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: P1458216

Luminaire Tested: GLAN-SB4B-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:	P1458216
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4B-735-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 4xLight Square PACKAGE 70CRI 3500K FIXTURE w/ TYPE III 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:	17245.3 lumens
Efficiency:	N/A
Efficacy:	117.3 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):	147
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: P1458216
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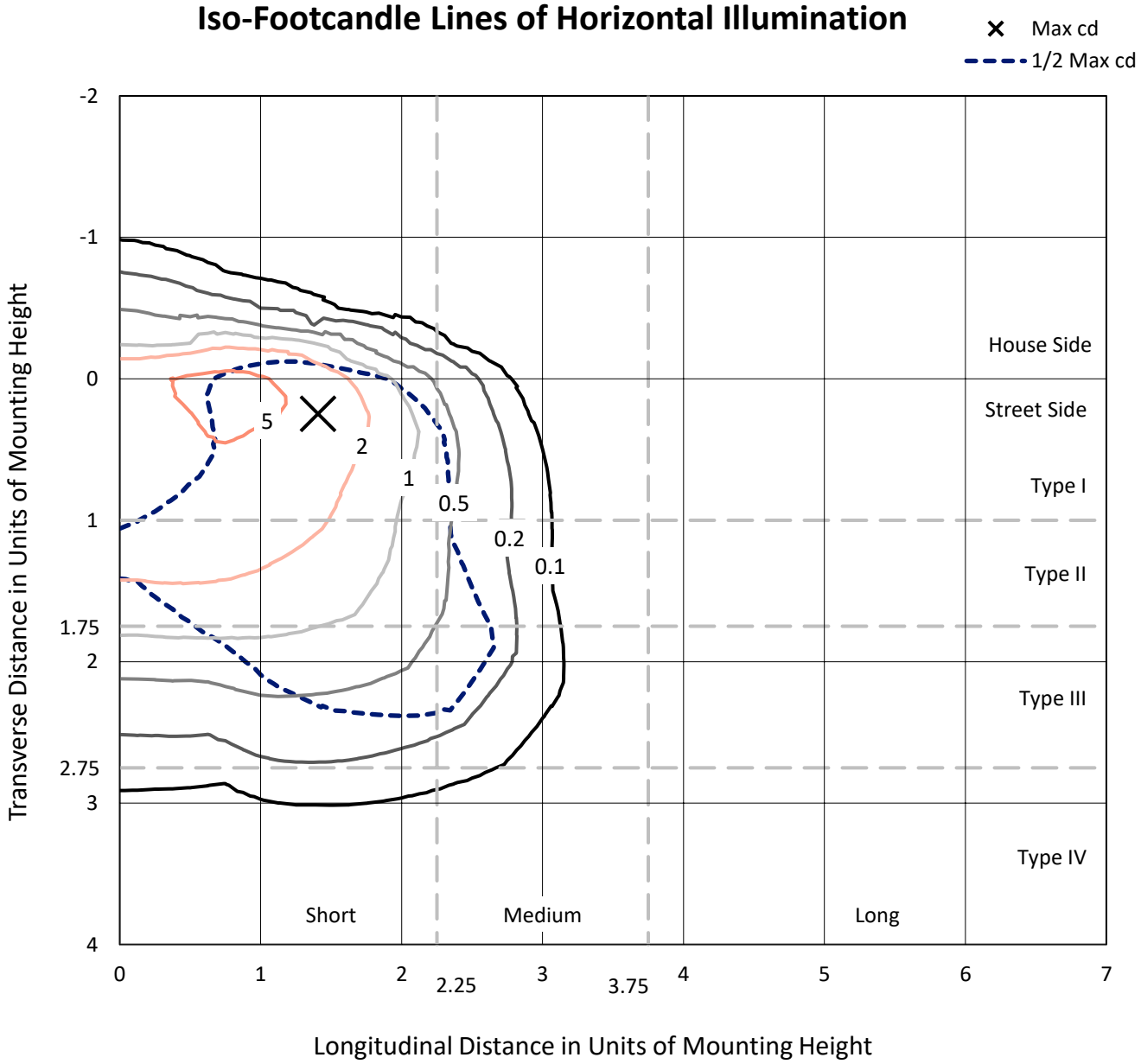
Iso-Footcandle Lines of Horizontal Illumination



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

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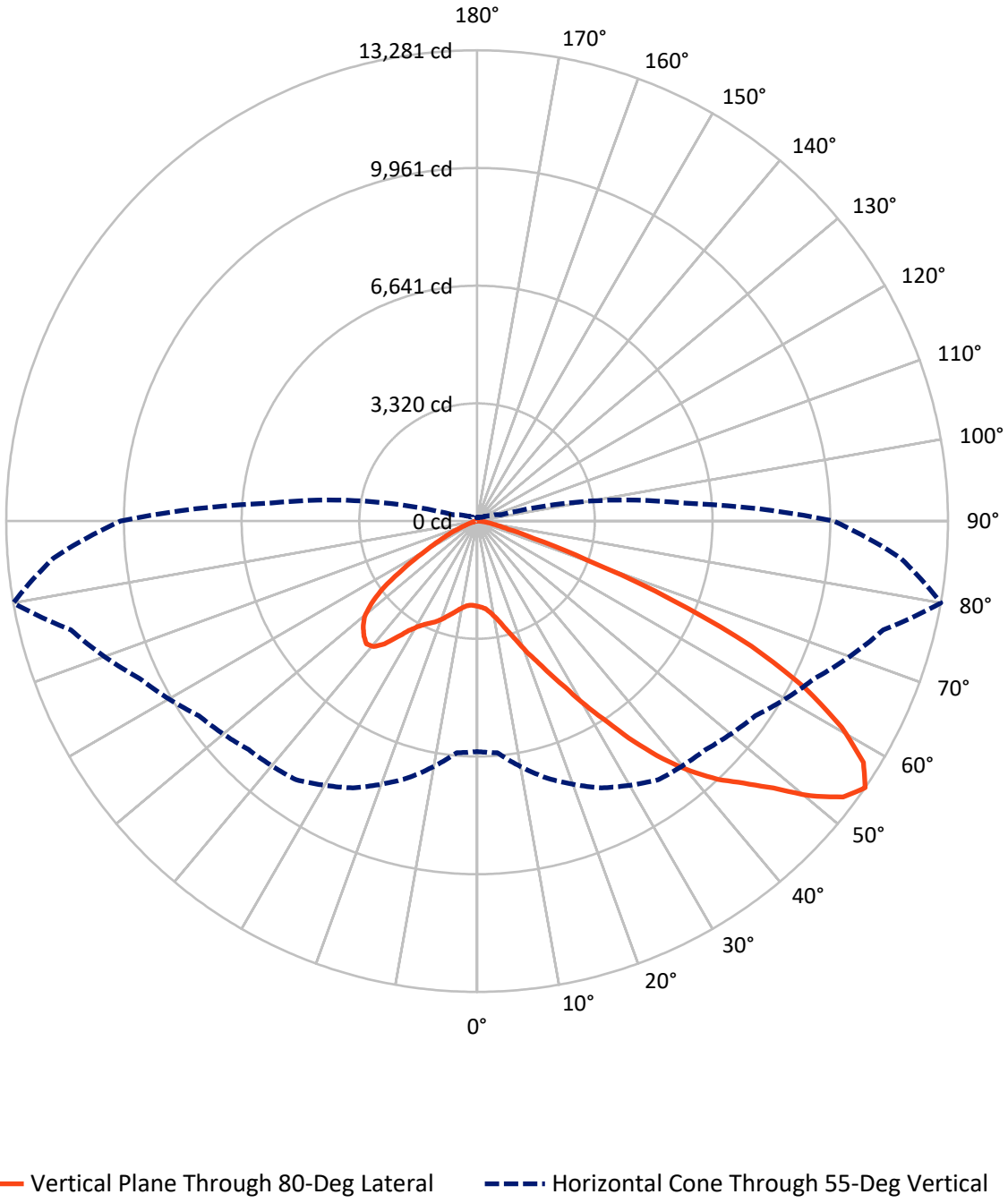
Luminous Intensity Polar Plot



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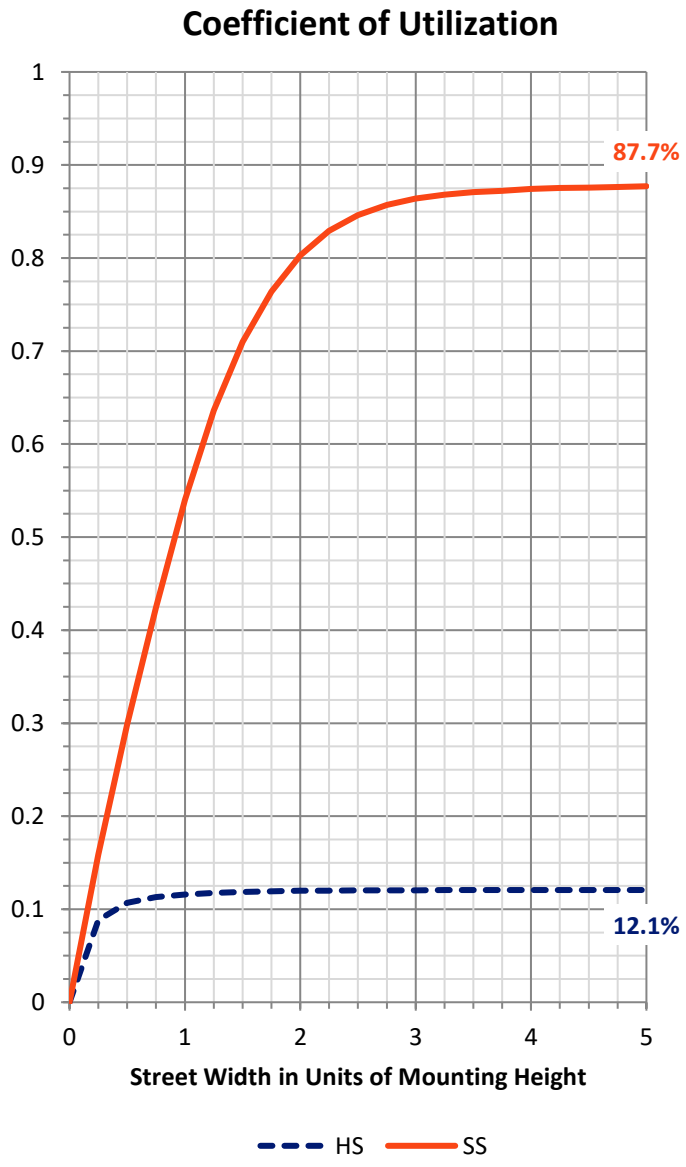
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2096.3	0.0	2096.3
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	15148.9	0.0	15148.9
	% Fixture	87.8	0.0	87.8
Total	Lumens	17245.3	0.0	17245.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	201.6	1.2
10°-20°	531.5	3.1
20°-30°	1040.5	6.0
30°-40°	2116.8	12.3
40°-50°	3568.6	20.7
50°-60°	4559.6	26.4
60°-70°	3892.8	22.6
70°-80°	1244.0	7.2
80°-90°	89.8	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°	17245.3	100.0
0°-180°	17245.3	100.0



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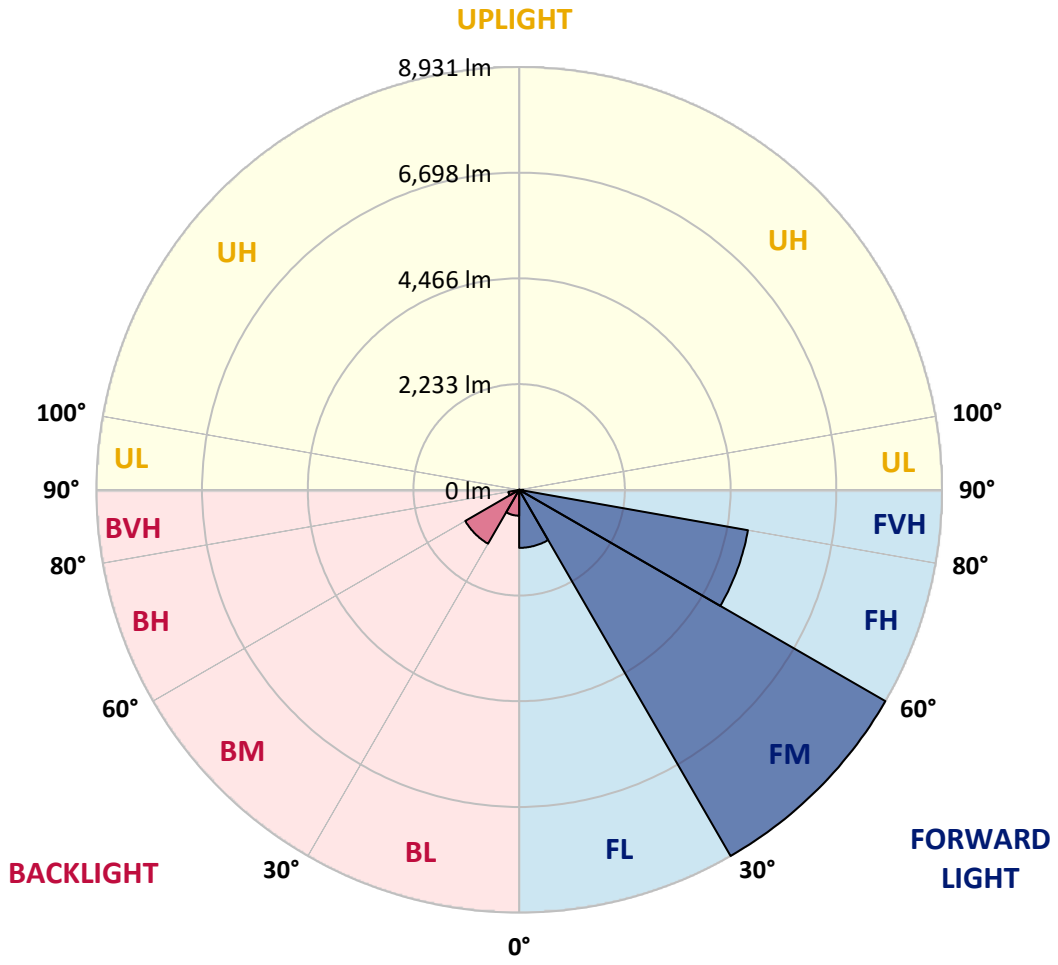
REPORT NUMBER: P1458216
CATALOG NUMBER: GLAN-SB4B-735-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1226.2	7.1			
FM	(30°-60°)	8931.2	51.8			
FH	(60°-80°)	4906.4	28.5			G2/5000
FVH	(80°-90°)	85.1	0.5			G1/100
BL	(0°-30°)	547.4	3.2	B2/1000		
BM	(30°-60°)	1313.9	7.6	B2/2500		
BH	(60°-80°)	230.4	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: P1458216
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	2402.2	2402.2	2402.2	2402.2	2402.2	2402.2	2402.2	2402.2	2402.2	*2402.2*	2402.2
2.5°	2416.9	2421.9	2416.9	2421.9	2431.7	2426.8	2446.4	2441.5	2441.5	*2436.6*	2416.9
5°	2279.7	2284.6	2294.4	2318.9	2353.2	2387.5	2431.7	2461.1	2490.5	*2485.6*	2466.0
7.5°	2010.0	2019.8	2059.1	2108.1	2220.8	2323.8	2436.6	2510.1	2573.8	*2593.4*	2578.7
10°	1858.1	1867.9	1892.4	1941.4	2044.4	2215.9	2436.6	2588.5	2701.3	*2740.5*	2745.4
12.5°	1843.4	1848.3	1867.9	1921.8	2010.0	2157.1	2431.7	2691.5	2882.7	*2941.5*	2961.1
15°	1853.2	1863.0	1882.6	1926.7	2029.6	2196.3	2470.9	2853.3	3122.9	*3206.3*	3211.2
17.5°	1892.4	1902.2	1926.7	1975.7	2088.5	2299.3	2593.4	3020.0	3412.2	*3505.3*	3559.2
20°	1970.8	1975.7	2005.1	2068.9	2196.3	2426.8	2774.8	3245.5	3760.2	*3897.5*	3936.7
22.5°	2073.8	2088.5	2127.7	2206.1	2367.9	2603.2	3024.9	3520.0	4142.6	*4284.8*	4353.4
25°	2186.5	2206.1	2265.0	2392.4	2598.3	2872.9	3333.7	3882.8	4593.7	*4765.3*	4858.4
27.5°	2416.9	2421.9	2461.1	2622.9	2887.6	3225.9	3725.9	4348.5	5123.1	*5324.2*	5427.1
30°	2921.9	2926.8	2892.5	2936.6	3206.3	3642.6	4186.8	4892.7	5740.9	*6020.3*	6103.7
32.5°	3539.6	3564.1	3559.2	3529.8	3652.4	4059.3	4735.8	5544.8	6466.4	*6760.6*	6839.0
35°	4240.7	4299.5	4284.8	4275.0	4289.7	4593.7	5363.4	6265.4	7290.1	*7648.0*	7711.7
37.5°	4927.0	4941.8	5010.4	5093.7	5103.5	5314.3	6088.9	7030.2	8054.9	*8510.8*	8608.8
40°	5456.5	5505.5	5677.1	5843.8	6015.4	6182.1	6687.1	7648.0	8662.8	*9275.6*	9319.7
42.5°	5868.3	5986.0	6236.0	6495.9	6843.9	7030.2	7255.7	8084.3	9157.9	*9957.0*	9937.4
45°	6368.4	6417.4	6770.4	7113.6	7466.6	7750.9	7746.0	8452.0	9545.2	*10540.4*	10417.9
47.5°	6706.7	6765.5	7245.9	7648.0	8010.7	8152.9	8182.3	8849.1	10079.6	*11246.4*	10957.2
50°	6888.1	6991.0	7515.6	8025.4	8417.6	8461.8	8594.1	9368.7	10780.7	*12182.8*	11638.6
52.5°	6907.7	7005.7	7608.7	8265.7	8692.2	8780.4	9006.0	9957.0	11462.1	*12932.9*	12030.8
55°	*6500.8*	*6559.6*	*7496.0*	*8304.9*	*8907.9*	*9113.8*	*9574.6*	*10501.2*	*11859.2*	*13281.0*	*11996.5*
57.5°	6118.4	6177.2	6991.0	8236.3	9128.5	9550.1	10182.6	10873.8	11550.4	*12849.5*	11231.7
60°	5789.9	5819.3	6559.6	7917.6	9211.9	9976.7	10707.1	10506.1	10751.3	*11815.1*	9922.7
62.5°	5172.2	5191.8	6069.3	7344.0	9045.2	10305.1	10888.5	9726.6	9873.7	*10388.5*	8383.3
65°	3907.3	3980.9	4784.9	6912.6	8770.6	10457.1	10466.9	8775.5	8623.6	*8501.0*	6593.9
67.5°	2652.3	2735.6	3221.0	6216.4	8324.5	10520.8	9648.2	7545.0	6569.4	*5937.0*	4319.1
70°	2117.9	2117.9	2284.6	4995.7	7265.6	9707.0	8633.4	5696.7	4172.1	*3279.8*	2314.0
72.5°	1392.3	1397.2	1554.1	3171.9	5152.6	7402.8	7040.0	3294.5	2166.9	*1671.8*	1142.3
75°	505.0	505.0	681.5	1269.8	2725.8	4407.4	4289.7	1573.7	1176.6	*911.9*	691.3
77.5°	269.6	279.4	328.5	524.6	1044.2	1794.3	1676.7	804.0	666.7	*568.7*	431.4
80°	181.4	186.3	220.6	323.6	505.0	691.3	539.3	451.0	451.0	*382.4*	289.2
82.5°	98.1	103.0	147.1	210.8	269.6	323.6	259.8	264.7	318.7	*259.8*	166.7
85°	68.6	68.6	112.8	152.0	152.0	156.9	112.8	166.7	186.3	*161.8*	112.8
87.5°	39.2	39.2	63.7	73.5	73.5	68.6	34.3	58.8	73.5	*83.3*	49.0
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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REPORT NUMBER: P1458216
CATALOG NUMBER: GLAN-SB4B-735-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2402.2	2402.2	2402.2	2402.2	2402.2	2402.2	2402.2	2402.2	2402.2	2402.2	2402.2
2.5°	2412.0	2397.3	2367.9	2309.1	2279.7	2240.5	2206.1	2162.0	2152.2	2147.3	2127.7
5°	2451.3	2421.9	2333.6	2206.1	2098.3	1995.3	1892.4	1833.5	1784.5	1760.0	1755.1
7.5°	2549.3	2490.5	2328.7	2103.2	1902.2	1725.7	1573.7	1441.3	1372.7	1313.9	1318.8
10°	2696.4	2603.2	2338.5	2005.1	1706.1	1421.7	1201.1	1009.9	872.7	808.9	804.0
12.5°	2892.5	2760.1	2372.8	1907.1	1465.9	1068.8	789.3	676.5	647.1	642.2	637.3
15°	3132.7	2946.4	2407.1	1779.6	1142.3	740.3	642.2	617.7	612.8	607.9	607.9
17.5°	3422.0	3162.1	2426.8	1563.9	833.4	637.3	603.0	588.3	583.4	578.5	578.5
20°	3784.8	3402.4	2451.3	1289.4	706.0	612.8	573.6	554.0	549.1	549.1	544.2
22.5°	4142.6	3672.0	2431.7	1049.1	681.5	583.4	539.3	519.7	509.9	509.9	505.0
25°	4554.5	3946.5	2372.8	946.2	676.5	558.9	505.0	475.5	460.8	455.9	455.9
27.5°	5025.1	4260.3	2279.7	951.1	676.5	539.3	460.8	421.6	411.8	402.0	402.0
30°	5564.4	4642.7	2211.0	1014.8	686.4	519.7	421.6	372.6	357.9	348.1	353.0
32.5°	6182.1	5069.2	2206.1	1117.8	701.1	490.3	377.5	323.6	308.9	304.0	308.9
35°	6883.2	5598.7	2318.9	1196.2	661.8	426.5	323.6	279.4	264.7	264.7	269.6
37.5°	7662.7	6206.6	2470.9	1176.6	534.4	338.3	279.4	245.1	230.4	235.3	240.2
40°	8373.5	6682.2	2495.4	1005.0	402.0	289.2	240.2	215.7	205.9	210.8	215.7
42.5°	8912.8	7064.5	2260.1	779.5	338.3	245.1	205.9	186.3	181.4	191.2	191.2
45°	9349.1	7216.5	1887.5	578.5	299.1	210.8	181.4	171.6	161.8	166.7	166.7
47.5°	9805.1	7241.0	1539.4	465.7	264.7	191.2	166.7	156.9	147.1	147.1	147.1
50°	10246.3	7182.2	1176.6	411.8	245.1	171.6	152.0	142.2	132.4	127.5	127.5
52.5°	10354.1	6711.6	862.8	382.4	225.5	161.8	142.2	132.4	122.6	117.7	117.7
55°	*10055.1*	*5819.3*	*676.5*	*343.2*	*205.9*	*147.1*	*132.4*	*122.6*	*107.9*	*103.0*	*103.0*
57.5°	9069.7	4436.8	539.3	294.2	186.3	142.2	122.6	112.8	98.1	93.1	93.1
60°	7790.1	3147.4	436.3	240.2	171.6	127.5	112.8	98.1	88.2	78.4	78.4
62.5°	6373.3	2260.1	353.0	201.0	161.8	112.8	103.0	88.2	68.6	53.9	53.9
65°	4887.8	1622.7	274.5	161.8	147.1	98.1	88.2	73.5	53.9	39.2	39.2
67.5°	3162.1	1049.1	205.9	142.2	112.8	83.3	68.6	58.8	49.0	34.3	29.4
70°	1666.9	612.8	152.0	122.6	83.3	63.7	58.8	49.0	39.2	24.5	24.5
72.5°	862.8	402.0	112.8	107.9	63.7	44.1	49.0	39.2	29.4	14.7	14.7
75°	554.0	269.6	83.3	88.2	39.2	34.3	34.3	24.5	14.7	9.8	4.9
77.5°	357.9	181.4	58.8	73.5	24.5	19.6	19.6	9.8	4.9	0.0	0.0
80°	210.8	112.8	39.2	49.0	9.8	9.8	4.9	0.0	0.0	0.0	0.0
82.5°	107.9	58.8	19.6	19.6	4.9	0.0	0.0	0.0	0.0	0.0	0.0
85°	68.6	29.4	4.9	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	34.3	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

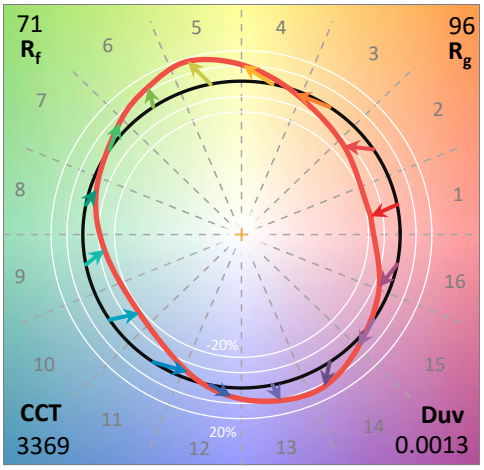
Test Information

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



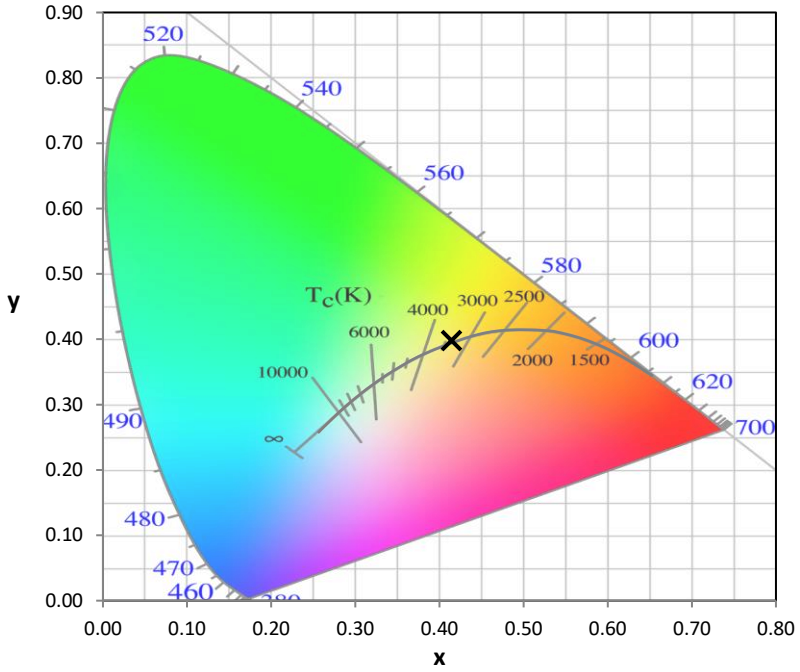
Test Conditions

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

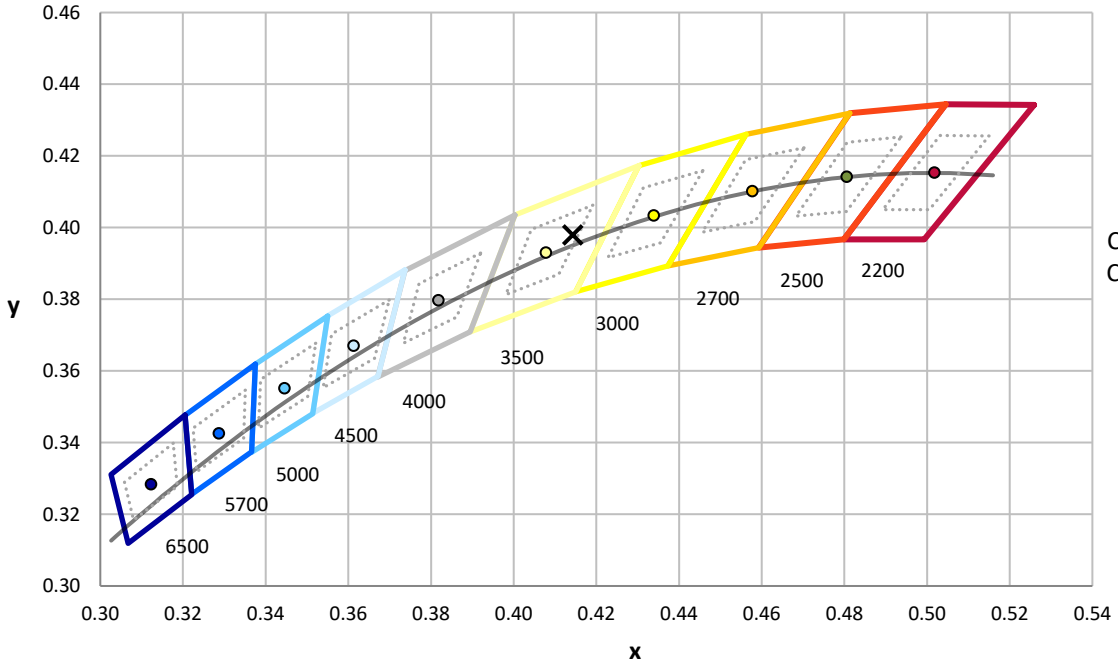
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

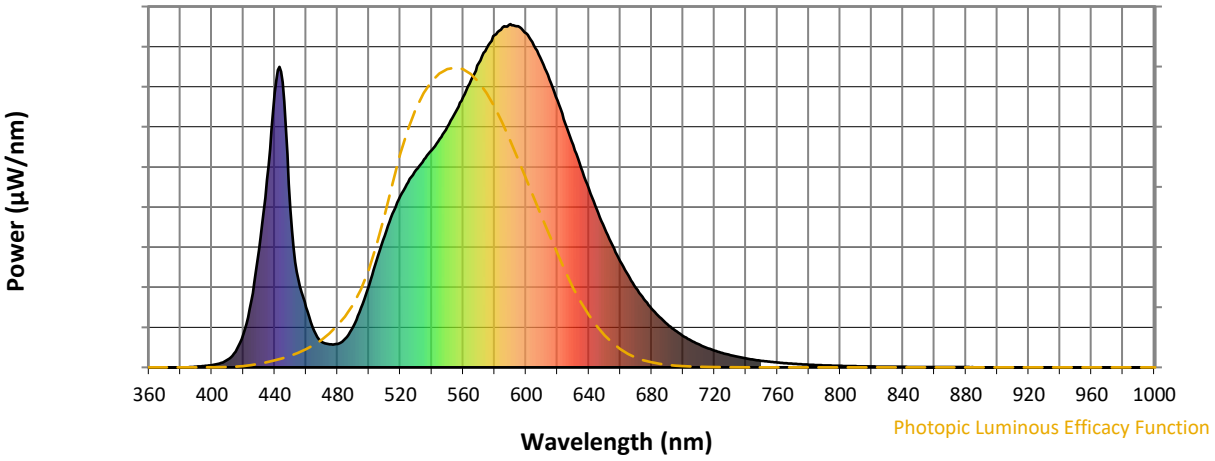


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

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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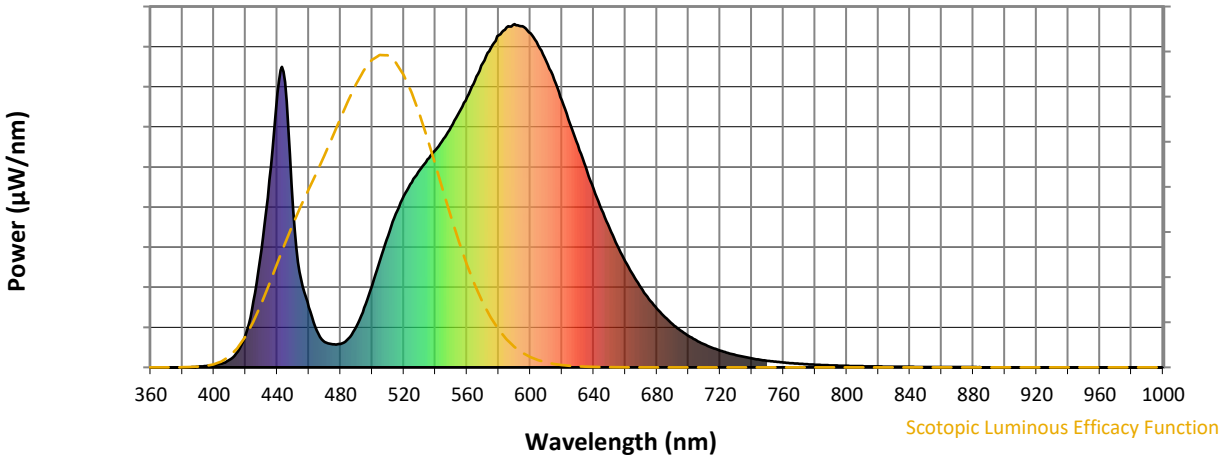
Scotopic Flux vs. Wavelength



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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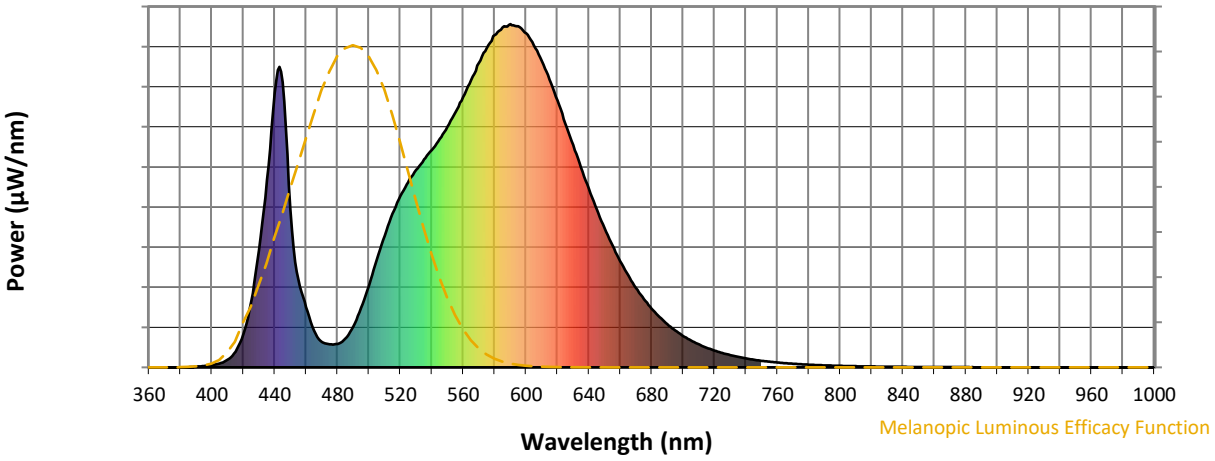
Melanopic Flux vs. Wavelength



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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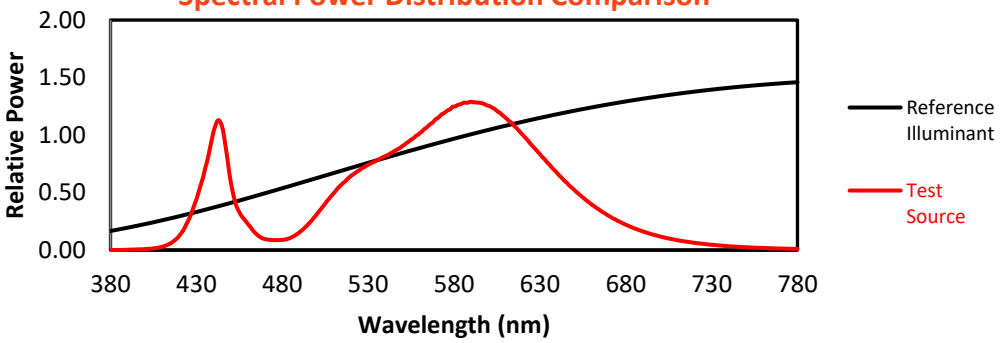
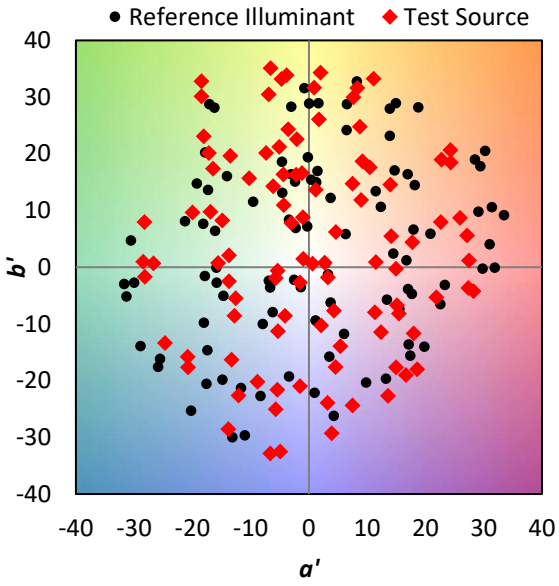
Summary

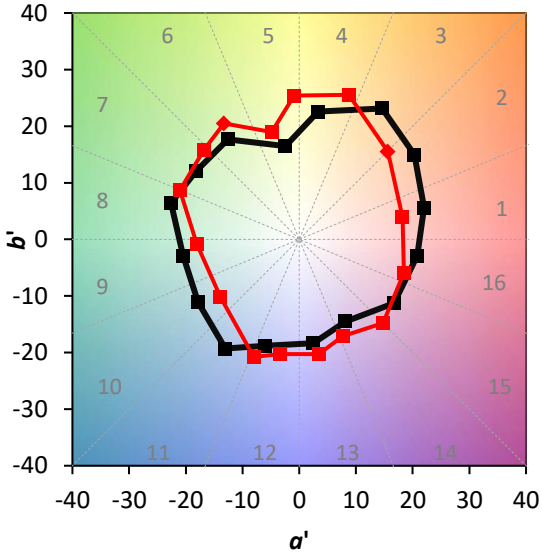
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

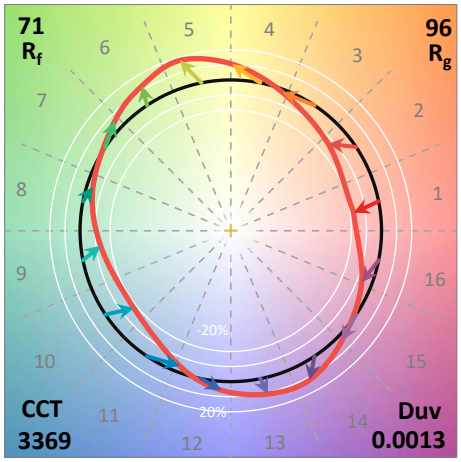
Spectral Power Distribution Comparison

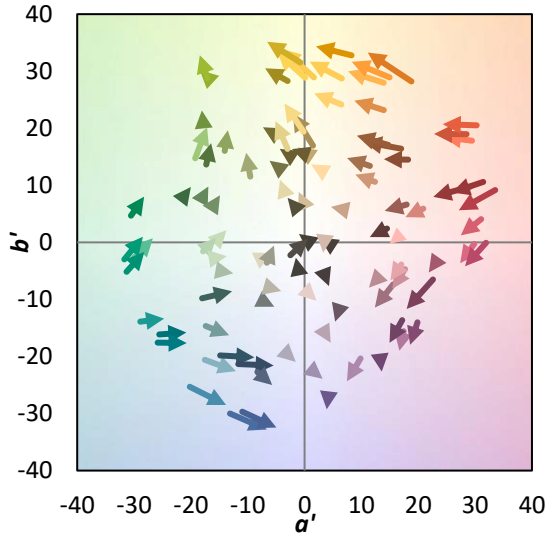


Color Vector Graphics









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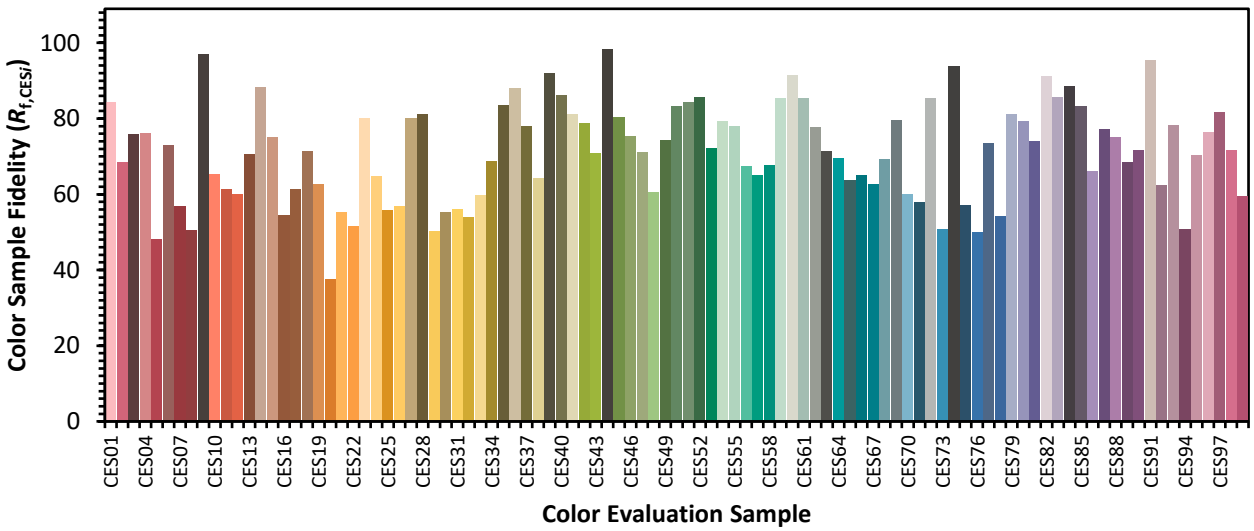
Individual Sample Fidelity Index ($R_{f,i}$)

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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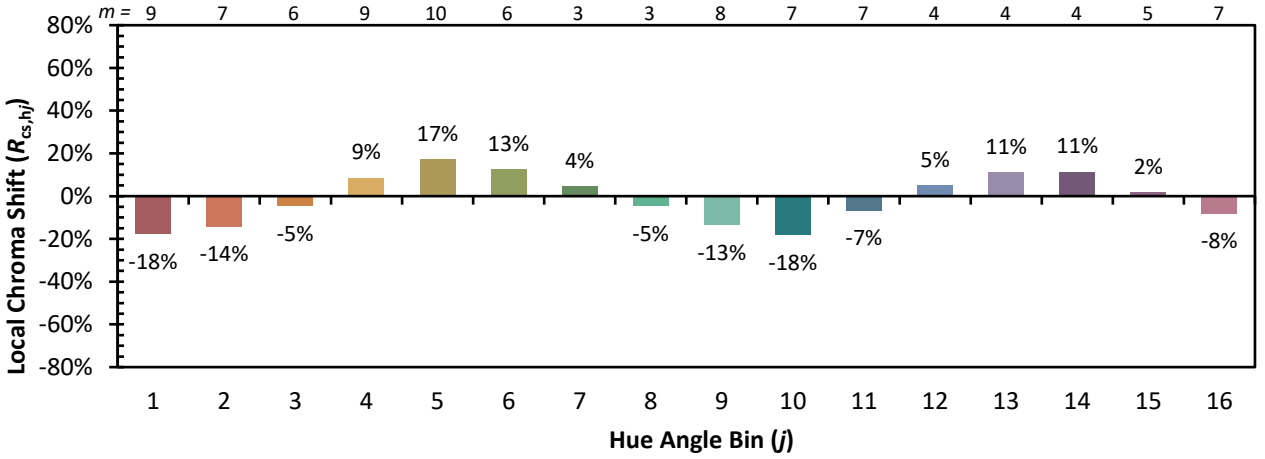
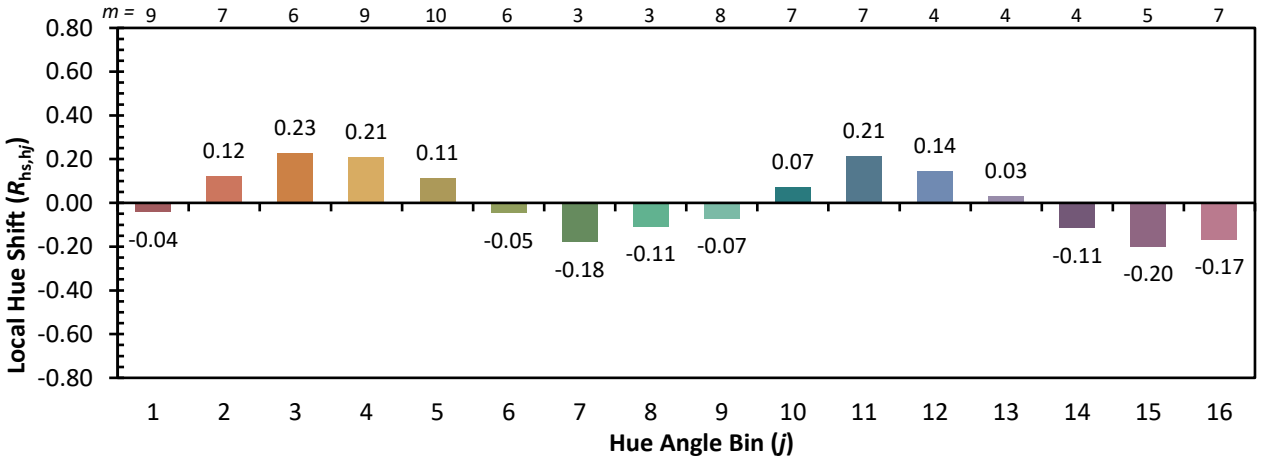
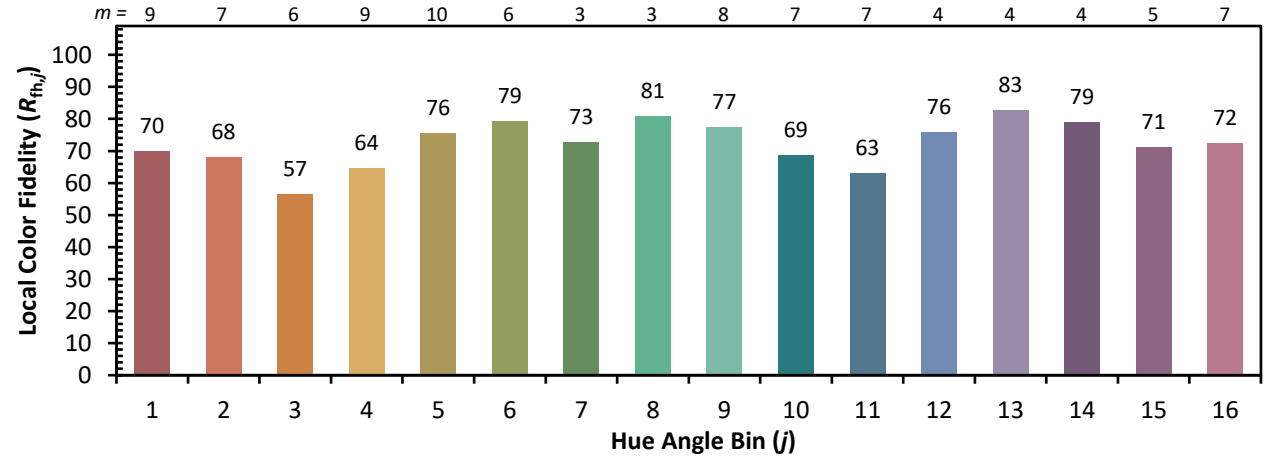
Color Rendition by Hue-Angle Bin







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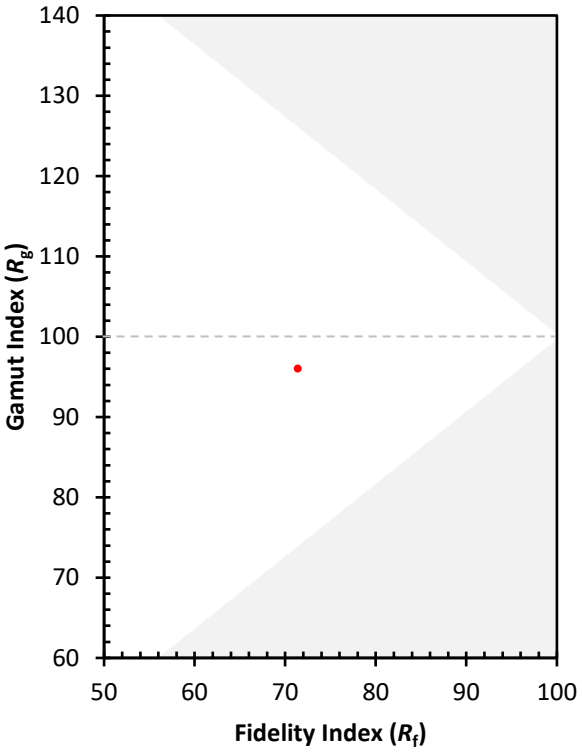
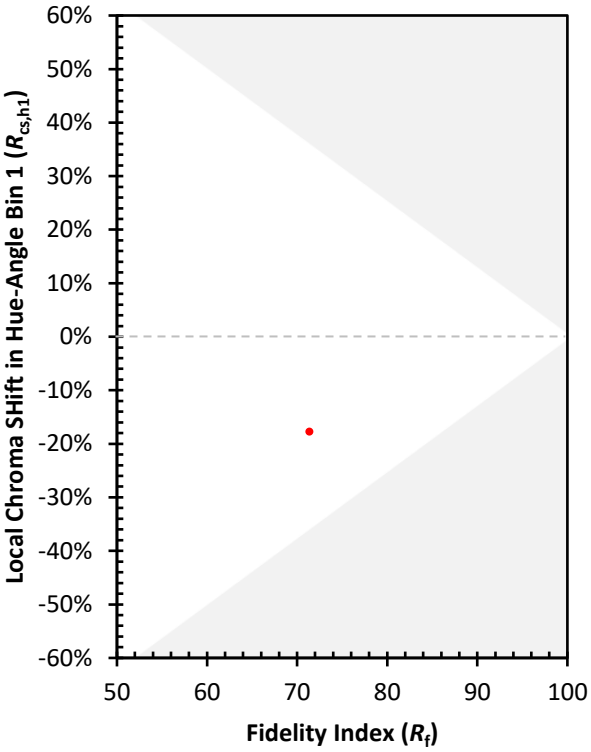
Measure Comparisons





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