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: P1456508

Luminaire Tested: GLAN-SB9B-735-U-T3LG

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:	P1456508
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9B-735-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 9xLight Square PACKAGE 70CRI 3500K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(234) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	50016.8 lumens
Efficiency:	N/A
Efficacy:	151.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B4 - U0 - G4

Input Watts (W):	329.5
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: P1456508
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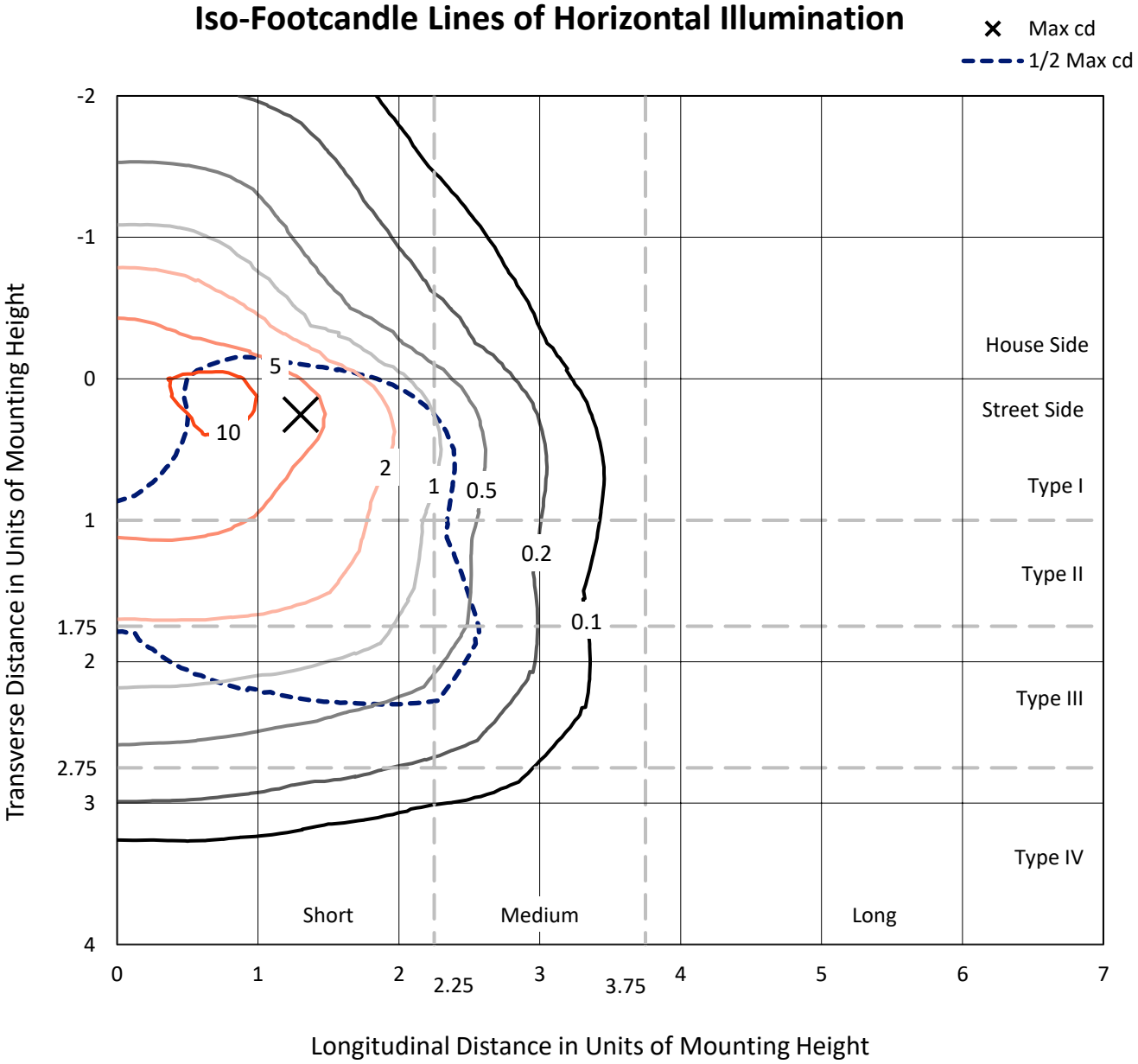
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 12.7 fc
Type III - Short - N/A

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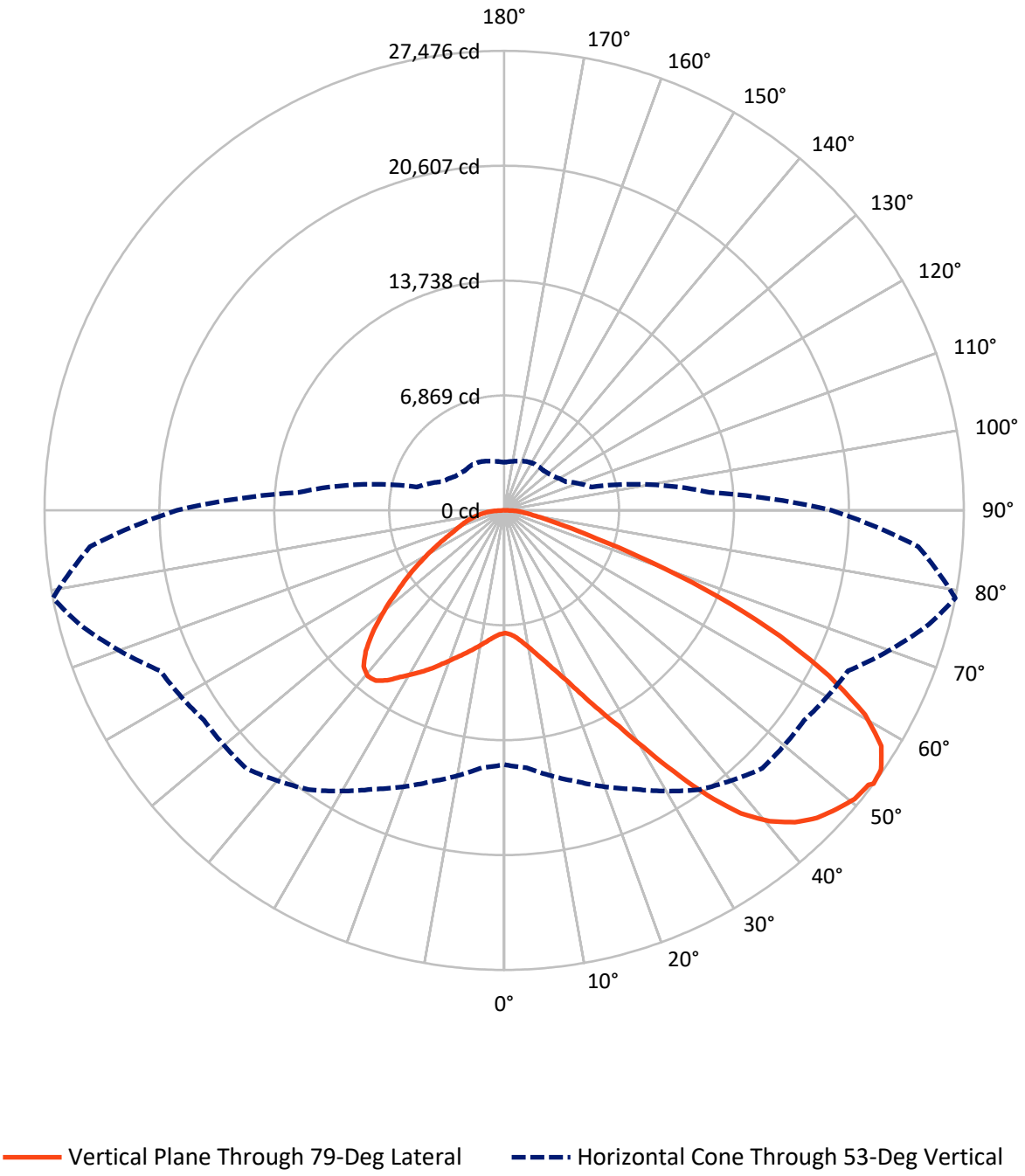
Luminous Intensity Polar Plot



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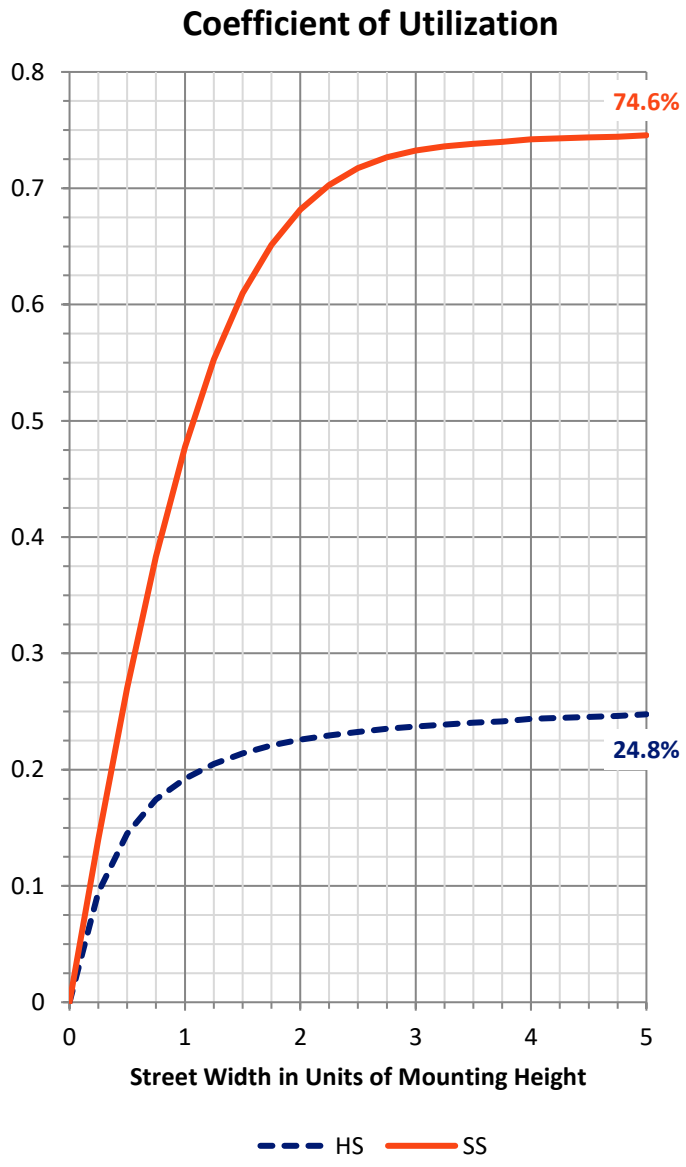
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	12608.9	0.0	12608.9
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	37407.9	0.0	37407.9
	% Fixture	74.8	0.0	74.8
Total	Lumens	50016.8	0.0	50016.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	699.6	1.4
10°-20°	2166.5	4.3
20°-30°	4142.2	8.3
30°-40°	7111.8	14.2
40°-50°	9961.5	19.9
50°-60°	11305.0	22.6
60°-70°	9913.8	19.8
70°-80°	3876.5	7.8
80°-90°	839.9	1.7
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°	50016.8	100.0
0°-180°	50016.8	100.0



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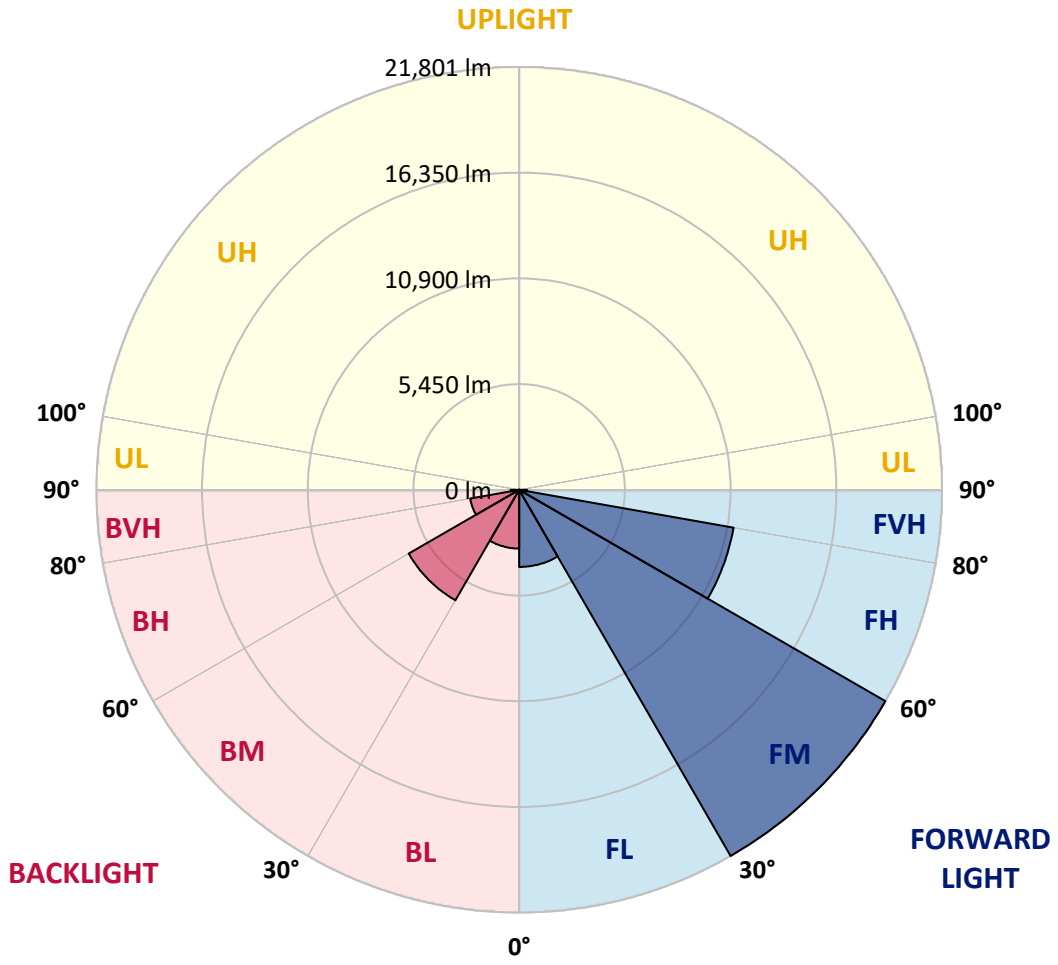
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3975.9	7.9			
FM	(30°-60°)	21800.5	43.6			
FH	(60°-80°)	11224.1	22.4			G4/12000
FVH	(80°-90°)	407.4	0.8			G3/500
BL	(0°-30°)	3032.5	6.1	B4/5000		
BM	(30°-60°)	6577.7	13.2	B4/8500		
BH	(60°-80°)	2566.1	5.1	B4/5000		G4/5000
BVH	(80°-90°)	432.5	0.9			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G4
Type III Short



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REPORT NUMBER: P1456508
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	7342.6	7342.6	7342.6	7342.6	7342.6	7342.6	7342.6	7342.6	7342.6	*7342.6*	7342.6
2.5°	7353.7	7353.7	7309.2	7353.7	7331.4	7364.9	7387.2	7387.2	7431.7	*7420.6*	7420.6
5°	7231.2	7208.9	7197.7	7275.7	7320.3	7409.4	7509.7	7554.3	7632.3	*7632.3*	7643.4
7.5°	6908.1	6896.9	6952.6	7108.6	7253.5	7476.3	7688.0	7810.6	7933.1	*7955.4*	7955.4
10°	6707.5	6696.4	6763.2	6952.6	7186.6	7509.7	7844.0	8100.2	8300.8	*8356.5*	8356.5
12.5°	6707.5	6707.5	6763.2	6952.6	7197.7	7587.7	8044.5	8479.1	8791.1	*8857.9*	8835.6
15°	6896.9	6885.8	6952.6	7153.2	7387.2	7754.8	8311.9	8891.3	9314.7	*9437.3*	9448.4
17.5°	7097.5	7086.3	7186.6	7442.9	7721.4	8089.1	8657.3	9370.4	9972.1	*10128.1*	10161.5
20°	7409.4	7398.3	7520.9	7766.0	8111.4	8534.8	9125.3	9938.7	10774.3	*10941.5*	10986.0
22.5°	7766.0	7777.1	7910.8	8211.7	8557.1	9114.2	9838.4	10740.9	11743.7	*12000.0*	12044.5
25°	8512.5	8479.1	8590.5	8802.2	9169.9	9838.4	10729.8	11710.3	12902.5	*13214.4*	13270.1
27.5°	9504.1	9448.4	9571.0	9782.7	10050.1	10674.1	11699.1	12791.0	14228.4	*14618.3*	14629.5
30°	10395.5	10362.1	10529.2	10963.7	11242.3	11721.4	12813.3	14061.2	15866.2	*16434.5*	16456.8
32.5°	11164.3	11153.2	11465.1	12022.2	12657.3	13169.9	14228.4	15665.7	17938.6	*18596.0*	18451.2
35°	11899.7	11933.1	12323.1	12902.5	13749.3	14774.3	15843.9	17481.8	20122.5	*20913.6*	20679.6
37.5°	12646.2	12668.5	13181.0	13927.5	14818.9	16155.9	17593.2	19454.0	22016.6	*22997.1*	22484.6
40°	13337.0	13403.8	14094.7	14896.9	16055.6	17415.0	19019.4	20824.4	23476.2	*24445.6*	23888.5
42.5°	14027.8	14128.1	14874.6	15977.7	17214.4	18629.5	20011.1	21660.1	24412.2	*25492.9*	24635.0
45°	14740.9	14807.7	15732.5	16880.2	18284.1	19587.7	20579.3	22194.9	25058.4	*26228.3*	25058.4
47.5°	15220.0	15353.7	16367.6	17693.5	19097.4	20323.0	21036.1	22417.7	25470.7	*26707.4*	25214.4
50°	15409.4	15598.8	16690.7	18161.5	19765.9	21013.8	21392.7	22540.3	25927.5	*27130.8*	25181.0
52.5°	15376.0	15554.3	16746.5	18373.2	20300.8	21648.9	21738.1	22674.0	26250.6	*27275.7*	24891.3
53°	*15197.7*	*15442.8*	*16779.9*	*18384.3*	*20378.8*	*21816.1*	*21894.1*	*22685.1*	*26295.2*	*27476.2*	*24846.7*
55°	14584.9	14718.6	16434.5	18373.2	20746.4	22440.0	22328.6	23019.4	26417.7	*27342.5*	24356.5
57.5°	14027.8	14161.5	15654.5	18161.5	21047.3	23320.2	23030.6	22963.7	25749.2	*26584.9*	23119.7
60°	13671.3	13715.8	14974.9	17493.0	20924.7	23933.1	23487.4	22306.3	24100.2	*24791.0*	20947.0
62.5°	13370.4	13359.3	14473.5	16534.8	20456.7	24022.2	23576.5	20679.6	21682.4	*21793.8*	18050.1
65°	12690.8	12612.8	13693.5	15454.0	19487.4	23621.1	22484.6	18217.2	18473.5	*18105.8*	14495.8
67.5°	11342.6	11175.4	12133.7	13805.0	17515.3	22484.6	20401.0	15353.7	14562.6	*13827.2*	10919.2
70°	8122.5	8122.5	8891.3	10562.6	14061.2	19431.7	17515.3	11621.1	10027.8	*9370.4*	7298.0
72.5°	3977.7	4078.0	4880.2	6239.5	9426.1	14105.8	13415.0	7532.0	6083.5	*5760.4*	4679.6
75°	1693.6	1704.7	2083.6	2763.2	4779.9	8345.4	8401.1	4345.4	3899.7	*3743.7*	3097.5
77.5°	1181.1	1203.3	1370.5	1626.7	2273.0	3832.9	4367.7	2629.5	2618.4	*2507.0*	2206.1
80°	902.5	924.8	1036.2	1214.5	1526.5	1961.0	2261.8	1782.7	1871.9	*1760.4*	1593.3
82.5°	679.7	701.9	779.9	913.6	1091.9	1314.8	1270.2	1314.8	1381.6	*1314.8*	1147.6
85°	456.8	468.0	523.7	635.1	701.9	791.1	791.1	958.2	1002.8	*980.5*	902.5
87.5°	234.0	234.0	278.6	334.3	356.5	367.7	323.1	423.4	479.1	*523.7*	423.4
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: P1456508
CATALOG NUMBER: GLAN-SB9B-735-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	7342.6	7342.6	7342.6	7342.6	7342.6	7342.6	7342.6	7342.6	7342.6	7342.6	7342.6
2.5°	7420.6	7431.7	7398.3	7387.2	7376.0	7320.3	7320.3	7264.6	7253.5	7264.6	7231.2
5°	7665.7	7643.4	7554.3	7487.4	7409.4	7253.5	7164.3	7041.8	7008.3	6974.9	6941.5
7.5°	7966.5	7933.1	7777.1	7598.9	7387.2	7086.3	6919.2	6718.6	6651.8	6596.1	6573.8
10°	8345.4	8278.5	8033.4	7654.6	7264.6	6896.9	6662.9	6417.8	6306.4	6284.1	6228.4
12.5°	8835.6	8713.1	8256.2	7665.7	7153.2	6674.1	6417.8	6228.4	6183.8	6172.7	6117.0
15°	9381.6	9203.3	8467.9	7676.9	7008.3	6484.7	6328.7	6228.4	6228.4	6217.2	6183.8
17.5°	10050.1	9760.4	8668.5	7632.3	6830.1	6428.9	6351.0	6261.8	6239.5	6250.7	6206.1
20°	10852.3	10373.2	8880.2	7576.6	6752.1	6440.1	6351.0	6228.4	6172.7	6161.5	6128.1
22.5°	11777.1	11075.2	9114.2	7487.4	6752.1	6428.9	6284.1	6117.0	6005.5	5961.0	5916.4
25°	12835.6	11888.5	9359.3	7454.0	6774.3	6384.4	6150.4	5883.0	5704.7	5637.9	5604.4
27.5°	14116.9	12746.5	9537.6	7487.4	6763.2	6284.1	5916.4	5571.0	5370.5	5259.0	5236.7
30°	15532.0	13671.3	9660.1	7543.1	6696.4	6094.7	5637.9	5247.9	4969.3	4835.6	4802.2
32.5°	17203.3	14707.5	9782.7	7543.1	6529.2	5827.3	5314.7	4891.3	4601.7	4445.7	4423.4
35°	19052.9	15977.7	9894.1	7532.0	6328.7	5537.6	4991.6	4557.1	4256.3	4100.3	4089.1
37.5°	20623.9	16935.9	9949.8	7420.6	6050.1	5203.3	4690.8	4256.3	3944.3	3777.1	3766.0
40°	21593.2	17337.0	9838.4	7197.7	5715.9	4857.9	4356.5	3955.4	3643.4	3442.9	3398.3
42.5°	21960.9	17147.6	9481.9	6830.1	5314.7	4512.5	4078.0	3654.6	3242.3	3075.2	3041.8
45°	21838.4	16412.2	8724.2	6306.4	4869.1	4200.5	3832.9	3353.7	3086.3	2941.5	2930.4
47.5°	21426.1	15275.7	7777.1	5649.0	4401.1	3922.0	3509.7	3275.8	3030.6	2874.6	2863.5
50°	20701.9	14061.2	6640.6	4902.5	3977.7	3632.3	3431.7	3242.3	3041.8	2919.2	2896.9
52.5°	19777.1	12690.8	5593.3	4178.3	3610.0	3376.0	3353.7	3220.0	3064.1	2930.4	2874.6
53°	*19565.4*	*12334.2*	*5392.7*	*4055.7*	*3554.3*	*3342.6*	*3331.5*	*3220.0*	*3041.8*	*2919.2*	*2874.6*
55°	18551.5	11231.2	4757.6	3621.2	3275.8	3231.2	3331.5	3208.9	2986.1	2885.8	2852.4
57.5°	16924.7	9782.7	4144.8	3220.0	2986.1	3097.5	3298.0	3164.3	2919.2	2740.9	2685.2
60°	14963.7	8122.5	3676.9	2952.6	2774.4	2930.4	3164.3	3008.3	2674.1	2584.9	2573.8
62.5°	12623.9	6573.8	3320.3	2729.8	2596.1	2752.1	2963.8	2696.4	2451.2	2384.4	2362.1
65°	9860.7	5225.6	3041.8	2562.7	2417.8	2540.4	2685.2	2518.1	2362.1	2306.4	2295.3
67.5°	7331.4	4100.3	2818.9	2417.8	2239.5	2317.5	2484.7	2440.1	2306.4	2273.0	2261.8
70°	5058.5	3331.5	2618.4	2284.1	2016.7	2105.8	2362.1	2395.5	2261.8	2239.5	2228.4
72.5°	3543.2	2818.9	2406.7	2139.3	1838.4	1927.6	2306.4	2306.4	2161.6	2195.0	2172.7
75°	2662.9	2373.2	2161.6	1961.0	1615.6	1749.3	2228.4	2206.1	2061.3	2206.1	2150.4
77.5°	2005.6	1916.4	1871.9	1738.2	1415.0	1548.7	2072.4	2027.8	1838.4	1849.6	1749.3
80°	1459.6	1481.9	1604.5	1481.9	1181.1	1281.3	1749.3	1727.0	1493.0	1537.6	1415.0
82.5°	1047.3	1103.1	1370.5	1192.2	857.9	913.6	1203.3	1303.6	1169.9	1103.1	1125.3
85°	791.1	824.5	1103.1	880.2	534.8	601.7	824.5	935.9	913.6	846.8	857.9
87.5°	334.3	378.8	512.5	412.3	312.0	312.0	512.5	657.4	590.5	501.4	523.7
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

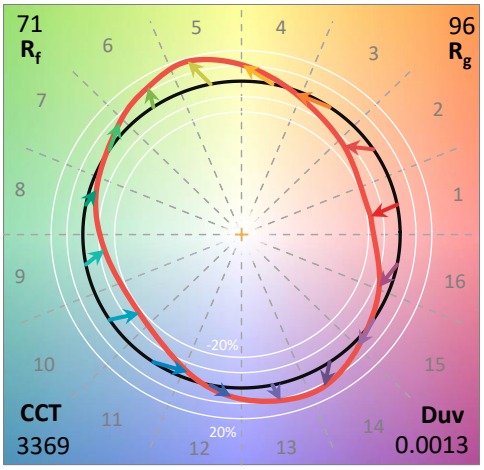
Test Information

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

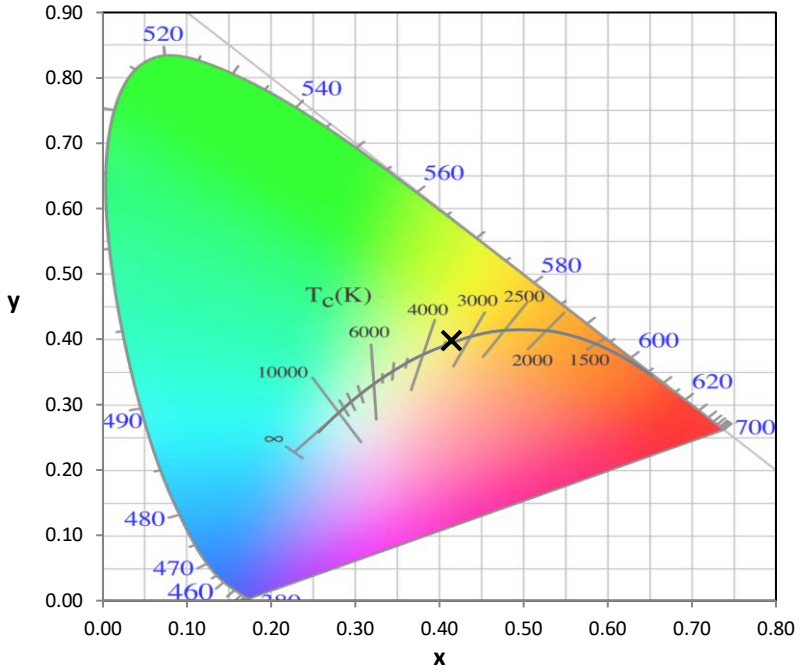
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

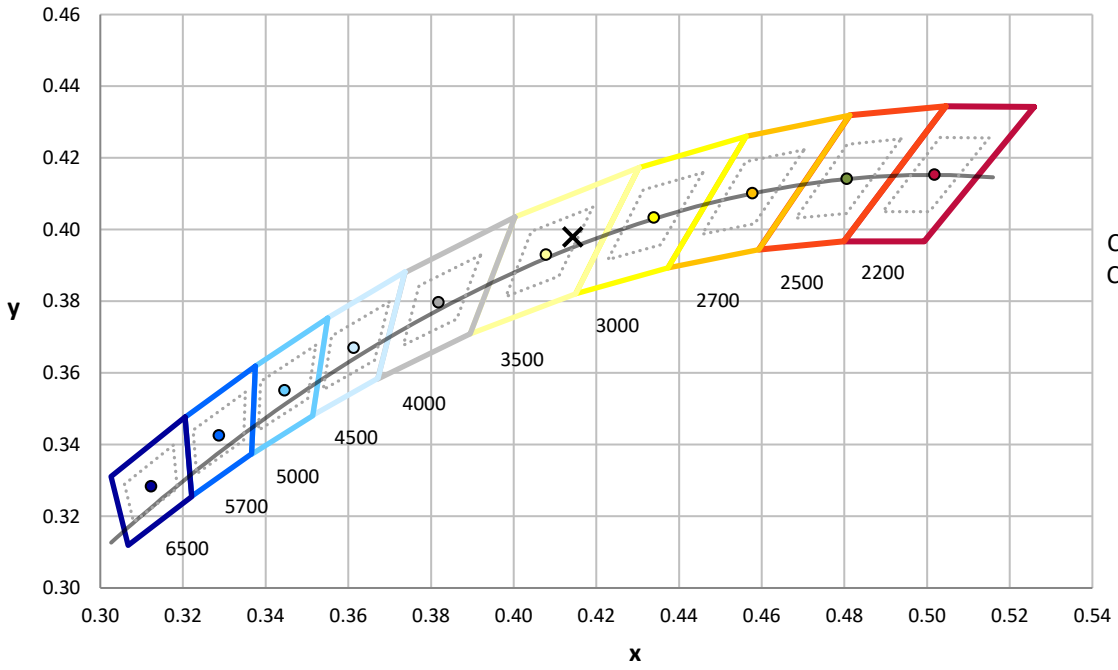
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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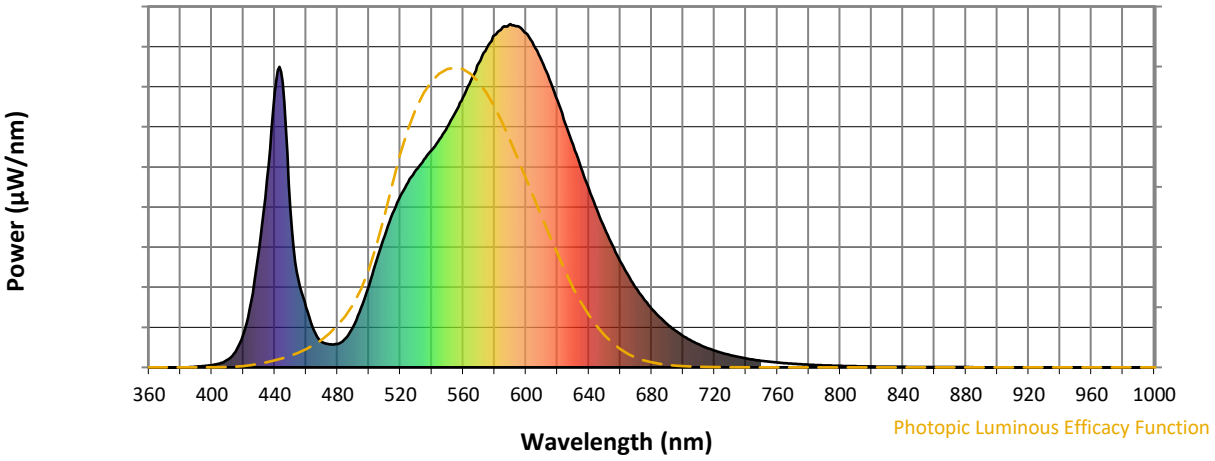
Photopic Flux vs. Wavelength



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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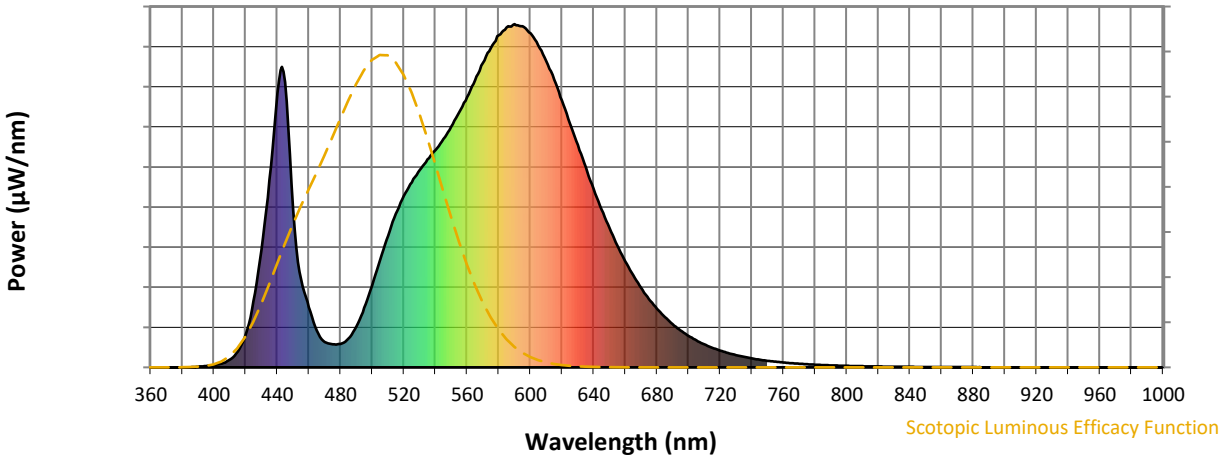
Scotopic Flux vs. Wavelength



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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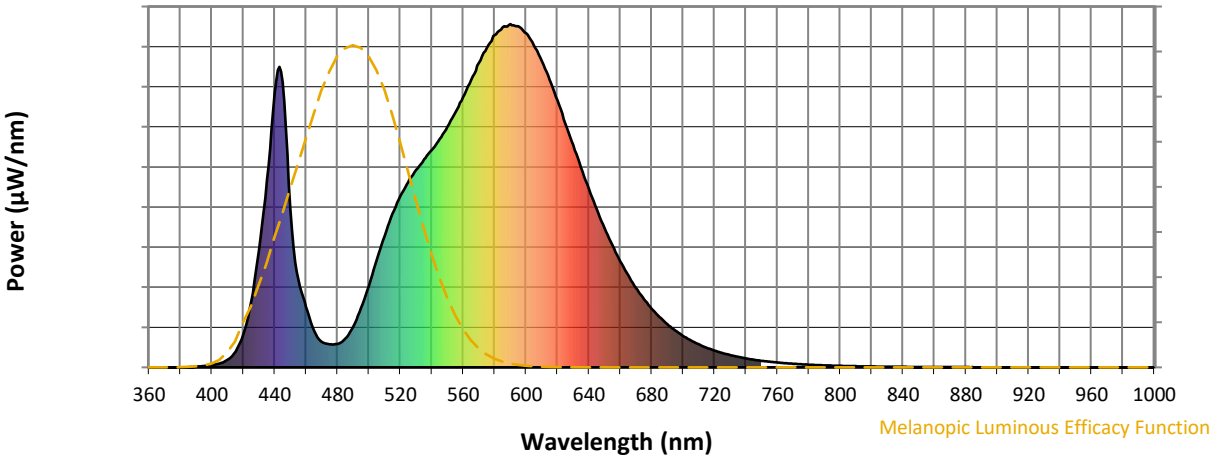
Melanopic Flux vs. Wavelength



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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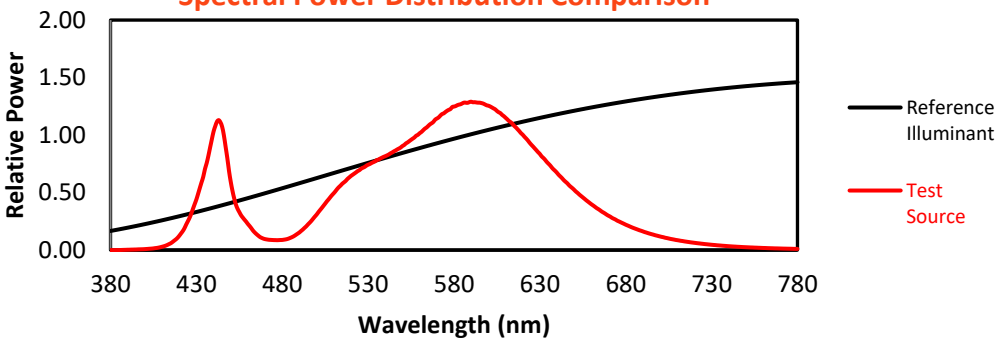
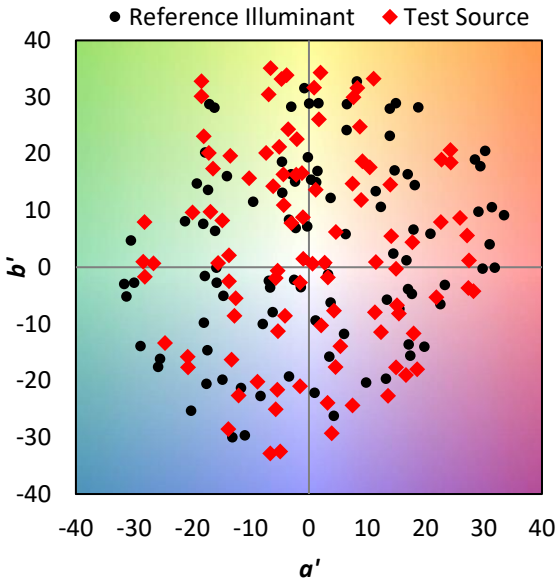
Summary

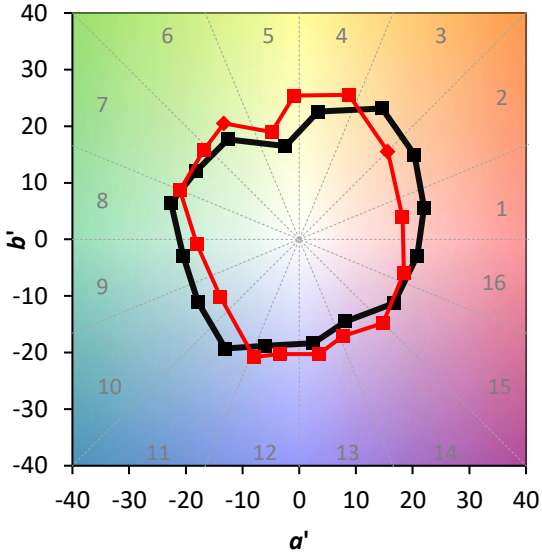
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

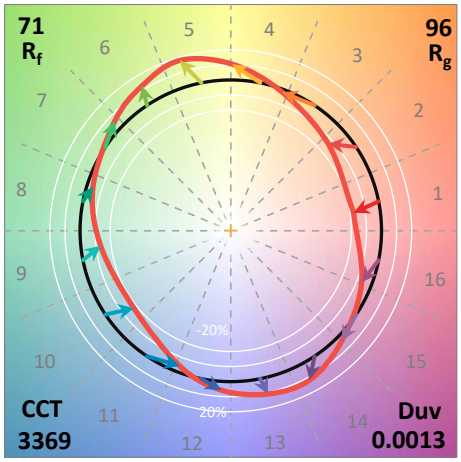
Spectral Power Distribution Comparison

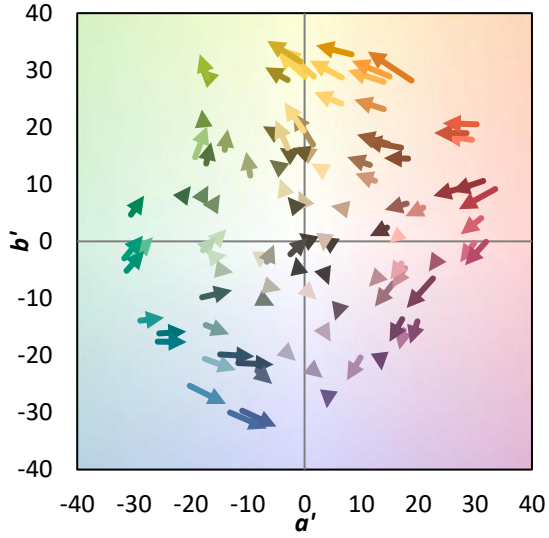


Color Vector Graphics









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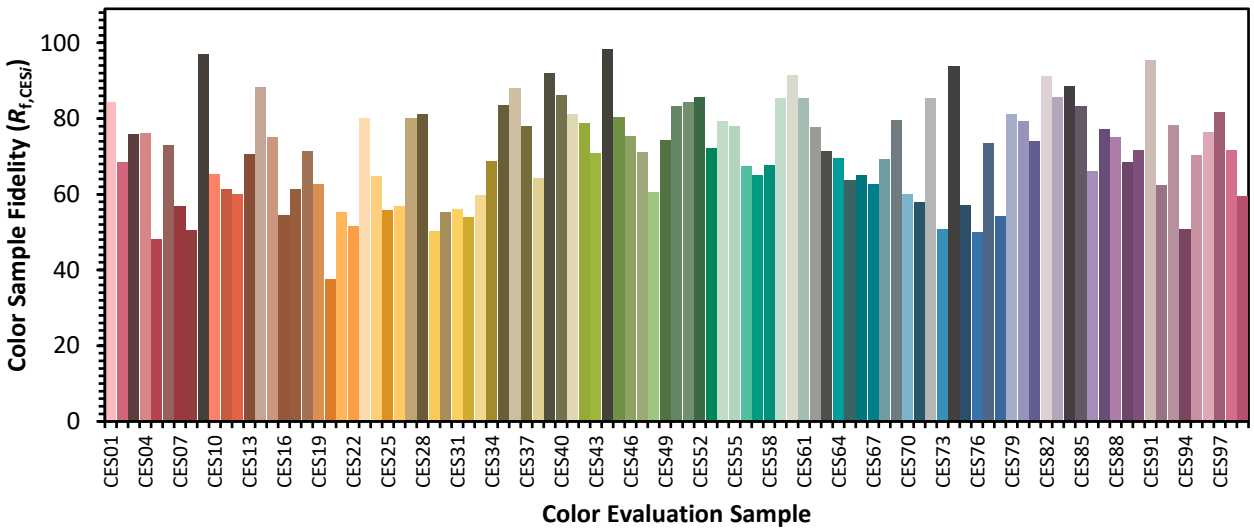
Individual Sample Fidelity Index ($R_{f,i}$)

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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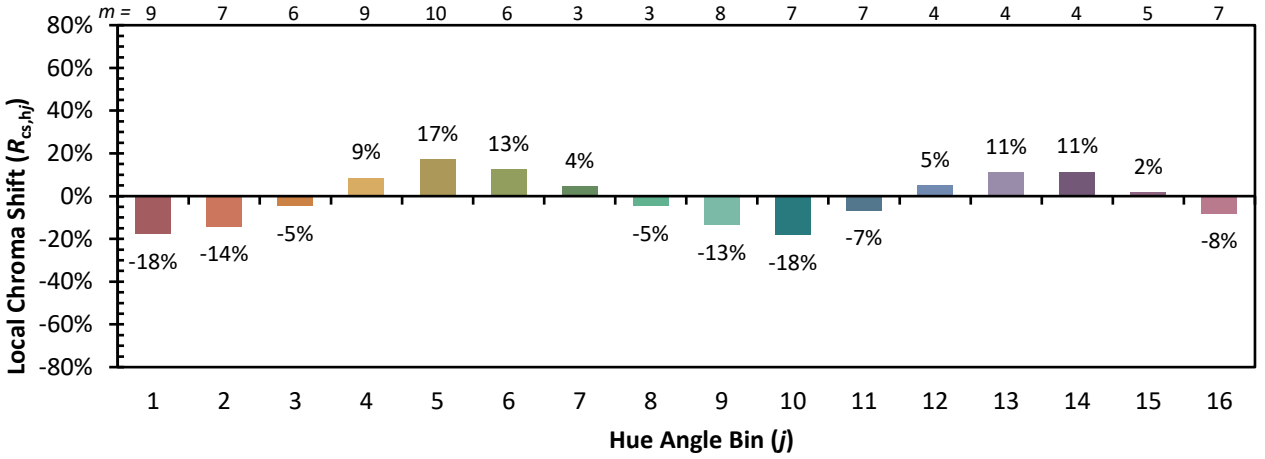
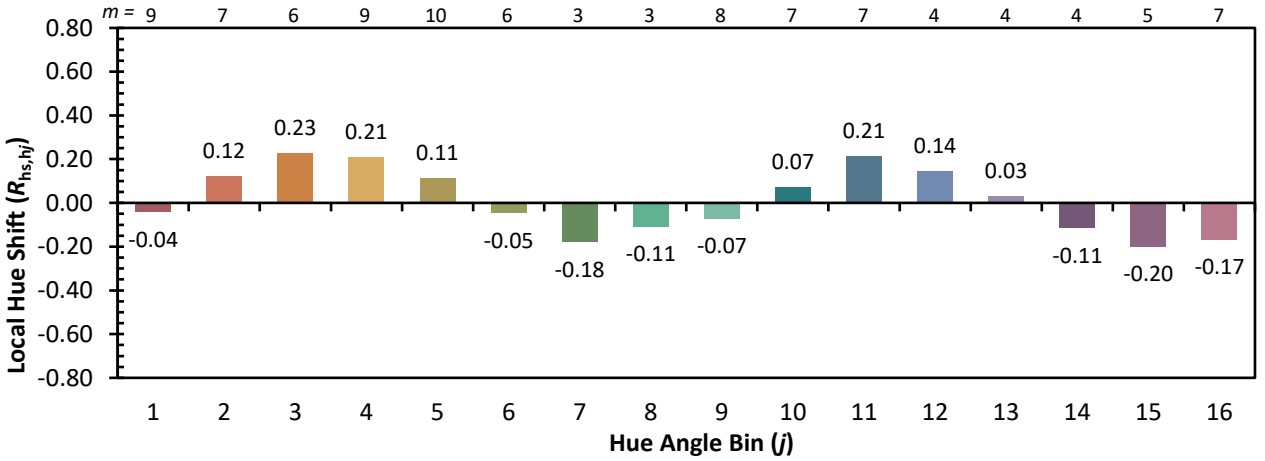
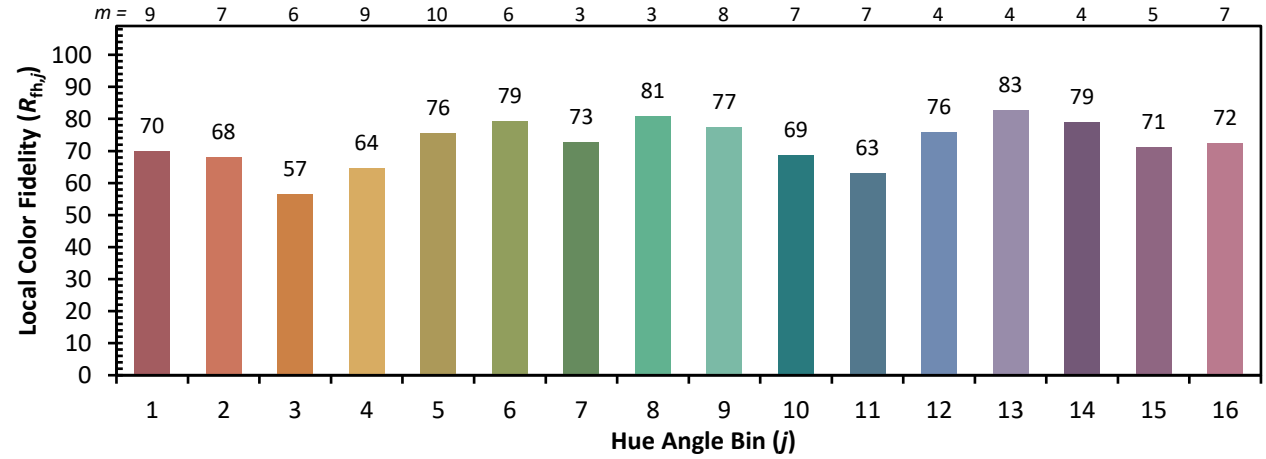
Color Rendition by Hue-Angle Bin







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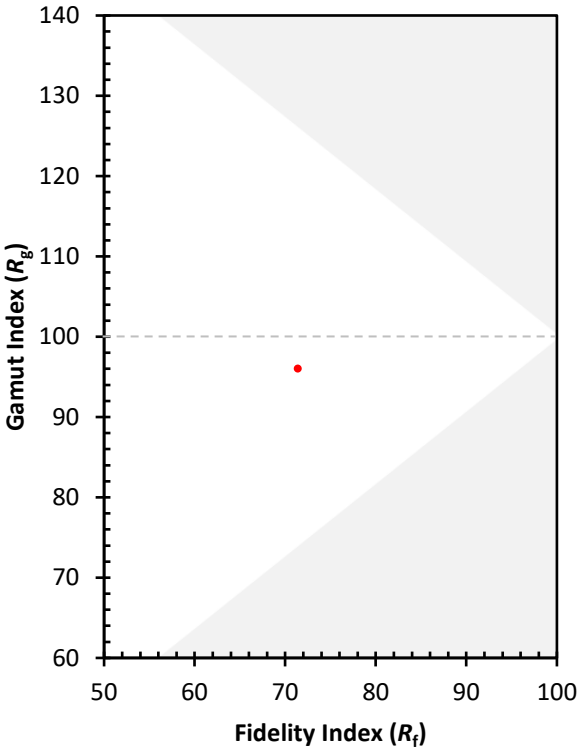
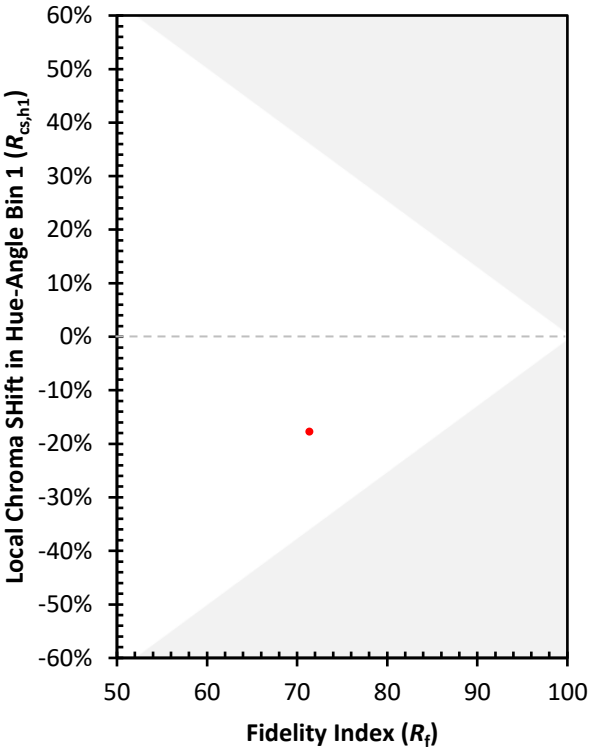
Measure Comparisons





(END OF REPORT)