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: P1366424

Luminaire Tested: **GSS-SB1B-740-U-T3R**

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:	P1366424
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1B-740-U-T3R
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 40W 70CRI 4000K FIXTURE w/ TYPE III ROADWAY DISTRIBUTION OPTIC
Light Source:	(26) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	5401.8 lumens
Efficiency:	N/A
Efficacy:	135.0 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

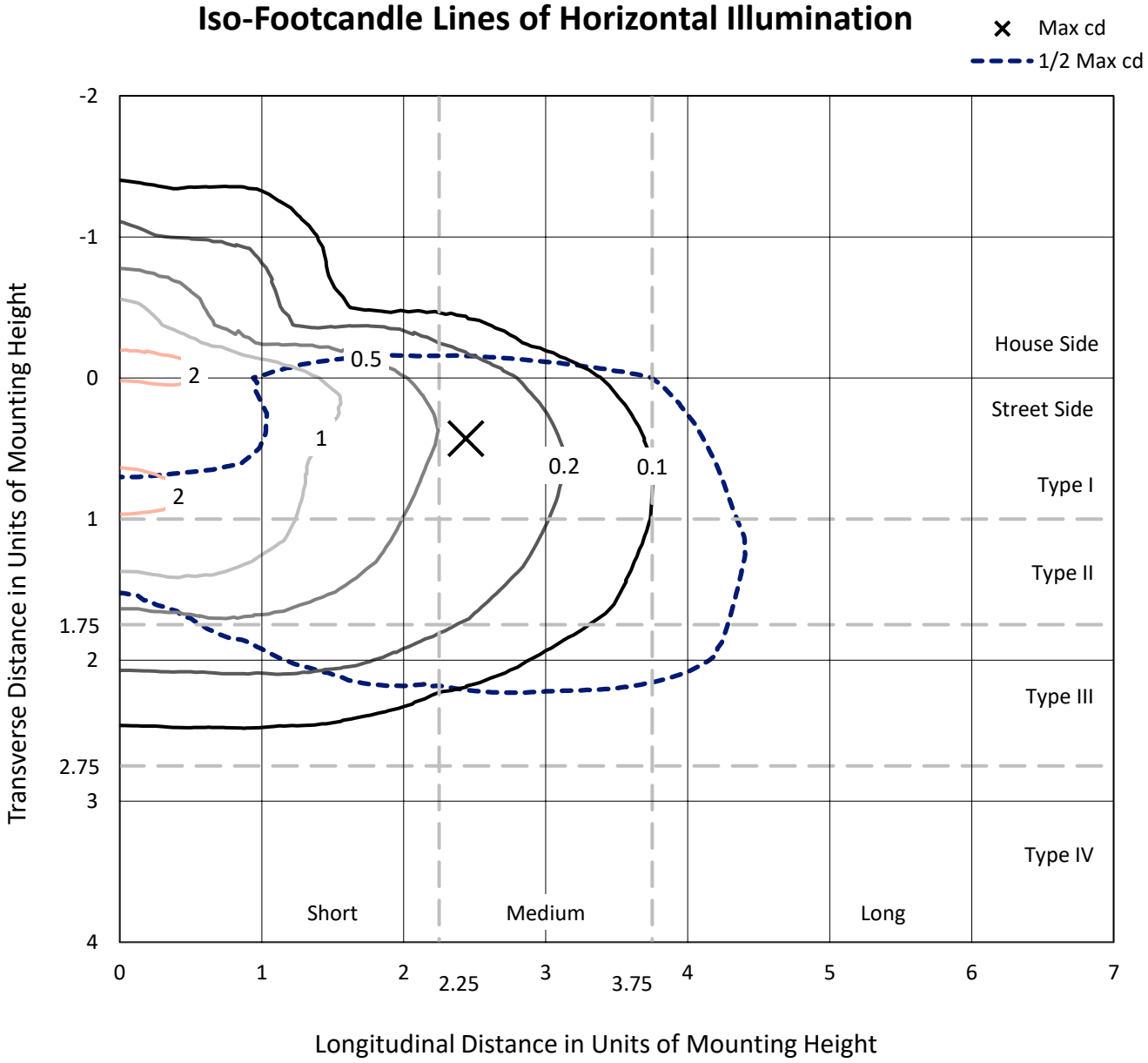
Input Watts (W):	40
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	5.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1366424
CATALOG NUMBER: GSS-SB1B-740-U-T3R

Iso-Footcandle Lines of Horizontal Illumination



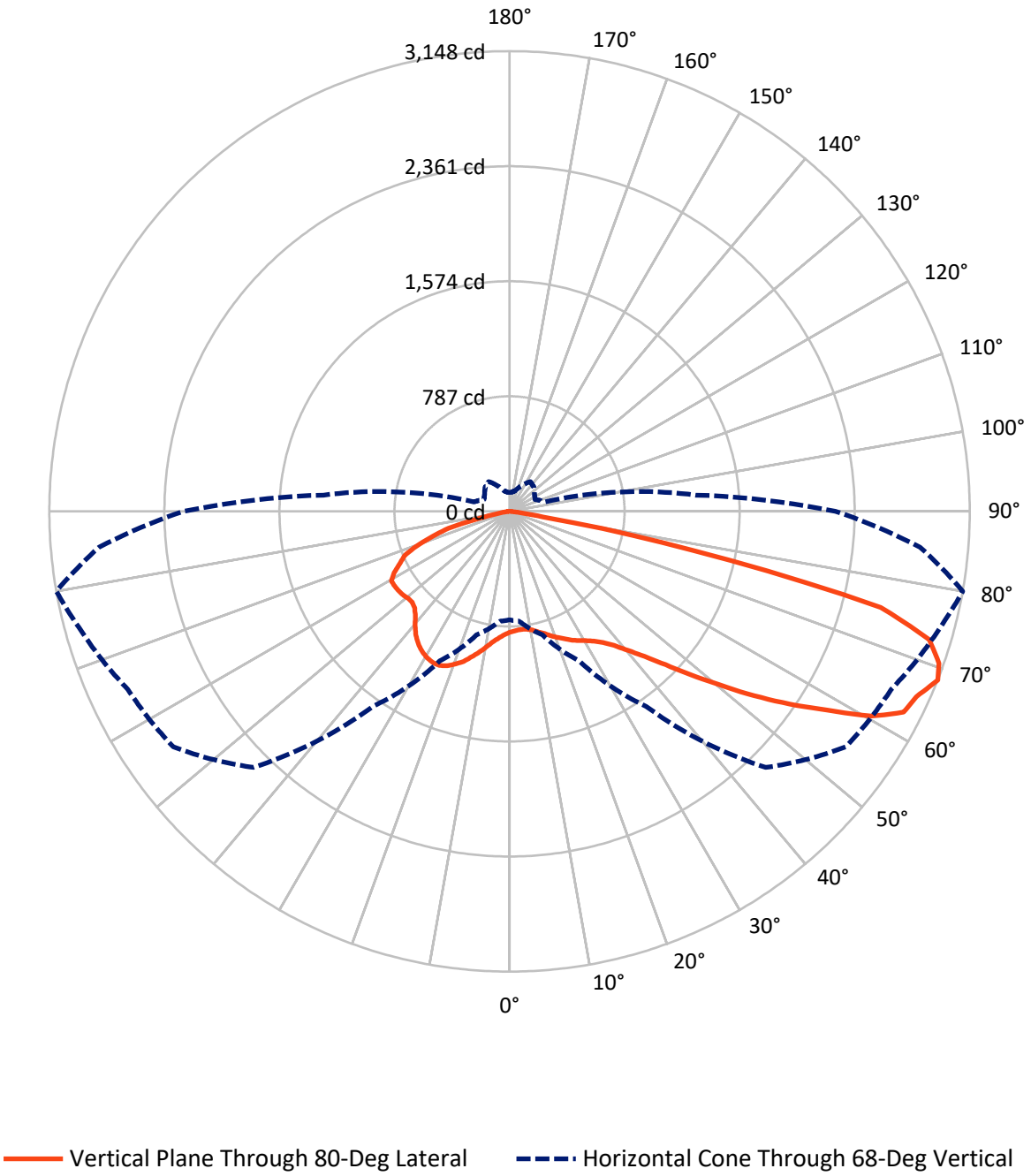
Based on 20 foot mounting height. Maximum calculated value = 2.3 fc
Type III - Medium - N/A

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

Scaled Data Report

REPORT NUMBER: P1366424
CATALOG NUMBER: GSS-SB1B-740-U-T3R

Luminous Intensity Polar Plot



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

Scaled Data Report

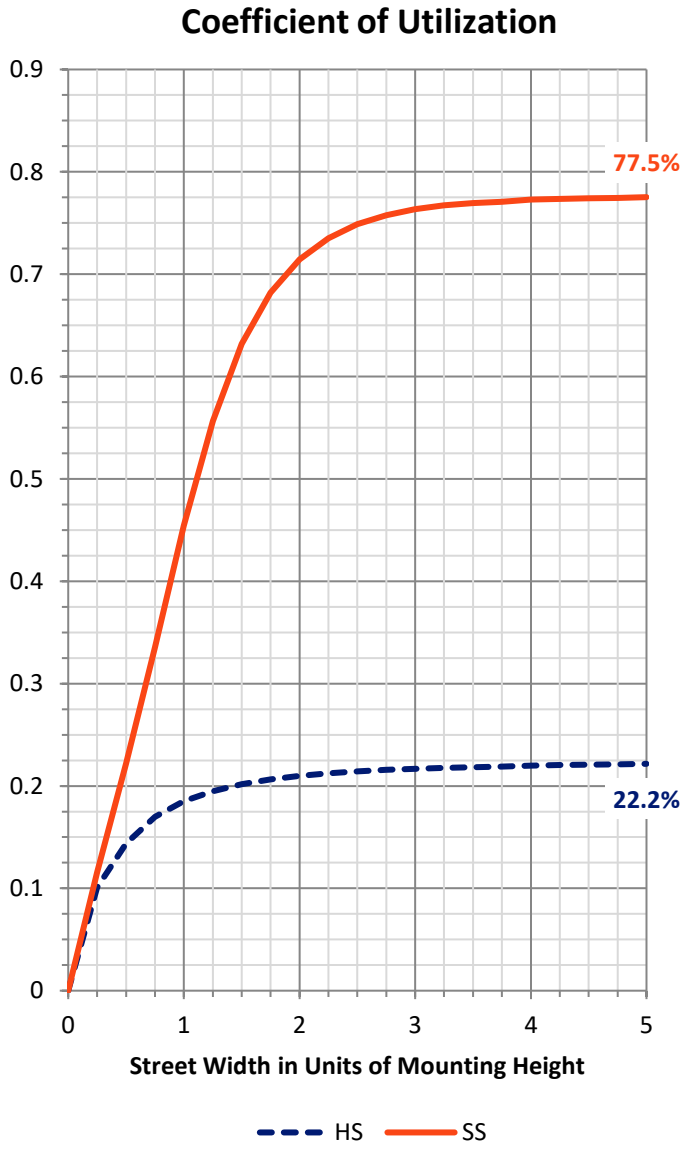
REPORT NUMBER: P1366424
CATALOG NUMBER: GSS-SB1B-740-U-T3R

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1207.1	0.0	1207.1
	% Fixture	22.3	0.0	22.3
Street Side	Lumens	4194.7	0.0	4194.7
	% Fixture	77.7	0.0	77.7
Total	Lumens	5401.8	0.0	5401.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	79.9	1.5
10°-20°	228.1	4.2
20°-30°	376.0	7.0
30°-40°	577.3	10.7
40°-50°	891.4	16.5
50°-60°	1231.2	22.8
60°-70°	1261.9	23.4
70°-80°	714.7	13.2
80°-90°	41.4	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°	5401.8	100.0
0°-180°	5401.8	100.0



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

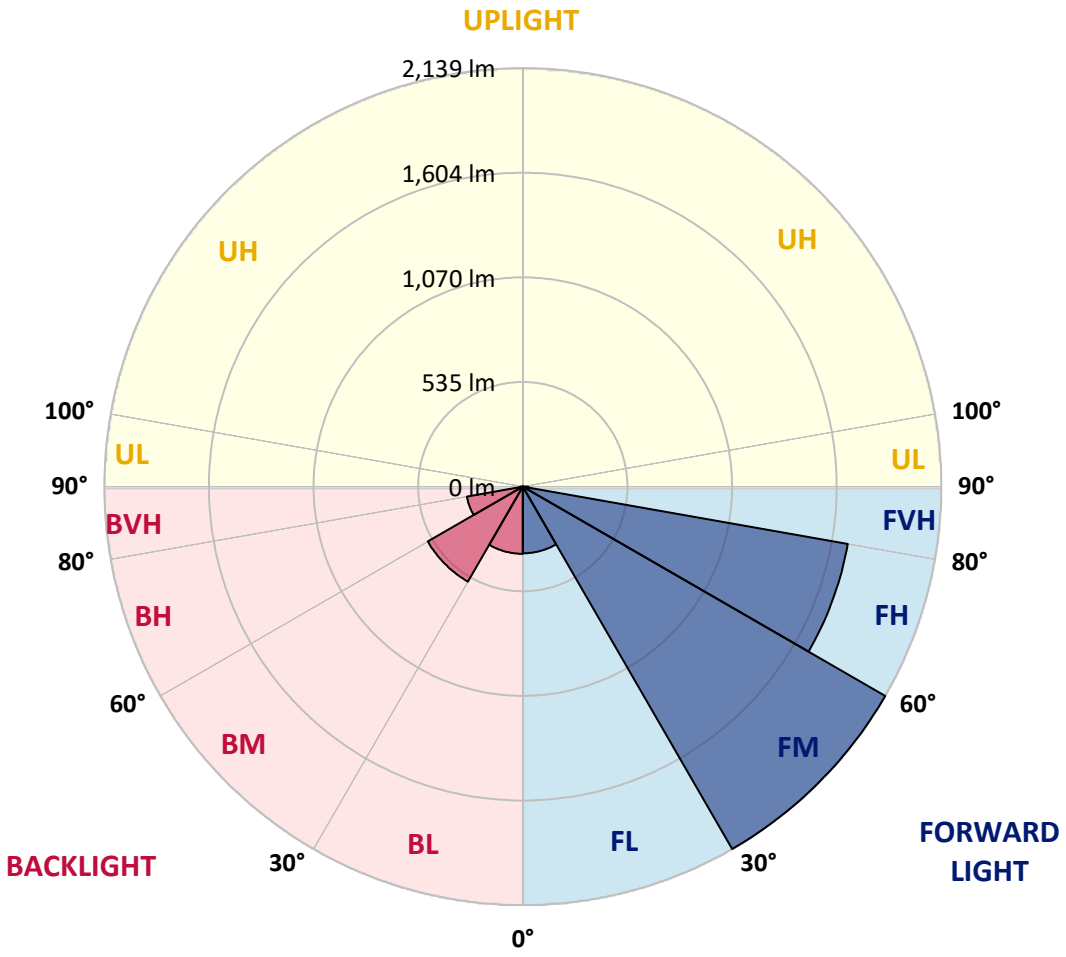
Scaled Data Report

REPORT NUMBER: P1366424
CATALOG NUMBER: GSS-SB1B-740-U-T3R

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	340.6	6.3			
FM	(30°-60°)	2139.2	39.6			
FH	(60°-80°)	1686.4	31.2			G1/1800
FVH	(80°-90°)	28.6	0.5			G1/100
BL	(0°-30°)	343.4	6.4	B1/500		
BM	(30°-60°)	560.7	10.4	B1/1000		
BH	(60°-80°)	290.1	5.4	B1/500		G1/500
BVH	(80°-90°)	12.9	0.2			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: P1366424
CATALOG NUMBER: GSS-SB1B-740-U-T3R

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	825.2	825.2	825.2	825.2	825.2	825.2	825.2	825.2	825.2	*825.2*	825.2
2.5°	767.3	764.7	763.5	766.0	769.8	777.3	786.2	792.5	807.6	*816.4*	824.0
5°	727.0	725.7	725.7	732.0	738.3	747.1	759.7	771.0	793.7	*811.4*	824.0
7.5°	679.1	677.8	677.8	691.7	704.3	724.4	744.6	763.5	791.2	*813.9*	834.0
10°	628.7	628.7	631.2	648.8	670.3	699.2	733.3	762.2	797.5	*824.0*	851.7
12.5°	607.3	606.0	607.3	623.6	645.1	684.1	723.2	767.3	810.1	*844.1*	876.9
15°	612.3	609.8	607.3	621.1	637.5	676.6	723.2	777.3	831.5	*864.3*	909.6
17.5°	638.8	637.5	629.9	633.7	645.1	680.3	729.5	792.5	852.9	*892.0*	941.1
20°	690.4	686.6	675.3	669.0	670.3	692.9	740.8	812.6	873.1	*919.7*	975.1
22.5°	776.1	773.6	754.7	729.5	713.1	719.4	761.0	835.3	900.8	*944.9*	1014.2
25°	889.5	883.2	854.2	813.9	776.1	762.2	786.2	865.5	927.3	*975.1*	1050.7
27.5°	1010.4	1011.7	985.2	924.8	859.2	812.6	818.9	895.8	957.5	*1000.3*	1082.2
30°	1151.5	1145.2	1116.3	1053.3	957.5	879.4	852.9	924.8	985.2	*1025.5*	1120.0
32.5°	1338.0	1339.3	1287.6	1190.6	1070.9	961.3	897.0	955.0	1016.7	*1058.3*	1166.7
35°	1563.5	1558.5	1496.7	1379.6	1217.0	1055.8	953.7	994.0	1054.5	*1101.1*	1220.8
37.5°	1765.1	1751.2	1714.7	1602.6	1401.0	1184.3	1030.6	1045.7	1113.7	*1162.9*	1301.5
40°	1945.3	1939.0	1932.7	1847.0	1611.4	1344.3	1131.4	1125.1	1186.8	*1251.1*	1401.0
42.5°	2093.9	2092.7	2095.2	2076.3	1868.4	1544.6	1272.5	1228.4	1290.1	*1355.6*	1518.2
45°	2202.3	2199.8	2226.2	2265.3	2119.1	1784.0	1438.8	1356.9	1421.1	*1495.5*	1666.8
47.5°	2318.2	2319.4	2356.0	2421.5	2363.5	2022.1	1627.8	1516.9	1574.9	*1669.3*	1844.5
50°	2363.5	2363.5	2450.5	2543.7	2560.1	2275.3	1853.3	1707.1	1766.4	*1867.1*	2023.4
52.5°	2265.3	2284.2	2436.6	2611.7	2688.6	2509.7	2091.4	1913.8	1964.2	*2093.9*	2201.0
55°	1716.0	1782.7	2330.8	2579.0	2736.5	2693.6	2328.3	2143.1	2198.5	*2327.0*	2383.7
57.5°	1481.6	1499.3	1828.1	2464.3	2676.0	2793.2	2547.5	2387.5	2437.9	*2563.9*	2573.9
60°	1302.7	1326.7	1528.2	2270.3	2556.3	2783.1	2730.2	2613.0	2683.6	*2843.6*	2766.7
62.5°	1055.8	1081.0	1251.1	1814.2	2398.8	2712.5	2872.5	2825.9	2892.7	*3026.2*	2846.1
65°	929.8	938.6	1060.8	1390.9	2109.0	2652.1	2945.6	2916.6	2945.6	*3057.7*	2805.8
67.5°	774.8	792.5	910.9	1180.5	1703.4	2523.5	2837.3	2878.8	3022.5	*3133.3*	2836.0
68°	*742.1*	*754.7*	*875.6*	*1128.9*	*1627.8*	*2476.9*	*2808.3*	*2881.4*	*3052.7*	*3148.4*	*2819.6*
70°	606.0	623.6	730.7	946.2	1364.5	1983.1	2694.9	2930.5	3074.1	*3117.0*	2730.2
72.5°	299.9	331.3	504.0	667.7	985.2	1433.7	2362.3	2867.5	3030.0	*3003.6*	2541.2
75°	105.8	113.4	235.6	361.6	477.5	928.5	1670.6	2614.3	2778.0	*2623.1*	2130.5
77.5°	75.6	81.9	133.5	182.7	196.5	466.2	1070.9	1728.6	1642.9	*1272.5*	970.1
80°	59.2	64.3	99.5	102.1	98.3	163.8	365.4	524.1	369.1	*231.8*	167.6
82.5°	36.5	44.1	74.3	61.7	45.4	51.7	85.7	141.1	100.8	*64.3*	51.7
85°	13.9	17.6	34.0	23.9	15.1	20.2	29.0	37.8	29.0	*21.4*	18.9
87.5°	1.3	1.3	2.5	2.5	3.8	5.0	7.6	10.1	11.3	*11.3*	11.3
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: P1366424
CATALOG NUMBER: GSS-SB1B-740-U-T3R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	825.2	825.2	825.2	825.2	825.2	825.2	825.2	825.2	825.2	825.2	825.2
2.5°	829.0	832.8	849.2	858.0	874.4	887.0	894.5	898.3	902.1	904.6	903.3
5°	837.8	849.2	880.7	904.6	923.5	936.1	942.4	947.4	948.7	951.2	950.0
7.5°	854.2	871.8	919.7	947.4	963.8	968.9	963.8	961.3	957.5	953.7	953.7
10°	880.7	908.4	965.1	985.2	986.5	978.9	962.6	943.7	929.8	924.8	922.2
12.5°	914.7	953.7	1011.7	1016.7	1000.3	965.1	918.5	879.4	854.2	835.3	834.0
15°	956.3	1001.6	1052.0	1036.9	990.3	915.9	839.1	783.6	754.7	738.3	730.7
17.5°	999.1	1057.0	1088.5	1047.0	948.7	827.7	735.8	691.7	665.2	656.4	650.1
20°	1047.0	1102.4	1113.7	1031.8	873.1	729.5	646.3	618.6	618.6	616.1	613.6
22.5°	1096.1	1149.0	1127.6	990.3	773.6	632.5	582.1	592.1	609.8	614.8	614.8
25°	1141.5	1189.3	1127.6	915.9	655.1	553.1	556.9	580.8	603.5	616.1	616.1
27.5°	1185.6	1214.5	1104.9	811.4	548.0	512.8	535.5	564.4	601.0	619.9	621.1
30°	1229.6	1233.4	1064.6	677.8	471.2	483.8	510.3	548.0	588.4	612.3	614.8
32.5°	1276.3	1251.1	1007.9	545.5	435.9	456.1	487.6	517.8	549.3	566.9	568.2
35°	1329.2	1267.4	934.8	443.5	413.2	437.2	461.1	471.2	480.0	490.1	496.4
37.5°	1387.1	1288.9	839.1	391.8	391.8	419.5	433.4	413.2	410.7	409.5	405.7
40°	1451.4	1311.5	719.4	365.4	375.4	400.6	389.3	365.4	347.7	328.8	330.1
42.5°	1532.0	1340.5	583.3	352.8	364.1	385.5	354.0	325.0	277.2	264.6	267.1
45°	1624.0	1377.1	475.0	341.4	355.3	371.7	330.1	274.7	244.4	257.0	265.8
47.5°	1721.0	1424.9	396.9	332.6	351.5	355.3	315.0	252.0	231.8	259.5	270.9
50°	1835.6	1469.0	360.3	323.8	350.2	350.2	288.5	248.2	221.7	245.7	257.0
52.5°	1951.6	1511.9	341.4	313.7	346.5	349.0	282.2	243.2	207.9	215.4	220.5
55°	2064.9	1535.8	331.3	299.9	342.7	342.7	284.7	234.3	194.0	194.0	196.5
57.5°	2179.6	1552.2	322.5	283.5	330.1	323.8	284.7	228.0	189.0	183.9	186.5
60°	2306.8	1562.3	313.7	264.6	312.5	301.1	283.5	223.0	182.7	175.1	176.4
62.5°	2327.0	1491.7	297.3	244.4	288.5	282.2	278.4	216.7	172.6	157.5	157.5
65°	2255.2	1385.9	277.2	219.2	257.0	263.3	268.4	209.1	162.5	144.9	146.1
67.5°	2247.6	1306.5	255.8	196.5	215.4	239.4	255.8	196.5	147.4	132.3	131.0
68°	*2230.0*	*1277.5*	*249.5*	*191.5*	*207.9*	*234.3*	*248.2*	*191.5*	*144.9*	*129.8*	*129.8*
70°	2116.6	1151.5	211.7	168.8	183.9	191.5	218.0	170.1	129.8	117.2	118.4
72.5°	1896.1	938.6	162.5	137.3	147.4	147.4	189.0	157.5	118.4	107.1	107.1
75°	1581.2	742.1	123.5	108.3	103.3	119.7	153.7	142.4	104.6	95.8	92.0
77.5°	718.1	320.0	80.6	75.6	76.9	93.2	122.2	122.2	99.5	78.1	69.3
80°	158.7	99.5	49.1	45.4	45.4	59.2	85.7	88.2	71.8	54.2	46.6
82.5°	52.9	40.3	30.2	27.7	26.5	31.5	52.9	58.0	42.8	31.5	31.5
85°	20.2	18.9	16.4	15.1	12.6	12.6	16.4	26.5	22.7	15.1	15.1
87.5°	10.1	10.1	8.8	6.3	5.0	3.8	2.5	2.5	2.5	3.8	2.5
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

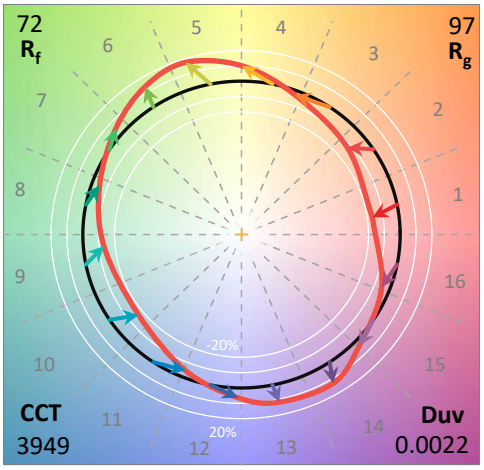
Test Information

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

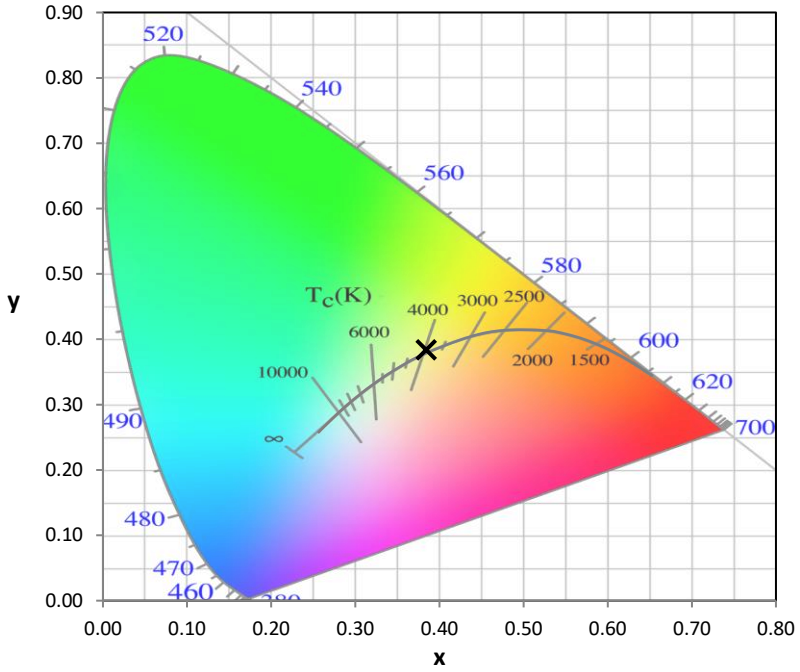
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

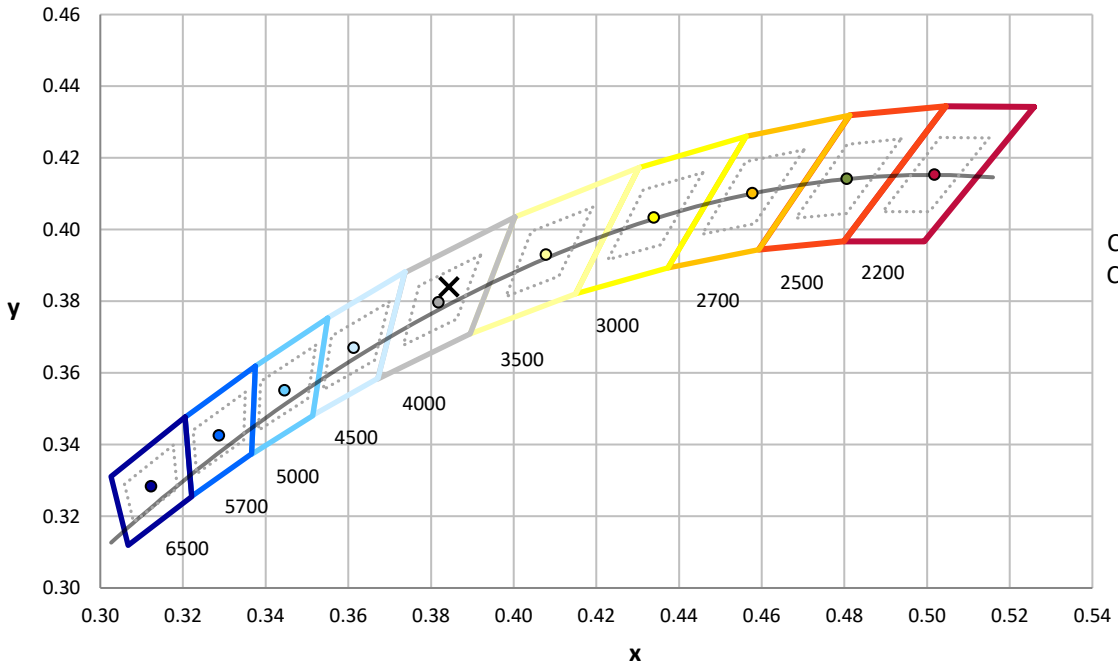
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

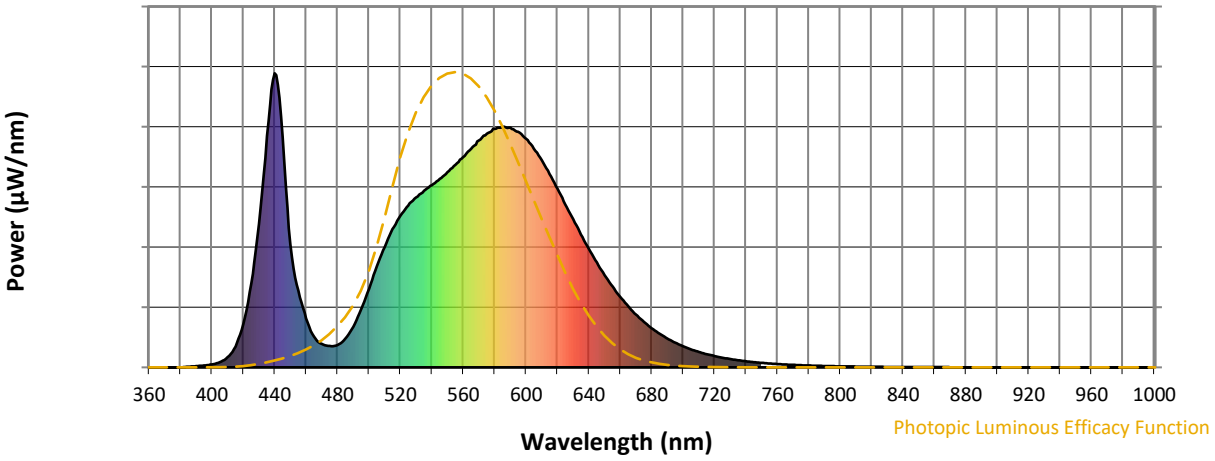


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

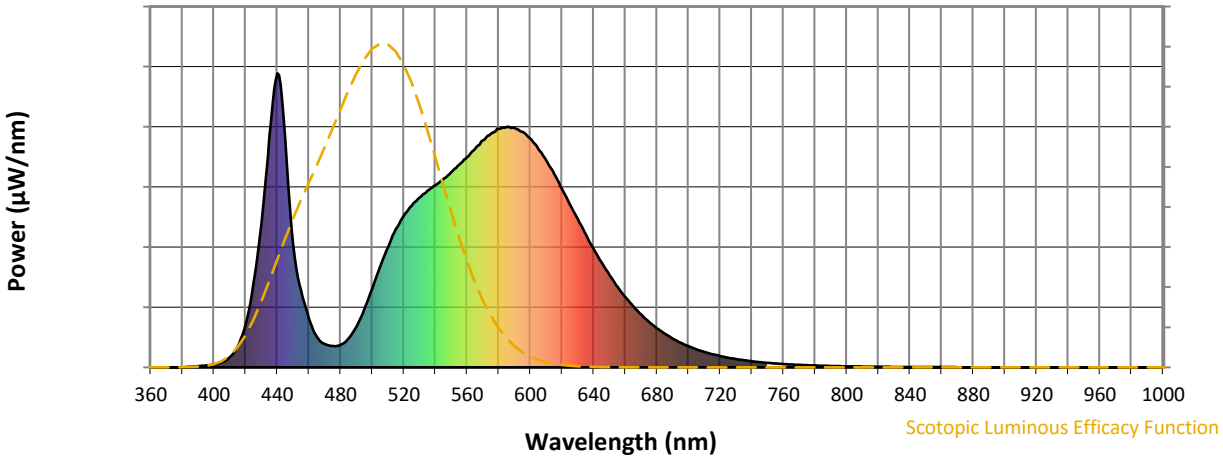


Photopic Lumens: NR

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

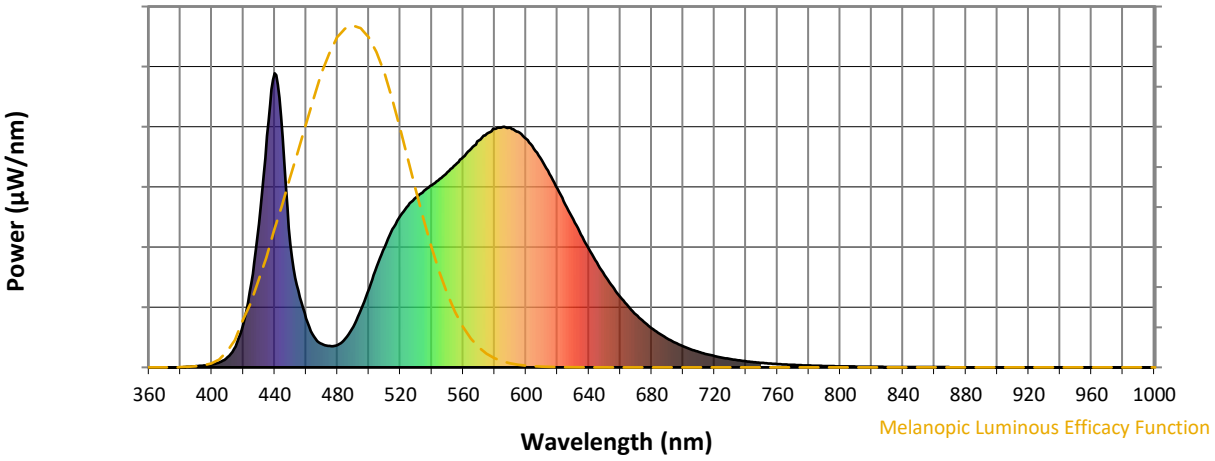


Scotopic Lumens: NR **S/P: 1.47**

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			

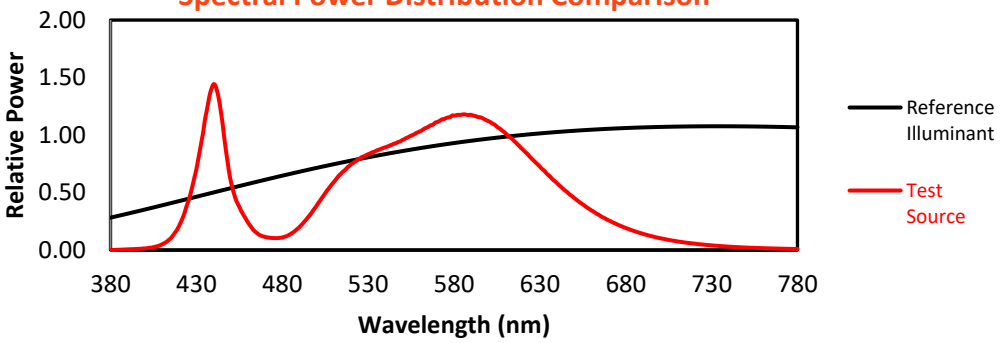
REPORT NUMBER: SP1-2407-184-1

TM-30-18

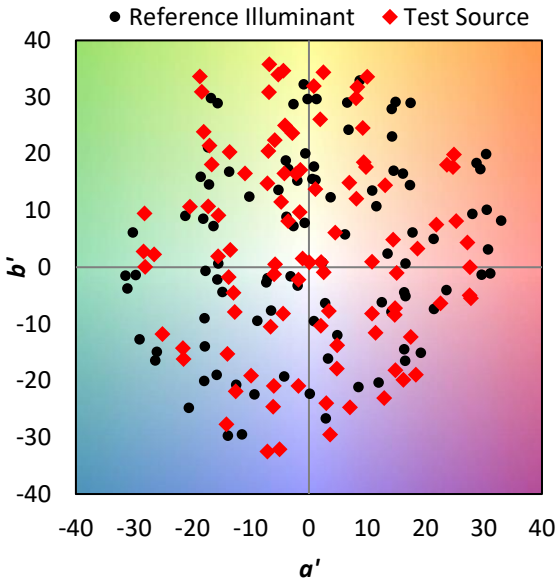
Summary

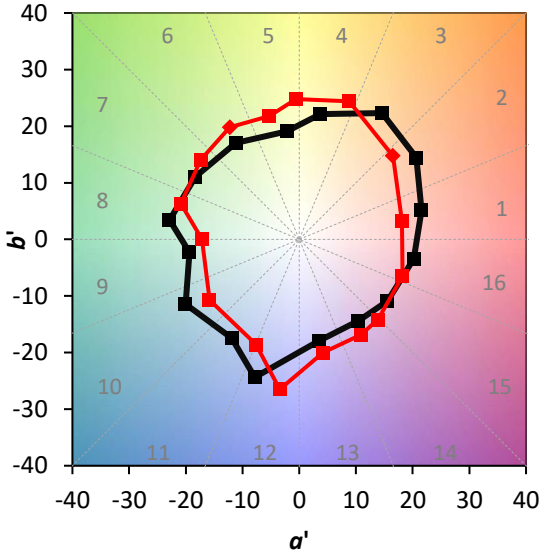
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

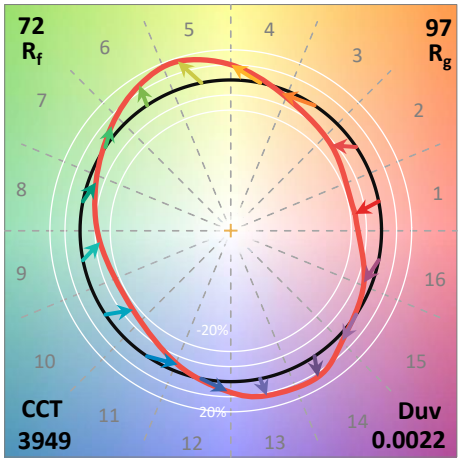
Spectral Power Distribution Comparison

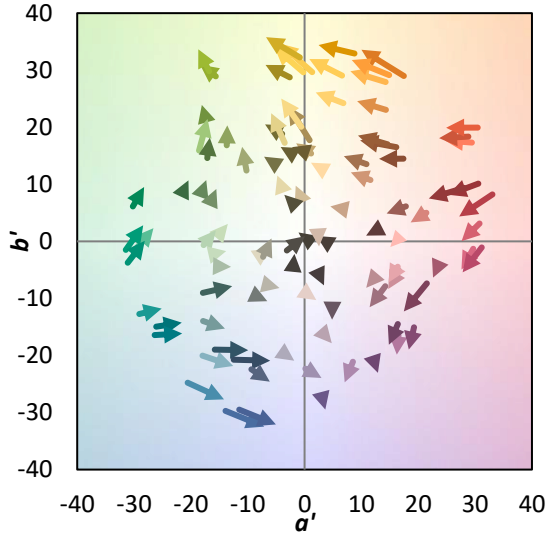


Color Vector Graphics







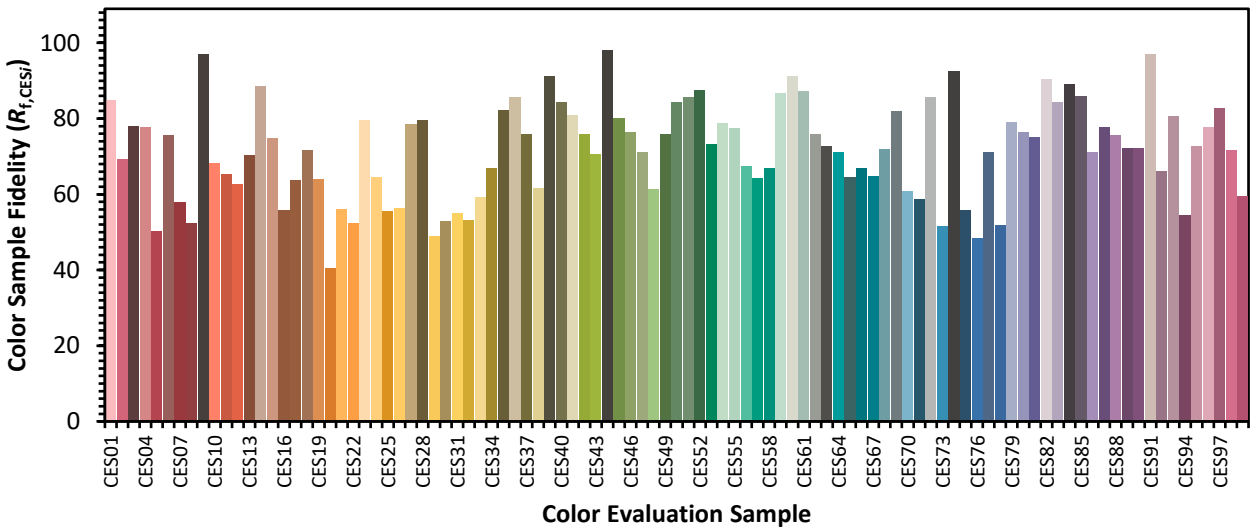


REPORT NUMBER: SP1-2407-184-1

TM-30-18

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

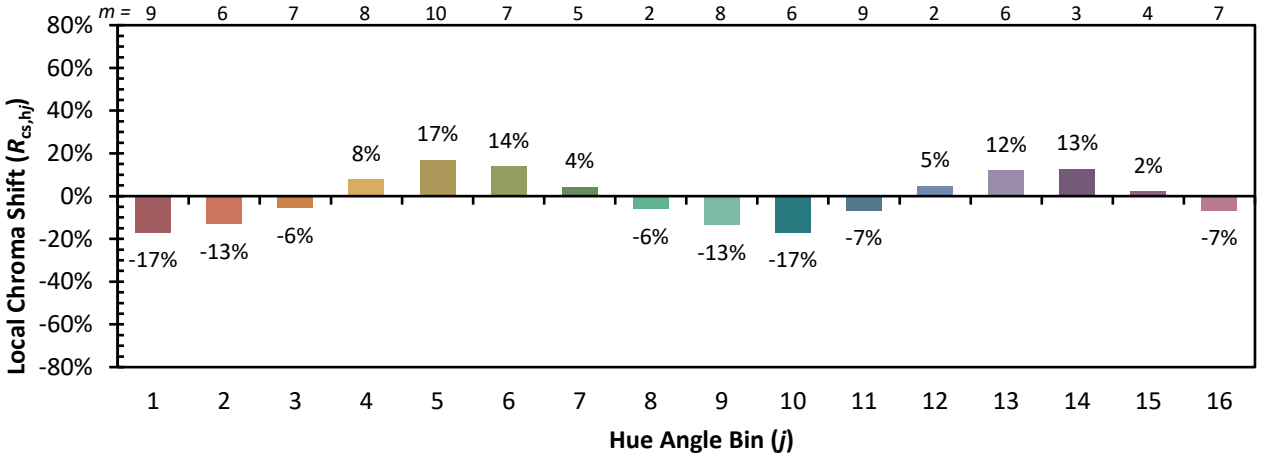
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

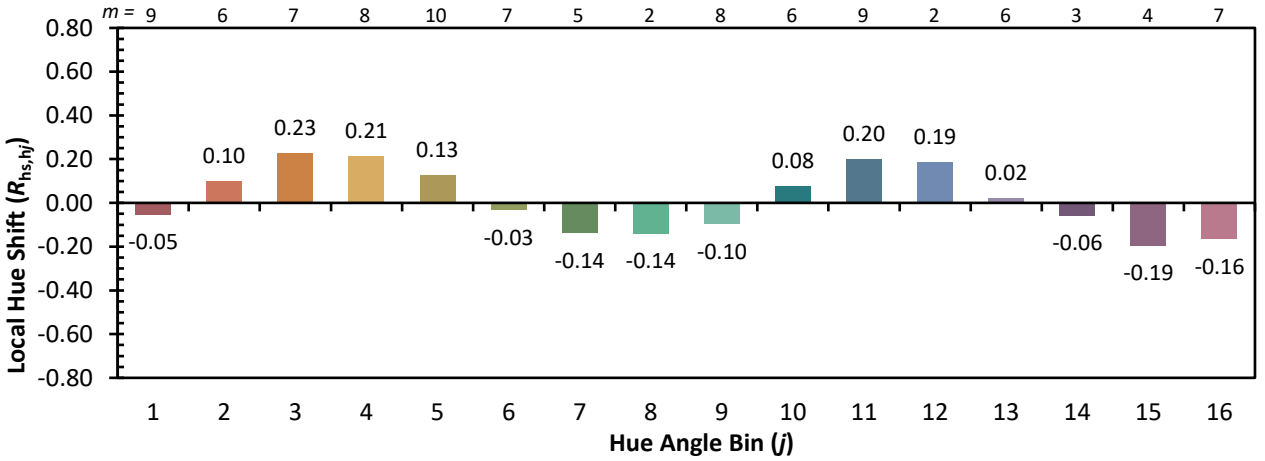


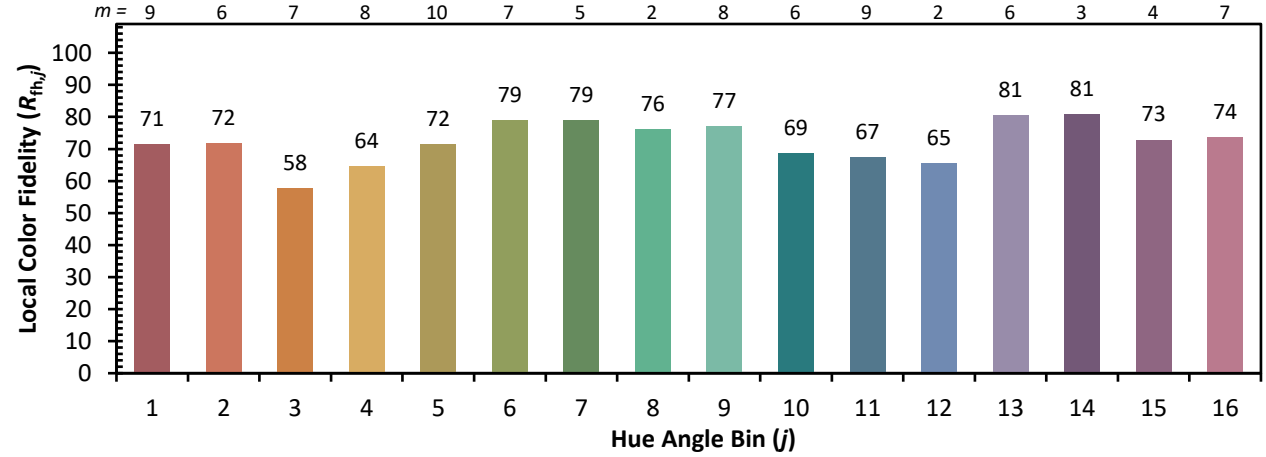
REPORT NUMBER: SP1-2407-184-1

TM-30-18

Color Rendition by Hue-Angle Bin



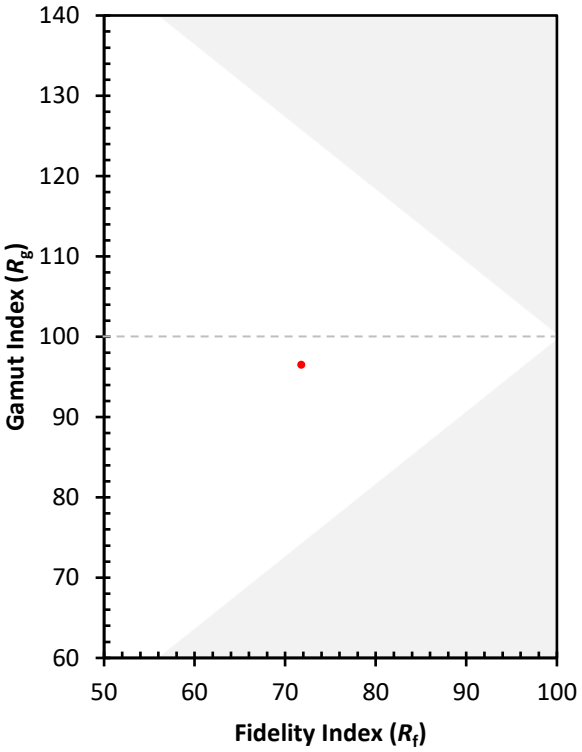


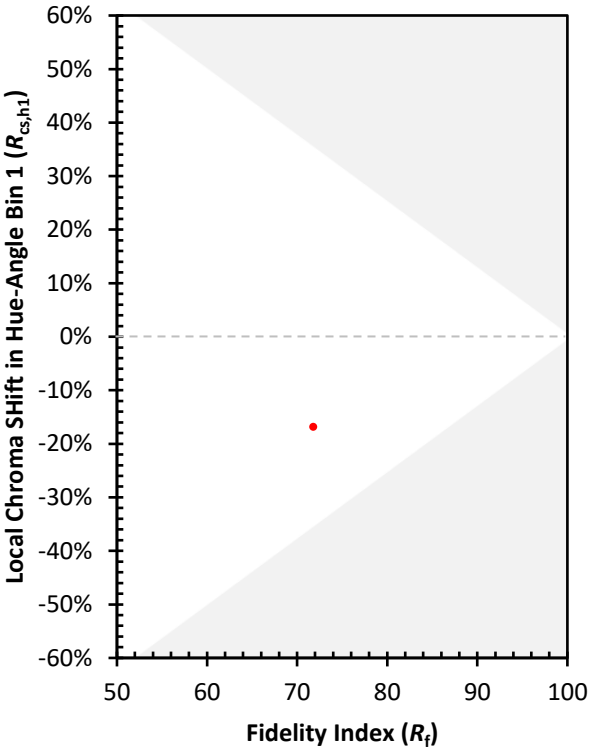


REPORT NUMBER: SP1-2407-184-1

TM-30-18

Measure Comparisons





(END OF REPORT)