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: P1359231

Luminaire Tested: **GSS-SB3A-735-U-T2**

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:	P1359231
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3A-735-U-T2
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 85W 70CRI 3500K FIXTURE w/ TYPE II DISTRIBUTION OPTIC
Light Source:	(78) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	12197.1 lumens
Efficiency:	N/A
Efficacy:	143.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B2 - U0 - G2

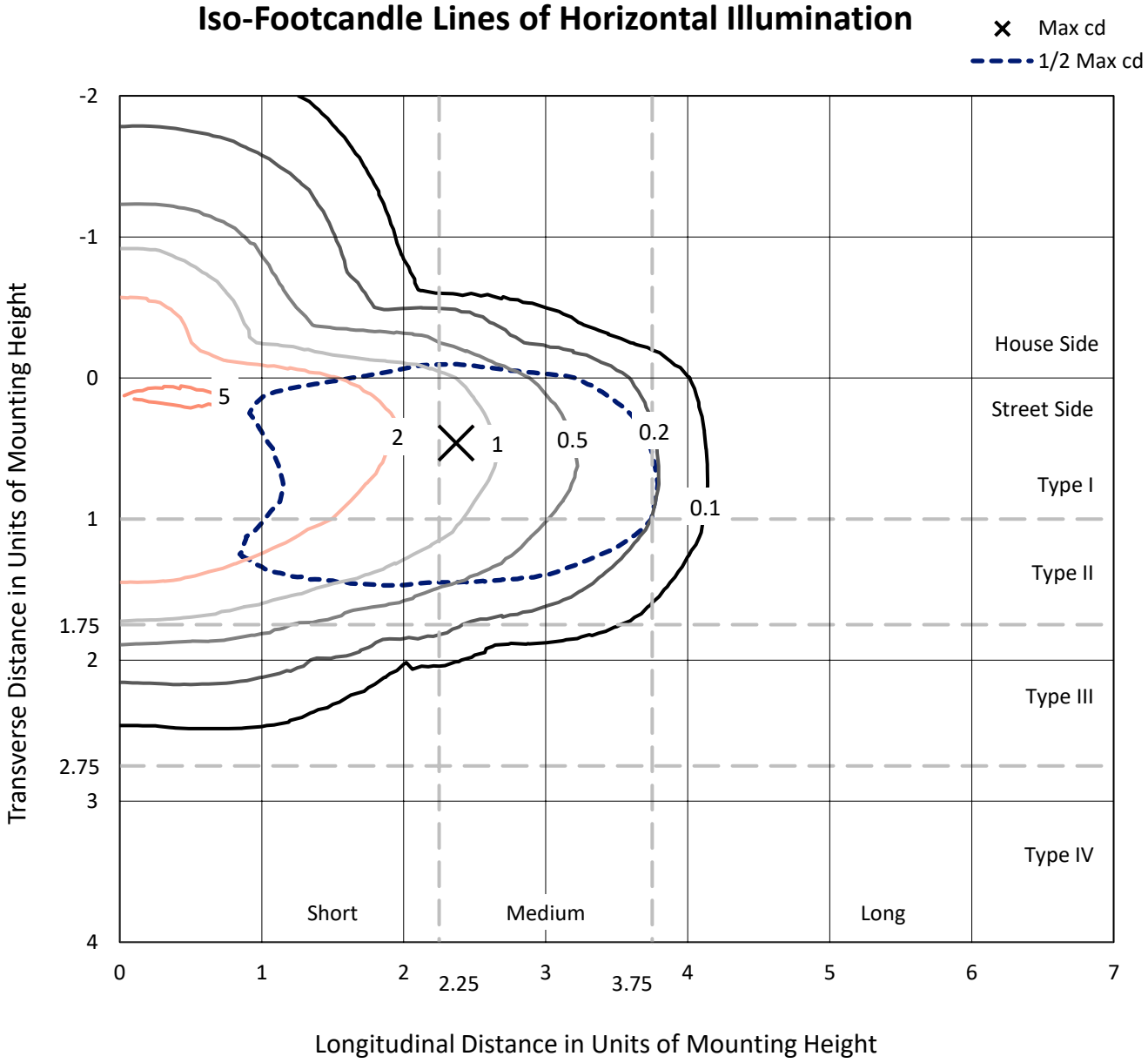
Input Watts (W):	85
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1359231
CATALOG NUMBER: GSS-SB3A-735-U-T2

Iso-Footcandle Lines of Horizontal Illumination



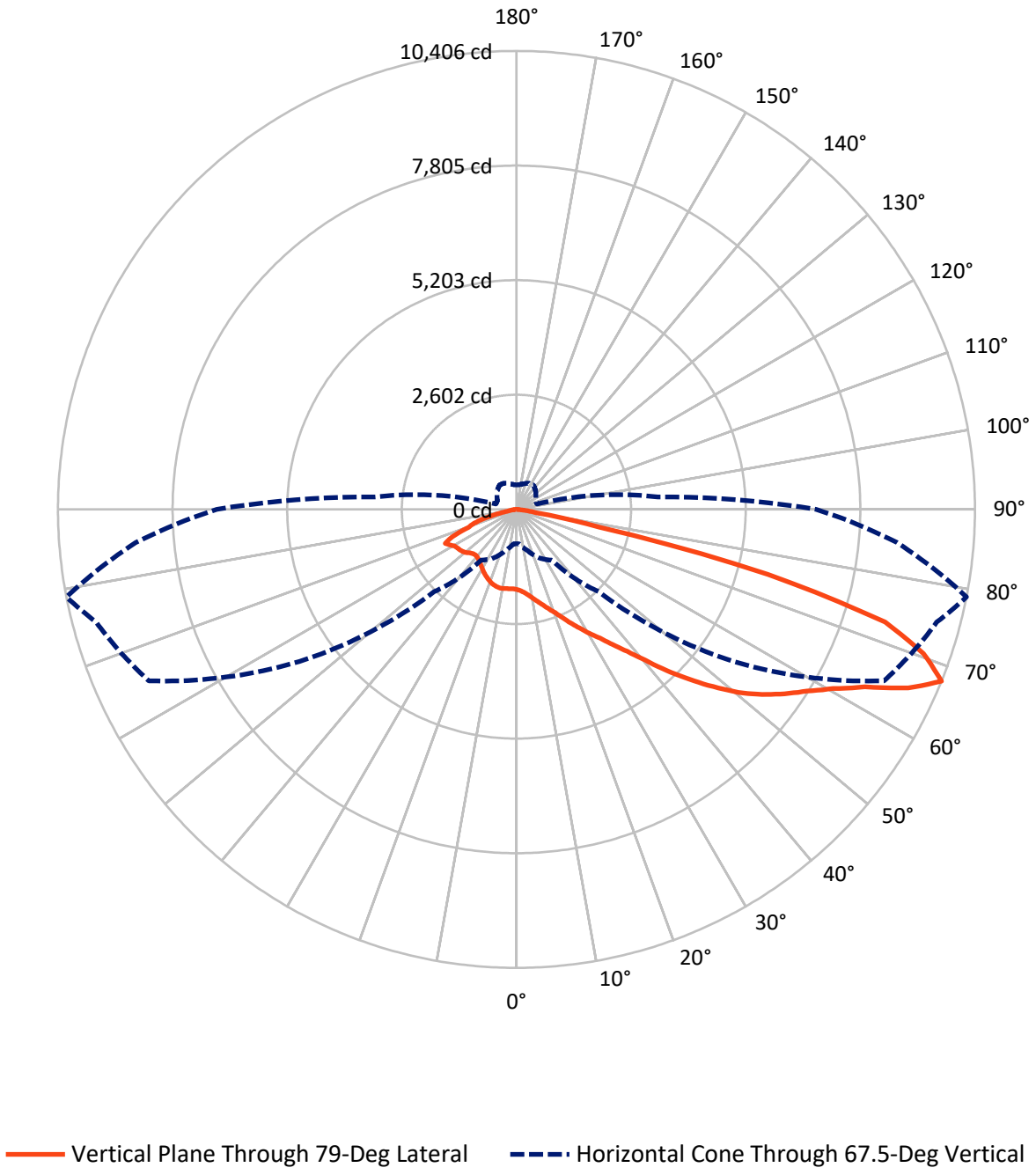
Based on 20 foot mounting height. Maximum calculated value = 5.4 fc
Type II - Medium - N/A

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

Scaled Data Report

REPORT NUMBER: P1359231
CATALOG NUMBER: GSS-SB3A-735-U-T2

Luminous Intensity Polar Plot



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

Scaled Data Report

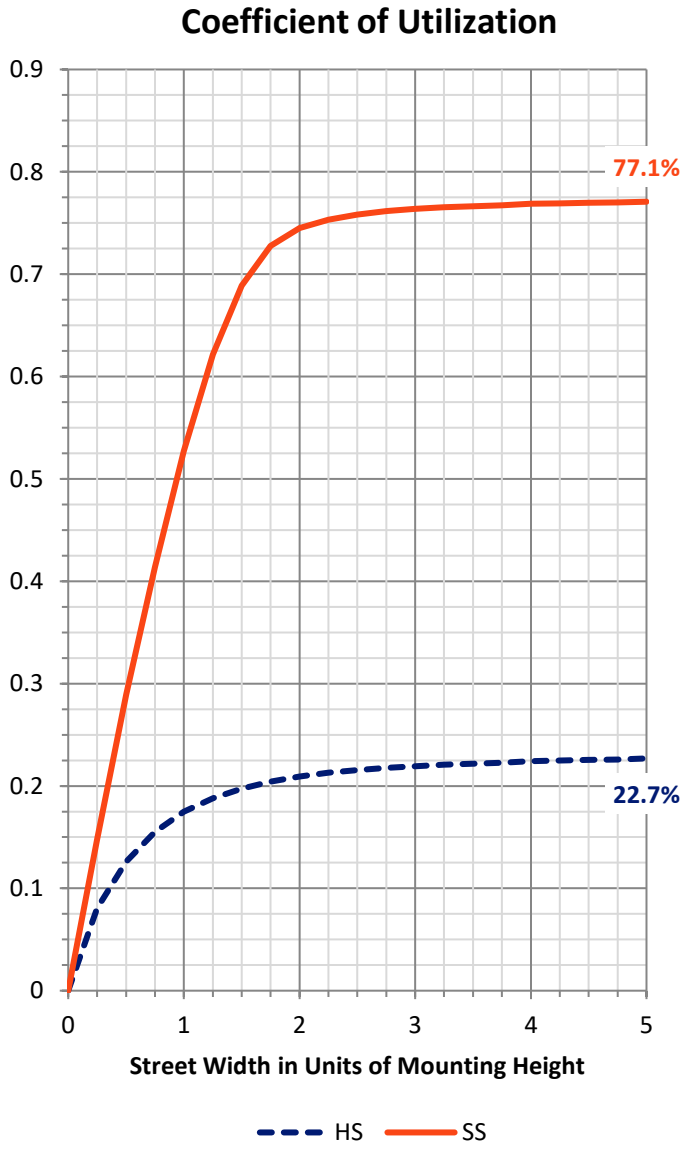
REPORT NUMBER: P1359231
CATALOG NUMBER: GSS-SB3A-735-U-T2

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2794.7	0.0	2794.7
	% Fixture	22.9	0.0	22.9
Street Side	Lumens	9402.5	0.0	9402.5
	% Fixture	77.1	0.0	77.1
Total	Lumens	12197.1	0.0	12197.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	173.8	1.4
10°-20°	523.4	4.3
20°-30°	884.2	7.2
30°-40°	1364.1	11.2
40°-50°	2083.2	17.1
50°-60°	2880.4	23.6
60°-70°	2910.9	23.9
70°-80°	1280.7	10.5
80°-90°	96.5	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°	12197.1	100.0
0°-180°	12197.1	100.0



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

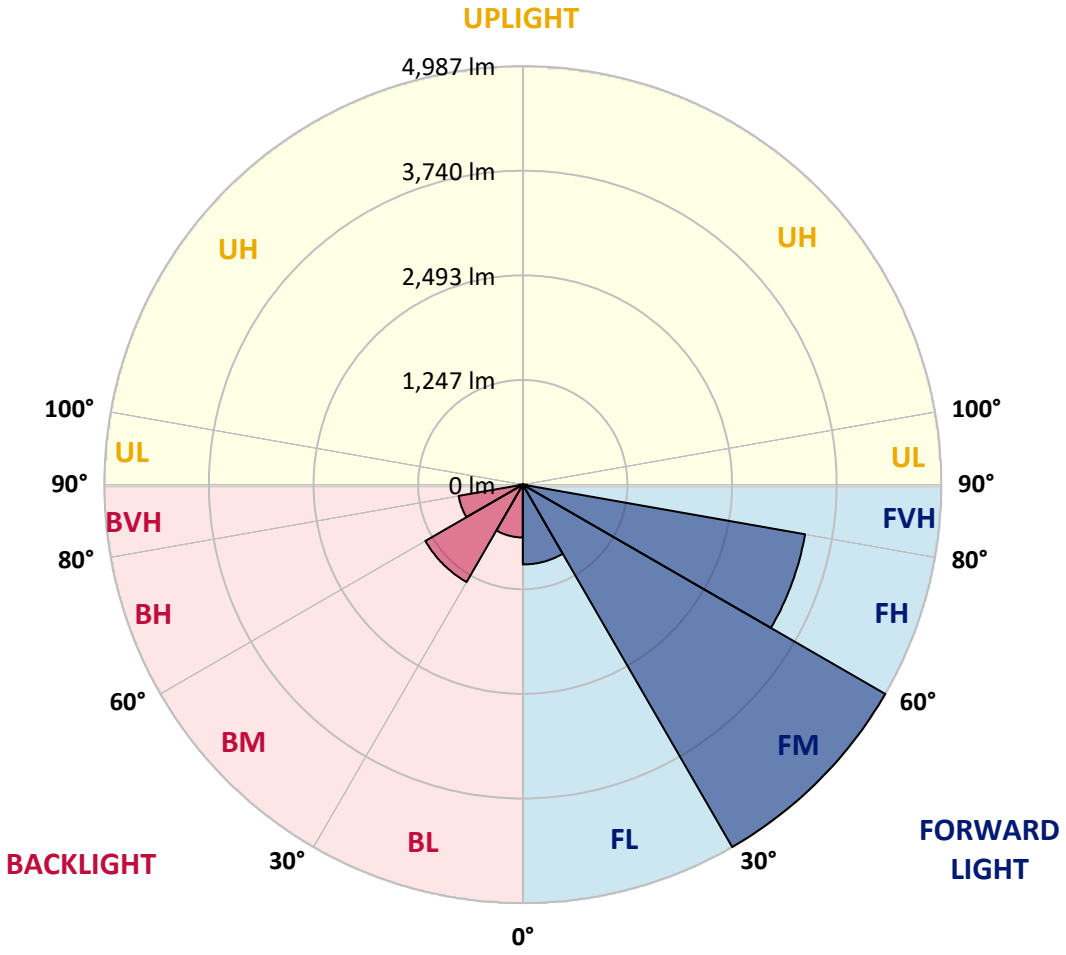
Scaled Data Report

REPORT NUMBER: P1359231
CATALOG NUMBER: GSS-SB3A-735-U-T2

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	951.6	7.8			
FM	(30°-60°)	4986.8	40.9			
FH	(60°-80°)	3415.2	28.0			G2/5000
FVH	(80°-90°)	48.9	0.4			G1/100
BL	(0°-30°)	629.8	5.2	B2/1000		
BM	(30°-60°)	1341.0	11.0	B2/2500		
BH	(60°-80°)	776.3	6.4	B2/1000		G2/1000
BVH	(80°-90°)	47.6	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 II Medium



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

Scaled Data Report

REPORT NUMBER: P1359231
CATALOG NUMBER: GSS-SB3A-735-U-T2

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	1819.2	1819.2	1819.2	1819.2	1819.2	1819.2	1819.2	1819.2	1819.2	*1819.2*	1819.2
2.5°	1903.7	1933.6	1933.6	1920.0	1914.6	1911.8	1892.8	1871.0	1862.8	*1849.2*	1841.0
5°	2020.8	2020.8	2026.2	2012.6	2020.8	2009.9	1982.6	1955.4	1922.7	*1898.2*	1887.3
7.5°	2031.7	2053.4	2067.1	2067.1	2083.4	2086.1	2072.5	2042.6	2001.7	*1963.6*	1944.5
10°	2042.6	2061.6	2061.6	2083.4	2118.8	2146.0	2154.2	2143.3	2078.0	*2050.7*	2012.6
12.5°	2018.0	2039.8	2048.0	2091.6	2140.6	2192.3	2230.5	2235.9	2195.1	*2146.0*	2088.9
15°	1933.6	1952.7	1985.4	2050.7	2137.9	2216.9	2290.4	2331.2	2284.9	*2249.5*	2170.6
17.5°	1819.2	1830.1	1884.6	1969.0	2088.9	2222.3	2350.3	2429.3	2418.4	*2372.1*	2279.5
20°	1808.3	1819.2	1835.6	1898.2	2037.1	2203.2	2388.4	2540.9	2570.9	*2500.1*	2385.7
22.5°	1900.9	1911.8	1911.8	1920.0	2007.1	2186.9	2426.6	2660.8	2728.9	*2668.9*	2521.9
25°	2028.9	2050.7	2026.2	2007.1	2037.1	2197.8	2448.3	2796.9	2930.4	*2856.9*	2674.4
27.5°	2211.4	2208.7	2186.9	2129.7	2121.5	2230.5	2508.3	2903.1	3123.7	*3047.5*	2832.3
30°	2464.7	2478.3	2429.3	2309.4	2255.0	2304.0	2590.0	2990.3	3328.0	*3265.4*	2982.1
32.5°	2750.6	2745.2	2685.3	2570.9	2437.4	2423.8	2666.2	3082.9	3562.2	*3483.2*	3170.0
35°	3058.4	3052.9	3033.9	2837.8	2663.5	2590.0	2788.8	3189.1	3834.6	*3769.2*	3390.6
37.5°	3336.2	3360.7	3417.9	3102.0	2916.8	2807.8	2946.7	3366.1	4183.1	*4087.8*	3657.5
40°	3573.1	3616.7	3671.1	3385.2	3153.7	3061.1	3156.4	3654.8	4556.3	*4499.1*	3978.9
42.5°	3791.0	3820.9	3815.5	3641.2	3442.4	3338.9	3420.6	3954.4	5038.3	*4997.4*	4373.8
45°	4057.9	4090.6	4076.9	3910.8	3712.0	3619.4	3766.5	4305.7	5495.8	*5501.3*	4746.9
47.5°	4319.3	4352.0	4343.8	4191.3	4000.7	3924.4	4126.0	4719.7	5937.0	*6010.6*	5152.7
50°	4564.4	4594.4	4610.7	4515.4	4349.3	4267.6	4477.3	5109.1	6364.6	*6530.7*	5539.4
52.5°	4632.5	4670.6	4782.3	4817.7	4744.2	4646.1	4798.6	5482.2	6732.3	*6980.1*	5912.5
55°	4409.2	4474.6	4714.2	4894.0	5111.8	5122.7	5133.6	5844.4	7053.6	*7385.9*	6252.9
57.5°	4019.7	4030.6	4311.1	4676.1	5193.5	5656.5	5711.0	6266.6	7366.8	*7780.8*	6590.6
60°	3156.4	3099.2	3554.0	4172.3	4899.4	5868.9	6631.5	6920.2	7756.3	*8257.4*	6996.4
62.5°	1691.2	1696.7	2072.5	2840.5	4057.9	5662.0	7421.3	7895.1	8325.4	*8875.6*	7598.3
65°	1062.1	1103.0	1315.4	1655.8	2456.5	4499.1	7470.3	9191.5	9226.9	*9774.3*	8352.7
67.5°	*776.2*	*787.1*	*966.8*	*1214.6*	*1408.0*	*2639.0*	*6013.3*	*9207.8*	*9877.8*	*10406.1*	*8674.0*
70°	577.4	582.8	710.8	915.1	1026.7	1236.4	3831.8	7968.7	9540.1	*9801.5*	7870.6
72.5°	422.1	424.9	492.9	672.7	808.9	735.3	1800.2	5740.9	8284.6	*8750.3*	7080.9
75°	296.9	302.3	351.3	465.7	544.7	512.0	686.3	3589.4	5947.9	*5896.2*	4945.7
77.5°	223.3	226.0	258.7	329.5	370.4	335.0	386.7	1677.6	2124.3	*1917.3*	1560.5
80°	163.4	171.6	187.9	207.0	247.8	215.1	217.9	471.1	512.0	*449.4*	403.1
82.5°	87.1	98.0	125.3	125.3	144.3	128.0	114.4	209.7	220.6	*207.0*	179.7
85°	27.2	27.2	30.0	38.1	57.2	57.2	57.2	70.8	73.5	*73.5*	62.6
87.5°	5.4	5.4	5.4	5.4	8.2	10.9	16.3	21.8	24.5	*27.2*	27.2
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: P1359231
CATALOG NUMBER: GSS-SB3A-735-U-T2

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1819.2	1819.2	1819.2	1819.2	1819.2	1819.2	1819.2	1819.2	1819.2	1819.2	1819.2
2.5°	1835.6	1816.5	1797.4	1764.8	1748.4	1723.9	1702.1	1691.2	1683.1	1680.3	1680.3
5°	1871.0	1841.0	1781.1	1723.9	1672.2	1625.9	1590.5	1563.2	1546.9	1533.3	1533.3
7.5°	1906.4	1865.5	1775.7	1674.9	1601.4	1544.2	1495.1	1478.8	1473.4	1459.7	1451.6
10°	1966.3	1900.9	1767.5	1623.1	1519.7	1470.6	1448.9	1443.4	1446.1	1448.9	1448.9
12.5°	2012.6	1941.8	1745.7	1557.8	1457.0	1429.8	1432.5	1446.1	1467.9	1465.2	1459.7
15°	2078.0	1971.7	1702.1	1481.5	1408.0	1408.0	1435.2	1465.2	1487.0	1500.6	1492.4
17.5°	2154.2	2007.1	1636.8	1410.7	1367.1	1391.7	1448.9	1478.8	1516.9	1525.1	1519.7
20°	2249.5	2037.1	1563.2	1342.6	1339.9	1391.7	1440.7	1484.3	1514.2	1522.4	1527.8
22.5°	2342.1	2064.3	1467.9	1293.6	1310.0	1375.3	1421.6	1467.9	1481.5	1489.7	1492.4
25°	2437.4	2091.6	1380.8	1255.5	1288.2	1353.5	1391.7	1410.7	1413.4	1408.0	1408.0
27.5°	2540.9	2094.3	1293.6	1225.5	1263.7	1320.9	1342.6	1348.1	1337.2	1299.1	1288.2
30°	2649.9	2067.1	1222.8	1198.3	1236.4	1282.7	1299.1	1282.7	1244.6	1190.1	1184.7
32.5°	2739.7	2026.2	1171.1	1165.6	1206.5	1247.3	1247.3	1217.4	1160.2	1105.7	1103.0
35°	2875.9	1969.0	1119.3	1143.8	1179.2	1198.3	1203.7	1160.2	1097.5	1045.8	1040.3
37.5°	3009.4	1920.0	1097.5	1116.6	1149.3	1165.6	1149.3	1105.7	1064.9	1021.3	1021.3
40°	3216.3	1890.0	1070.3	1097.5	1124.8	1127.5	1097.5	1064.9	1070.3	1045.8	1043.1
42.5°	3442.4	1887.3	1059.4	1078.5	1097.5	1092.1	1048.5	1048.5	1056.7	1010.4	999.5
45°	3701.1	1925.4	1059.4	1051.2	1062.1	1045.8	1021.3	1015.8	996.8	928.7	926.0
47.5°	3970.7	2018.0	1064.9	1013.1	1010.4	1004.9	994.0	975.0	917.8	860.6	852.4
50°	4183.1	2146.0	1081.2	964.1	953.2	972.3	953.2	920.5	855.1	800.7	792.5
52.5°	4436.4	2274.0	1070.3	904.2	890.6	939.6	920.5	874.2	825.2	792.5	784.3
55°	4703.3	2407.5	1026.7	822.5	833.4	898.7	893.3	841.5	781.6	738.0	732.6
57.5°	4970.2	2576.3	953.2	751.7	792.5	874.2	852.4	789.8	748.9	719.0	713.5
60°	5378.7	2818.7	847.0	678.1	751.7	822.5	787.1	768.0	724.4	699.9	686.3
62.5°	5907.1	3221.8	708.1	610.0	694.5	759.8	757.1	735.3	697.2	670.0	661.8
65°	6658.7	3605.8	580.1	544.7	620.9	683.6	716.3	697.2	659.1	629.1	626.4
67.5°	*6803.1*	*3221.8*	*482.0*	*476.6*	*539.2*	*610.0*	*672.7*	*659.1*	*599.1*	*561.0*	*555.6*
70°	5920.7	2301.3	405.8	411.2	471.1	533.8	601.9	569.2	520.2	498.4	495.7
72.5°	5256.2	1977.2	340.4	351.3	394.9	452.1	492.9	503.8	468.4	449.4	441.2
75°	3788.3	1481.5	275.1	288.7	318.6	351.3	427.6	446.6	414.0	394.9	381.3
77.5°	1405.3	618.2	204.3	217.9	239.7	286.0	345.9	386.7	362.2	375.8	337.7
80°	337.7	217.9	149.8	147.1	168.9	215.1	275.1	305.0	280.5	266.9	231.5
82.5°	147.1	106.2	98.0	98.0	103.5	141.6	182.5	215.1	209.7	174.3	166.1
85°	54.5	46.3	46.3	49.0	49.0	65.4	98.0	114.4	103.5	89.9	87.1
87.5°	24.5	24.5	19.1	16.3	13.6	13.6	16.3	10.9	8.2	5.4	5.4
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: SP1-2407-184-5

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-735-U-5WQ

Data in this report applies to families of products including GSS-SB1A-735-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

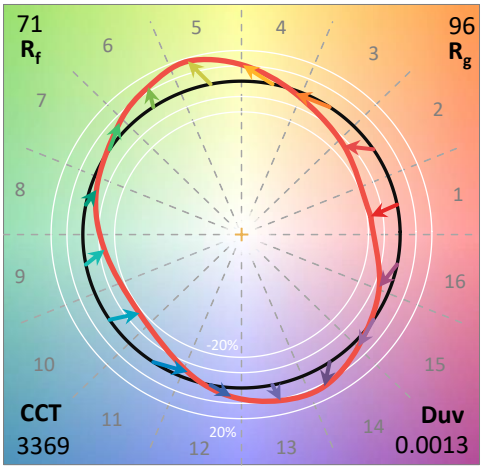
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-5
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-735-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3369
CIE u':	0.2386
CIE v':	0.5156
Duv:	0.0013
CIE x:	0.4143
CIE y:	0.3980
CIE z:	0.1877
Peak Wavelength (nm):	590
Dominant Wavelength (nm):	580
Purity:	43.80166
Rf:	71.4
Rg:	96

CRI (Ra):	70.1
R1:	66.6
R2:	77.6
R3:	88.5
R4:	69.5
R5:	66.4
R6:	69.6
R7:	77.5
R8:	44.9
R9:	-40.2
R10:	49.1
R11:	66.3
R12:	45.7
R13:	68.0
R14:	93.4
R15:	57.6



Test Conditions

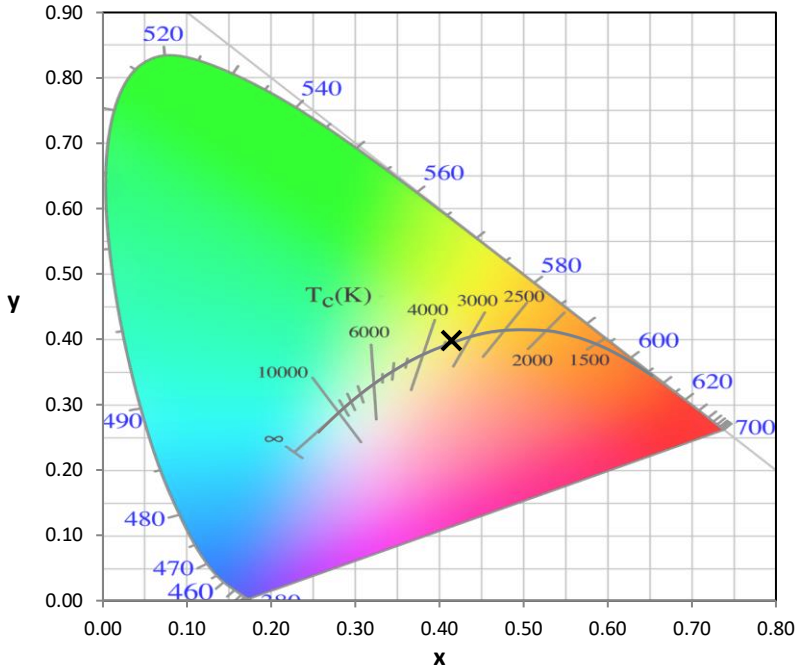
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

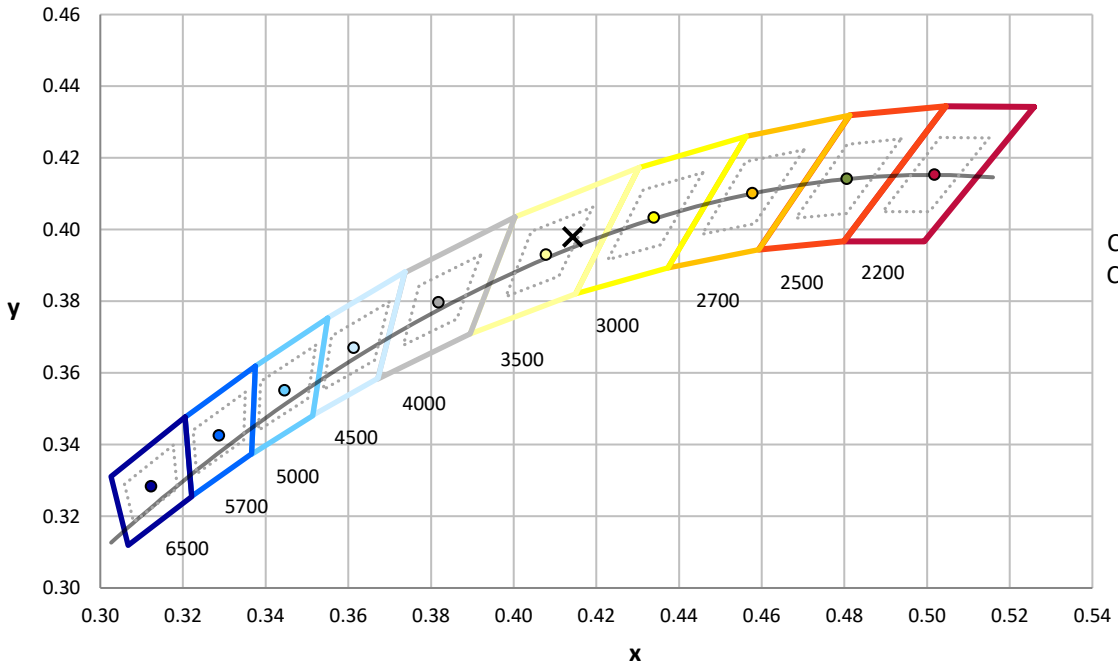
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-5

CIE 1931 Chromaticity Diagram



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

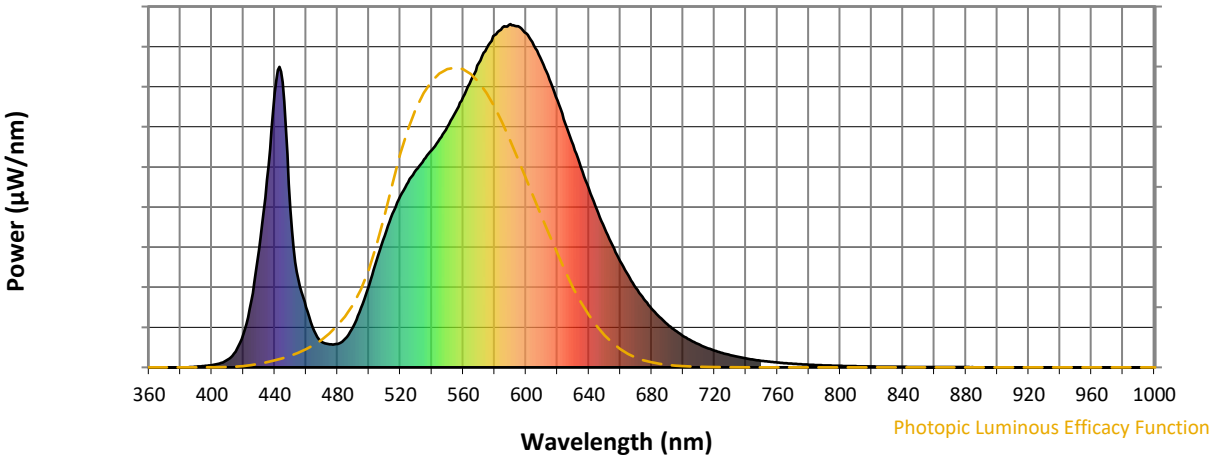


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-5

Photopic Flux vs. Wavelength

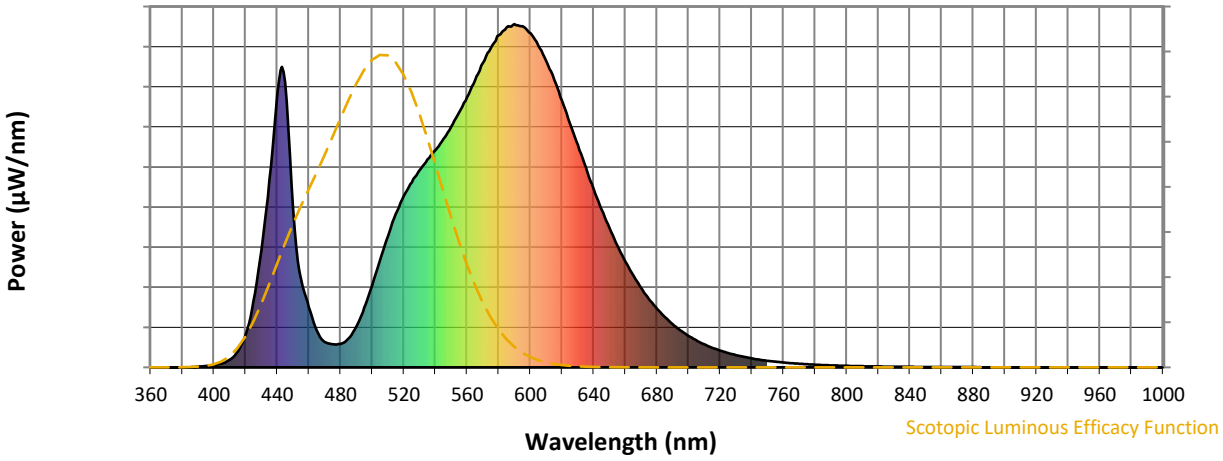


Photopic Lumens: NR

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-5

Scotopic Flux vs. Wavelength

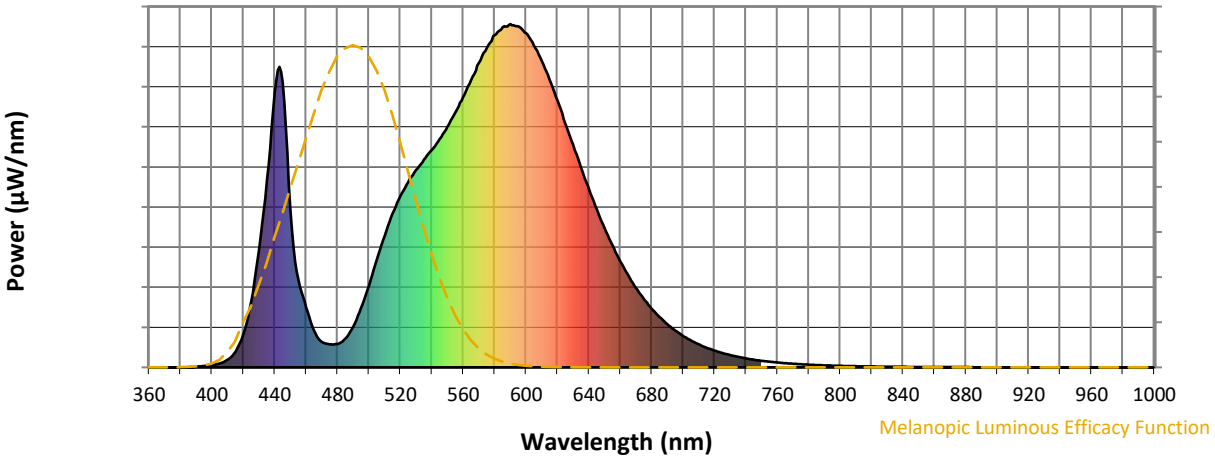


Scotopic Lumens: NR **S/P: 1.29**

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-5

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.36**

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

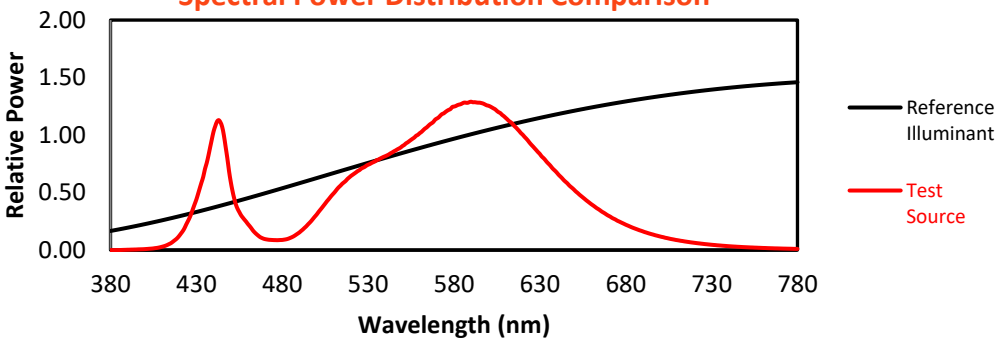
REPORT NUMBER: SP1-2407-184-5

TM-30-18

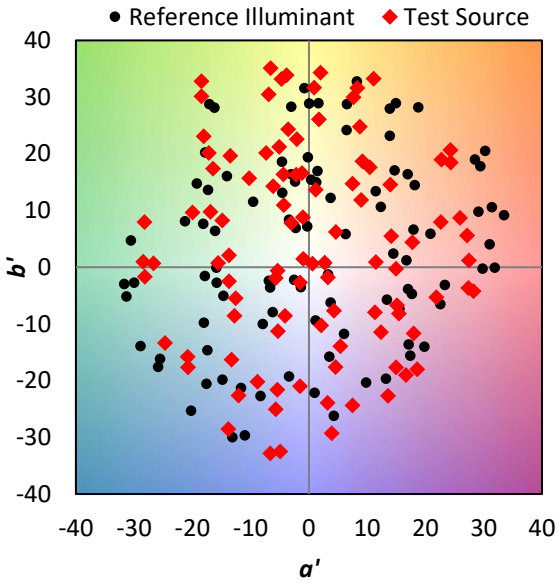
Summary

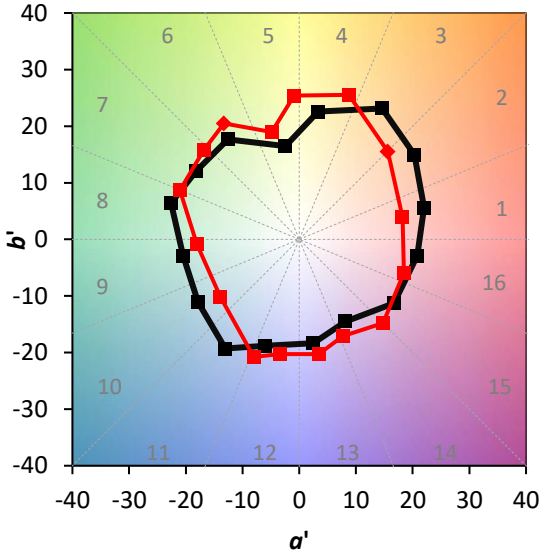
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

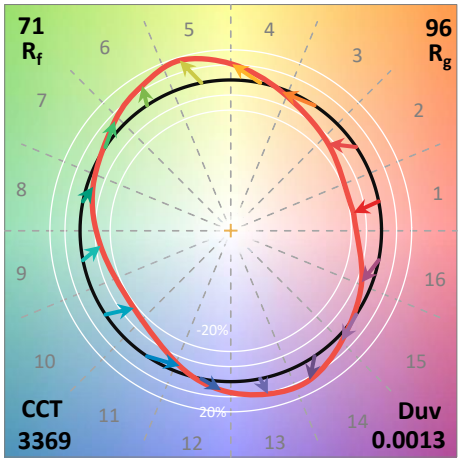
Spectral Power Distribution Comparison

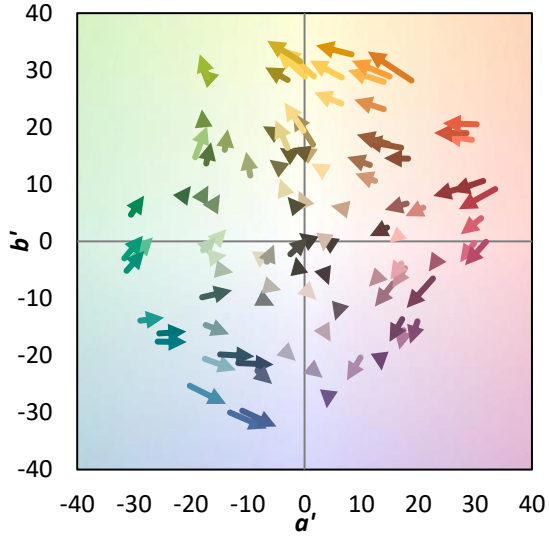


Color Vector Graphics







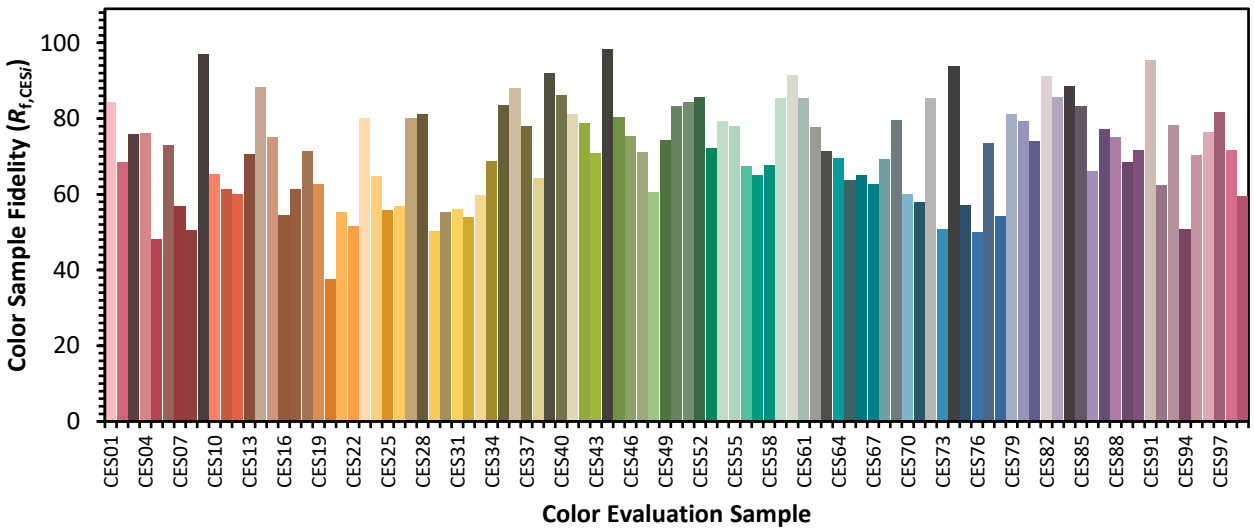


REPORT NUMBER: SP1-2407-184-5

TM-30-18

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

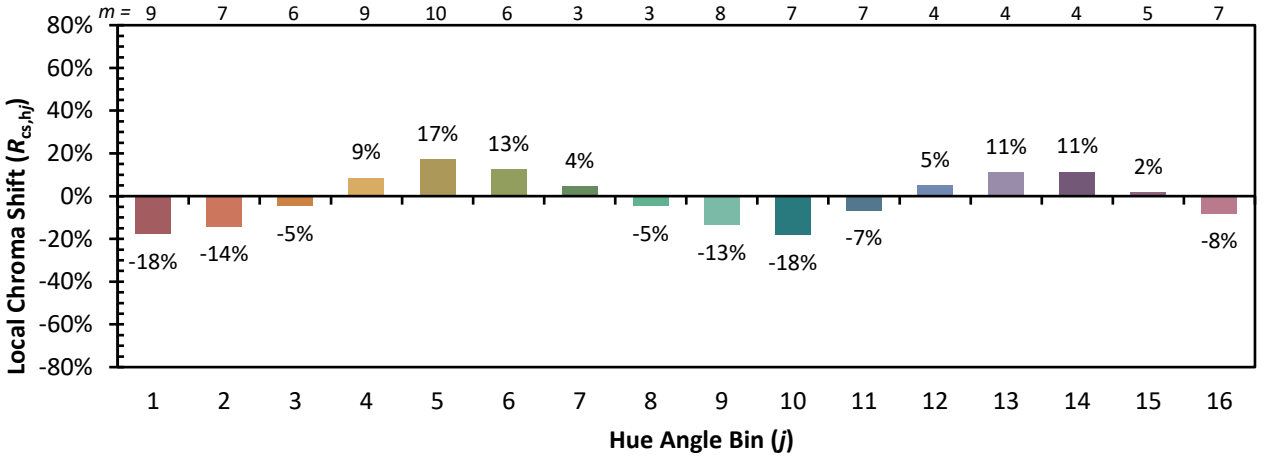
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82 = 91
CES08 = 39	CES33 = 60	CES58 = 68	CES83 = 86
CES09 = 29	CES34 = 69	CES59 = 85	CES84 = 89
CES10 = 75	CES35 = 83	CES60 = 91	CES85 = 83
CES11 = 58	CES36 = 88	CES61 = 85	CES86 = 66
CES12 = 64	CES37 = 78	CES62 = 78	CES87 = 77
CES13 = 43	CES38 = 64	CES63 = 71	CES88 = 75
CES14 = 74	CES39 = 92	CES64 = 70	CES89 = 68
CES15 = 71	CES40 = 86	CES65 = 64	CES90 = 72
CES16 = 47	CES41 = 81	CES66 = 65	CES91 = 95
CES17 = 50	CES42 = 79	CES67 = 63	CES92 = 62
CES18 = 56	CES43 = 71	CES68 = 69	CES93 = 78
CES19 = 72	CES44 = 98	CES69 = 80	CES94 = 51
CES20 = 65	CES45 = 80	CES70 = 60	CES95 = 70
CES21 = 87	CES46 = 75	CES71 = 58	CES96 = 76
CES22 = 79	CES47 = 71	CES72 = 85	CES97 = 82
CES23 = 92	CES48 = 61	CES73 = 51	CES98 = 72
CES24 = 91	CES49 = 74	CES74 = 94	CES99 = 60
CES25 = 72	CES50 = 83	CES75 = 57	

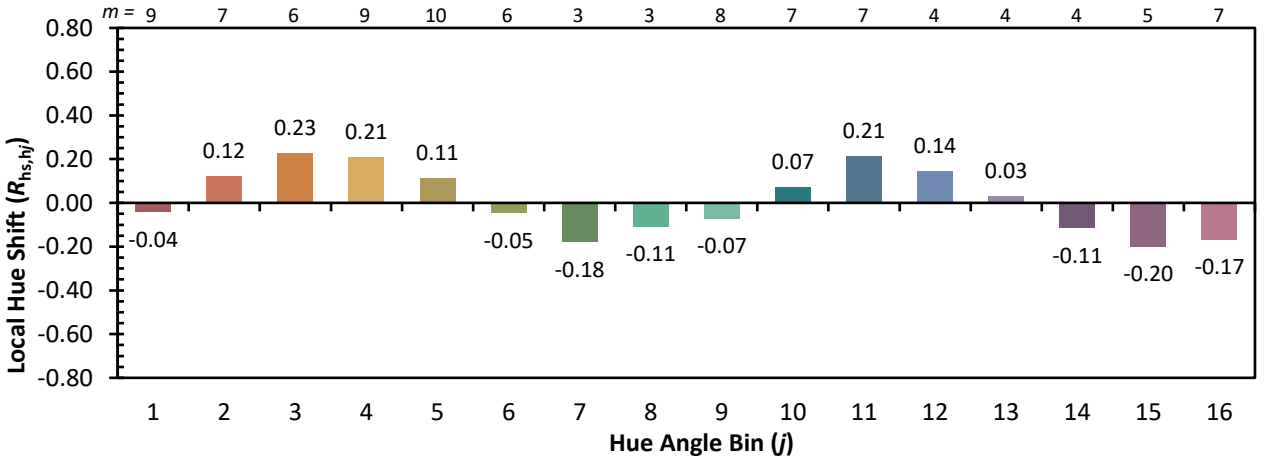


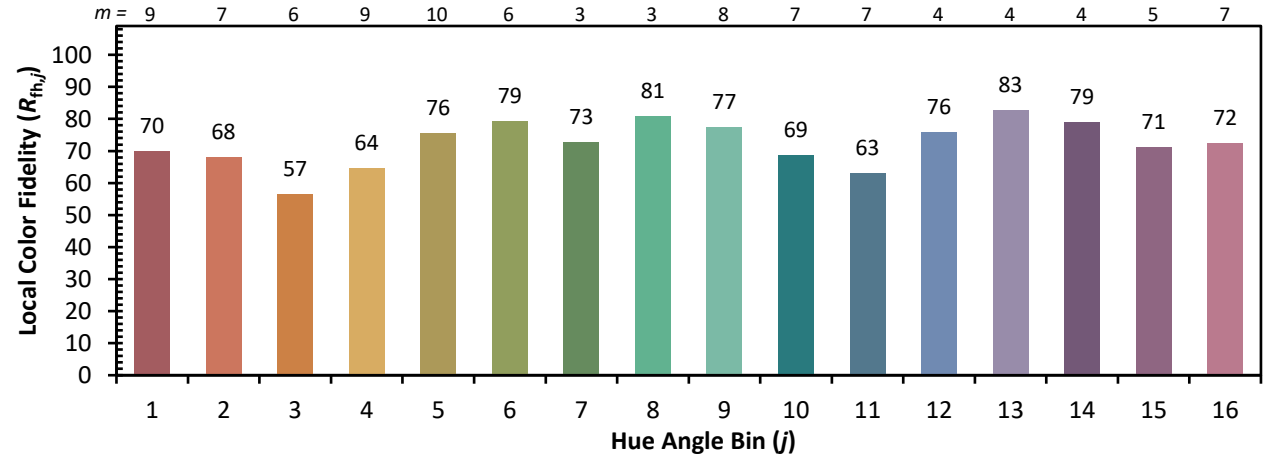
REPORT NUMBER: SP1-2407-184-5

TM-30-18

Color Rendition by Hue-Angle Bin



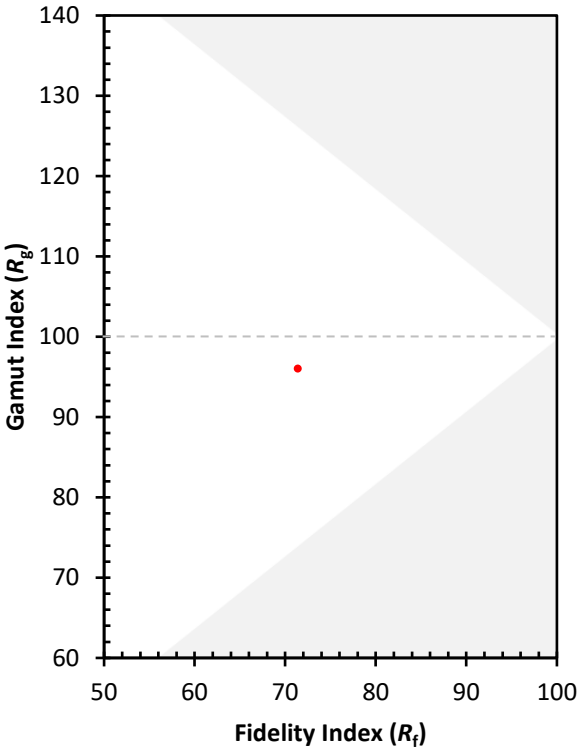


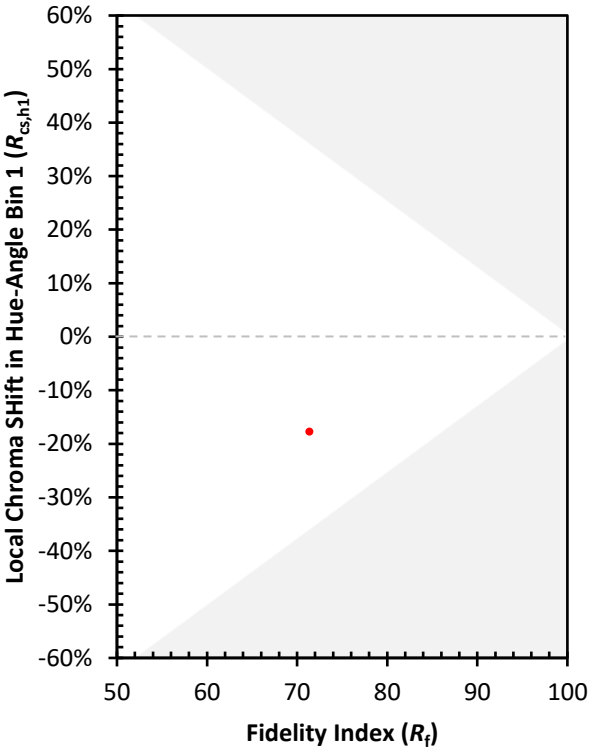


REPORT NUMBER: SP1-2407-184-5

TM-30-18

Measure Comparisons





(END OF REPORT)