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: P1365764

Luminaire Tested: **GSS-SB4B-735-U-T2R**

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:	P1365764
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4B-735-U-T2R
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 148W 70CRI 3500K FIXTURE w/ TYPE II ROADWAY DISTRIBUTION OPTIC
Light Source:	(104) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	22024 lumens
Efficiency:	N/A
Efficacy:	148.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B3 - U0 - G3

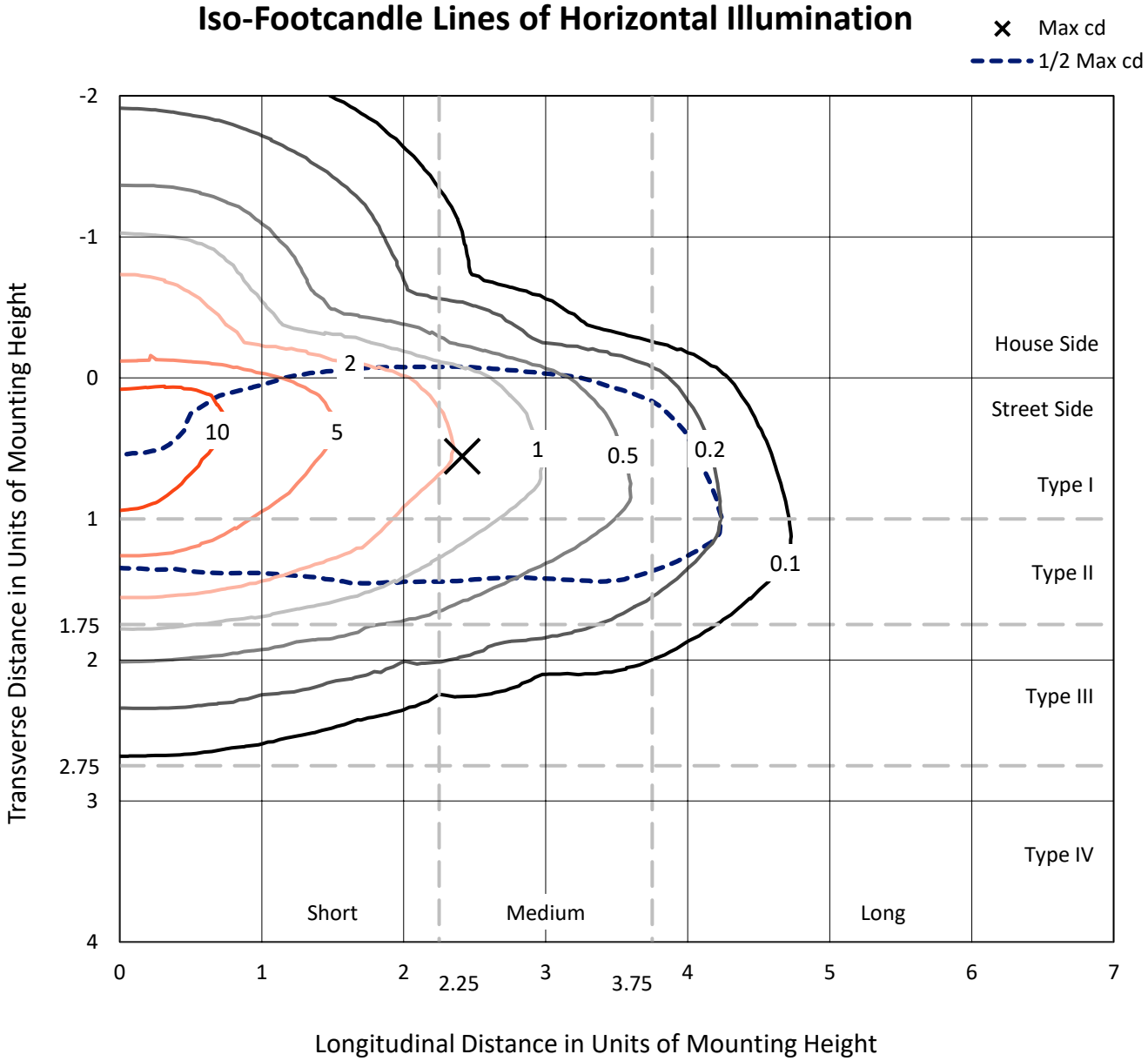
Input Watts (W):	148
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1365764
CATALOG NUMBER: GSS-SB4B-735-U-T2R

Iso-Footcandle Lines of Horizontal Illumination



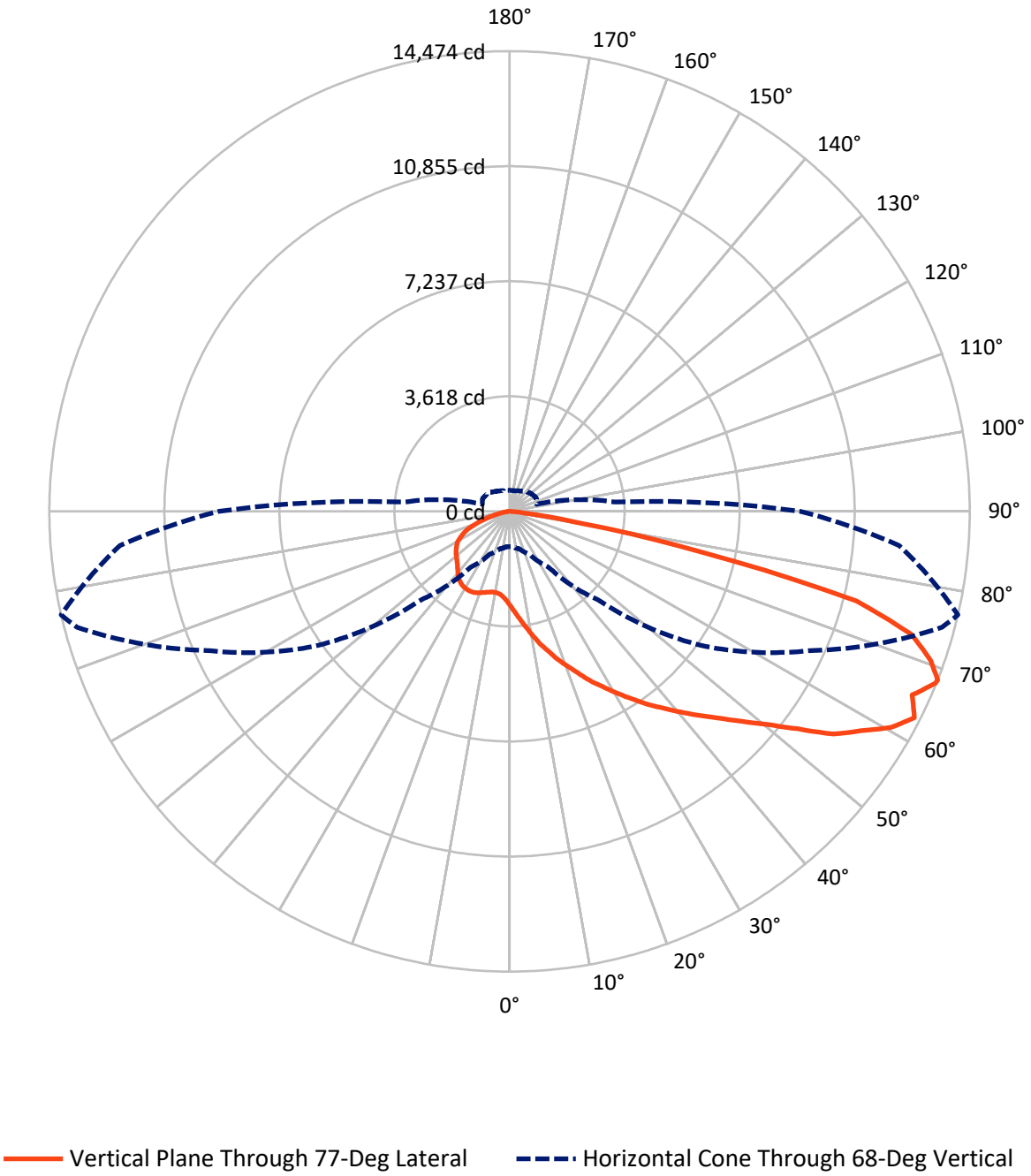
Based on 20 foot mounting height. Maximum calculated value = 12.9 fc
Type II - Medium - N/A

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REPORT NUMBER: P1365764
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Luminous Intensity Polar Plot



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Scaled Data Report

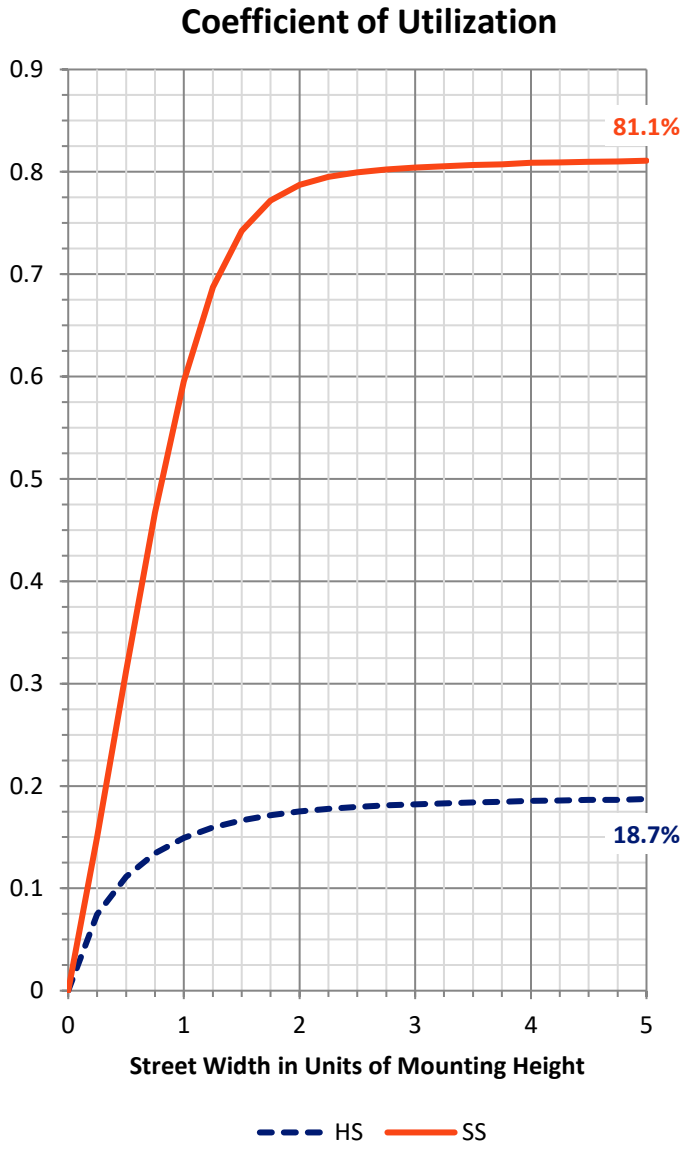
REPORT NUMBER: P1365764
CATALOG NUMBER: GSS-SB4B-735-U-T2R

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4157.5	0.0	4157.5
	% Fixture	18.9	0.0	18.9
Street Side	Lumens	17866.4	0.0	17866.4
	% Fixture	81.1	0.0	81.1
Total	Lumens	22024.0	0.0	22024.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	304.0	1.4
10°-20°	1067.5	4.8
20°-30°	1951.3	8.9
30°-40°	3161.8	14.4
40°-50°	4348.8	19.7
50°-60°	4876.0	22.1
60°-70°	4109.5	18.7
70°-80°	2036.8	9.2
80°-90°	168.2	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°	22024.0	100.0
0°-180°	22024.0	100.0



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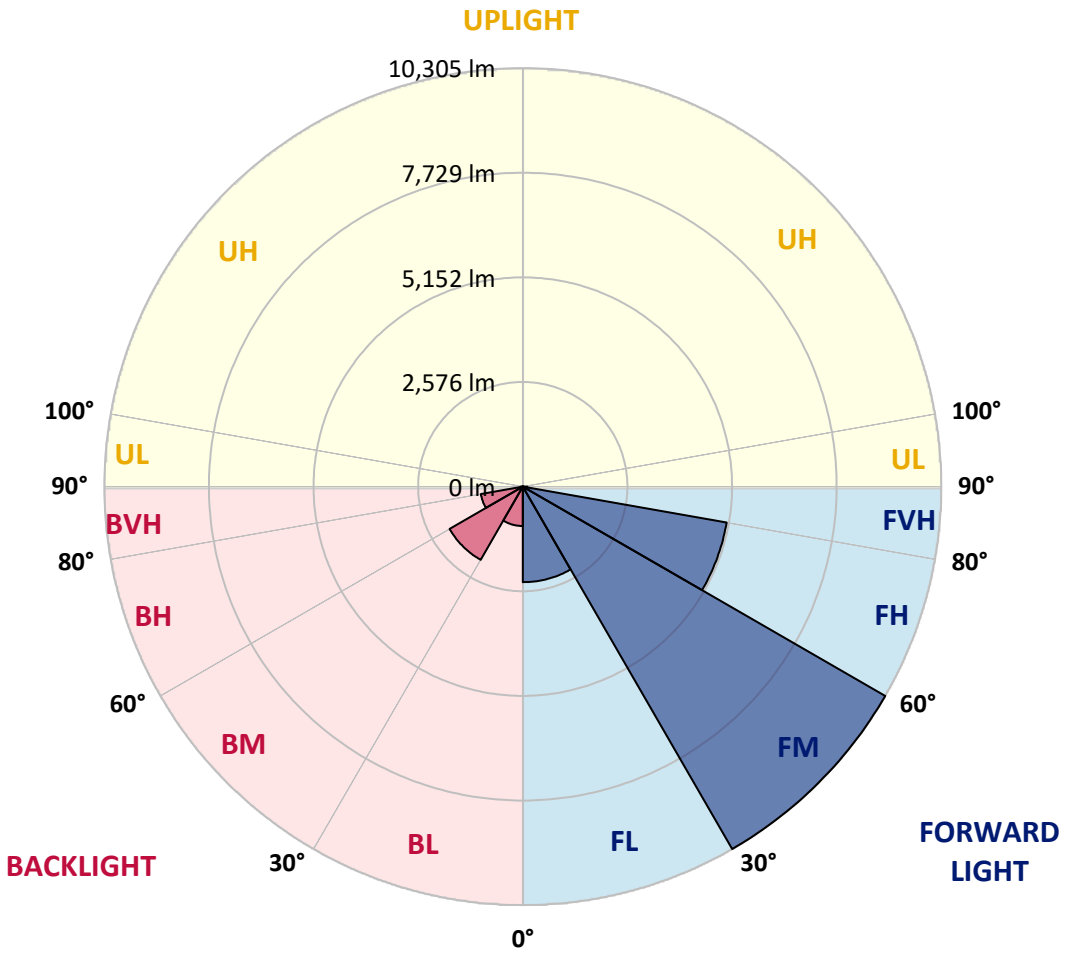
Scaled Data Report

REPORT NUMBER: P1365764
CATALOG NUMBER: GSS-SB4B-735-U-T2R

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2353.4	10.7			
FM	(30°-60°)	10304.8	46.8			
FH	(60°-80°)	5097.6	23.1			G3/7500
FVH	(80°-90°)	110.6	0.5			G2/225
BL	(0°-30°)	969.4	4.4	B2/1000		
BM	(30°-60°)	2081.8	9.5	B2/2500		
BH	(60°-80°)	1048.7	4.8	B3/2500		G3/2500
BVH	(80°-90°)	57.7	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type II Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	77°	85°
0°	2963.0	2963.0	2963.0	2963.0	2963.0	2963.0	2963.0	2963.0	2963.0	*2963.0*	2963.0
2.5°	3696.1	3675.7	3660.5	3609.6	3579.0	3497.6	3431.4	3319.4	3176.8	*3166.6*	3054.6
5°	4261.2	4235.8	4215.4	4144.1	4113.6	3971.0	3843.7	3645.2	3441.6	*3405.9*	3181.9
7.5°	4719.4	4688.9	4668.5	4602.3	4541.2	4429.2	4266.3	4027.0	3731.7	*3665.6*	3370.3
10°	5040.1	5040.1	5035.1	4994.3	4958.7	4851.8	4663.4	4383.4	4032.1	*3955.8*	3568.8
12.5°	5289.6	5274.3	5294.7	5320.2	5325.2	5264.2	5091.1	4775.4	4352.9	*4276.5*	3777.6
15°	5310.0	5315.1	5391.4	5493.2	5620.5	5640.9	5498.3	5167.4	4663.4	*4561.6*	4021.9
17.5°	5208.2	5233.6	5340.5	5508.5	5752.9	5900.5	5870.0	5574.7	4999.4	*4892.5*	4245.9
20°	5177.6	5208.2	5315.1	5523.8	5814.0	6058.4	6150.0	5936.2	5335.4	*5187.8*	4490.3
22.5°	5360.9	5371.1	5447.4	5620.5	5900.5	6180.5	6384.2	6282.4	5691.8	*5528.9*	4770.3
25°	5859.8	5849.6	5844.5	5885.3	6094.0	6338.4	6587.8	6608.2	6063.4	*5900.5*	5035.1
27.5°	6689.6	6730.4	6613.3	6389.3	6409.6	6598.0	6791.5	6898.4	6424.9	*6246.7*	5299.8
30°	7723.1	7718.0	7509.3	7147.8	6872.9	6939.1	7046.0	7173.3	6786.4	*6623.5*	5595.1
32.5°	8603.9	8583.5	8359.5	7942.0	7509.3	7366.8	7407.5	7432.9	7203.8	*7020.6*	5895.4
35°	9169.0	9174.1	8960.3	8598.8	8115.1	7881.0	7779.1	7718.0	7621.3	*7443.1*	6251.8
37.5°	9734.1	9703.6	9433.7	9006.1	8603.9	8410.4	8293.3	8033.7	8008.2	*7850.4*	6567.5
40°	10156.7	10126.1	9851.2	9362.5	8995.9	8838.1	8792.3	8400.2	8441.0	*8303.5*	6918.7
42.5°	10350.1	10355.2	10105.7	9662.8	9286.1	9209.7	9301.4	8822.8	8899.2	*8771.9*	7300.6
45°	10355.2	10329.8	10156.7	9805.4	9520.3	9459.2	9708.6	9301.4	9398.1	*9281.0*	7743.5
47.5°	10075.2	10075.2	10003.9	9795.2	9642.5	9647.6	10049.7	9785.0	9958.1	*9871.6*	8257.7
50°	9464.3	9515.2	9545.7	9586.5	9581.4	9779.9	10324.7	10289.0	10558.9	*10533.4*	8833.0
52.5°	7600.9	7814.8	8583.5	9077.4	9393.0	9764.6	10625.0	10808.3	11317.4	*11363.2*	9662.8
55°	6063.4	6114.4	6760.9	8033.7	8970.4	9637.4	10731.9	11393.8	12289.8	*12361.1*	10421.4
57.5°	4923.1	5045.2	5437.2	6654.0	8049.0	9352.3	10803.2	11709.4	12905.8	*13022.9*	11047.6
60°	3640.1	3711.4	4088.1	5096.1	6740.6	8685.3	10844.0	11999.6	13623.7	*13791.7*	11862.2
62.5°	2677.9	2683.0	2922.3	3558.6	5320.2	7590.8	10528.3	12233.8	14097.1	*14290.6*	12121.8
65°	1731.0	1751.3	1990.6	2540.4	3594.3	6221.3	9800.3	11317.4	13633.8	*13918.9*	11964.0
67.5°	1165.9	1201.5	1344.0	1619.0	2408.1	4439.4	7646.8	10477.4	14061.5	*14438.2*	12345.8
68°	*1109.9*	*1114.9*	*1226.9*	*1491.7*	*2143.3*	*3930.3*	*7351.5*	*10370.5*	*14081.9*	*14473.9*	*12300.0*
70°	880.8	890.9	962.2	1104.8	1456.0	2408.1	5936.2	9474.5	13705.1	*14051.3*	11633.1
72.5°	672.0	687.3	733.1	789.1	946.9	1476.4	3472.1	7718.0	12712.4	*13206.2*	10533.4
75°	570.2	575.3	610.9	631.3	621.1	896.0	1949.9	6038.0	10813.4	*11266.5*	8649.7
77.5°	448.0	463.3	514.2	524.4	473.5	621.1	1023.3	3446.6	6348.5	*6200.9*	4164.5
80°	320.7	330.9	371.6	351.3	371.6	427.6	483.7	1237.1	2642.3	*2306.2*	977.5
82.5°	112.0	127.3	254.6	244.4	244.4	193.5	218.9	539.7	687.3	*600.7*	244.4
85°	20.4	25.5	71.3	101.8	91.6	71.3	91.6	168.0	137.5	*117.1*	71.3
87.5°	5.1	5.1	10.2	10.2	10.2	15.3	25.5	35.6	40.7	*40.7*	40.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0

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Scaled Data Report

REPORT NUMBER: P1365764
CATALOG NUMBER: GSS-SB4B-735-U-T2R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2963.0	2963.0	2963.0	2963.0	2963.0	2963.0	2963.0	2963.0	2963.0	2963.0	2963.0
2.5°	2993.5	2917.2	2769.5	2637.2	2530.3	2428.4	2347.0	2291.0	2250.2	2229.9	2229.9
5°	3059.7	2896.8	2627.0	2387.7	2204.4	2082.2	2005.9	1960.1	1955.0	1949.9	1949.9
7.5°	3161.5	2932.4	2530.3	2229.9	2072.1	2005.9	1985.5	1980.4	1980.4	1990.6	1990.6
10°	3299.0	2993.5	2489.5	2173.9	2087.3	2067.0	2056.8	2072.1	2077.2	2082.2	2087.3
12.5°	3461.9	3069.9	2469.2	2199.3	2148.4	2138.2	2143.3	2138.2	2153.5	2163.7	2158.6
15°	3619.7	3166.6	2489.5	2250.2	2209.5	2204.4	2189.2	2199.3	2194.2	2189.2	2189.2
17.5°	3797.9	3278.6	2509.9	2291.0	2250.2	2229.9	2209.5	2199.3	2179.0	2173.9	2168.8
20°	3991.4	3390.6	2545.5	2326.6	2260.4	2214.6	2179.0	2138.2	2107.7	2092.4	2092.4
22.5°	4189.9	3507.7	2576.1	2331.7	2240.1	2158.6	2097.5	2046.6	2000.8	1970.2	1955.0
25°	4393.6	3624.8	2586.3	2311.3	2179.0	2082.2	2000.8	1939.7	1878.6	1848.1	1837.9
27.5°	4602.3	3726.7	2571.0	2260.4	2097.5	1990.6	1899.0	1832.8	1781.9	1746.2	1746.2
30°	4806.0	3823.4	2530.3	2189.2	2011.0	1904.1	1812.4	1751.3	1705.5	1675.0	1669.9
32.5°	5040.1	3920.1	2479.3	2097.5	1924.4	1827.7	1736.1	1680.0	1639.3	1624.0	1629.1
35°	5274.3	4006.7	2397.9	2011.0	1832.8	1751.3	1664.8	1619.0	1603.7	1593.5	1588.4
37.5°	5503.4	4067.8	2291.0	1904.1	1756.4	1659.7	1619.0	1573.1	1532.4	1481.5	1476.4
40°	5737.6	4118.7	2153.5	1797.1	1669.9	1593.5	1573.1	1512.0	1415.3	1328.8	1328.8
42.5°	6007.4	4169.6	2005.9	1695.3	1563.0	1527.3	1522.2	1425.5	1282.9	1221.9	1216.8
45°	6328.2	4205.2	1873.5	1598.6	1451.0	1435.7	1476.4	1349.1	1232.0	1181.1	1186.2
47.5°	6699.8	4286.7	1756.4	1491.7	1344.0	1369.5	1374.6	1277.9	1186.2	1125.1	1125.1
50°	7178.4	4429.2	1634.2	1354.2	1267.7	1323.7	1277.9	1206.6	1109.9	1074.2	1069.1
52.5°	7814.8	4546.3	1532.4	1242.2	1216.8	1272.8	1211.7	1135.3	1053.8	1002.9	997.8
55°	8298.4	4551.4	1435.7	1155.7	1181.1	1170.9	1145.5	1064.0	1002.9	941.8	941.8
57.5°	8817.7	4520.9	1349.1	1104.8	1145.5	1099.7	1079.3	992.8	931.7	885.8	875.7
60°	9377.7	4464.9	1257.5	1069.1	1114.9	1048.8	1002.9	931.7	880.8	845.1	845.1
62.5°	9474.5	4195.0	1145.5	1058.9	1079.3	997.8	926.6	870.6	819.7	799.3	799.3
65°	9296.3	3909.9	1018.2	1008.0	1023.3	936.8	855.3	804.4	763.7	743.3	738.2
67.5°	9301.4	3446.6	916.4	946.9	921.5	865.5	784.0	738.2	687.3	672.0	672.0
68°	*9138.4*	*3334.6*	*880.8*	*936.8*	*901.1*	*845.1*	*763.7*	*712.7*	*666.9*	*661.8*	*661.8*
70°	8374.8	2703.4	753.5	865.5	840.0	773.8	672.0	646.6	616.0	610.9	616.0
72.5°	7315.8	1995.7	605.8	728.0	748.4	600.7	590.6	580.4	544.7	544.7	539.7
75°	5722.3	1456.0	458.2	575.3	554.9	549.8	504.0	498.9	468.4	463.3	453.1
77.5°	2596.4	743.3	310.6	381.8	442.9	488.7	422.6	407.3	386.9	386.9	381.8
80°	728.0	381.8	208.7	218.9	269.8	397.1	330.9	300.4	315.6	305.5	264.7
82.5°	224.0	157.8	127.3	137.5	127.3	229.1	244.4	188.4	168.0	178.2	188.4
85°	76.4	71.3	61.1	66.2	56.0	91.6	106.9	71.3	76.4	76.4	66.2
87.5°	40.7	40.7	30.5	25.5	20.4	15.3	10.2	10.2	5.1	5.1	5.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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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

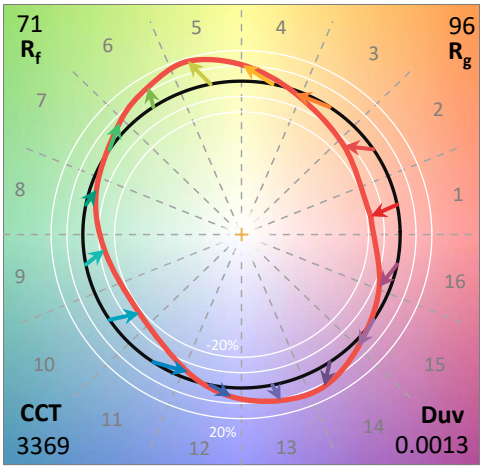
Test Information

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

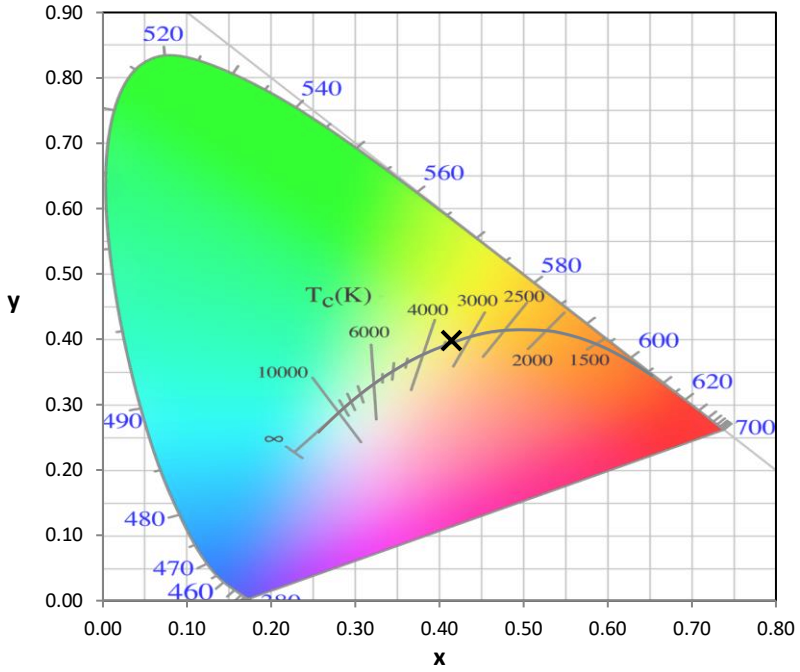
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

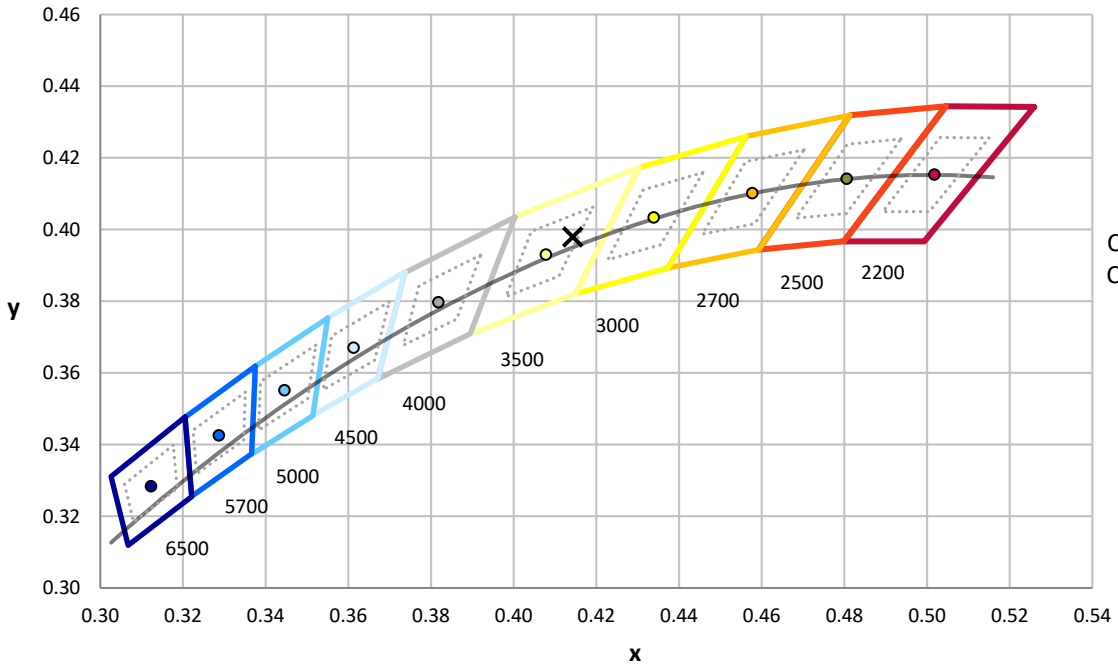
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

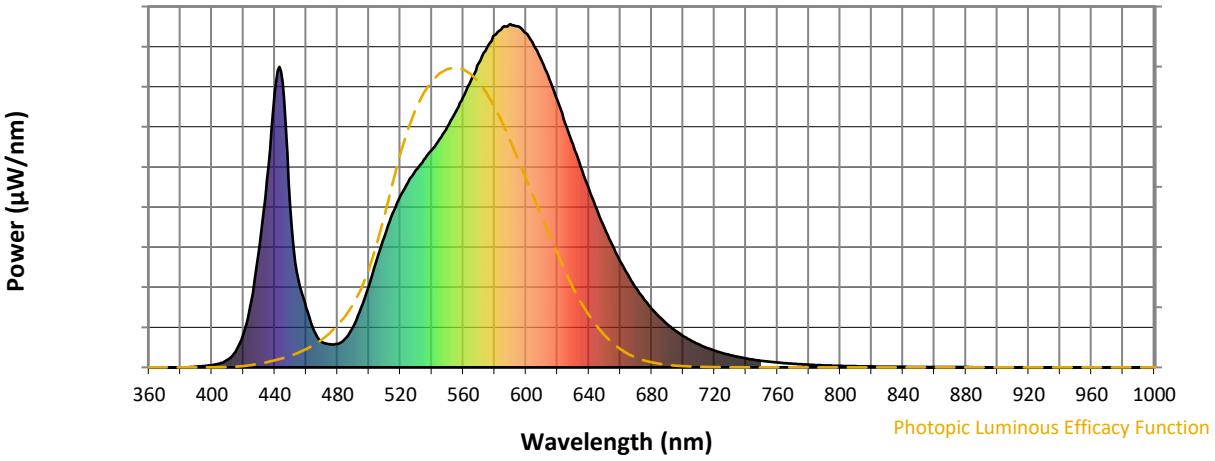


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

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Photopic Flux vs. Wavelength

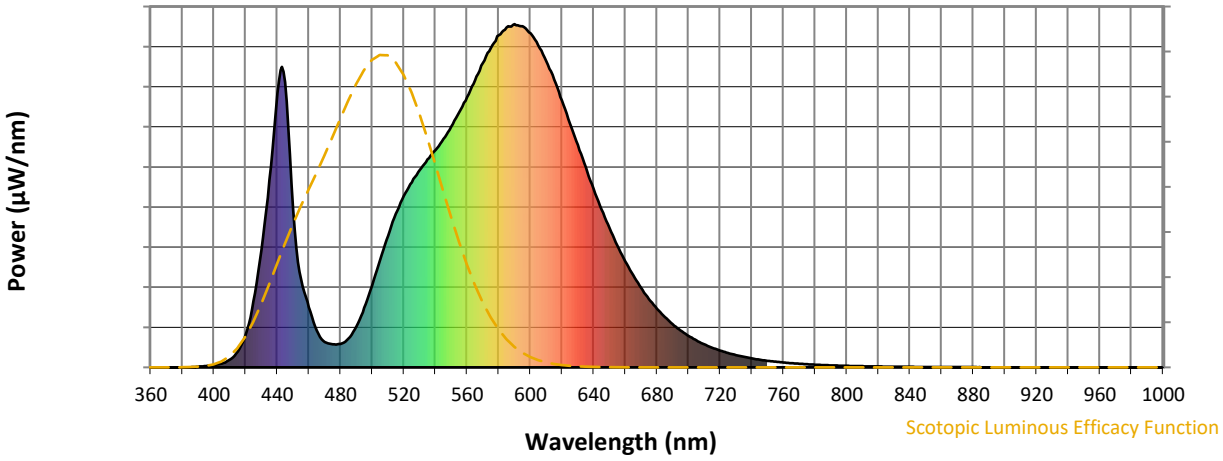


Photopic Lumens: NR

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			

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Scotopic Flux vs. Wavelength

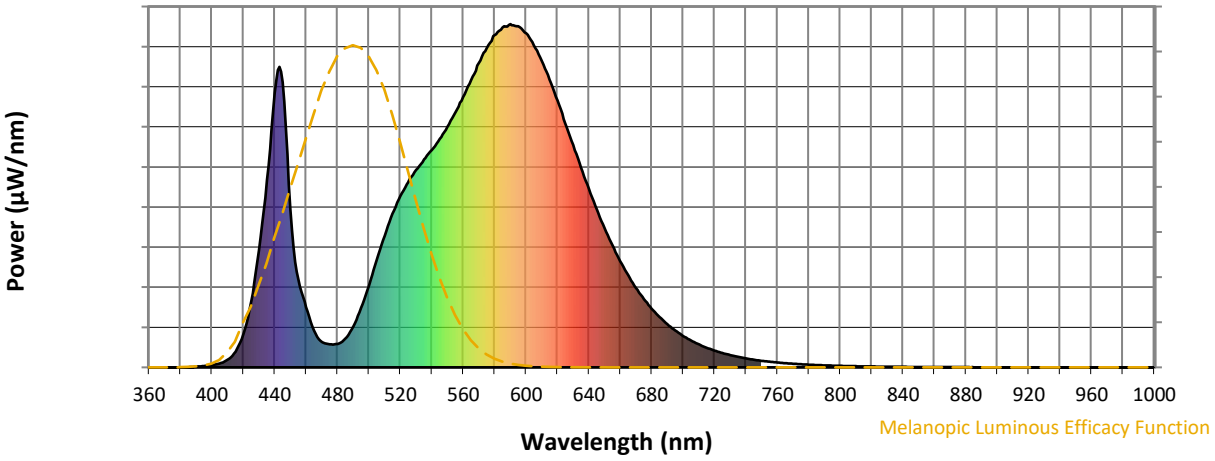


Scotopic Lumens: NR **S/P: 1.29**

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			

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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			

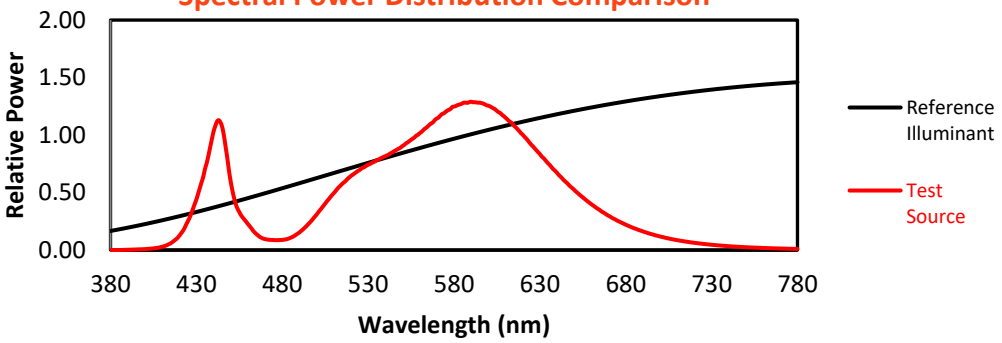
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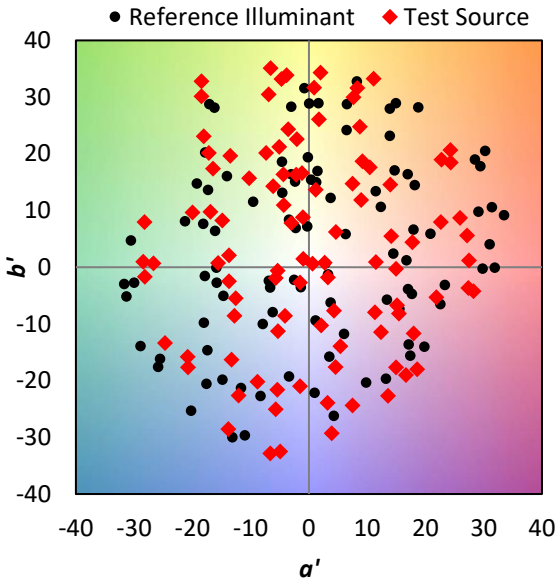
Summary

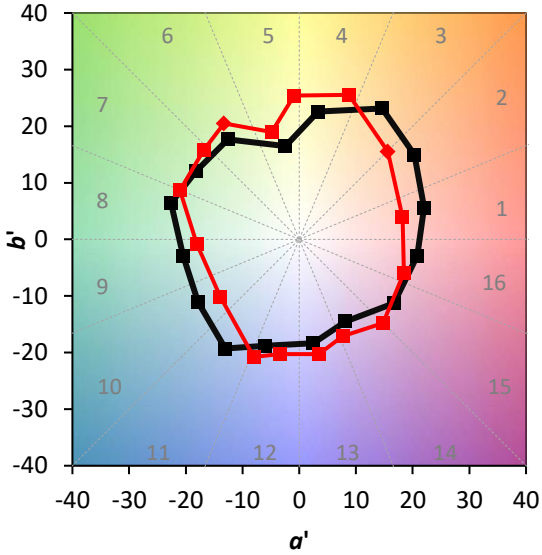
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

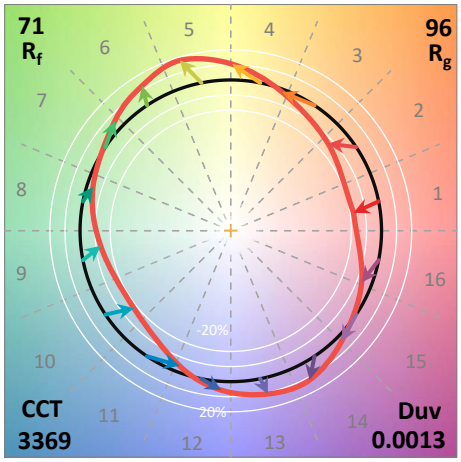
Spectral Power Distribution Comparison

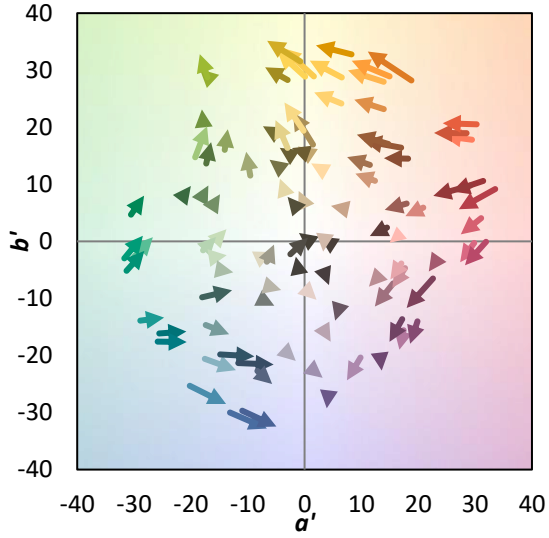


Color Vector Graphics







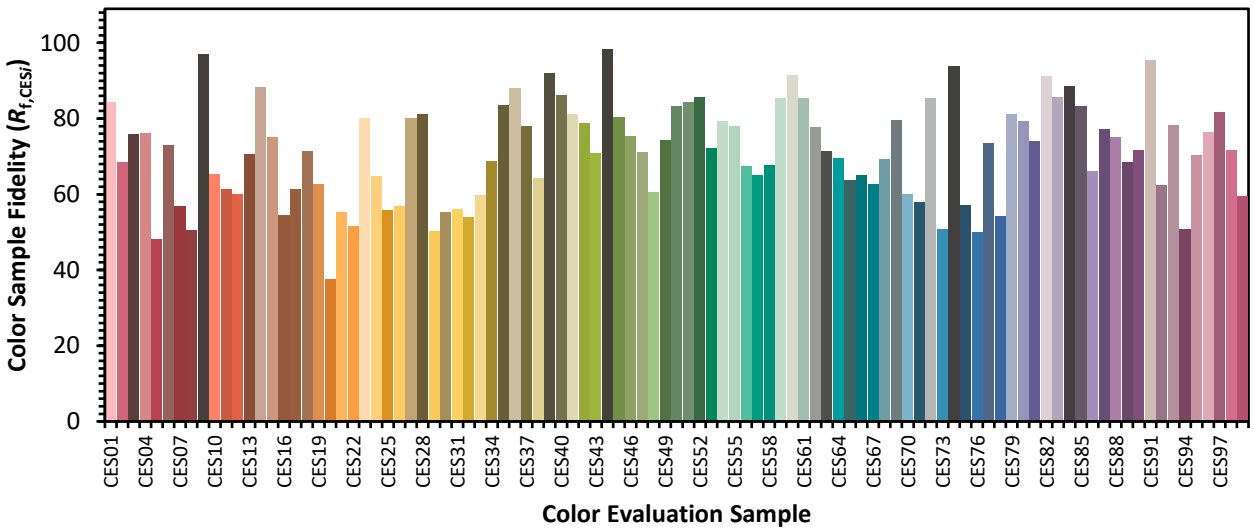


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Individual Sample Fidelity Index ($R_{f,i}$)

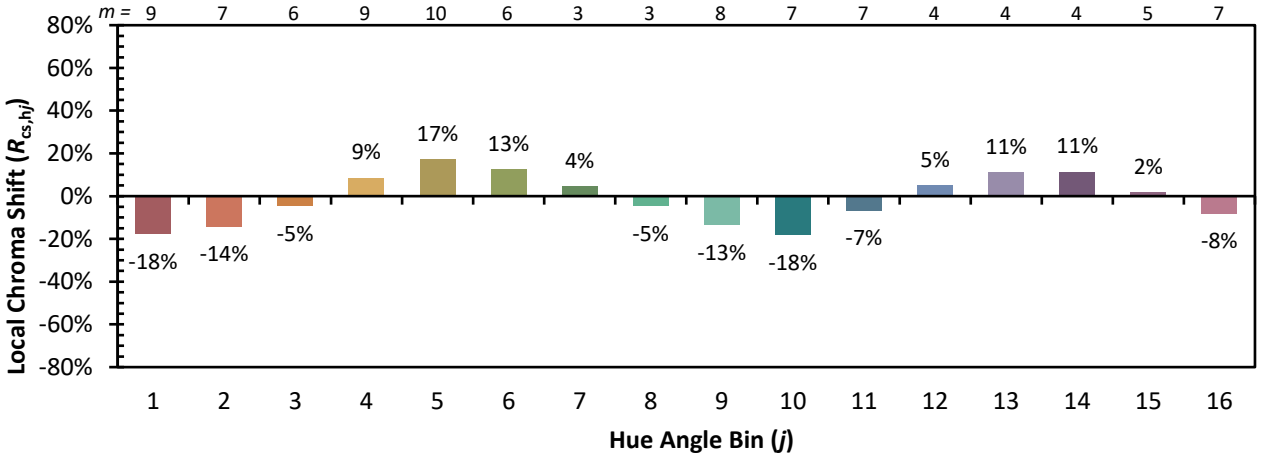
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82 = 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	

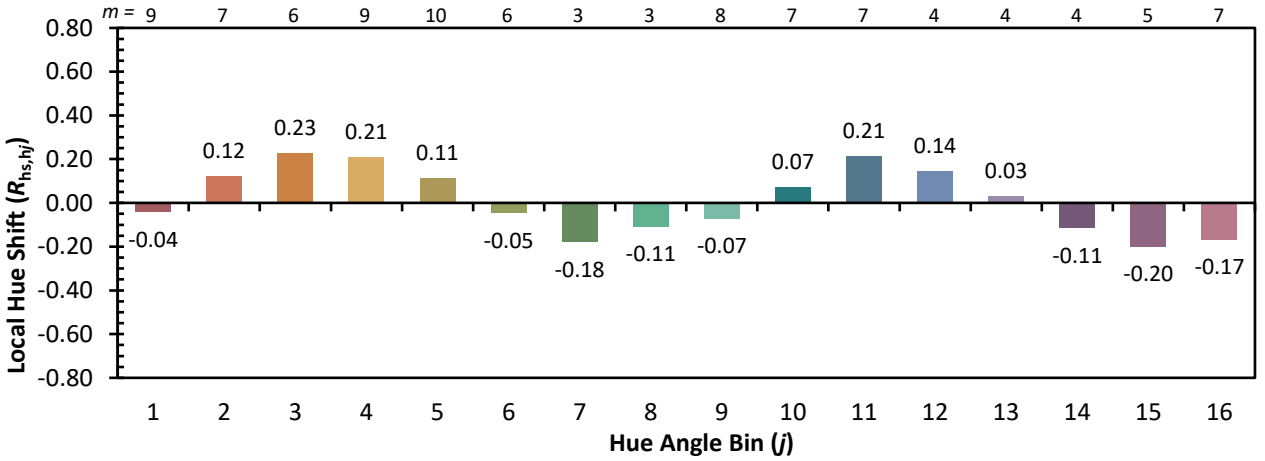


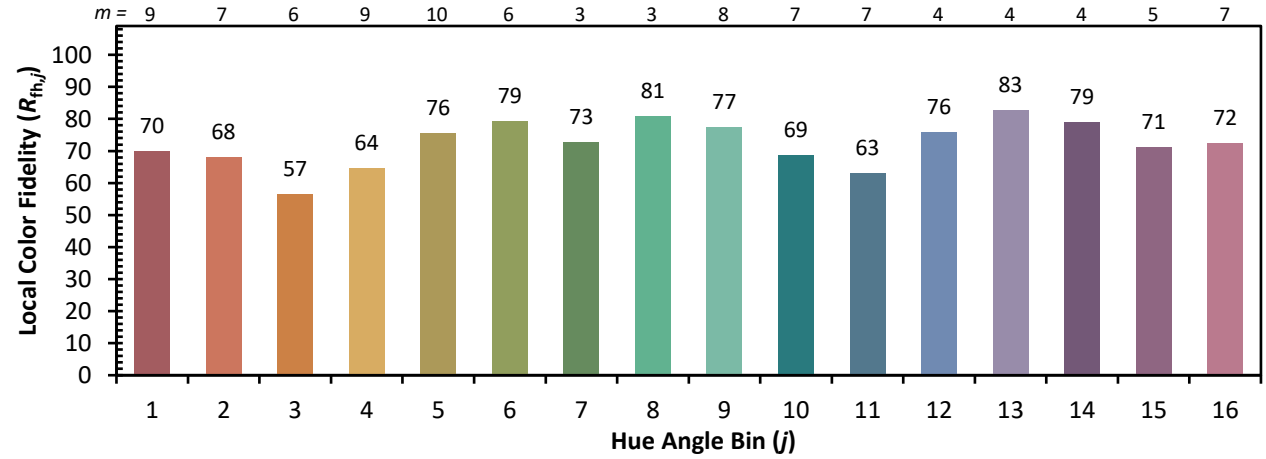
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Color Rendition by Hue-Angle Bin



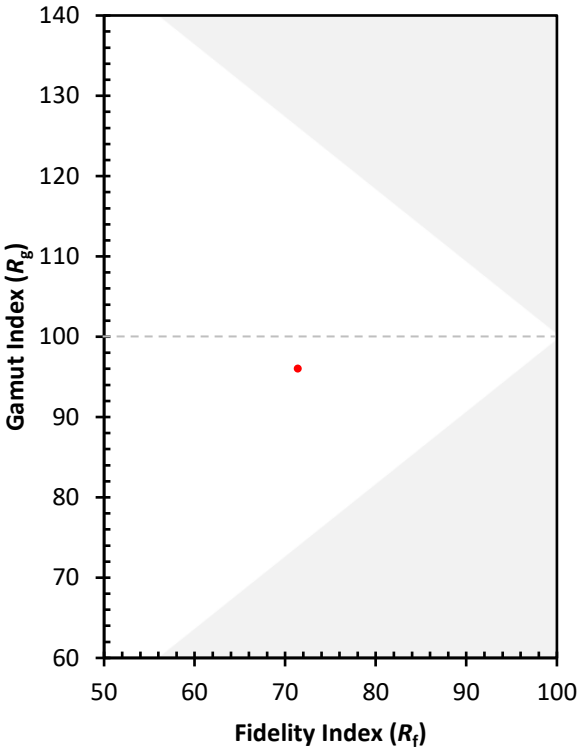


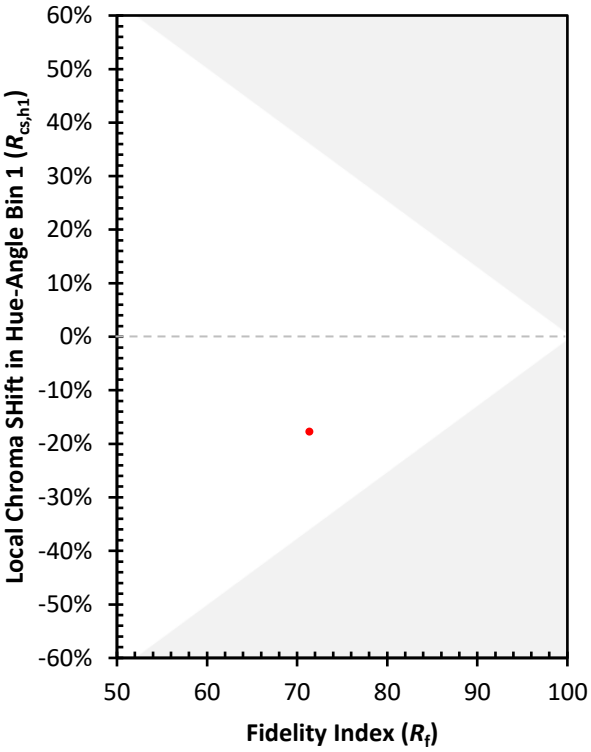


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Measure Comparisons





(END OF REPORT)