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

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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: STREETWORKS

Report Number: P1458791

Luminaire Tested: GLAN-SB4A-735-U-T4LG-HSS

Issue Date: 05/20/2026

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:	P1458791
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4A-735-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 4xLight Square PACKAGE 70CRI 3500K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(104) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	13033.5 lumens
Efficiency:	N/A
Efficacy:	114.3 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G2

Input Watts (W):	114
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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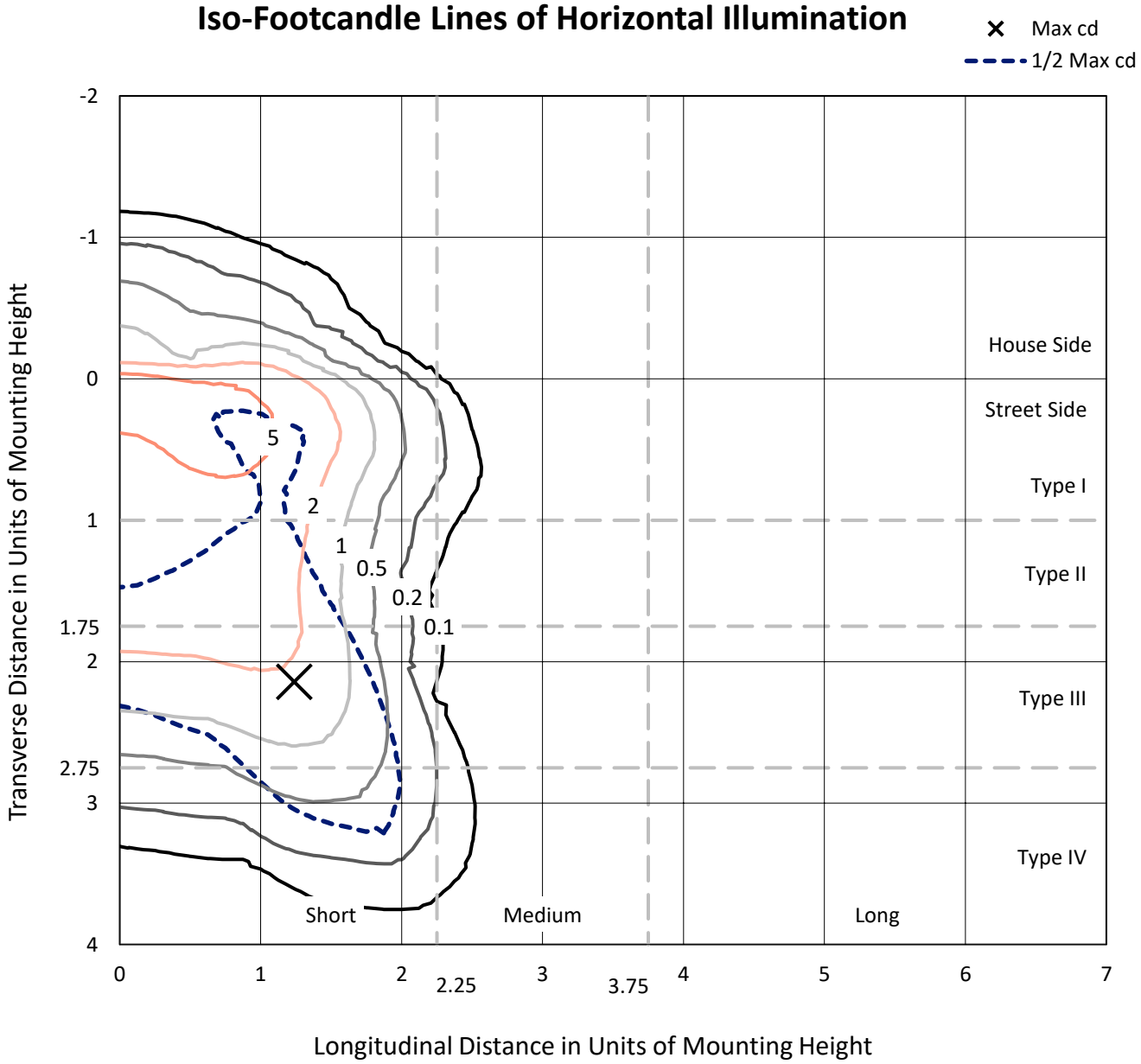
Scaled Data Report

REPORT NUMBER: P1458791
CATALOG NUMBER: GLAN-SB4A-735-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 9.8 fc
Type IV - Short - N/A

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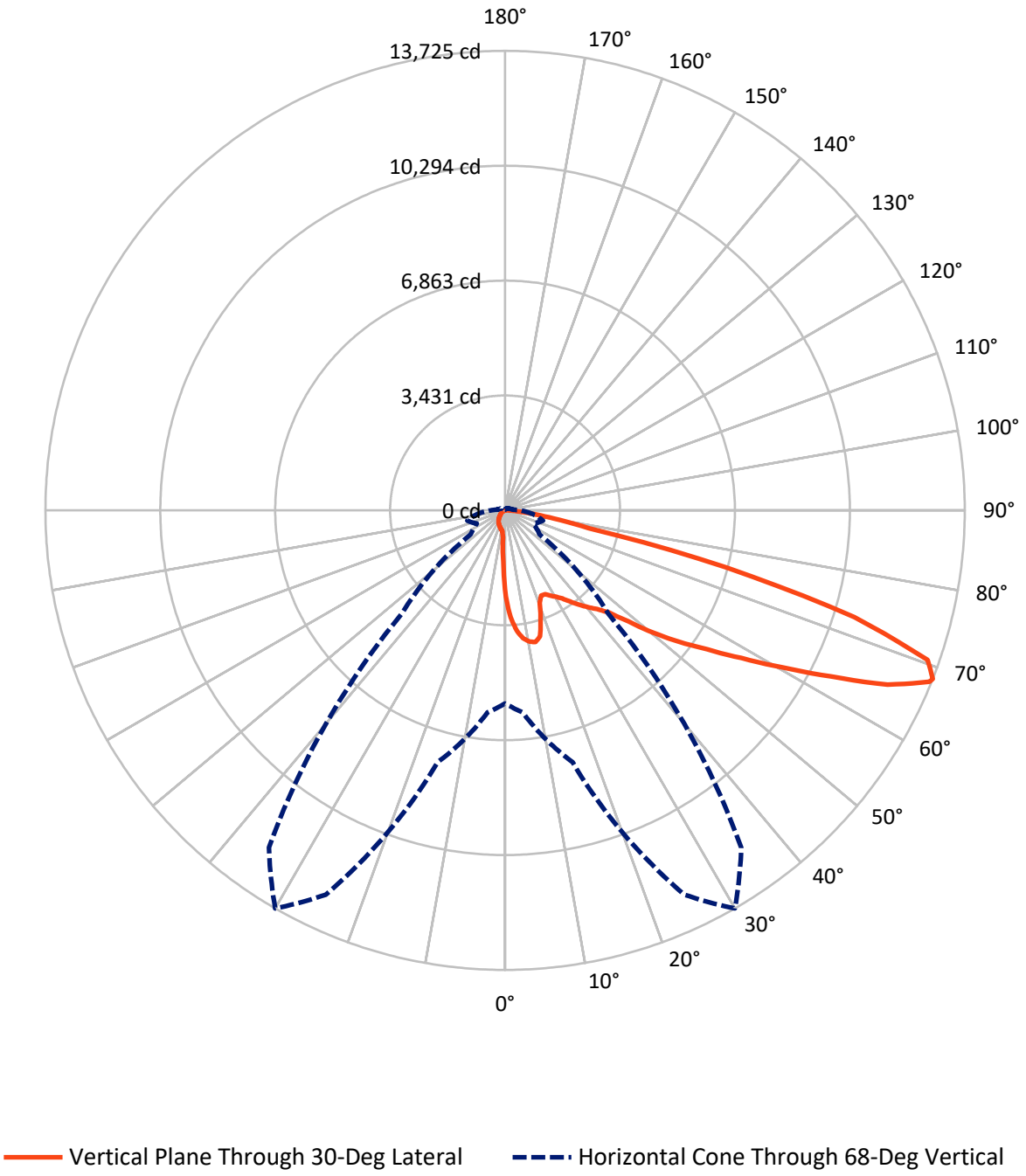
Luminous Intensity Polar Plot



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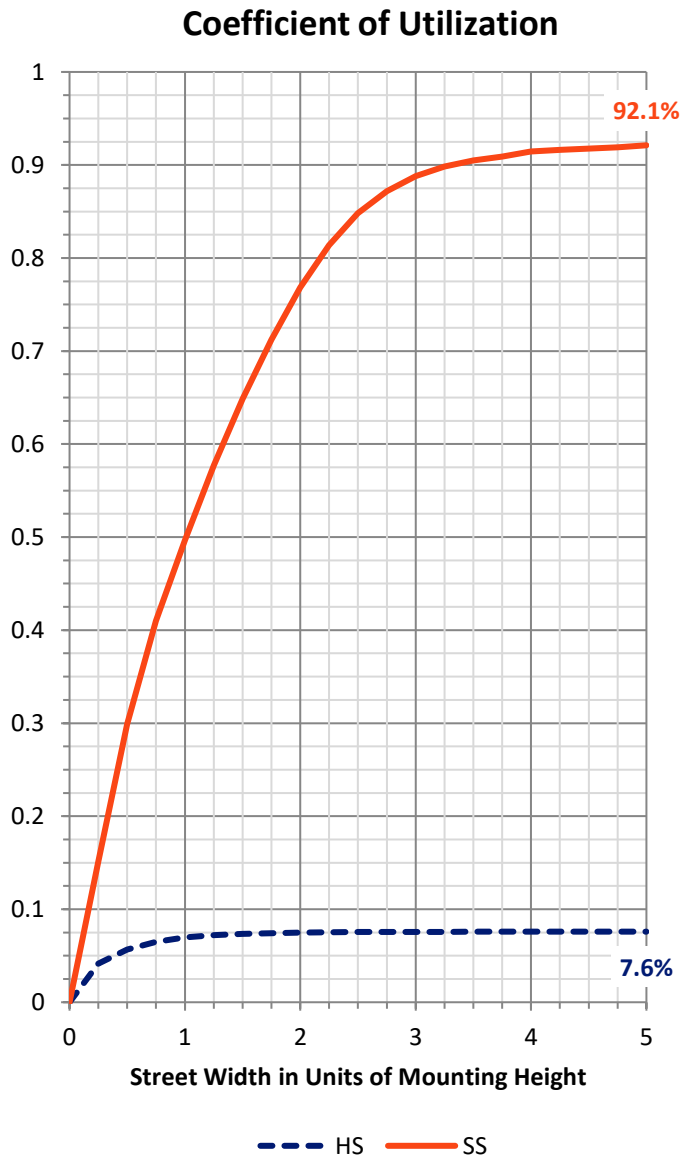
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	994.8	0.0	994.8
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	12038.7	0.0	12038.7
	% Fixture	92.4	0.0	92.4
Total	Lumens	13033.5	0.0	13033.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	221.8	1.7
10°-20°	633.1	4.9
20°-30°	994.9	7.6
30°-40°	1560.5	12.0
40°-50°	2332.5	17.9
50°-60°	3102.9	23.8
60°-70°	2999.6	23.0
70°-80°	1078.2	8.3
80°-90°	110.0	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°	13033.5	100.0
0°-180°	13033.5	100.0



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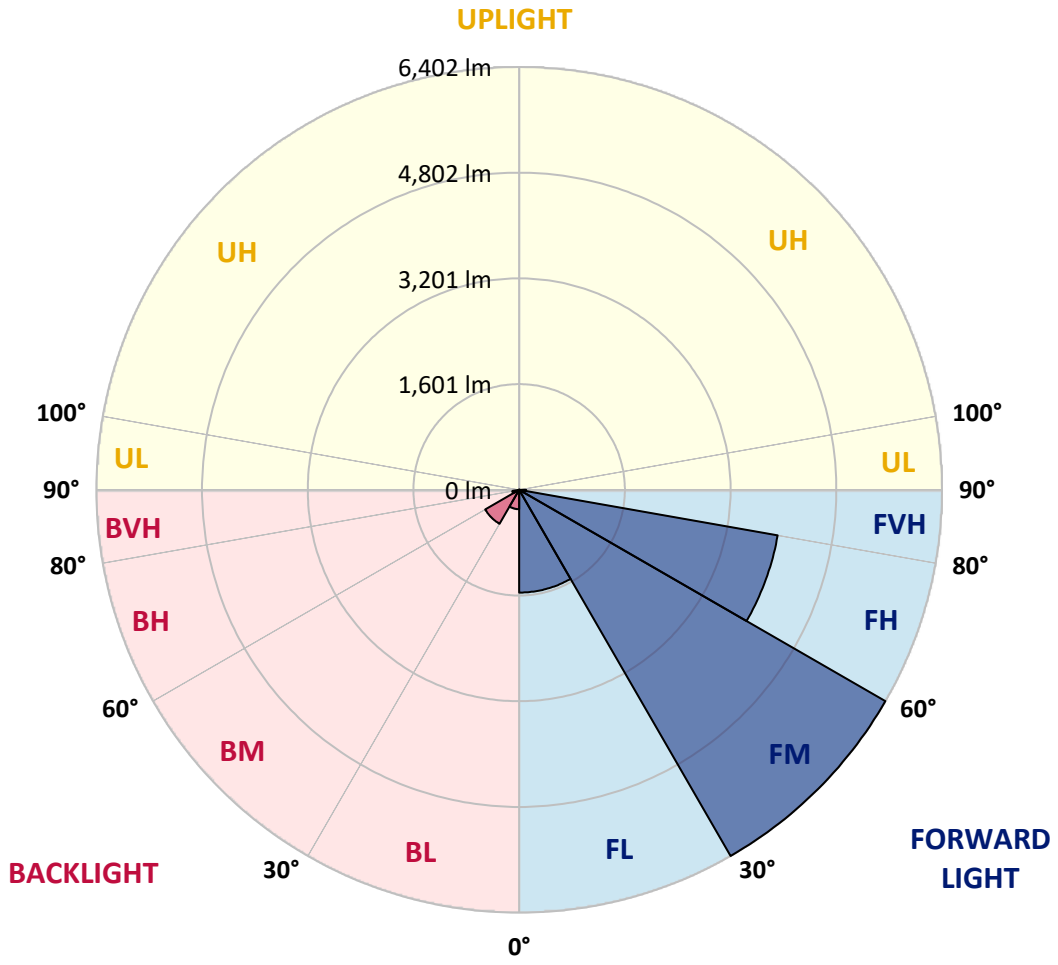
CATALOG NUMBER: GLAN-SB4A-735-U-T4LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1556.2	11.9			
FM	(30°-60°)	6402.1	49.1			
FH	(60°-80°)	3974.3	30.5			G2/5000
FVH	(80°-90°)	106.1	0.8			G2/225
BL	(0°-30°)	293.6	2.3	B1/500		
BM	(30°-60°)	593.8	4.6	B1/1000		
BH	(60°-80°)	103.5	0.8	B0/110		G0/110
BVH	(80°-90°)	3.9	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type IV Short



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REPORT NUMBER: P1458791
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	2570.1	2570.1	2570.1	2570.1	2570.1	2570.1	2570.1	2570.1	2570.1	2570.1	2570.1
2.5°	3284.8	3284.8	3261.4	3230.1	3195.0	3183.3	3116.9	3023.1	2925.5	2812.2	2648.2
5°	3706.7	3702.8	3655.9	3655.9	3609.0	3566.1	3499.7	3362.9	3206.7	3003.6	2718.5
7.5°	3894.1	3902.0	3882.4	3882.4	3855.1	3823.8	3784.8	3652.0	3468.4	3195.0	2788.8
10°	3960.5	3964.4	3964.4	3991.8	3984.0	3980.1	3976.2	3902.0	3710.6	3390.3	2863.0
12.5°	3800.4	3819.9	3874.6	3995.7	4034.8	4077.7	4136.3	4112.9	3980.1	3636.4	2976.3
15°	3284.8	3288.7	3441.1	3741.8	3902.0	4066.0	4292.5	4339.4	4253.5	3902.0	3093.4
17.5°	2710.7	2722.4	2843.5	3179.4	3437.2	3816.0	4382.4	4573.8	4542.5	4163.6	3202.8
20°	2472.4	2488.0	2546.6	2757.5	2952.8	3304.4	4292.5	4796.4	4808.1	4425.3	3304.4
22.5°	2417.7	2429.4	2476.3	2640.4	2761.4	2995.8	3987.9	4972.2	5108.9	4726.1	3425.4
25°	2402.1	2413.8	2484.1	2663.8	2777.1	2972.4	3710.6	5065.9	5464.3	5038.6	3542.6
27.5°	2390.4	2406.0	2519.3	2749.7	2882.5	3070.0	3659.8	5085.4	5804.1	5370.6	3734.0
30°	2406.0	2429.4	2577.9	2839.6	2991.9	3202.8	3780.9	5105.0	6179.1	5749.4	3976.2
32.5°	2468.5	2488.0	2667.7	2960.6	3136.4	3374.7	3987.9	5222.1	6534.5	6136.1	4206.6
35°	2538.8	2566.2	2781.0	3132.5	3343.4	3612.9	4269.1	5452.6	6874.3	6503.3	4444.9
37.5°	2624.7	2656.0	2913.8	3327.8	3570.0	3874.6	4573.8	5772.9	7175.1	6804.0	4683.1
40°	2741.9	2777.1	3066.1	3534.8	3796.5	4101.2	4874.5	6089.2	7405.5	6983.7	4839.4
42.5°	3202.8	3249.7	3370.8	3737.9	4030.8	4343.3	5171.4	6390.0	7491.4	7042.3	4870.6
45°	4062.1	4109.0	4077.7	4148.0	4343.3	4636.3	5495.5	6679.0	7503.2	7026.6	4855.0
47.5°	4925.3	4980.0	4952.6	4913.6	4956.5	5097.1	5858.8	6862.6	7440.7	7018.8	4855.0
50°	5749.4	5718.2	5722.1	5710.4	5749.4	5823.6	6210.3	6897.7	7425.0	7093.0	4897.9
52.5°	6190.8	6206.4	6304.1	6448.6	6534.5	6608.7	6612.6	6952.4	7311.8	6968.1	4847.2
55°	6624.3	6655.6	6882.1	7128.2	7319.6	7460.2	7014.9	6917.3	6636.1	6550.1	4581.6
57.5°	7112.6	7155.5	7475.8	7983.6	8319.5	8393.7	7413.3	6261.1	5616.6	5952.5	4066.0
60°	7784.4	7835.2	8260.9	9022.5	9522.5	9370.2	7444.6	5218.2	4460.5	4940.9	3355.1
62.5°	8311.7	8413.2	9182.7	10370.1	10920.8	10436.5	6862.6	3999.6	3116.9	3472.3	2449.0
65°	7749.2	7944.5	9198.3	11912.9	12549.5	11690.2	5948.6	2730.2	1757.6	2245.9	1566.2
67.5°	6265.0	6538.4	8167.2	12662.8	13666.6	12350.3	4683.1	1449.1	1007.7	1304.6	824.1
68°	5765.0	6061.9	7788.3	12662.8	13725.2	12291.7	4347.2	1253.8	929.6	1171.8	714.8
70°	3984.0	4194.9	5987.7	11951.9	13381.5	11205.9	2863.0	718.7	699.1	804.6	472.6
72.5°	1952.9	2179.5	3202.8	9471.7	10901.3	8612.4	1304.6	476.5	531.2	589.8	371.1
75°	777.3	824.1	1261.6	4671.4	6811.8	5495.5	683.5	359.3	457.0	460.9	292.9
77.5°	445.3	472.6	699.1	1718.6	2554.4	2456.8	441.4	257.8	363.2	332.0	191.4
80°	250.0	253.9	394.5	906.2	1460.8	1308.5	300.8	187.5	277.3	234.4	128.9
82.5°	125.0	140.6	250.0	500.0	812.4	831.9	160.1	132.8	222.6	168.0	105.5
85°	89.8	97.6	179.7	277.3	375.0	562.4	97.6	66.4	168.0	113.3	74.2
87.5°	46.9	58.6	113.3	136.7	152.3	191.4	46.9	31.2	93.7	66.4	39.1
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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Scaled Data Report

REPORT NUMBER: P1458791
CATALOG NUMBER: GLAN-SB4A-735-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2570.1	2570.1	2570.1	2570.1	2570.1	2570.1	2570.1	2570.1	2570.1	2570.1	2570.1
2.5°	2570.1	2480.2	2296.6	2081.8	1913.9	1742.0	1601.4	1468.6	1406.1	1398.3	1413.9
5°	2558.3	2363.0	1945.1	1535.0	1199.1	964.7	835.9	769.5	734.3	718.7	722.6
7.5°	2534.9	2238.1	1570.2	1039.0	777.3	675.7	644.5	632.7	628.8	628.8	628.8
10°	2511.5	2070.1	1203.0	761.6	636.7	609.3	601.5	601.5	597.6	597.6	601.5
12.5°	2499.8	1913.9	933.5	636.7	593.7	582.0	574.2	570.3	570.3	570.3	574.2
15°	2472.4	1742.0	753.8	589.8	566.3	550.7	546.8	542.9	542.9	542.9	542.9
17.5°	2449.0	1574.1	656.2	558.5	539.0	523.4	519.5	515.6	515.6	519.5	519.5
20°	2413.8	1413.9	589.8	527.3	511.7	496.0	492.1	488.2	492.1	492.1	492.1
22.5°	2370.9	1281.1	550.7	503.9	484.3	468.7	468.7	468.7	468.7	468.7	472.6
25°	2343.5	1187.4	523.4	476.5	457.0	445.3	441.4	441.4	449.2	449.2	453.1
27.5°	2386.5	1163.9	527.3	468.7	433.6	421.8	417.9	417.9	425.7	429.6	433.6
30°	2515.4	1206.9	574.2	492.1	417.9	398.4	394.5	394.5	406.2	410.1	414.0
32.5°	2663.8	1296.7	644.5	523.4	406.2	375.0	367.2	367.2	378.9	382.8	386.7
35°	2866.9	1437.4	738.2	550.7	414.0	351.5	335.9	335.9	343.7	351.5	355.4
37.5°	3128.6	1667.8	847.6	570.3	414.0	324.2	304.7	300.8	308.6	308.6	312.5
40°	3402.0	1968.6	960.8	570.3	394.5	296.8	277.3	265.6	269.5	265.6	269.5
42.5°	3554.3	2210.7	1058.5	535.1	371.1	269.5	250.0	234.4	230.4	222.6	226.5
45°	3640.3	2320.1	1031.1	496.0	347.6	250.0	226.5	207.0	199.2	187.5	187.5
47.5°	3640.3	2331.8	882.7	464.8	324.2	234.4	203.1	183.6	171.9	160.1	164.0
50°	3597.3	2226.3	699.1	433.6	296.8	218.7	183.6	168.0	152.3	144.5	144.5
52.5°	3417.6	1882.6	535.1	394.5	265.6	199.2	164.0	148.4	132.8	128.9	128.9
55°	3109.1	1382.7	433.6	355.4	238.3	183.6	148.4	136.7	121.1	113.3	113.3
57.5°	2527.1	945.2	359.3	320.3	210.9	164.0	132.8	121.1	101.6	93.7	93.7
60°	1874.8	617.1	304.7	281.2	179.7	148.4	117.2	101.6	85.9	78.1	74.2
62.5°	1265.5	417.9	253.9	222.6	152.3	128.9	101.6	85.9	66.4	50.8	50.8
65°	789.0	324.2	210.9	175.8	132.8	113.3	85.9	66.4	46.9	35.2	31.2
67.5°	453.1	261.7	171.9	136.7	113.3	89.8	66.4	54.7	39.1	27.3	23.4
68°	*417.9*	*250.0*	*160.1*	*128.9*	*105.5*	*85.9*	*62.5*	*50.8*	*35.2*	*23.4*	*23.4*
70°	339.8	222.6	136.7	105.5	89.8	70.3	54.7	43.0	27.3	15.6	15.6
72.5°	300.8	187.5	117.2	82.0	62.5	58.6	43.0	31.2	19.5	11.7	7.8
75°	246.1	148.4	93.7	62.5	43.0	43.0	31.2	19.5	7.8	0.0	0.0
77.5°	160.1	109.4	74.2	39.1	23.4	27.3	19.5	7.8	0.0	0.0	0.0
80°	105.5	82.0	50.8	19.5	11.7	11.7	3.9	0.0	0.0	0.0	0.0
82.5°	74.2	54.7	31.2	7.8	3.9	3.9	0.0	0.0	0.0	0.0	0.0
85°	46.9	23.4	11.7	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	19.5	7.8	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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

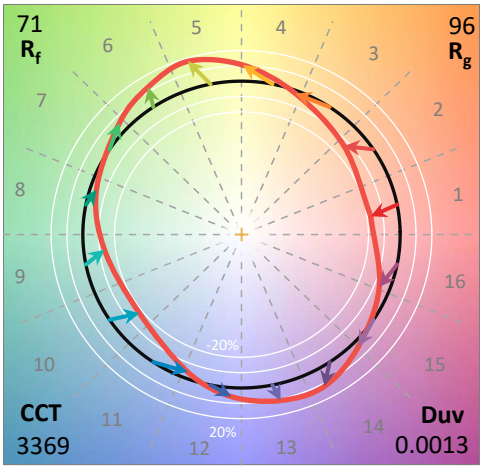
Test Information

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

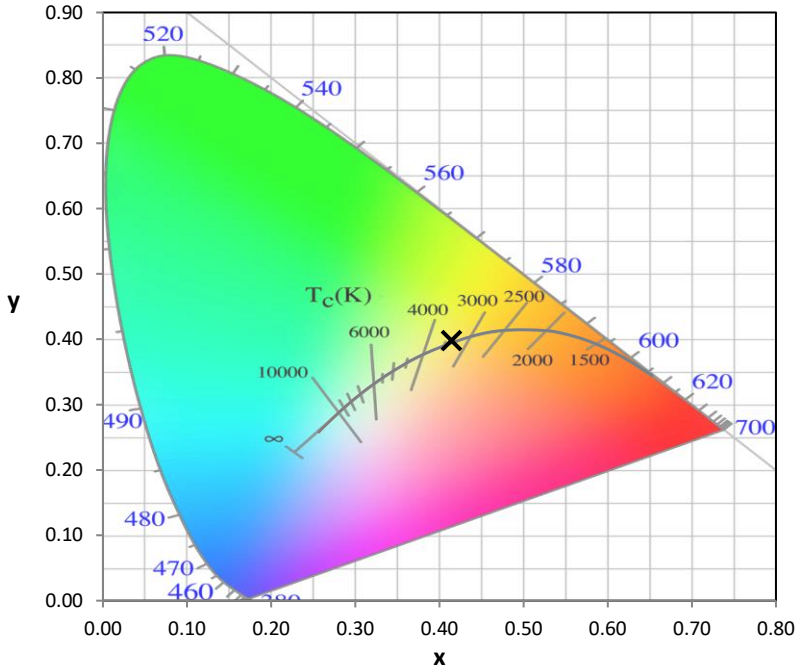
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

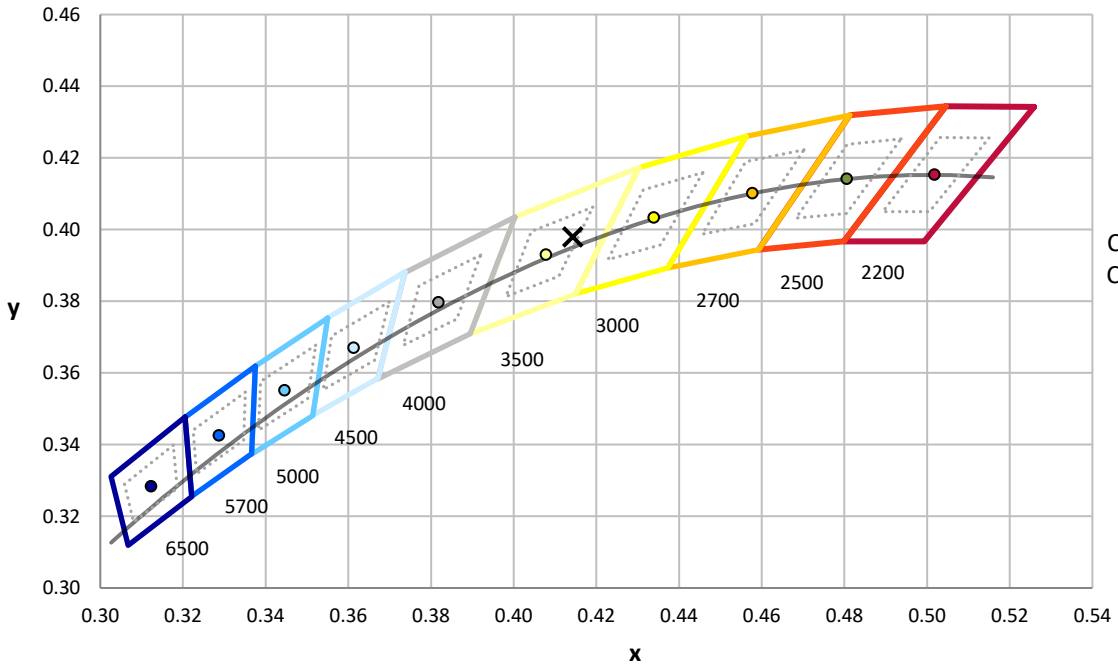
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

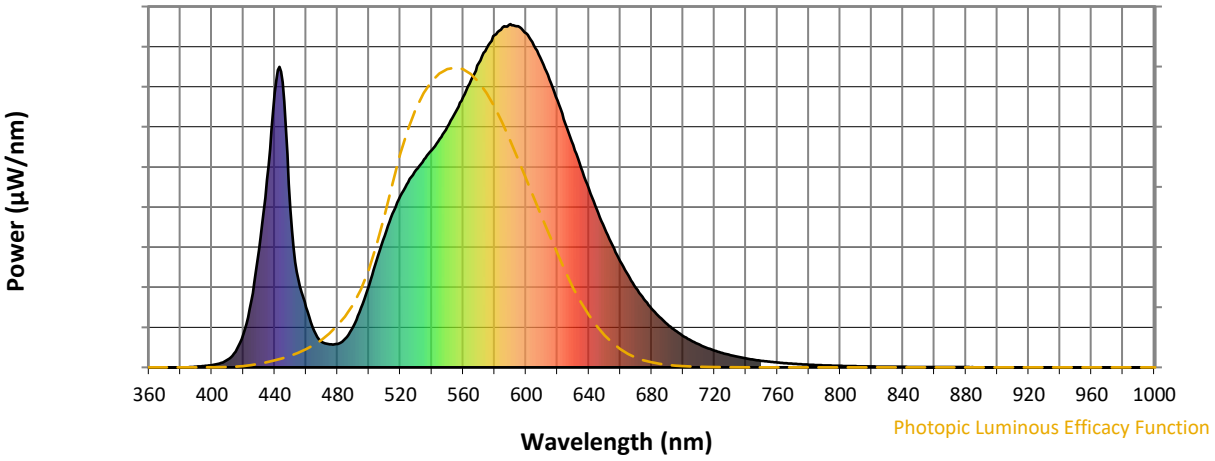


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

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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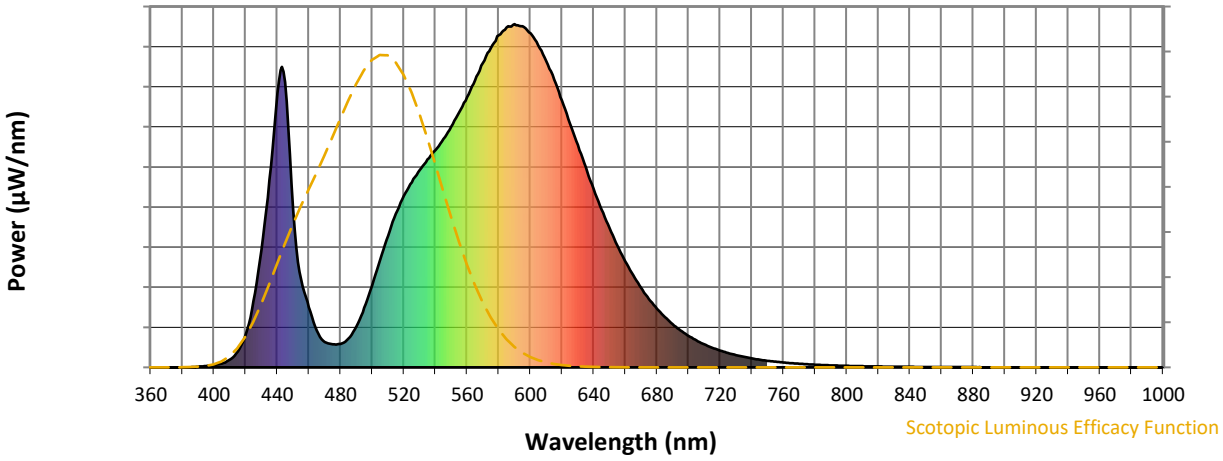
Scotopic Flux vs. Wavelength



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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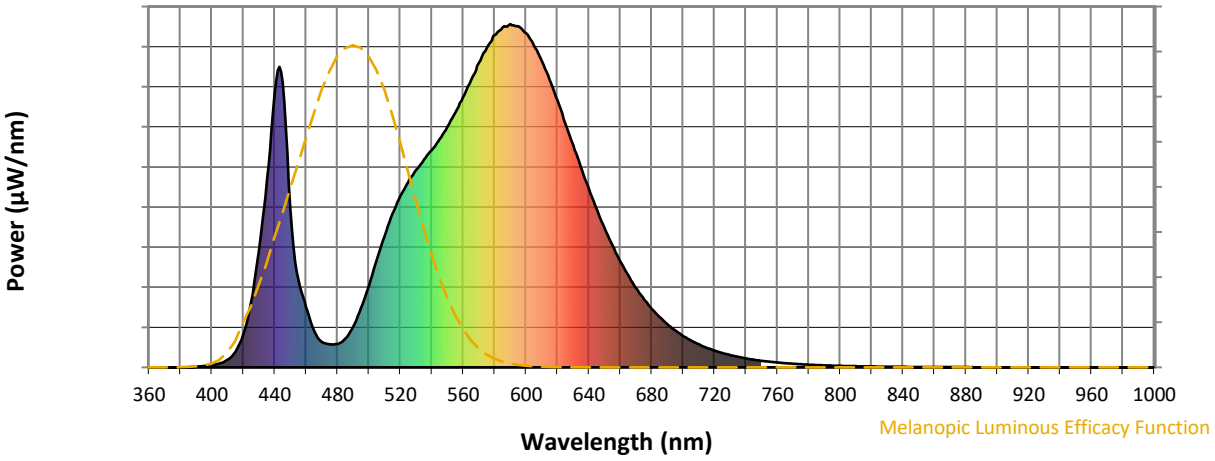
Melanopic Flux vs. Wavelength



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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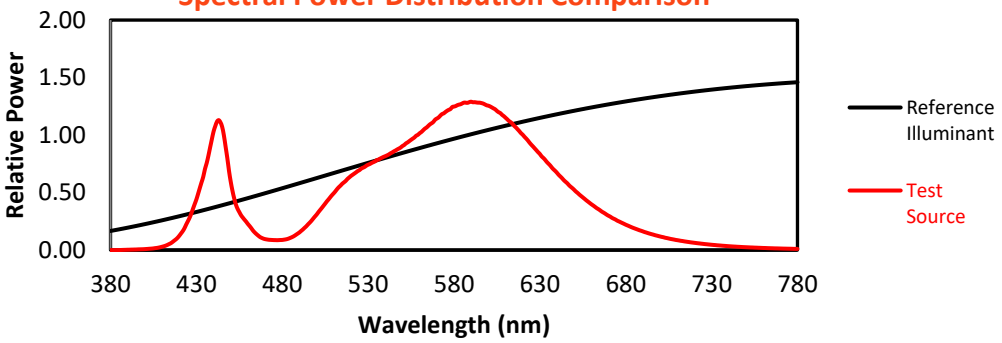
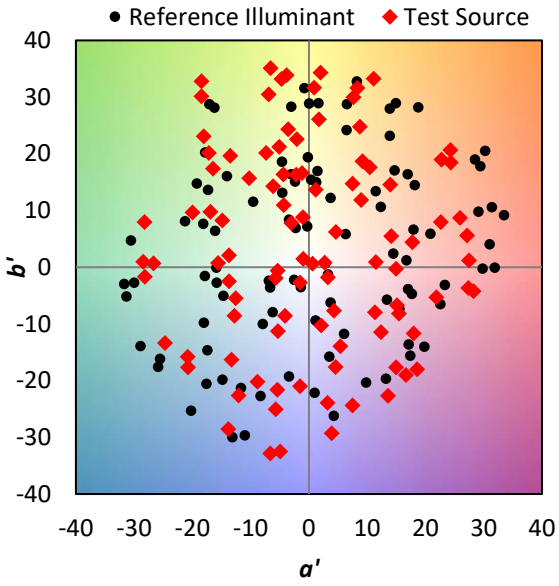
Summary

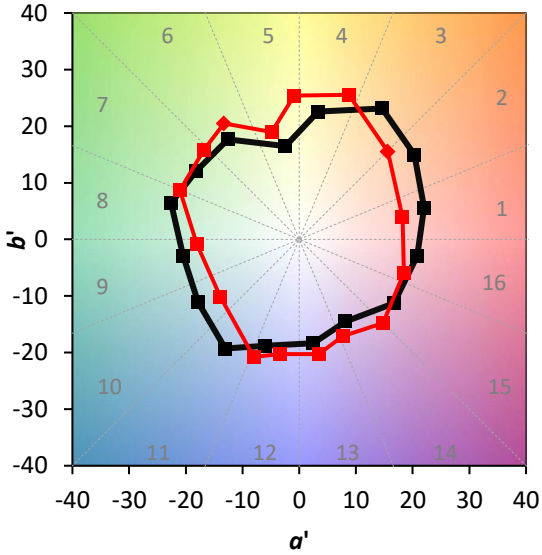
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

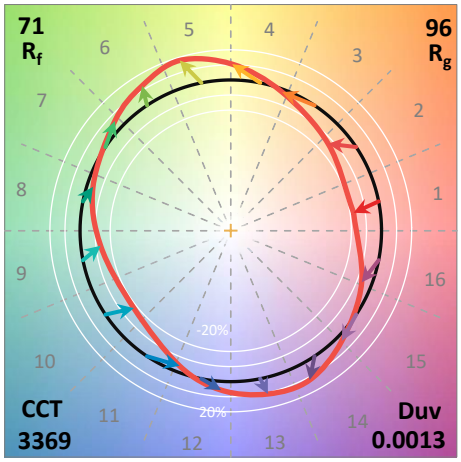
Spectral Power Distribution Comparison

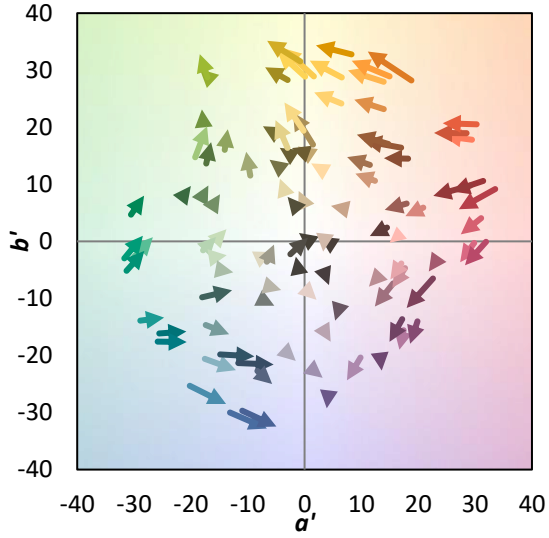


Color Vector Graphics









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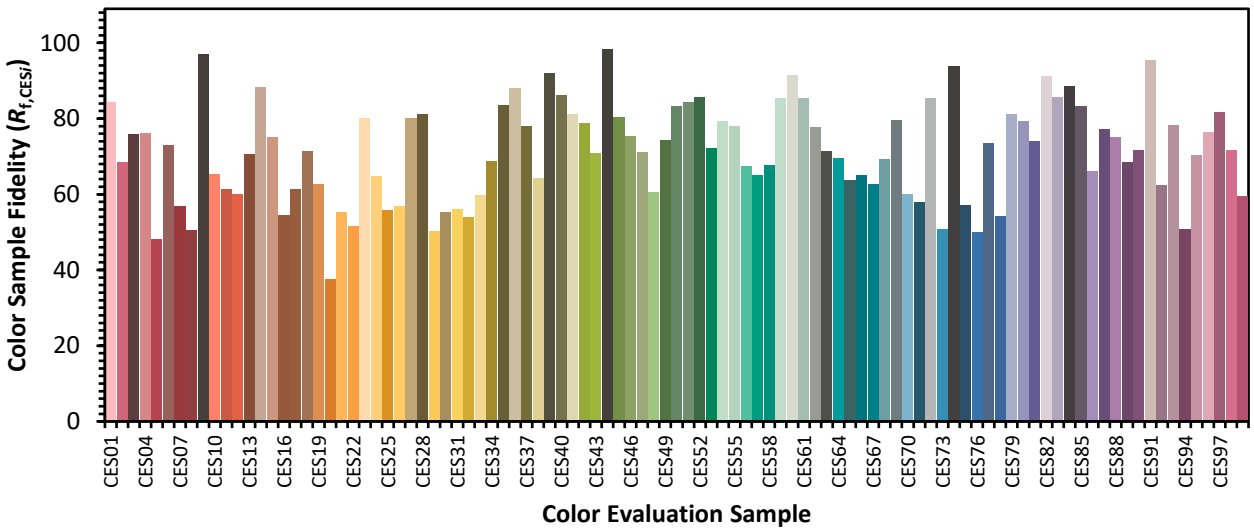
Individual Sample Fidelity Index ($R_{f,i}$)

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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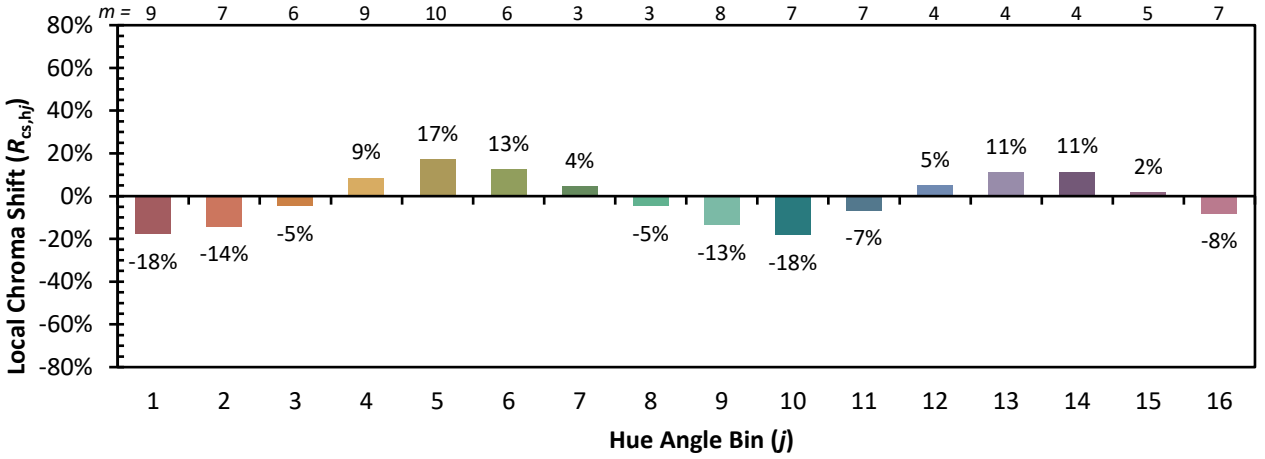
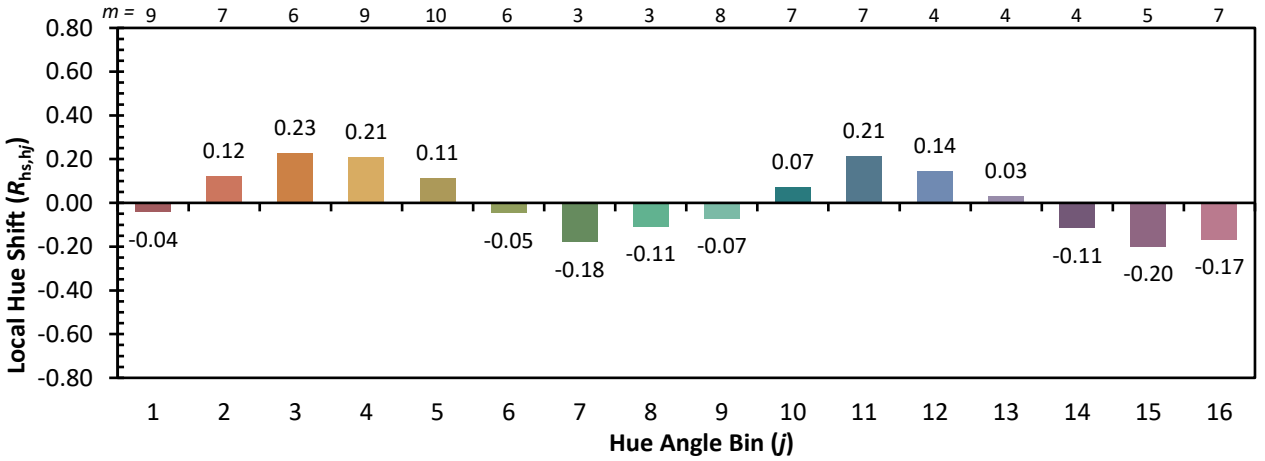
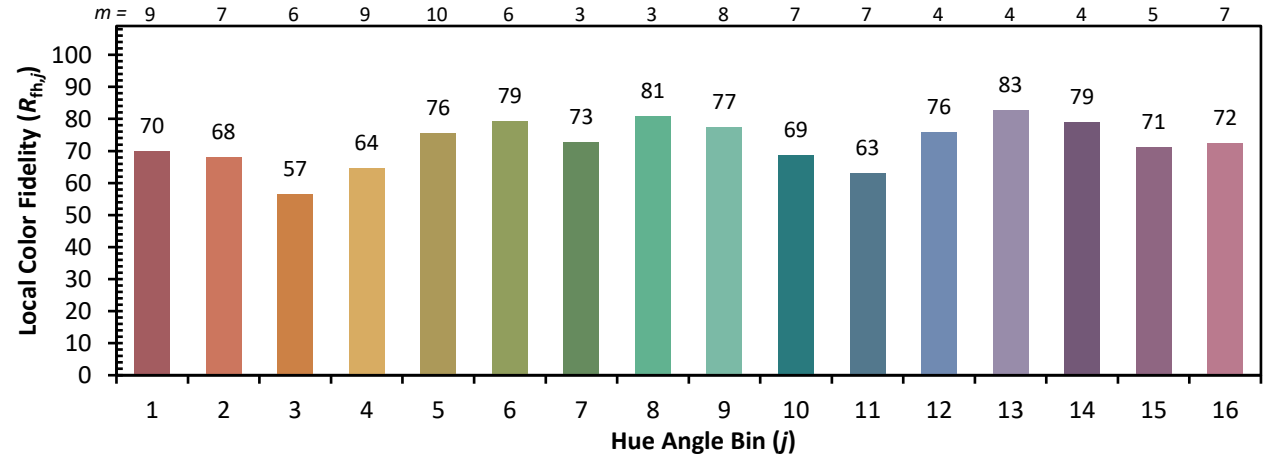
Color Rendition by Hue-Angle Bin







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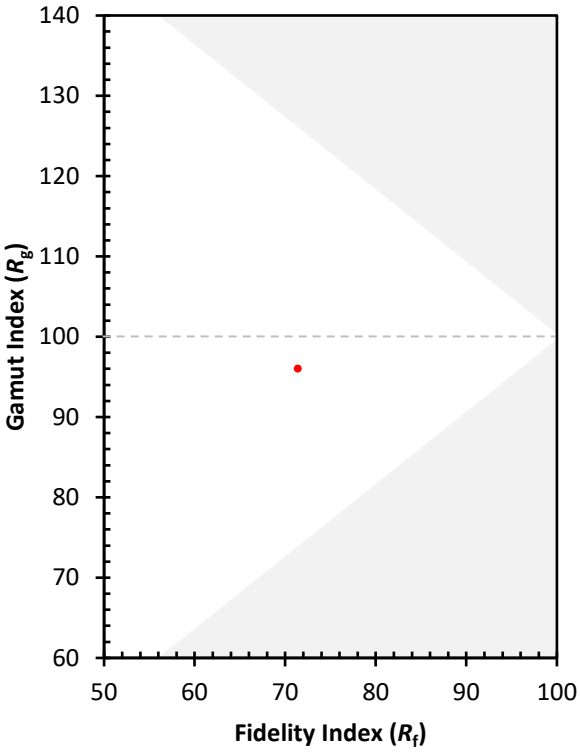
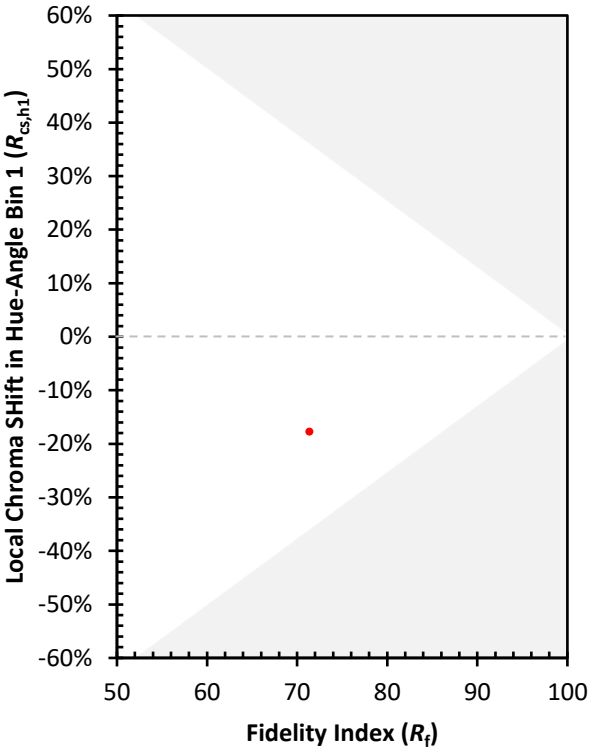
Measure Comparisons





(END OF REPORT)