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: P1458790

Luminaire Tested: GLAN-SB3D-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:	P1458790
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3D-735-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 3xLight Square PACKAGE 70CRI 3500K FIXTURE w/ TYPE IV 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:	22134.4 lumens
Efficiency:	N/A
Efficacy:	101.5 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G3

Input Watts (W):	218.1
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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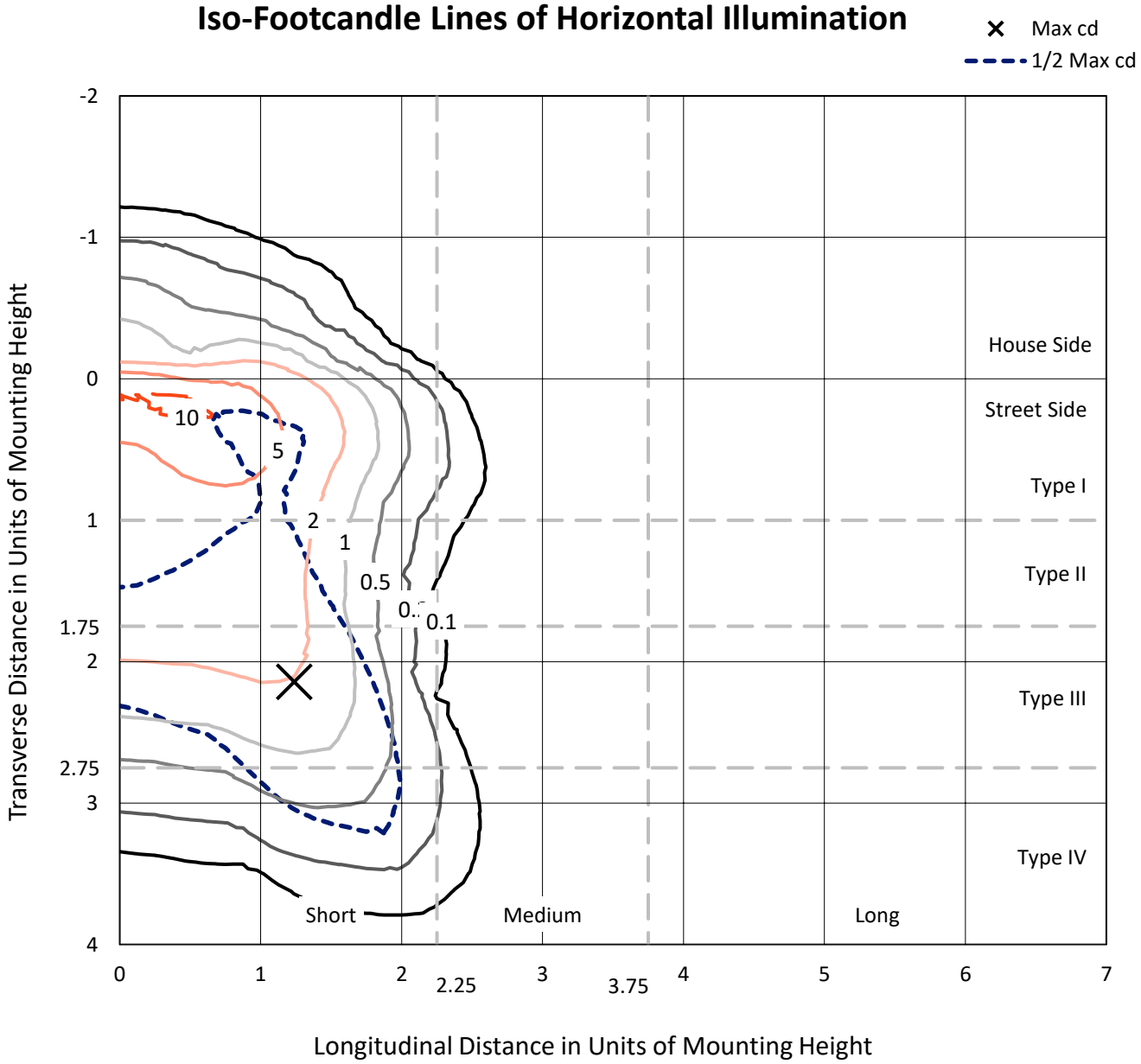
REPORT NUMBER: P1458790
CATALOG NUMBER: GLAN-SB3D-735-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 10.7 fc
Type IV - Short - N/A

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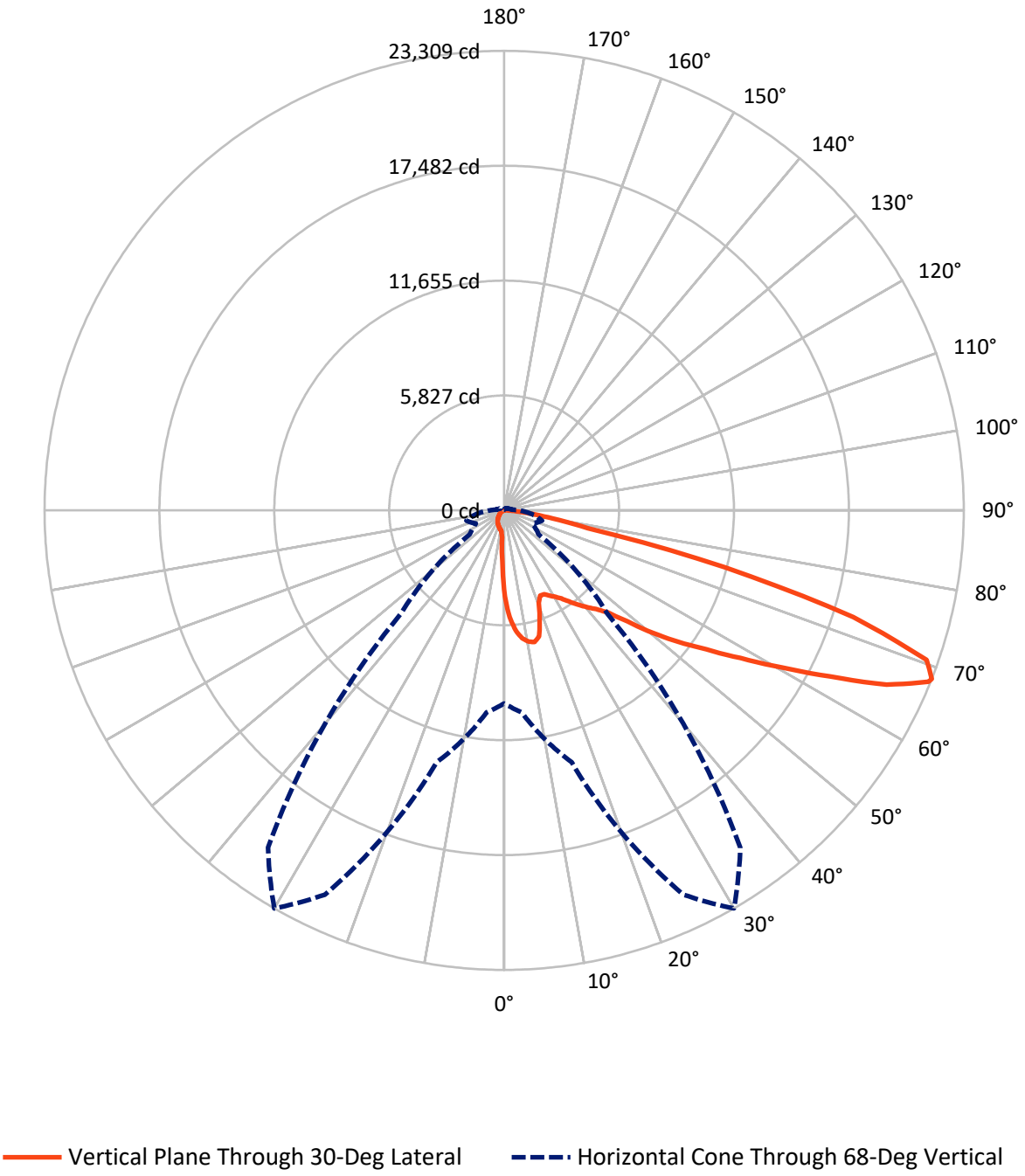
Luminous Intensity Polar Plot



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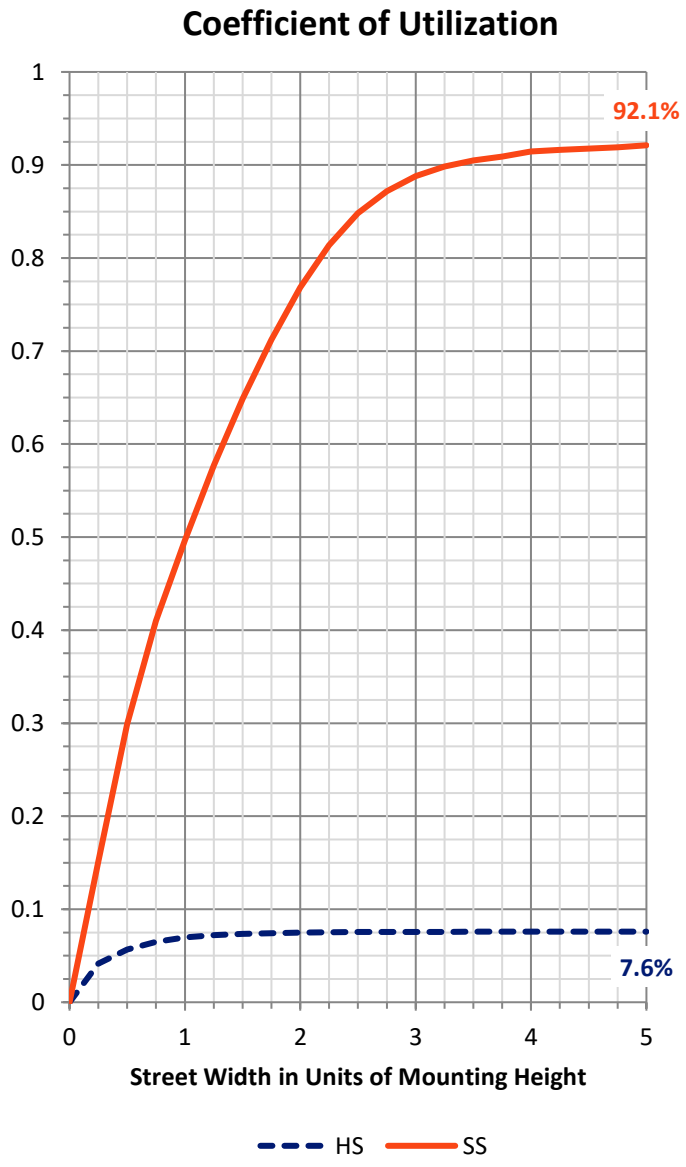
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1689.4	0.0	1689.4
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	20445.0	0.0	20445.0
	% Fixture	92.4	0.0	92.4
Total	Lumens	22134.4	0.0	22134.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	376.6	1.7
10°-20°	1075.2	4.9
20°-30°	1689.7	7.6
30°-40°	2650.1	12.0
40°-50°	3961.1	17.9
50°-60°	5269.6	23.8
60°-70°	5094.1	23.0
70°-80°	1831.1	8.3
80°-90°	186.9	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°	22134.4	100.0
0°-180°	22134.4	100.0



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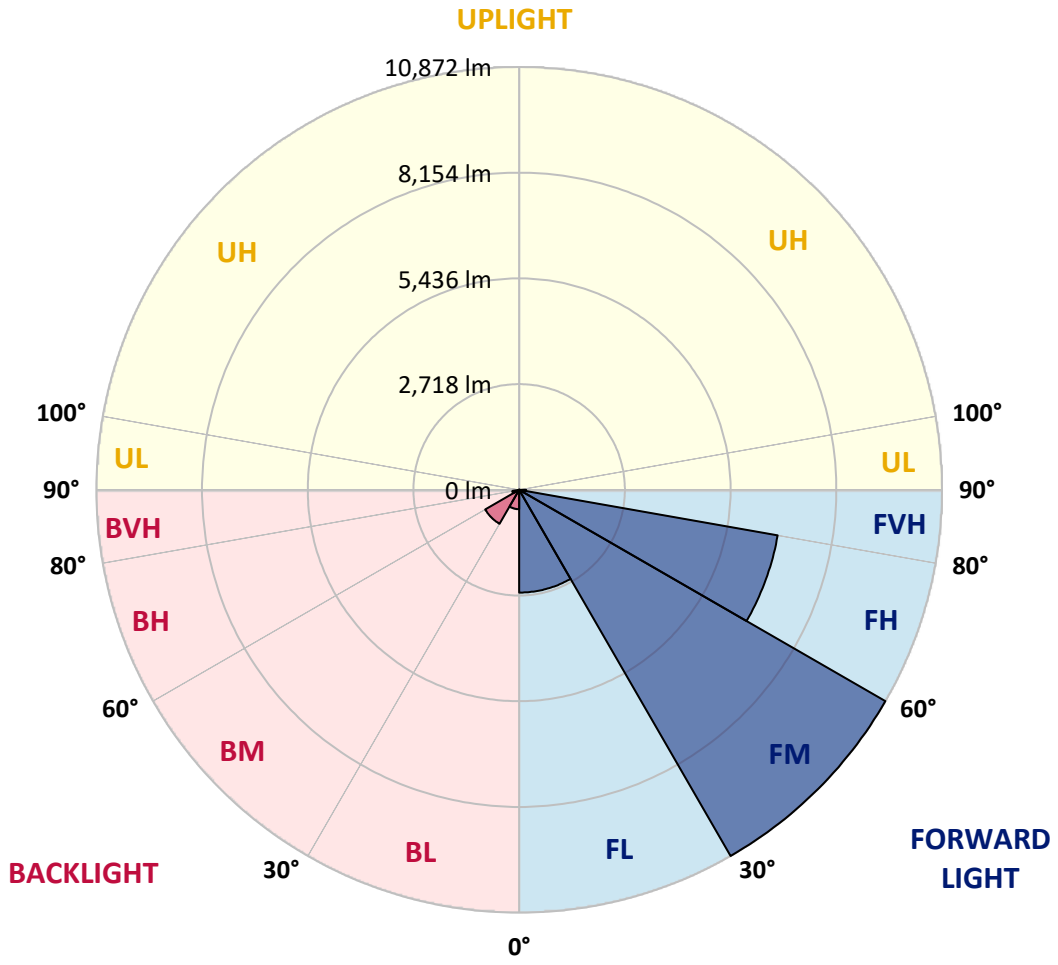
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2642.8	11.9			
FM	(30°-60°)	10872.4	49.1			
FH	(60°-80°)	6749.5	30.5			G3/7500
FVH	(80°-90°)	180.2	0.8			G2/225
BL	(0°-30°)	498.7	2.3	B1/500		
BM	(30°-60°)	1008.4	4.6	B2/2500		
BH	(60°-80°)	175.7	0.8	B1/500		G1/500
BVH	(80°-90°)	6.6	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-G3
Type IV Short



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REPORT NUMBER: P1458790
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	4364.6	4364.6	4364.6	4364.6	*4364.6*	4364.6	4364.6	4364.6	4364.6	4364.6	4364.6
2.5°	5578.5	5578.5	5538.7	5485.7	*5426.0*	5406.1	5293.3	5134.1	4968.3	4775.9	4497.3
5°	6294.9	6288.3	6208.7	6208.7	*6129.1*	6056.1	5943.3	5711.2	5445.9	5100.9	4616.7
7.5°	6613.3	6626.6	6593.4	6593.4	*6547.0*	6493.9	6427.6	6202.0	5890.3	5426.0	4736.1
10°	6726.1	6732.7	6732.7	6779.1	*6765.9*	6759.2	6752.6	6626.6	6301.5	5757.6	4862.1
12.5°	6454.1	6487.3	6580.1	6785.8	*6852.1*	6925.1	7024.6	6984.8	6759.2	6175.5	5054.5
15°	5578.5	5585.2	5843.9	6354.6	*6626.6*	6905.2	7289.9	7369.5	7223.6	6626.6	5253.5
17.5°	4603.4	4623.3	4829.0	5399.4	*5837.2*	6480.6	7442.5	7767.5	7714.4	7071.0	5439.2
20°	4198.8	4225.3	4324.8	4683.0	*5014.7*	5611.7	7289.9	8145.6	8165.5	7515.4	5611.7
22.5°	4106.0	4125.9	4205.4	4484.0	*4689.7*	5087.7	6772.5	8444.1	8676.2	8026.2	5817.3
25°	4079.4	4099.3	4218.7	4523.8	*4716.2*	5047.9	6301.5	8603.3	9279.8	8556.8	6016.3
27.5°	4059.5	4086.1	4278.4	4669.8	*4895.3*	5213.7	6215.3	8636.4	9856.9	9120.7	6341.3
30°	4086.1	4125.9	4377.9	4822.3	*5081.0*	5439.2	6420.9	8669.6	10493.7	9764.1	6752.6
32.5°	4192.2	4225.3	4530.5	5028.0	*5326.5*	5731.1	6772.5	8868.6	11097.3	10420.8	7144.0
35°	4311.6	4358.0	4722.8	5319.8	*5678.0*	6135.7	7250.1	9259.9	11674.4	11044.3	7548.6
37.5°	4457.5	4510.6	4948.4	5651.5	*6062.7*	6580.1	7767.5	9803.9	12185.2	11555.0	7953.2
40°	4656.5	4716.2	5207.1	6003.0	*6447.5*	6964.9	8278.2	10341.2	12576.6	11860.2	8218.5
42.5°	5439.2	5518.8	5724.5	6348.0	*6845.5*	7376.1	8782.4	10851.9	12722.5	11959.7	8271.6
45°	6898.5	6978.1	6925.1	7044.5	*7376.1*	7873.6	9332.9	11342.8	12742.4	11933.1	8245.1
47.5°	8364.5	8457.3	8410.9	8344.6	*8417.5*	8656.3	9949.8	11654.5	12636.2	11919.9	8245.1
50°	9764.1	9711.0	9717.6	9697.7	*9764.1*	9890.1	10546.8	11714.2	12609.7	12045.9	8318.0
52.5°	10513.6	10540.2	10706.0	10951.4	*11097.3*	11223.4	11230.0	11807.1	12417.4	11833.6	8231.8
55°	11249.9	11303.0	11687.7	12105.6	*12430.6*	12669.4	11913.2	11747.4	11269.8	11123.9	7780.7
57.5°	12079.1	12152.0	12695.9	13558.3	*14128.7*	14254.8	12589.8	10633.0	9538.5	10109.0	6905.2
60°	13220.0	13306.2	14029.2	15322.7	*16171.7*	15913.1	12642.9	8862.0	7575.1	8391.0	5697.9
62.5°	14115.5	14287.9	15594.7	17611.2	*18546.4*	17723.9	11654.5	6792.4	5293.3	5896.9	4159.0
65°	13160.3	13491.9	15621.2	20231.3	*21312.5*	19853.2	10102.4	4636.6	2984.9	3814.1	2659.9
67.5°	10639.7	11104.0	13870.0	21504.8	*23209.6*	20974.2	7953.2	2460.9	1711.4	2215.5	1399.6
68°	*9790.6*	*10294.7*	*13226.6*	*21504.8*	*23309.1*	*20874.7*	*7382.8*	*2129.3*	*1578.7*	*1990.0*	*1213.9*
70°	6765.9	7124.1	10168.7	20297.6	*22725.3*	19030.7	4862.1	1220.5	1187.3	1366.4	802.6
72.5°	3316.6	3701.3	5439.2	16085.5	*18513.3*	14626.2	2215.5	809.3	902.1	1001.6	630.2
75°	1320.0	1399.6	2142.5	7933.3	*11568.3*	9332.9	1160.8	610.3	776.1	782.7	497.5
77.5°	756.2	802.6	1187.3	2918.6	*4338.1*	4172.3	749.6	437.8	616.9	563.8	325.0
80°	424.5	431.2	670.0	1538.9	*2480.8*	2222.1	510.8	318.4	471.0	398.0	218.9
82.5°	212.3	238.8	424.5	849.0	*1379.7*	1412.9	272.0	225.5	378.1	285.2	179.1
85°	152.6	165.8	305.1	471.0	*636.8*	955.2	165.8	112.8	285.2	192.4	126.0
87.5°	79.6	99.5	192.4	232.2	*258.7*	325.0	79.6	53.1	159.2	112.8	66.3
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: P1458790
CATALOG NUMBER: GLAN-SB3D-735-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4364.6	4364.6	4364.6	4364.6	4364.6	4364.6	4364.6	4364.6	4364.6	4364.6	4364.6
2.5°	4364.6	4212.1	3900.3	3535.5	3250.3	2958.4	2719.6	2494.1	2388.0	2374.7	2401.2
5°	4344.7	4013.1	3303.3	2606.8	2036.4	1638.4	1419.5	1306.7	1247.0	1220.5	1227.1
7.5°	4304.9	3800.8	2666.5	1764.4	1320.0	1147.5	1094.5	1074.6	1067.9	1067.9	1067.9
10°	4265.1	3515.6	2043.0	1293.5	1081.2	1034.8	1021.5	1021.5	1014.9	1014.9	1021.5
12.5°	4245.2	3250.3	1585.3	1081.2	1008.2	988.3	975.1	968.4	968.4	968.4	975.1
15°	4198.8	2958.4	1280.2	1001.6	961.8	935.3	928.6	922.0	922.0	922.0	922.0
17.5°	4159.0	2673.2	1114.4	948.5	915.4	888.8	882.2	875.6	875.6	882.2	882.2
20°	4099.3	2401.2	1001.6	895.5	868.9	842.4	835.8	829.2	835.8	835.8	835.8
22.5°	4026.4	2175.7	935.3	855.7	822.5	796.0	796.0	796.0	796.0	796.0	802.6
25°	3979.9	2016.5	888.8	809.3	776.1	756.2	749.6	749.6	762.8	762.8	769.5
27.5°	4052.9	1976.7	895.5	796.0	736.3	716.4	709.8	709.8	723.0	729.7	736.3
30°	4271.8	2049.7	975.1	835.8	709.8	676.6	670.0	670.0	689.9	696.5	703.1
32.5°	4523.8	2202.2	1094.5	888.8	689.9	636.8	623.5	623.5	643.4	650.1	656.7
35°	4868.8	2441.0	1253.7	935.3	703.1	597.0	570.5	570.5	583.7	597.0	603.6
37.5°	5313.2	2832.4	1439.4	968.4	703.1	550.6	517.4	510.8	524.0	524.0	530.7
40°	5777.5	3343.1	1631.8	968.4	670.0	504.1	471.0	451.1	457.7	451.1	457.7
42.5°	6036.2	3754.4	1797.6	908.7	630.2	457.7	424.5	398.0	391.4	378.1	384.7
45°	6182.1	3940.1	1751.2	842.4	590.4	424.5	384.7	351.6	338.3	318.4	318.4
47.5°	6182.1	3960.0	1499.1	789.4	550.6	398.0	344.9	311.8	291.9	272.0	278.6
50°	6109.2	3780.9	1187.3	736.3	504.1	371.5	311.8	285.2	258.7	245.4	245.4
52.5°	5804.1	3197.2	908.7	670.0	451.1	338.3	278.6	252.1	225.5	218.9	218.9
55°	5280.0	2348.2	736.3	603.6	404.6	311.8	252.1	232.2	205.6	192.4	192.4
57.5°	4291.7	1605.2	610.3	543.9	358.2	278.6	225.5	205.6	172.5	159.2	159.2
60°	3183.9	1048.0	517.4	477.6	305.1	252.1	199.0	172.5	145.9	132.7	126.0
62.5°	2149.2	709.8	431.2	378.1	258.7	218.9	172.5	145.9	112.8	86.2	86.2
65°	1339.9	550.6	358.2	298.5	225.5	192.4	145.9	112.8	79.6	59.7	53.1
67.5°	769.5	444.4	291.9	232.2	192.4	152.6	112.8	92.9	66.3	46.4	39.8
68°	*709.8*	*424.5*	*272.0*	*218.9*	*179.1*	*145.9*	*106.1*	*86.2*	*59.7*	*39.8*	*39.8*
70°	577.1	378.1	232.2	179.1	152.6	119.4	92.9	73.0	46.4	26.5	26.5
72.5°	510.8	318.4	199.0	139.3	106.1	99.5	73.0	53.1	33.2	19.9	13.3
75°	417.9	252.1	159.2	106.1	73.0	73.0	53.1	33.2	13.3	0.0	0.0
77.5°	272.0	185.7	126.0	66.3	39.8	46.4	33.2	13.3	0.0	0.0	0.0
80°	179.1	139.3	86.2	33.2	19.9	19.9	6.6	0.0	0.0	0.0	0.0
82.5°	126.0	92.9	53.1	13.3	6.6	6.6	0.0	0.0	0.0	0.0	0.0
85°	79.6	39.8	19.9	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	33.2	13.3	6.6	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

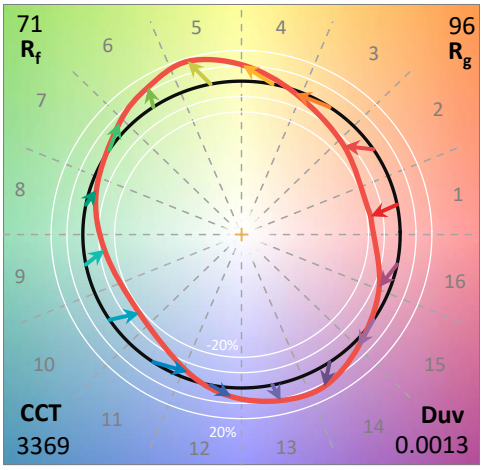
Test Information

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

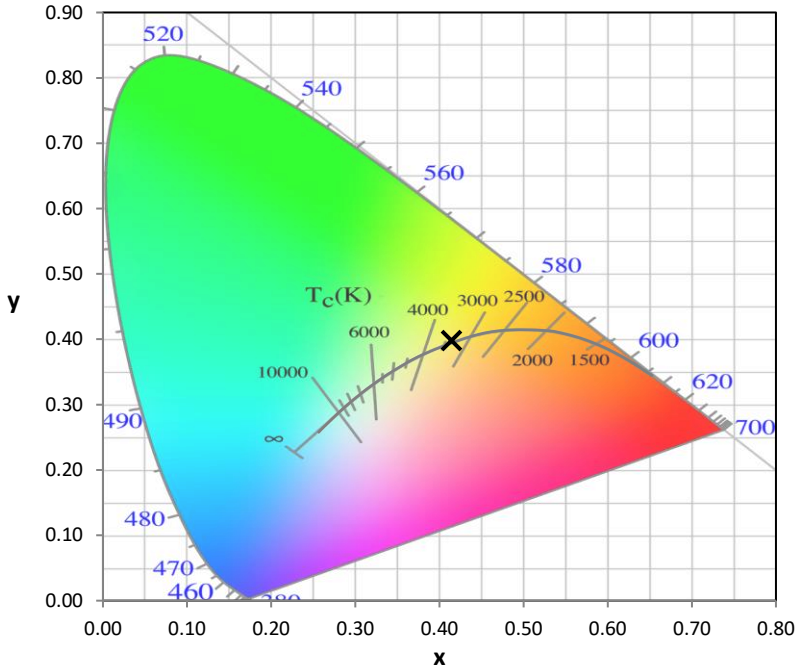
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

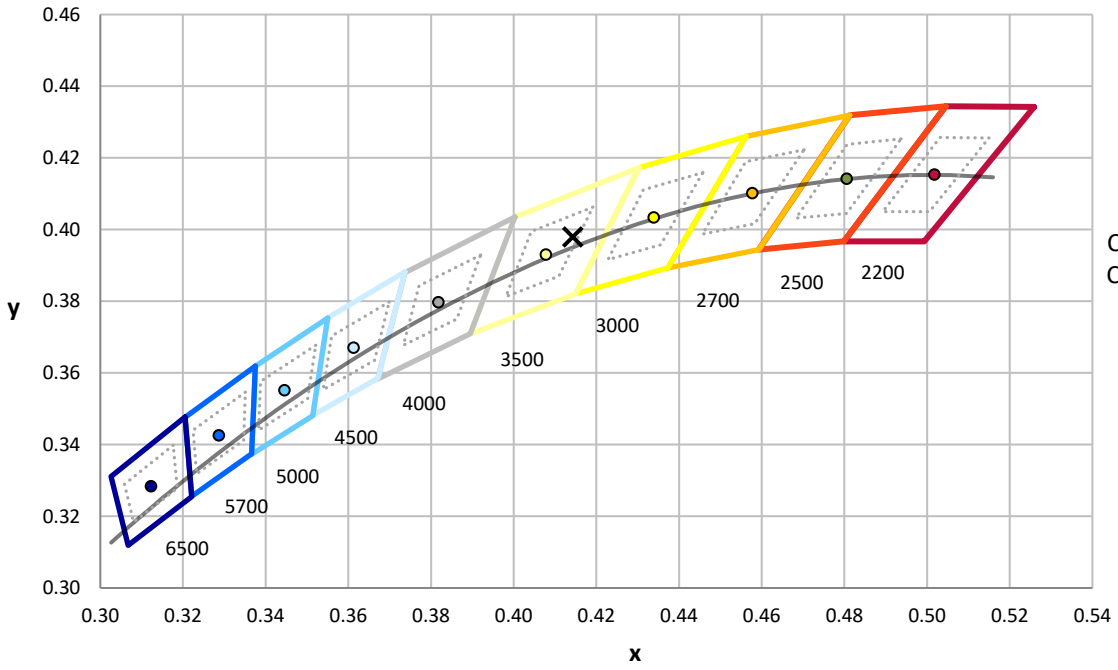
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

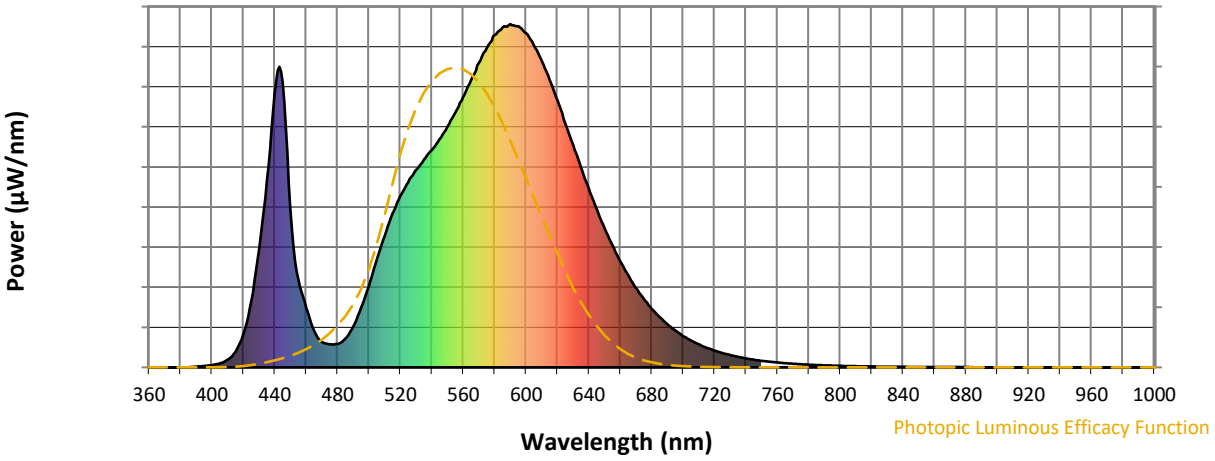


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

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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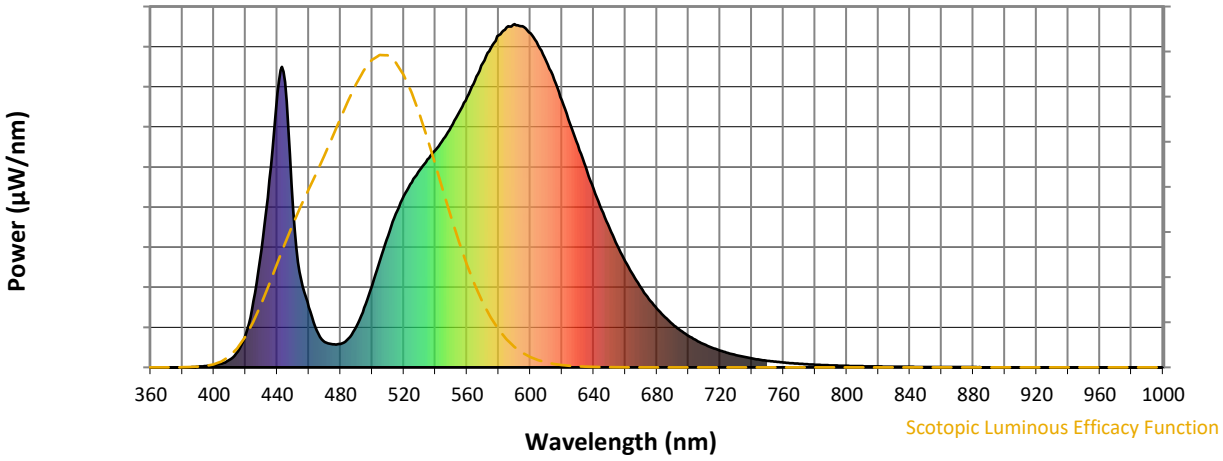
Scotopic Flux vs. Wavelength



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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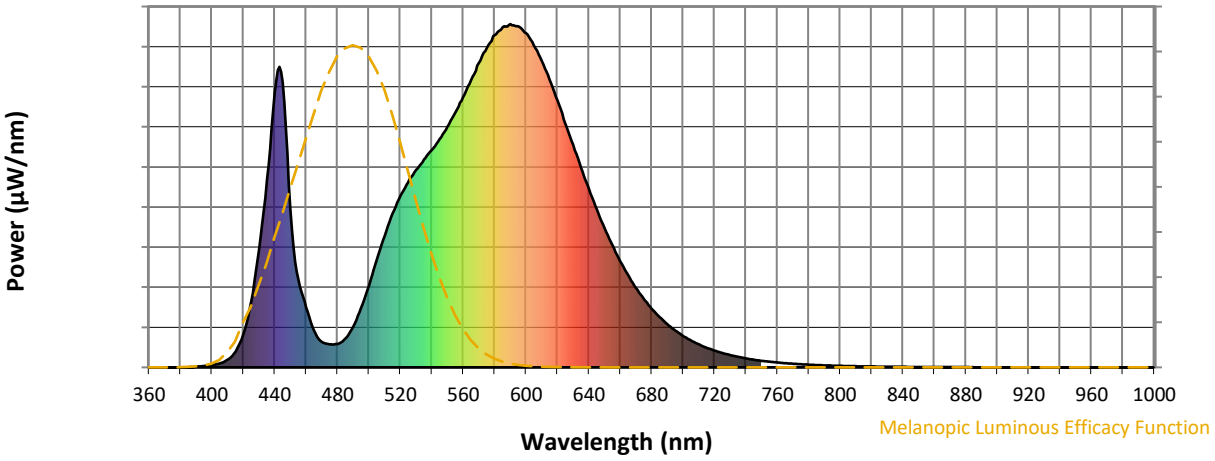
Melanopic Flux vs. Wavelength



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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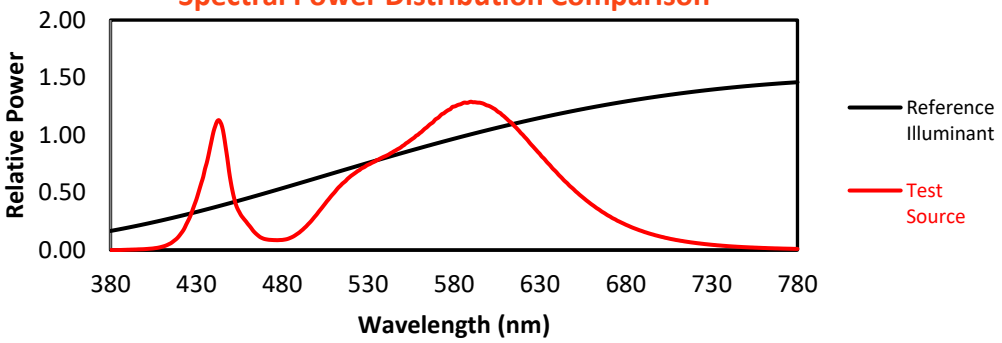
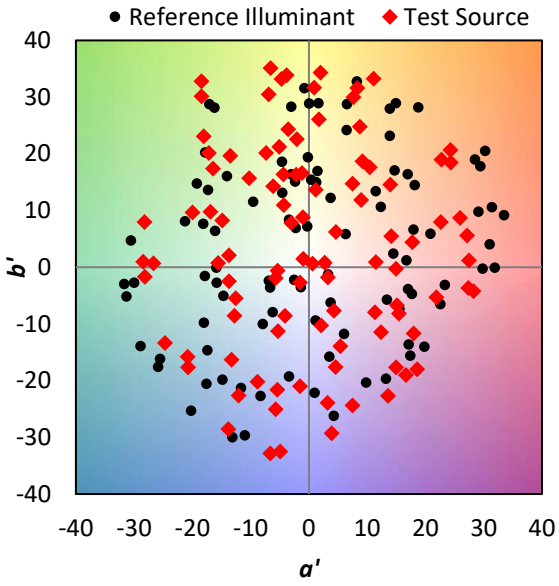
Summary

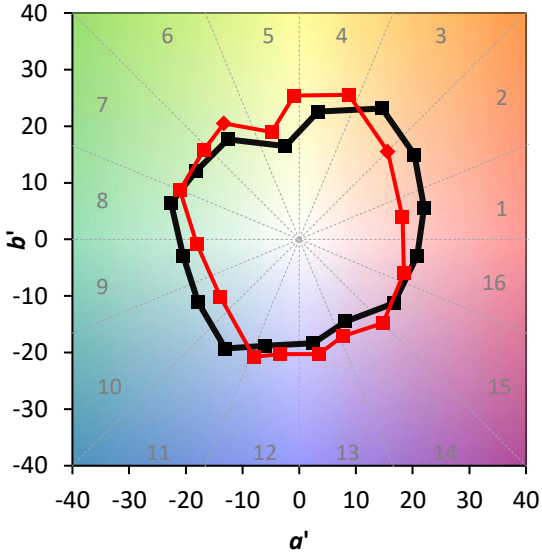
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

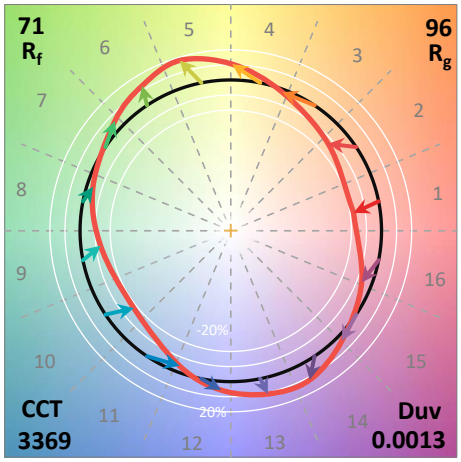
Spectral Power Distribution Comparison

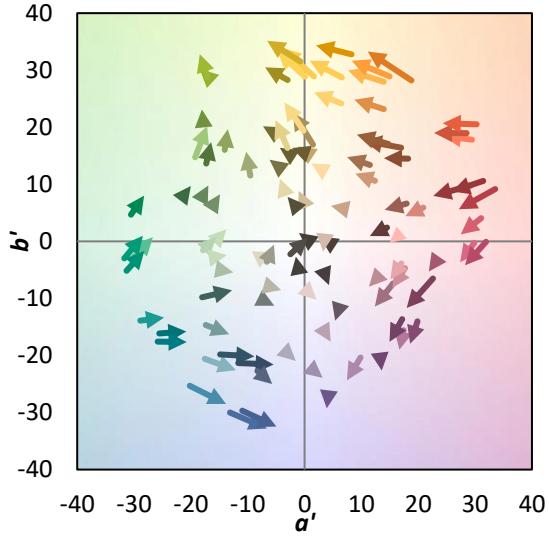


Color Vector Graphics









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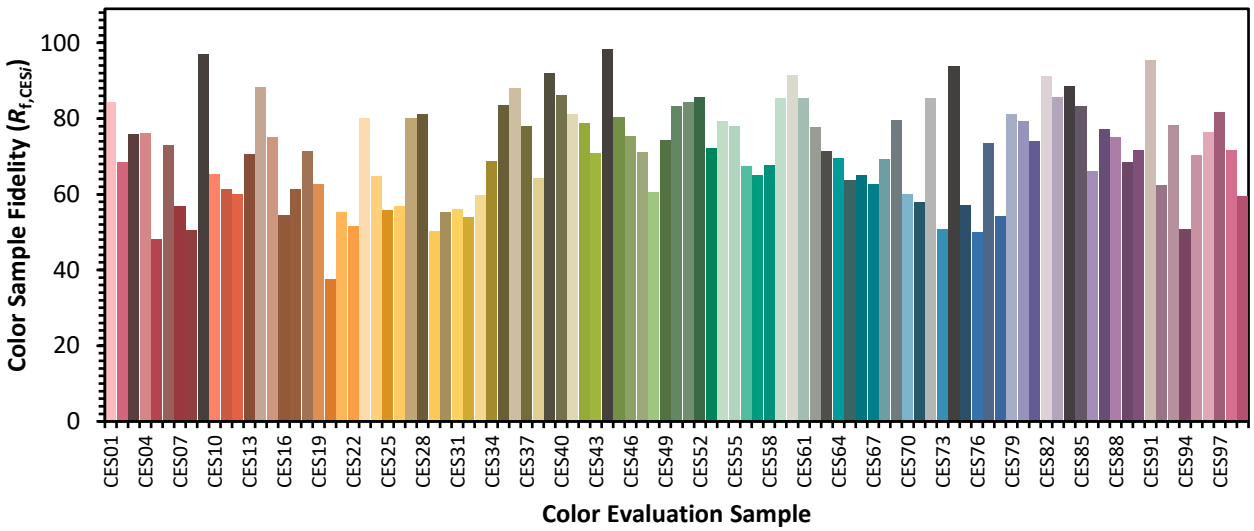
Individual Sample Fidelity Index ($R_{f,i}$)

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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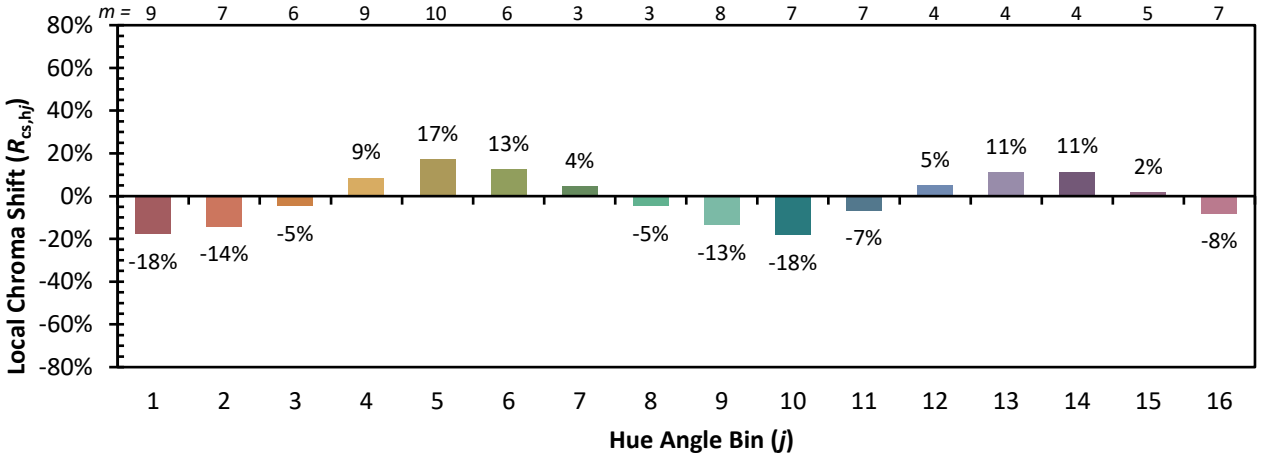
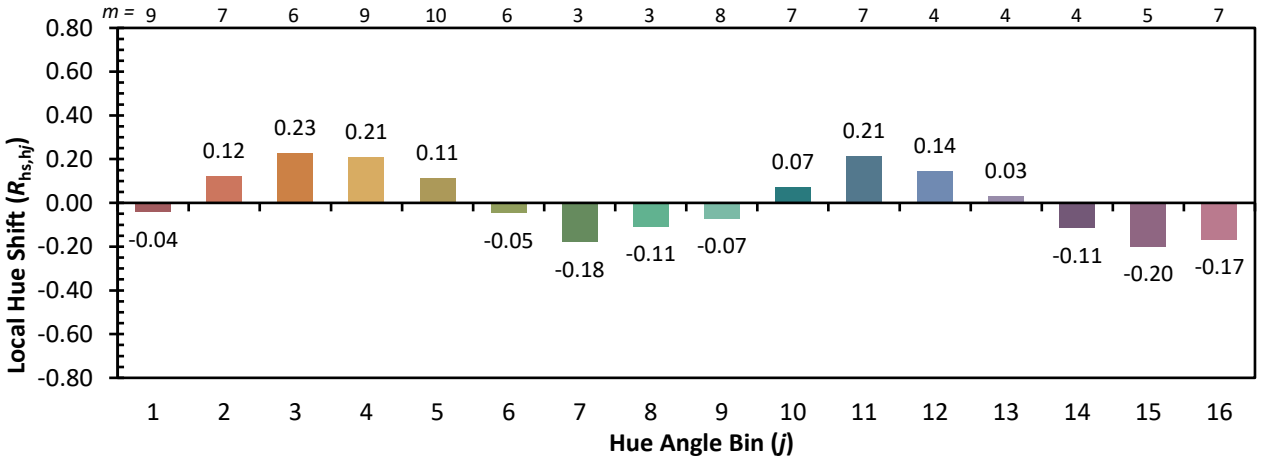
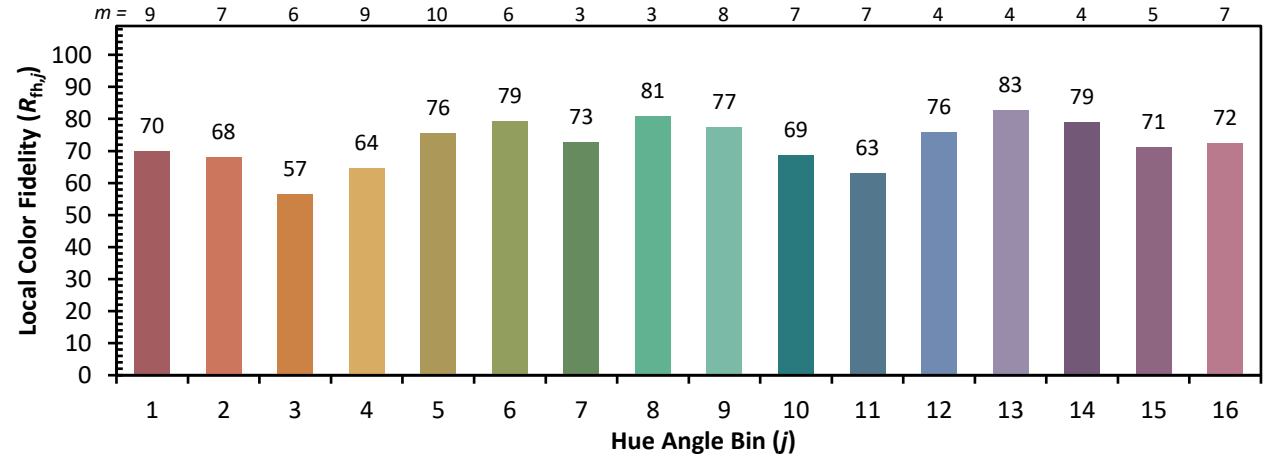
Color Rendition by Hue-Angle Bin







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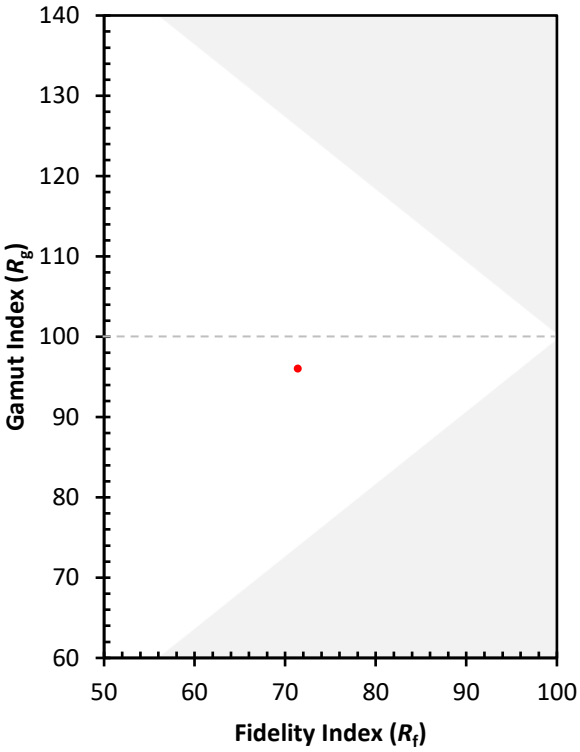
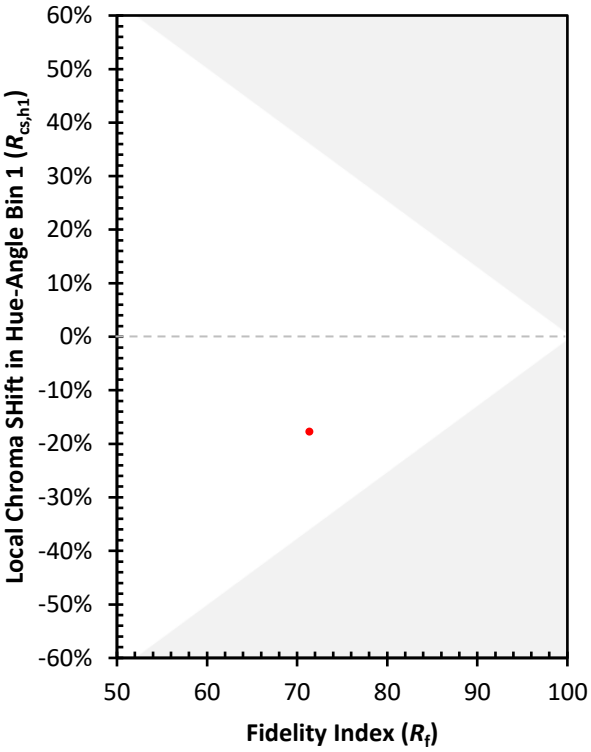
Measure Comparisons





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