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: P1458812

Luminaire Tested: GLAN-SB9B-735-U-T4LG-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:	P1458812
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9B-735-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 9xLight Square PACKAGE 70CRI 3500K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(234) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	37183.4 lumens
Efficiency:	N/A
Efficacy:	112.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G4

Input Watts (W):	329.5
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1458812
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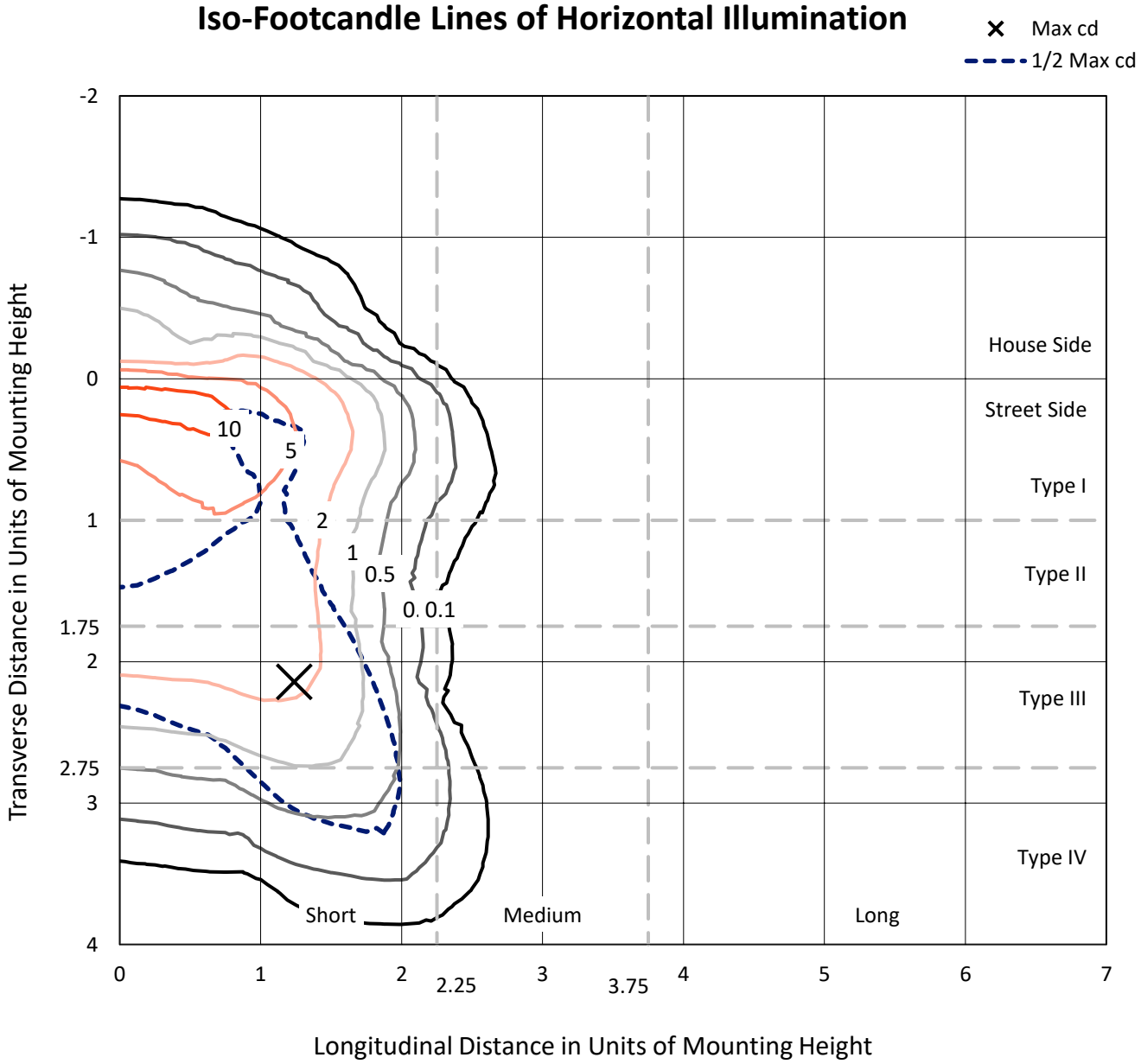
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 12.5 fc
Type IV - Short - N/A

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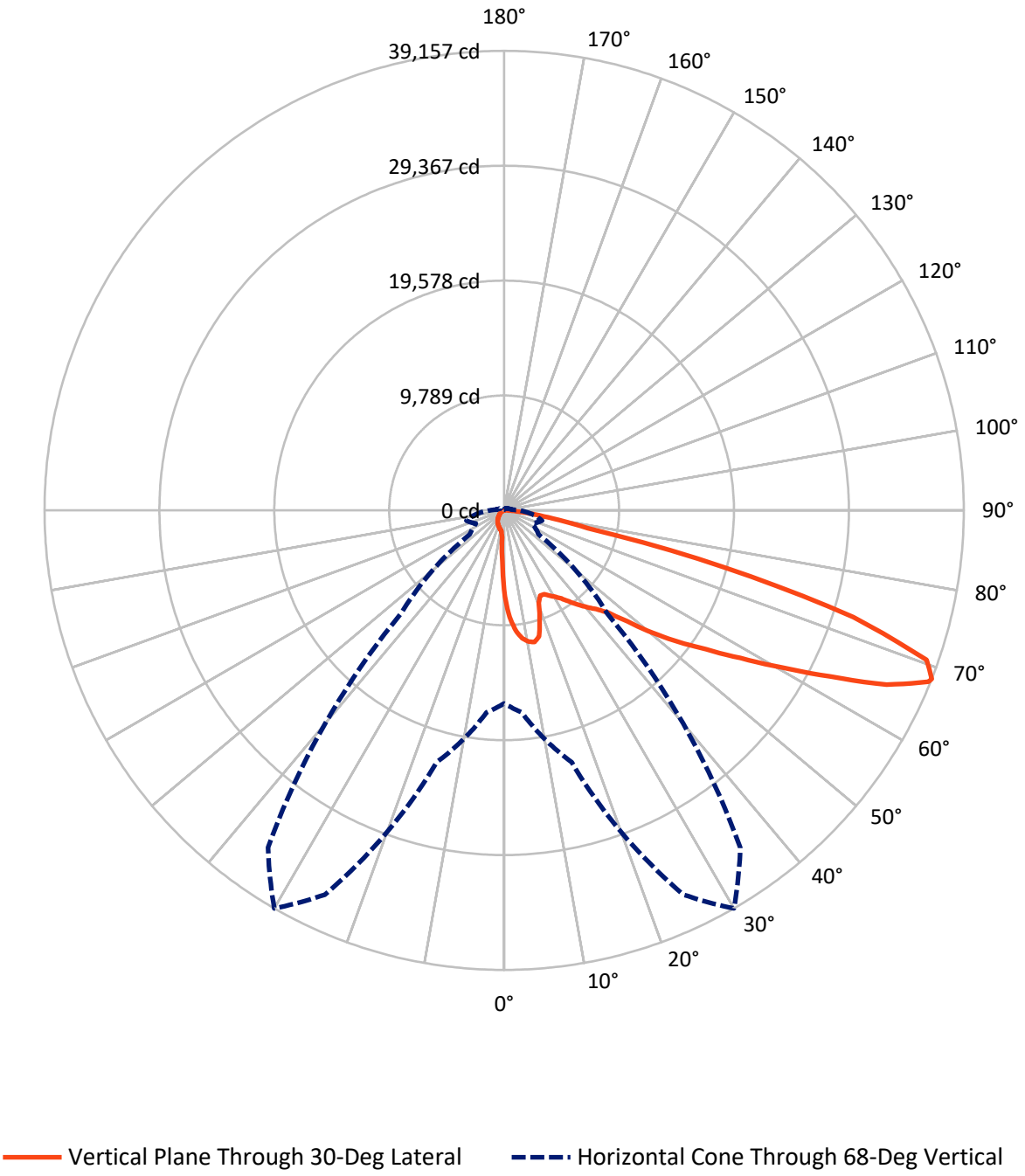
Luminous Intensity Polar Plot



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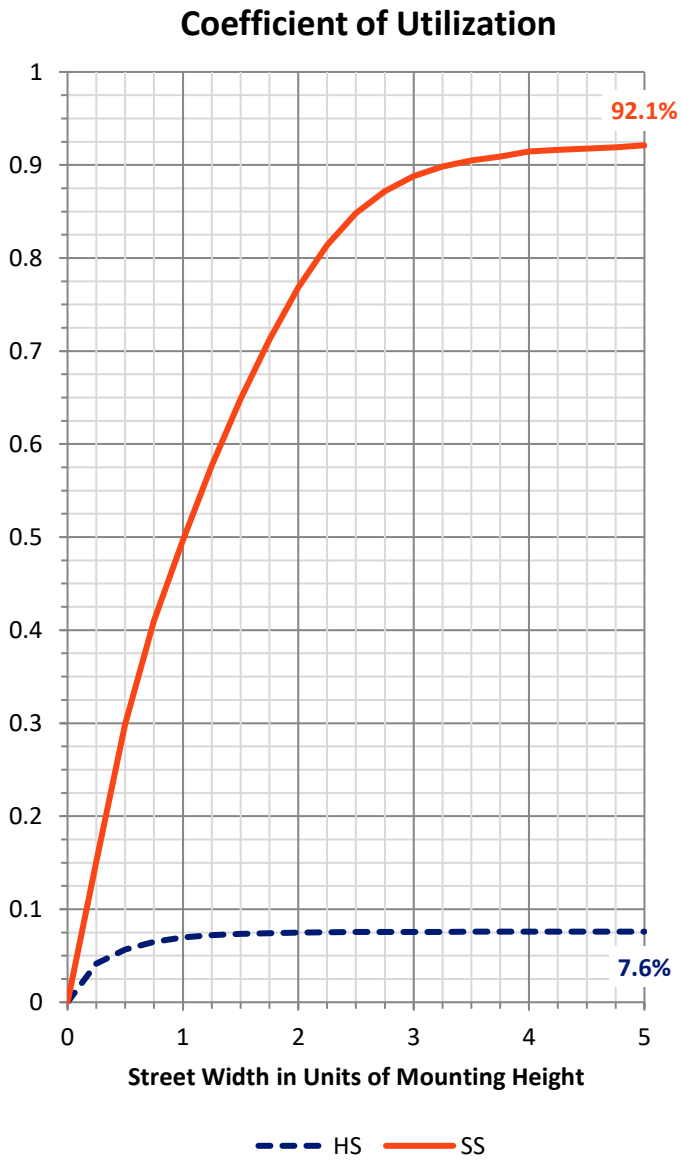
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2838.0	0.0	2838.0
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	34345.3	0.0	34345.3
	% Fixture	92.4	0.0	92.4
Total	Lumens	37183.4	0.0	37183.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	632.7	1.7
10°-20°	1806.3	4.9
20°-30°	2838.5	7.6
30°-40°	4451.9	12.0
40°-50°	6654.3	17.9
50°-60°	8852.3	23.8
60°-70°	8557.5	23.0
70°-80°	3076.1	8.3
80°-90°	313.9	0.8
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°	37183.4	100.0
0°-180°	37183.4	100.0



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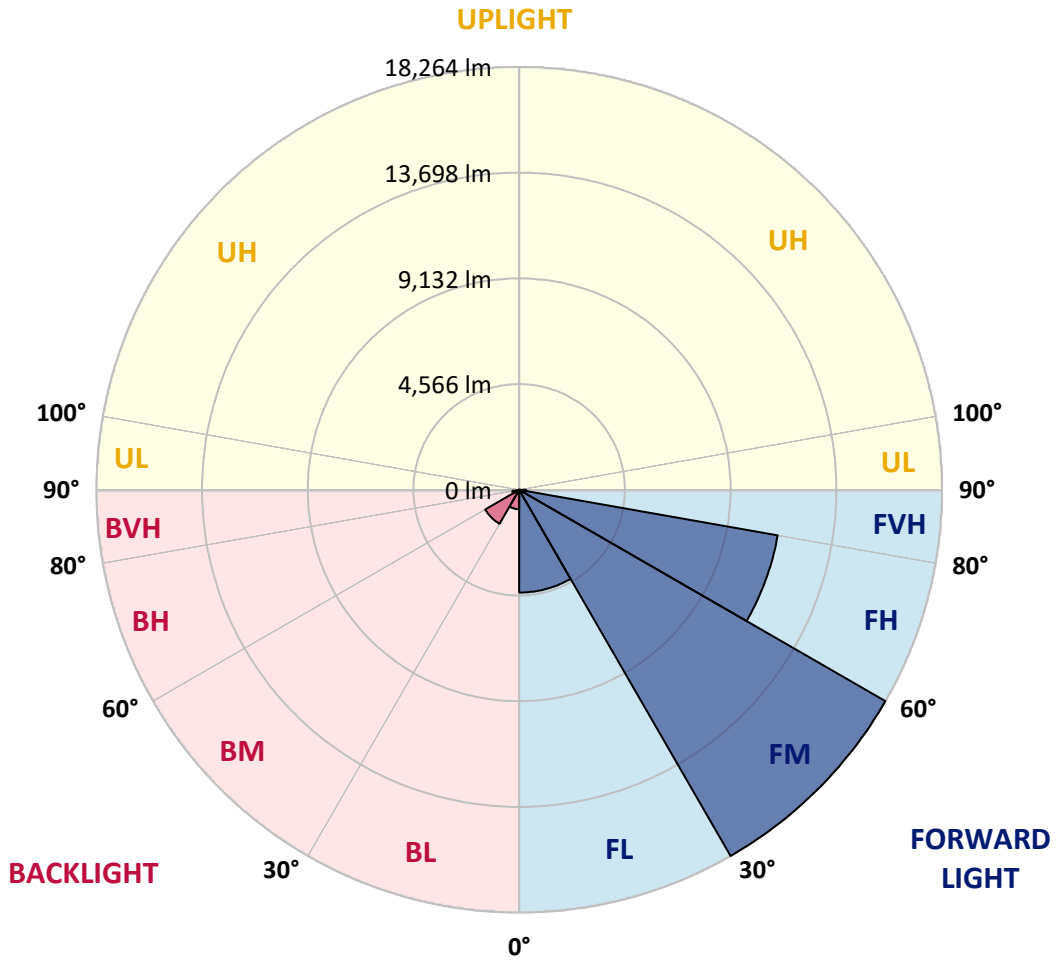
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	4439.7	11.9			
FM	(30°-60°)	18264.5	49.1			
FH	(60°-80°)	11338.4	30.5			G4/12000
FVH	(80°-90°)	302.8	0.8			G3/500
BL	(0°-30°)	837.7	2.3	B2/1000		
BM	(30°-60°)	1694.0	4.6	B2/2500		
BH	(60°-80°)	295.2	0.8	B1/500		G1/500
BVH	(80°-90°)	11.1	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G4
Type IV Short



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REPORT NUMBER: P1458812
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	7332.1	7332.1	7332.1	7332.1	*7332.1*	7332.1	7332.1	7332.1	7332.1	7332.1	7332.1
2.5°	9371.3	9371.3	9304.4	9215.3	*9115.0*	9081.6	8892.1	8624.7	8346.1	8023.0	7555.0
5°	10574.7	10563.6	10429.9	10429.9	*10296.2*	10173.6	9984.2	9594.2	9148.4	8569.0	7755.6
7.5°	11109.6	11131.9	11076.2	11076.2	*10998.2*	10909.0	10797.6	10418.7	9895.0	9115.0	7956.1
10°	11299.0	11310.2	11310.2	11388.2	*11365.9*	11354.8	11343.6	11131.9	10585.9	9672.2	8167.8
12.5°	10842.2	10897.9	11053.9	11399.3	*11510.8*	11633.3	11800.5	11733.6	11354.8	10374.2	8491.0
15°	9371.3	9382.4	9817.0	10675.0	*11131.9*	11599.9	12246.2	12379.9	12134.8	11131.9	8825.3
17.5°	7733.3	7766.7	8112.1	9070.4	*9805.9*	10886.7	12502.5	13048.5	12959.4	11878.5	9137.3
20°	7053.5	7098.1	7265.3	7867.0	*8424.1*	9427.0	12246.2	13683.7	13717.1	12625.1	9427.0
22.5°	6897.5	6931.0	7064.7	7532.7	*7878.1*	8546.7	11377.0	14185.1	14575.1	13483.1	9772.4
25°	6853.0	6886.4	7087.0	7599.6	*7922.7*	8479.9	10585.9	14452.5	15589.1	14374.5	10106.7
27.5°	6819.5	6864.1	7187.3	7844.7	*8223.6*	8758.4	10441.0	14508.2	16558.6	15321.7	10652.7
30°	6864.1	6931.0	7354.4	8101.0	*8535.6*	9137.3	10786.5	14564.0	17628.3	16402.6	11343.6
32.5°	7042.4	7098.1	7610.7	8446.4	*8947.9*	9627.6	11377.0	14898.2	18642.3	17505.7	12001.1
35°	7243.0	7321.0	7933.8	8936.7	*9538.4*	10307.3	12179.3	15555.7	19611.7	18553.2	12680.8
37.5°	7488.1	7577.3	8312.7	9493.9	*10184.7*	11053.9	13048.5	16469.4	20469.8	19411.2	13360.5
40°	7822.4	7922.7	8747.3	10084.5	*10831.0*	11700.2	13906.5	17372.0	21127.2	19923.8	13806.2
42.5°	9137.3	9271.0	9616.4	10663.9	*11499.6*	12391.1	14753.4	18230.0	21372.4	20090.9	13895.4
45°	11588.8	11722.5	11633.3	11833.9	*12391.1*	13226.8	15678.3	19054.6	21405.8	20046.3	13850.8
47.5°	14051.4	14207.4	14129.4	14017.9	*14140.5*	14541.7	16714.6	19578.3	21227.5	20024.0	13850.8
50°	16402.6	16313.4	16324.6	16291.1	*16402.6*	16614.3	17717.4	19678.6	21182.9	20235.8	13973.4
52.5°	17661.7	17706.3	17984.9	18397.2	*18642.3*	18854.0	18865.2	19834.6	20859.8	19879.2	13828.5
55°	18898.6	18987.7	19634.0	20336.0	*20882.1*	21283.2	20012.9	19734.3	18932.0	18686.9	13070.8
57.5°	20291.5	20414.0	21327.8	22776.4	*23734.7*	23946.4	21149.5	17862.3	16023.7	16982.0	11599.9
60°	22208.1	22352.9	23567.5	25740.4	*27166.7*	26732.2	21238.6	14887.1	12725.4	14095.9	9571.9
62.5°	23712.4	24002.1	26197.3	29584.8	*31155.9*	29774.2	19578.3	11410.5	8892.1	9906.2	6986.7
65°	22107.8	22664.9	26241.9	33986.3	*35802.6*	33351.1	16970.8	7789.0	5014.4	6407.2	4468.4
67.5°	17873.4	18653.4	23300.1	36125.7	*38989.5*	35234.3	13360.5	4134.1	2874.9	3721.8	2351.2
68°	*16447.1*	*17294.0*	*22219.2*	*36125.7*	*39156.6*	*35067.1*	*12402.2*	*3576.9*	*2652.0*	*3342.9*	*2039.2*
70°	11365.9	11967.6	17082.3	34097.7	*38176.1*	31969.4	8167.8	2050.3	1994.6	2295.5	1348.3
72.5°	5571.5	6217.8	9137.3	27021.9	*31100.2*	24570.4	3721.8	1359.5	1515.5	1682.6	1058.6
75°	2217.5	2351.2	3599.2	13327.1	*19433.5*	15678.3	1950.0	1025.2	1303.7	1314.9	835.7
77.5°	1270.3	1348.3	1994.6	4902.9	*7287.5*	7009.0	1259.2	735.4	1036.3	947.2	546.0
80°	713.2	724.3	1125.4	2585.2	*4167.5*	3732.9	858.0	534.9	791.2	668.6	367.7
82.5°	356.6	401.1	713.2	1426.3	*2317.8*	2373.5	456.9	378.9	635.2	479.2	300.9
85°	256.3	278.6	512.6	791.2	*1069.7*	1604.6	278.6	189.4	479.2	323.1	211.7
87.5°	133.7	167.1	323.1	390.0	*434.6*	546.0	133.7	89.1	267.4	189.4	111.4
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: P1458812
CATALOG NUMBER: GLAN-SB9B-735-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	7332.1	7332.1	7332.1	7332.1	7332.1	7332.1	7332.1	7332.1	7332.1	7332.1	7332.1
2.5°	7332.1	7075.8	6552.1	5939.2	5460.1	4969.8	4568.6	4189.8	4011.5	3989.2	4033.8
5°	7298.7	6741.5	5549.2	4379.2	3420.9	2752.3	2384.6	2195.2	2094.9	2050.3	2061.5
7.5°	7231.8	6385.0	4479.5	2964.0	2217.5	1927.7	1838.6	1805.2	1794.0	1794.0	1794.0
10°	7165.0	5905.8	3432.1	2172.9	1816.3	1738.3	1716.0	1716.0	1704.9	1704.9	1716.0
12.5°	7131.5	5460.1	2663.2	1816.3	1693.7	1660.3	1638.0	1626.9	1626.9	1626.9	1638.0
15°	7053.5	4969.8	2150.6	1682.6	1615.7	1571.2	1560.0	1548.9	1548.9	1548.9	1548.9
17.5°	6986.7	4490.6	1872.0	1593.5	1537.7	1493.2	1482.0	1470.9	1470.9	1482.0	1482.0
20°	6886.4	4033.8	1682.6	1504.3	1459.7	1415.2	1404.0	1392.9	1404.0	1404.0	1404.0
22.5°	6763.8	3654.9	1571.2	1437.5	1381.7	1337.2	1337.2	1337.2	1337.2	1337.2	1348.3
25°	6685.8	3387.5	1493.2	1359.5	1303.7	1270.3	1259.2	1259.2	1281.4	1281.4	1292.6
27.5°	6808.4	3320.6	1504.3	1337.2	1236.9	1203.4	1192.3	1192.3	1214.6	1225.7	1236.9
30°	7176.1	3443.2	1638.0	1404.0	1192.3	1136.6	1125.4	1125.4	1158.9	1170.0	1181.2
32.5°	7599.6	3699.5	1838.6	1493.2	1158.9	1069.7	1047.4	1047.4	1080.9	1092.0	1103.2
35°	8179.0	4100.6	2106.0	1571.2	1181.2	1002.9	958.3	958.3	980.6	1002.9	1014.0
37.5°	8925.6	4758.1	2418.0	1626.9	1181.2	924.9	869.2	858.0	880.3	880.3	891.4
40°	9705.6	5616.1	2741.2	1626.9	1125.4	846.9	791.2	757.7	768.9	757.7	768.9
42.5°	10140.2	6307.0	3019.8	1526.6	1058.6	768.9	713.2	668.6	657.4	635.2	646.3
45°	10385.3	6619.0	2941.8	1415.2	991.7	713.2	646.3	590.6	568.3	534.9	534.9
47.5°	10385.3	6652.4	2518.3	1326.0	924.9	668.6	579.4	523.7	490.3	456.9	468.0
50°	10262.7	6351.5	1994.6	1236.9	846.9	624.0	523.7	479.2	434.6	412.3	412.3
52.5°	9750.2	5370.9	1526.6	1125.4	757.7	568.3	468.0	423.4	378.9	367.7	367.7
55°	8869.9	3944.6	1236.9	1014.0	679.7	523.7	423.4	390.0	345.4	323.1	323.1
57.5°	7209.5	2696.6	1025.2	913.7	601.7	468.0	378.9	345.4	289.7	267.4	267.4
60°	5348.7	1760.6	869.2	802.3	512.6	423.4	334.3	289.7	245.1	222.9	211.7
62.5°	3610.3	1192.3	724.3	635.2	434.6	367.7	289.7	245.1	189.4	144.9	144.9
65°	2250.9	924.9	601.7	501.4	378.9	323.1	245.1	189.4	133.7	100.3	89.1
67.5°	1292.6	746.6	490.3	390.0	323.1	256.3	189.4	156.0	111.4	78.0	66.9
68°	*1192.3*	*713.2*	*456.9*	*367.7*	*300.9*	*245.1*	*178.3*	*144.9*	*100.3*	*66.9*	*66.9*
70°	969.4	635.2	390.0	300.9	256.3	200.6	156.0	122.6	78.0	44.6	44.6
72.5°	858.0	534.9	334.3	234.0	178.3	167.1	122.6	89.1	55.7	33.4	22.3
75°	702.0	423.4	267.4	178.3	122.6	122.6	89.1	55.7	22.3	0.0	0.0
77.5°	456.9	312.0	211.7	111.4	66.9	78.0	55.7	22.3	0.0	0.0	0.0
80°	300.9	234.0	144.9	55.7	33.4	33.4	11.1	0.0	0.0	0.0	0.0
82.5°	211.7	156.0	89.1	22.3	11.1	11.1	0.0	0.0	0.0	0.0	0.0
85°	133.7	66.9	33.4	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	55.7	22.3	11.1	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

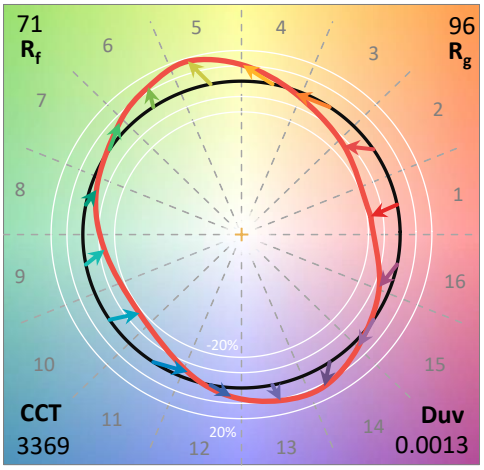
Test Information

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



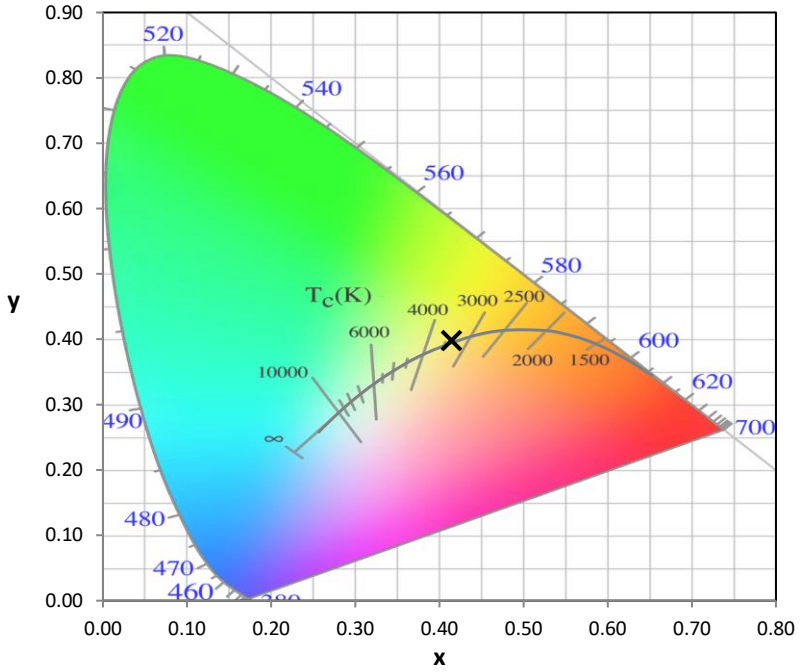
Test Conditions

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

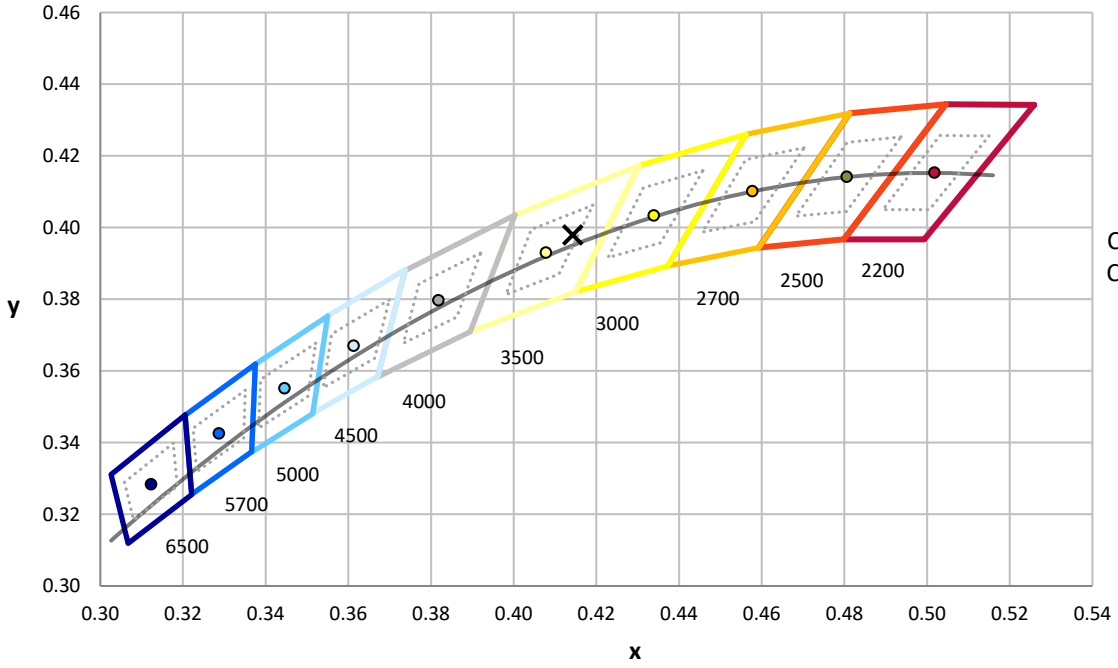
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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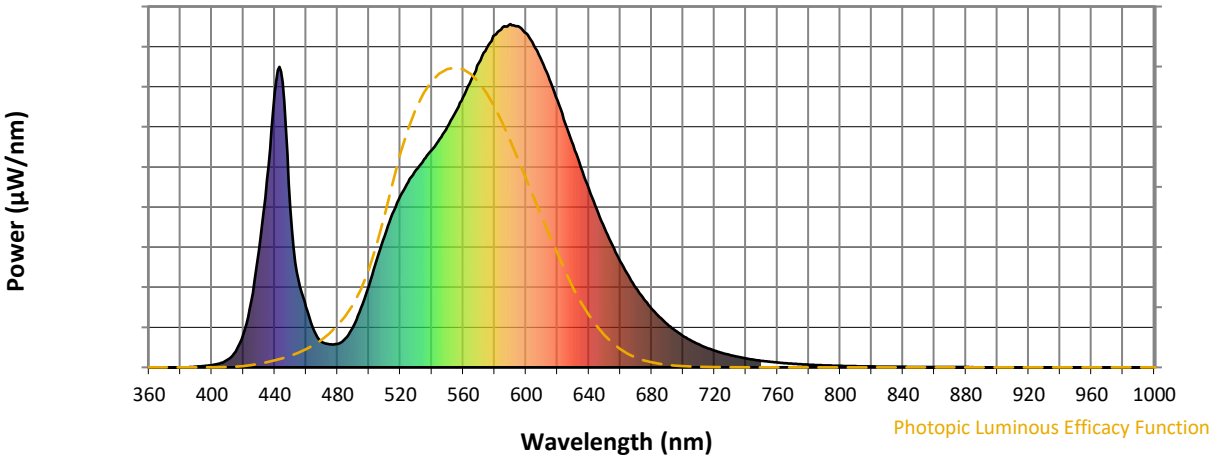
Photopic Flux vs. Wavelength



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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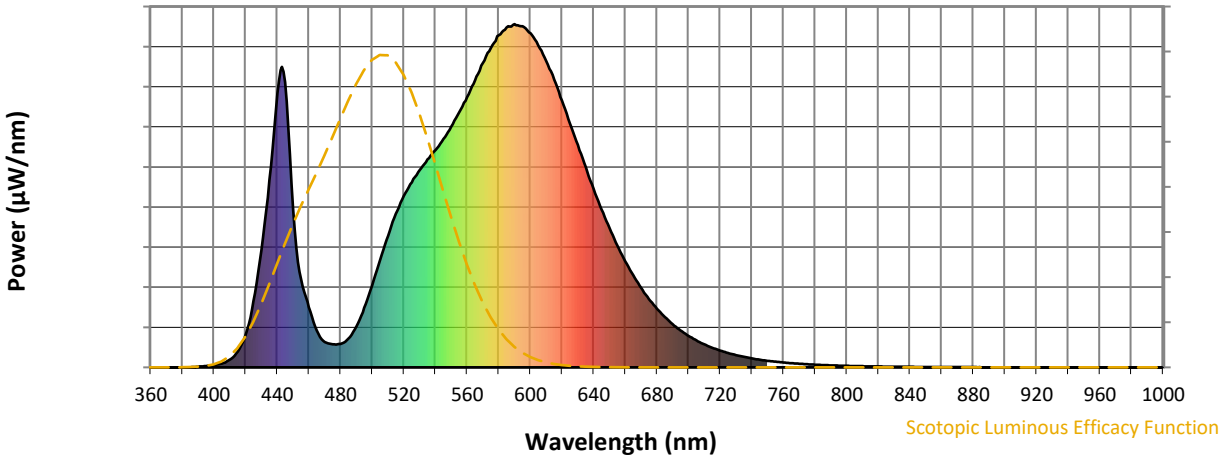
Scotopic Flux vs. Wavelength



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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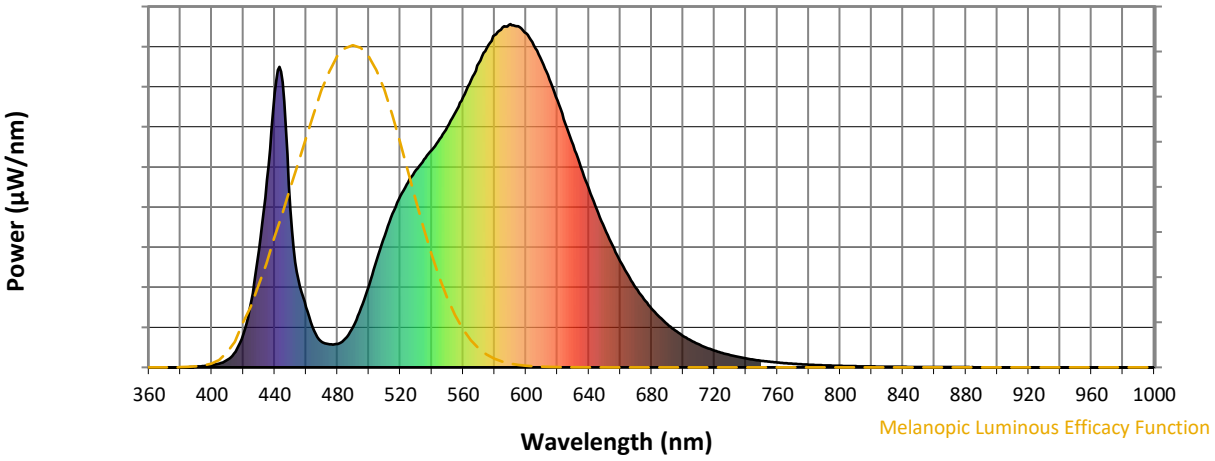
Melanopic Flux vs. Wavelength



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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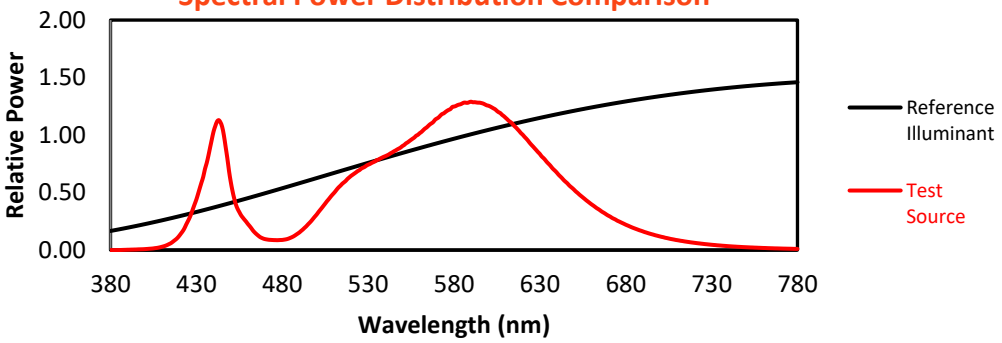
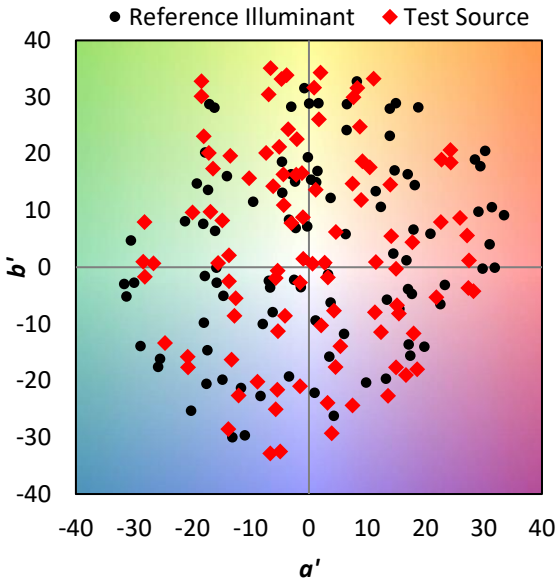
Summary

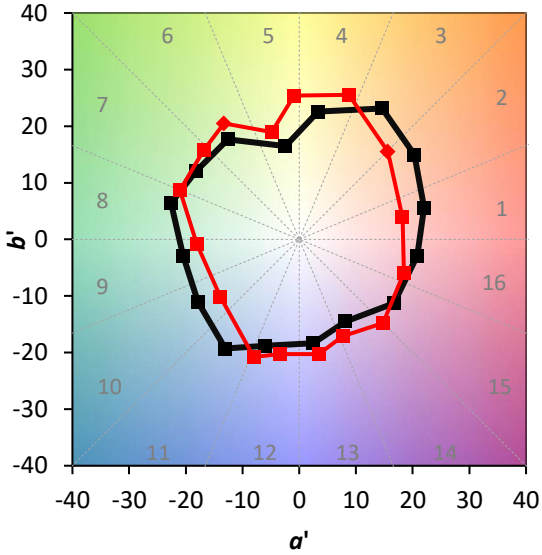
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

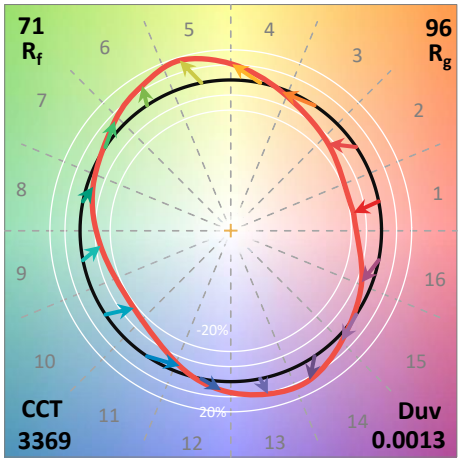
Spectral Power Distribution Comparison

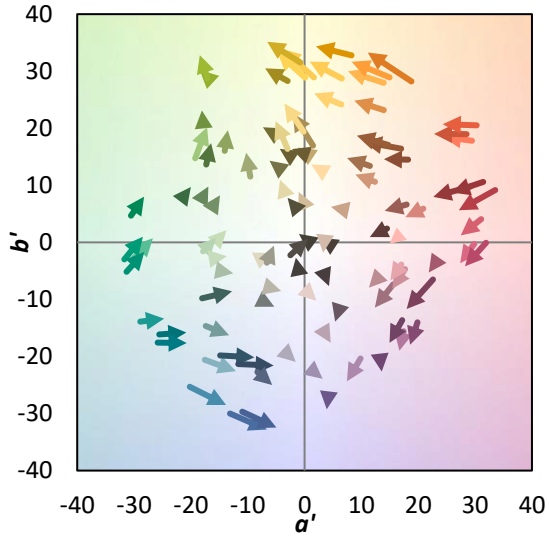


Color Vector Graphics









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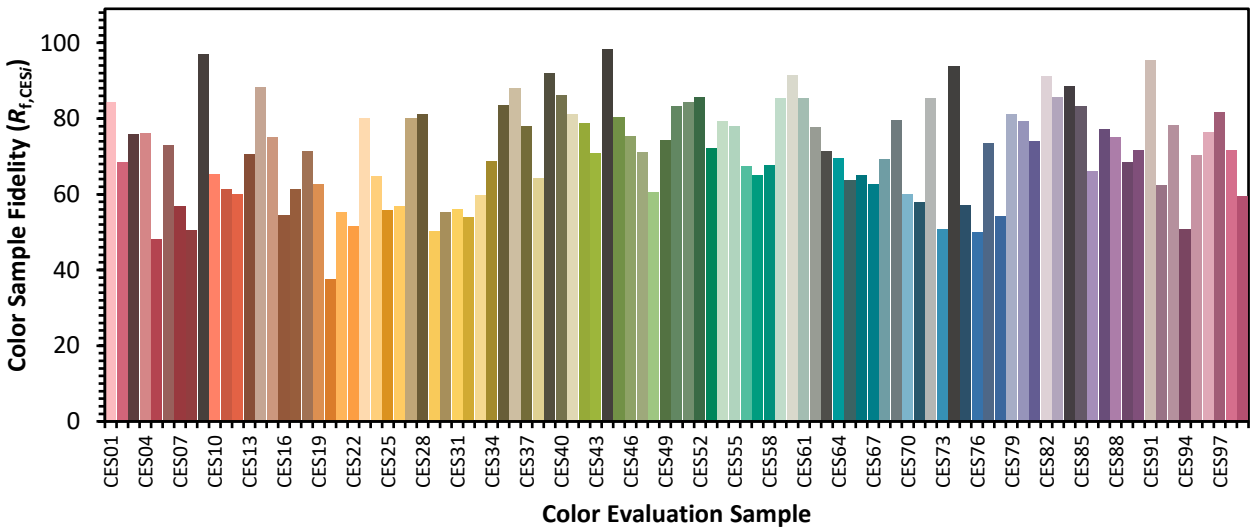
Individual Sample Fidelity Index ($R_{f,i}$)

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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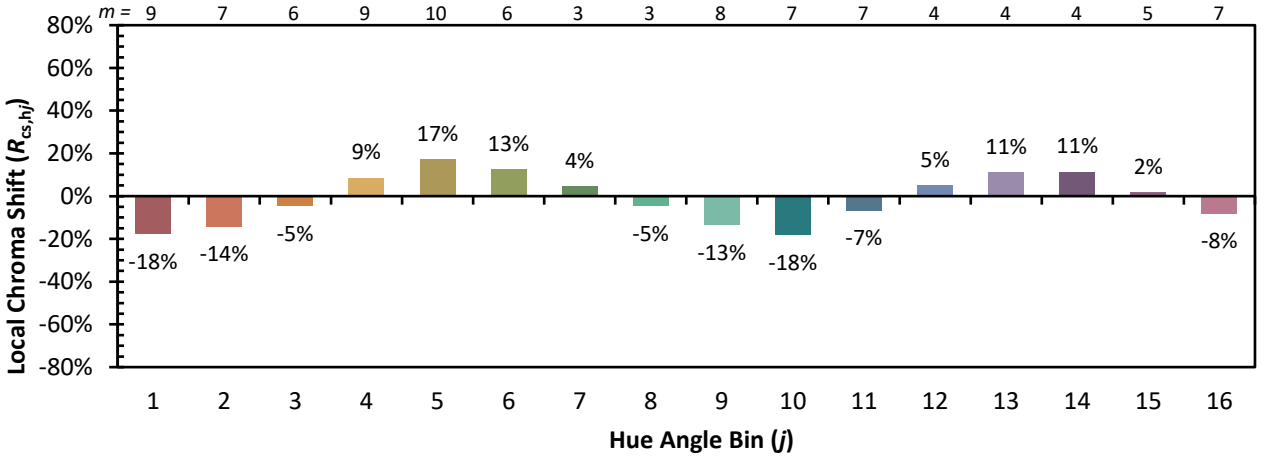
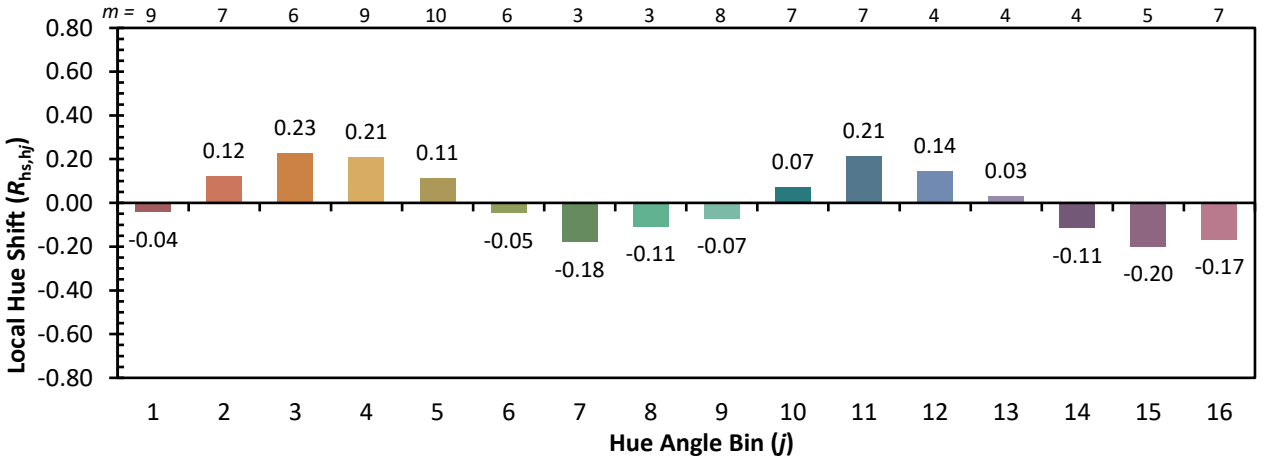
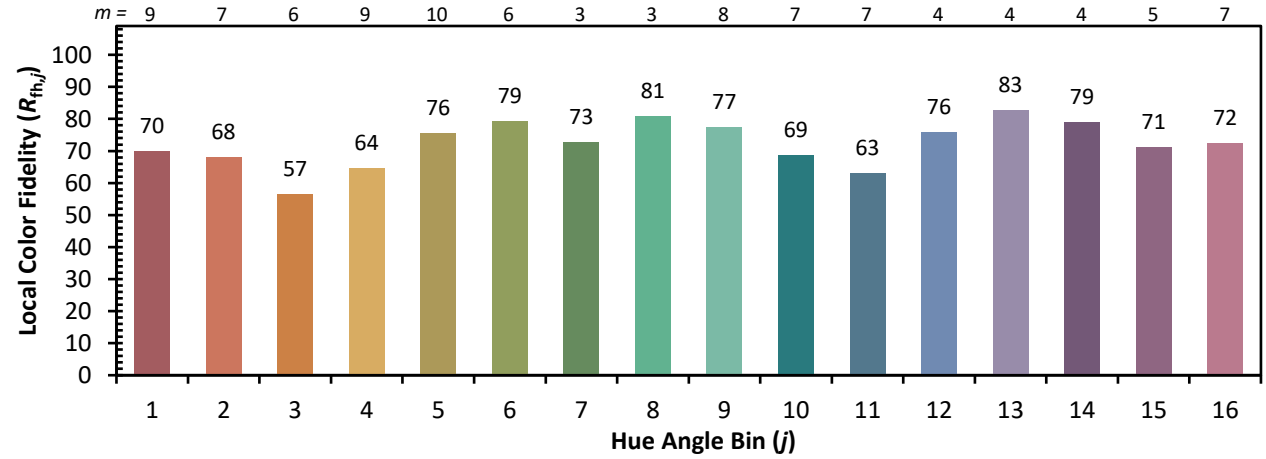
Color Rendition by Hue-Angle Bin







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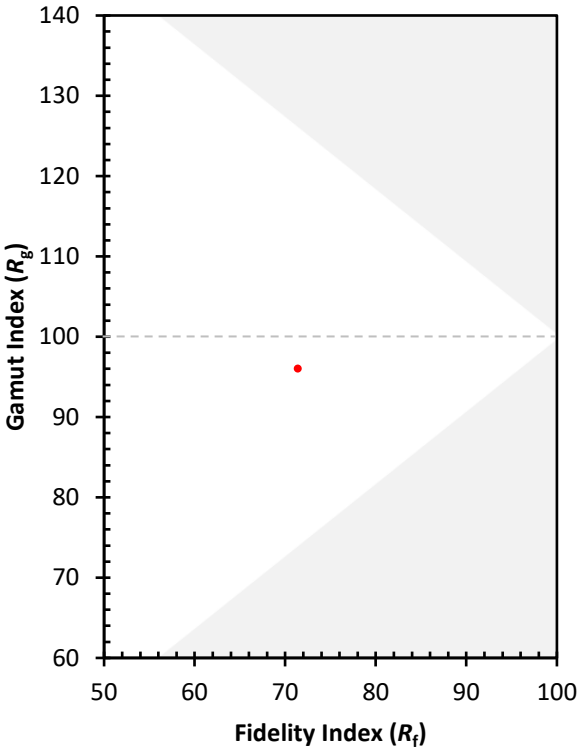
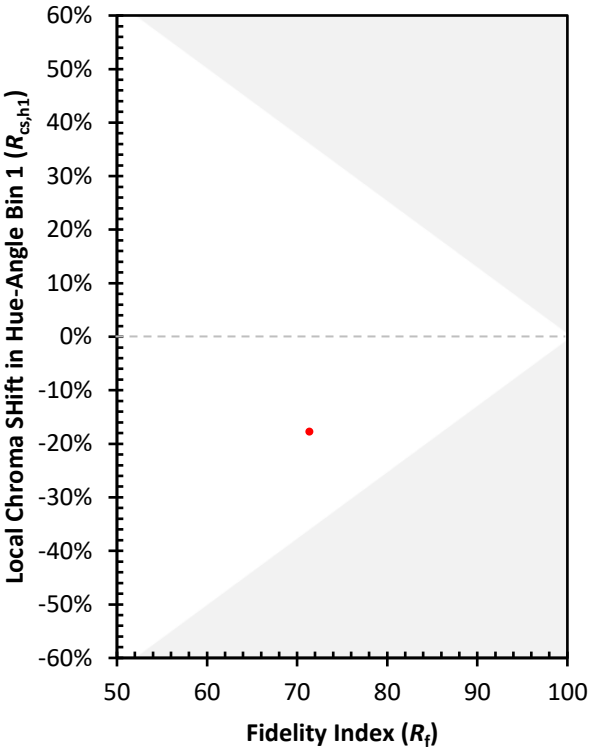
Measure Comparisons





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