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: P1455914

Luminaire Tested: GLAN-SB4D-735-U-T2LG

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:	P1455914
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4D-735-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 4xLight Square PACKAGE 70CRI 3500K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(104) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	39446 lumens
Efficiency:	N/A
Efficacy:	134.4 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B4 - U0 - G4

Input Watts (W):	293.6
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: P1455914
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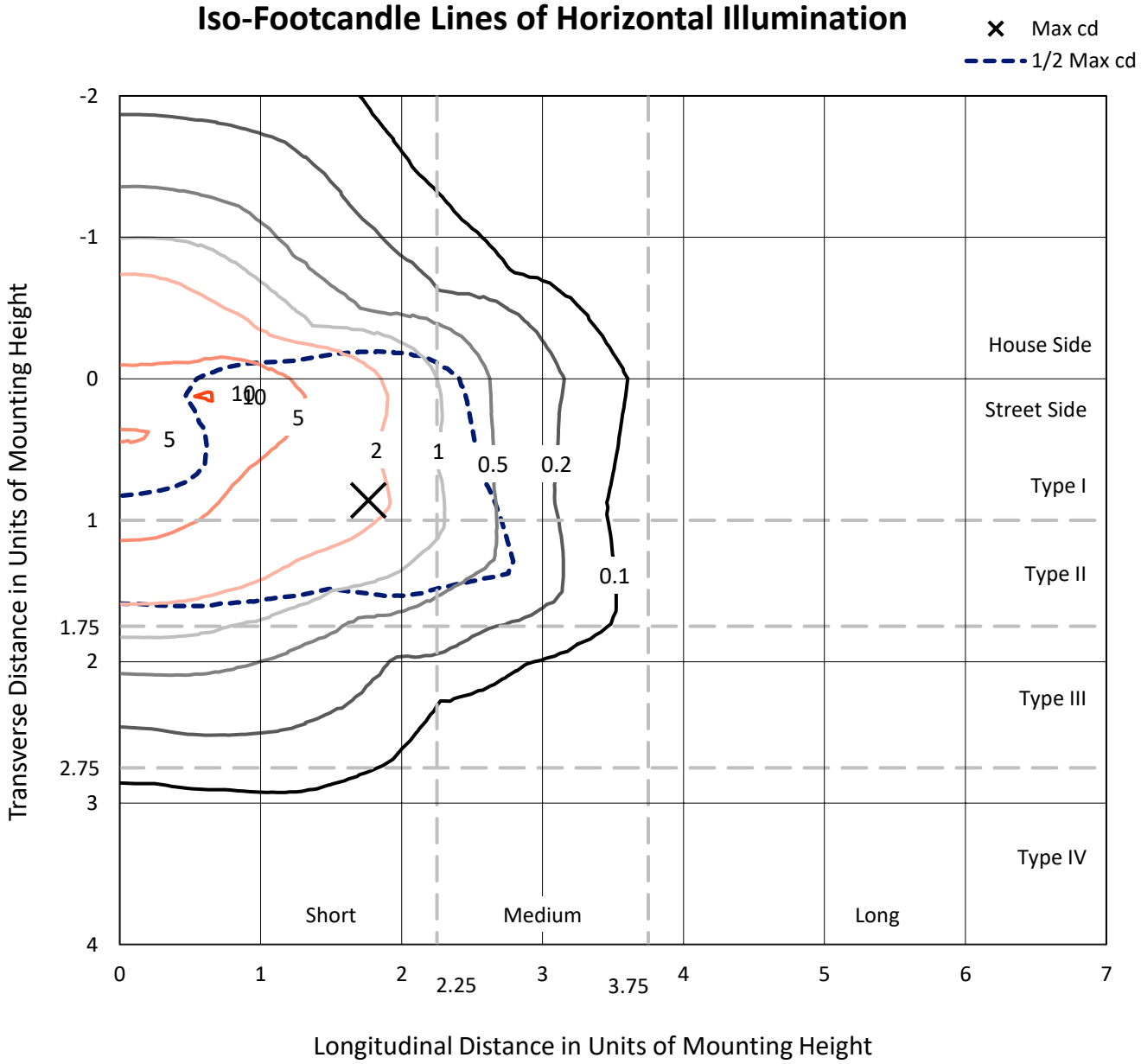
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 10.3 fc
Type II - Short - N/A

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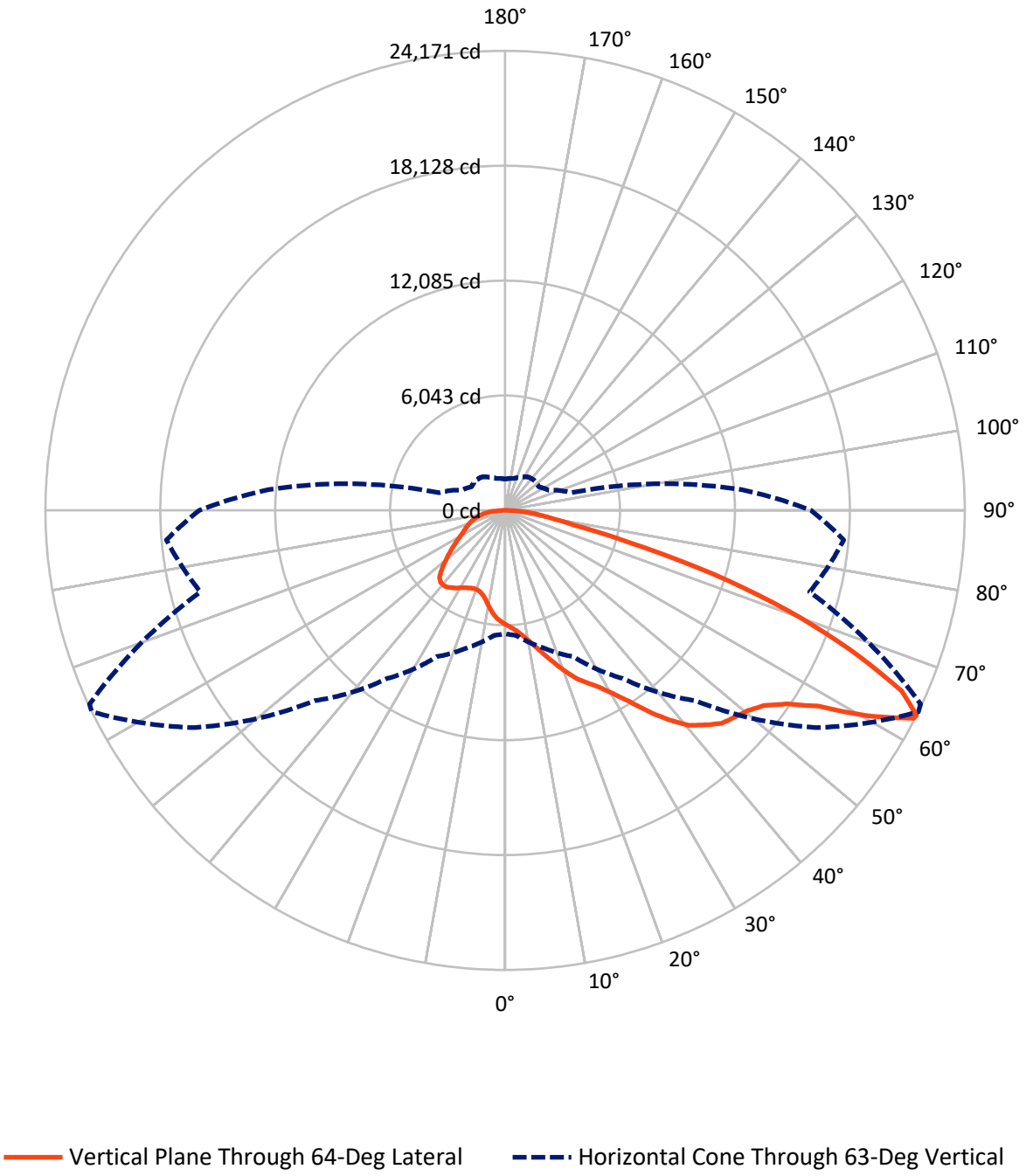
Luminous Intensity Polar Plot



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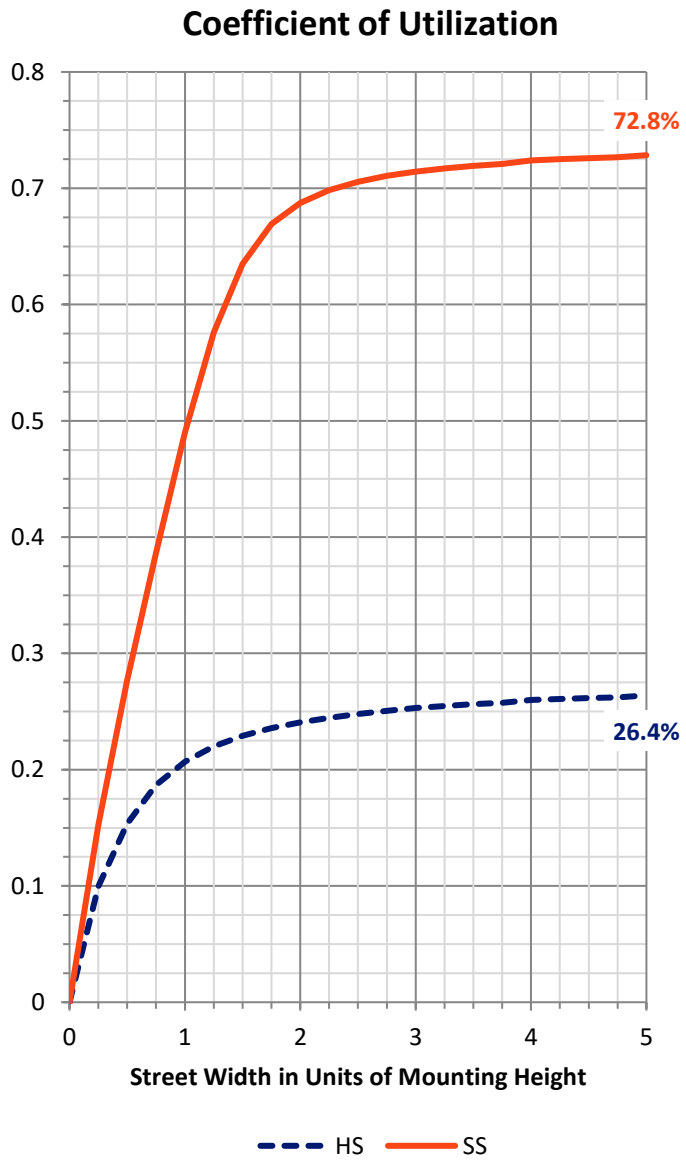
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	10598.0	0.0	10598.0
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	28848.0	0.0	28848.0
	% Fixture	73.1	0.0	73.1
Total	Lumens	39446.0	0.0	39446.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	551.5	1.4
10°-20°	1698.0	4.3
20°-30°	3104.9	7.9
30°-40°	5341.0	13.5
40°-50°	7876.6	20.0
50°-60°	9440.5	23.9
60°-70°	7577.0	19.2
70°-80°	3044.6	7.7
80°-90°	811.8	2.1
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°	39446.0	100.0
0°-180°	39446.0	100.0



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REPORT NUMBER: P1455914
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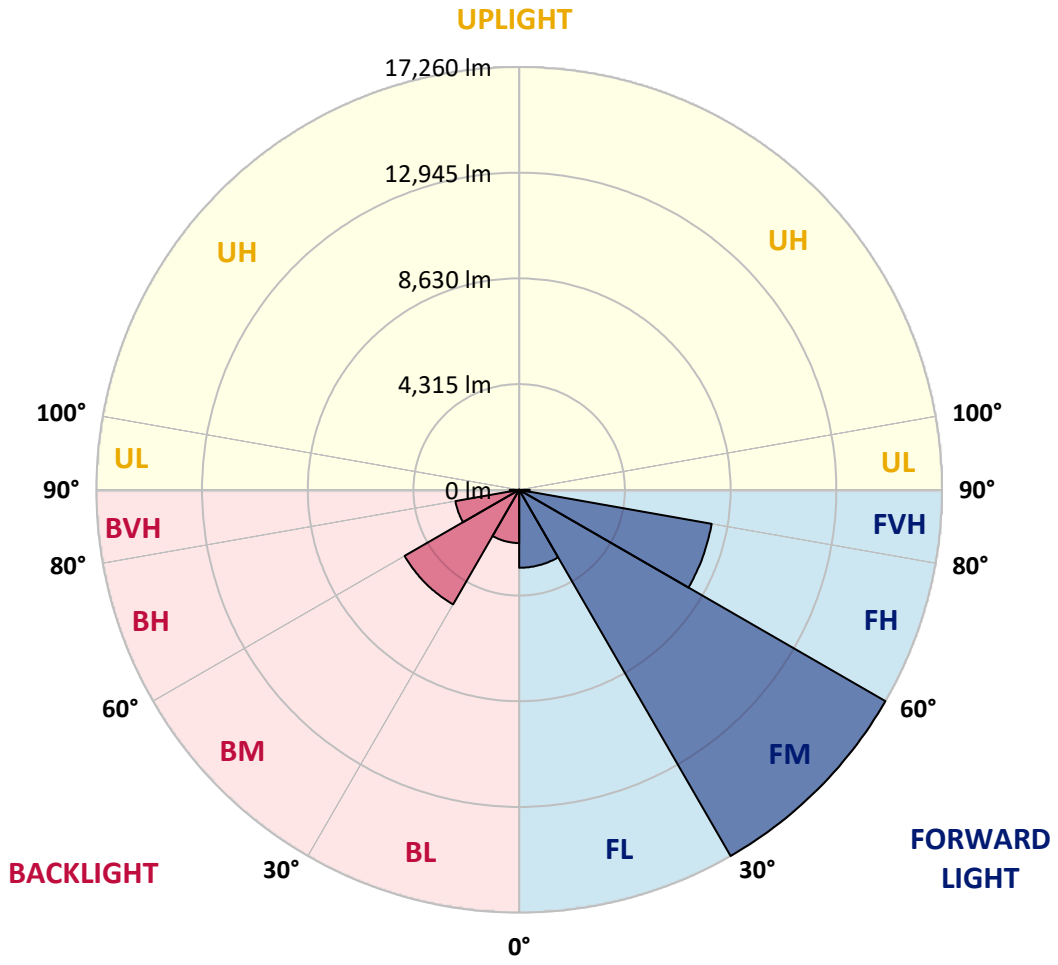
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3182.5	8.1			
FM	(30°-60°)	17259.7	43.8			
FH	(60°-80°)	7979.2	20.2			G4/12000
FVH	(80°-90°)	426.5	1.1			G3/500
BL	(0°-30°)	2171.9	5.5	B3/2500		
BM	(30°-60°)	5398.4	13.7	B4/8500		
BH	(60°-80°)	2642.4	6.7	B4/5000		G4/5000
BVH	(80°-90°)	385.3	1.0			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 II Short



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REPORT NUMBER: P1455914
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	6007.2	6007.2	6007.2	6007.2	6007.2	6007.2	6007.2	*6007.2*	6007.2	6007.2	6007.2
2.5°	6255.3	6264.1	6237.5	6228.7	6246.4	6211.0	6202.1	*6166.7*	6148.9	6113.5	6069.2
5°	6432.5	6441.3	6423.6	6423.6	6441.3	6414.7	6405.9	*6370.4*	6352.7	6317.3	6228.7
7.5°	6423.6	6432.5	6450.2	6521.1	6609.7	6645.1	6671.7	*6645.1*	6636.2	6583.1	6494.5
10°	6281.8	6290.7	6335.0	6441.3	6662.8	6822.3	6990.7	*6990.7*	7008.4	6964.1	6804.6
12.5°	6086.9	6095.8	6202.1	6370.4	6662.8	6937.5	7283.0	*7424.8*	7415.9	7389.4	7203.3
15°	5617.3	5617.3	5776.8	6095.8	6565.4	7017.2	7531.1	*7912.1*	7921.0	7947.5	7726.0
17.5°	5218.6	5227.5	5360.4	5643.9	6255.3	6972.9	7796.9	*8452.6*	8479.2	8629.8	8310.8
20°	5254.1	5254.1	5298.4	5422.4	5918.6	6795.7	7947.5	*9028.5*	9117.1	9471.5	9072.8
22.5°	5528.7	5528.7	5564.2	5555.3	5856.6	6680.5	8045.0	*9604.4*	9763.9	10499.3	9985.4
25°	6033.8	6024.9	5989.5	5936.3	6113.5	6804.6	8266.5	*10047.4*	10357.5	11633.4	11039.7
27.5°	6654.0	6636.2	6583.1	6494.5	6618.5	7176.7	8647.5	*10517.0*	10853.7	12873.8	12156.1
30°	7424.8	7371.6	7318.5	7203.3	7336.2	7788.1	9214.5	*11181.5*	11500.5	14282.6	13502.9
32.5°	8337.4	8399.4	8222.2	8062.7	8204.5	8620.9	10056.3	*11970.1*	12315.6	15753.3	14902.8
35°	9701.9	9887.9	9834.8	9028.5	9161.4	9622.1	11039.7	*12989.0*	13299.1	17091.2	16338.1
37.5°	11048.6	11004.3	11048.6	10375.2	10162.6	10720.8	12094.1	*13963.6*	14264.8	18181.0	17605.1
40°	12129.5	12262.4	12262.4	11713.1	11438.4	11810.6	13051.0	*14858.5*	15150.8	18783.5	18517.7
42.5°	13307.9	13325.7	13290.2	12811.8	12705.4	12802.9	13892.7	*15425.5*	15664.7	19093.6	19137.9
45°	14637.0	14628.1	14477.5	14078.8	13919.3	13830.7	14415.5	*15974.8*	16214.1	19235.4	19474.6
47.5°	15735.6	15779.9	15788.8	15363.5	15097.7	14716.7	14867.3	*16249.5*	16524.2	19075.9	19545.5
50°	15797.6	15868.5	16205.2	16329.2	16276.1	15664.7	15283.7	*16541.9*	16816.6	19111.3	19802.4
52.5°	15407.8	15478.7	15912.8	16426.7	17046.9	16754.5	15939.4	*17046.9*	17330.4	19456.9	20387.2
55°	14362.3	14477.5	15124.3	15841.9	16949.5	17365.9	17100.1	*17959.5*	18225.3	19731.5	21069.4
57.5°	12501.7	12643.4	13538.3	14681.3	16196.3	17224.1	18783.5	*19421.4*	19642.9	19926.5	21078.3
60°	9347.5	9462.6	10862.5	12404.2	14681.3	16338.1	19784.7	*21928.9*	22052.9	18872.1	19882.2
62.5°	6884.3	6999.5	7938.7	9046.2	11535.9	14707.8	19979.6	*24099.6*	24117.3	16967.2	18234.2
63°	*6485.6*	*6600.8*	*7451.4*	*8488.0*	*10791.7*	*14158.5*	*19917.6*	*24170.5*	*24108.5*	*16577.3*	*17870.9*
65°	5050.3	5254.1	6140.1	6928.6	8089.3	11270.1	19120.2	*22912.3*	23000.9	15425.5	16045.7
67.5°	3437.7	3588.4	4713.6	5626.2	6113.5	7176.7	15682.5	*19607.5*	19749.3	14229.4	12802.9
70°	2658.0	2728.9	3384.6	4456.7	4944.0	4563.0	10224.6	*15788.8*	15788.8	11110.6	9072.8
72.5°	2082.1	2108.7	2551.7	3482.0	3978.2	3508.6	5697.1	*11482.7*	11057.5	6591.9	6051.5
75°	1488.5	1523.9	1922.7	2596.0	3171.9	2764.4	3641.5	*6689.4*	6432.5	3792.1	4040.2
77.5°	1178.4	1196.1	1435.3	1913.8	2569.4	2108.7	2773.2	*3650.4*	3614.9	2666.9	2596.0
80°	930.3	965.8	1125.2	1373.3	1984.7	1648.0	2064.4	*2410.0*	2339.1	1834.0	1665.7
82.5°	664.5	726.5	868.3	1045.5	1470.8	1178.4	1355.6	*1701.1*	1701.1	1382.2	1098.7
85°	407.6	460.7	513.9	646.8	1045.5	762.0	717.7	*1098.7*	1125.2	1036.6	708.8
87.5°	194.9	212.6	248.1	274.7	381.0	345.5	283.5	*416.4*	425.3	460.7	292.4
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: P1455914
CATALOG NUMBER: GLAN-SB4D-735-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6007.2	6007.2	6007.2	6007.2	6007.2	6007.2	6007.2	6007.2	6007.2	6007.2	6007.2
2.5°	6060.3	6042.6	5954.0	5865.4	5768.0	5679.4	5590.8	5519.9	5440.1	5457.8	5466.7
5°	6175.5	6131.2	5936.3	5705.9	5404.7	5121.2	4846.5	4651.6	4527.5	4492.1	4421.2
7.5°	6423.6	6317.3	5962.9	5475.6	4917.4	4474.4	4217.4	4102.2	4066.8	4075.7	4057.9
10°	6707.1	6547.6	5998.3	5200.9	4492.1	4190.8	4155.4	4226.3	4261.7	4297.2	4306.0
12.5°	7079.3	6822.3	5980.6	4899.7	4288.3	4235.1	4368.1	4501.0	4580.7	4633.9	4625.0
15°	7513.4	7167.9	5927.4	4651.6	4261.7	4403.5	4571.8	4722.5	4819.9	4873.1	4846.5
17.5°	8036.2	7575.4	5865.4	4492.1	4341.5	4509.8	4687.0	4837.6	4944.0	4979.4	4952.8
20°	8682.9	8036.2	5759.1	4421.2	4403.5	4554.1	4713.6	4855.4	4944.0	4979.4	4944.0
22.5°	9444.9	8585.5	5670.5	4421.2	4430.1	4554.1	4669.3	4775.6	4855.4	4881.9	4837.6
25°	10419.5	9223.4	5635.1	4492.1	4438.9	4509.8	4571.8	4633.9	4678.2	4695.9	4678.2
27.5°	11411.9	9958.8	5652.8	4580.7	4430.1	4447.8	4447.8	4456.7	4465.5	4474.4	4465.5
30°	12554.8	10703.1	5723.7	4695.9	4447.8	4359.2	4332.6	4279.4	4235.1	4199.7	4164.3
32.5°	13662.3	11411.9	5847.7	4864.2	4430.1	4261.7	4208.6	4075.7	3951.6	3845.3	3845.3
35°	14858.5	12147.3	6069.2	4988.3	4412.4	4173.1	4022.5	3871.9	3739.0	3588.4	3588.4
37.5°	15886.2	12776.3	6246.4	5130.0	4394.6	4066.8	3827.6	3659.2	3517.5	3366.9	3349.1
40°	16603.9	13139.6	6352.7	5183.2	4332.6	3925.0	3641.5	3428.9	3225.1	3021.3	3012.4
42.5°	16949.5	13121.9	6290.7	5165.5	4217.4	3747.8	3482.0	3198.5	2923.8	2737.8	2720.1
45°	17135.5	13006.7	6051.5	5014.8	4031.4	3561.8	3278.3	2977.0	2702.3	2534.0	2498.6
47.5°	17100.1	12723.2	5723.7	4642.7	3783.3	3358.0	3074.5	2764.4	2542.9	2445.4	2445.4
50°	17197.5	12501.7	5351.5	4217.4	3446.6	3118.8	2888.4	2604.9	2472.0	2347.9	2303.6
52.5°	17631.7	12687.7	5032.6	3818.7	3127.6	2888.4	2728.9	2489.7	2321.4	2241.6	2215.0
55°	18207.6	13086.4	4731.3	3464.3	2817.5	2684.6	2604.9	2383.4	2188.5	2108.7	2064.4
57.5°	18313.9	13361.1	4438.9	3118.8	2560.6	2525.1	2498.6	2197.3	2037.8	1975.8	1940.4
60°	17578.5	13157.3	4057.9	2808.7	2356.8	2374.5	2303.6	2082.1	1896.1	1834.0	1798.6
62.5°	16329.2	12625.7	3677.0	2542.9	2197.3	2232.8	2161.9	1940.4	1754.3	1692.3	1674.6
63°	*16081.2*	*12483.9*	*3588.4*	*2516.3*	*2161.9*	*2206.2*	*2144.2*	*1922.7*	*1736.6*	*1674.6*	*1648.0*
65°	14601.5	11633.4	3278.3	2374.5	2046.7	2046.7	2055.6	1834.0	1674.6	1648.0	1630.3
67.5°	11908.0	9710.7	2941.6	2206.2	1922.7	1949.2	1993.5	1869.5	1807.5	1789.7	1772.0
70°	9001.9	7309.6	2649.2	2046.7	1789.7	1878.4	2179.6	2126.4	1896.1	1736.6	1701.1
72.5°	6379.3	4979.4	2392.2	1887.2	1630.3	1851.8	2259.3	2029.0	1710.0	1523.9	1488.5
75°	4270.6	3207.4	2135.3	1718.9	1453.1	1710.0	2135.3	1851.8	1488.5	1444.2	1391.0
77.5°	2684.6	2285.9	1878.4	1523.9	1258.1	1523.9	1940.4	1648.0	1284.7	1302.4	1222.7
80°	1639.1	1630.3	1577.1	1293.6	1010.1	1213.8	1630.3	1391.0	1027.8	1027.8	912.6
82.5°	974.6	1178.4	1337.9	1072.1	735.4	868.3	1178.4	1045.5	859.4	832.9	779.7
85°	655.7	797.4	1063.2	824.0	469.6	531.6	815.1	877.2	788.6	691.1	646.8
87.5°	239.2	319.0	487.3	336.7	203.8	319.0	611.3	637.9	478.4	372.1	336.7
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

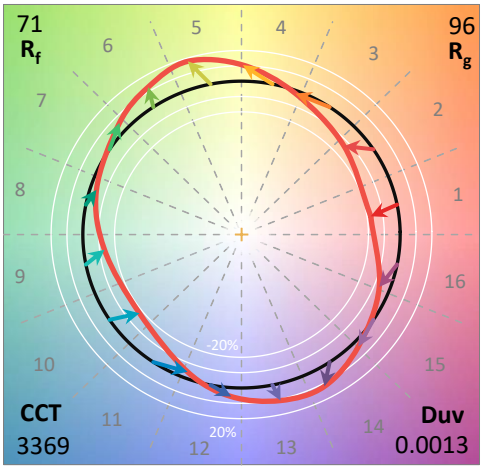
Test Information

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



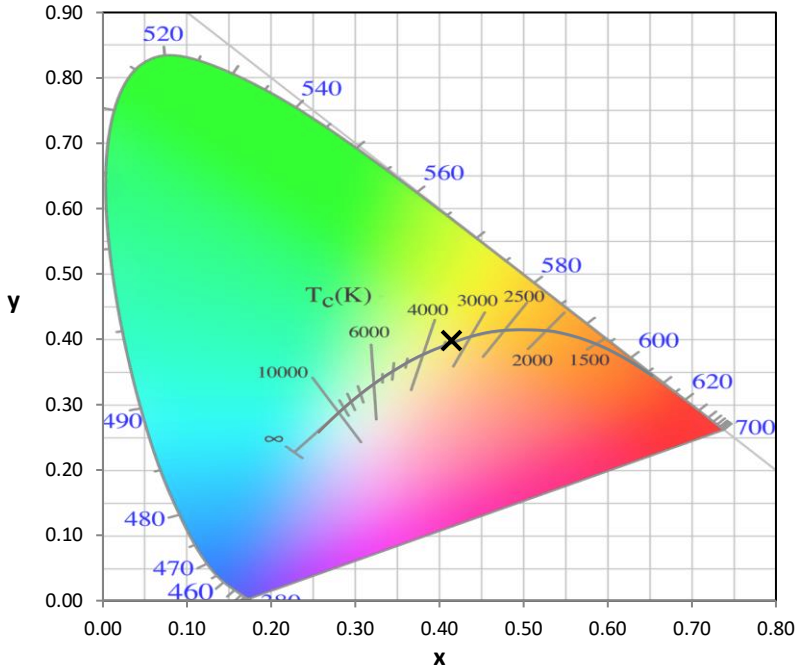
Test Conditions

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

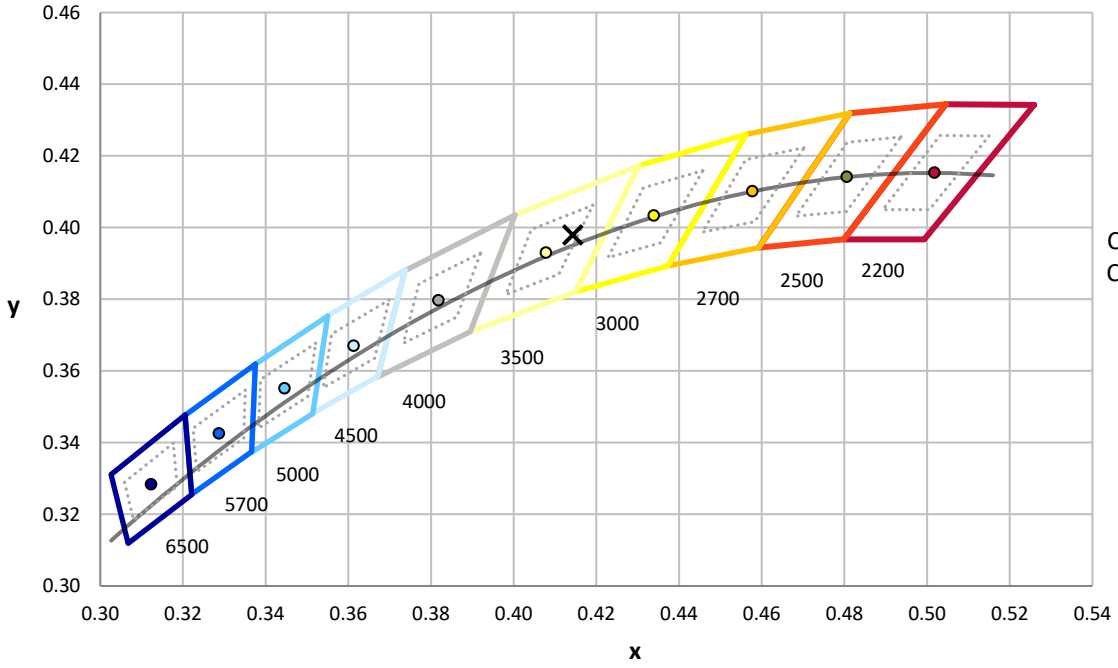
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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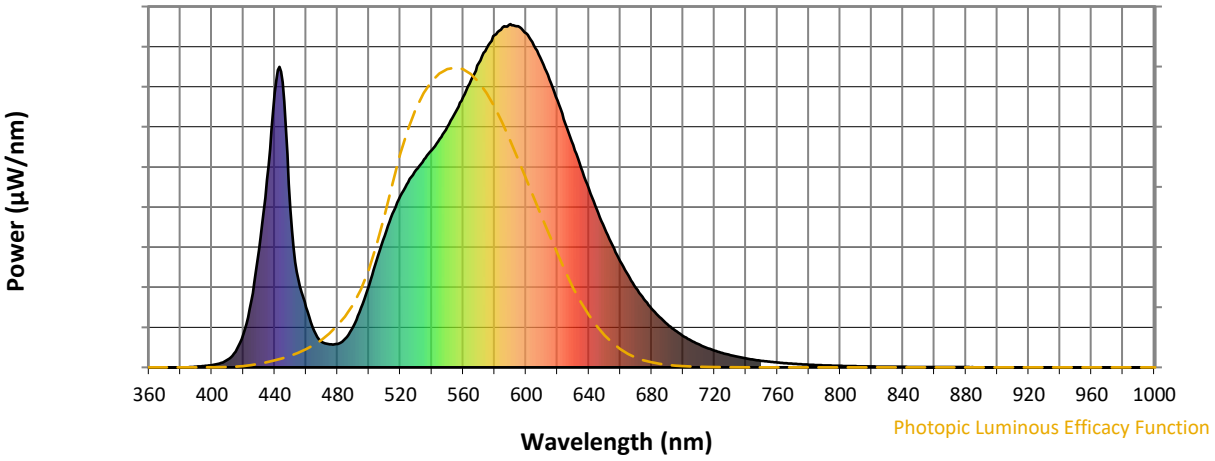
Photopic Flux vs. Wavelength



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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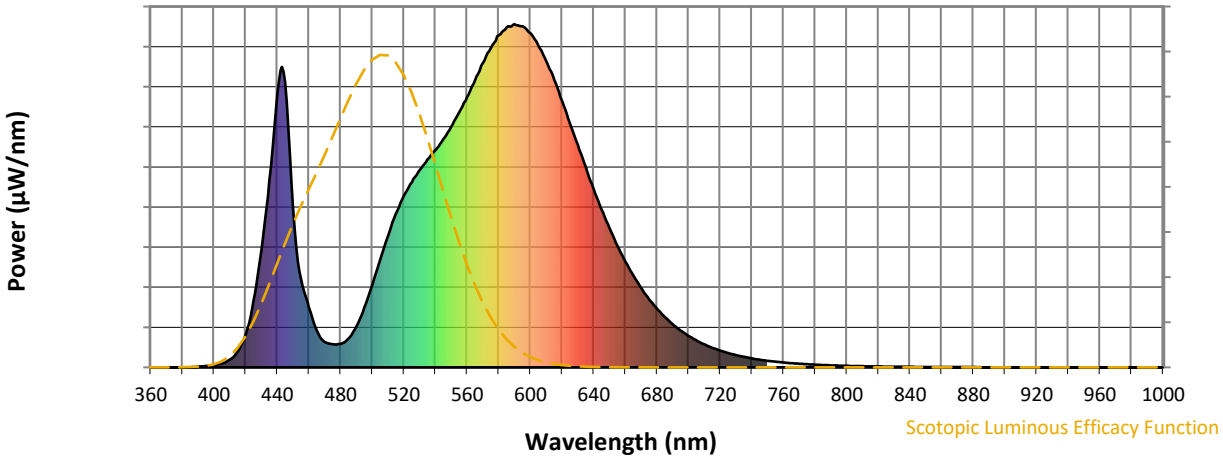
Scotopic Flux vs. Wavelength



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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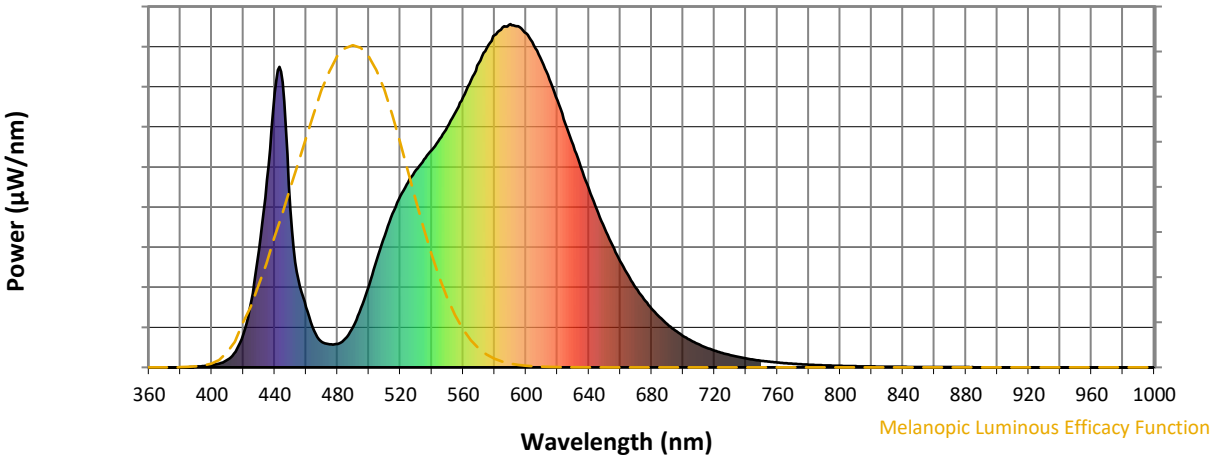
Melanopic Flux vs. Wavelength



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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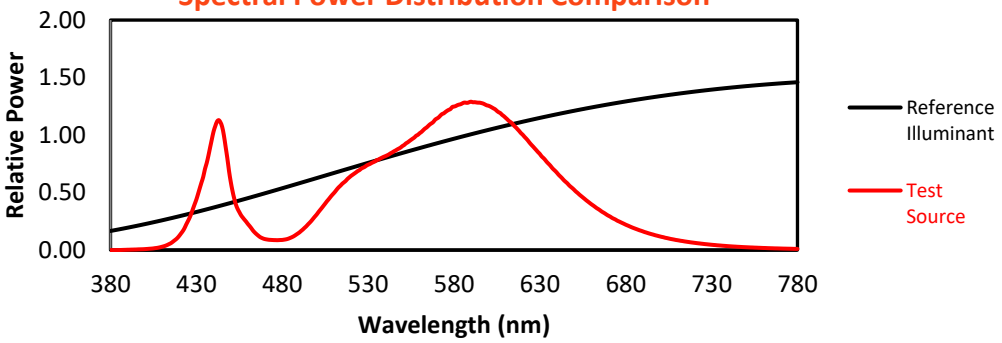
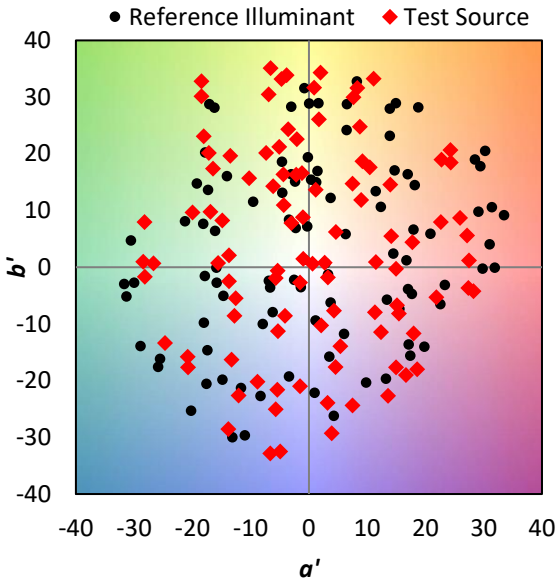
Summary

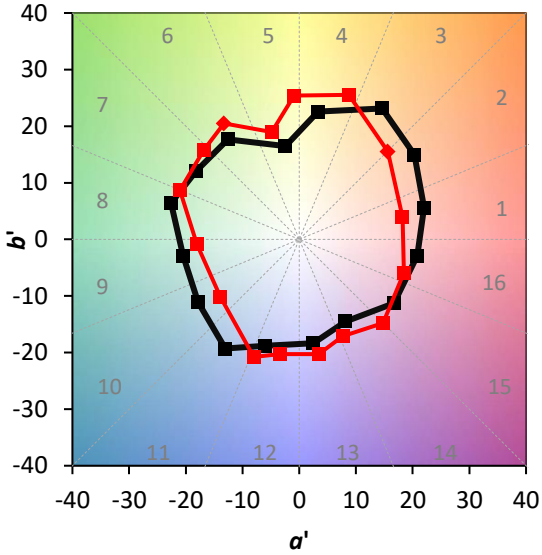
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

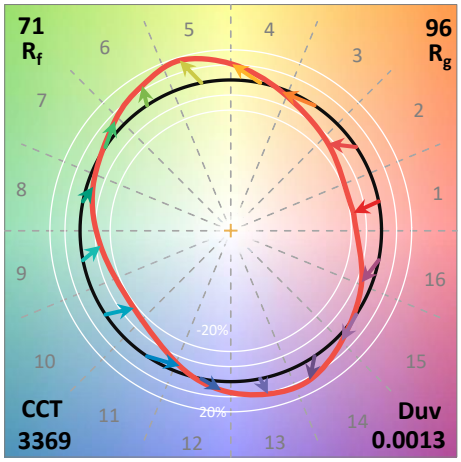
Spectral Power Distribution Comparison

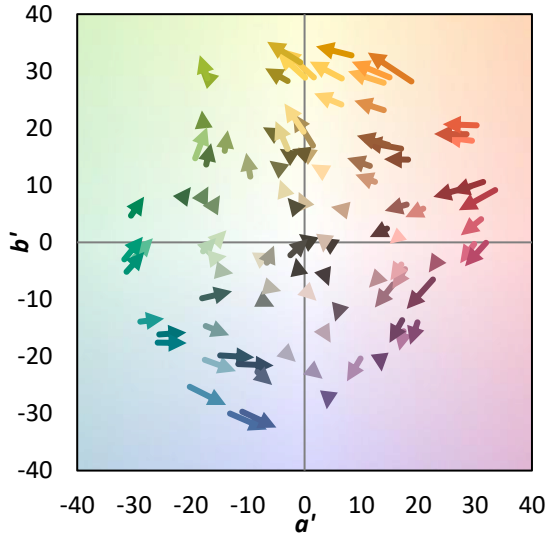


Color Vector Graphics









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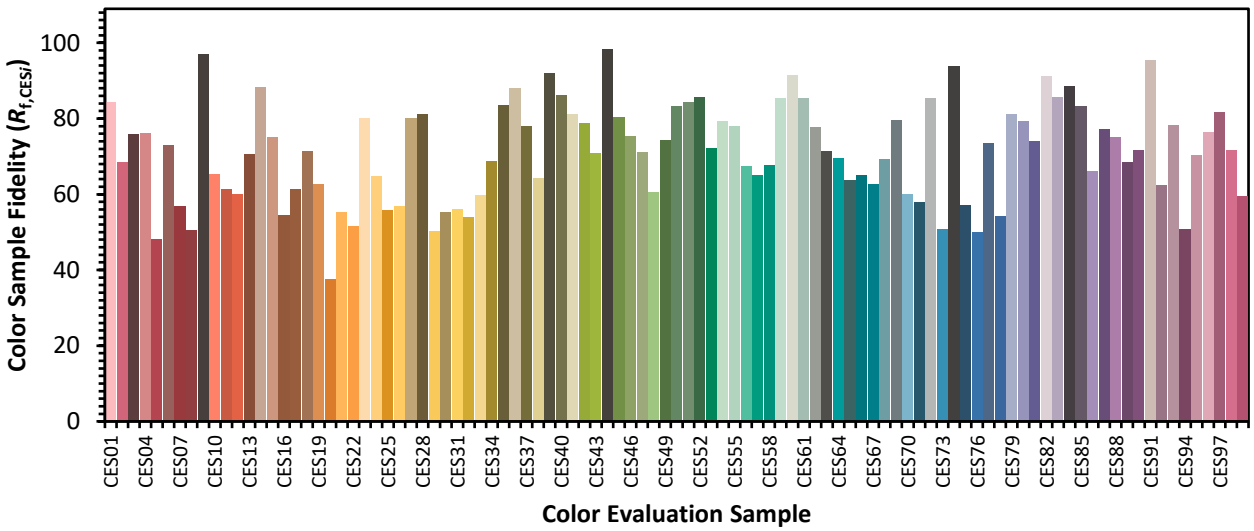
Individual Sample Fidelity Index ($R_{f,i}$)

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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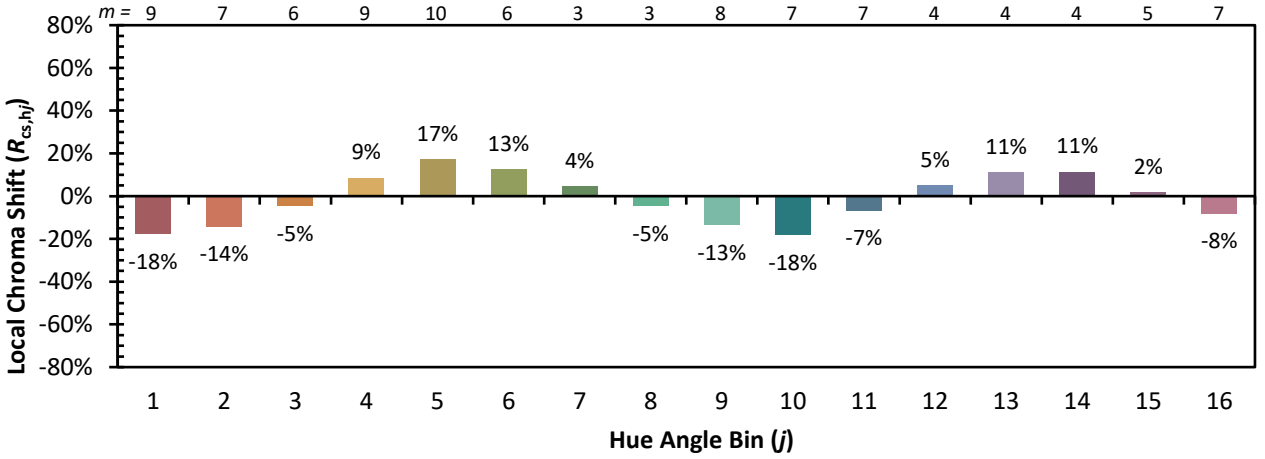
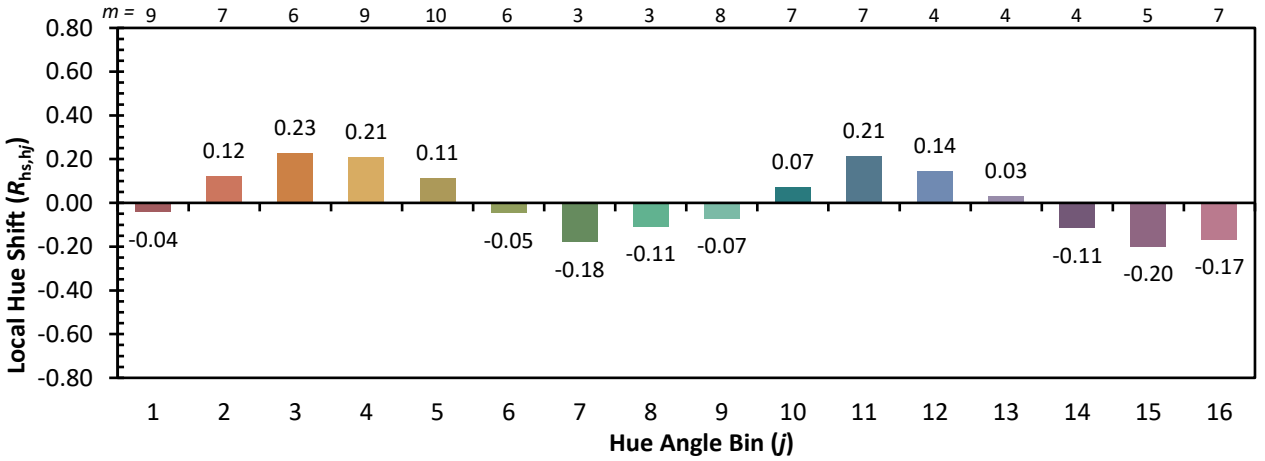
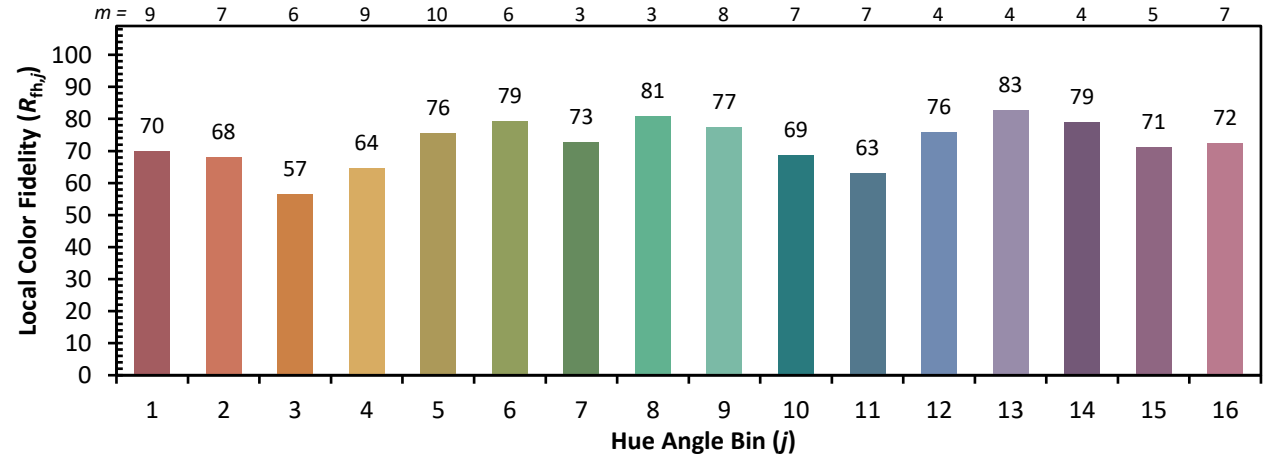
Color Rendition by Hue-Angle Bin







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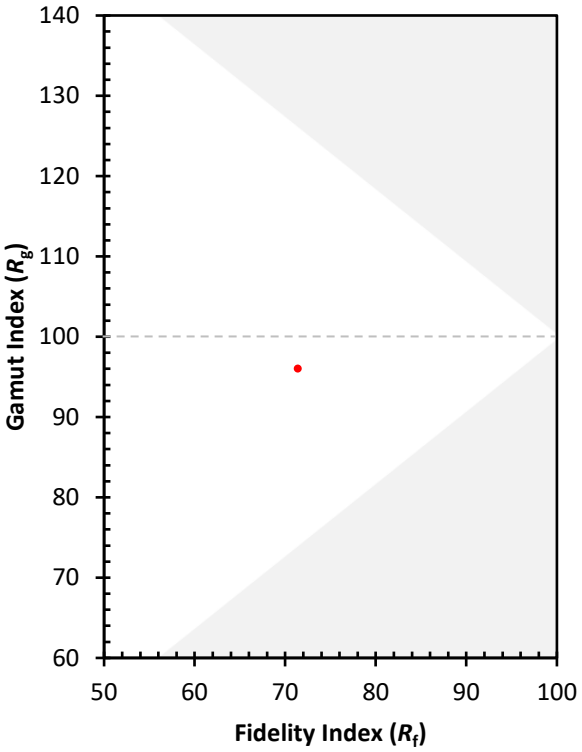
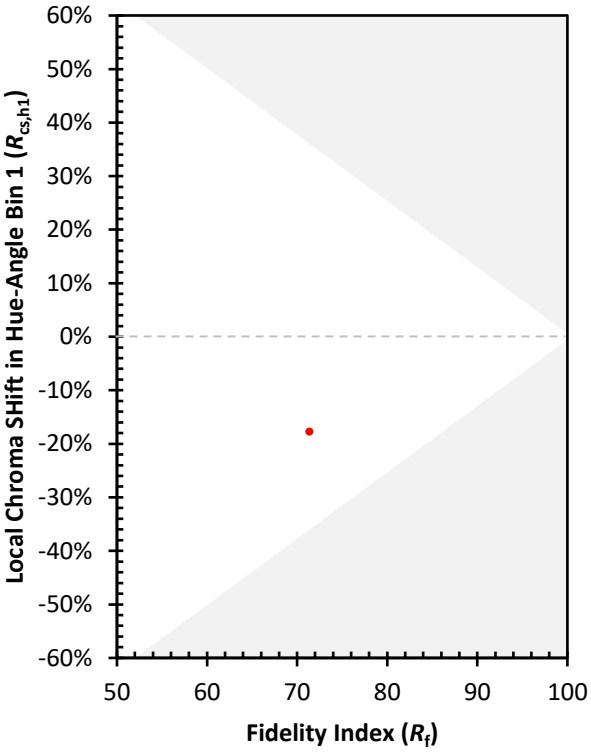
Measure Comparisons





(END OF REPORT)