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: P1458213

Luminaire Tested: GLAN-SB3C-735-U-T3LG-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:	P1458213
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3C-735-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 3xLight Square PACKAGE 70CRI 3500K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(78) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	17170.3 lumens
Efficiency:	N/A
Efficacy:	115.2 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

Input Watts (W):	149.1
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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REPORT NUMBER: P1458213
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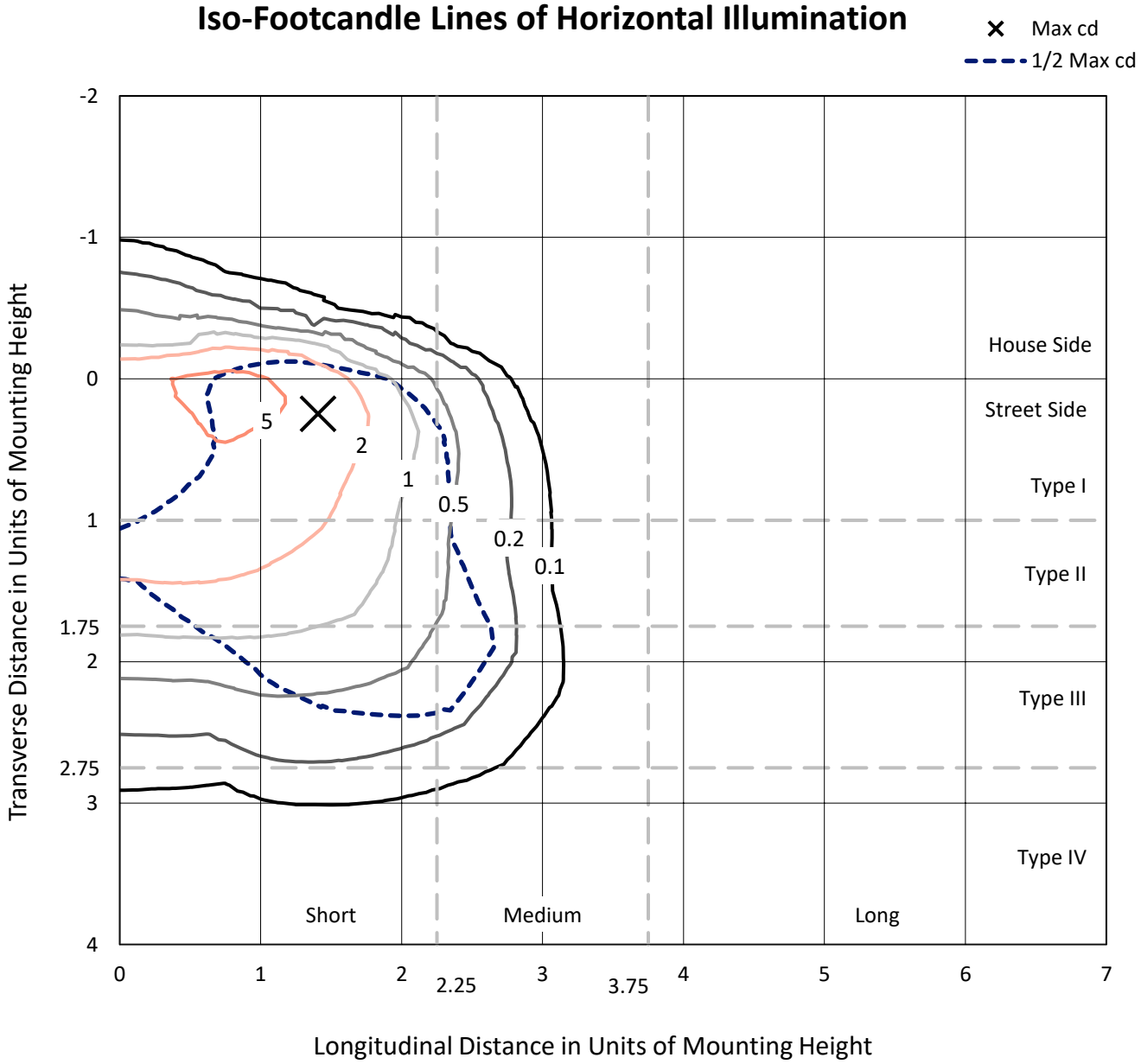
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 6.8 fc
Type III - Short - N/A

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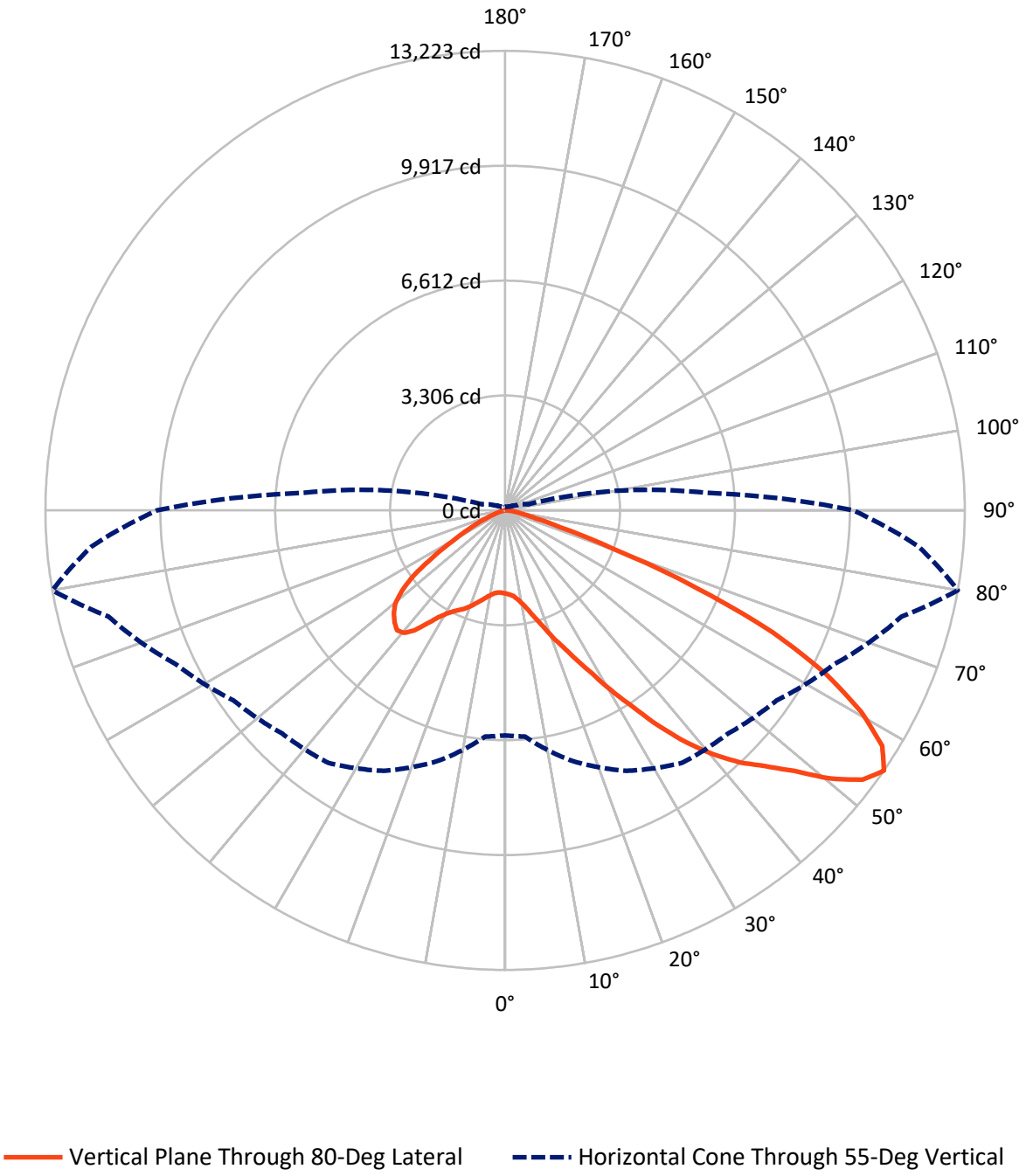
Luminous Intensity Polar Plot



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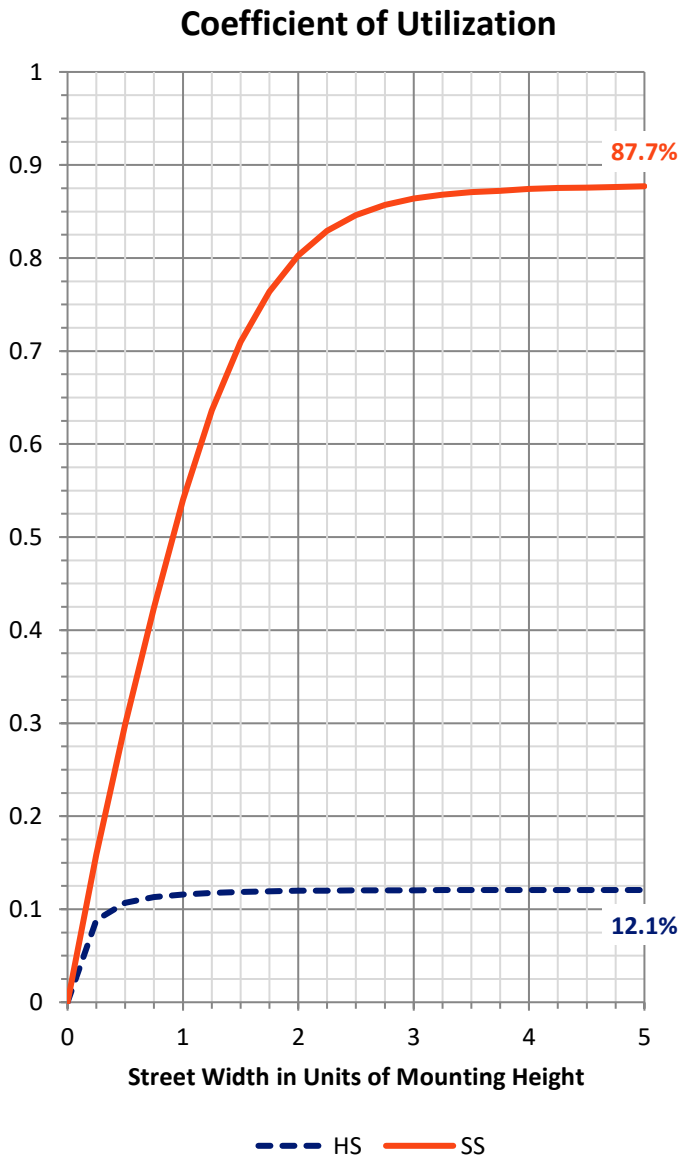
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2087.2	0.0	2087.2
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	15083.1	0.0	15083.1
	% Fixture	87.8	0.0	87.8
Total	Lumens	17170.3	0.0	17170.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	200.7	1.2
10°-20°	529.2	3.1
20°-30°	1036.0	6.0
30°-40°	2107.6	12.3
40°-50°	3553.1	20.7
50°-60°	4539.8	26.4
60°-70°	3875.9	22.6
70°-80°	1238.6	7.2
80°-90°	89.4	0.5
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°	17170.3	100.0
0°-180°	17170.3	100.0



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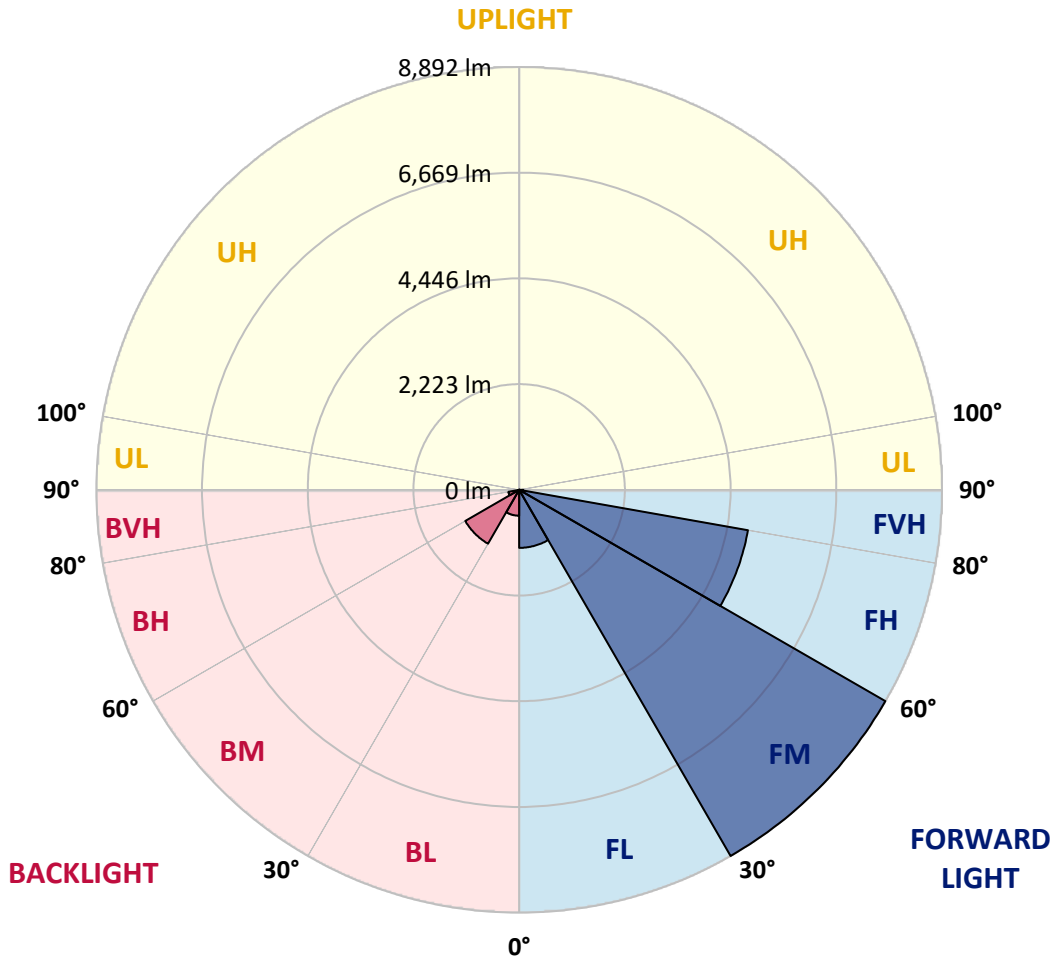
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1220.8	7.1			
FM	(30°-60°)	8892.4	51.8			
FH	(60°-80°)	4885.1	28.5			G2/5000
FVH	(80°-90°)	84.8	0.5			G1/100
BL	(0°-30°)	545.0	3.2	B2/1000		
BM	(30°-60°)	1308.1	7.6	B2/2500		
BH	(60°-80°)	229.4	1.3	B1/500		G1/500
BVH	(80°-90°)	4.7	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type III Short



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REPORT NUMBER: P1458213
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	2391.8	2391.8	2391.8	2391.8	2391.8	2391.8	2391.8	2391.8	2391.8	*2391.8*	2391.8
2.5°	2406.4	2411.3	2406.4	2411.3	2421.1	2416.2	2435.7	2430.8	2430.8	*2426.0*	2406.4
5°	2269.8	2274.6	2284.4	2308.8	2343.0	2377.2	2421.1	2450.4	2479.7	*2474.8*	2455.3
7.5°	2001.3	2011.1	2050.1	2098.9	2211.2	2313.7	2426.0	2499.2	2562.6	*2582.2*	2567.5
10°	1850.0	1859.7	1884.2	1933.0	2035.5	2206.3	2426.0	2577.3	2689.6	*2728.6*	2733.5
12.5°	1835.3	1840.2	1859.7	1913.4	2001.3	2147.7	2421.1	2679.8	2870.2	*2928.7*	2948.3
15°	1845.1	1854.9	1874.4	1918.3	2020.8	2186.8	2460.1	2840.9	3109.3	*3192.3*	3197.2
17.5°	1884.2	1893.9	1918.3	1967.1	2079.4	2289.3	2582.2	3006.8	3397.3	*3490.1*	3543.8
20°	1962.2	1967.1	1996.4	2059.9	2186.8	2416.2	2762.8	3231.4	3743.9	*3880.6*	3919.6
22.5°	2064.8	2079.4	2118.4	2196.5	2357.6	2591.9	3011.7	3504.7	4124.6	*4266.2*	4334.5
25°	2177.0	2196.5	2255.1	2382.0	2587.0	2860.4	3319.2	3865.9	4573.7	*4744.5*	4837.3
27.5°	2406.4	2411.3	2450.4	2611.5	2875.0	3211.8	3709.7	4329.6	5100.9	*5301.0*	5403.5
30°	2909.2	2914.1	2879.9	2923.8	3192.3	3626.7	4168.6	4871.5	5715.9	*5994.1*	6077.1
32.5°	3524.2	3548.6	3543.8	3514.5	3636.5	4041.6	4715.3	5520.7	6438.3	*6731.2*	6809.3
35°	4222.3	4280.8	4266.2	4256.4	4271.1	4573.7	5340.1	6238.2	7258.4	*7614.7*	7678.2
37.5°	4905.6	4920.3	4988.6	5071.6	5081.3	5291.2	6062.5	6999.7	8019.8	*8473.8*	8571.4
40°	5432.8	5481.6	5652.5	5818.4	5989.3	6155.2	6658.0	7614.7	8625.1	*9235.3*	9279.2
42.5°	5842.8	5960.0	6208.9	6467.6	6814.2	6999.7	7224.2	8049.1	9118.1	*9913.8*	9894.2
45°	6340.7	6389.5	6741.0	7082.6	7434.1	7717.2	7712.3	8415.2	9503.7	*10494.6*	10372.6
47.5°	6677.5	6736.1	7214.4	7614.7	7975.9	8117.5	8146.8	8810.6	10035.8	*11197.5*	10909.5
50°	6858.1	6960.6	7482.9	7990.6	8381.1	8425.0	8556.8	9328.0	10733.8	*12129.8*	11588.0
52.5°	6877.6	6975.3	7575.7	8229.7	8654.4	8742.3	8966.8	9913.8	11412.3	*12876.7*	11978.5
55°	*6472.5*	*6531.1*	*7463.4*	*8268.8*	*8869.2*	*9074.2*	*9533.0*	*10455.6*	*11807.7*	*13223.2*	*11944.3*
57.5°	6091.8	6150.3	6960.6	8200.4	9088.8	9508.6	10138.3	10826.5	11500.2	*12793.7*	11182.9
60°	5764.7	5794.0	6531.1	7883.2	9171.8	9933.3	10660.6	10460.5	10704.5	*11763.7*	9879.6
62.5°	5149.7	5169.2	6042.9	7312.1	9005.8	10260.3	10841.2	9684.3	9830.8	*10343.3*	8346.9
65°	3890.3	3963.5	4764.1	6882.5	8732.5	10411.6	10421.4	8737.4	8586.1	*8464.0*	6565.2
67.5°	2640.7	2723.7	3207.0	6189.4	8288.3	10475.1	9606.2	7512.2	6540.8	*5911.2*	4300.4
70°	2108.7	2108.7	2274.6	4974.0	7234.0	9664.8	8595.8	5672.0	4153.9	*3265.5*	2303.9
72.5°	1386.3	1391.1	1547.3	3158.1	5130.2	7370.6	7009.4	3280.2	2157.5	*1664.5*	1137.3
75°	502.8	502.8	678.5	1264.2	2714.0	4388.2	4271.1	1566.9	1171.5	*907.9*	688.3
77.5°	268.5	278.2	327.0	522.3	1039.7	1786.5	1669.4	800.5	663.8	*566.2*	429.5
80°	180.6	185.5	219.7	322.2	502.8	688.3	536.9	449.1	449.1	*380.7*	288.0
82.5°	97.6	102.5	146.4	209.9	268.5	322.2	258.7	263.6	317.3	*258.7*	166.0
85°	68.3	68.3	112.3	151.3	151.3	156.2	112.3	166.0	185.5	*161.1*	112.3
87.5°	39.0	39.0	63.5	73.2	73.2	68.3	34.2	58.6	73.2	*83.0*	48.8
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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CATALOG NUMBER: GLAN-SB3C-735-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2391.8	2391.8	2391.8	2391.8	2391.8	2391.8	2391.8	2391.8	2391.8	2391.8	2391.8
2.5°	2401.6	2386.9	2357.6	2299.1	2269.8	2230.7	2196.5	2152.6	2142.9	2138.0	2118.4
5°	2440.6	2411.3	2323.5	2196.5	2089.2	1986.7	1884.2	1825.6	1776.8	1752.4	1747.5
7.5°	2538.2	2479.7	2318.6	2094.0	1893.9	1718.2	1566.9	1435.1	1366.7	1308.2	1313.0
10°	2684.7	2591.9	2328.3	1996.4	1698.7	1415.6	1195.9	1005.5	868.9	805.4	800.5
12.5°	2879.9	2748.1	2362.5	1898.8	1459.5	1064.1	785.9	673.6	644.3	639.4	634.6
15°	3119.1	2933.6	2396.7	1771.9	1137.3	737.1	639.4	615.0	610.2	605.3	605.3
17.5°	3407.1	3148.4	2416.2	1557.1	829.8	634.6	600.4	585.7	580.9	576.0	576.0
20°	3768.3	3387.6	2440.6	1283.8	702.9	610.2	571.1	551.6	546.7	546.7	541.8
22.5°	4124.6	3656.0	2421.1	1044.6	678.5	580.9	536.9	517.4	507.6	507.6	502.8
25°	4534.7	3929.4	2362.5	942.1	673.6	556.5	502.8	473.5	458.8	454.0	454.0
27.5°	5003.2	4241.8	2269.8	947.0	673.6	536.9	458.8	419.8	410.0	400.3	400.3
30°	5540.2	4622.5	2201.4	1010.4	683.4	517.4	419.8	371.0	356.3	346.6	351.4
32.5°	6155.2	5047.2	2196.5	1112.9	698.0	488.1	375.9	322.2	307.5	302.6	307.5
35°	6853.2	5574.4	2308.8	1191.0	659.0	424.7	322.2	278.2	263.6	263.6	268.5
37.5°	7629.3	6179.6	2460.1	1171.5	532.1	336.8	278.2	244.1	229.4	234.3	239.2
40°	8337.1	6653.1	2484.5	1000.6	400.3	288.0	239.2	214.8	205.0	209.9	214.8
42.5°	8874.1	7033.8	2250.2	776.1	336.8	244.1	205.0	185.5	180.6	190.4	190.4
45°	9308.5	7185.2	1879.3	576.0	297.8	209.9	180.6	170.8	161.1	166.0	166.0
47.5°	9762.4	7209.6	1532.7	463.7	263.6	190.4	166.0	156.2	146.4	146.4	146.4
50°	10201.7	7151.0	1171.5	410.0	244.1	170.8	151.3	141.6	131.8	126.9	126.9
52.5°	10309.1	6682.4	859.1	380.7	224.5	161.1	141.6	131.8	122.0	117.1	117.1
55°	*10011.4*	*5794.0*	*673.6*	*341.7*	*205.0*	*146.4*	*131.8*	*122.0*	*107.4*	*102.5*	*102.5*
57.5°	9030.3	4417.5	536.9	292.9	185.5	141.6	122.0	112.3	97.6	92.7	92.7
60°	7756.3	3133.7	434.4	239.2	170.8	126.9	112.3	97.6	87.9	78.1	78.1
62.5°	6345.6	2250.2	351.4	200.1	161.1	112.3	102.5	87.9	68.3	53.7	53.7
65°	4866.6	1615.7	273.3	161.1	146.4	97.6	87.9	73.2	53.7	39.0	39.0
67.5°	3148.4	1044.6	205.0	141.6	112.3	83.0	68.3	58.6	48.8	34.2	29.3
70°	1659.6	610.2	151.3	122.0	83.0	63.5	58.6	48.8	39.0	24.4	24.4
72.5°	859.1	400.3	112.3	107.4	63.5	43.9	48.8	39.0	29.3	14.6	14.6
75°	551.6	268.5	83.0	87.9	39.0	34.2	34.2	24.4	14.6	9.8	4.9
77.5°	356.3	180.6	58.6	73.2	24.4	19.5	19.5	9.8	4.9	0.0	0.0
80°	209.9	112.3	39.0	48.8	9.8	9.8	4.9	0.0	0.0	0.0	0.0
82.5°	107.4	58.6	19.5	19.5	4.9	0.0	0.0	0.0	0.0	0.0	0.0
85°	68.3	29.3	4.9	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	34.2	9.8	4.9	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

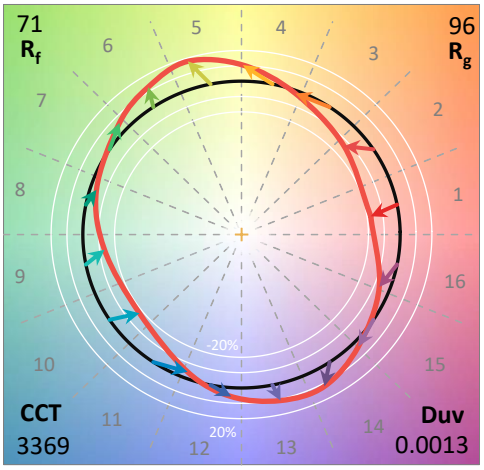
Test Information

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



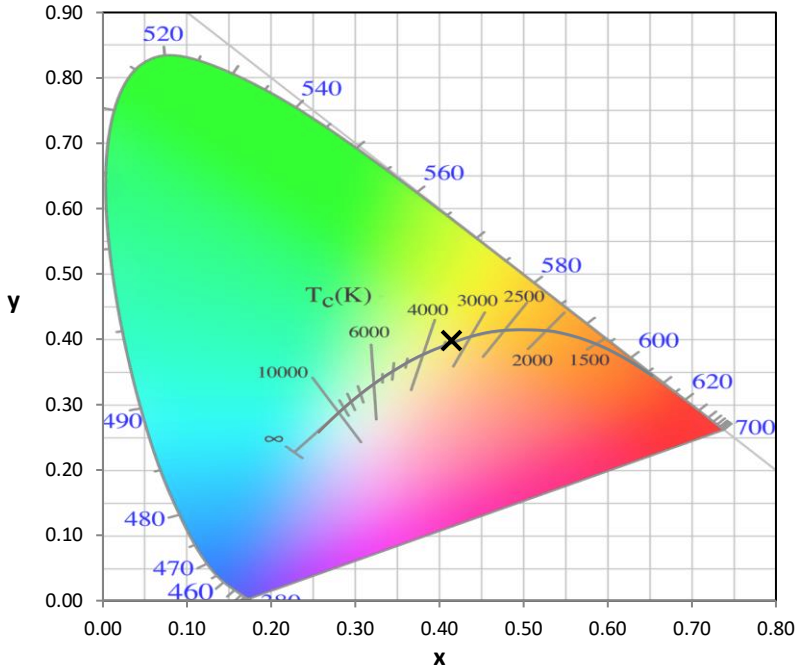
Test Conditions

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

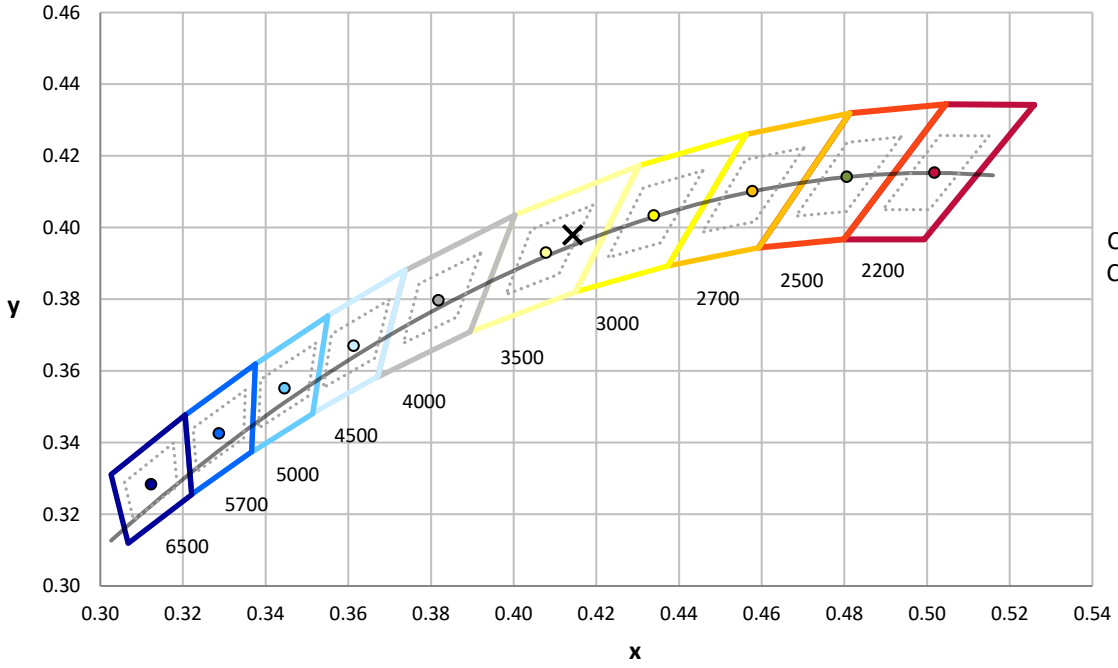
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

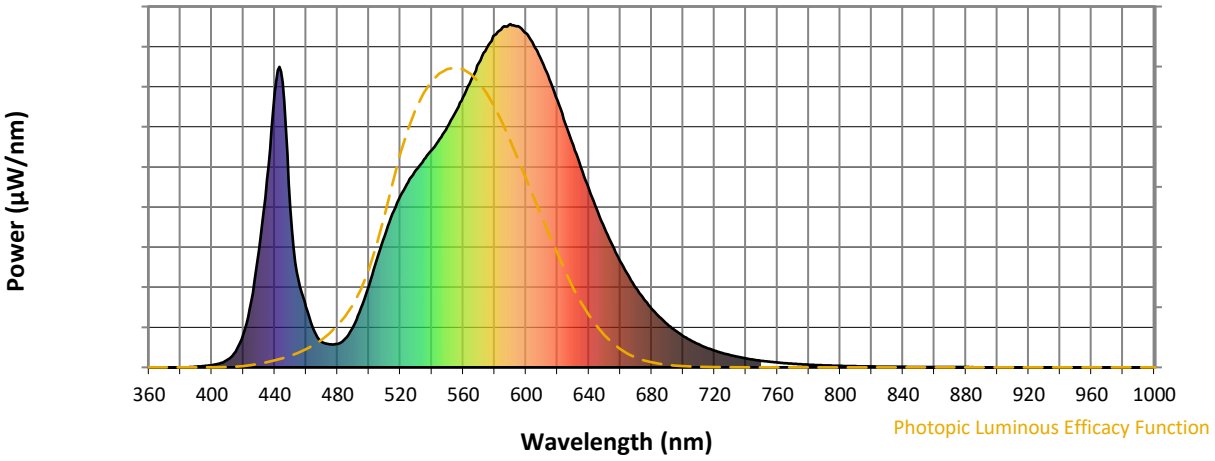


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

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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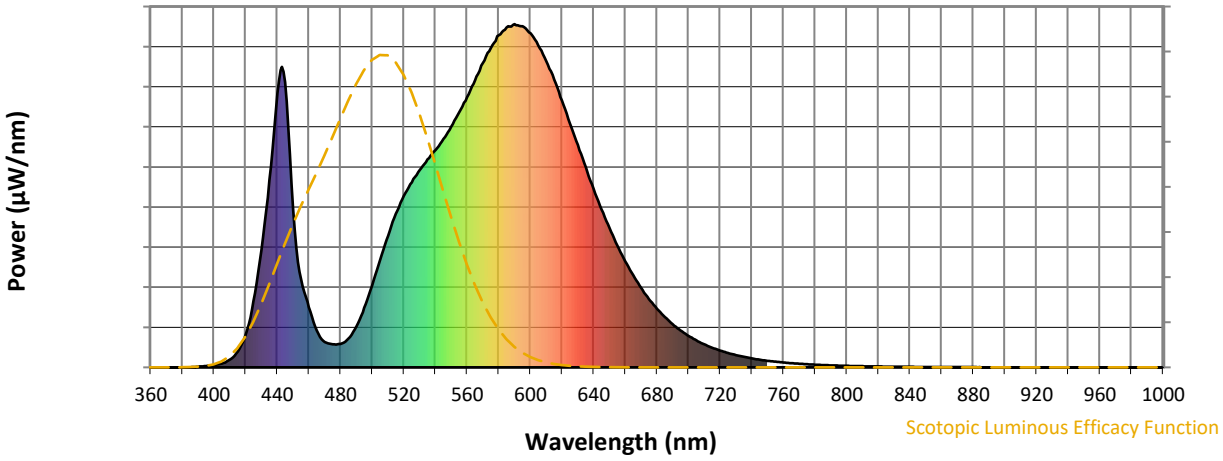
Scotopic Flux vs. Wavelength



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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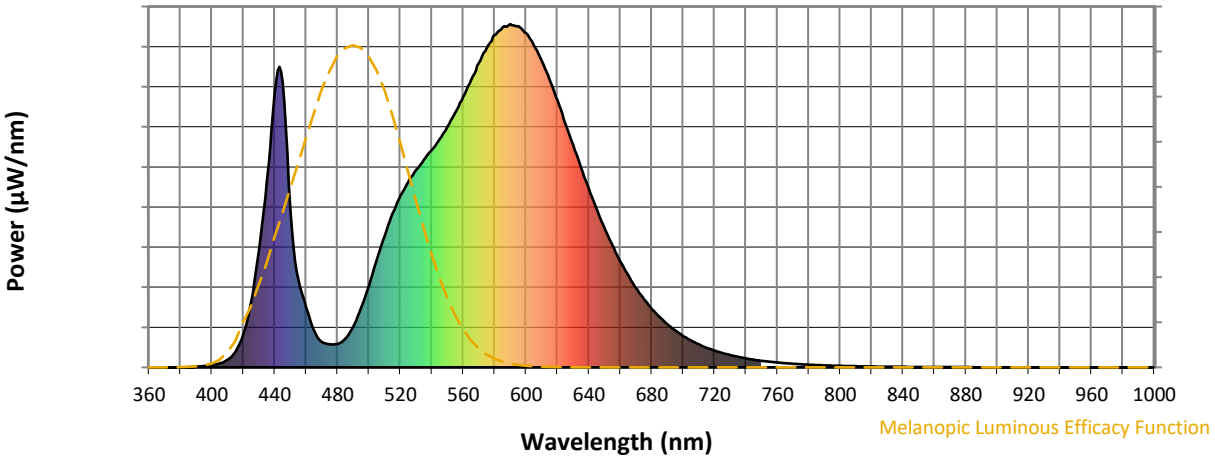
Melanopic Flux vs. Wavelength



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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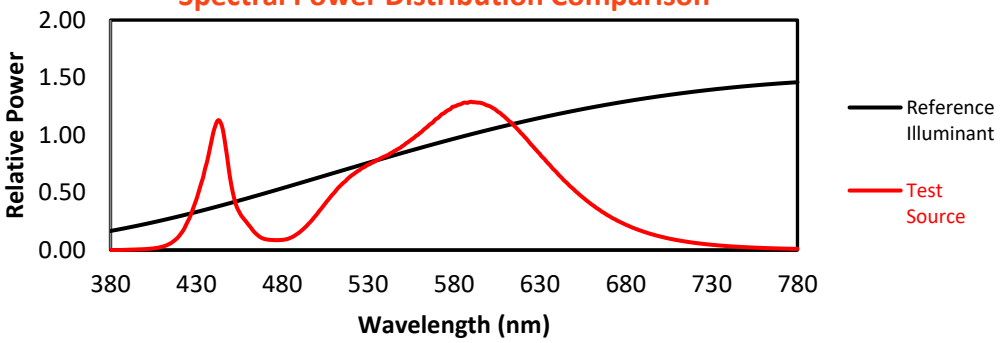
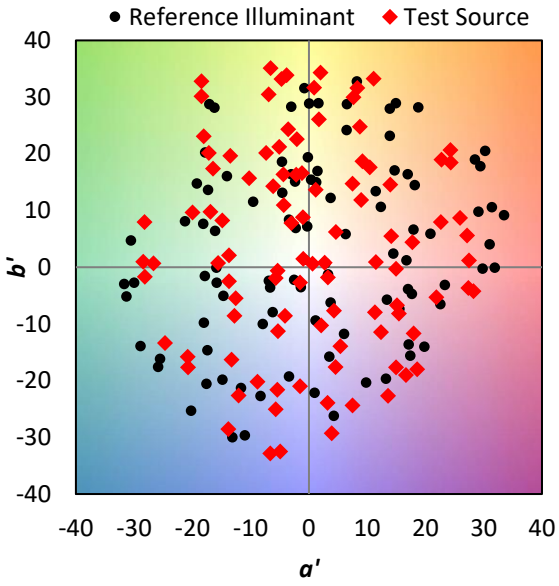
Summary

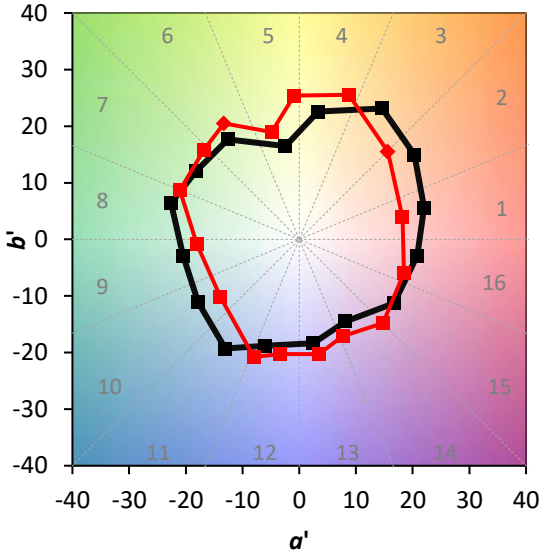
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

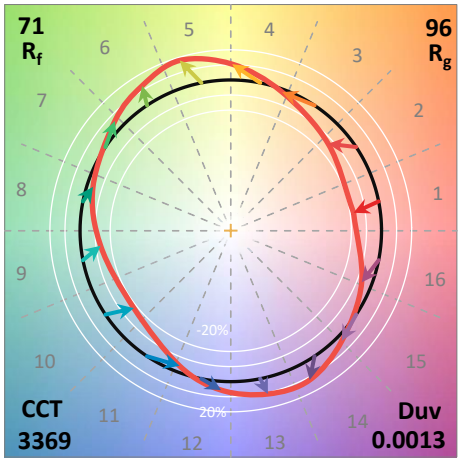
Spectral Power Distribution Comparison

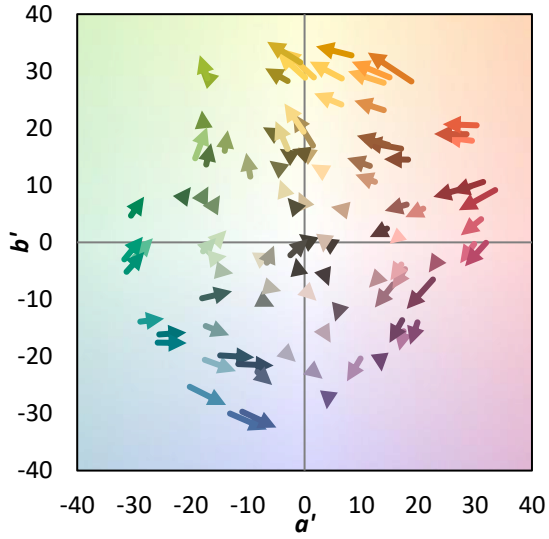


Color Vector Graphics









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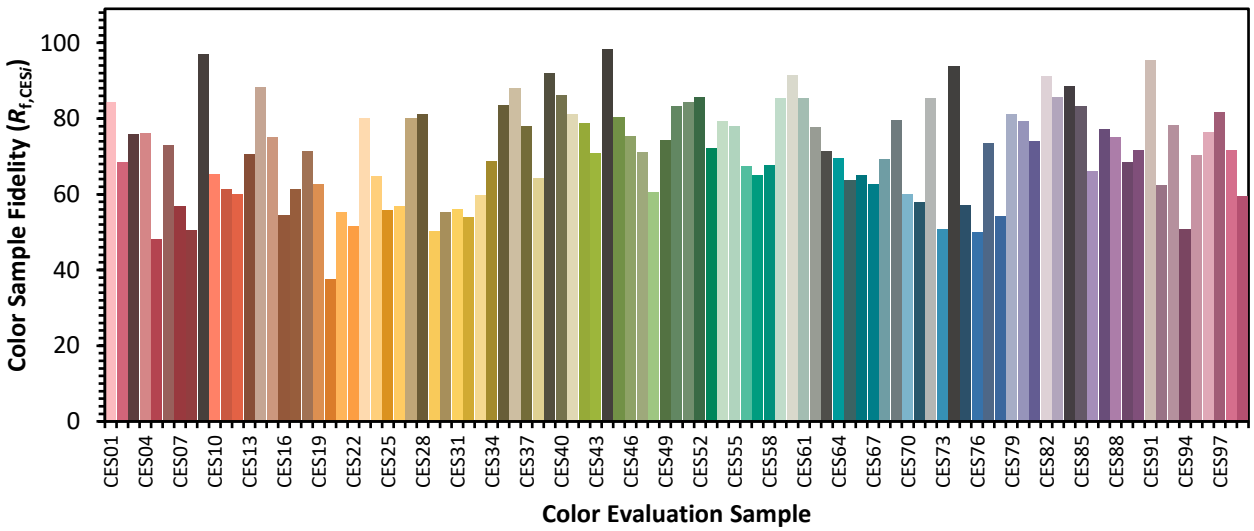
Individual Sample Fidelity Index ($R_{f,i}$)

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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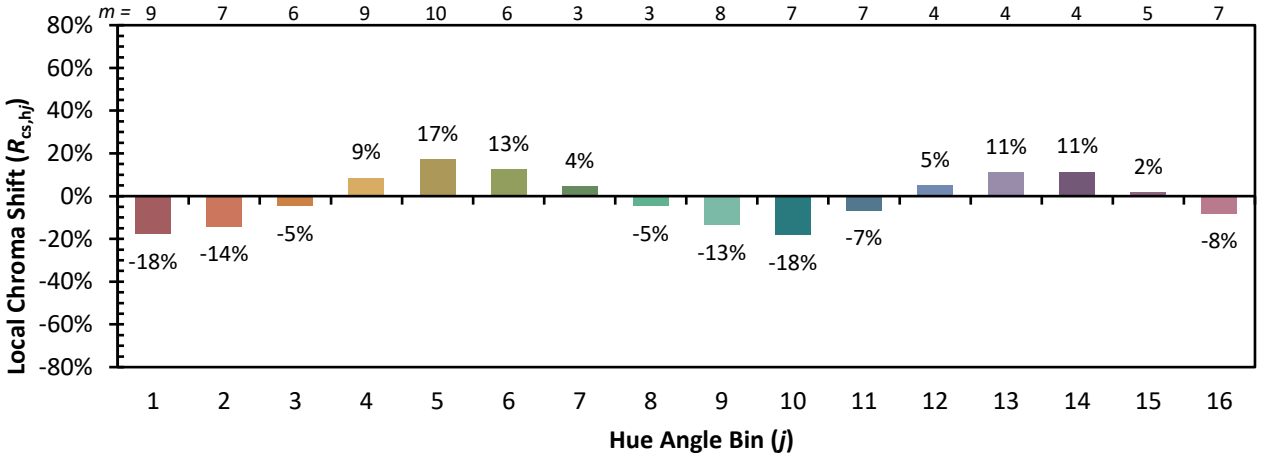
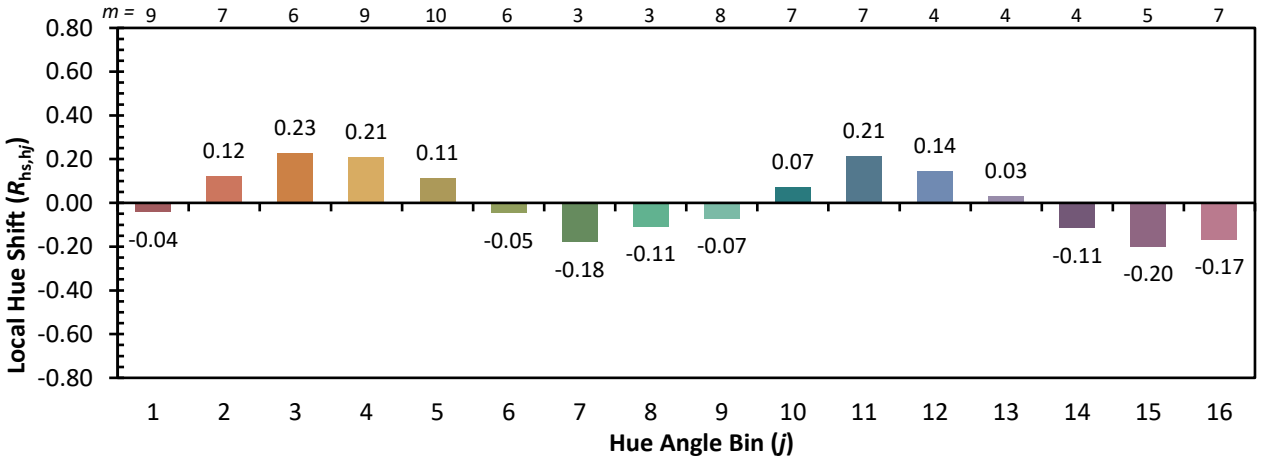
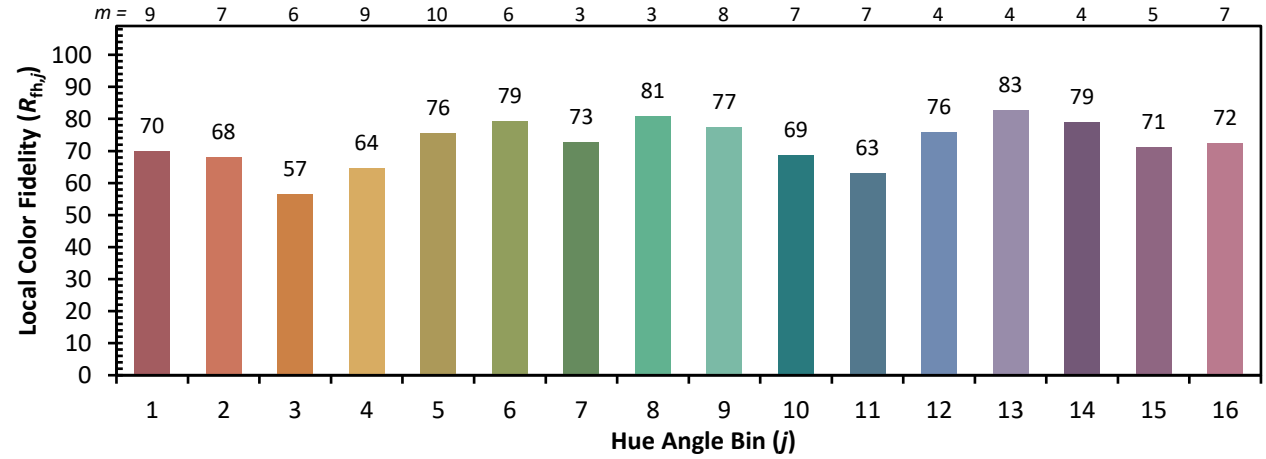
Color Rendition by Hue-Angle Bin







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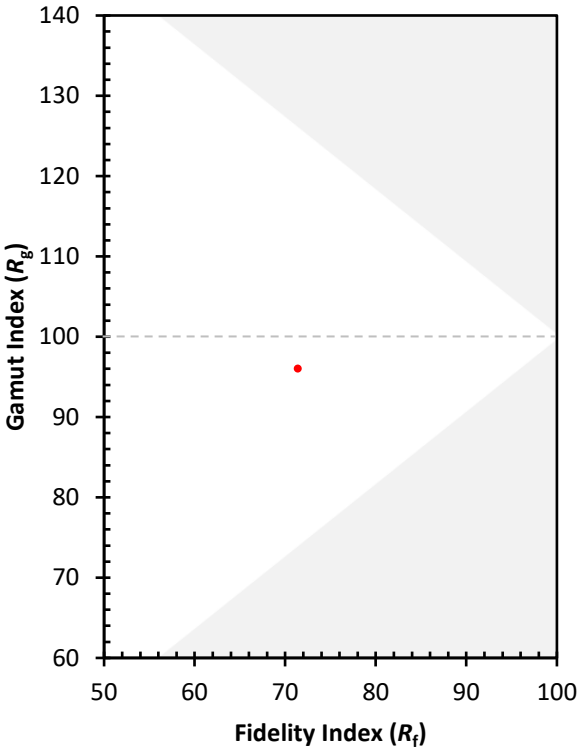
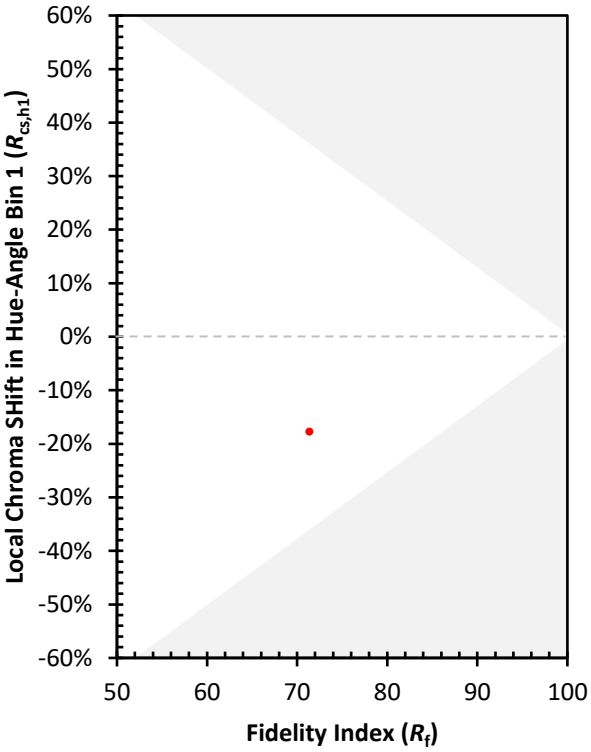
Measure Comparisons





(END OF REPORT)