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

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Peachtree City, GA 30269

Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: McGRAW-EDISON

Report Number: P1501050

Luminaire Tested: GSS-SB4B-735-U-T3LG

Issue Date: 07/20/2026

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

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1501050
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4B-735-U-T3LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 148W 70CRI 3500K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(104) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	22402.5 lumens
Efficiency:	N/A
Efficacy:	151.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G2

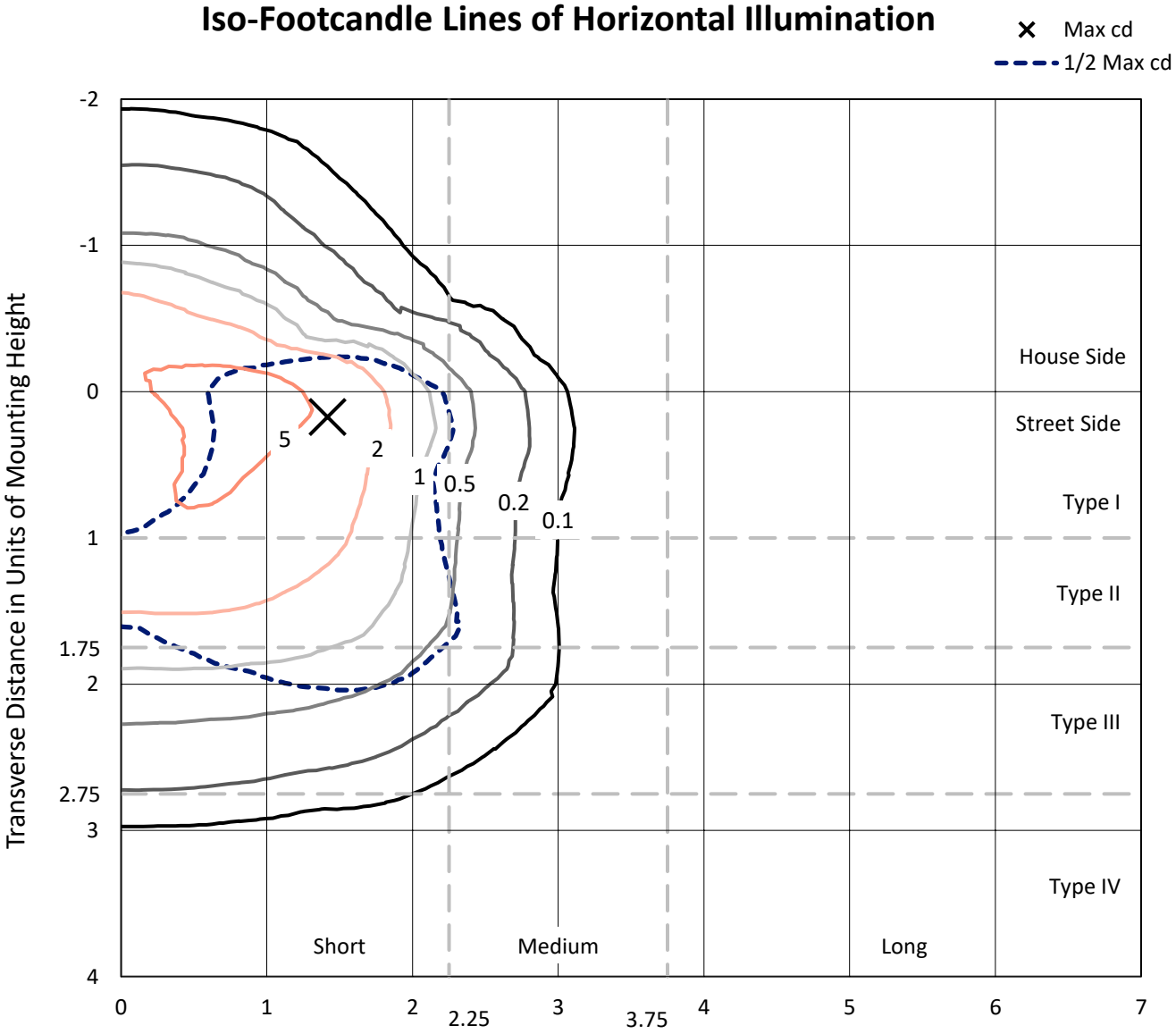
Input Watts (W):	148
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1501050
CATALOG NUMBER: GSS-SB4B-735-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



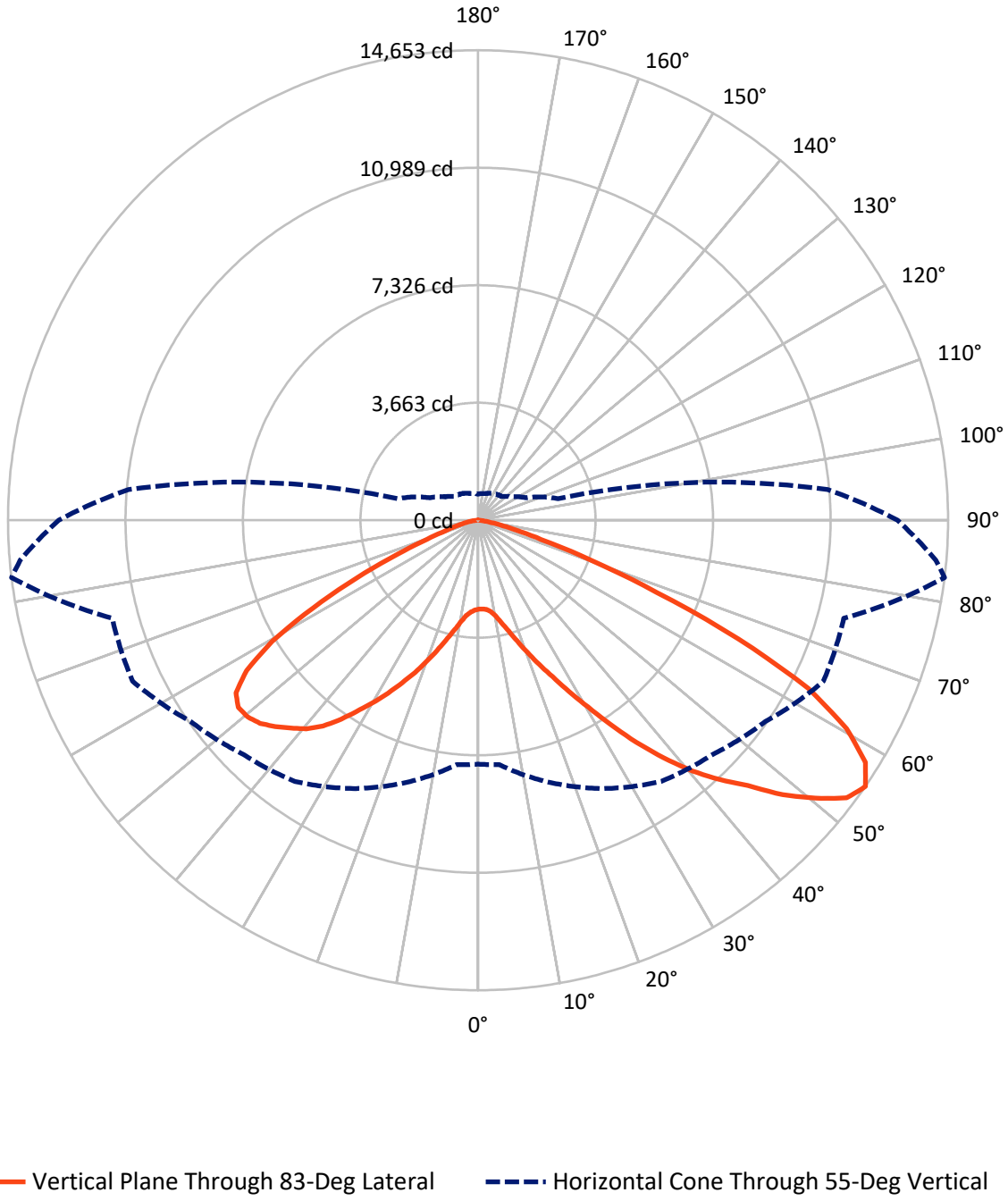
Based on 25 foot mounting height. Maximum calculated value = 7.5 fc
Type III - Short - N/A

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REPORT NUMBER: P1501050
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Luminous Intensity Polar Plot



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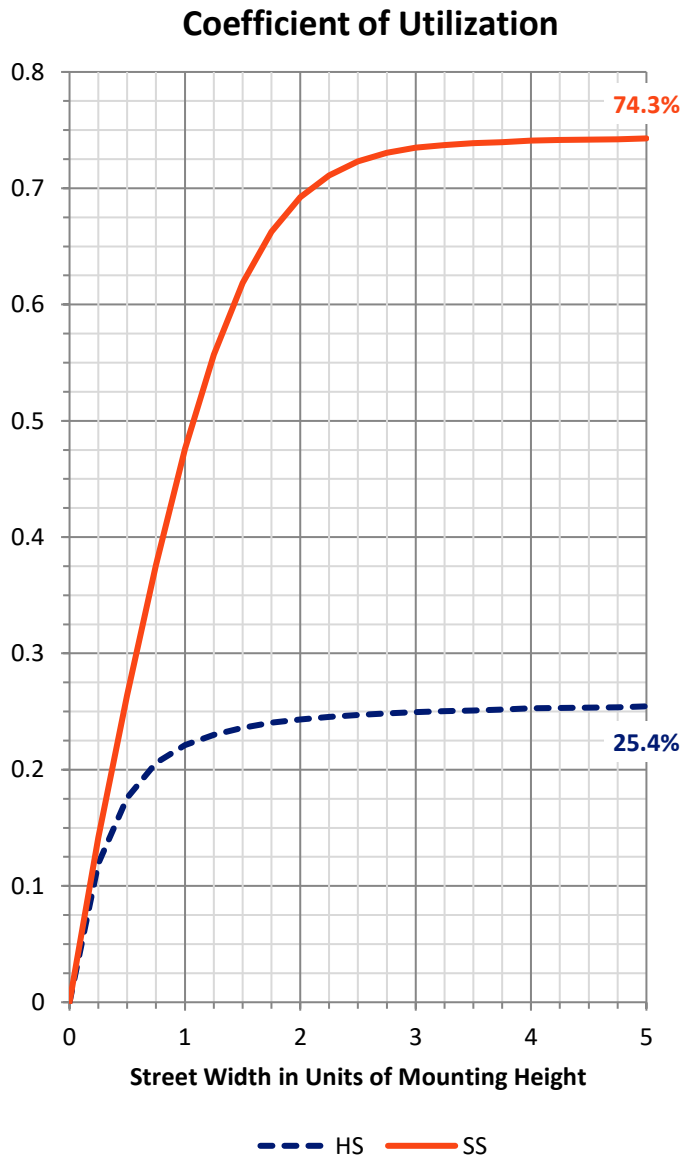
REPORT NUMBER: P1501050
CATALOG NUMBER: GSS-SB4B-735-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5748.9	0.0	5748.9
	% Fixture	25.7	0.0	25.7
Street Side	Lumens	16653.5	0.0	16653.5
	% Fixture	74.3	0.0	74.3
Total	Lumens	22402.5	0.0	22402.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	268.0	1.2
10°-20°	872.9	3.9
20°-30°	1747.5	7.8
30°-40°	3109.2	13.9
40°-50°	4685.4	20.9
50°-60°	5709.4	25.5
60°-70°	4616.9	20.6
70°-80°	1264.5	5.6
80°-90°	128.8	0.6
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°	22402.5	100.0
0°-180°	22402.5	100.0



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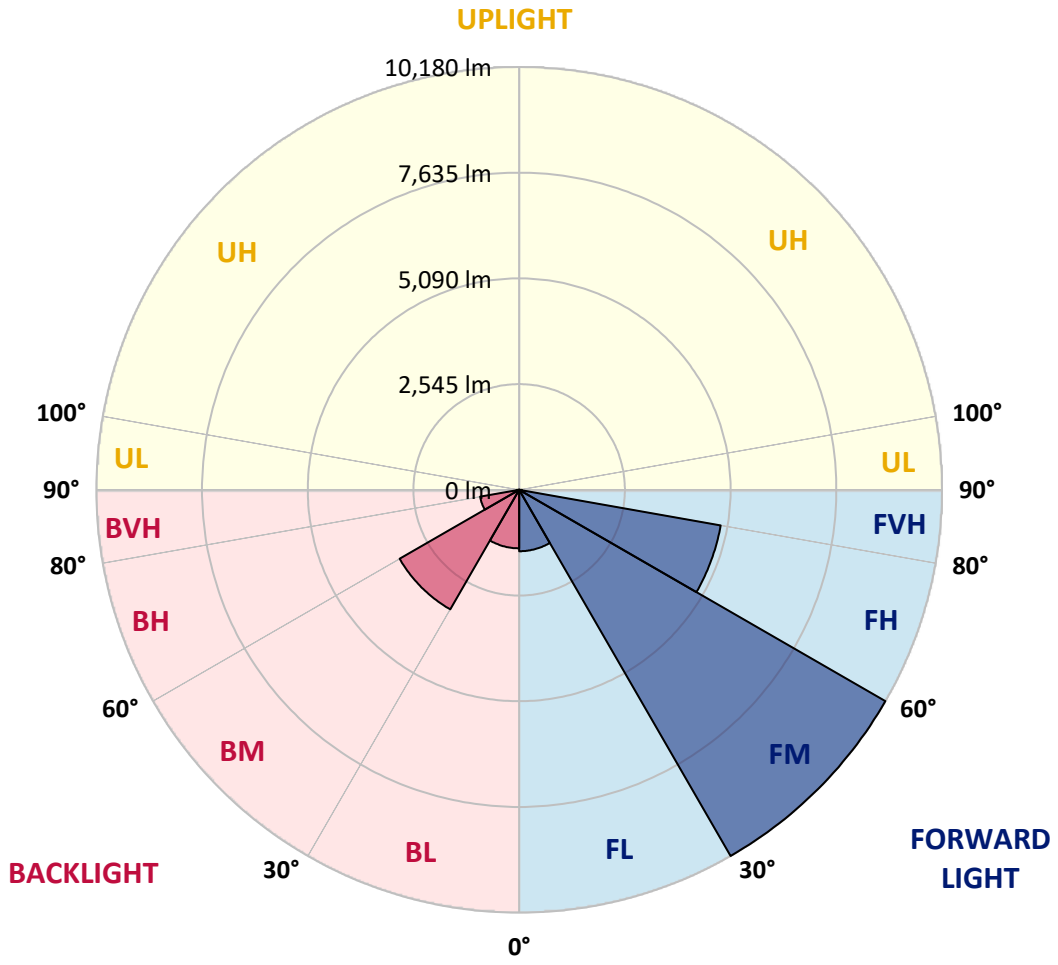
Scaled Data Report

REPORT NUMBER: P1501050
CATALOG NUMBER: GSS-SB4B-735-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1479.2	6.6			
FM	(30°-60°)	10180.4	45.4			
FH	(60°-80°)	4926.9	22.0			G2/5000
FVH	(80°-90°)	67.1	0.3			G1/100
BL	(0°-30°)	1409.2	6.3	B3/2500		
BM	(30°-60°)	3323.5	14.8	B3/5000		
BH	(60°-80°)	954.5	4.3	B2/1000		G2/1000
BVH	(80°-90°)	61.7	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-G2
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	83°	85°
0°	2773.2	2773.2	2773.2	2773.2	2773.2	2773.2	2773.2	2773.2	2773.2	*2773.2*	2773.2
2.5°	2693.5	2688.5	2683.6	2678.6	2688.5	2703.5	2718.4	2728.4	2753.3	*2773.2*	2763.2
5°	2479.4	2469.5	2479.4	2519.3	2554.1	2613.9	2673.6	2713.4	2768.2	*2793.1*	2803.1
7.5°	2290.2	2280.3	2290.2	2340.0	2399.8	2494.4	2618.8	2718.4	2818.0	*2877.7*	2887.7
10°	2290.2	2295.2	2295.2	2315.1	2345.0	2439.6	2589.0	2778.2	2952.4	*3037.1*	3057.0
12.5°	2364.9	2364.9	2364.9	2389.8	2409.7	2484.4	2653.7	2887.7	3166.5	*3291.0*	3305.9
15°	2464.5	2459.5	2474.5	2489.4	2524.2	2598.9	2768.2	3047.0	3400.5	*3589.7*	3609.6
17.5°	2603.9	2594.0	2608.9	2643.7	2693.5	2778.2	2947.4	3266.1	3724.1	*3963.1*	3993.0
20°	2758.3	2753.3	2783.1	2837.9	2907.6	3012.2	3206.3	3530.0	4092.6	*4396.3*	4451.0
22.5°	2942.5	2932.5	2987.3	3086.9	3181.4	3300.9	3534.9	3873.5	4515.8	*4879.2*	4934.0
25°	3151.6	3151.6	3226.3	3345.7	3490.1	3704.2	3938.2	4311.6	5013.6	*5402.0*	5486.6
27.5°	3495.1	3520.0	3549.9	3674.3	3878.5	4167.3	4416.2	4839.4	5556.3	*6044.3*	6074.1
30°	4052.7	4042.8	4092.6	4177.2	4346.5	4650.2	5023.6	5476.7	6243.4	*6756.2*	6830.9
32.5°	4555.6	4570.5	4640.2	4799.6	5003.7	5262.6	5710.7	6268.3	6990.2	*7582.7*	7617.6
35°	5063.4	5073.4	5207.8	5446.8	5750.5	6039.3	6527.2	7074.9	7801.8	*8503.8*	8598.4
37.5°	5775.4	5765.4	5899.9	6104.0	6512.3	6960.4	7353.7	7876.5	8578.5	*9400.0*	9509.5
40°	6308.1	6362.9	6616.8	6875.7	7259.1	7722.1	8055.7	8548.6	9215.7	*10276.2*	10375.8
42.5°	6855.8	6900.6	7239.2	7627.5	8030.8	8344.5	8603.4	9061.4	9723.6	*11052.9*	11107.7
45°	7308.9	7368.6	7757.0	8249.9	8668.1	8986.7	9076.3	9504.5	10241.4	*11799.7*	11884.4
47.5°	7597.6	7662.4	8120.4	8698.0	9126.1	9464.7	9434.8	10037.2	10794.0	*12790.5*	12760.6
50°	7796.8	7836.6	8334.5	8951.9	9509.5	9733.5	9863.0	10639.7	11361.6	*13622.0*	13512.4
52.5°	7941.2	8005.9	8459.0	9136.1	9723.6	10017.3	10365.8	11336.7	11754.9	*14383.7*	14139.8
55°	*7602.6*	*7652.4*	*8449.0*	*9230.7*	*9942.7*	*10331.0*	*10938.4*	*11879.4*	*11804.7*	*14652.6*	*14324.0*
57.5°	7254.1	7293.9	8030.8	9205.8	10181.6	10719.3	11590.6	11949.1	11361.6	*14239.3*	13826.1
60°	6816.0	6845.8	7582.7	8941.9	10186.6	11023.0	11924.2	11441.3	10540.1	*13198.8*	12805.5
62.5°	6009.4	6009.4	6820.9	8229.9	9937.7	11177.4	11834.6	10480.4	9439.8	*11560.8*	11018.1
65°	5212.8	5177.9	5725.6	6960.4	9275.5	11137.6	11162.5	9265.5	7732.1	*8917.0*	8493.8
67.5°	4346.5	4351.5	4675.1	5650.9	7513.0	10306.1	9743.5	7159.5	5387.1	*6004.4*	5785.4
70°	2942.5	3017.1	3345.7	4102.5	5665.9	7303.9	7757.0	4849.3	3360.7	*3729.1*	3549.9
72.5°	1120.2	1135.2	1518.5	2150.8	3579.8	4391.3	5411.9	2713.4	1966.6	*2056.2*	2066.2
75°	473.0	492.9	647.2	906.1	1588.2	2394.8	2847.9	1374.1	1194.9	*1229.8*	1219.8
77.5°	318.6	328.6	393.3	487.9	716.9	960.9	1189.9	776.7	731.9	*687.1*	667.2
80°	239.0	239.0	283.8	328.6	403.3	492.9	517.8	393.3	438.1	*363.5*	353.5
82.5°	154.3	164.3	179.2	194.2	229.0	244.0	209.1	214.1	253.9	*189.2*	179.2
85°	74.7	79.7	84.6	89.6	89.6	84.6	74.7	94.6	129.4	*79.7*	74.7
87.5°	10.0	10.0	10.0	10.0	10.0	10.0	5.0	5.0	5.0	*5.0*	5.0
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: P1501050
CATALOG NUMBER: GSS-SB4B-735-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2773.2	2773.2	2773.2	2773.2	2773.2	2773.2	2773.2	2773.2	2773.2	2773.2	2773.2
2.5°	2778.2	2798.1	2813.0	2823.0	2847.9	2842.9	2857.8	2867.8	2877.7	2892.7	2872.8
5°	2828.0	2862.8	2902.6	2932.5	2962.4	2977.3	2982.3	2992.3	2997.2	3007.2	3002.2
7.5°	2937.5	2977.3	3037.1	3066.9	3091.8	3091.8	3076.9	3071.9	3057.0	3066.9	3066.9
10°	3121.7	3181.4	3246.2	3251.2	3221.3	3186.4	3131.7	3101.8	3062.0	3052.0	3042.0
12.5°	3390.6	3470.2	3520.0	3485.2	3380.6	3251.2	3106.8	2972.3	2867.8	2823.0	2813.0
15°	3694.3	3793.8	3803.8	3704.2	3515.0	3201.4	2897.7	2748.3	2693.5	2693.5	2688.5
17.5°	4112.5	4182.2	4142.4	3903.4	3480.2	2967.4	2748.3	2723.4	2738.3	2758.3	2758.3
20°	4550.6	4630.3	4466.0	4042.8	3266.1	2828.0	2763.2	2783.1	2818.0	2837.9	2832.9
22.5°	5073.4	5113.2	4794.6	4047.8	3037.1	2793.1	2793.1	2818.0	2842.9	2872.8	2872.8
25°	5611.1	5596.2	5098.3	3863.5	2907.6	2783.1	2773.2	2793.1	2803.1	2818.0	2813.0
27.5°	6213.5	6133.9	5332.3	3569.8	2867.8	2753.3	2703.5	2683.6	2693.5	2708.5	2713.4
30°	6905.6	6716.4	5521.5	3385.6	2852.8	2683.6	2564.1	2509.3	2499.4	2519.3	2519.3
32.5°	7707.2	7298.9	5636.0	3360.7	2837.9	2559.1	2399.8	2295.2	2275.3	2285.3	2310.2
35°	8528.7	8000.9	5606.1	3425.4	2842.9	2459.5	2225.5	2086.1	2066.2	2076.2	2101.1
37.5°	9390.0	8668.1	5491.6	3525.0	2803.1	2325.1	2066.2	1896.9	1867.0	1887.0	1896.9
40°	10057.2	9230.7	5207.8	3564.8	2733.4	2155.8	1882.0	1737.6	1657.9	1653.0	1677.9
42.5°	10674.5	9673.8	4899.1	3500.1	2589.0	1976.6	1692.8	1548.4	1423.9	1329.3	1329.3
45°	11291.9	10121.9	4585.5	3315.9	2350.0	1787.4	1493.6	1299.5	1155.1	1085.4	1090.4
47.5°	11909.3	10555.0	4212.1	3037.1	2111.0	1588.2	1279.5	1125.2	1025.6	970.9	970.9
50°	12481.8	10868.7	3734.1	2594.0	1837.2	1389.1	1130.2	1040.6	965.9	916.1	906.1
52.5°	12984.7	11077.8	3086.9	2056.2	1538.4	1165.0	1050.5	980.8	926.1	871.3	856.4
55°	*13074.3*	*10938.4*	*2584.0*	*1653.0*	*1269.6*	*1045.5*	*990.8*	*931.0*	*856.4*	*831.5*	*816.5*
57.5°	12521.7	10201.5	2180.7	1394.1	1085.4	960.9	941.0	871.3	811.5	786.6	771.7
60°	11580.7	8862.3	1802.3	1194.9	965.9	881.2	906.1	836.4	741.8	726.9	712.0
62.5°	9887.9	6915.5	1438.9	1005.7	876.3	821.5	846.4	746.8	667.2	647.2	642.3
65°	7687.3	4948.9	1209.8	886.2	806.6	761.8	751.8	662.2	602.4	587.5	587.5
67.5°	5367.1	3146.6	1010.7	811.5	716.9	687.1	682.1	622.3	582.5	567.6	567.6
70°	3286.0	1906.9	851.4	741.8	632.3	577.5	612.4	602.4	542.7	527.8	522.8
72.5°	1707.7	1140.1	746.8	682.1	532.7	492.9	547.7	552.6	502.9	522.8	517.8
75°	990.8	791.6	652.2	602.4	423.2	413.2	478.0	527.8	487.9	502.9	492.9
77.5°	567.6	507.8	502.9	492.9	333.6	338.6	428.2	473.0	418.2	433.2	398.3
80°	313.7	328.6	348.5	308.7	234.0	263.9	343.5	378.4	318.6	313.7	288.8
82.5°	164.3	204.1	234.0	199.2	134.4	159.3	234.0	234.0	204.1	194.2	189.2
85°	74.7	84.6	109.5	99.6	49.8	59.7	109.5	119.5	104.6	94.6	89.6
87.5°	5.0	5.0	5.0	5.0	5.0	5.0	10.0	14.9	5.0	5.0	5.0
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

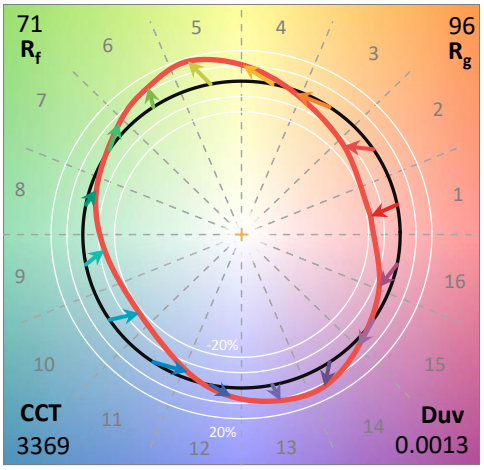
Test Information

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

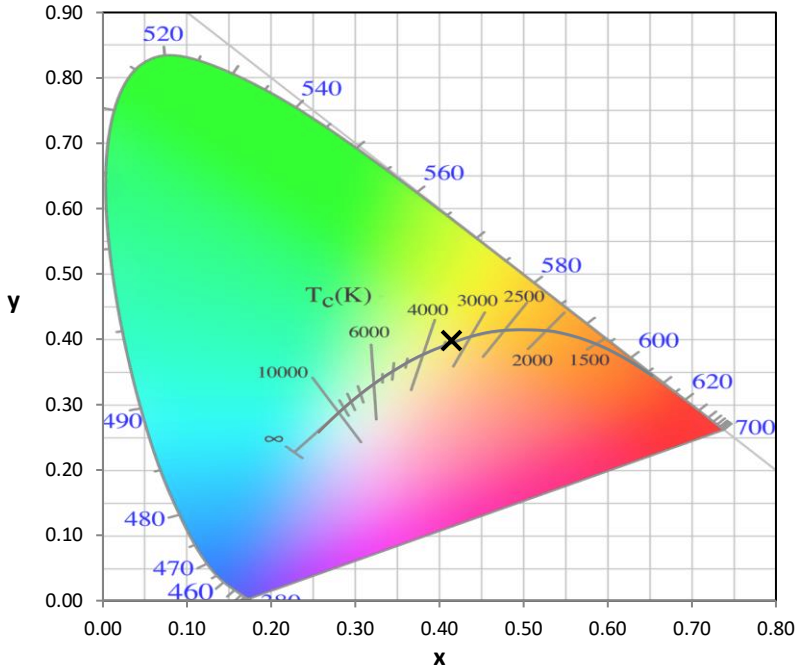
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

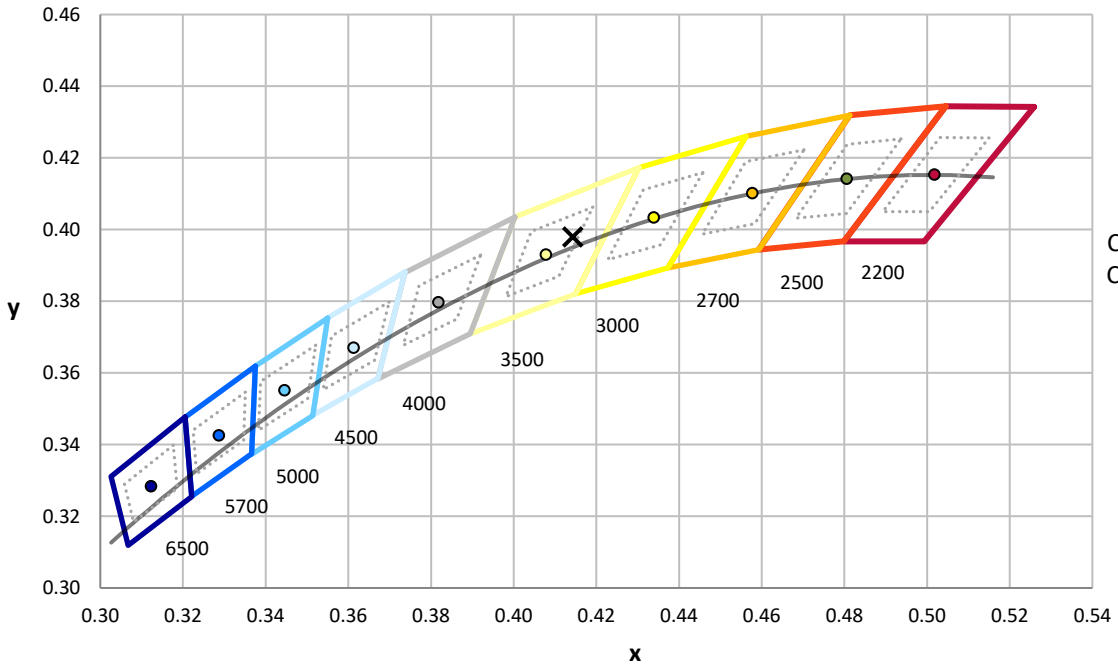
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

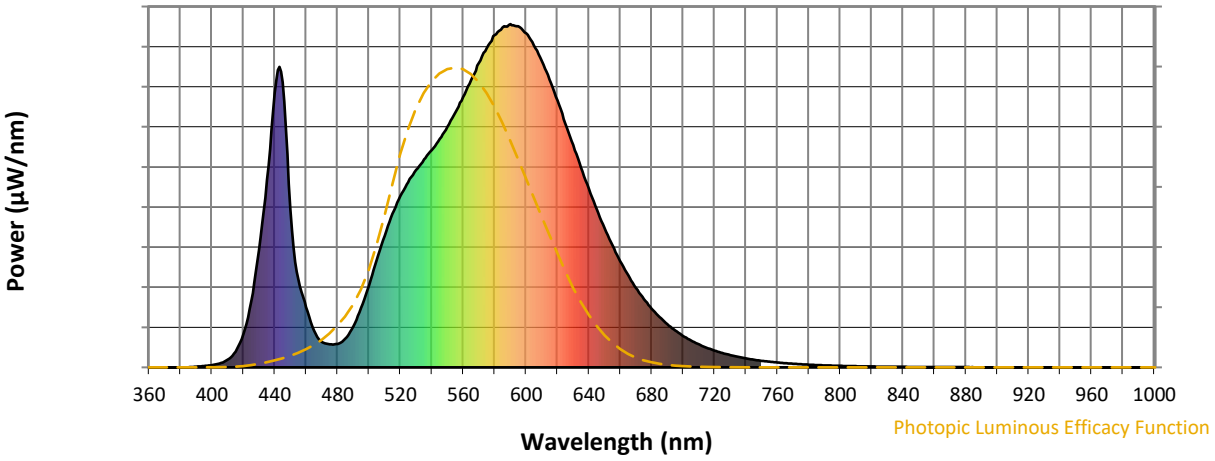


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

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Photopic Flux vs. Wavelength

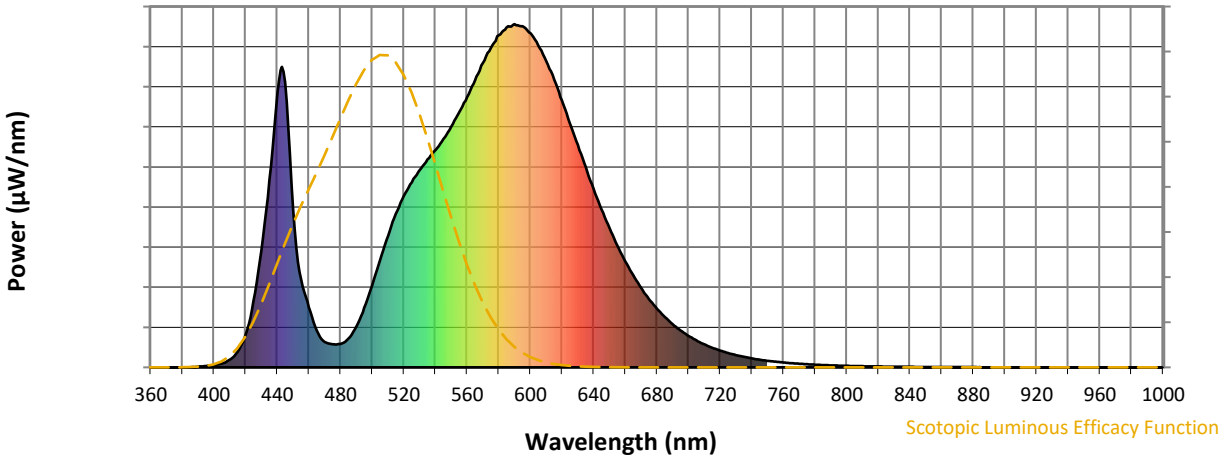


Photopic Lumens: NR

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

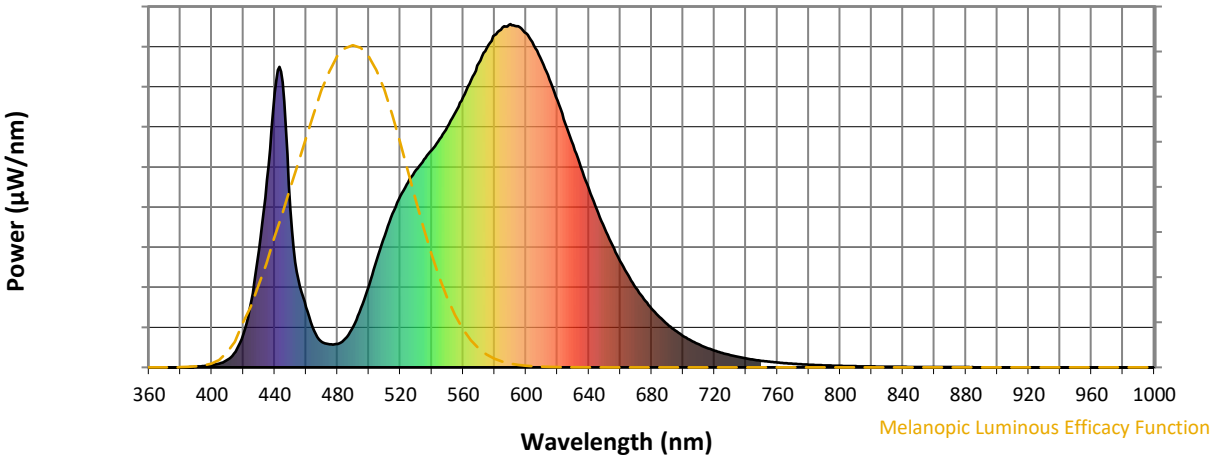


Scotopic Lumens: NR **S/P: 1.29**

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			

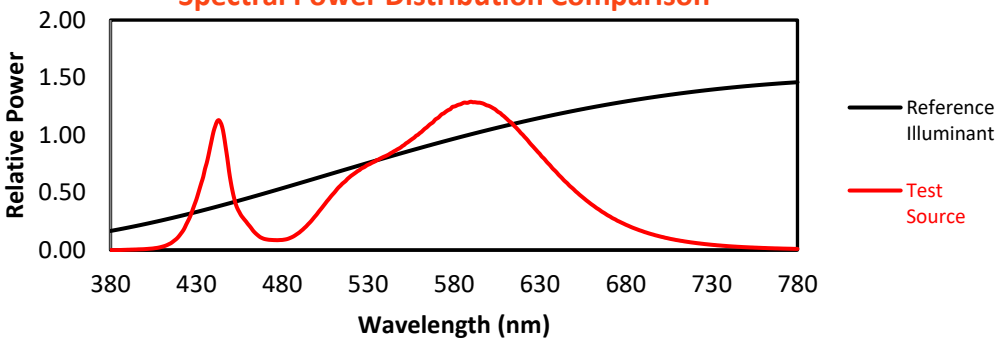
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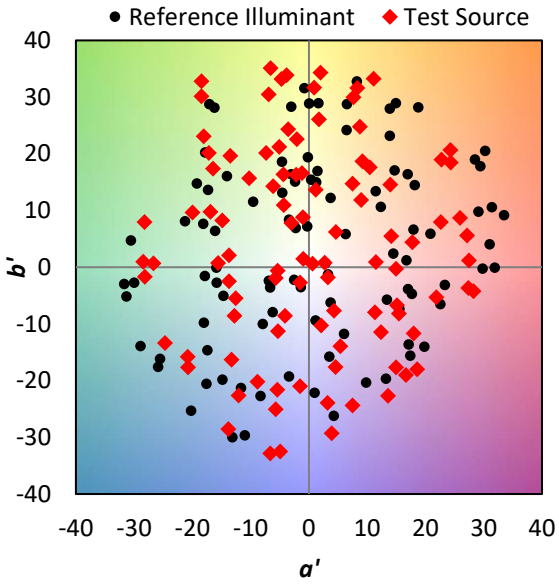
Summary

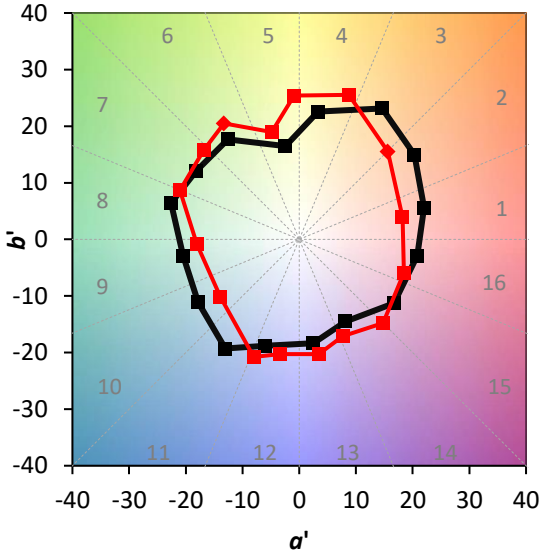
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

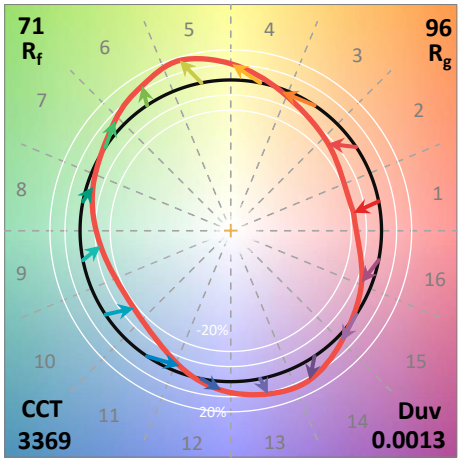
Spectral Power Distribution Comparison

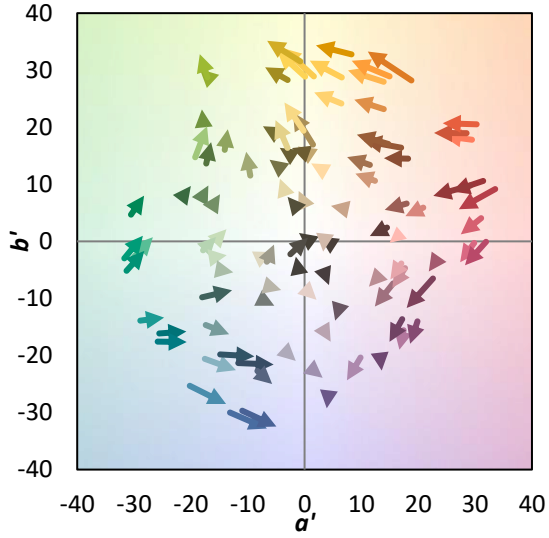


Color Vector Graphics







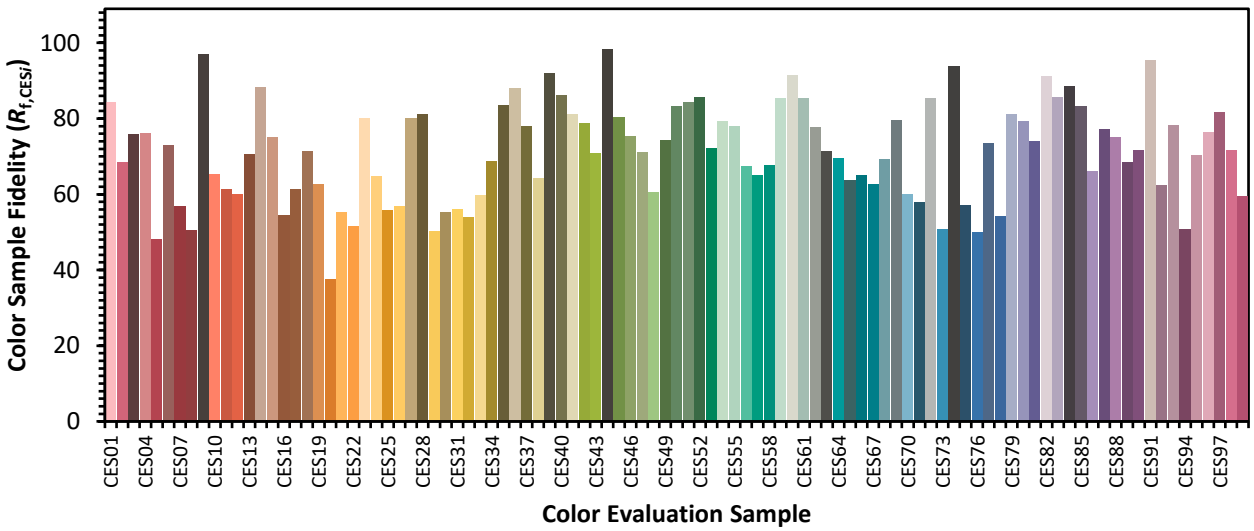


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Individual Sample Fidelity Index ($R_{f,i}$)

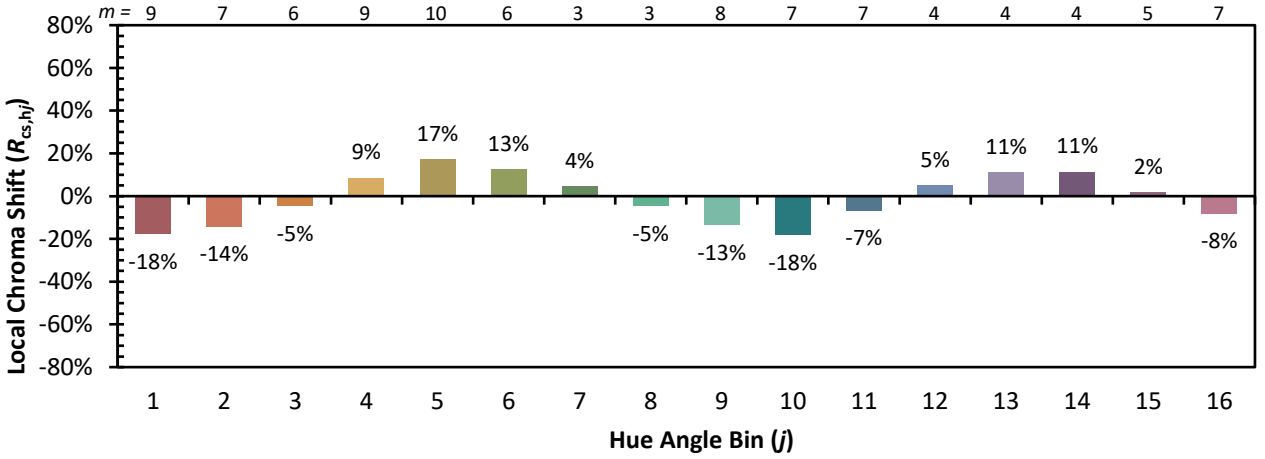
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82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

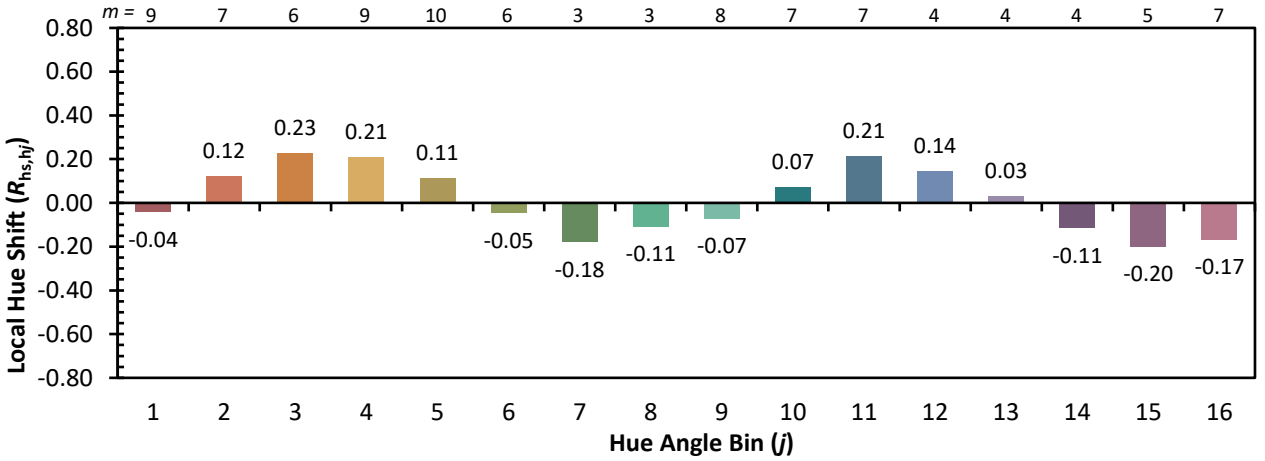


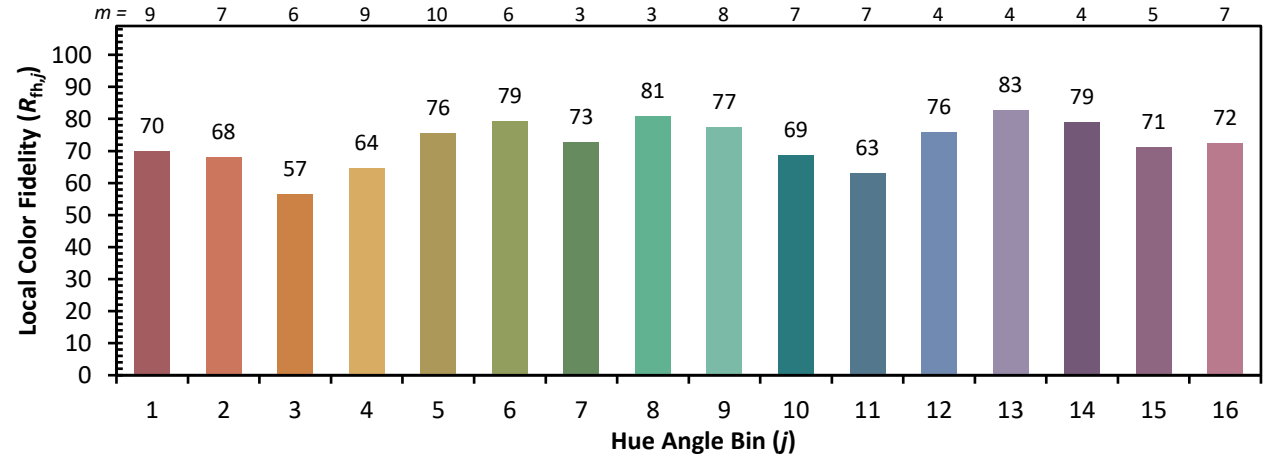
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Color Rendition by Hue-Angle Bin



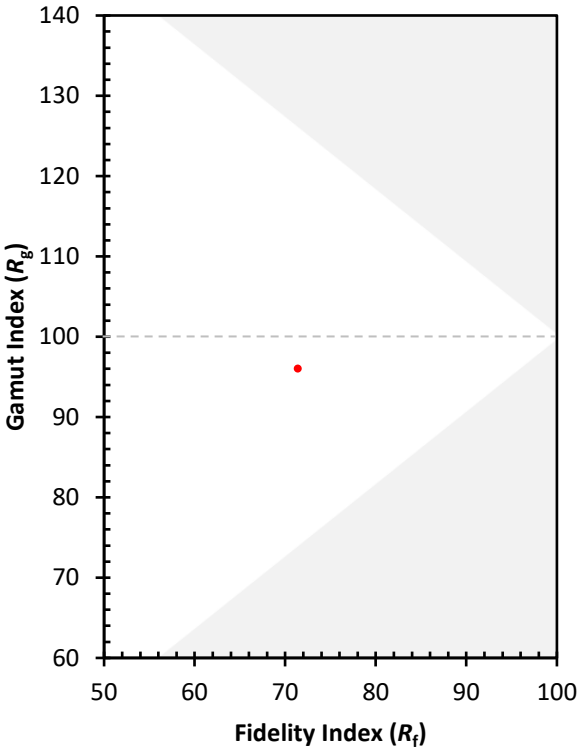


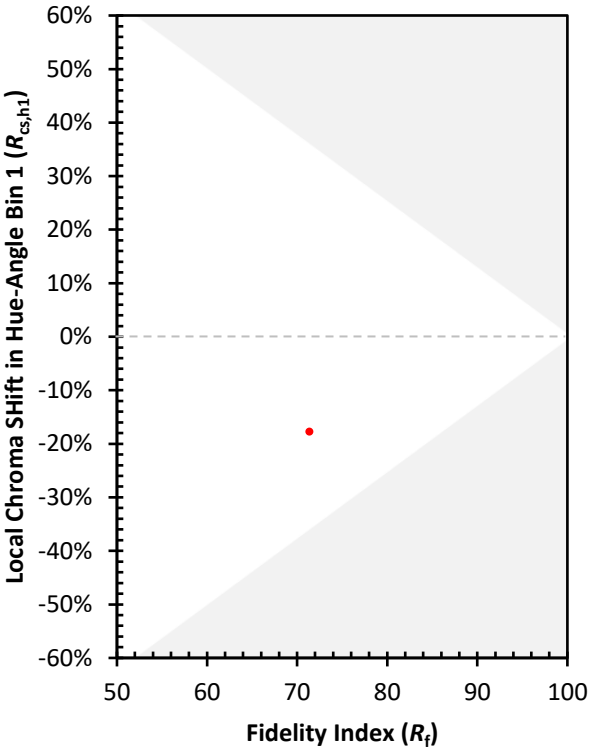


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Measure Comparisons





(END OF REPORT)