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: P1458218

Luminaire Tested: GLAN-SB4D-735-U-T3LG-HSS

Issue Date: 05/20/2026

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1458218
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4D-735-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 4xLight Square PACKAGE 70CRI 3500K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(104) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	31164.5 lumens
Efficiency:	N/A
Efficacy:	106.1 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - 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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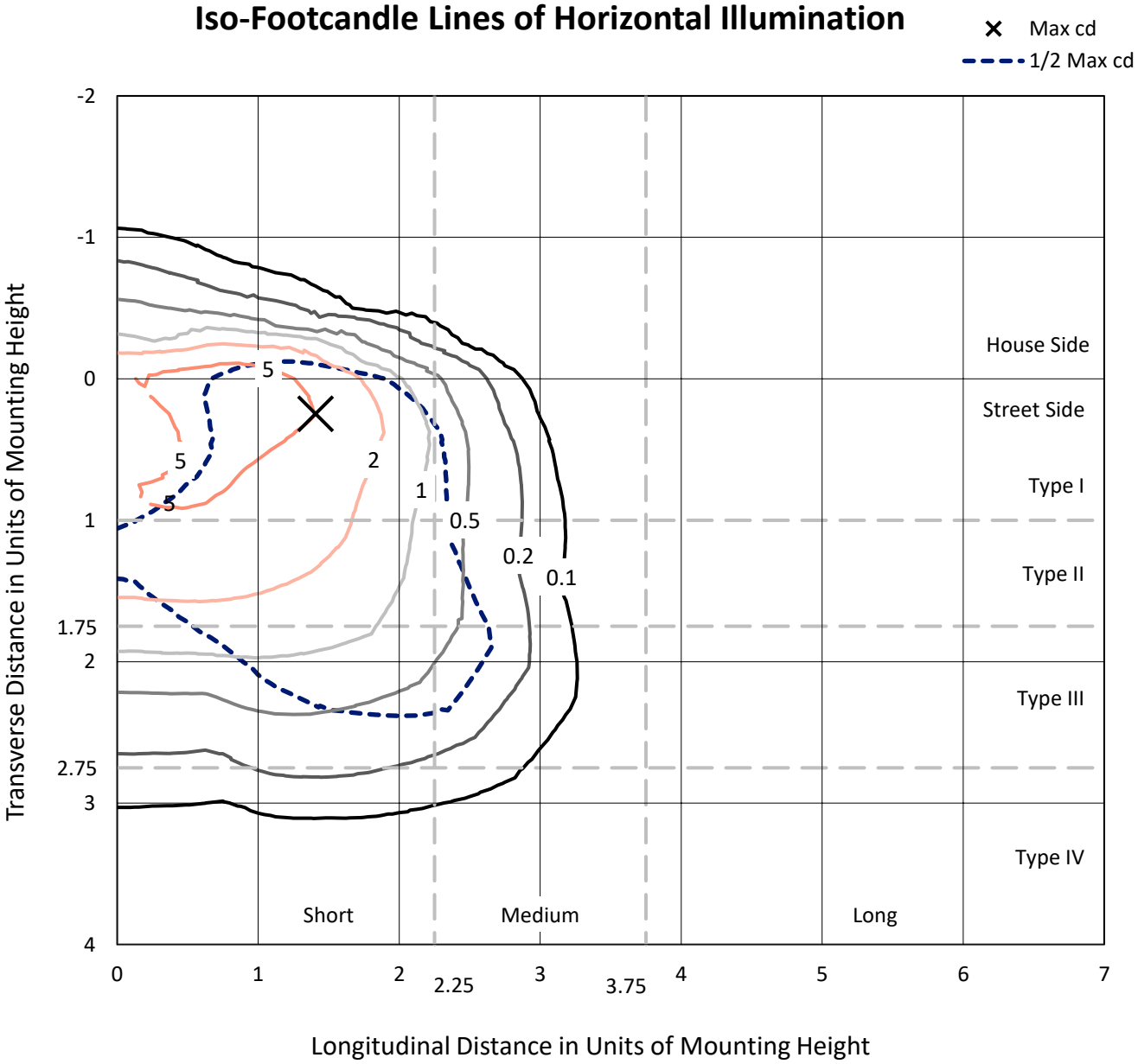
Scaled Data Report

REPORT NUMBER: P1458218
CATALOG NUMBER: GLAN-SB4D-735-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 8.5 fc
Type III - Short - N/A

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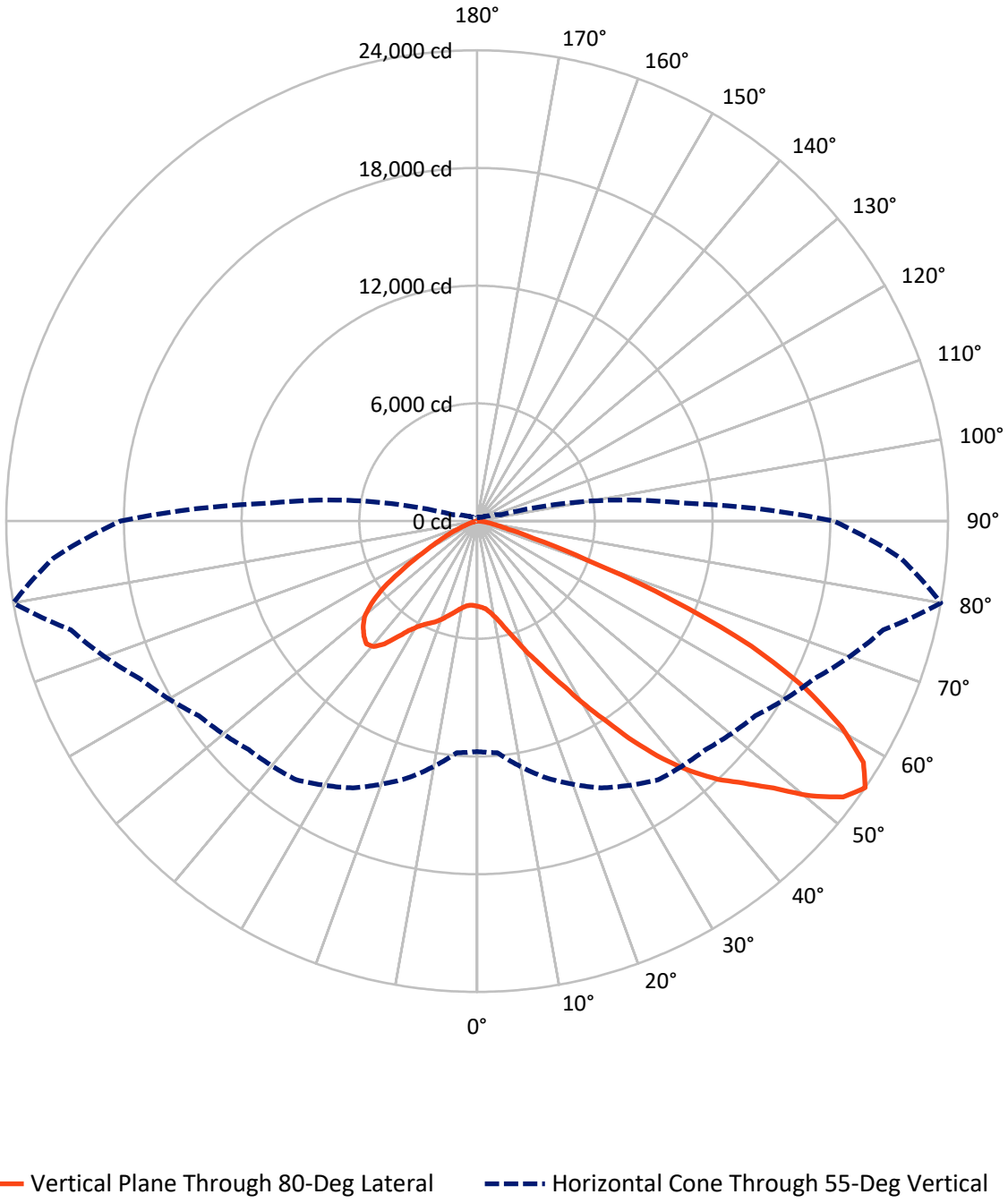
Luminous Intensity Polar Plot



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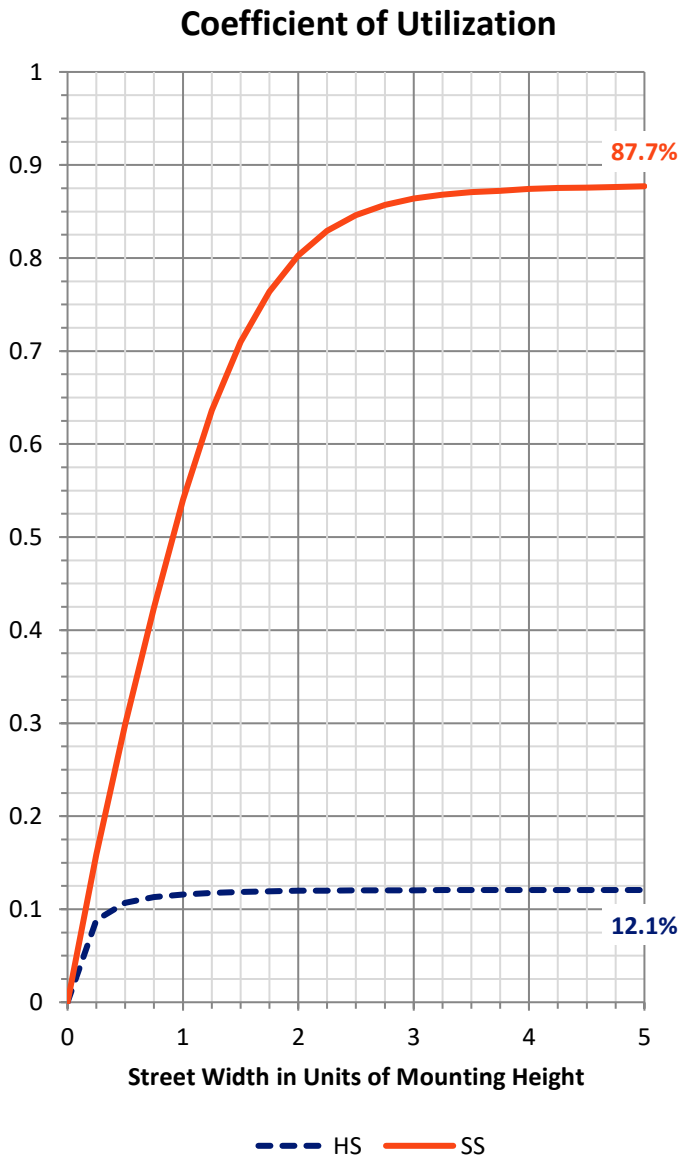
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3788.4	0.0	3788.4
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	27376.1	0.0	27376.1
	% Fixture	87.8	0.0	87.8
Total	Lumens	31164.5	0.0	31164.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	364.3	1.2
10°-20°	960.5	3.1
20°-30°	1880.3	6.0
30°-40°	3825.3	12.3
40°-50°	6449.0	20.7
50°-60°	8239.8	26.4
60°-70°	7034.9	22.6
70°-80°	2248.1	7.2
80°-90°	162.3	0.5
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°	31164.5	100.0
0°-180°	31164.5	100.0



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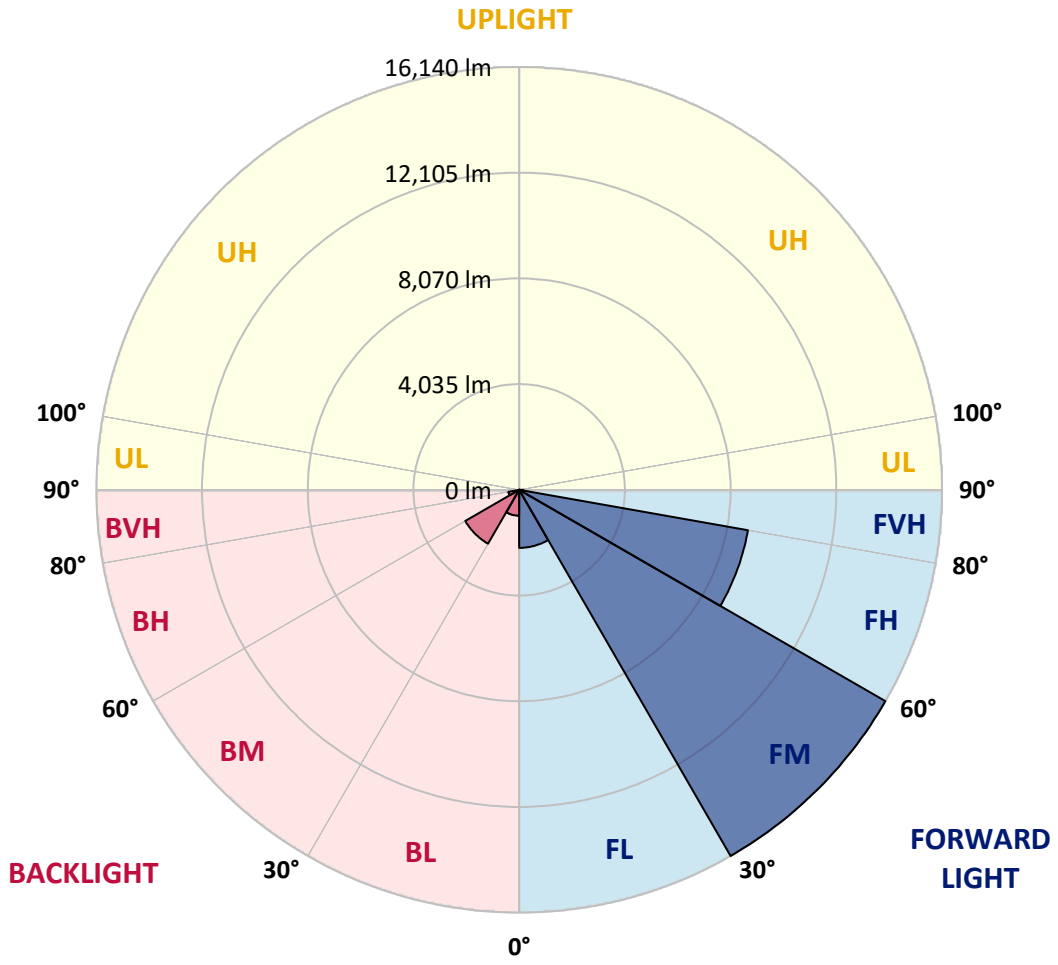
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2215.8	7.1			
FM	(30°-60°)	16139.8	51.8			
FH	(60°-80°)	8866.5	28.5			G4/12000
FVH	(80°-90°)	153.9	0.5			G2/225
BL	(0°-30°)	989.2	3.2	B2/1000		
BM	(30°-60°)	2374.3	7.6	B2/2500		
BH	(60°-80°)	416.4	1.3	B1/500		G1/500
BVH	(80°-90°)	8.5	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G4
Type III Short



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REPORT NUMBER: P1458218
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	4341.2	4341.2	4341.2	4341.2	4341.2	4341.2	4341.2	4341.2	4341.2	*4341.2*	4341.2
2.5°	4367.7	4376.6	4367.7	4376.6	4394.3	4385.5	4420.9	4412.0	4412.0	*4403.2*	4367.7
5°	4119.7	4128.5	4146.3	4190.6	4252.6	4314.6	4394.3	4447.5	4500.6	*4491.8*	4456.3
7.5°	3632.4	3650.1	3721.0	3809.6	4013.4	4199.4	4403.2	4536.1	4651.2	*4686.7*	4660.1
10°	3357.8	3375.5	3419.8	3508.4	3694.4	4004.5	4403.2	4677.8	4881.6	*4952.5*	4961.3
12.5°	3331.2	3340.0	3375.5	3472.9	3632.4	3898.2	4394.3	4863.9	5209.4	*5315.7*	5351.1
15°	3348.9	3366.6	3402.1	3481.8	3667.8	3969.1	4465.2	5156.2	5643.5	*5794.1*	5803.0
17.5°	3419.8	3437.5	3481.8	3570.4	3774.2	4155.1	4686.7	5457.5	6166.2	*6334.6*	6432.0
20°	3561.5	3570.4	3623.5	3738.7	3969.1	4385.5	5014.5	5865.0	6795.2	*7043.3*	7114.2
22.5°	3747.6	3774.2	3845.0	3986.8	4279.1	4704.4	5466.3	6361.1	7486.3	*7743.2*	7867.2
25°	3951.3	3986.8	4093.1	4323.4	4695.5	5191.7	6024.5	7016.7	8301.4	*8611.4*	8779.8
27.5°	4367.7	4376.6	4447.5	4739.8	5218.3	5829.6	6733.2	7858.4	9258.2	*9621.4*	9807.5
30°	5280.3	5289.1	5227.1	5306.8	5794.1	6582.6	7566.0	8841.8	10374.5	*10879.5*	11030.1
32.5°	6396.6	6440.9	6432.0	6378.9	6600.3	7335.7	8558.3	10020.1	11685.7	*12217.3*	12359.0
35°	7663.5	7769.8	7743.2	7725.5	7752.1	8301.4	9692.3	11322.5	13174.1	*13820.8*	13936.0
37.5°	8903.8	8930.4	9054.4	9205.0	9222.8	9603.7	11003.5	12704.5	14556.2	*15380.1*	15557.3
40°	9860.6	9949.2	10259.3	10560.5	10870.6	11171.8	12084.4	13820.8	15654.8	*16762.2*	16841.9
42.5°	10604.8	10817.5	11269.3	11738.9	12367.9	12704.5	13112.1	14609.3	16549.6	*17993.7*	17958.2
45°	11508.5	11597.1	12235.0	12855.2	13493.0	14006.9	13998.0	15273.8	17249.5	*19048.0*	18826.5
47.5°	12119.8	12226.1	13094.4	13820.8	14476.4	14733.4	14786.5	15991.4	18215.2	*20323.7*	19801.0
50°	12447.6	12633.7	13581.6	14503.0	15211.8	15291.5	15530.7	16930.5	19482.1	*22015.9*	21032.5
52.5°	12483.1	12660.2	13750.0	14937.1	15707.9	15867.4	16274.9	17993.7	20713.5	*23371.4*	21741.2
55°	*11747.7*	*11854.0*	*13546.2*	*15008.0*	*16097.7*	*16469.8*	*17302.6*	*18977.1*	*21431.2*	*24000.4*	*21679.2*
57.5°	11056.7	11163.0	12633.7	14884.0	16496.4	17258.3	18401.2	19650.4	20873.0	*23220.8*	20297.1
60°	10463.1	10516.2	11854.0	14308.1	16647.0	18029.1	19349.2	18985.9	19428.9	*21351.4*	17931.7
62.5°	9346.8	9382.2	10968.1	13271.6	16345.8	18622.7	19677.0	17577.3	17843.1	*18773.3*	15149.8
65°	7061.0	7193.9	8646.9	12491.9	15849.7	18897.3	18915.1	15858.5	15583.9	*15362.4*	11916.0
67.5°	4793.0	4943.6	5820.7	11233.9	15043.5	19012.5	17435.5	13634.8	11871.7	*10728.9*	7805.2
70°	3827.3	3827.3	4128.5	9027.8	13129.8	17541.8	15601.6	10294.8	7539.4	*5927.0*	4181.7
72.5°	2516.1	2525.0	2808.5	5732.1	9311.4	13377.9	12722.3	5953.6	3915.9	*3021.1*	2064.3
75°	912.5	912.5	1231.5	2294.6	4925.9	7964.7	7752.1	2843.9	2126.3	*1647.9*	1249.2
77.5°	487.3	505.0	593.6	948.0	1887.1	3242.6	3030.0	1453.0	1204.9	*1027.7*	779.6
80°	327.8	336.7	398.7	584.7	912.5	1249.2	974.5	815.1	815.1	*691.0*	522.7
82.5°	177.2	186.0	265.8	381.0	487.3	584.7	469.6	478.4	575.9	*469.6*	301.2
85°	124.0	124.0	203.8	274.6	274.6	283.5	203.8	301.2	336.7	*292.4*	203.8
87.5°	70.9	70.9	115.2	132.9	132.9	124.0	62.0	106.3	132.9	*150.6*	88.6
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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REPORT NUMBER: P1458218
CATALOG NUMBER: GLAN-SB4D-735-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4341.2	4341.2	4341.2	4341.2	4341.2	4341.2	4341.2	4341.2	4341.2	4341.2	4341.2
2.5°	4358.9	4332.3	4279.1	4172.8	4119.7	4048.8	3986.8	3907.0	3889.3	3880.5	3845.0
5°	4429.8	4376.6	4217.1	3986.8	3791.9	3605.8	3419.8	3313.5	3224.9	3180.6	3171.7
7.5°	4606.9	4500.6	4208.3	3800.7	3437.5	3118.5	2843.9	2604.7	2480.7	2374.3	2383.2
10°	4872.7	4704.4	4226.0	3623.5	3083.1	2569.3	2170.6	1825.1	1577.0	1461.8	1453.0
12.5°	5227.1	4987.9	4288.0	3446.4	2649.0	1931.4	1426.4	1222.6	1169.5	1160.6	1151.7
15°	5661.2	5324.6	4350.0	3216.0	2064.3	1337.8	1160.6	1116.3	1107.4	1098.6	1098.6
17.5°	6183.9	5714.4	4385.5	2826.2	1506.1	1151.7	1089.7	1063.1	1054.3	1045.4	1045.4
20°	6839.5	6148.5	4429.8	2330.1	1275.8	1107.4	1036.6	1001.1	992.3	992.3	983.4
22.5°	7486.3	6635.8	4394.3	1895.9	1231.5	1054.3	974.5	939.1	921.4	921.4	912.5
25°	8230.5	7131.9	4288.0	1709.9	1222.6	1010.0	912.5	859.4	832.8	823.9	823.9
27.5°	9081.0	7698.9	4119.7	1718.7	1222.6	974.5	832.8	761.9	744.2	726.5	726.5
30°	10055.5	8390.0	3995.6	1833.9	1240.3	939.1	761.9	673.3	646.7	629.0	637.9
32.5°	11171.8	9160.7	3986.8	2020.0	1266.9	886.0	682.2	584.7	558.1	549.3	558.1
35°	12438.8	10117.6	4190.6	2161.7	1196.0	770.8	584.7	505.0	478.4	478.4	487.3
37.5°	13847.4	11216.1	4465.2	2126.3	965.7	611.3	505.0	443.0	416.4	425.3	434.1
40°	15132.1	12075.5	4509.5	1816.2	726.5	522.7	434.1	389.8	372.1	381.0	389.8
42.5°	16106.6	12766.6	4084.2	1408.7	611.3	443.0	372.1	336.7	327.8	345.5	345.5
45°	16895.1	13041.2	3410.9	1045.4	540.4	381.0	327.8	310.1	292.4	301.2	301.2
47.5°	17719.0	13085.5	2781.9	841.7	478.4	345.5	301.2	283.5	265.8	265.8	265.8
50°	18516.4	12979.2	2126.3	744.2	443.0	310.1	274.6	256.9	239.2	230.3	230.3
52.5°	18711.3	12128.7	1559.3	691.0	407.5	292.4	256.9	239.2	221.5	212.6	212.6
55°	*18170.9*	*10516.2*	*1222.6*	*620.2*	*372.1*	*265.8*	*239.2*	*221.5*	*194.9*	*186.0*	*186.0*
57.5°	16390.1	8017.9	974.5	531.6	336.7	256.9	221.5	203.8	177.2	168.3	168.3
60°	14077.8	5687.8	788.5	434.1	310.1	230.3	203.8	177.2	159.5	141.8	141.8
62.5°	11517.4	4084.2	637.9	363.2	292.4	203.8	186.0	159.5	124.0	97.5	97.5
65°	8832.9	2932.5	496.1	292.4	265.8	177.2	159.5	132.9	97.5	70.9	70.9
67.5°	5714.4	1895.9	372.1	256.9	203.8	150.6	124.0	106.3	88.6	62.0	53.2
70°	3012.2	1107.4	274.6	221.5	150.6	115.2	106.3	88.6	70.9	44.3	44.3
72.5°	1559.3	726.5	203.8	194.9	115.2	79.7	88.6	70.9	53.2	26.6	26.6
75°	1001.1	487.3	150.6	159.5	70.9	62.0	62.0	44.3	26.6	17.7	8.9
77.5°	646.7	327.8	106.3	132.9	44.3	35.4	35.4	17.7	8.9	0.0	0.0
80°	381.0	203.8	70.9	88.6	17.7	17.7	8.9	0.0	0.0	0.0	0.0
82.5°	194.9	106.3	35.4	35.4	8.9	0.0	0.0	0.0	0.0	0.0	0.0
85°	124.0	53.2	8.9	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	62.0	17.7	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-5

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-735-U-5WQ

Data in this report applies to families of products including GSS-SB1A-735-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

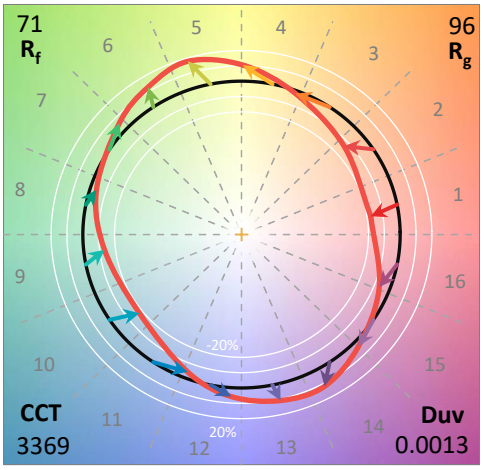
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-5
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP1 - 76IN SPHERE
Measurement Geometry:	4π
Issue Date:	10/15/2024
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GSS-SB1A-735-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3369
CIE u':	0.2386
CIE v':	0.5156
Duv:	0.0013
CIE x:	0.4143
CIE y:	0.3980
CIE z:	0.1877
Peak Wavelength (nm):	590
Dominant Wavelength (nm):	580
Purity:	43.80166
Rf:	71.4
Rg:	96

CRI (Ra):	70.1
R1:	66.6
R2:	77.6
R3:	88.5
R4:	69.5
R5:	66.4
R6:	69.6
R7:	77.5
R8:	44.9
R9:	-40.2
R10:	49.1
R11:	66.3
R12:	45.7
R13:	68.0
R14:	93.4
R15:	57.6



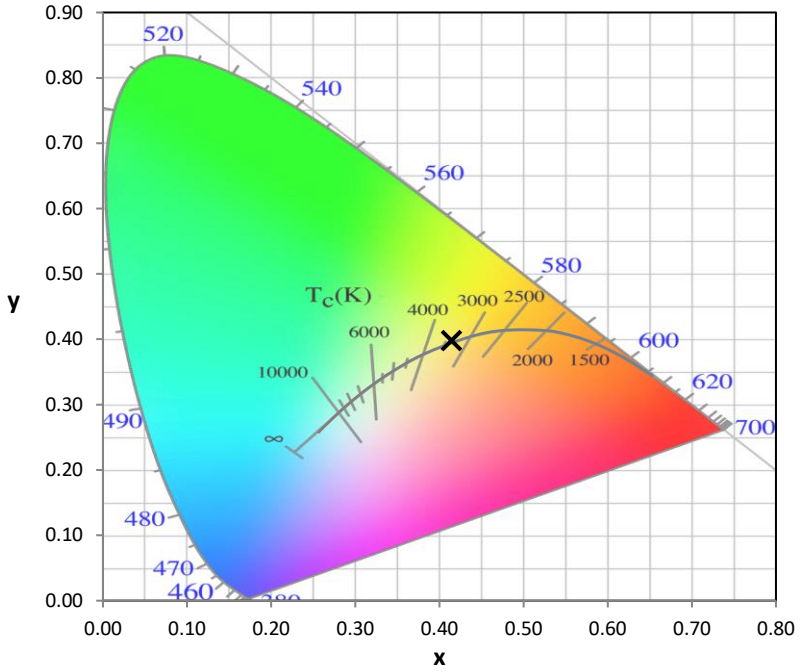
Test Conditions

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

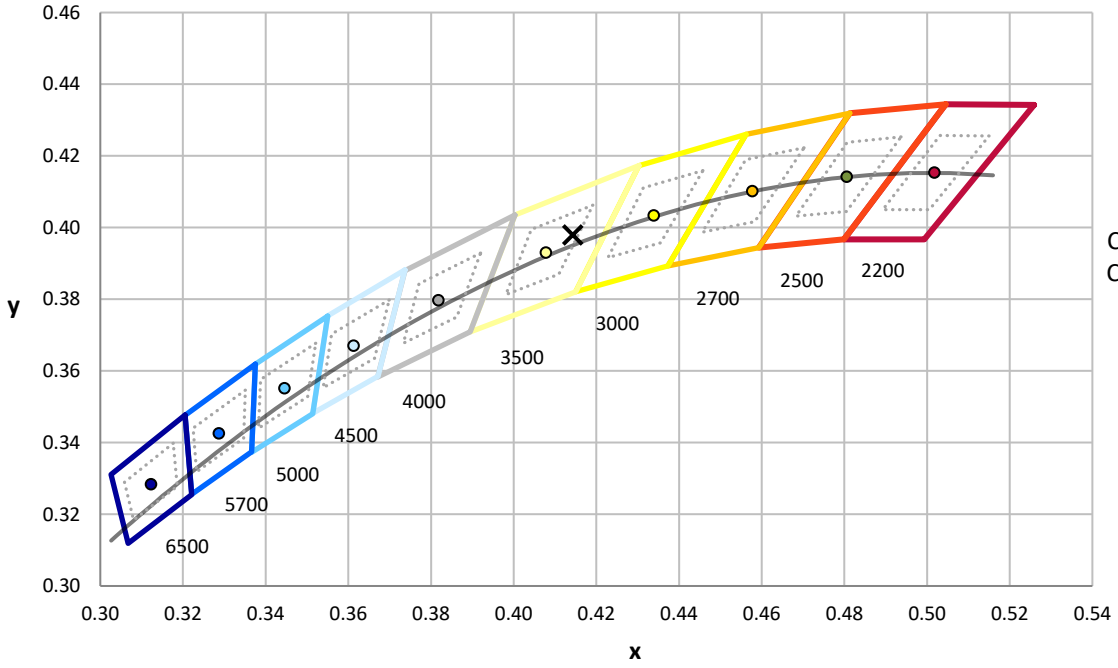
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-5

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

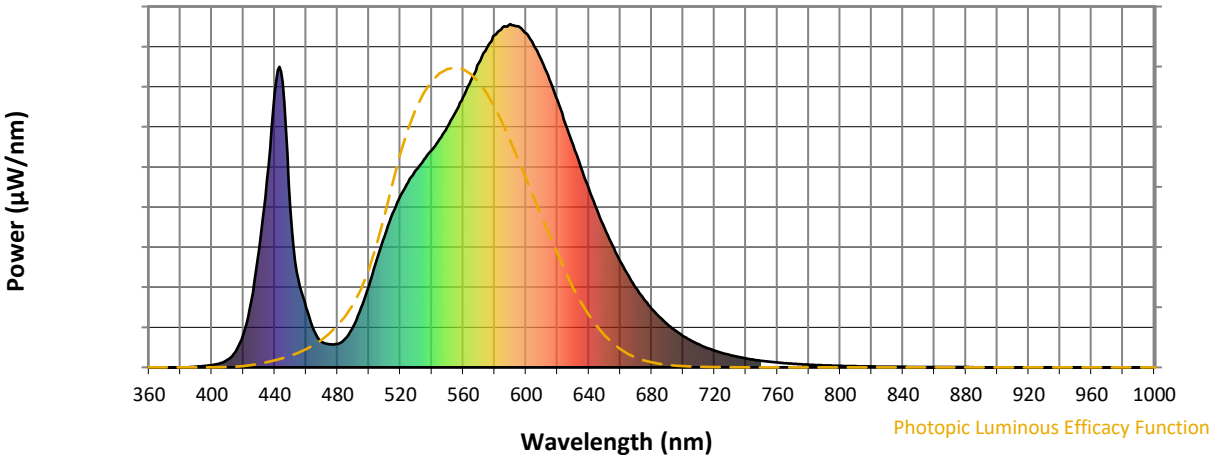


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-5

Photopic Flux vs. Wavelength



Photopic Lumens: NR

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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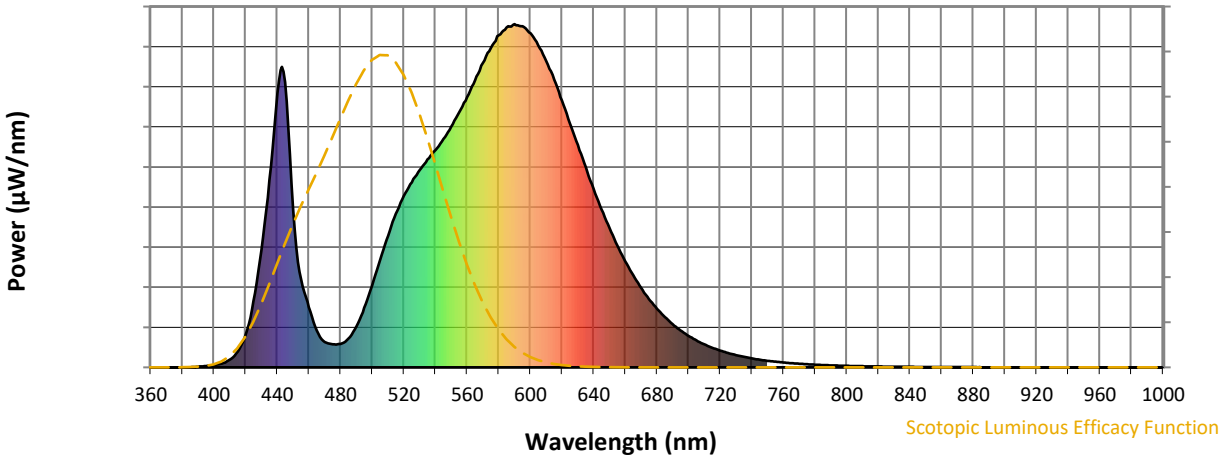
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.29**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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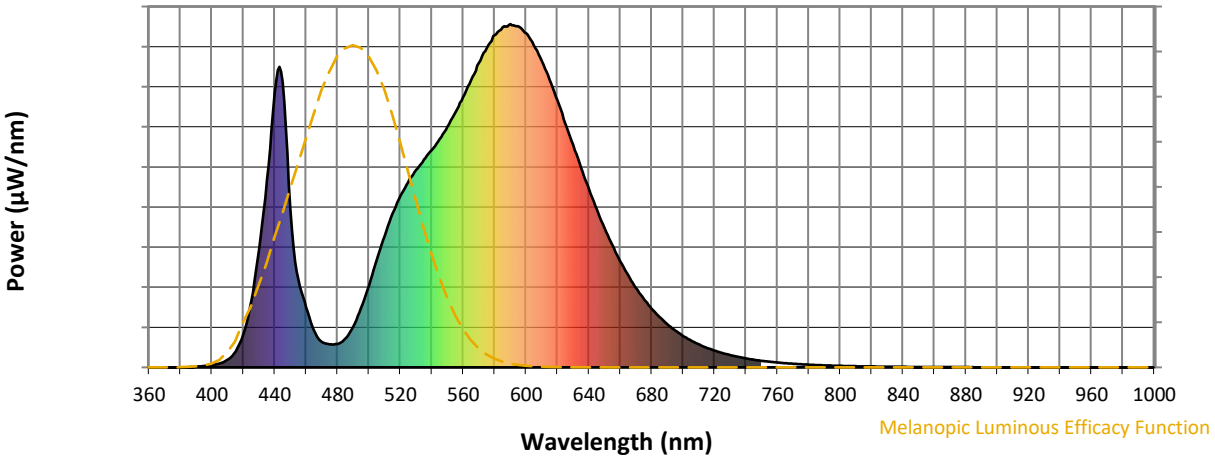
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.36**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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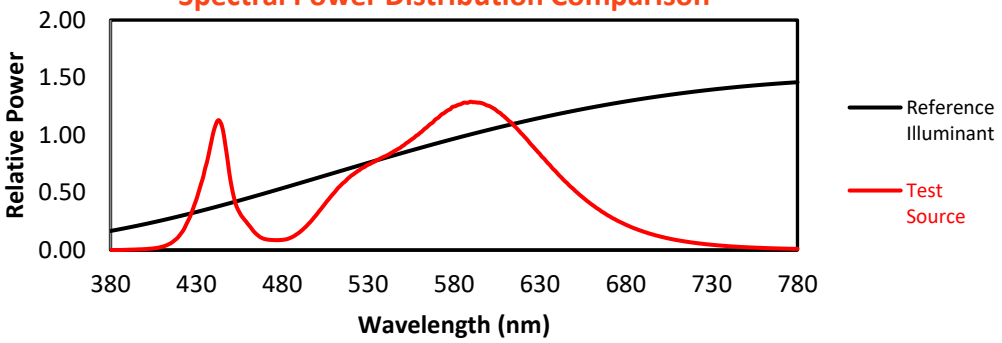
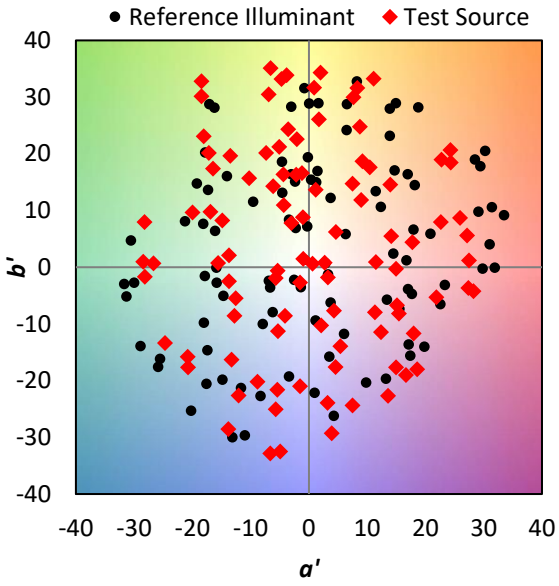
Summary

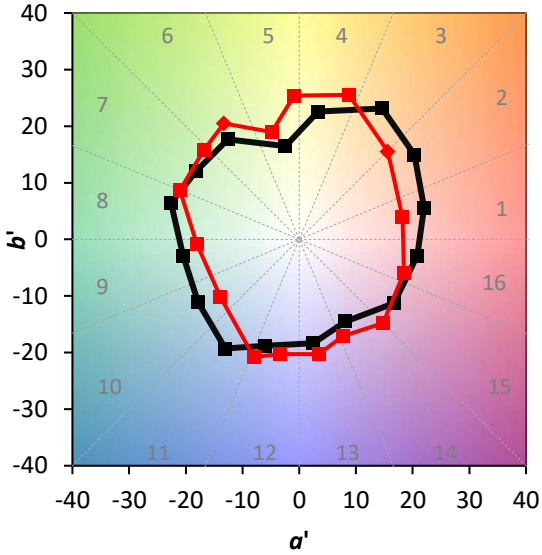
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

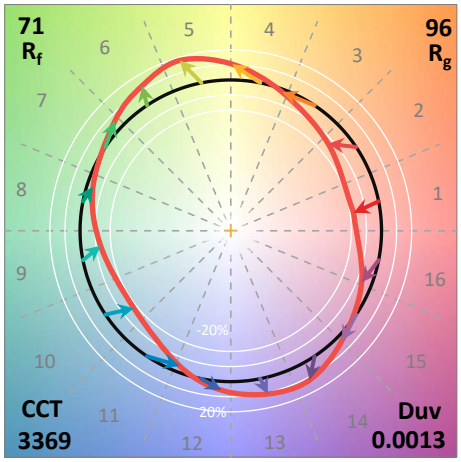
Spectral Power Distribution Comparison

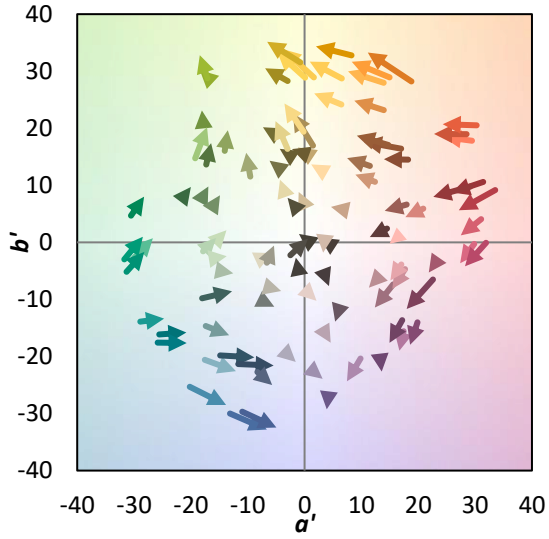


Color Vector Graphics









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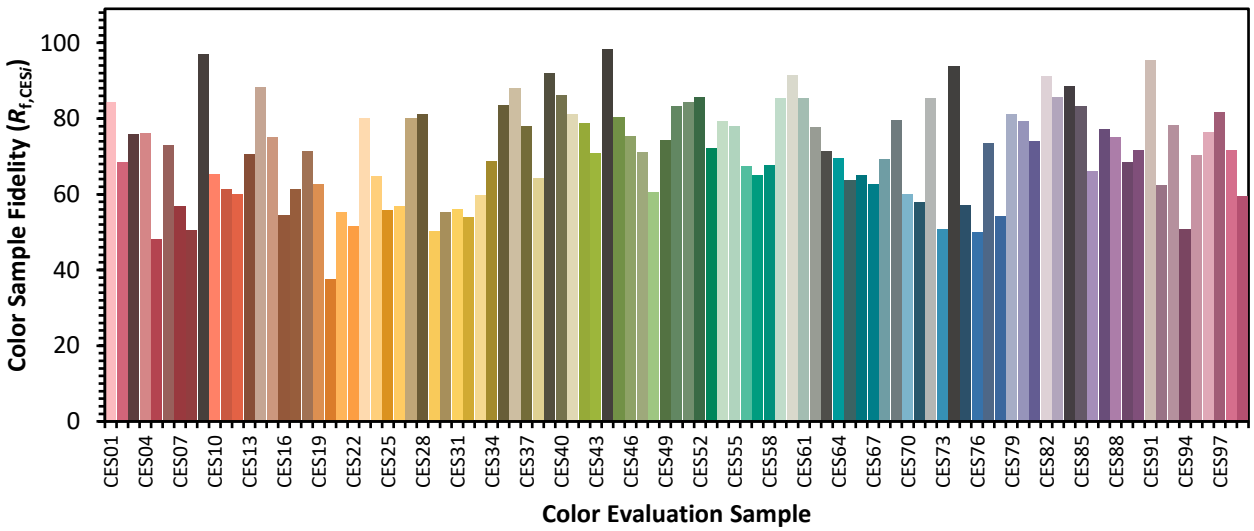
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82 = 91
CES08 = 39	CES33 = 60	CES58 = 68	CES83 = 86
CES09 = 29	CES34 = 69	CES59 = 85	CES84 = 89
CES10 = 75	CES35 = 83	CES60 = 91	CES85 = 83
CES11 = 58	CES36 = 88	CES61 = 85	CES86 = 66
CES12 = 64	CES37 = 78	CES62 = 78	CES87 = 77
CES13 = 43	CES38 = 64	CES63 = 71	CES88 = 75
CES14 = 74	CES39 = 92	CES64 = 70	CES89 = 68
CES15 = 71	CES40 = 86	CES65 = 64	CES90 = 72
CES16 = 47	CES41 = 81	CES66 = 65	CES91 = 95
CES17 = 50	CES42 = 79	CES67 = 63	CES92 = 62
CES18 = 56	CES43 = 71	CES68 = 69	CES93 = 78
CES19 = 72	CES44 = 98	CES69 = 80	CES94 = 51
CES20 = 65	CES45 = 80	CES70 = 60	CES95 = 70
CES21 = 87	CES46 = 75	CES71 = 58	CES96 = 76
CES22 = 79	CES47 = 71	CES72 = 85	CES97 = 82
CES23 = 92	CES48 = 61	CES73 = 51	CES98 = 72
CES24 = 91	CES49 = 74	CES74 = 94	CES99 = 60
CES25 = 72	CES50 = 83	CES75 = 57	



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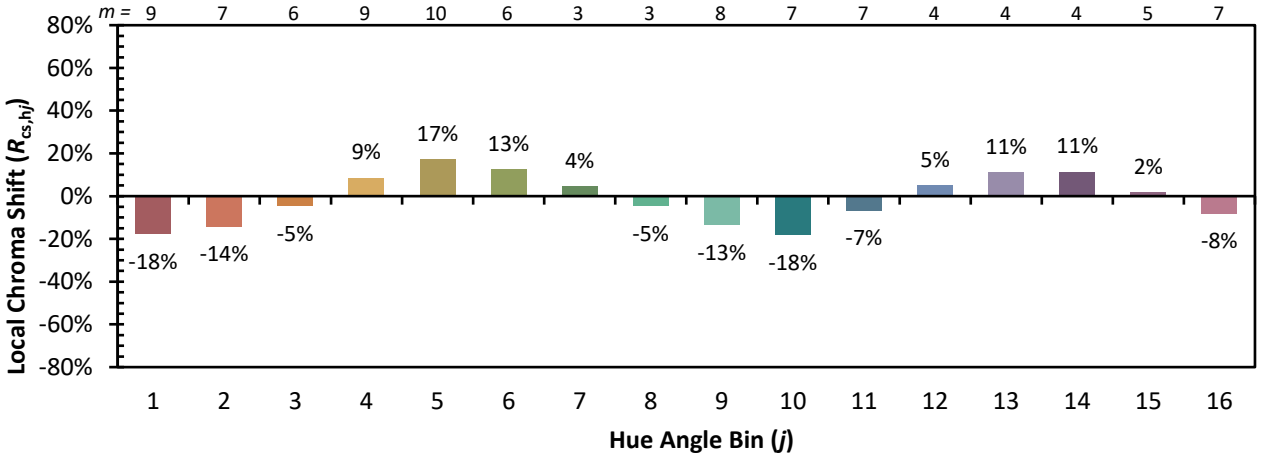
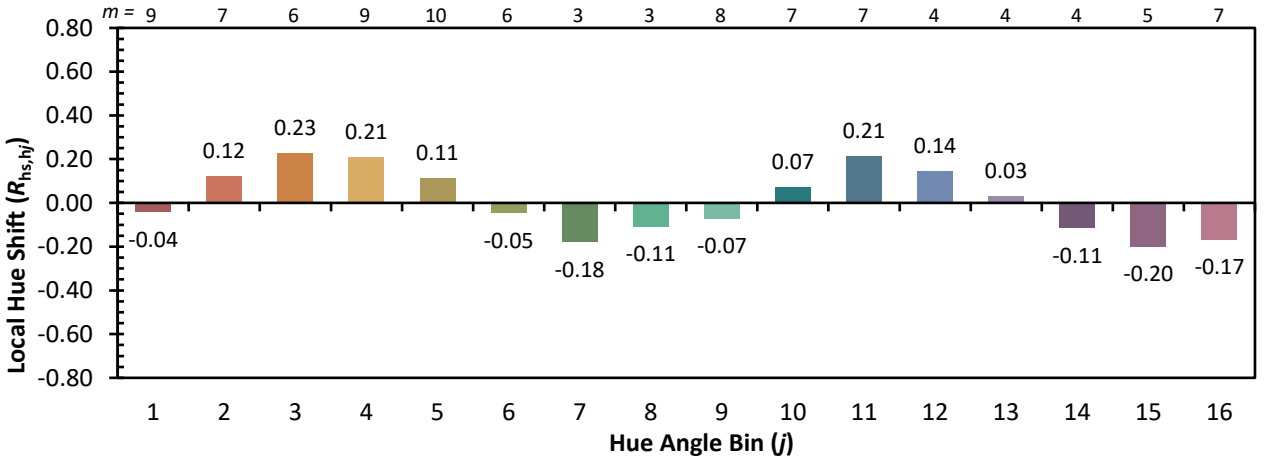
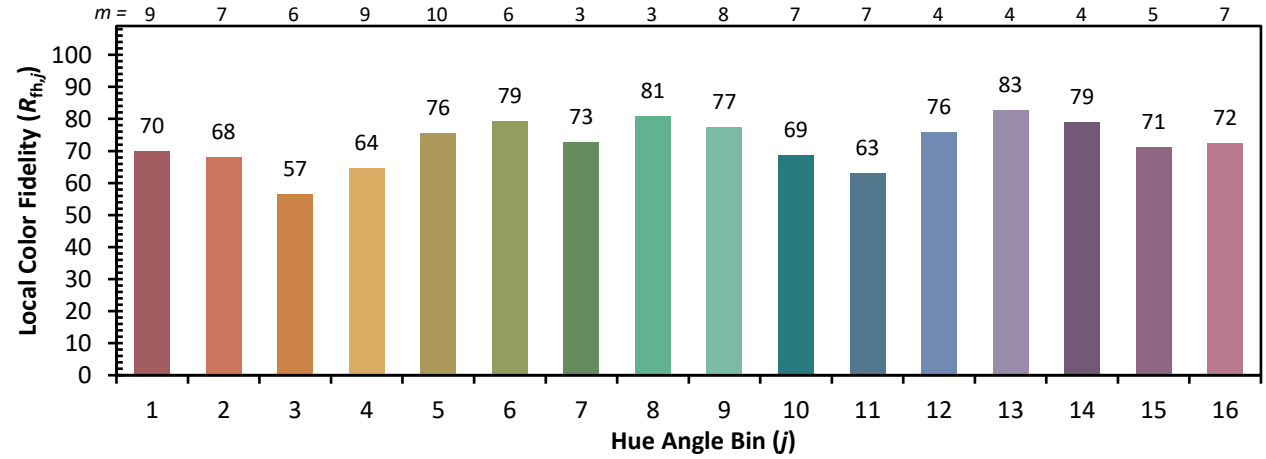
Color Rendition by Hue-Angle Bin







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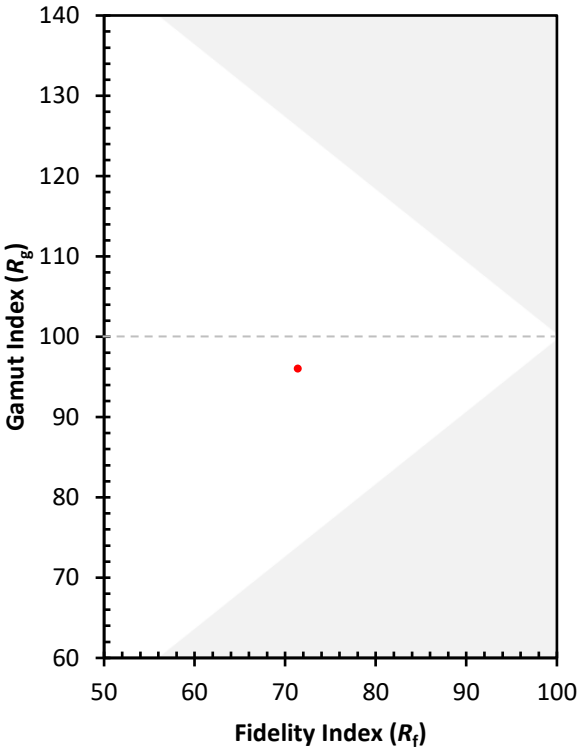
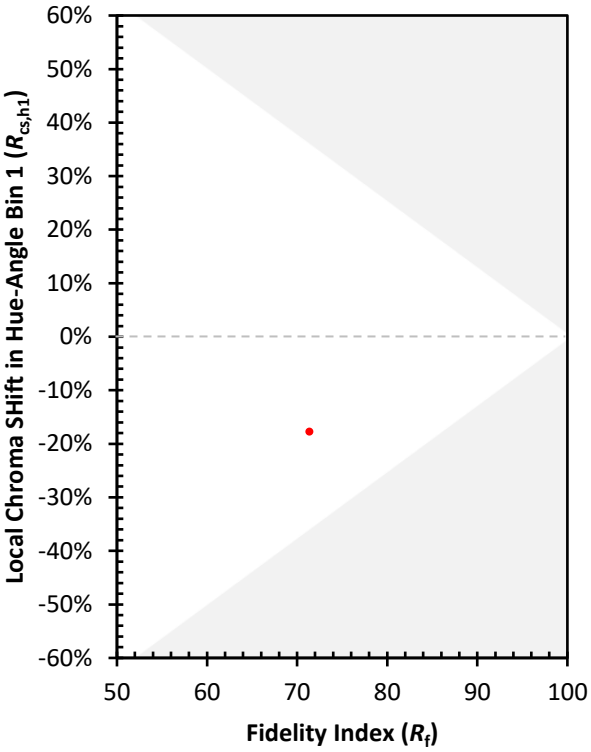
Measure Comparisons





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