°	2281.4	1874.9	787.9	707.9	749.0	746.8	744.5	730.8	719.4	721.6	723.9
35°	2322.5	1724.2	689.7	685.1	730.8	712.5	714.8	698.8	685.1	685.1	687.4
37.5°	2375.0	1543.8	648.6	676.0	701.1	698.8	692.0	671.4	650.8	646.3	646.3
40°	2432.1	1322.2	628.0	671.4	687.4	694.2	680.5	655.4	600.6	566.4	564.1
42.5°	2468.7	1139.6	621.2	664.6	685.1	692.0	673.7	596.0	543.5	520.7	518.4
45°	2521.2	1039.1	621.2	646.3	676.0	682.8	618.9	566.4	536.7	525.2	527.5
47.5°	2573.7	1039.1	621.2	632.6	650.8	660.0	575.5	552.6	525.2	525.2	534.4
50°	2646.8	1096.2	616.6	612.0	618.9	584.6	548.1	529.8	493.3	479.6	481.9
52.5°	2756.4	1182.9	598.3	582.3	584.6	541.2	529.8	502.4	465.9	438.5	431.6
55°	2875.1	1276.6	561.8	548.1	545.8	513.8	509.3	479.6	445.3	408.8	401.9
57.5°	3005.3	1351.9	516.1	513.8	507.0	486.4	493.3	472.7	424.8	376.8	370.0
60°	3128.6	1436.4	472.7	477.3	465.9	461.3	470.4	456.7	397.4	344.8	340.3
62.5°	3128.6	1434.1	433.9	438.5	436.2	424.8	440.7	431.6	360.8	317.4	312.9
65°	2957.4	1370.2	388.2	399.6	408.8	385.9	406.5	390.5	328.8	294.6	287.7
67.5°	2934.5	1345.1	342.6	354.0	370.0	344.8	358.5	342.6	299.2	269.5	264.9
70°	2888.9	1288.0	301.4	315.1	322.0	294.6	312.9	301.4	269.5	246.6	242.1
72.5°	2911.7	1237.8	258.1	274.0	276.3	251.2	269.5	264.9	237.5	221.5	212.4
74°	*2783.8*	*1071.0*	*232.9*	*246.6*	*242.1*	*223.8*	*239.8*	*239.8*	*214.7*	*203.2*	*191.8*
75°	2614.8	950.0	214.7	228.4	216.9	205.5	221.5	223.8	198.7	198.7	180.4
77.5°	1717.3	637.1	169.0	178.1	173.6	166.7	175.8	173.6	155.3	150.7	139.3
80°	840.4	349.4	127.9	123.3	125.6	123.3	130.2	127.9	118.8	114.2	111.9
82.5°	157.6	116.5	84.5	82.2	77.6	73.1	82.2	82.2	109.6	123.3	123.3
85°	48.0	45.7	41.1	41.1	38.8	34.3	36.5	52.5	63.9	43.4	41.1
87.5°	20.6	20.6	18.3	16.0	11.4	11.4	9.1	9.1	9.1	9.1	9.1
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

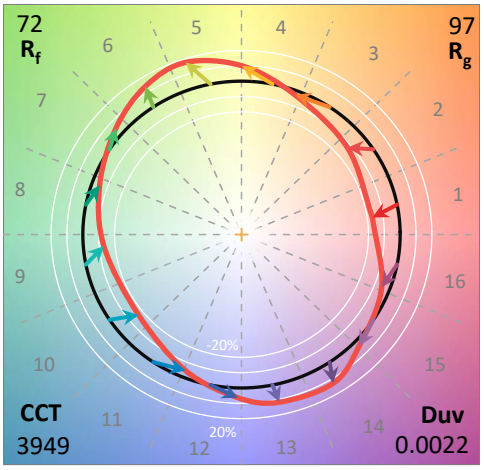
Test Information

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

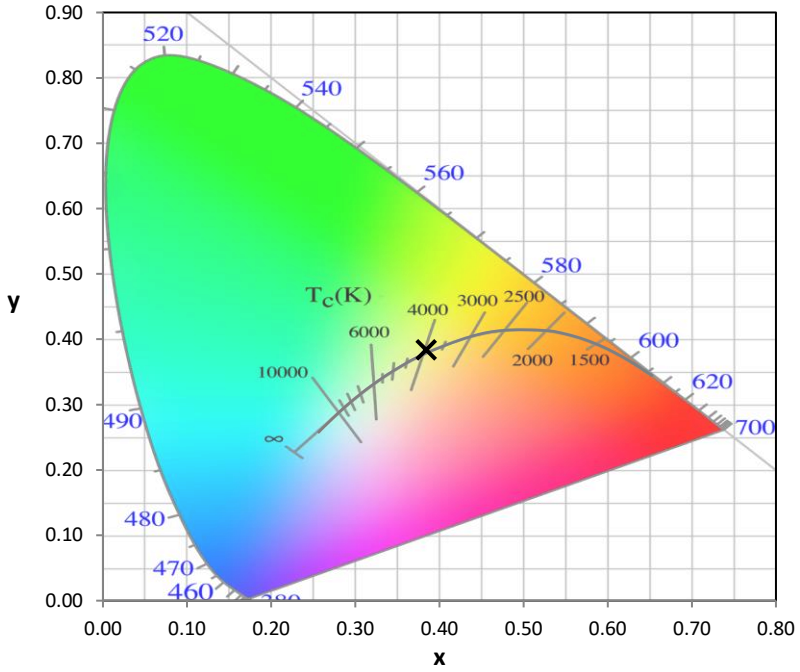
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

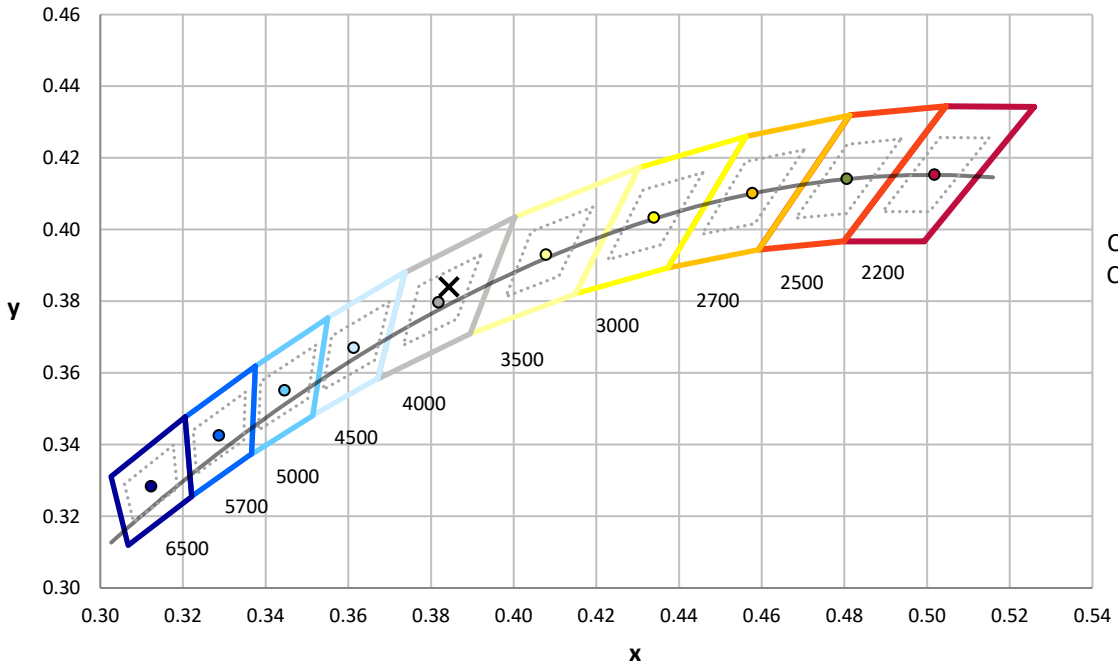
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

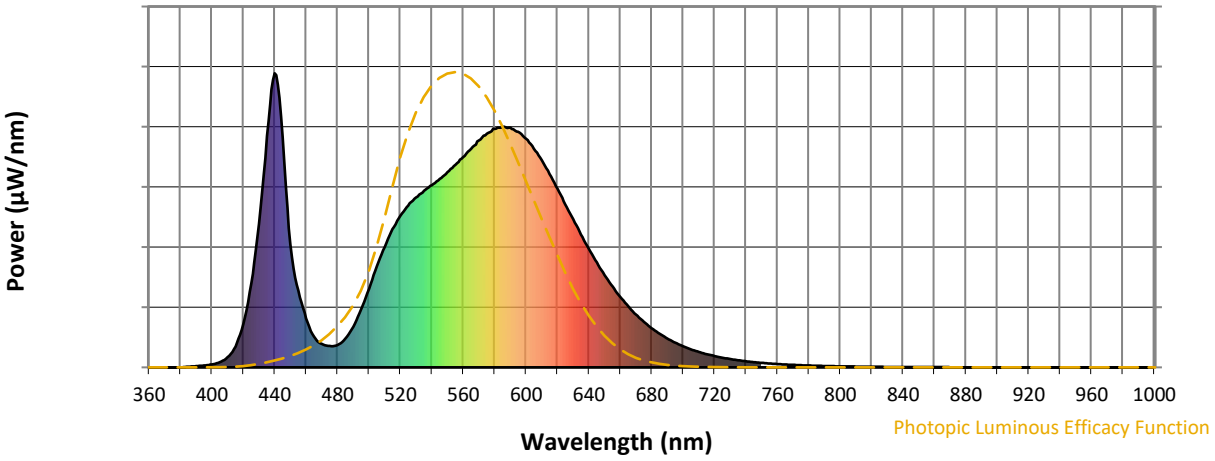


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

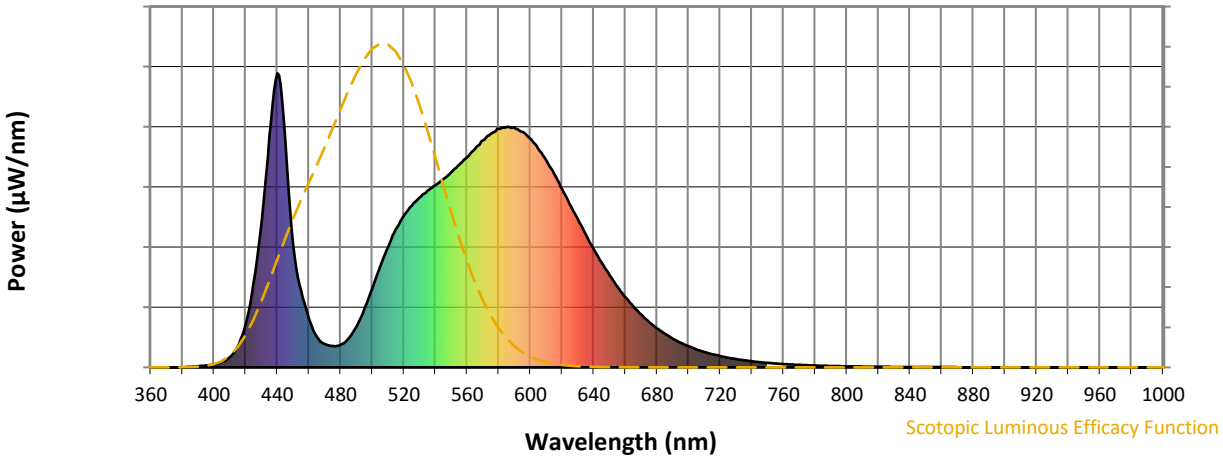


Photopic Lumens: NR

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

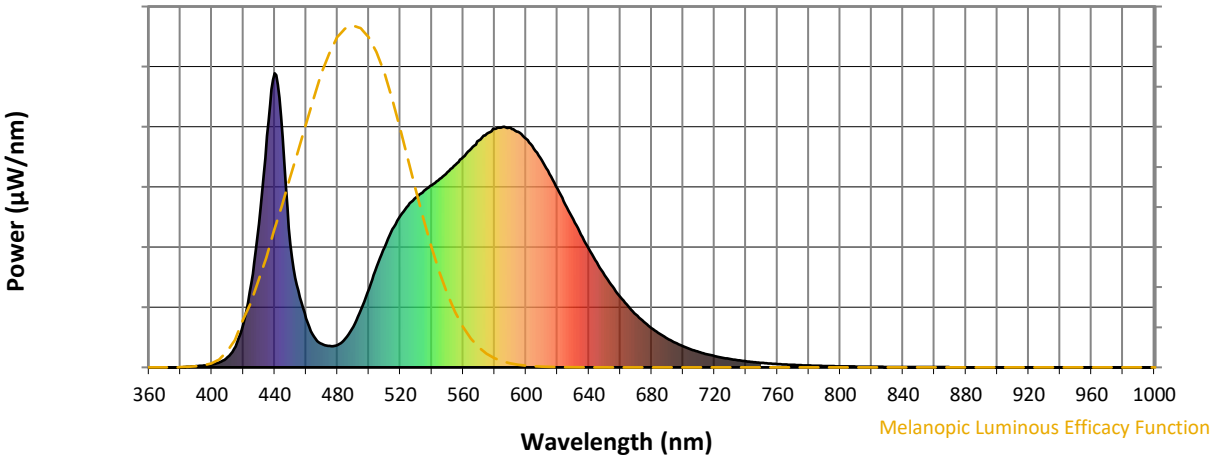


Scotopic Lumens: NR **S/P: 1.47**

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			

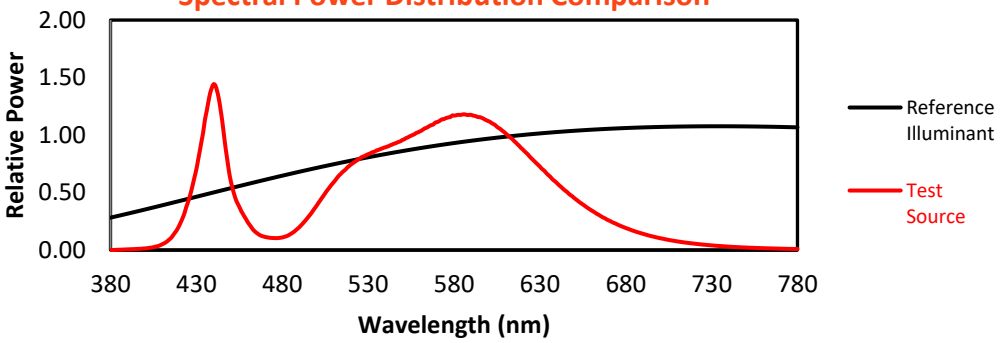
REPORT NUMBER: SP1-2407-184-1

TM-30-18

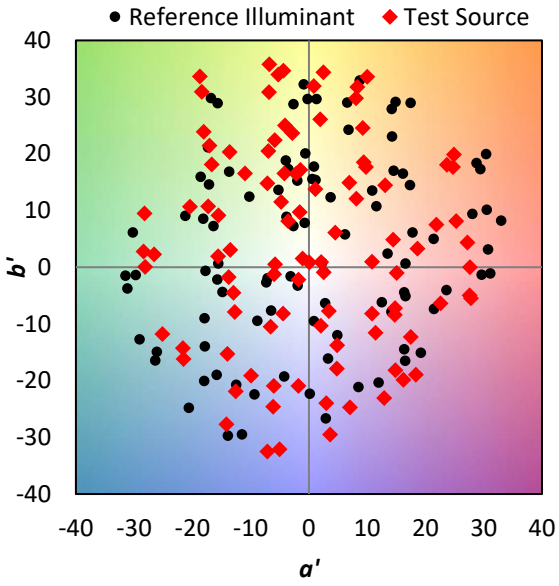
Summary

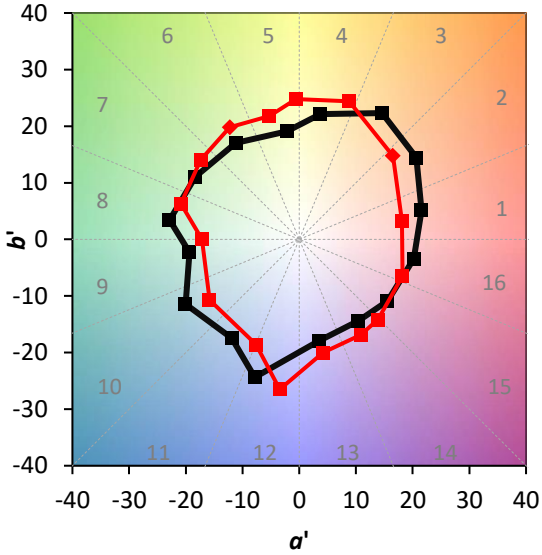
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

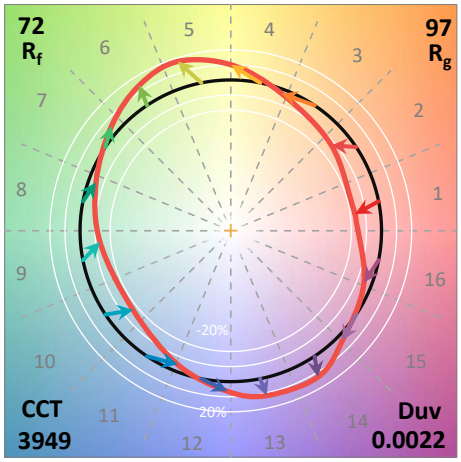
Spectral Power Distribution Comparison

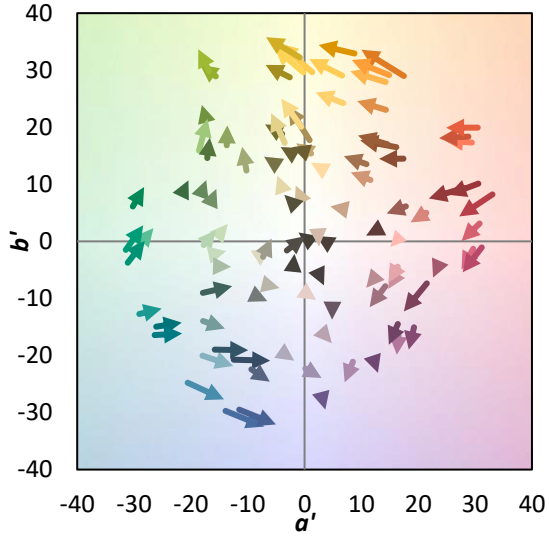


Color Vector Graphics







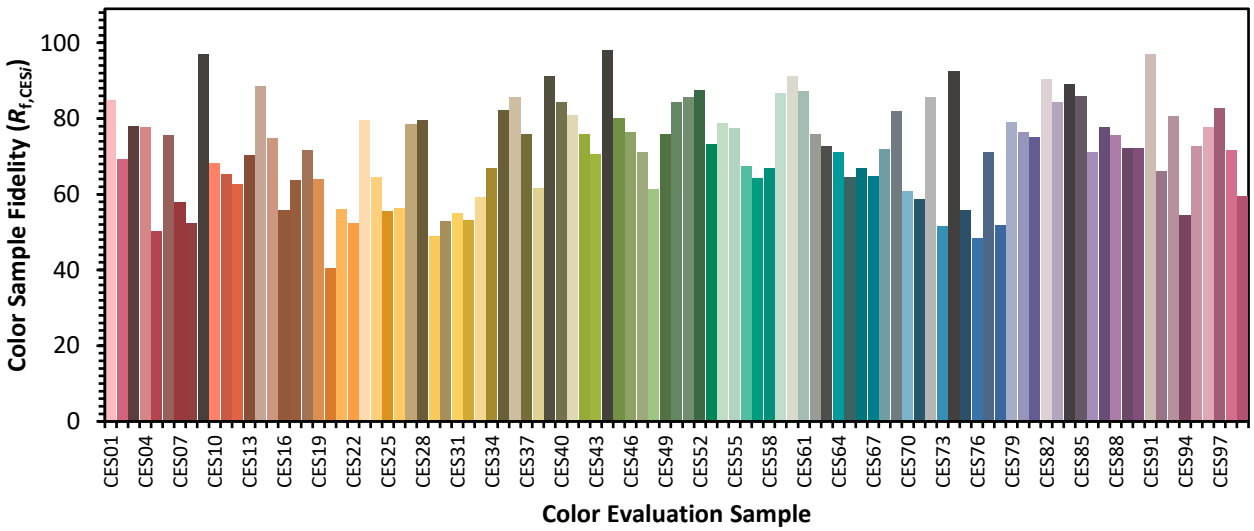


REPORT NUMBER: SP1-2407-184-1

TM-30-18

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

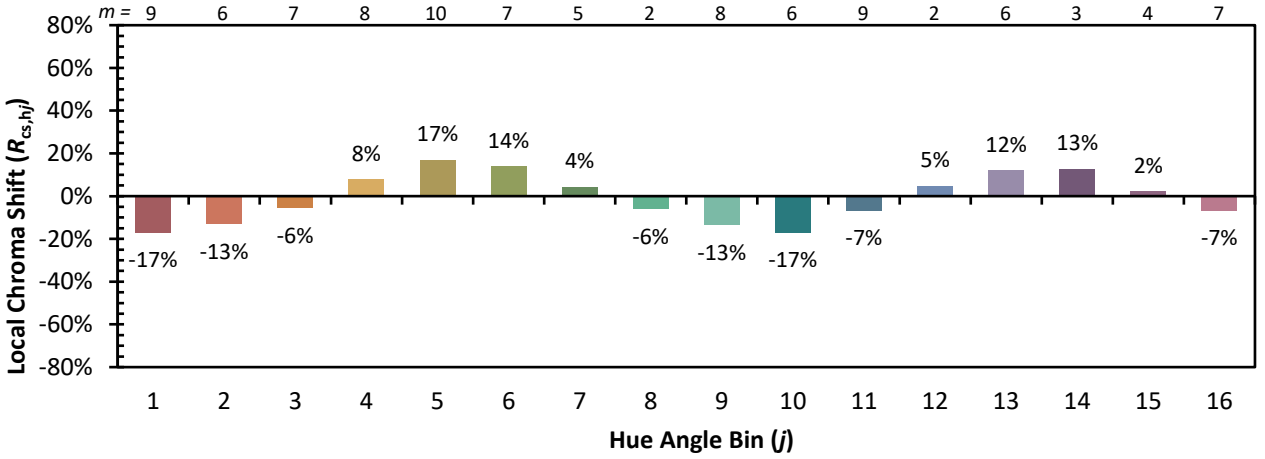
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

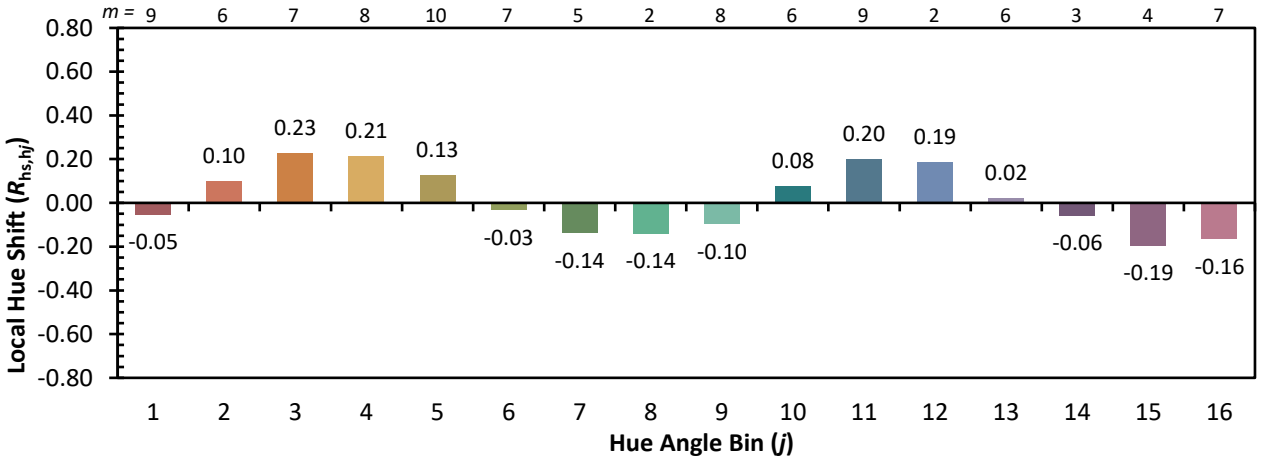


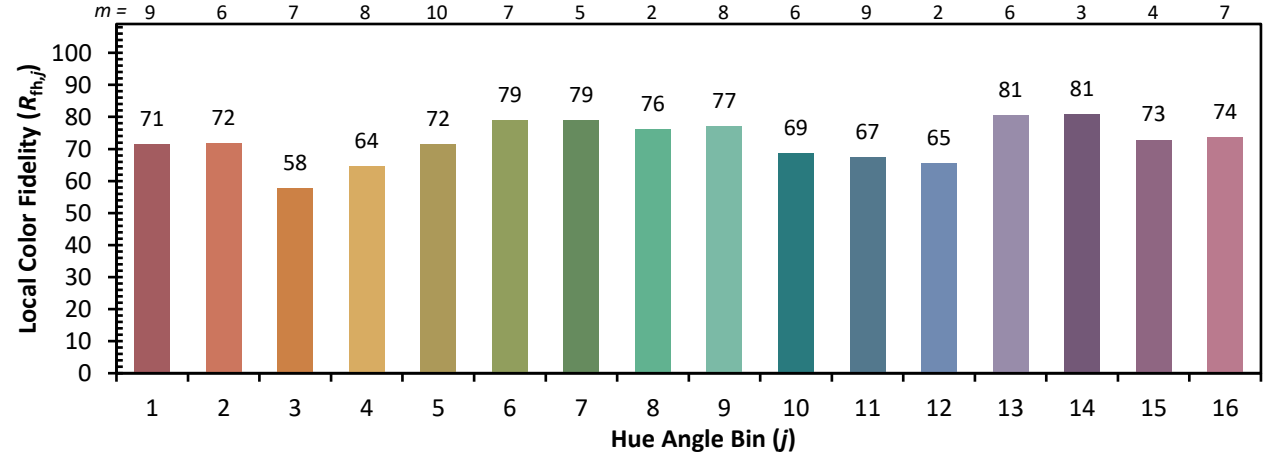
REPORT NUMBER: SP1-2407-184-1

TM-30-18

Color Rendition by Hue-Angle Bin



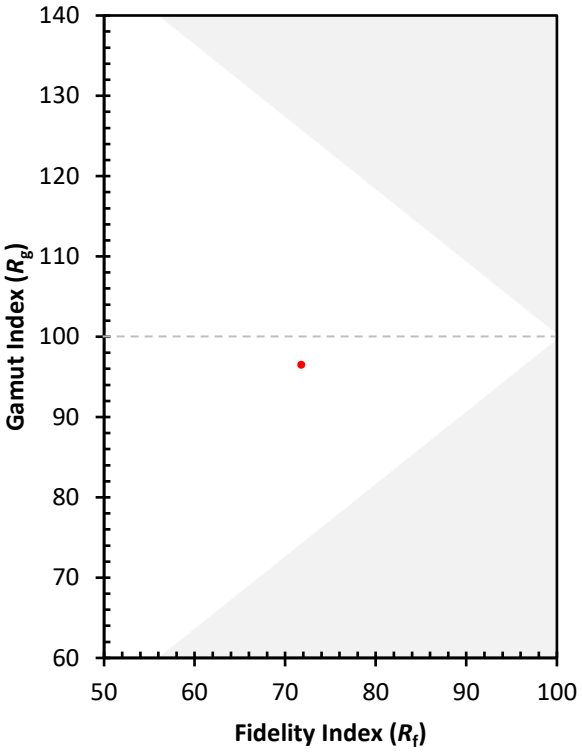


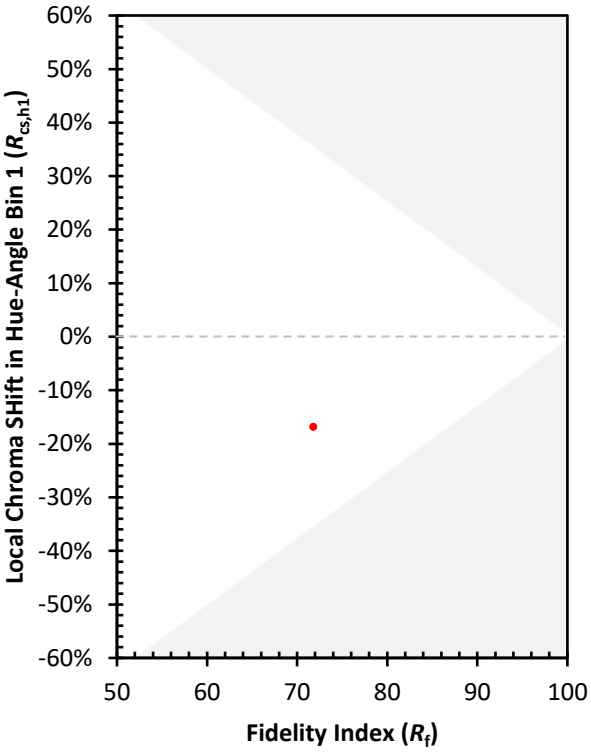


REPORT NUMBER: SP1-2407-184-1

TM-30-18

Measure Comparisons





(END OF REPORT)