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: P1457070

Luminaire Tested: GLAN-SB5D-735-U-T4LG

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:	P1457070
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5D-735-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 5xLight Square PACKAGE 70CRI 3500K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(130) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	50295.6 lumens
Efficiency:	N/A
Efficacy:	137.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B4 - U0 - G5

Input Watts (W):	364.9
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: P1457070
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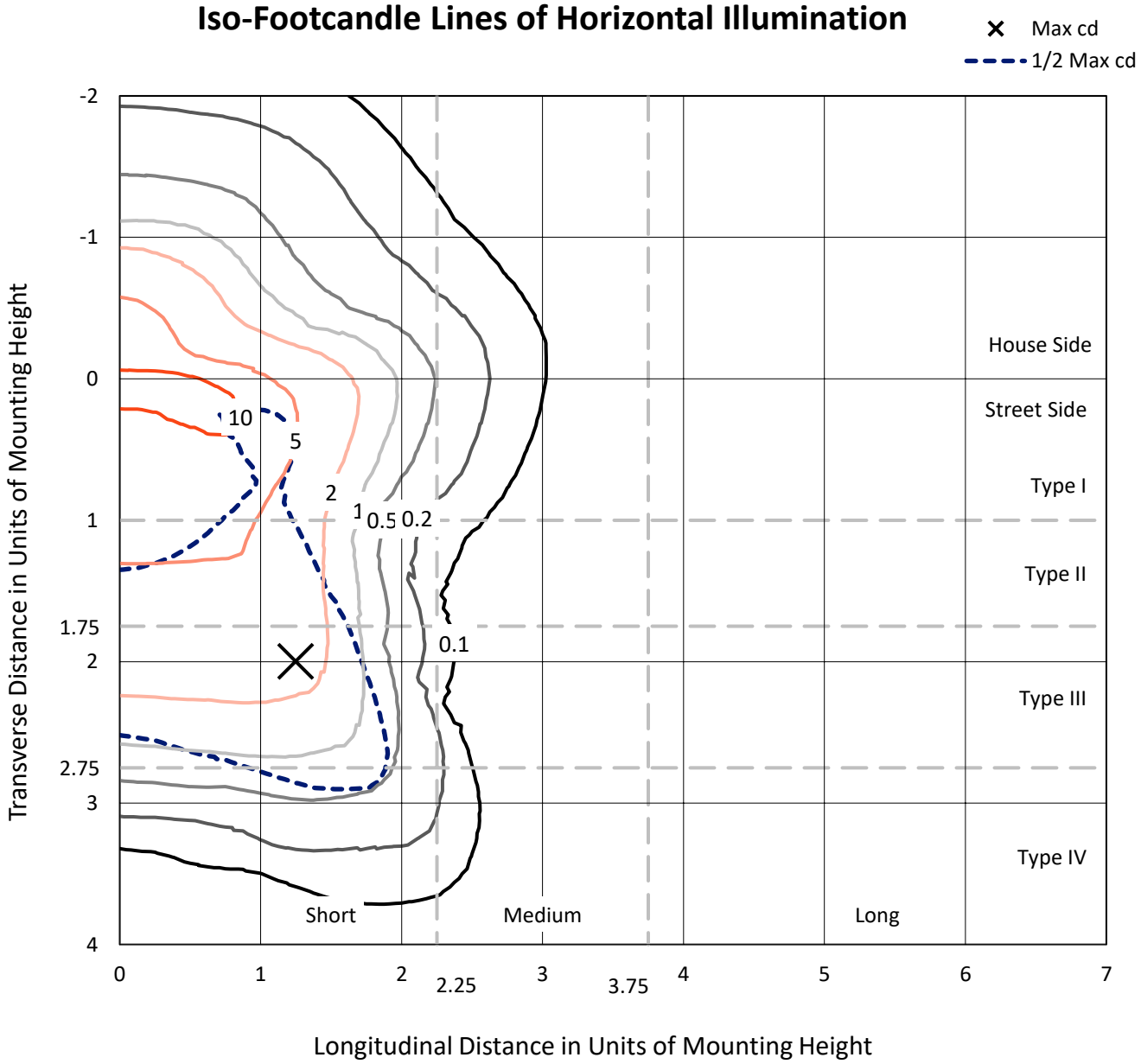
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 13.8 fc
Type IV - Short - N/A

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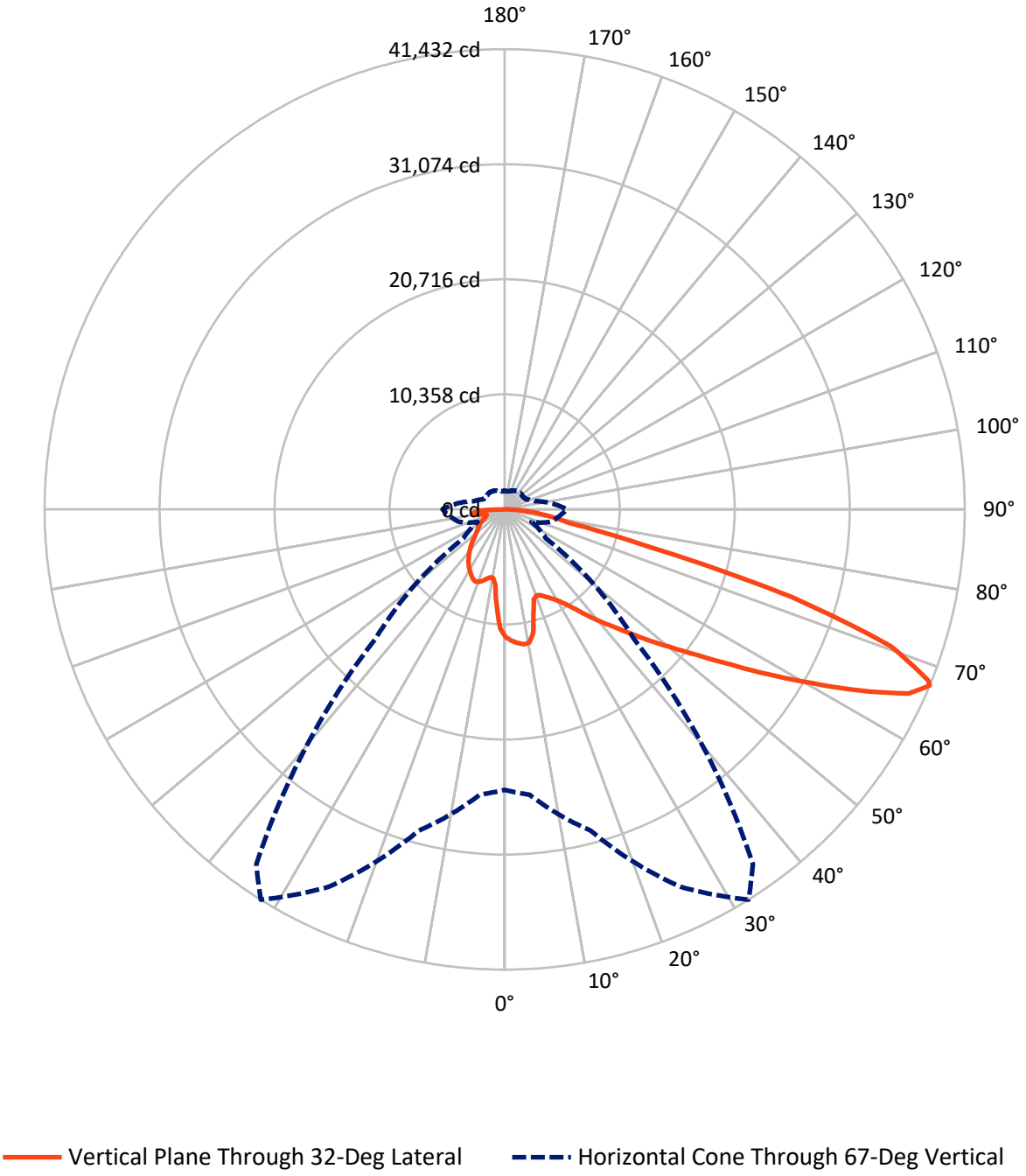
Luminous Intensity Polar Plot



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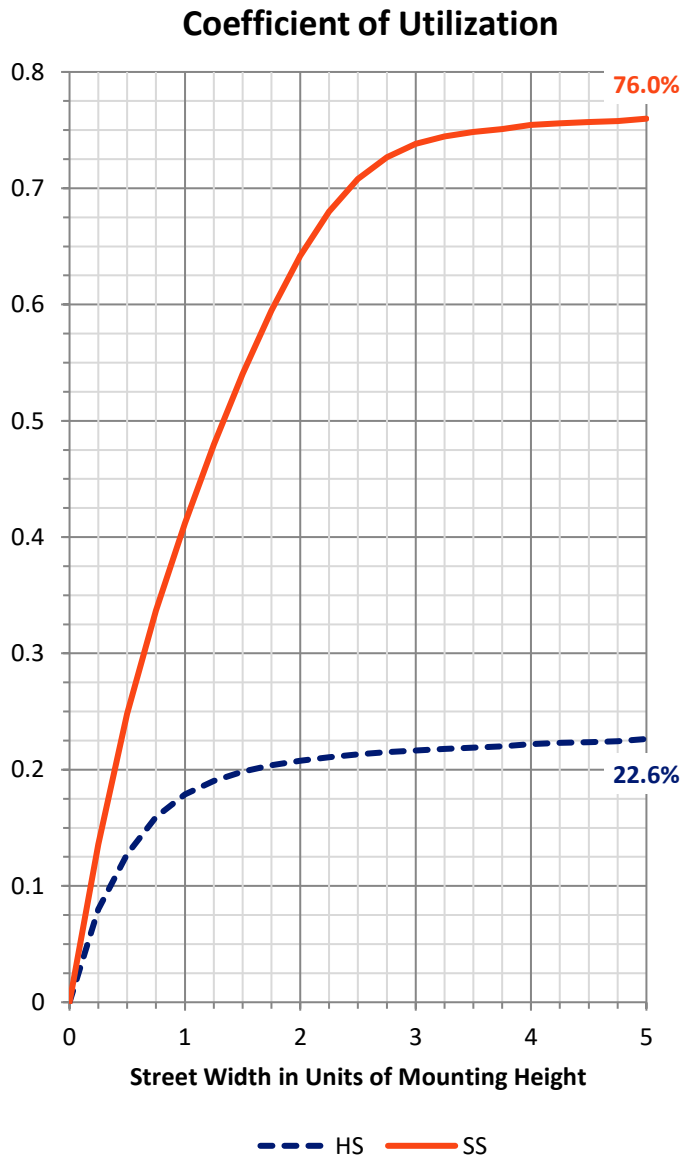
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	11907.3	0.0	11907.3
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	38388.3	0.0	38388.3
	% Fixture	76.3	0.0	76.3
Total	Lumens	50295.6	0.0	50295.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1004.1	2.0
10°-20°	2665.9	5.3
20°-30°	4353.6	8.7
30°-40°	6416.7	12.8
40°-50°	8849.0	17.6
50°-60°	11179.0	22.2
60°-70°	10819.3	21.5
70°-80°	3861.3	7.7
80°-90°	1146.6	2.3
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°	50295.6	100.0
0°-180°	50295.6	100.0



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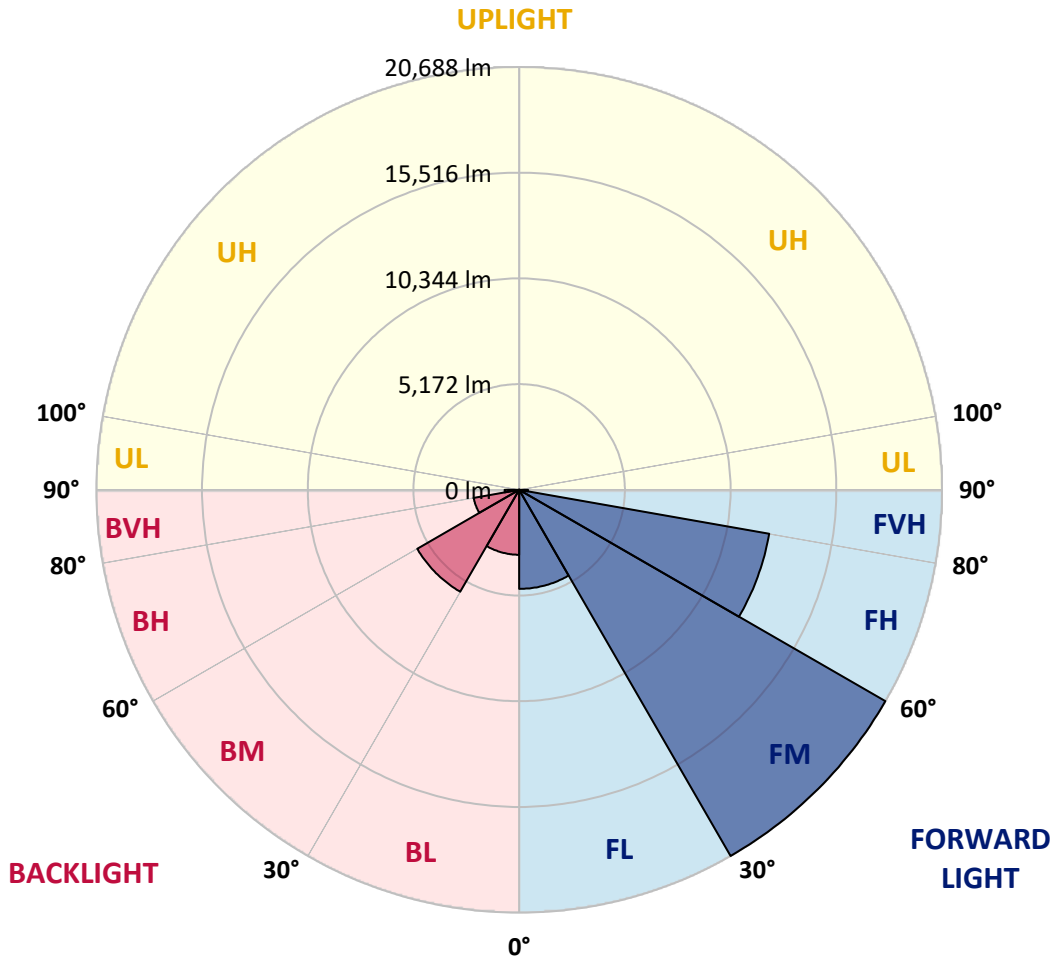
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	4846.1	9.6			
FM	(30°-60°)	20688.2	41.1			
FH	(60°-80°)	12422.0	24.7			G5
FVH	(80°-90°)	432.1	0.9			G3/500
BL	(0°-30°)	3177.5	6.3	B4/5000		
BM	(30°-60°)	5756.6	11.4	B4/8500		
BH	(60°-80°)	2258.6	4.5	B3/2500		G3/2500
BVH	(80°-90°)	714.6	1.4			G4/750
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G5
Type IV Short



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REPORT NUMBER: P1457070
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	11491.5	11491.5	11491.5	11491.5	*11491.5*	11491.5	11491.5	11491.5	11491.5	11491.5	11491.5
2.5°	11927.1	11893.6	11860.1	11882.4	*11837.7*	11826.6	11770.7	11748.4	11681.4	11670.2	11547.4
5°	12172.8	12105.8	12094.6	12116.9	*12072.3*	12072.3	12027.6	11994.1	11893.6	11837.7	11659.1
7.5°	12172.8	12161.6	12183.9	12262.1	*12273.3*	12273.3	12273.3	12284.5	12183.9	12105.8	11826.6
10°	11480.4	11368.7	11614.4	12005.3	*12195.1*	12306.8	12507.8	12630.6	12552.5	12496.6	12116.9
12.5°	9414.4	9425.5	9816.4	10654.0	*11413.4*	11737.2	12574.8	13021.5	13055.0	12965.7	12485.5
15°	7984.9	8040.7	8241.7	8844.8	*9715.9*	10196.1	12183.9	13367.7	13635.7	13546.4	12932.2
17.5°	7549.4	7582.9	7672.2	8018.4	*8509.8*	8900.6	11123.0	13591.1	14339.3	14227.6	13434.7
20°	7482.3	7504.7	7616.4	7906.7	*8241.7*	8465.1	10039.7	13412.4	14998.2	14953.5	13892.6
22.5°	7493.5	7515.8	7661.0	8063.1	*8409.3*	8599.1	9693.5	12999.2	15690.6	15735.3	14361.6
25°	7515.8	7527.0	7750.4	8286.4	*8722.0*	8956.5	9916.9	12630.6	16271.3	16651.0	14875.4
27.5°	7638.7	7672.2	7973.7	8576.8	*9090.5*	9358.5	10441.8	12753.5	16907.9	17689.6	15489.6
30°	7973.7	7996.1	8364.6	8990.0	*9548.4*	9827.6	11067.2	13244.9	17689.6	18761.7	16092.6
32.5°	8498.6	8520.9	8945.3	9593.0	*10196.1*	10531.1	11882.4	14183.0	18560.7	19889.6	16695.7
35°	9224.5	9235.7	9715.9	10408.3	*11044.8*	11424.5	12831.7	15243.9	19465.3	20850.1	17142.4
37.5°	10084.4	10162.6	10654.0	11379.9	*12128.1*	12474.3	13948.4	16483.5	20269.3	21665.3	17399.2
40°	11268.2	11290.5	11770.7	12474.3	*13267.2*	13602.2	15065.2	17656.1	21151.6	22145.5	17633.8
42.5°	12485.5	12675.3	13077.4	13859.1	*14451.0*	14719.0	16338.3	18728.2	21855.2	22167.8	17533.3
45°	14115.9	14261.1	14663.2	15355.6	*15947.4*	16260.1	17711.9	19711.0	22212.5	21978.0	17309.9
47.5°	15981.0	16070.3	16394.2	17019.5	*17678.4*	17901.8	19141.4	20269.3	22346.5	21844.0	17209.4
50°	18181.0	18181.0	18415.5	18951.6	*19554.6*	19867.3	20459.2	20604.4	22737.4	21609.5	17466.3
52.5°	20034.8	20124.2	20436.9	21196.3	*21799.3*	22156.7	21486.6	21118.1	21944.5	20302.8	17544.4
55°	21810.5	21911.0	22614.6	23563.8	*24591.2*	24982.1	22770.9	20861.2	19275.4	18393.2	17008.4
57.5°	23508.0	23720.2	24602.4	26456.2	*28008.5*	27975.0	24401.4	18560.7	15735.3	16282.5	15835.8
60°	25875.5	26098.9	27506.0	29840.0	*31738.6*	30945.6	24423.7	15444.9	12262.1	12999.2	13635.7
62.5°	27852.2	28231.9	30297.9	34184.3	*35926.4*	34686.8	22402.4	11826.6	8141.2	9068.2	10542.3
65°	27673.5	28176.1	31381.2	37378.2	*39980.3*	38830.0	19442.9	7482.3	4199.0	6198.1	7381.8
67°	*25239.0*	*25786.2*	*29940.6*	*37489.9*	*41432.1*	*38975.2*	*16416.5*	*4522.9*	*2669.1*	*4299.6*	*5126.0*
67.5°	23843.0	24647.1	29225.8	37277.7	*41164.1*	38361.0	15054.0	3785.8	2512.7	3998.0	4668.1
70°	14663.2	15958.6	21933.3	32955.8	*36898.0*	32107.1	8364.6	2144.2	2043.7	2680.2	3227.5
72.5°	4411.2	4802.1	8465.1	21140.4	*27081.6*	23798.3	3763.5	1652.8	1831.5	2155.4	2490.4
75°	2144.2	2289.4	3495.5	8643.8	*13189.0*	13122.0	2099.5	1418.3	1697.5	1809.2	1965.5
77.5°	1373.6	1463.0	2177.7	4835.6	*6041.7*	5382.8	1518.8	1239.6	1507.6	1485.3	1463.0
80°	859.9	904.6	1396.0	2803.1	*4455.9*	3718.8	1116.8	1016.3	1295.5	1150.3	1038.6
82.5°	558.4	614.2	893.4	1708.7	*3182.8*	2769.6	737.1	725.9	1072.1	915.7	804.1
85°	368.5	413.2	569.6	1005.1	*1887.3*	1976.7	480.2	502.5	826.4	692.4	614.2
87.5°	134.0	167.5	290.4	446.7	*882.2*	1094.4	201.0	189.9	402.0	323.9	256.9
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: P1457070
CATALOG NUMBER: GLAN-SB5D-735-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	11491.5	11491.5	11491.5	11491.5	11491.5	11491.5	11491.5	11491.5	11491.5	11491.5	11491.5
2.5°	11525.0	11491.5	11335.2	11201.2	11100.7	10966.7	10821.5	10654.0	10542.3	10564.6	10531.1
5°	11580.9	11491.5	11190.0	10732.1	10285.4	9727.1	9012.3	8587.9	8264.1	8096.6	8141.2
7.5°	11703.7	11547.4	10910.8	9983.9	8822.5	7683.4	6979.8	6577.8	6387.9	6309.7	6298.6
10°	11915.9	11647.9	10553.5	8822.5	7303.7	6533.1	6276.2	6164.6	6142.2	6142.2	6131.1
12.5°	12172.8	11748.4	9950.4	7694.5	6577.8	6298.6	6253.9	6265.1	6298.6	6332.1	6276.2
15°	12485.5	11793.1	9202.2	7013.3	6432.6	6365.6	6432.6	6510.8	6566.6	6611.3	6555.4
17.5°	12798.2	11748.4	8498.6	6689.4	6454.9	6544.3	6678.3	6801.1	6834.6	6901.6	6857.0
20°	13021.5	11592.1	7895.6	6566.6	6510.8	6711.8	6879.3	7013.3	7080.3	7125.0	7080.3
22.5°	13189.0	11391.0	7460.0	6443.8	6510.8	6756.4	6957.5	7113.8	7192.0	7236.7	7180.8
25°	13334.2	11111.8	7125.0	6265.1	6376.7	6611.3	6834.6	6991.0	7102.6	7169.7	7136.1
27.5°	13512.9	10888.5	6812.3	5997.0	6097.6	6320.9	6555.4	6745.3	6957.5	7069.1	7046.8
30°	13713.9	10776.8	6510.8	5706.7	5773.7	5997.0	6276.2	6533.1	6823.5	6968.6	6968.6
32.5°	13948.4	10698.6	6231.6	5427.5	5483.3	5729.0	5997.0	6231.6	6544.3	6778.8	6767.6
35°	14048.9	10609.3	6008.2	5170.6	5282.3	5483.3	5695.5	5851.9	6175.7	6454.9	6477.3
37.5°	14149.5	10575.8	5896.5	4969.6	5059.0	5215.3	5327.0	5405.2	5706.7	5997.0	6008.2
40°	14272.3	10732.1	5974.7	4835.6	4757.4	4913.8	4969.6	5014.3	5170.6	5360.5	5360.5
42.5°	14194.1	10843.8	6153.4	4712.8	4388.9	4567.6	4589.9	4578.7	4589.9	4601.1	4589.9
45°	13993.1	10732.1	6153.4	4522.9	3998.0	4187.9	4176.7	4120.9	4031.5	3797.0	3763.5
47.5°	13948.4	10665.1	5918.9	4210.2	3607.2	3763.5	3785.8	3674.2	3417.3	3171.6	3093.4
50°	14138.3	10788.0	5550.3	3830.5	3272.1	3406.1	3462.0	3272.1	2981.8	2724.9	2680.2
52.5°	14417.5	10944.3	5014.3	3417.3	2992.9	3127.0	3194.0	2981.8	2680.2	2479.2	2456.9
55°	14384.0	10944.3	4411.2	3037.6	2780.8	2881.3	2992.9	2769.6	2535.1	2423.4	2412.2
57.5°	13658.1	10531.1	3964.5	2769.6	2579.7	2669.1	2814.3	2602.1	2378.7	2401.1	2434.6
60°	12239.8	9459.0	3629.5	2590.9	2401.1	2490.4	2646.7	2401.1	2110.7	2032.5	2032.5
62.5°	10084.4	7795.0	3361.5	2412.2	2233.5	2345.2	2423.4	2099.5	1909.7	1820.3	1820.3
65°	7560.5	6030.5	3082.3	2267.0	2088.4	2211.2	2121.9	1965.5	1775.7	1708.7	1719.8
67°	*5606.2*	*4679.3*	*2847.8*	*2144.2*	*1999.0*	*2054.9*	*1987.8*	*1876.2*	*1686.3*	*1630.5*	*1686.3*
67.5°	5036.6	4444.7	2791.9	2110.7	1976.7	2021.4	1954.3	1865.0	1664.0	1608.1	1664.0
70°	3462.0	3417.3	2490.4	1954.3	1853.8	1809.2	1842.7	1731.0	1563.5	1541.1	1597.0
72.5°	2635.6	2724.9	2233.5	1820.3	1719.8	1664.0	1742.2	1630.5	1463.0	1496.5	1552.3
75°	2066.0	2200.0	1999.0	1630.5	1563.5	1574.6	1731.0	1686.3	1552.3	1585.8	1597.0
77.5°	1530.0	1775.7	1708.7	1418.3	1362.5	1518.8	1954.3	2088.4	1853.8	1798.0	1719.8
80°	1116.8	1273.1	1440.6	1172.6	1139.1	1463.0	2412.2	2669.1	2289.4	2066.0	2010.2
82.5°	826.4	893.4	1183.8	938.1	826.4	1306.6	2680.2	3138.1	2724.9	2300.5	2233.5
85°	591.9	692.4	938.1	692.4	547.2	1072.1	2624.4	3071.1	2702.6	2177.7	2121.9
87.5°	212.2	301.5	402.0	312.7	279.2	737.1	2166.5	2211.2	1686.3	770.6	781.7
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

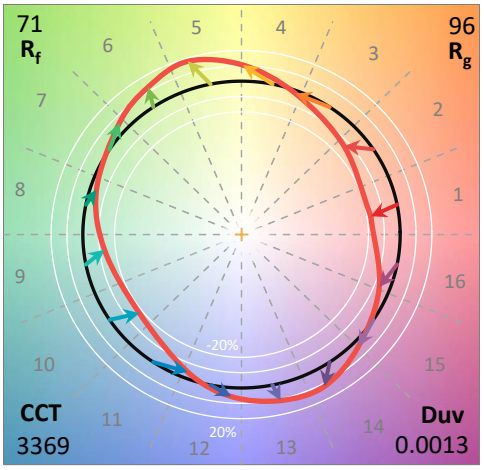
Test Information

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



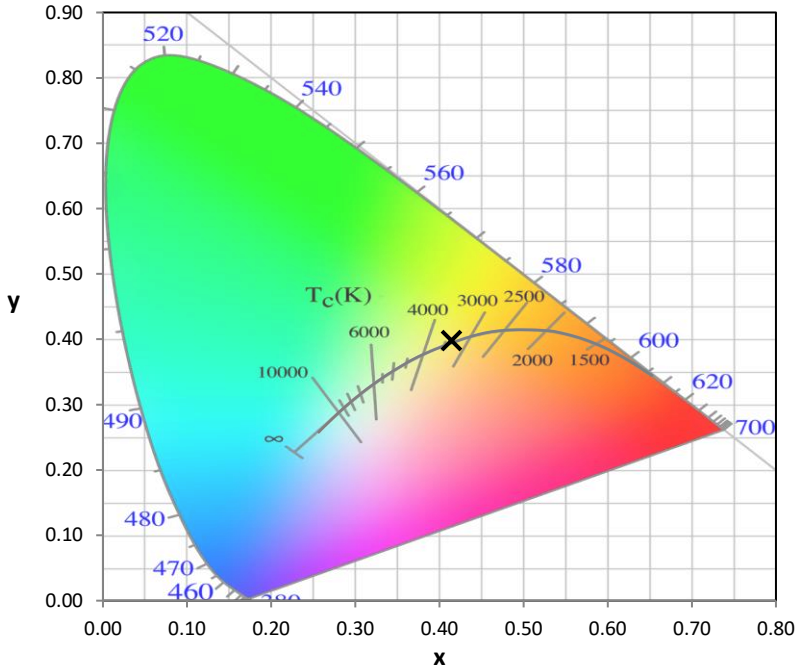
Test Conditions

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

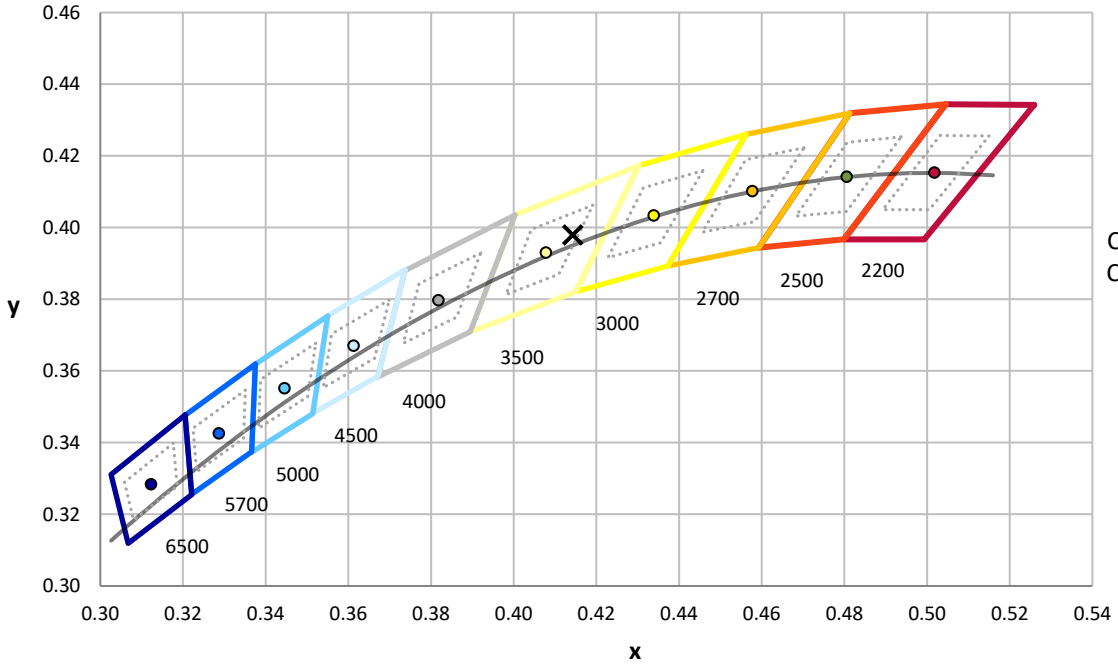
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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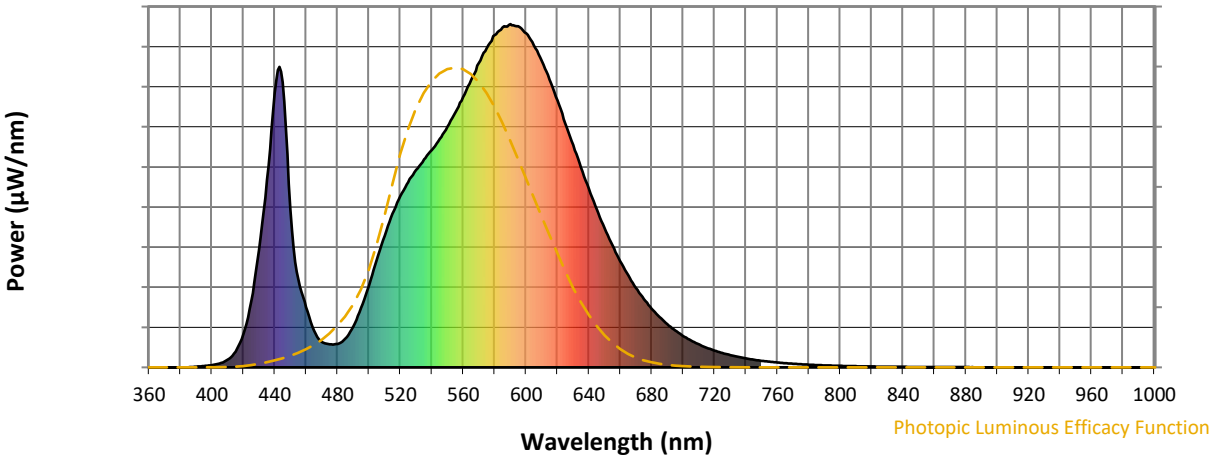
Photopic Flux vs. Wavelength



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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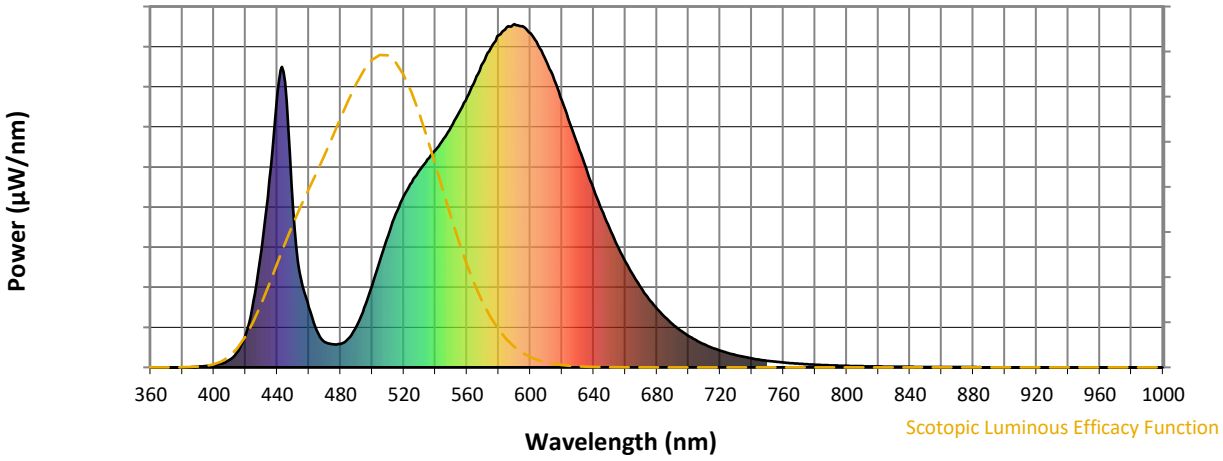
Scotopic Flux vs. Wavelength



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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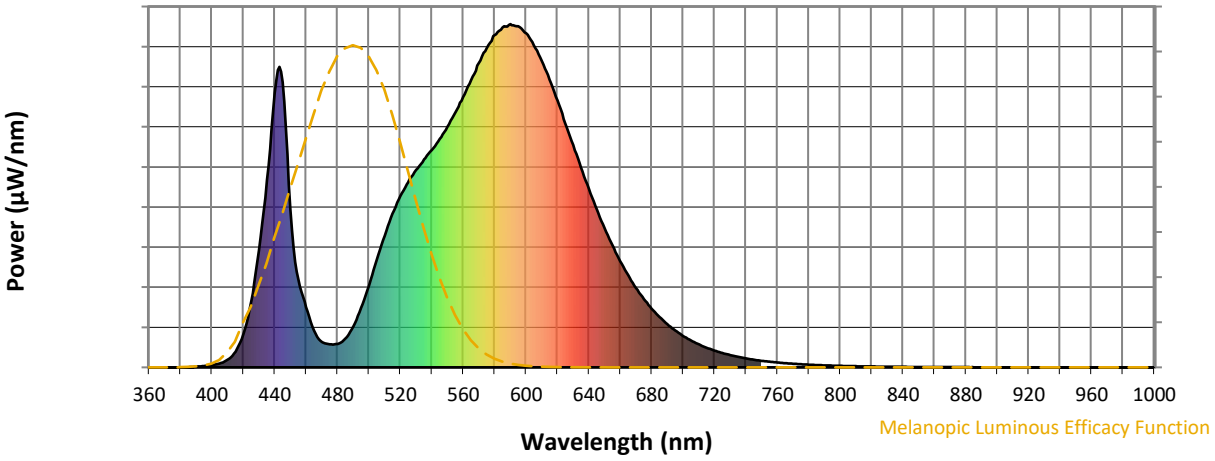
Melanopic Flux vs. Wavelength



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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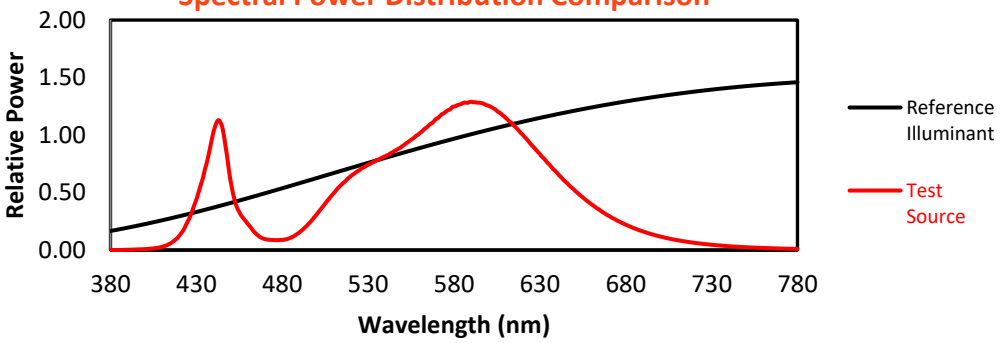
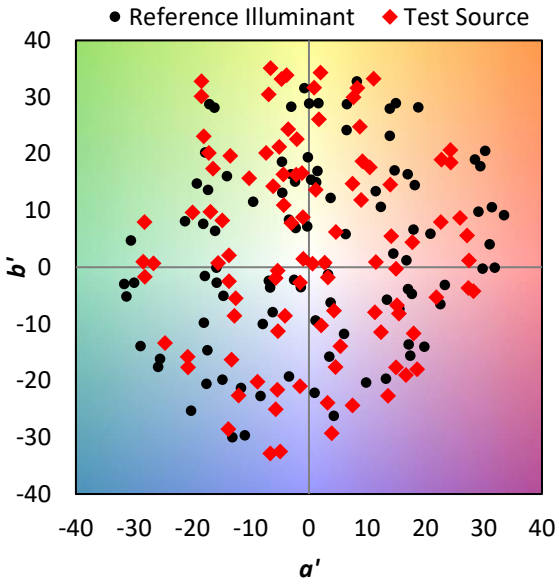
Summary

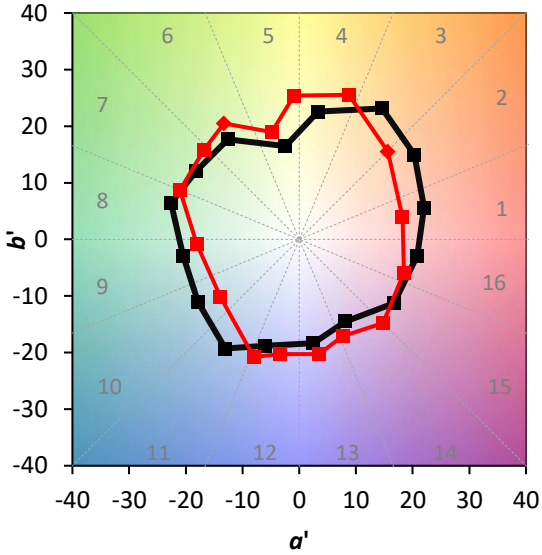
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

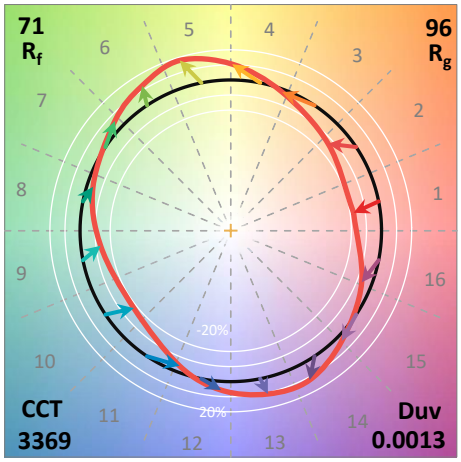
Spectral Power Distribution Comparison

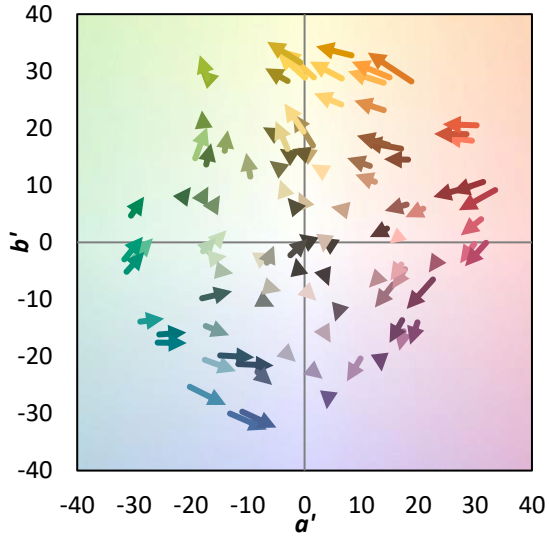


Color Vector Graphics









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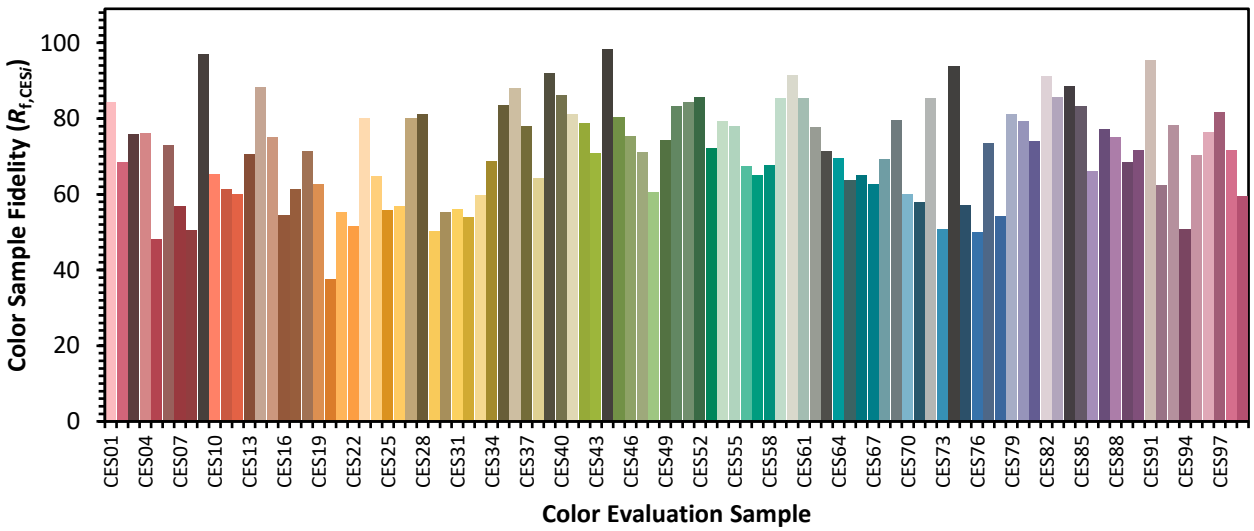
Individual Sample Fidelity Index ($R_{f,i}$)

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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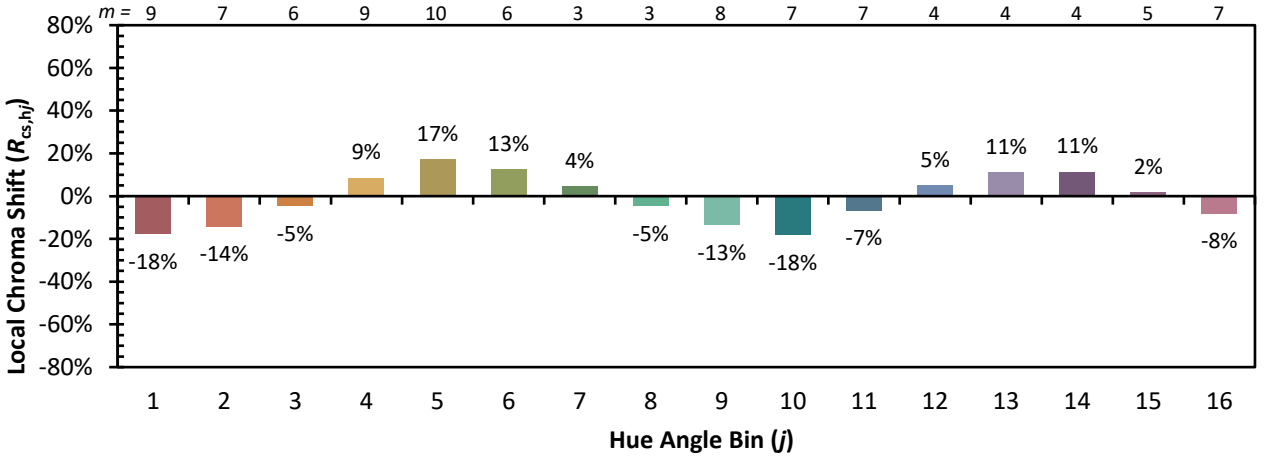
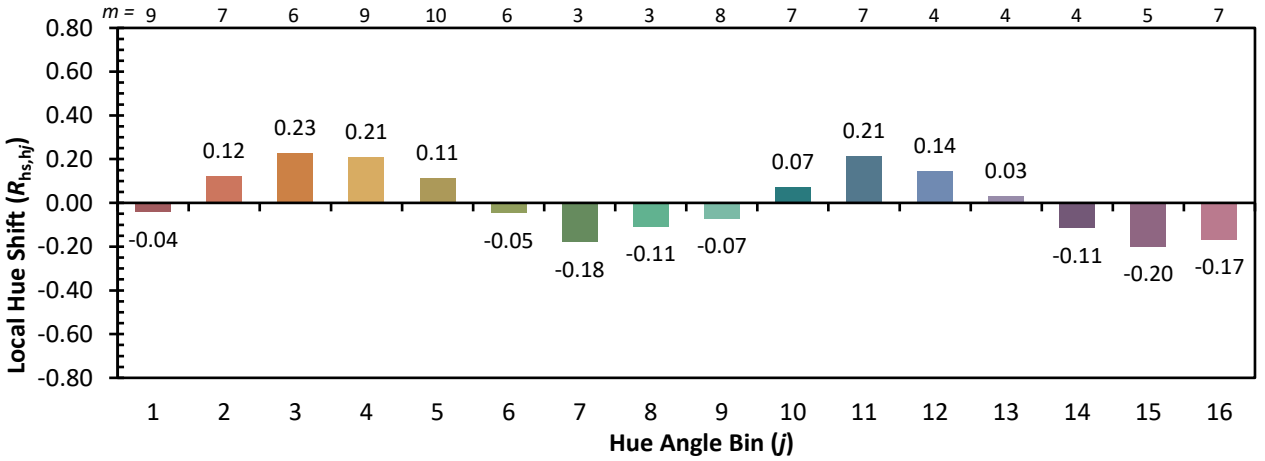
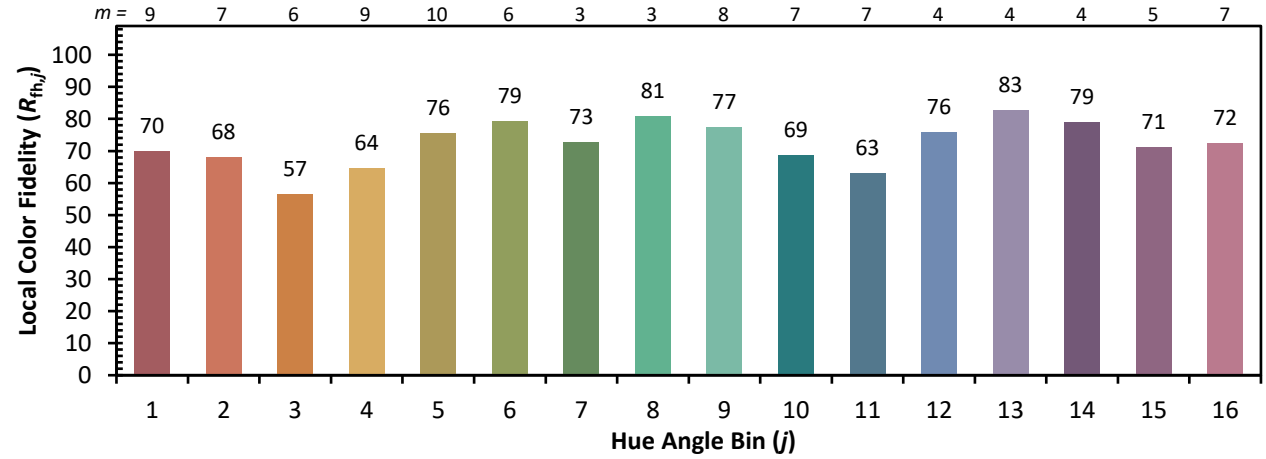
Color Rendition by Hue-Angle Bin







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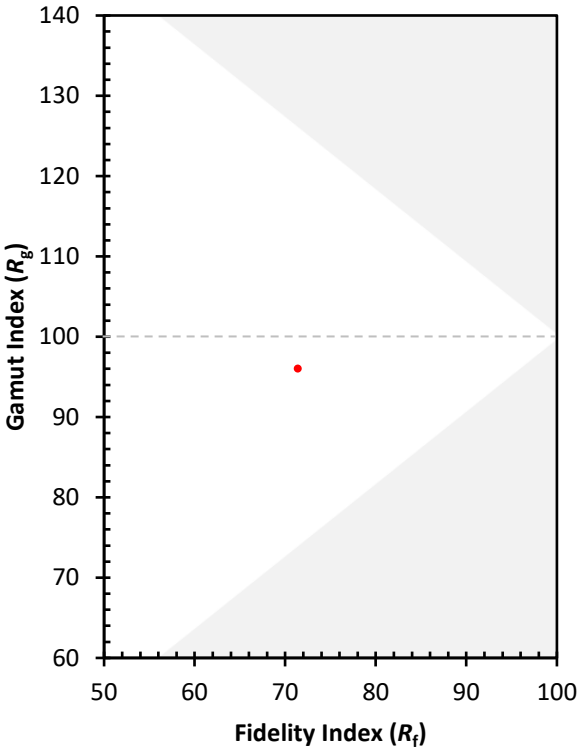
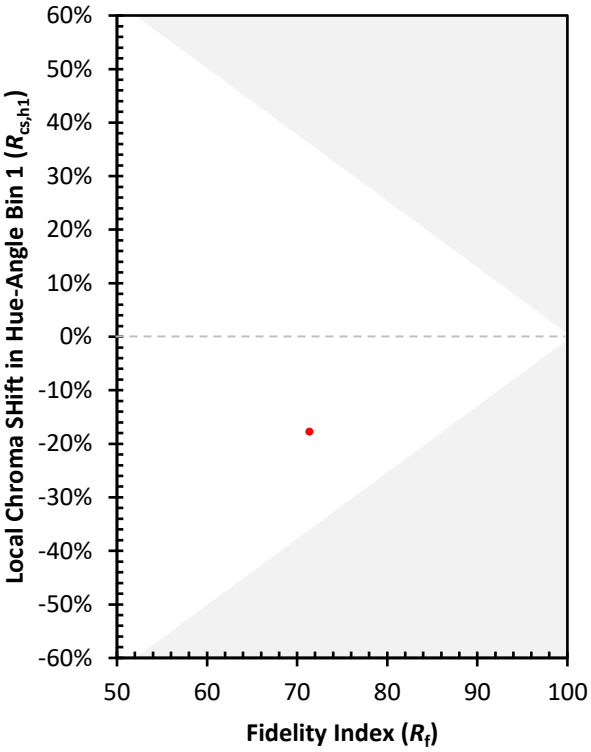
Measure Comparisons





(END OF REPORT)