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: P1455918

Luminaire Tested: GLAN-SB5D-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:	P1455918
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5D-735-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 5xLight Square PACKAGE 70CRI 3500K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(130) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	49717.8 lumens
Efficiency:	N/A
Efficacy:	136.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B4 - U0 - G4

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: P1455918
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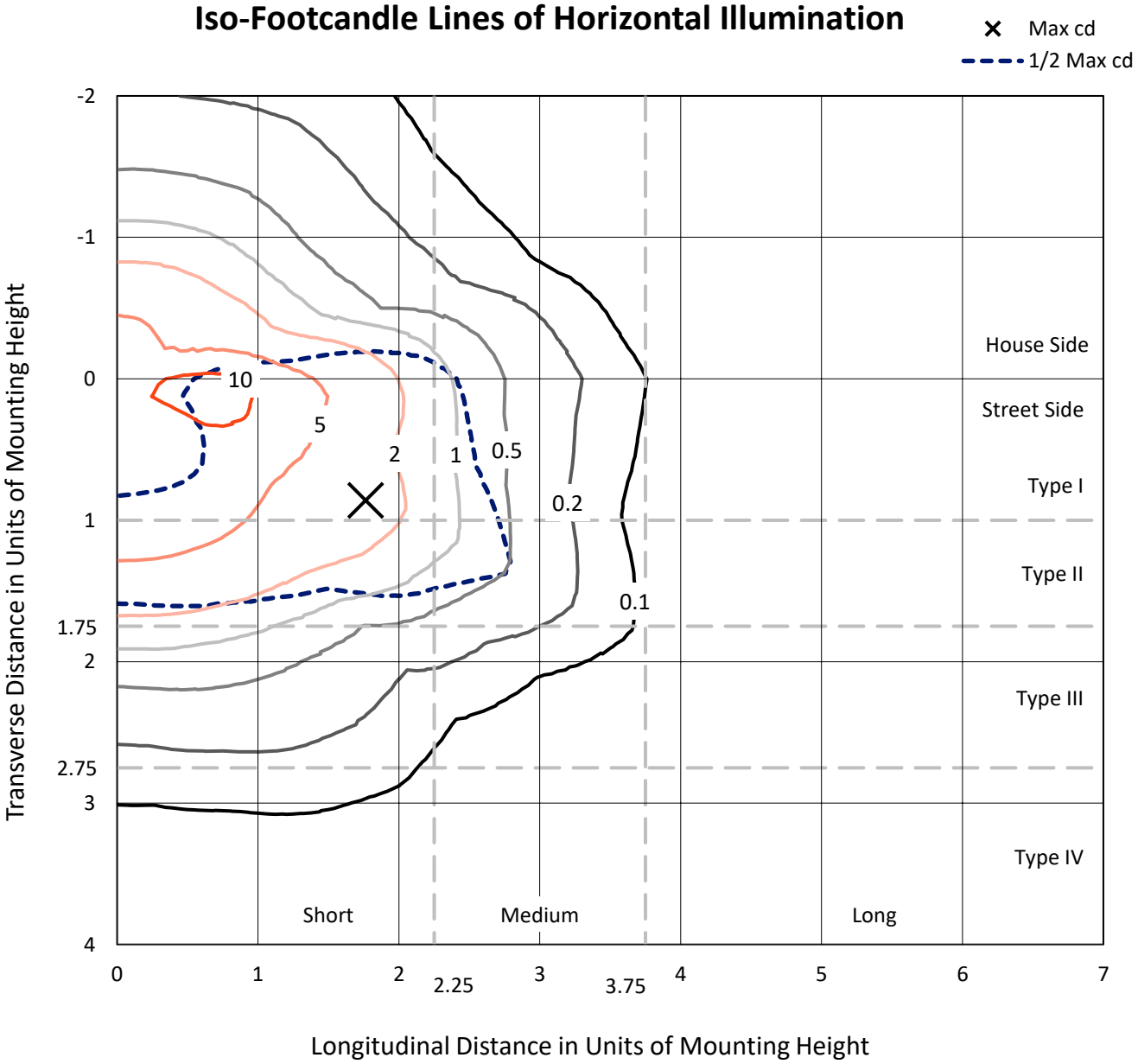
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 13 fc
Type II - Short - N/A

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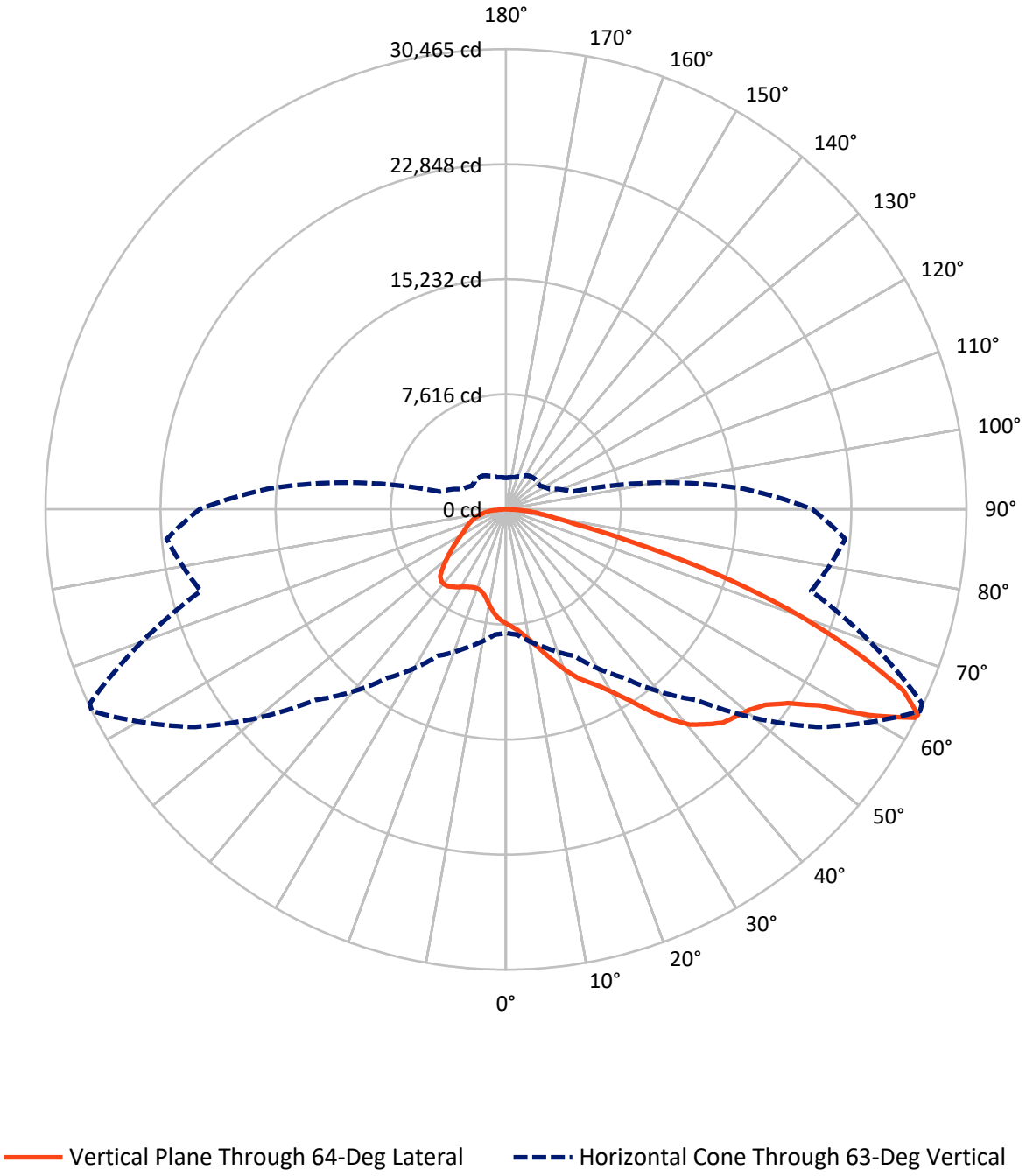
Luminous Intensity Polar Plot



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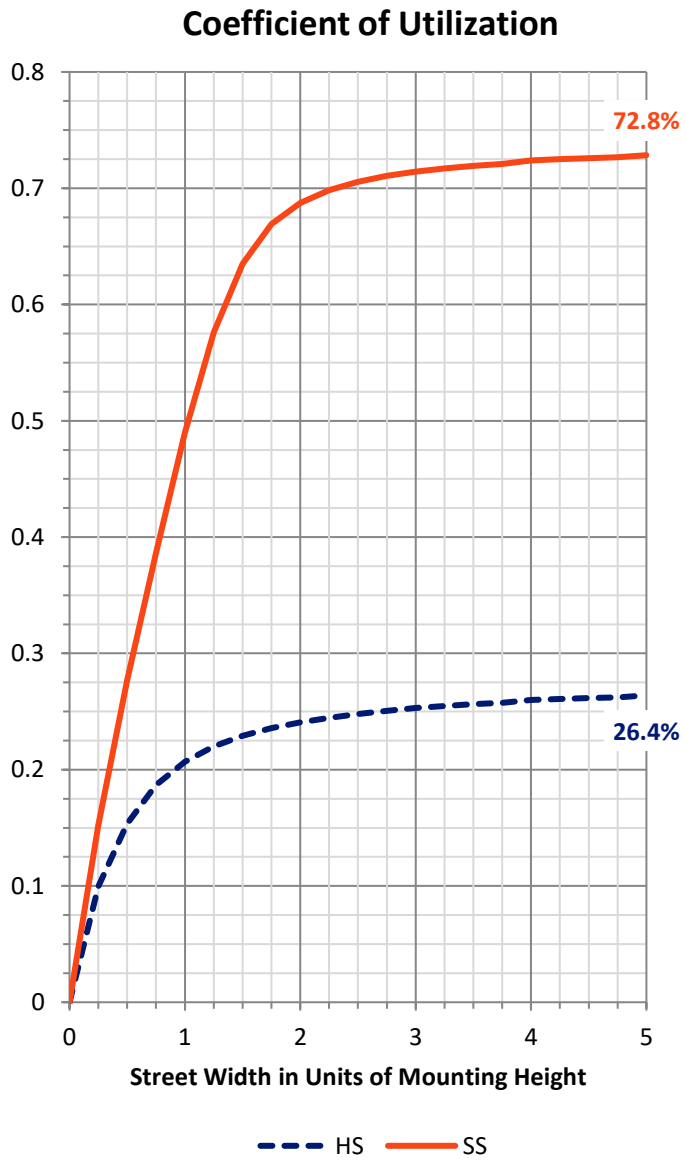
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	13357.8	0.0	13357.8
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	36360.0	0.0	36360.0
	% Fixture	73.1	0.0	73.1
Total	Lumens	49717.8	0.0	49717.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	695.2	1.4
10°-20°	2140.1	4.3
20°-30°	3913.5	7.9
30°-40°	6731.8	13.5
40°-50°	9927.6	20.0
50°-60°	11898.9	23.9
60°-70°	9550.0	19.2
70°-80°	3837.5	7.7
80°-90°	1023.2	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°	49717.8	100.0
0°-180°	49717.8	100.0



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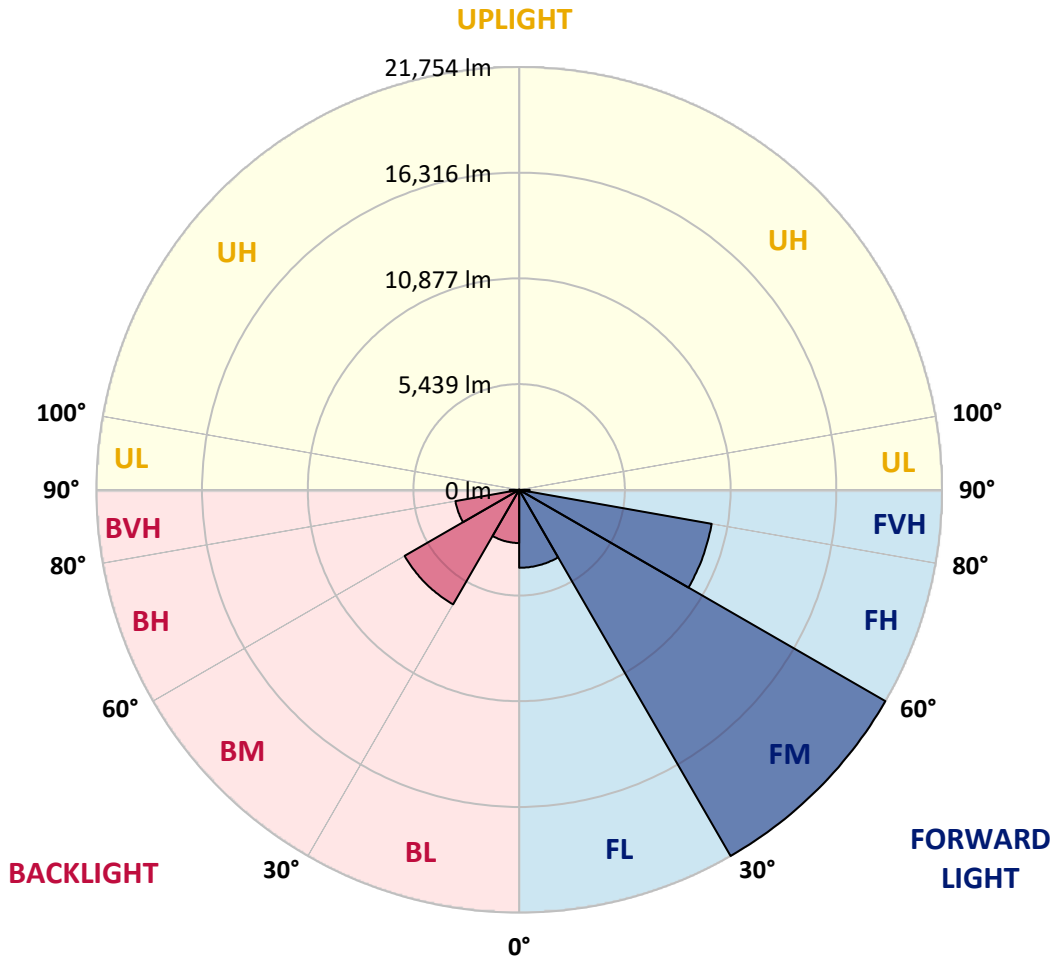
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	4011.3	8.1			
FM	(30°-60°)	21754.2	43.8			
FH	(60°-80°)	10057.0	20.2			G4/12000
FVH	(80°-90°)	537.6	1.1			G4/750
BL	(0°-30°)	2737.5	5.5	B4/5000		
BM	(30°-60°)	6804.2	13.7	B4/8500		
BH	(60°-80°)	3330.5	6.7	B4/5000		G4/5000
BVH	(80°-90°)	485.6	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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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	7571.5	7571.5	7571.5	7571.5	7571.5	7571.5	7571.5	*7571.5*	7571.5	7571.5	7571.5
2.5°	7884.1	7895.3	7861.8	7850.6	7873.0	7828.3	7817.1	*7772.5*	7750.1	7705.5	7649.6
5°	8107.5	8118.7	8096.3	8096.3	8118.7	8085.2	8074.0	*8029.3*	8007.0	7962.3	7850.6
7.5°	8096.3	8107.5	8129.8	8219.2	8330.8	8375.5	8409.0	*8375.5*	8364.3	8297.3	8185.7
10°	7917.6	7928.8	7984.7	8118.7	8397.8	8598.9	8811.0	*8811.0*	8833.4	8777.5	8576.5
12.5°	7672.0	7683.1	7817.1	8029.3	8397.8	8744.0	9179.6	*9358.2*	9347.1	9313.6	9079.1
15°	7080.1	7080.1	7281.1	7683.1	8275.0	8844.5	9492.2	*9972.4*	9983.6	10017.1	9737.9
17.5°	6577.6	6588.7	6756.2	7113.6	7884.1	8788.7	9827.3	*10653.6*	10687.2	10877.0	10475.0
20°	6622.2	6622.2	6678.1	6834.4	7459.8	8565.4	10017.1	*11379.5*	11491.2	11937.9	11435.4
22.5°	6968.4	6968.4	7013.1	7001.9	7381.6	8420.2	10140.0	*12105.4*	12306.4	13233.3	12585.6
25°	7605.0	7593.8	7549.1	7482.1	7705.5	8576.5	10419.1	*12663.8*	13054.6	14662.7	13914.5
27.5°	8386.7	8364.3	8297.3	8185.7	8342.0	9045.6	10899.3	*13255.6*	13680.0	16226.2	15321.6
30°	9358.2	9291.2	9224.2	9079.1	9246.6	9816.1	11614.0	*14093.2*	14495.2	18001.8	17019.0
32.5°	10508.5	10586.6	10363.3	10162.3	10341.0	10865.8	12674.9	*15087.1*	15522.6	19855.5	18783.5
35°	12228.2	12462.8	12395.8	11379.5	11547.0	12127.7	13914.5	*16371.3*	16762.2	21541.8	20592.6
37.5°	13925.7	13869.8	13925.7	13077.0	12808.9	13512.5	15243.4	*17599.7*	17979.4	22915.4	22189.5
40°	15288.1	15455.6	15455.6	14763.2	14417.0	14886.1	16449.5	*18727.6*	19096.2	23674.8	23339.8
42.5°	16773.4	16795.7	16751.0	16148.0	16014.0	16136.8	17510.4	*19442.3*	19743.9	24065.6	24121.5
45°	18448.5	18437.3	18247.4	17744.9	17543.9	17432.2	18169.3	*20134.7*	20436.2	24244.3	24545.8
47.5°	19833.2	19889.0	19900.2	19364.2	19029.2	18549.0	18738.8	*20480.9*	20827.1	24043.3	24635.2
50°	19911.4	20000.7	20425.1	20581.4	20514.4	19743.9	19263.7	*20849.4*	21195.6	24088.0	24959.0
52.5°	19420.0	19509.4	20056.6	20704.3	21486.0	21117.5	20090.1	*21486.0*	21843.3	24523.5	25696.1
55°	18102.3	18247.4	19062.7	19967.2	21363.1	21888.0	21553.0	*22636.2*	22971.2	24869.7	26555.9
57.5°	15757.1	15935.8	17063.7	18504.3	20413.9	21709.3	23674.8	*24478.8*	24758.0	25115.4	26567.1
60°	11781.5	11926.7	13691.2	15634.3	18504.3	20592.6	24936.7	*27639.2*	27795.5	23786.4	25059.5
62.5°	8677.0	8822.2	10005.9	11401.9	14539.9	18537.8	25182.4	*30375.2*	30397.5	21385.5	22982.4
63°	*8174.5*	*8319.7*	*9391.7*	*10698.3*	*13601.8*	*17845.4*	*25104.2*	*30464.5*	*30386.3*	*20894.1*	*22524.5*
65°	6365.4	6622.2	7739.0	8732.9	10195.8	14204.9	24099.1	*28878.8*	28990.4	19442.3	20224.1
67.5°	4332.9	4522.8	5941.0	7091.3	7705.5	9045.6	19766.2	*24713.3*	24892.0	17934.8	16136.8
70°	3350.2	3439.5	4265.9	5617.2	6231.4	5751.2	12887.1	*19900.2*	19900.2	14003.9	11435.4
72.5°	2624.3	2657.8	3216.2	4388.8	5014.1	4422.3	7180.6	*14472.9*	13936.8	8308.5	7627.3
75°	1876.1	1920.8	2423.3	3272.0	3997.9	3484.2	4589.8	*8431.3*	8107.5	4779.6	5092.3
77.5°	1485.3	1507.6	1809.1	2412.1	3238.5	2657.8	3495.4	*4600.9*	4556.3	3361.4	3272.0
80°	1172.6	1217.2	1418.3	1730.9	2501.5	2077.1	2602.0	*3037.5*	2948.2	2311.6	2099.5
82.5°	837.6	915.7	1094.4	1317.7	1853.8	1485.3	1708.6	*2144.1*	2144.1	1742.1	1384.8
85°	513.7	580.7	647.7	815.2	1317.7	960.4	904.6	*1384.8*	1418.3	1306.6	893.4
87.5°	245.7	268.0	312.7	346.2	480.2	435.5	357.4	*524.9*	536.0	580.7	368.5
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: P1455918
CATALOG NUMBER: GLAN-SB5D-735-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	7571.5	7571.5	7571.5	7571.5	7571.5	7571.5	7571.5	7571.5	7571.5	7571.5	7571.5
2.5°	7638.5	7616.1	7504.5	7392.8	7269.9	7158.3	7046.6	6957.3	6856.8	6879.1	6890.3
5°	7783.6	7727.8	7482.1	7191.8	6812.1	6454.7	6108.5	5862.9	5706.5	5661.8	5572.5
7.5°	8096.3	7962.3	7515.6	6901.4	6197.9	5639.5	5315.7	5170.5	5125.8	5137.0	5114.6
10°	8453.7	8252.7	7560.3	6555.2	5661.8	5282.2	5237.5	5326.8	5371.5	5416.2	5427.3
12.5°	8922.7	8598.9	7538.0	6175.5	5405.0	5338.0	5505.5	5673.0	5773.5	5840.5	5829.4
15°	9469.9	9034.4	7471.0	5862.9	5371.5	5550.2	5762.4	5952.2	6075.0	6142.0	6108.5
17.5°	10128.8	9548.1	7392.8	5661.8	5472.0	5684.2	5907.5	6097.4	6231.4	6276.0	6242.5
20°	10944.0	10128.8	7258.8	5572.5	5550.2	5740.0	5941.0	6119.7	6231.4	6276.0	6231.4
22.5°	11904.4	10821.2	7147.1	5572.5	5583.7	5740.0	5885.2	6019.2	6119.7	6153.2	6097.4
25°	13132.8	11625.2	7102.4	5661.8	5594.8	5684.2	5762.4	5840.5	5896.4	5918.7	5896.4
27.5°	14383.5	12552.1	7124.8	5773.5	5583.7	5606.0	5606.0	5617.2	5628.3	5639.5	5628.3
30°	15824.1	13490.2	7214.1	5918.7	5606.0	5494.3	5460.8	5393.8	5338.0	5293.3	5248.7
32.5°	17220.0	14383.5	7370.4	6130.9	5583.7	5371.5	5304.5	5137.0	4980.6	4846.6	4846.6
35°	18727.6	15310.4	7649.6	6287.2	5561.3	5259.8	5070.0	4880.1	4712.6	4522.8	4522.8
37.5°	20023.1	16103.3	7873.0	6465.9	5539.0	5125.8	4824.3	4612.1	4433.4	4243.6	4221.3
40°	20927.6	16561.2	8007.0	6532.9	5460.8	4947.1	4589.8	4321.8	4064.9	3808.1	3796.9
42.5°	21363.1	16538.8	7928.8	6510.6	5315.7	4723.8	4388.8	4031.4	3685.2	3450.7	3428.4
45°	21597.6	16393.7	7627.3	6320.7	5081.1	4489.3	4131.9	3752.2	3406.0	3193.9	3149.2
47.5°	21553.0	16036.3	7214.1	5851.7	4768.5	4232.4	3875.1	3484.2	3205.0	3082.2	3082.2
50°	21675.8	15757.1	6745.1	5315.7	4344.1	3930.9	3640.6	3283.2	3115.7	2959.3	2903.5
52.5°	22223.0	15991.6	6343.1	4813.1	3942.1	3640.6	3439.5	3138.0	2925.8	2825.3	2791.8
55°	22948.9	16494.2	5963.4	4366.4	3551.2	3383.7	3283.2	3004.0	2758.3	2657.8	2602.0
57.5°	23082.9	16840.4	5594.8	3930.9	3227.4	3182.7	3149.2	2769.5	2568.5	2490.3	2445.6
60°	22156.0	16583.5	5114.6	3540.0	2970.5	2992.8	2903.5	2624.3	2389.8	2311.6	2267.0
62.5°	20581.4	15913.5	4634.4	3205.0	2769.5	2814.2	2724.8	2445.6	2211.1	2133.0	2110.6
63°	*20268.7*	*15734.8*	*4522.8*	*3171.5*	*2724.8*	*2780.7*	*2702.5*	*2423.3*	*2188.8*	*2110.6*	*2077.1*
65°	18403.8	14662.7	4131.9	2992.8	2579.7	2579.7	2590.8	2311.6	2110.6	2077.1	2054.8
67.5°	15008.9	12239.4	3707.6	2780.7	2423.3	2456.8	2512.7	2356.3	2278.1	2255.8	2233.5
70°	11346.0	9213.1	3339.0	2579.7	2255.8	2367.5	2747.2	2680.2	2389.8	2188.8	2144.1
72.5°	8040.5	6276.0	3015.2	2378.6	2054.8	2334.0	2847.7	2557.3	2155.3	1920.8	1876.1
75°	5382.7	4042.6	2691.3	2166.5	1831.4	2155.3	2691.3	2334.0	1876.1	1820.3	1753.3
77.5°	3383.7	2881.2	2367.5	1920.8	1585.8	1920.8	2445.6	2077.1	1619.3	1641.6	1541.1
80°	2066.0	2054.8	1987.8	1630.4	1273.1	1529.9	2054.8	1753.3	1295.4	1295.4	1150.2
82.5°	1228.4	1485.3	1686.3	1351.2	926.9	1094.4	1485.3	1317.7	1083.2	1049.7	982.7
85°	826.4	1005.1	1340.1	1038.6	591.9	670.0	1027.4	1105.6	993.9	871.1	815.2
87.5°	301.5	402.0	614.2	424.4	256.8	402.0	770.5	804.0	603.0	469.0	424.4
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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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

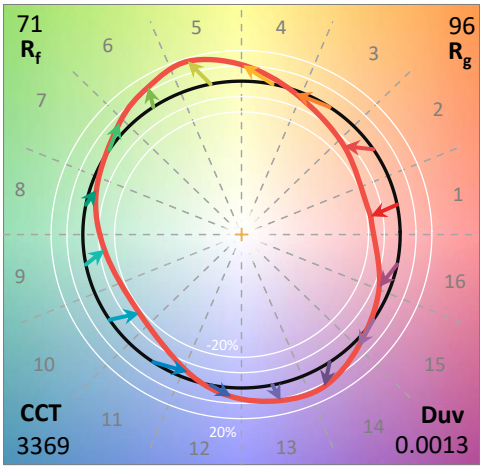
Test Information

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



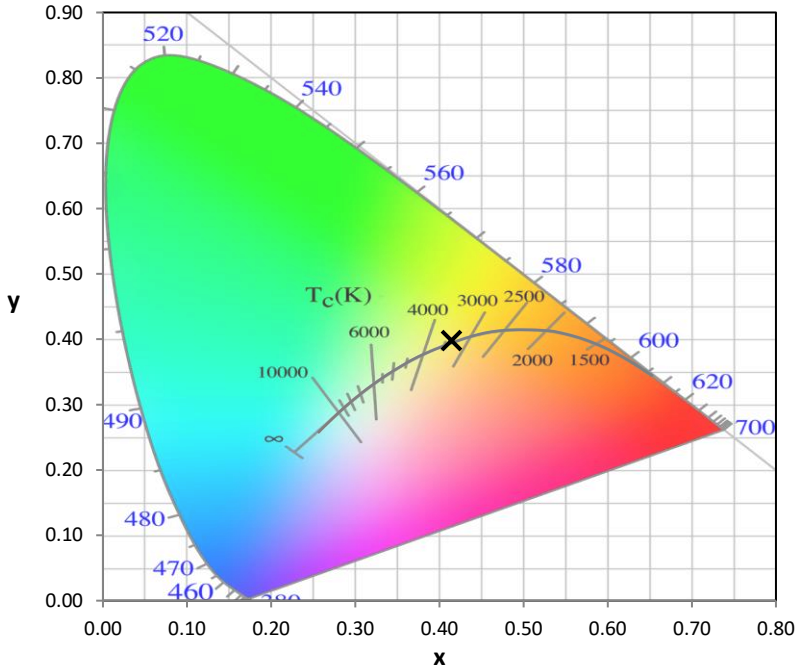
Test Conditions

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

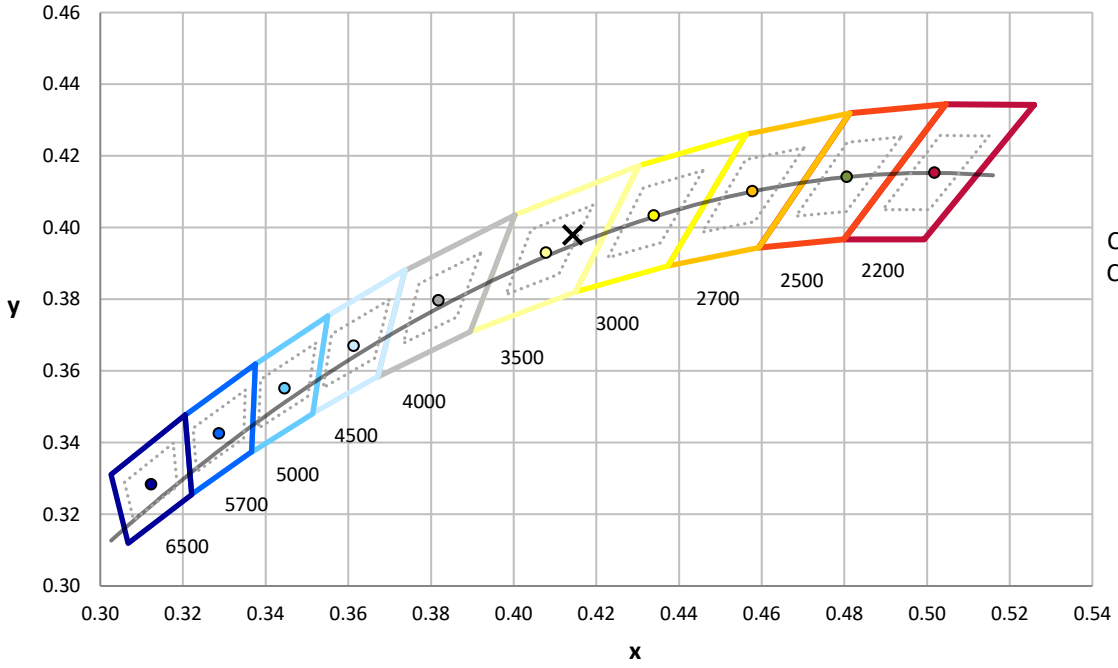
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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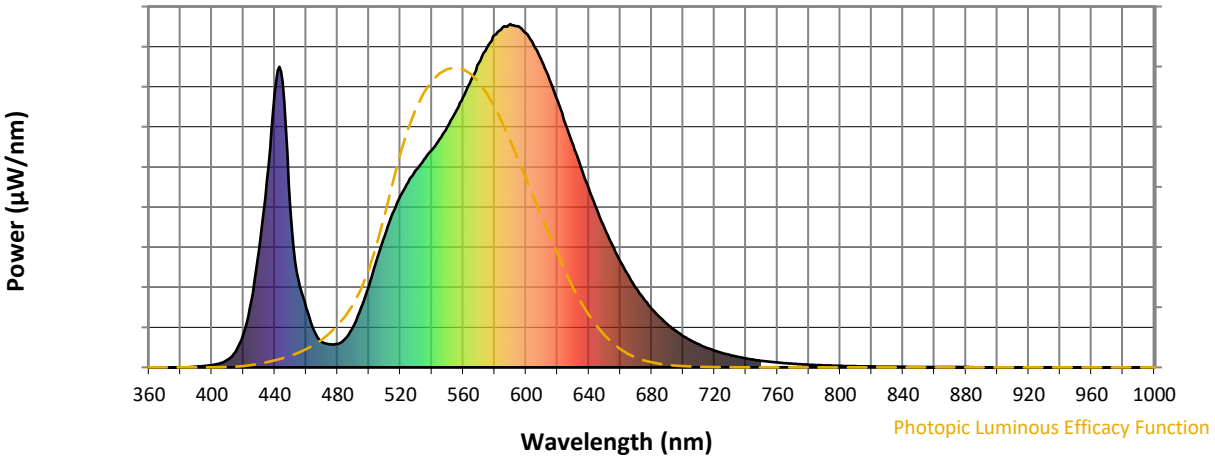
Photopic Flux vs. Wavelength



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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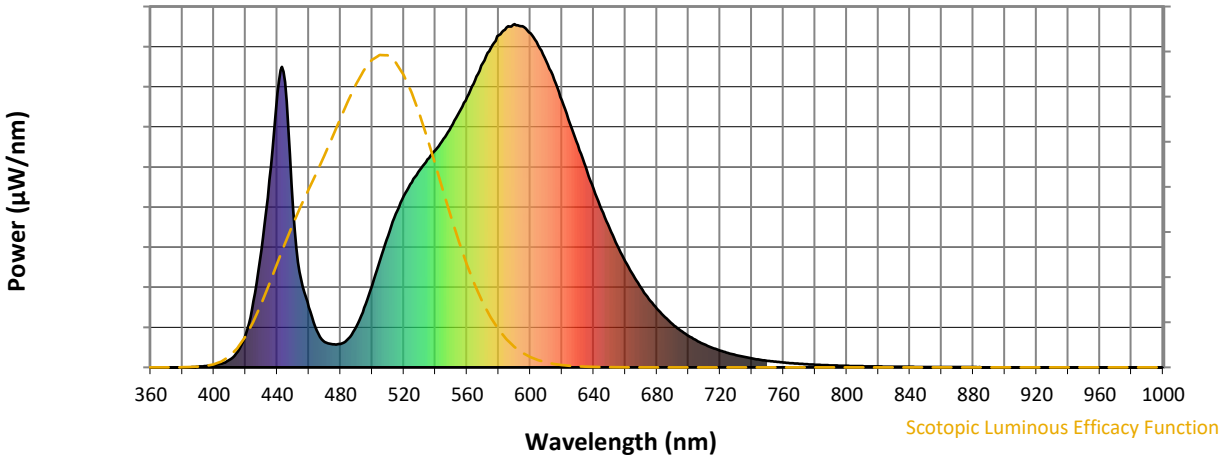
Scotopic Flux vs. Wavelength



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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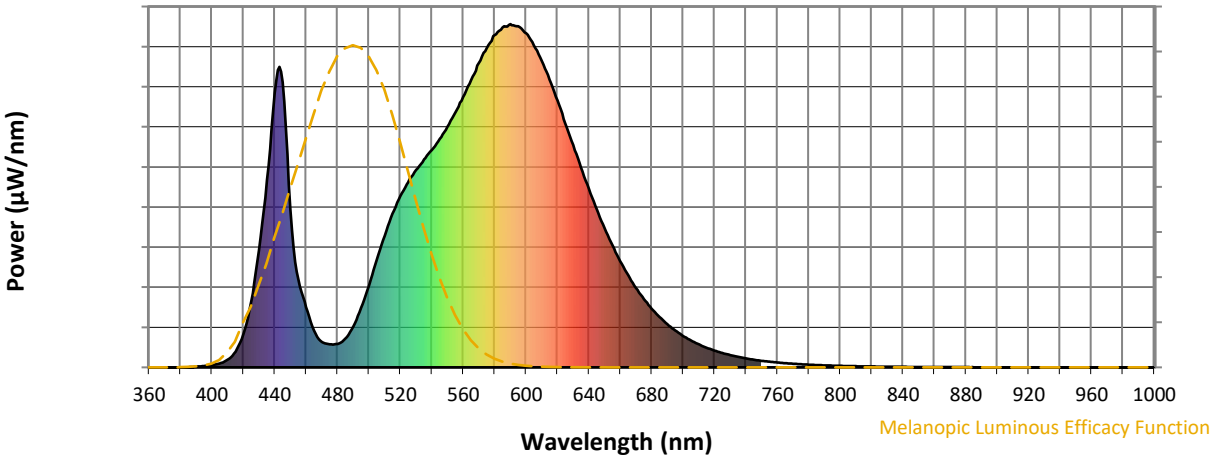
Melanopic Flux vs. Wavelength



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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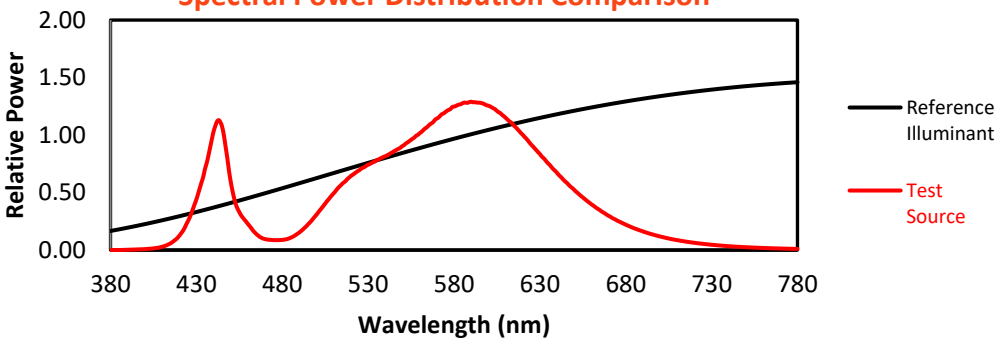
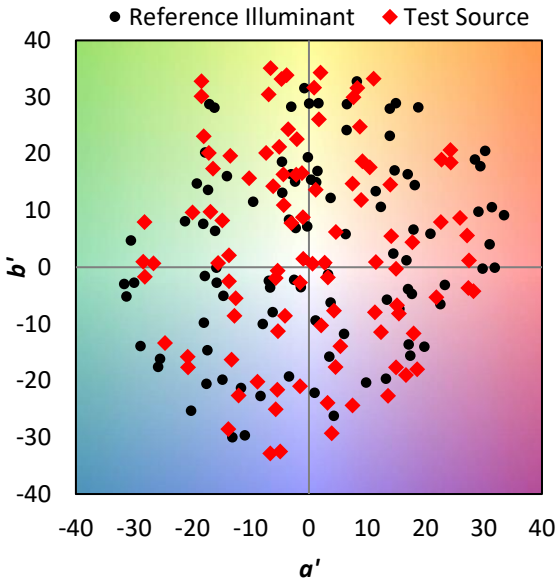
Summary

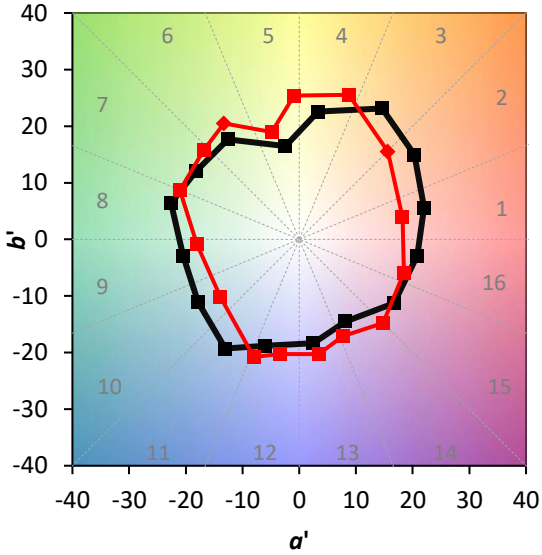
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

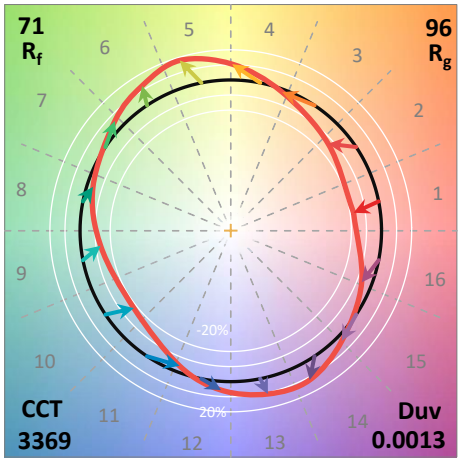
Spectral Power Distribution Comparison

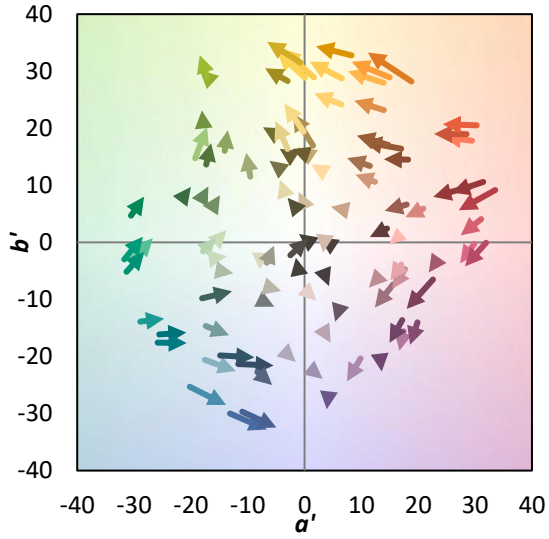


Color Vector Graphics









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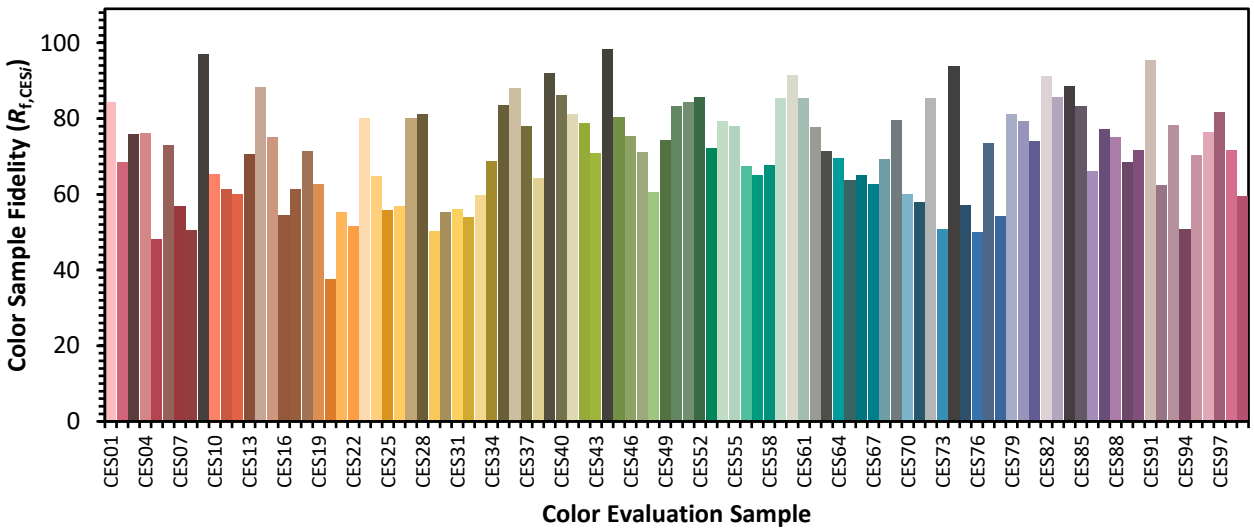
Individual Sample Fidelity Index ($R_{f,i}$)

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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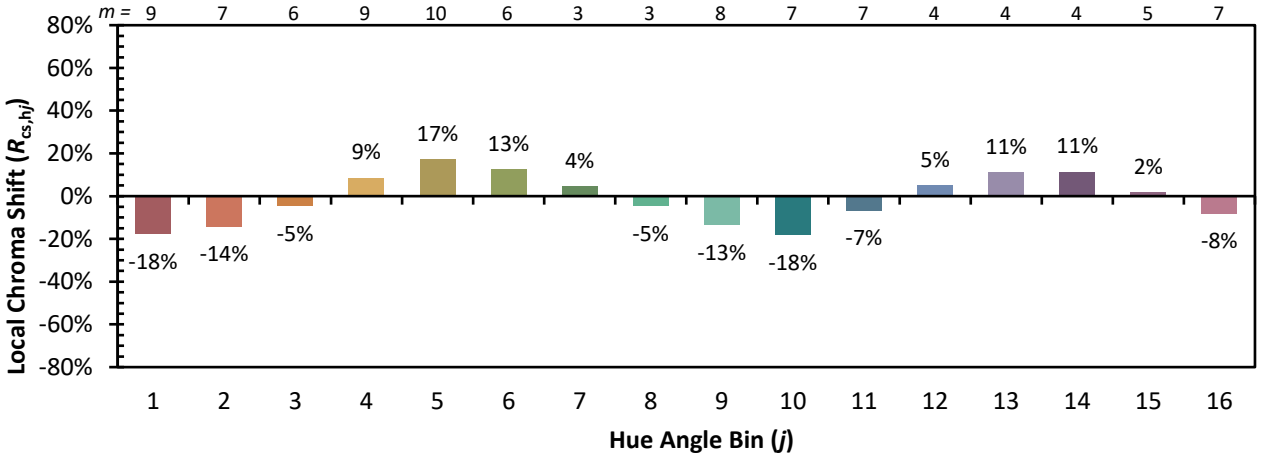
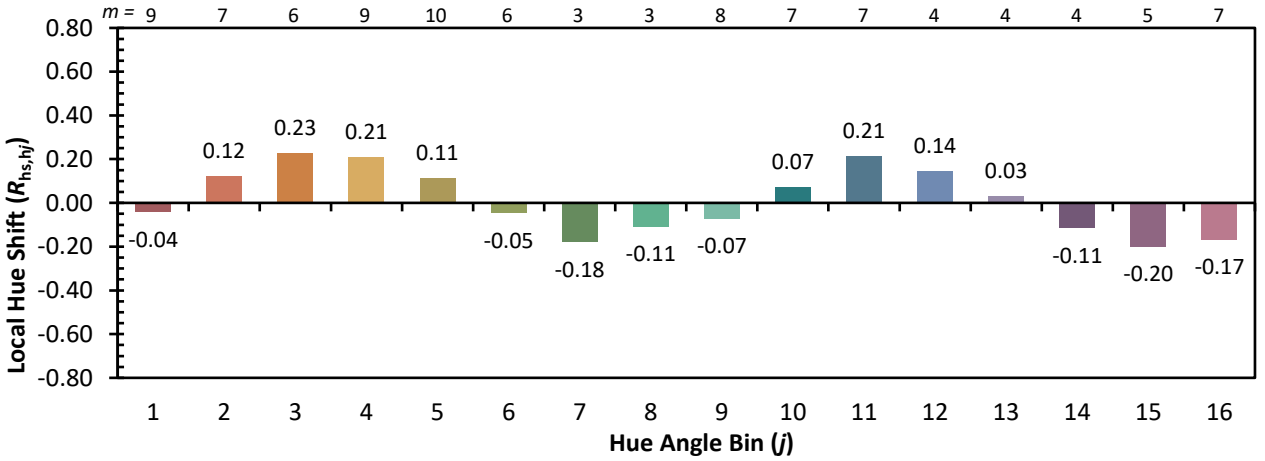
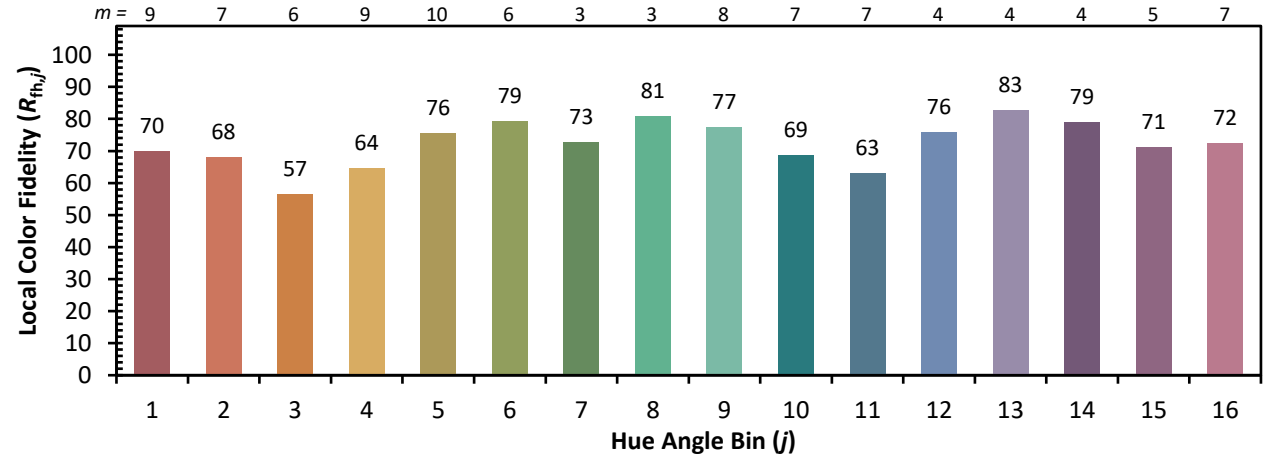
Color Rendition by Hue-Angle Bin







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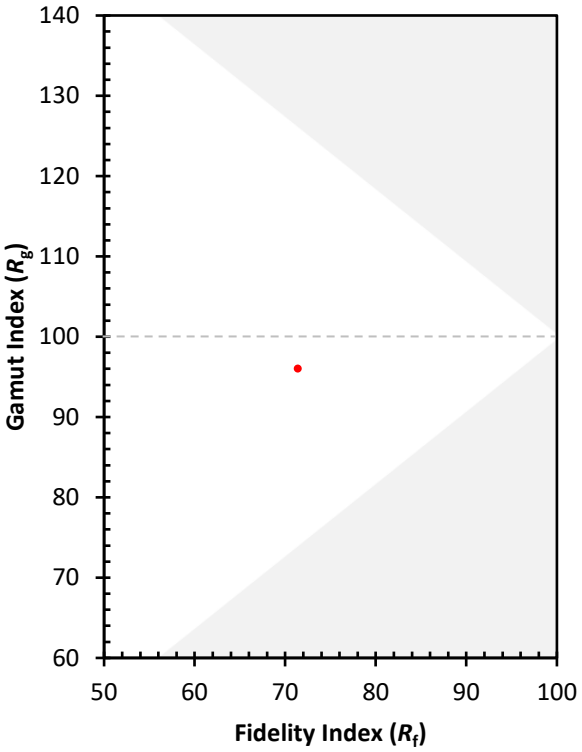
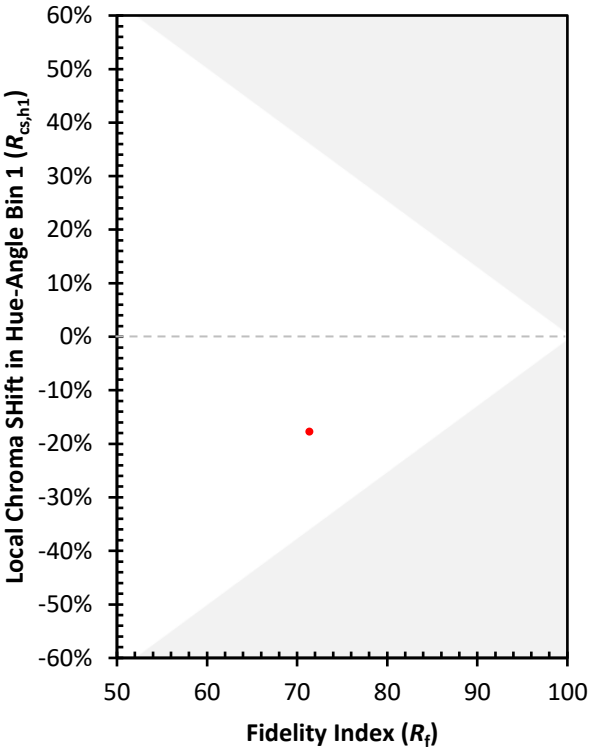
Measure Comparisons





(END OF REPORT)