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: P1360004

Luminaire Tested: **GSS-SB4B-735-U-T3**

Issue Date: 02/18/2026

Report Generated By 670245763

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

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1360004
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4B-735-U-T3
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 148W 70CRI 3500K FIXTURE w/ TYPE III DISTRIBUTION OPTIC
Light Source:	(104) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	21424.1 lumens
Efficiency:	N/A
Efficacy:	144.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

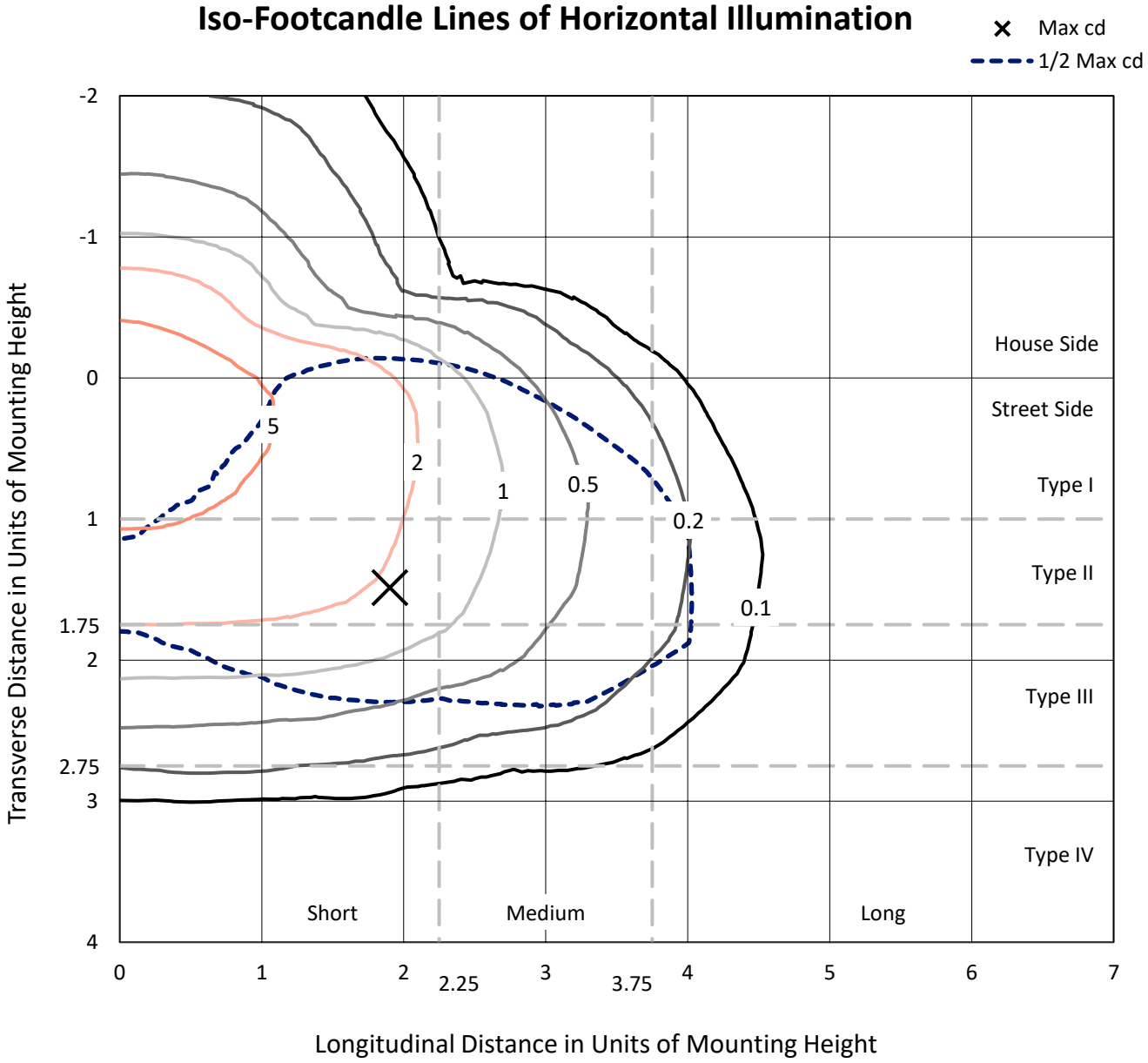
Input Watts (W):	148
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1360004
CATALOG NUMBER: GSS-SB4B-735-U-T3

Iso-Footcandle Lines of Horizontal Illumination



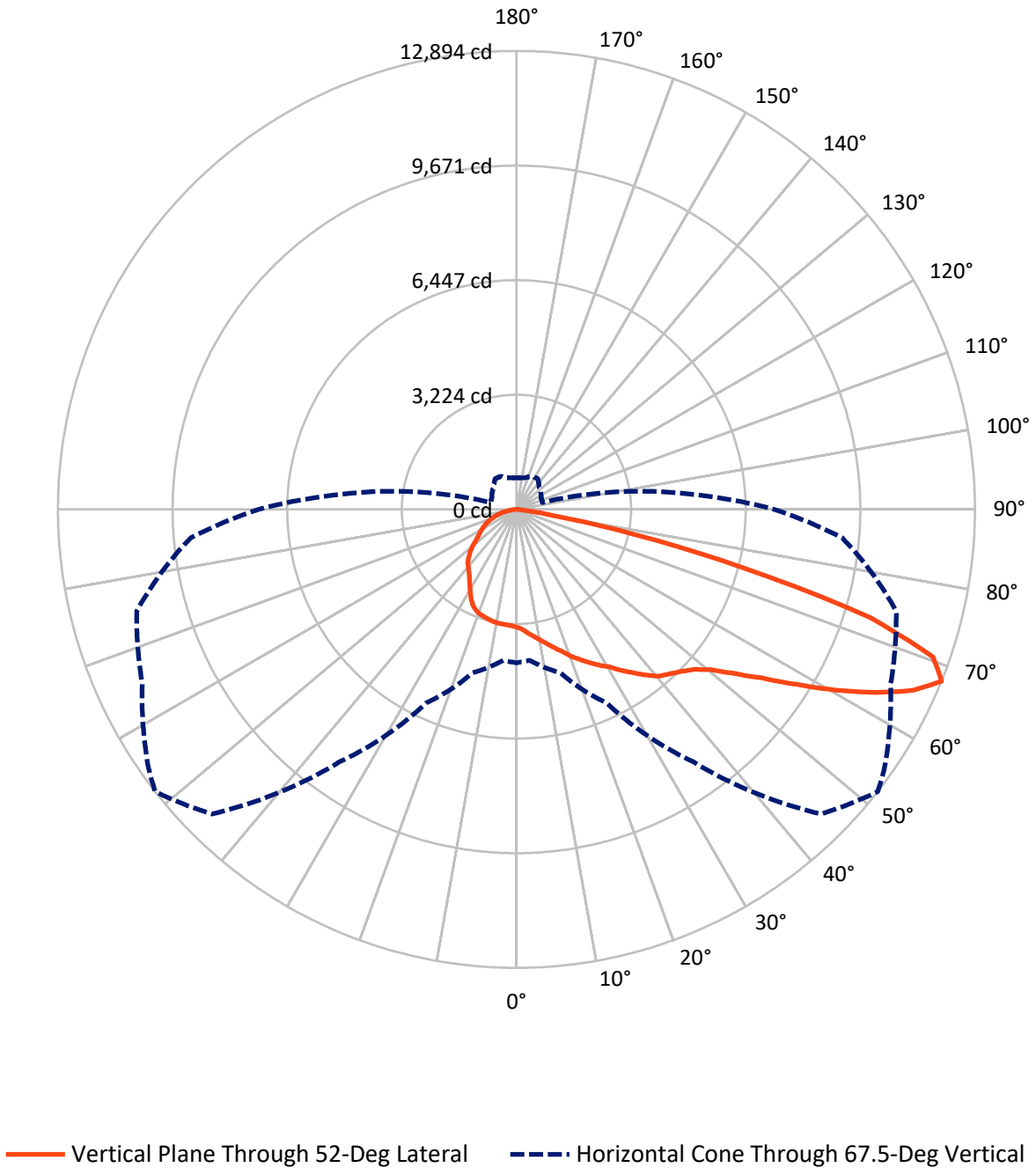
Based on 20 foot mounting height. Maximum calculated value = 9.4 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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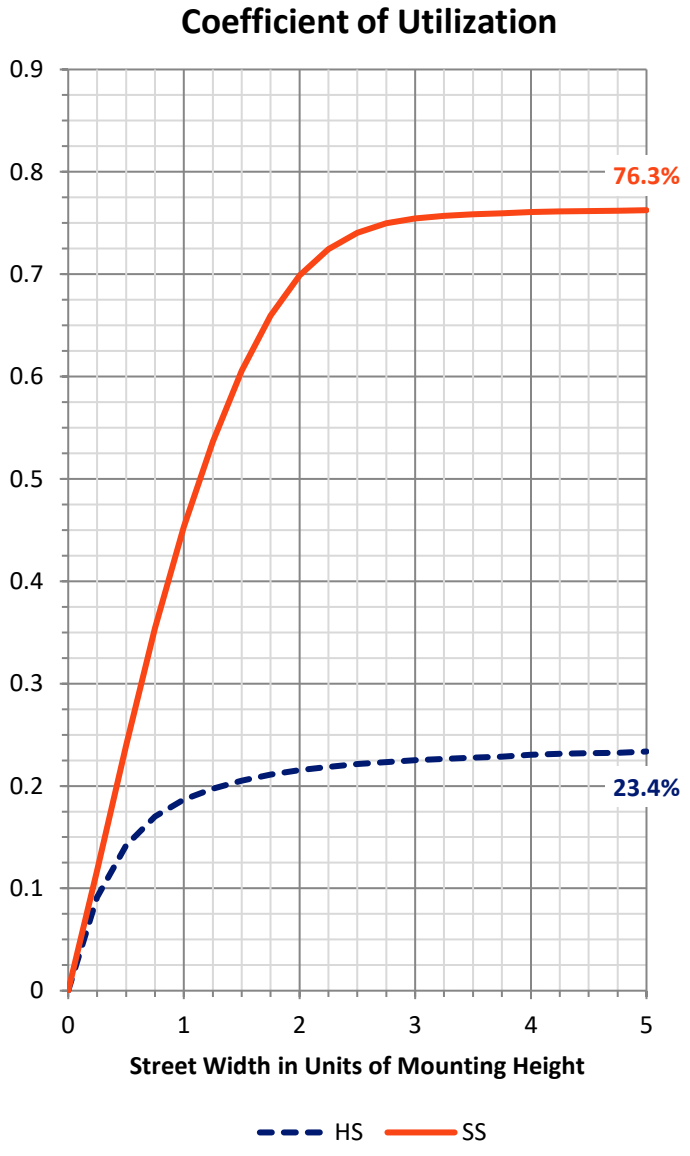
REPORT NUMBER: P1360004
CATALOG NUMBER: GSS-SB4B-735-U-T3

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5068.6	0.0	5068.6
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	16355.5	0.0	16355.5
	% Fixture	76.3	0.0	76.3
Total	Lumens	21424.1	0.0	21424.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	325.1	1.5
10°-20°	1025.4	4.8
20°-30°	1753.1	8.2
30°-40°	2543.2	11.9
40°-50°	3303.6	15.4
50°-60°	4476.1	20.9
60°-70°	5221.3	24.4
70°-80°	2574.3	12.0
80°-90°	202.1	0.9
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	21424.1	100.0
0°-180°	21424.1	100.0



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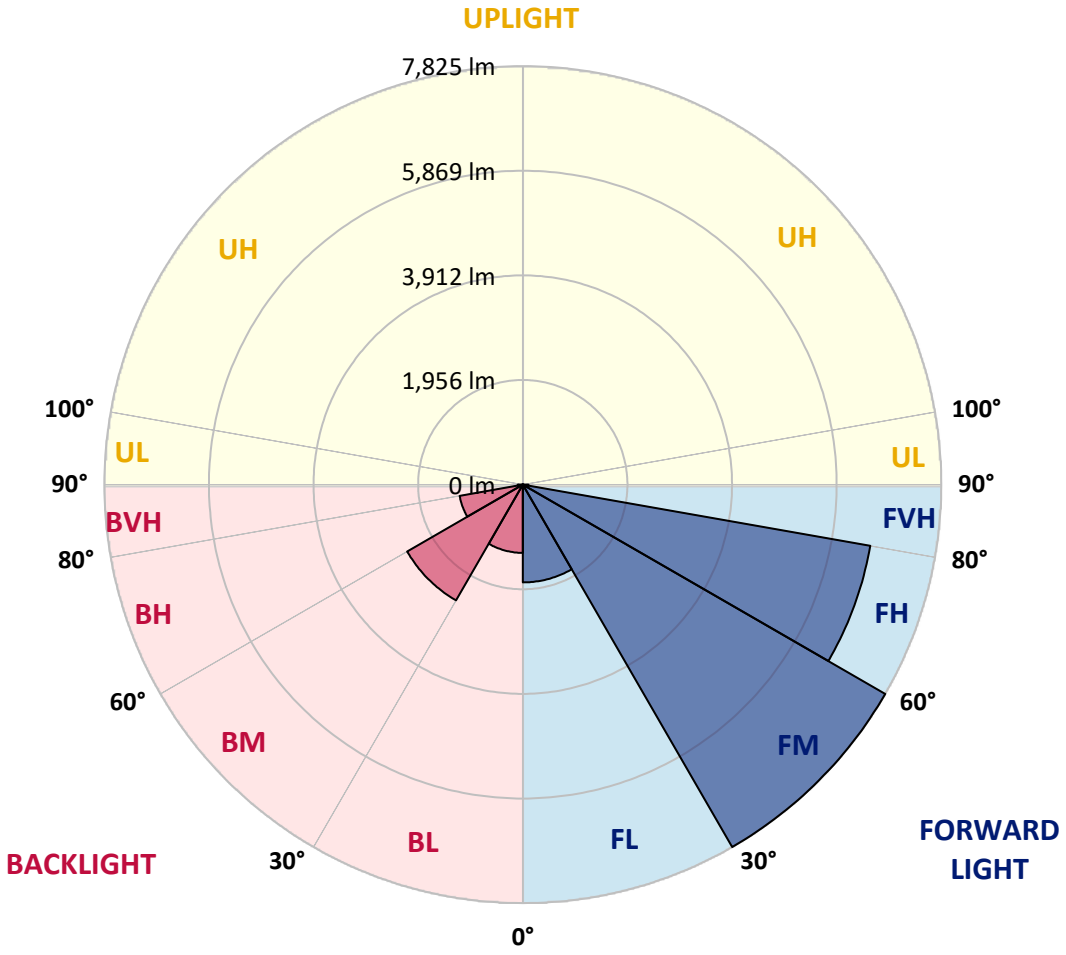
Scaled Data Report

REPORT NUMBER: P1360004
CATALOG NUMBER: GSS-SB4B-735-U-T3

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1827.7	8.5			
FM	(30°-60°)	7824.7	36.5			
FH	(60°-80°)	6597.0	30.8			G3/7500
FVH	(80°-90°)	106.1	0.5			G2/225
BL	(0°-30°)	1275.9	6.0	B3/2500		
BM	(30°-60°)	2498.1	11.7	B2/2500		
BH	(60°-80°)	1198.6	5.6	B3/2500		G3/2500
BVH	(80°-90°)	96.0	0.4			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 III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	52°	55°	65°	75°	85°
0°	3315.4	3315.4	3315.4	3315.4	3315.4	3315.4	3315.4	3315.4	3315.4	3315.4	3315.4
2.5°	3415.6	3410.8	3406.0	3386.9	3386.9	3391.7	3382.2	3386.9	3382.2	3358.3	3339.2
5°	3606.4	3563.4	3553.9	3544.4	3553.9	3525.3	3501.4	3487.1	3434.6	3420.3	3363.1
7.5°	3687.5	3692.2	3687.5	3668.4	3654.1	3654.1	3615.9	3596.8	3563.4	3506.2	3410.8
10°	3802.0	3797.2	3782.9	3792.4	3821.0	3773.3	3744.7	3730.4	3673.2	3592.1	3501.4
12.5°	4007.1	3973.7	3964.1	3949.8	3945.1	3916.4	3883.0	3887.8	3821.0	3697.0	3601.6
15°	4183.6	4145.4	4188.4	4159.7	4121.6	4078.6	4045.2	4016.6	3940.3	3825.8	3706.5
17.5°	4350.5	4331.5	4350.5	4350.5	4345.8	4274.2	4207.4	4183.6	4092.9	3964.1	3806.7
20°	4479.3	4479.3	4512.7	4512.7	4498.4	4455.5	4412.6	4383.9	4255.1	4088.2	3906.9
22.5°	4646.3	4570.0	4641.5	4646.3	4651.1	4617.7	4589.1	4550.9	4417.3	4217.0	3988.0
25°	4803.7	4741.7	4784.6	4756.0	4775.1	4789.4	4775.1	4760.8	4612.9	4383.9	4107.3
27.5°	5051.8	4989.8	5018.4	4951.6	4951.6	4937.3	4961.1	4980.2	4818.0	4546.1	4212.2
30°	5423.9	5352.3	5328.5	5247.4	5166.3	5132.9	5142.4	5175.8	5066.1	4703.5	4317.1
32.5°	5743.5	5705.3	5686.2	5619.4	5519.3	5366.6	5390.5	5390.5	5276.0	4818.0	4369.6
35°	6005.8	5996.3	6001.1	5910.4	5891.4	5643.3	5643.3	5633.8	5423.9	4970.7	4508.0
37.5°	6177.6	6125.1	6149.0	6182.3	6120.3	5953.4	5910.4	5886.6	5629.0	5132.9	4689.2
40°	6139.4	6101.3	6191.9	6253.9	6206.2	6172.8	6168.0	6120.3	5834.1	5338.0	4956.4
42.5°	6134.6	6101.3	6211.0	6277.8	6253.9	6306.4	6320.7	6354.1	6096.5	5662.4	5338.0
45°	6153.7	6139.4	6320.7	6406.6	6349.3	6420.9	6502.0	6530.6	6430.4	6058.3	5815.0
47.5°	6311.1	6292.1	6502.0	6602.1	6649.8	6773.9	6721.4	6769.1	6826.3	6621.2	6363.6
50°	6463.8	6482.9	6764.3	6859.7	7093.5	7265.2	7083.9	7160.3	7351.1	7274.8	7098.3
52.5°	6707.1	6711.9	6988.5	7227.1	7675.5	7837.7	7661.2	7670.7	7928.3	8071.4	7837.7
55°	6769.1	6821.6	7193.7	7689.8	8333.8	8448.3	8367.2	8333.8	8639.1	8834.7	8581.8
57.5°	6764.3	6735.7	7198.4	7885.4	8834.7	9240.1	9287.8	9197.2	9454.8	9535.9	9397.6
60°	6587.8	6645.1	7150.7	8023.7	9302.1	10203.7	10318.2	10199.0	10323.0	10346.8	9960.5
62.5°	6048.8	6067.9	6759.6	8028.5	9669.5	11005.2	11343.8	11210.3	11095.8	10800.0	10084.5
65°	5171.0	5137.6	5800.7	7365.4	9736.2	11777.9	12264.5	12264.5	11520.3	10952.7	9822.1
67.5°	4312.4	4259.9	4756.0	6005.8	8667.7	12116.6	12894.2	12641.4	11611.0	11057.6	9197.2
70°	2079.9	2227.7	2986.2	4250.4	6626.0	10232.4	12426.7	12522.1	11539.4	10728.5	7985.5
72.5°	744.2	710.8	1073.3	1822.3	3668.4	6678.5	10404.1	11243.7	11038.5	9783.9	6540.1
75°	343.5	348.2	448.4	634.5	1187.8	3258.1	6616.4	7742.2	9454.8	8133.4	4894.4
77.5°	267.1	267.1	305.3	362.5	491.3	1054.2	3382.2	4345.8	6110.8	5037.5	2332.7
80°	195.6	200.4	205.1	238.5	300.5	395.9	1006.5	1507.4	2227.7	1617.1	758.5
82.5°	138.3	138.3	133.6	133.6	162.2	176.5	271.9	381.6	653.5	443.6	200.4
85°	57.2	66.8	57.2	57.2	57.2	71.6	85.9	100.2	143.1	124.0	85.9
87.5°	9.5	9.5	9.5	14.3	19.1	23.9	28.6	33.4	38.2	38.2	38.2
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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REPORT NUMBER: P1360004
CATALOG NUMBER: GSS-SB4B-735-U-T3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3315.4	3315.4	3315.4	3315.4	3315.4	3315.4	3315.4	3315.4	3315.4	3315.4	3315.4
2.5°	3329.7	3329.7	3315.4	3291.5	3282.0	3267.7	3262.9	3258.1	3248.6	3267.7	3258.1
5°	3348.8	3329.7	3310.6	3272.4	3267.7	3243.8	3220.0	3215.2	3200.9	3215.2	3215.2
7.5°	3391.7	3363.1	3320.2	3282.0	3248.6	3243.8	3200.9	3162.7	3162.7	3167.5	3162.7
10°	3468.0	3434.6	3391.7	3320.2	3258.1	3200.9	3129.3	3081.6	3086.4	3086.4	3076.9
12.5°	3568.2	3520.5	3444.2	3339.2	3243.8	3153.2	3067.3	3053.0	3048.2	3057.8	3029.2
15°	3644.5	3601.6	3477.6	3358.3	3210.4	3119.8	3029.2	2995.8	3000.5	2991.0	2967.1
17.5°	3739.9	3673.2	3520.5	3344.0	3172.3	3086.4	2981.5	2909.9	2871.7	2876.5	2871.7
20°	3830.6	3735.2	3553.9	3344.0	3162.7	3010.1	2876.5	2781.1	2700.0	2685.7	2680.9
22.5°	3897.4	3802.0	3592.1	3348.8	3105.5	2924.2	2728.6	2604.6	2485.3	2466.3	2461.5
25°	3992.8	3868.7	3635.0	3315.4	3029.2	2781.1	2537.8	2399.5	2294.5	2275.4	2275.4
27.5°	4073.9	3940.3	3692.2	3282.0	2905.1	2585.5	2356.5	2218.2	2151.4	2118.0	2118.0
30°	4159.7	4011.8	3739.9	3181.8	2738.2	2389.9	2213.4	2122.8	2046.5	2013.1	1998.8
32.5°	4255.1	4131.1	3749.5	3081.6	2571.2	2261.1	2113.3	2036.9	1955.8	1908.1	1903.4
35°	4374.4	4283.8	3716.1	2933.8	2404.2	2161.0	2017.8	1932.0	1850.9	1803.2	1812.7
37.5°	4565.2	4460.3	3615.9	2723.9	2265.9	2098.9	1941.5	1817.5	1722.1	1645.8	1650.5
40°	4846.7	4674.9	3468.0	2471.0	2165.7	2027.4	1850.9	1707.8	1569.4	1455.0	1455.0
42.5°	5166.3	4865.7	3286.8	2237.3	2089.4	1936.8	1755.5	1574.2	1378.6	1259.4	1254.6
45°	5524.0	5032.7	3076.9	2046.5	1965.4	1827.0	1631.5	1373.9	1245.1	1183.0	1178.3
47.5°	6001.1	5214.0	2828.8	1879.5	1822.3	1717.3	1445.4	1259.4	1183.0	1135.3	1130.6
50°	6449.5	5409.6	2623.7	1717.3	1669.6	1588.5	1316.6	1211.7	1149.6	1111.5	1101.9
52.5°	6969.5	5609.9	2394.7	1559.9	1497.9	1388.2	1288.0	1187.8	1130.6	1101.9	1092.4
55°	7484.6	5891.4	2141.9	1416.8	1345.2	1297.5	1259.4	1173.5	1116.3	1097.2	1082.9
57.5°	8071.4	6163.3	1831.8	1264.1	1235.5	1230.7	1254.6	1168.7	1121.0	1087.6	1068.6
60°	8376.7	6282.5	1507.4	1125.8	1130.6	1159.2	1235.5	1168.7	1092.4	1035.2	1011.3
62.5°	8271.8	6039.2	1192.6	987.5	1030.4	1082.9	1202.1	1125.8	1030.4	987.5	958.8
65°	7852.0	5624.2	930.2	868.2	939.8	987.5	1121.0	1063.8	968.4	925.4	920.7
67.5°	*7246.1*	*4903.9*	*753.7*	*763.3*	*834.8*	*896.8*	*1049.5*	*1025.6*	*915.9*	*887.3*	*887.3*
70°	6091.7	3940.3	620.1	667.8	729.9	796.6	997.0	963.6	849.1	834.8	834.8
72.5°	4760.8	2781.1	529.5	586.8	605.8	701.2	925.4	892.1	825.3	858.7	863.4
75°	3358.3	1693.5	453.2	496.1	515.2	577.2	858.7	873.0	811.0	920.7	939.8
77.5°	1526.5	744.2	353.0	391.2	415.0	491.3	739.4	811.0	701.2	701.2	663.1
80°	534.3	314.8	281.4	281.4	300.5	381.6	615.4	667.8	562.9	496.1	477.0
82.5°	195.6	171.7	209.9	209.9	190.8	233.7	410.2	443.6	405.5	353.0	348.2
85°	76.3	81.1	128.8	128.8	95.4	114.5	229.0	238.5	229.0	200.4	200.4
87.5°	33.4	33.4	38.2	38.2	33.4	28.6	42.9	42.9	28.6	19.1	9.5
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

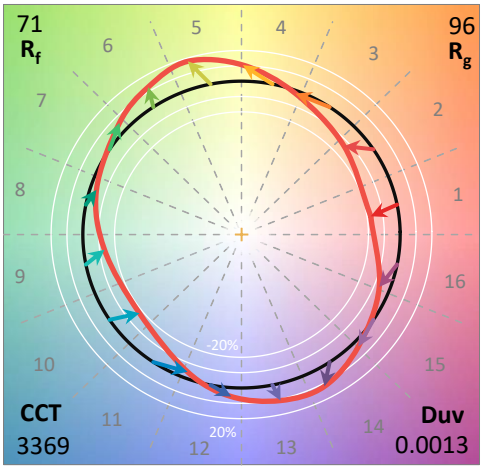
Test Information

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

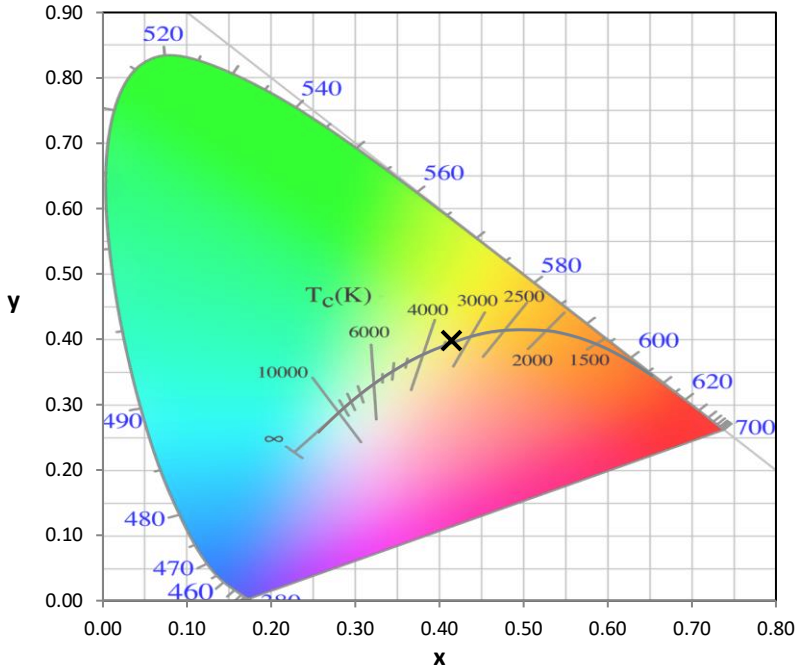
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

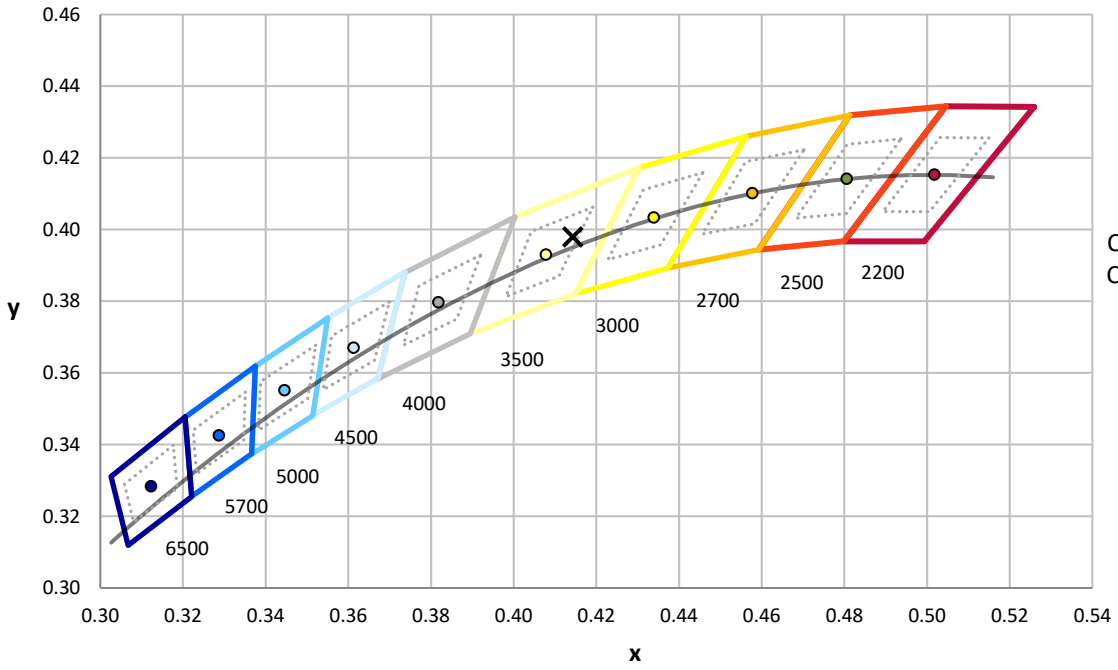
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

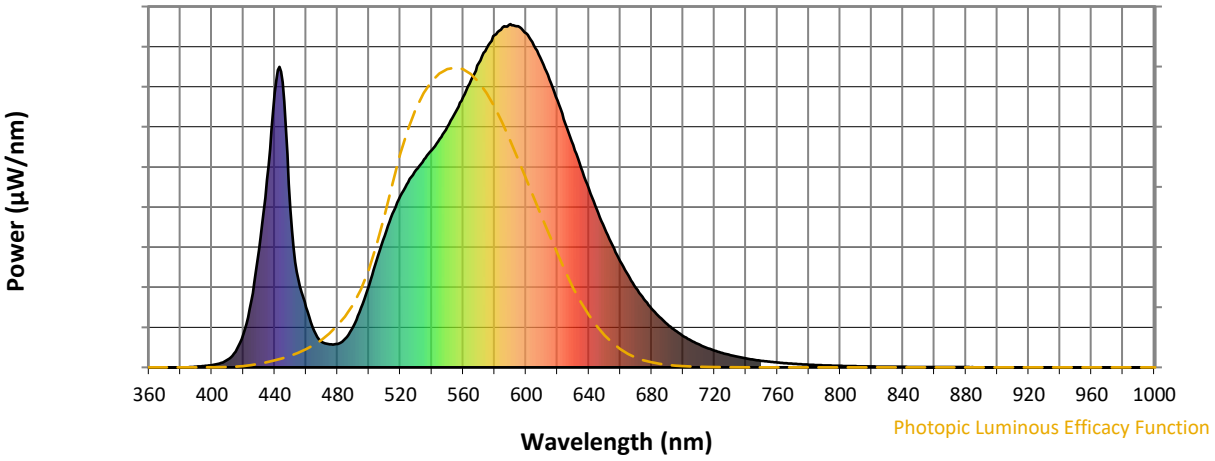


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-5

Photopic Flux vs. Wavelength

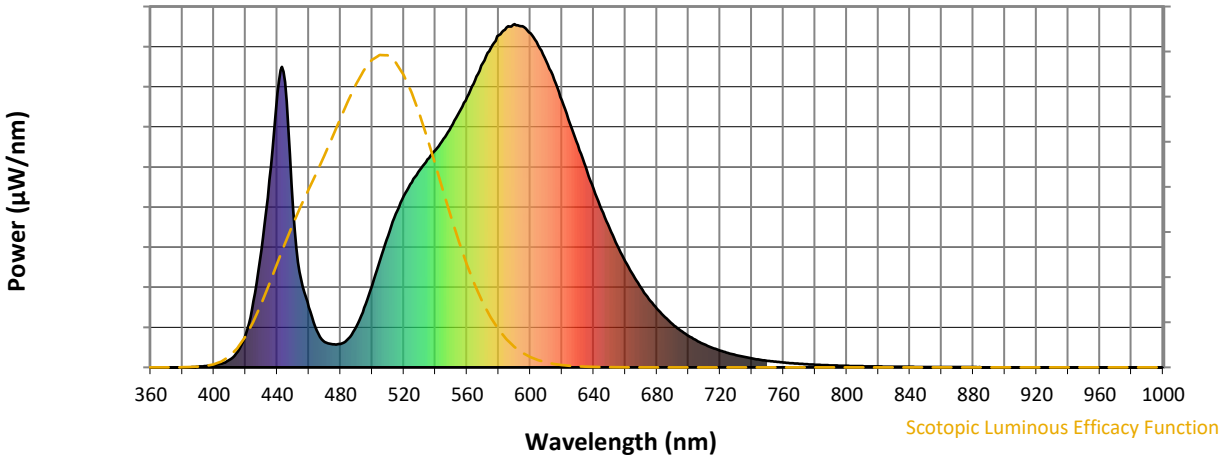


Photopic Lumens: NR

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			

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Scotopic Flux vs. Wavelength

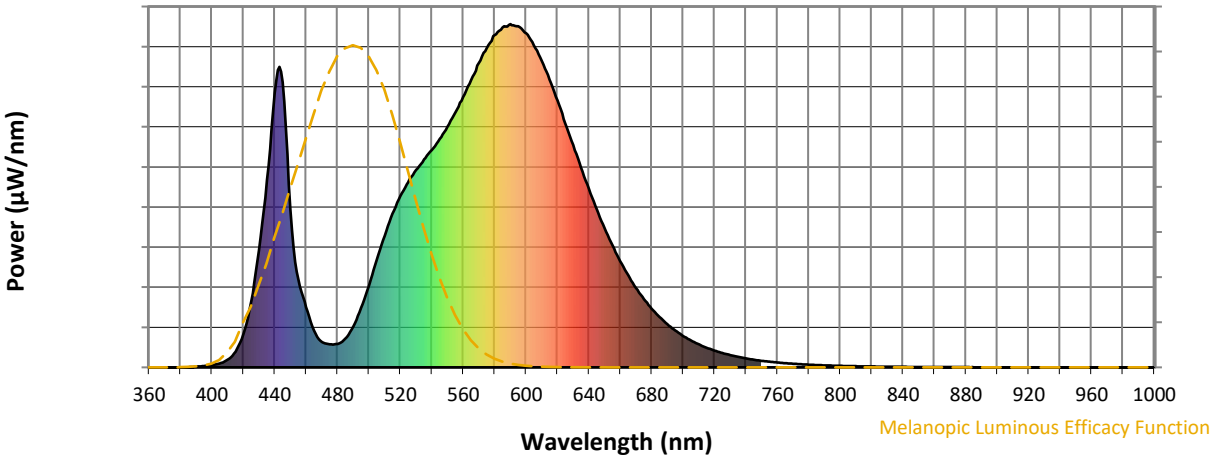


Scotopic Lumens: NR **S/P: 1.29**

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			

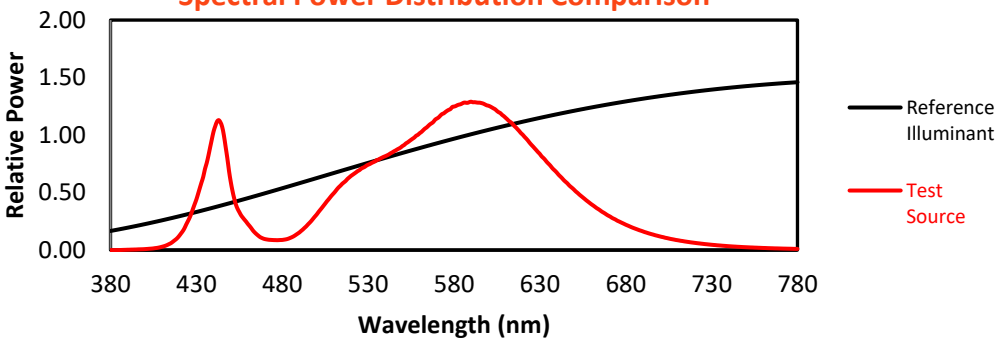
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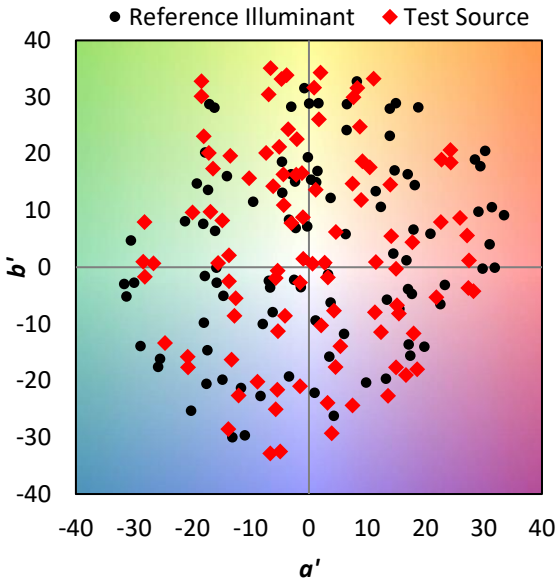
Summary

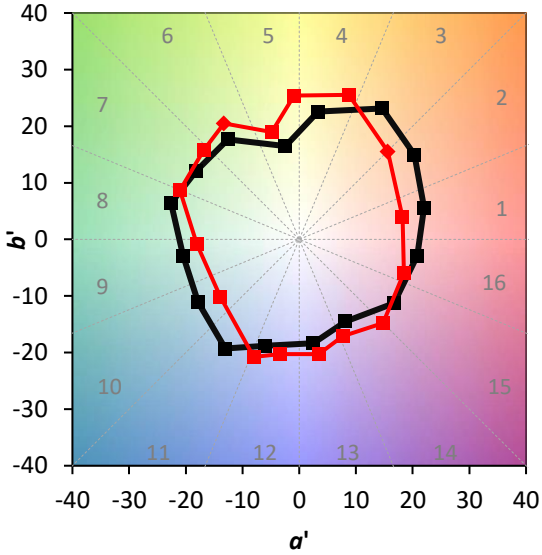
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

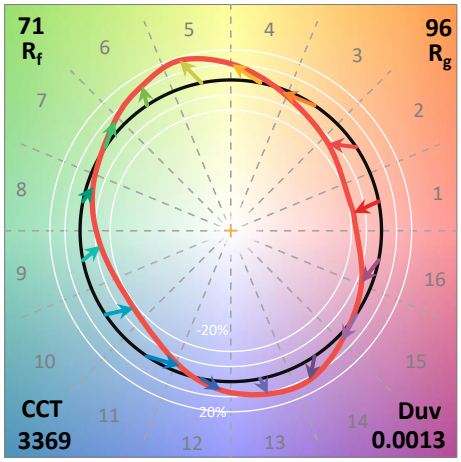
Spectral Power Distribution Comparison

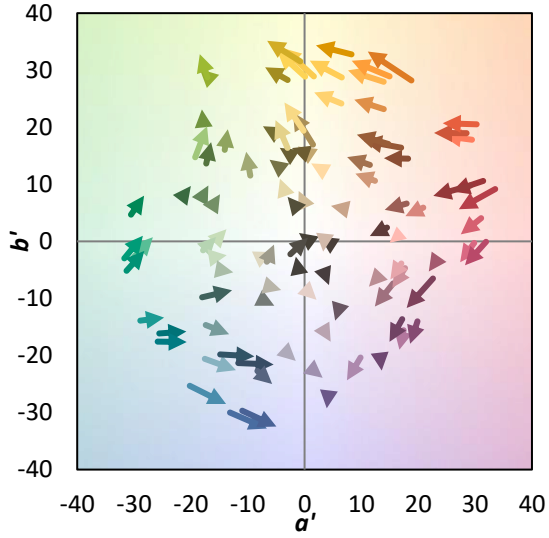


Color Vector Graphics







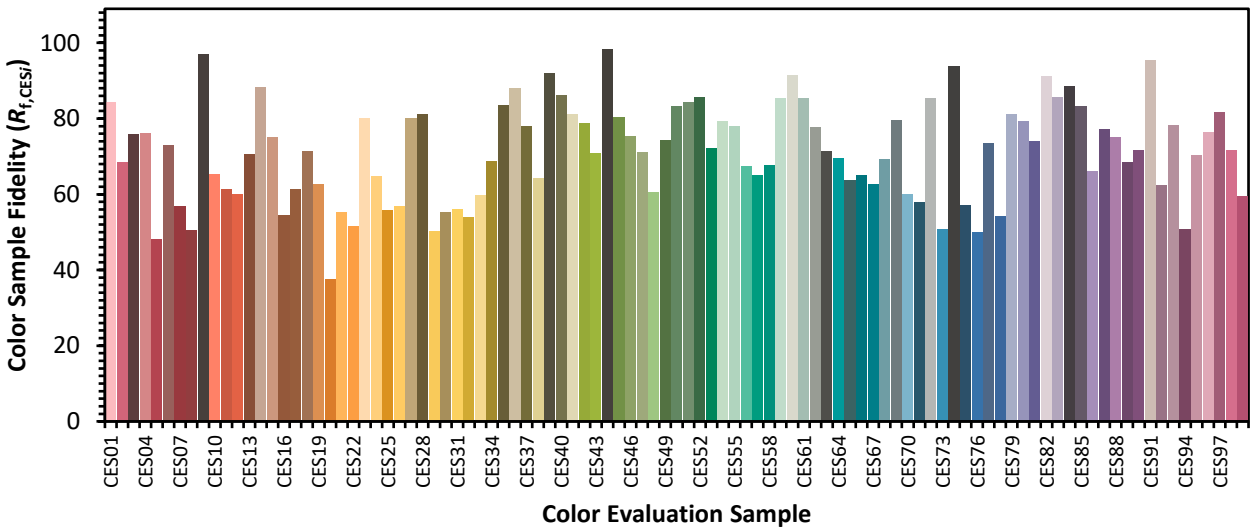


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Individual Sample Fidelity Index ($R_{f,i}$)

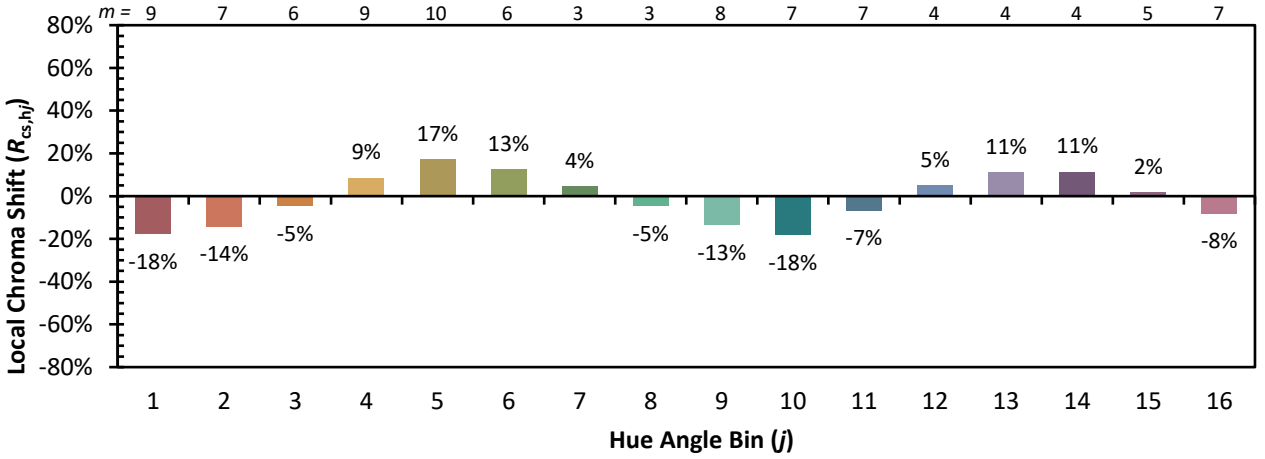
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82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

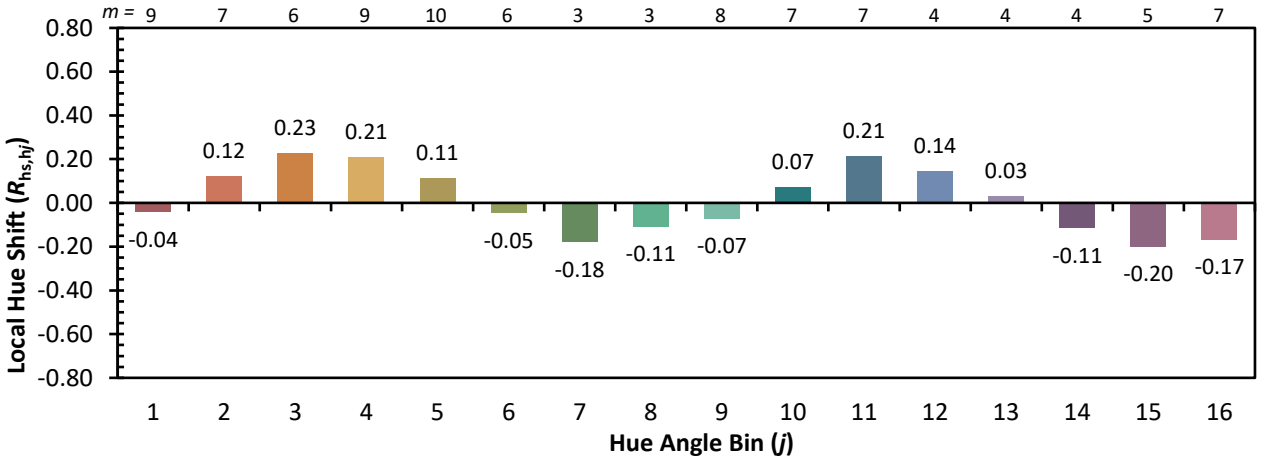


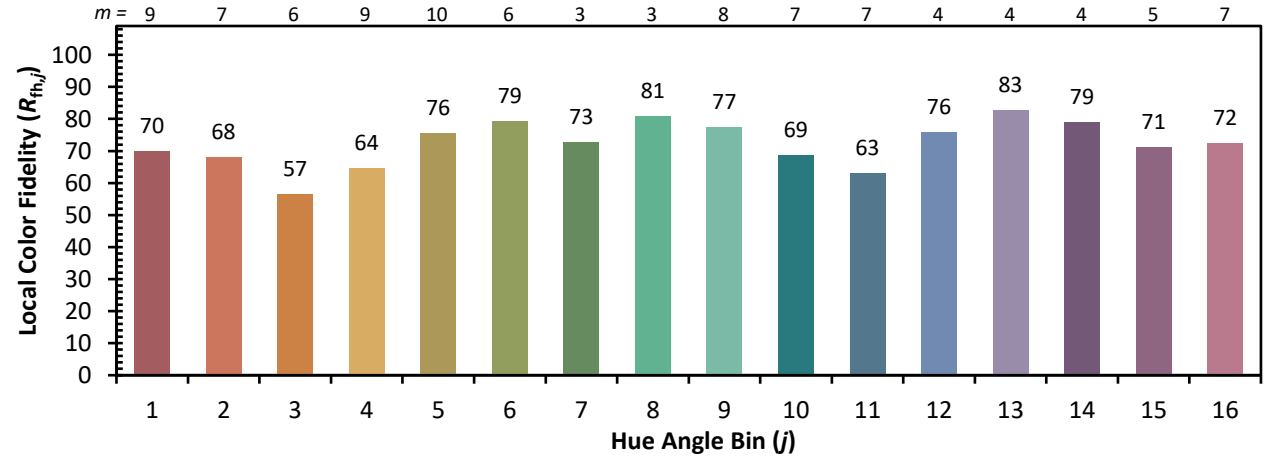
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Color Rendition by Hue-Angle Bin



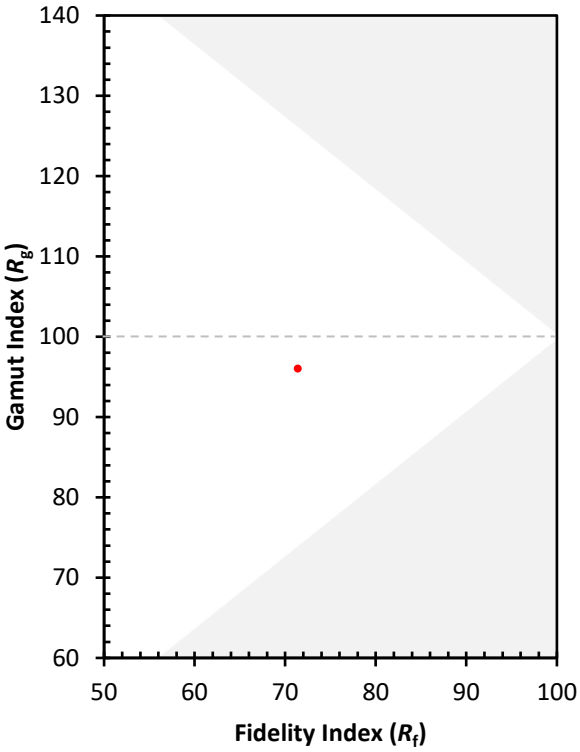


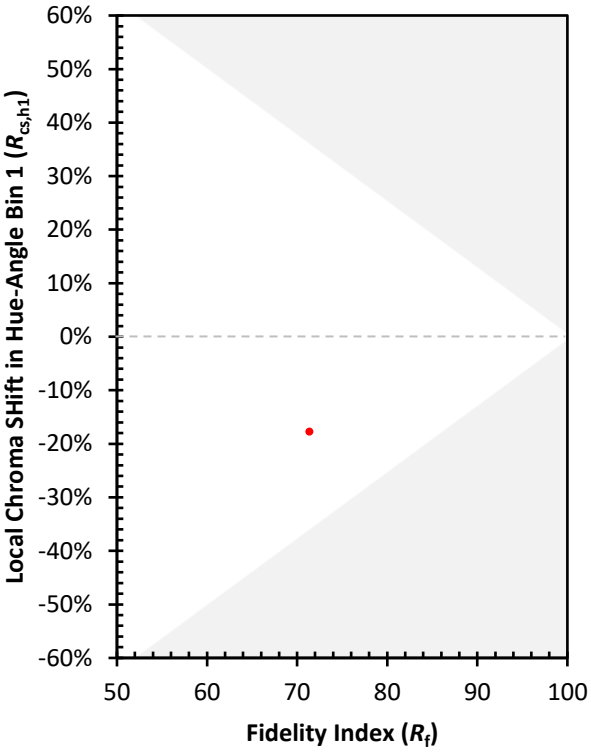


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Measure Comparisons





(END OF REPORT)