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: P1456473

Luminaire Tested: GLAN-SB9C-730-U-T3LG

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:	P1456473
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9C-730-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 9xLight Square PACKAGE 70CRI 3000K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(234) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	66520.8 lumens
Efficiency:	N/A
Efficacy:	147.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B5 - U0 - G5

Input Watts (W):	449.8
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: P1456473
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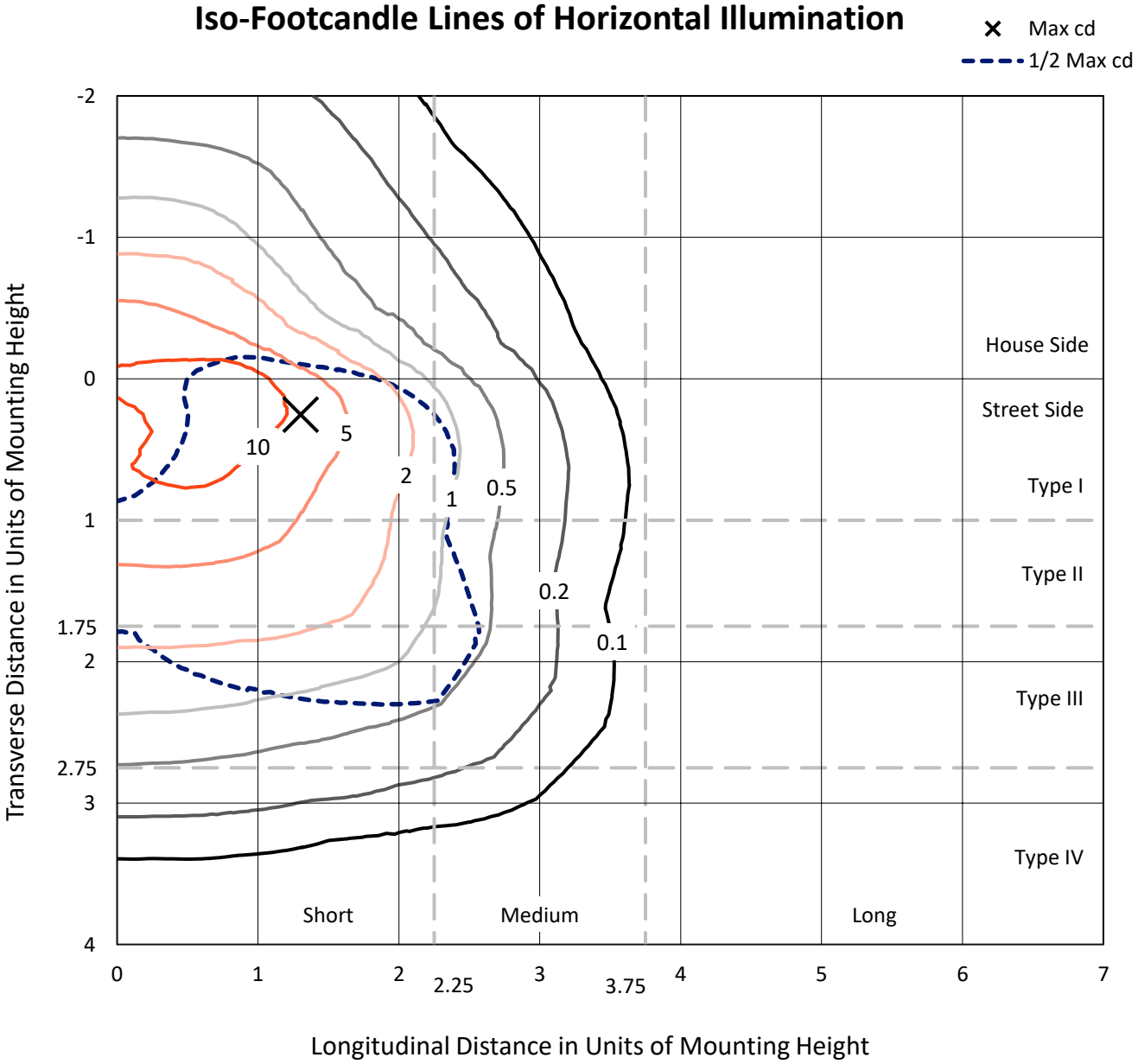
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 16.9 fc
Type III - Short - N/A

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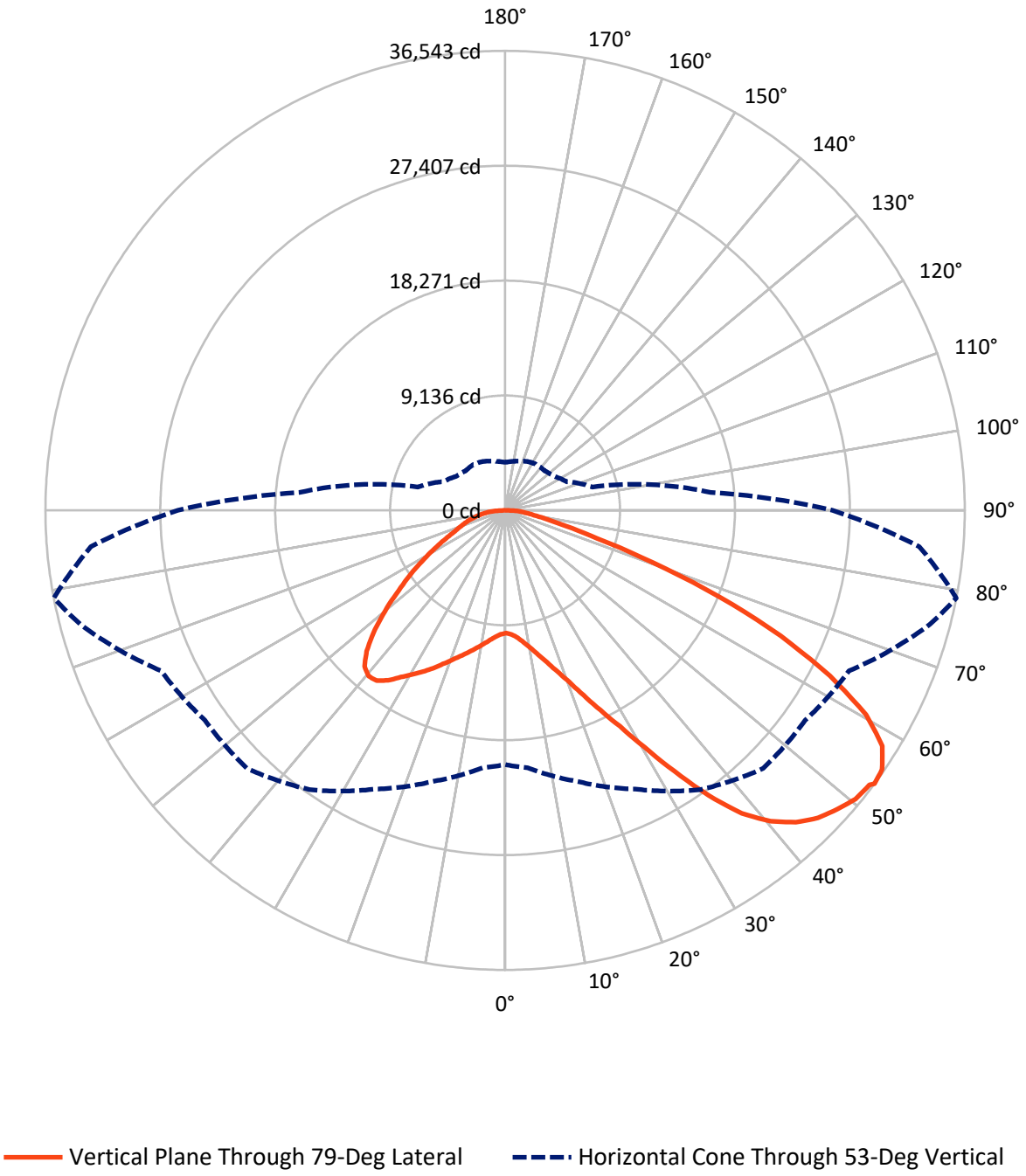
Luminous Intensity Polar Plot



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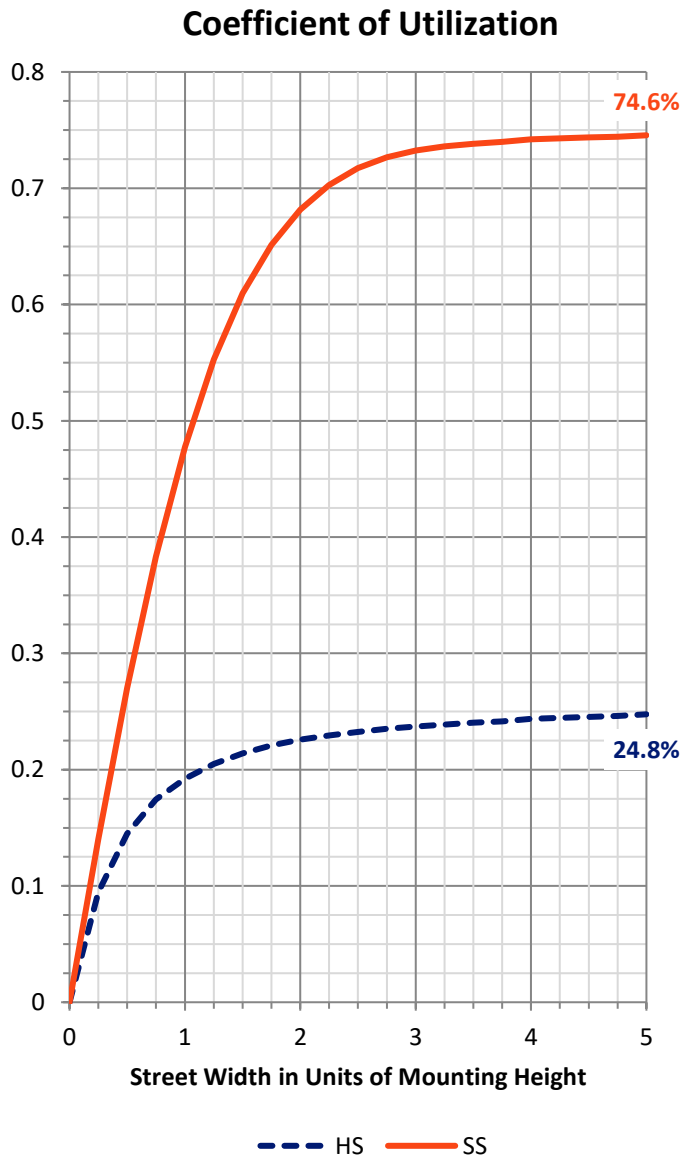
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	16769.4	0.0	16769.4
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	49751.4	0.0	49751.4
	% Fixture	74.8	0.0	74.8
Total	Lumens	66520.8	0.0	66520.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	930.5	1.4
10°-20°	2881.4	4.3
20°-30°	5509.0	8.3
30°-40°	9458.5	14.2
40°-50°	13248.5	19.9
50°-60°	15035.3	22.6
60°-70°	13185.0	19.8
70°-80°	5155.6	7.8
80°-90°	1117.0	1.7
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°	66520.8	100.0
0°-180°	66520.8	100.0



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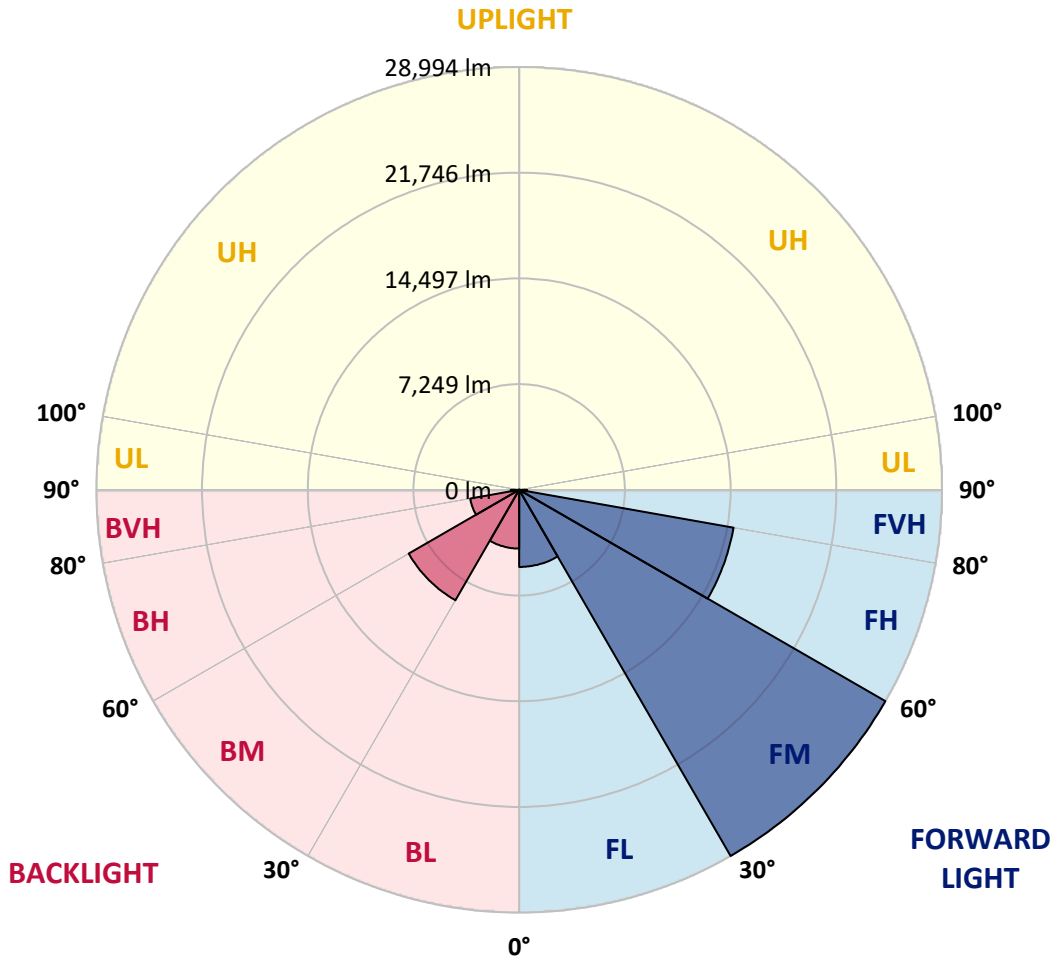
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	5287.8	7.9			
FM	(30°-60°)	28994.0	43.6			
FH	(60°-80°)	14927.7	22.4			G5
FVH	(80°-90°)	541.8	0.8			G4/750
BL	(0°-30°)	4033.1	6.1	B4/5000		
BM	(30°-60°)	8748.2	13.2	B5		
BH	(60°-80°)	3412.9	5.1	B4/5000		G4/5000
BVH	(80°-90°)	575.2	0.9			G4/750
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B5-U0-G5
Type III Short



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REPORT NUMBER: P1456473
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	9765.4	9765.4	9765.4	9765.4	9765.4	9765.4	9765.4	9765.4	9765.4	*9765.4*	9765.4
2.5°	9780.2	9780.2	9721.0	9780.2	9750.6	9795.1	9824.7	9824.7	9884.0	*9869.1*	9869.1
5°	9617.2	9587.6	9572.8	9676.5	9735.8	9854.3	9987.7	10047.0	10150.7	*10150.7*	10165.5
7.5°	9187.5	9172.7	9246.8	9454.2	9646.9	9943.2	10224.8	10387.8	10550.8	*10580.4*	10580.4
10°	8920.8	8905.9	8994.9	9246.8	9558.0	9987.7	10432.3	10773.1	11039.8	*11113.9*	11113.9
12.5°	8920.8	8920.8	8994.9	9246.8	9572.8	10091.4	10699.0	11276.9	11691.8	*11780.7*	11751.1
15°	9172.7	9157.9	9246.8	9513.5	9824.7	10313.7	11054.6	11825.2	12388.3	*12551.3*	12566.1
17.5°	9439.4	9424.6	9558.0	9898.8	10269.2	10758.3	11514.0	12462.4	13262.6	*13470.1*	13514.5
20°	9854.3	9839.5	10002.5	10328.5	10787.9	11351.0	12136.4	13218.1	14329.5	*14551.8*	14611.1
22.5°	10328.5	10343.3	10521.2	10921.3	11380.6	12121.6	13084.8	14285.1	15618.7	*15959.6*	16018.8
25°	11321.4	11276.9	11425.1	11706.6	12195.7	13084.8	14270.3	15574.3	17159.9	*17574.8*	17648.9
27.5°	12640.2	12566.1	12729.1	13010.7	13366.3	14196.2	15559.5	17011.7	18923.3	*19441.9*	19456.7
30°	13825.7	13781.2	14003.5	14581.4	14951.9	15589.1	17041.3	18701.0	21101.6	*21857.3*	21887.0
32.5°	14848.2	14833.4	15248.3	15989.2	16833.9	17515.5	18923.3	20834.9	23857.8	*24732.1*	24539.5
35°	15826.2	15870.7	16389.3	17159.9	18286.1	19649.4	21072.0	23250.3	26762.3	*27814.4*	27503.2
37.5°	16819.0	16848.7	17530.3	18523.2	19708.7	21486.9	23398.5	25873.2	29281.4	*30585.5*	29903.8
40°	17737.8	17826.7	18745.4	19812.4	21353.5	23161.4	25295.2	27695.8	31222.7	*32511.9*	31770.9
42.5°	18656.5	18789.9	19782.7	21249.8	22894.6	24776.6	26614.1	28807.2	32467.4	*33904.8*	32763.8
45°	19604.9	19693.8	20923.8	22450.1	24317.2	26051.0	27369.8	29518.5	33326.9	*34882.8*	33326.9
47.5°	20242.1	20419.9	21768.4	23531.8	25399.0	27029.0	27977.4	29814.9	33875.2	*35520.0*	33534.3
50°	20494.0	20746.0	22198.2	24154.2	26288.1	27947.8	28451.6	29977.9	34482.7	*36083.1*	33489.9
52.5°	20449.6	20686.7	22272.3	24435.8	26999.4	28792.4	28911.0	30155.7	34912.5	*36275.8*	33104.6
53°	*20212.5*	*20538.5*	*22316.7*	*24450.6*	*27103.1*	*29014.7*	*29118.4*	*30170.5*	*34971.7*	*36542.5*	*33045.3*
55°	19397.5	19575.3	21857.3	24435.8	27592.1	29844.5	29696.3	30615.1	35134.8	*36364.7*	32393.3
57.5°	18656.5	18834.4	20820.0	24154.2	27992.2	31015.2	30629.9	30541.0	34245.6	*35357.0*	30748.5
60°	18182.3	18241.6	19916.1	23265.1	27829.2	31830.2	31237.5	29666.7	32052.5	*32971.2*	27858.8
62.5°	17782.2	17767.4	19249.3	21990.7	27206.8	31948.8	31356.0	27503.2	28836.9	*28985.1*	24006.0
65°	16878.3	16774.6	18212.0	20553.3	25917.6	31415.3	29903.8	24228.3	24569.1	*24080.1*	19278.9
67.5°	15085.3	14863.0	16137.4	18360.2	23294.7	29903.8	27132.7	20419.9	19367.8	*18389.8*	14522.2
70°	10802.7	10802.7	11825.2	14048.0	18701.0	25843.5	23294.7	15455.7	13336.7	*12462.4*	9706.1
72.5°	5290.2	5423.6	6490.5	8298.4	12536.5	18760.3	17841.5	10017.3	8090.9	*7661.2*	6223.8
75°	2252.4	2267.2	2771.1	3675.0	6357.2	11099.1	11173.2	5779.2	5186.5	*4979.0*	4119.6
77.5°	1570.8	1600.4	1822.7	2163.5	3023.0	5097.6	5808.9	3497.2	3482.4	*3334.2*	2934.1
80°	1200.3	1229.9	1378.1	1615.2	2030.1	2608.1	3008.2	2371.0	2489.5	*2341.3*	2119.1
82.5°	903.9	933.6	1037.3	1215.1	1452.2	1748.6	1689.3	1748.6	1837.5	*1748.6*	1526.3
85°	607.6	622.4	696.5	844.7	933.6	1052.1	1052.1	1274.4	1333.7	*1304.0*	1200.3
87.5°	311.2	311.2	370.5	444.6	474.2	489.0	429.7	563.1	637.2	*696.5*	563.1
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: P1456473
CATALOG NUMBER: GLAN-SB9C-730-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	9765.4	9765.4	9765.4	9765.4	9765.4	9765.4	9765.4	9765.4	9765.4	9765.4	9765.4
2.5°	9869.1	9884.0	9839.5	9824.7	9809.9	9735.8	9735.8	9661.7	9646.9	9661.7	9617.2
5°	10195.2	10165.5	10047.0	9958.1	9854.3	9646.9	9528.3	9365.3	9320.9	9276.4	9231.9
7.5°	10595.3	10550.8	10343.3	10106.2	9824.7	9424.6	9202.3	8935.6	8846.7	8772.6	8742.9
10°	11099.1	11010.2	10684.2	10180.3	9661.7	9172.7	8861.5	8535.5	8387.3	8357.7	8283.6
12.5°	11751.1	11588.1	10980.5	10195.2	9513.5	8876.3	8535.5	8283.6	8224.3	8209.5	8135.4
15°	12477.2	12240.1	11262.1	10210.0	9320.9	8624.4	8416.9	8283.6	8283.6	8268.7	8224.3
17.5°	13366.3	12981.0	11528.8	10150.7	9083.8	8550.3	8446.6	8328.0	8298.4	8313.2	8253.9
20°	14433.3	13796.1	11810.4	10076.6	8980.0	8565.1	8446.6	8283.6	8209.5	8194.7	8150.2
22.5°	15663.2	14729.6	12121.6	9958.1	8980.0	8550.3	8357.7	8135.4	7987.2	7927.9	7868.6
25°	17071.0	15811.4	12447.6	9913.6	9009.7	8491.0	8179.8	7824.2	7587.1	7498.2	7453.7
27.5°	18775.1	16952.4	12684.7	9958.1	8994.9	8357.7	7868.6	7409.3	7142.5	6994.3	6964.7
30°	20657.0	18182.3	12847.7	10032.1	8905.9	8105.7	7498.2	6979.5	6609.1	6431.2	6386.8
32.5°	22879.8	19560.5	13010.7	10032.1	8683.7	7750.1	7068.4	6505.3	6120.1	5912.6	5883.0
35°	25339.7	21249.8	13158.9	10017.3	8416.9	7364.8	6638.7	6060.8	5660.7	5453.2	5438.4
37.5°	27429.1	22524.2	13233.0	9869.1	8046.5	6920.3	6238.6	5660.7	5245.8	5023.5	5008.7
40°	28718.3	23057.6	13084.8	9572.8	7601.9	6460.9	5794.0	5260.6	4845.7	4578.9	4519.7
42.5°	29207.3	22805.7	12610.6	9083.8	7068.4	6001.5	5423.6	4860.5	4312.2	4089.9	4045.5
45°	29044.3	21827.7	11602.9	8387.3	6475.7	5586.6	5097.6	4460.4	4104.7	3912.1	3897.3
47.5°	28496.0	20316.2	10343.3	7513.0	5853.3	5216.1	4667.8	4356.6	4030.6	3823.2	3808.4
50°	27532.8	18701.0	8831.8	6520.2	5290.2	4830.8	4564.1	4312.2	4045.5	3882.5	3852.8
52.5°	26302.9	16878.3	7438.9	5557.0	4801.2	4490.0	4460.4	4282.6	4075.1	3897.3	3823.2
53°	*26021.4*	*16404.1*	*7172.2*	*5393.9*	*4727.1*	*4445.6*	*4430.7*	*4282.6*	*4045.5*	*3882.5*	*3823.2*
55°	24672.9	14937.1	6327.5	4816.0	4356.6	4297.4	4430.7	4267.7	3971.4	3838.0	3793.5
57.5°	22509.4	13010.7	5512.5	4282.6	3971.4	4119.6	4386.3	4208.5	3882.5	3645.4	3571.3
60°	19901.3	10802.7	4890.1	3926.9	3689.8	3897.3	4208.5	4001.0	3556.4	3437.9	3423.1
62.5°	16789.4	8742.9	4415.9	3630.5	3452.7	3660.2	3941.7	3586.1	3260.1	3171.2	3141.5
65°	13114.4	6949.9	4045.5	3408.3	3215.6	3378.6	3571.3	3349.0	3141.5	3067.4	3052.6
67.5°	9750.6	5453.2	3749.1	3215.6	2978.5	3082.3	3304.5	3245.3	3067.4	3023.0	3008.2
70°	6727.6	4430.7	3482.4	3037.8	2682.2	2800.7	3141.5	3186.0	3008.2	2978.5	2963.7
72.5°	4712.3	3749.1	3200.8	2845.2	2445.1	2563.6	3067.4	3067.4	2874.8	2919.3	2889.6
75°	3541.6	3156.3	2874.8	2608.1	2148.7	2326.5	2963.7	2934.1	2741.4	2934.1	2860.0
77.5°	2667.3	2548.8	2489.5	2311.7	1882.0	2059.8	2756.2	2697.0	2445.1	2459.9	2326.5
80°	1941.2	1970.9	2133.9	1970.9	1570.8	1704.1	2326.5	2296.9	1985.7	2045.0	1882.0
82.5°	1392.9	1467.0	1822.7	1585.6	1141.0	1215.1	1600.4	1733.8	1555.9	1467.0	1496.7
85°	1052.1	1096.6	1467.0	1170.7	711.3	800.2	1096.6	1244.8	1215.1	1126.2	1141.0
87.5°	444.6	503.8	681.7	548.3	414.9	414.9	681.7	874.3	785.4	666.8	696.5
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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-4

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-730-U-5WQ

Data in this report applies to families of products including GSS-SB1A-730-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

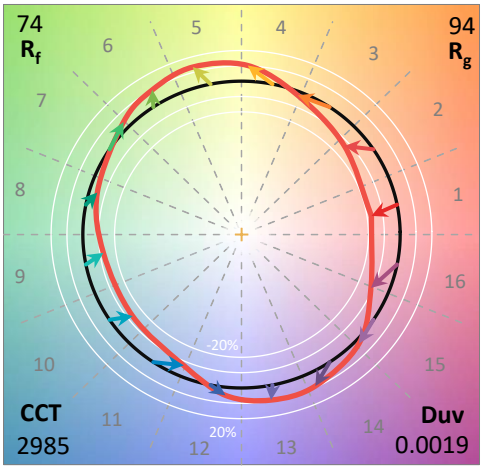
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-4
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-730-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	2985
CIE u':	0.2504
CIE v':	0.5243
Duv:	0.0019
CIE x:	0.4408
CIE y:	0.4101
CIE z:	0.1491
Peak Wavelength (nm):	595
Dominant Wavelength (nm):	582
Purity:	55.41818
Rf:	73.8
Rg:	94.4

CRI (Ra):	70.8
R1:	66.3
R2:	80.6
R3:	94.5
R4:	68.2
R5:	66.5
R6:	74.7
R7:	76.2
R8:	39.6
R9:	-43.2
R10:	57.6
R11:	64.8
R12:	53.5
R13:	68.7
R14:	97.0
R15:	56.4



Test Conditions

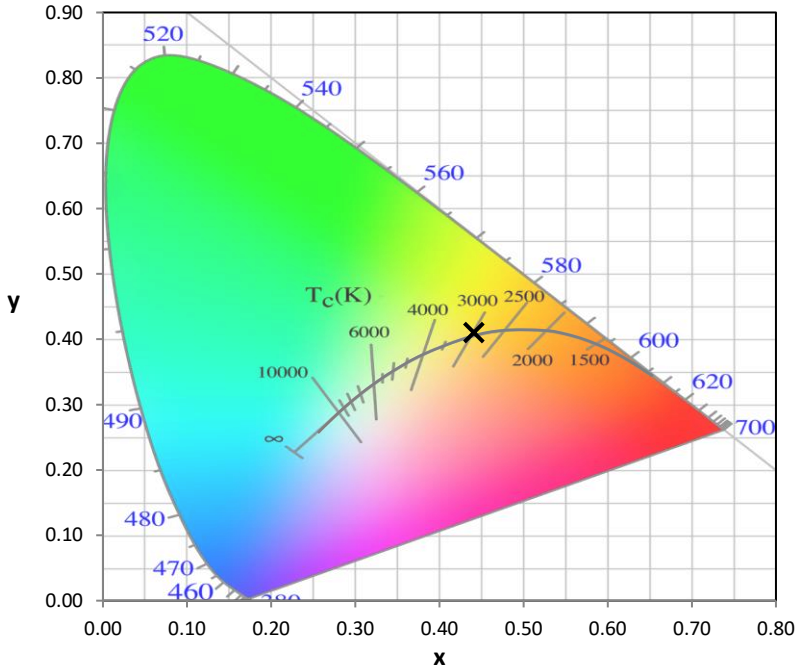
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

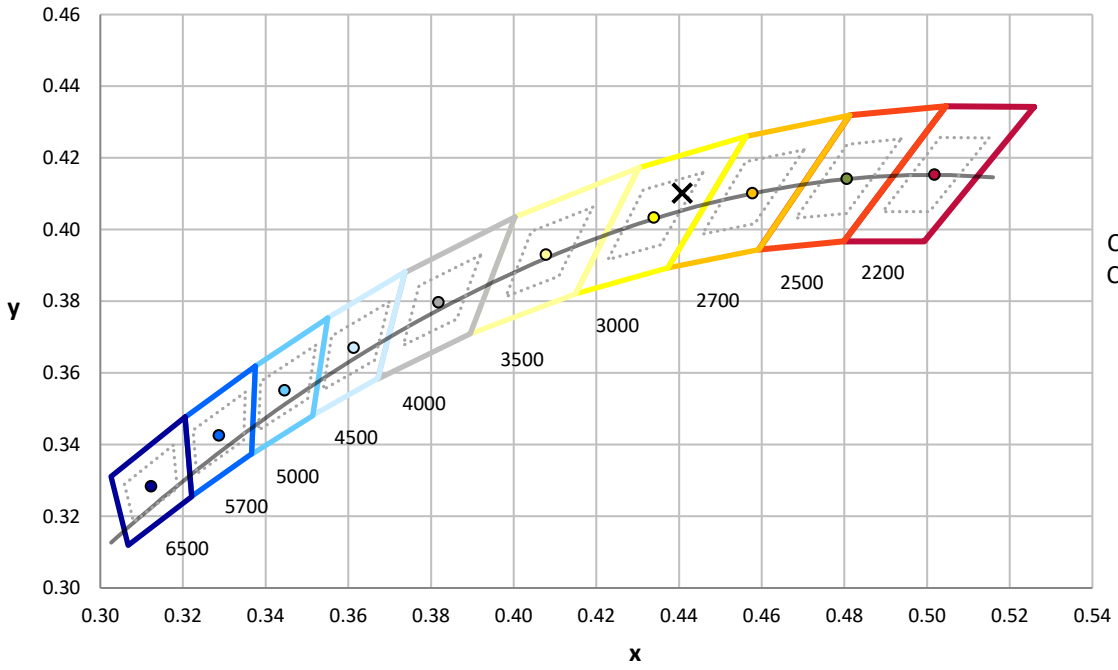
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-4

CIE 1931 Chromaticity Diagram



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



CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

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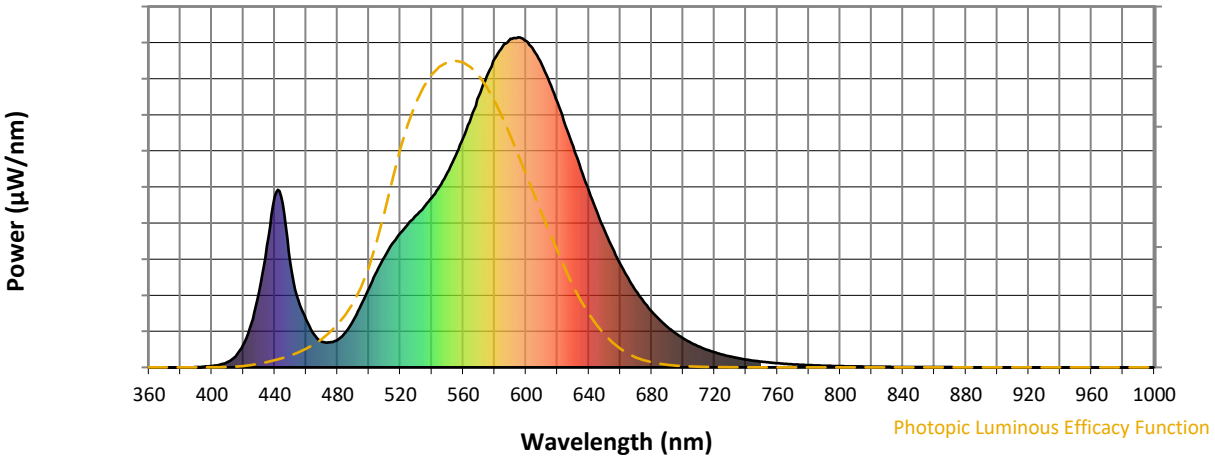
Photopic Flux vs. Wavelength



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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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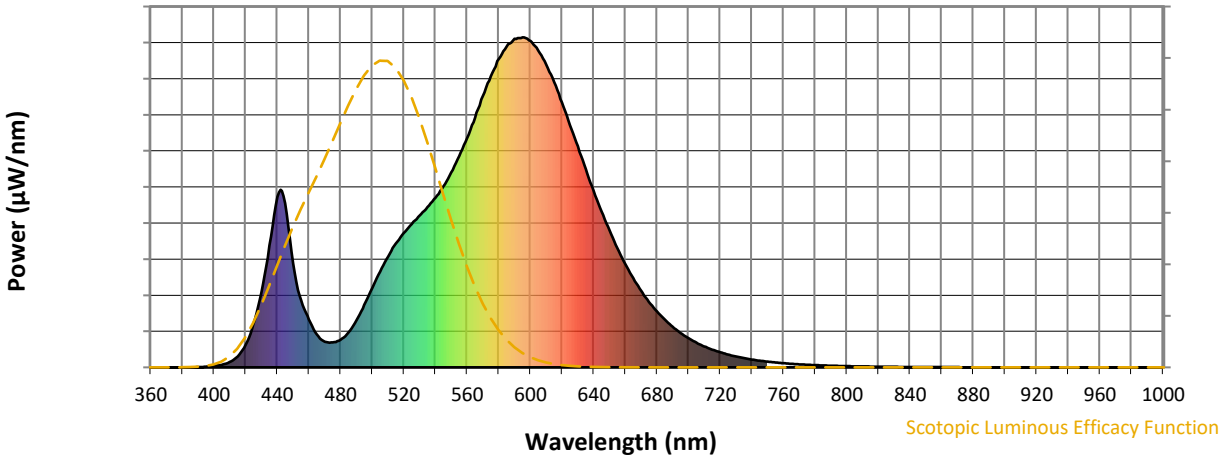
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.19**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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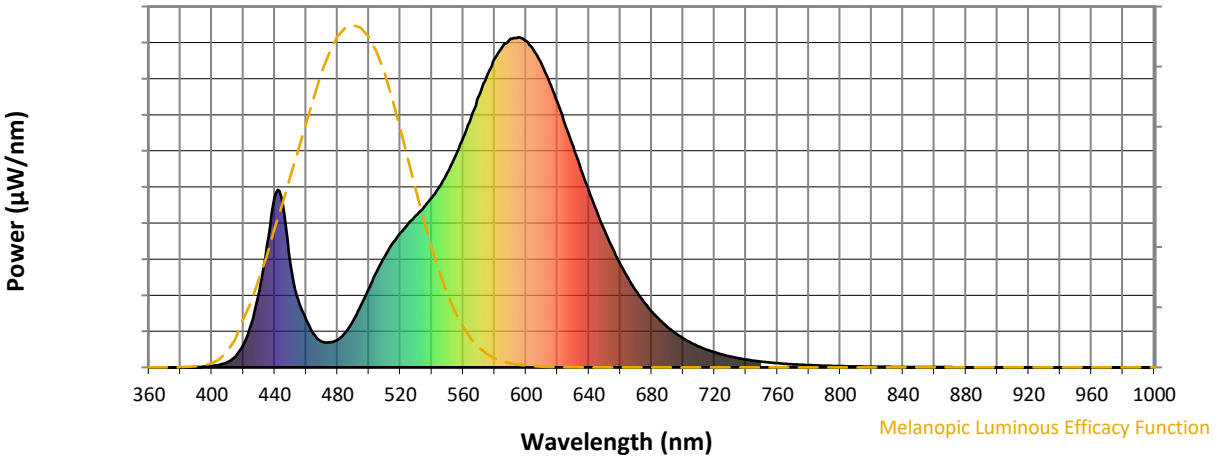
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.13**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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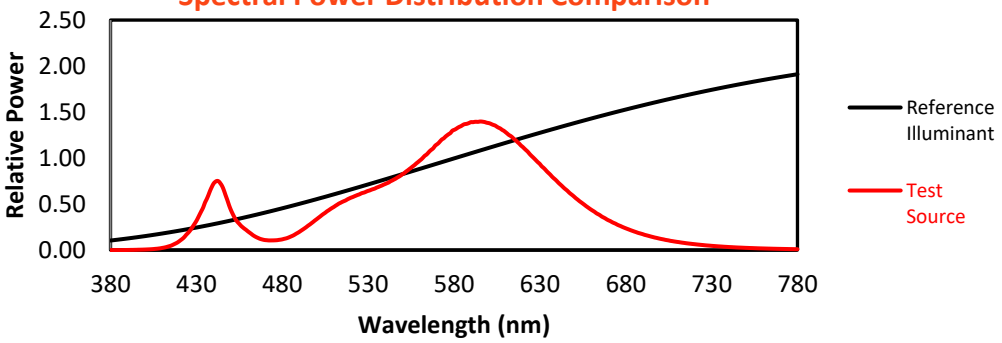
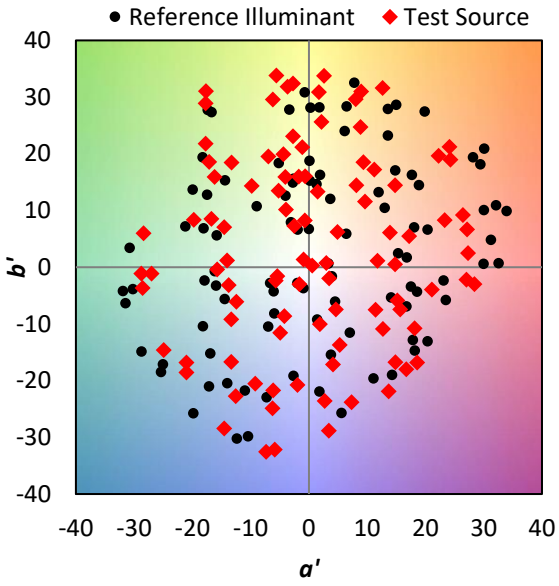
Summary

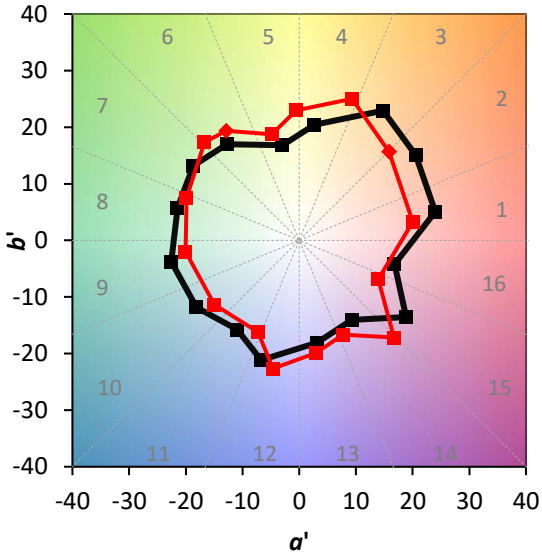
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

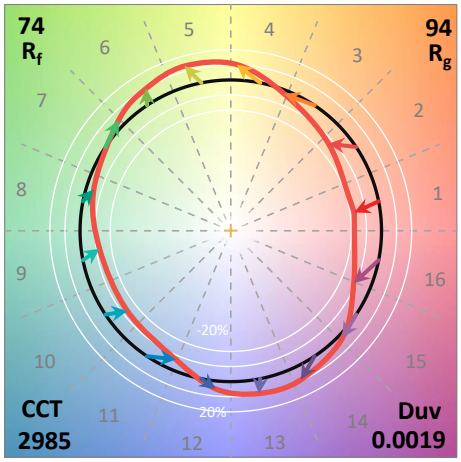
Spectral Power Distribution Comparison

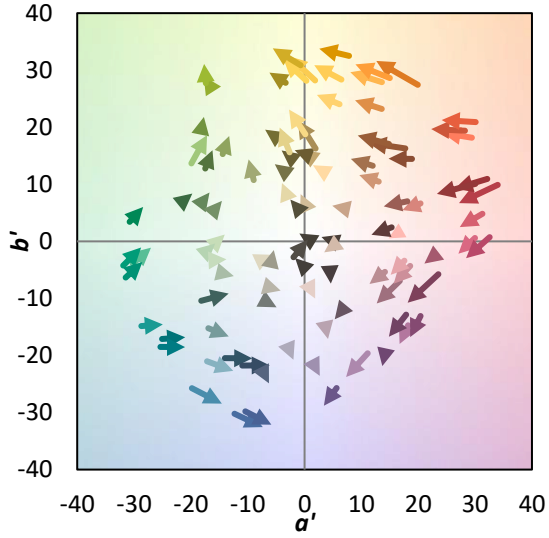


Color Vector Graphics









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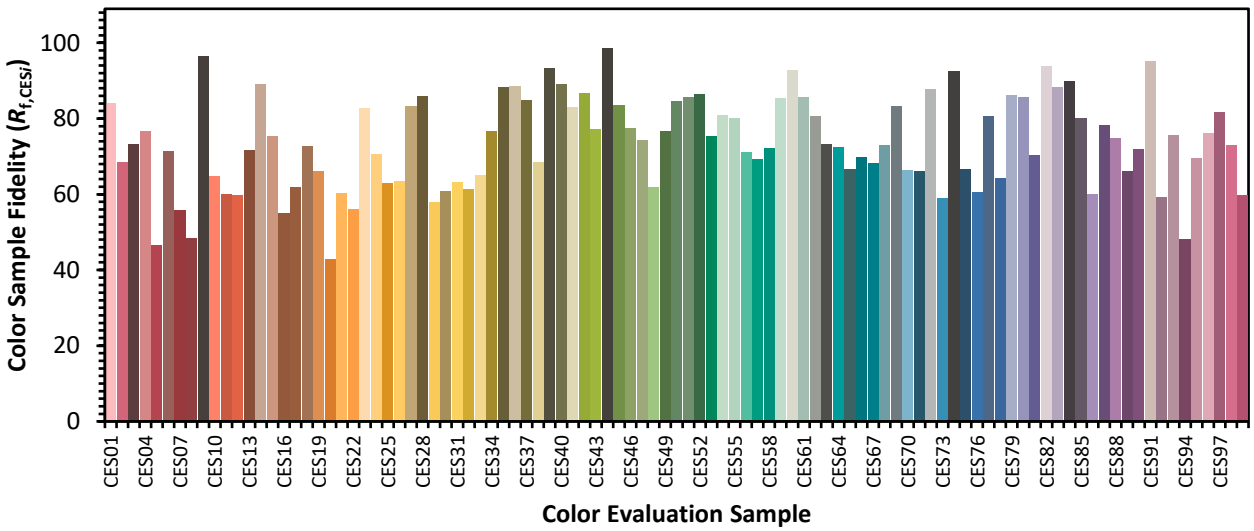
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 94
CES08 = 40	CES33 = 65	CES58 = 72	CES83 = 88
CES09 = 29	CES34 = 77	CES59 = 85	CES84 = 90
CES10 = 76	CES35 = 88	CES60 = 93	CES85 = 80
CES11 = 59	CES36 = 89	CES61 = 86	CES86 = 60
CES12 = 65	CES37 = 85	CES62 = 81	CES87 = 78
CES13 = 43	CES38 = 69	CES63 = 73	CES88 = 75
CES14 = 74	CES39 = 93	CES64 = 72	CES89 = 66
CES15 = 71	CES40 = 89	CES65 = 67	CES90 = 72
CES16 = 47	CES41 = 83	CES66 = 70	CES91 = 95
CES17 = 50	CES42 = 87	CES67 = 68	CES92 = 59
CES18 = 56	CES43 = 77	CES68 = 73	CES93 = 76
CES19 = 73	CES44 = 99	CES69 = 83	CES94 = 48
CES20 = 66	CES45 = 83	CES70 = 66	CES95 = 70
CES21 = 87	CES46 = 77	CES71 = 66	CES96 = 76
CES22 = 79	CES47 = 74	CES72 = 88	CES97 = 82
CES23 = 92	CES48 = 62	CES73 = 59	CES98 = 73
CES24 = 91	CES49 = 77	CES74 = 93	CES99 = 60
CES25 = 73	CES50 = 85	CES75 = 67	



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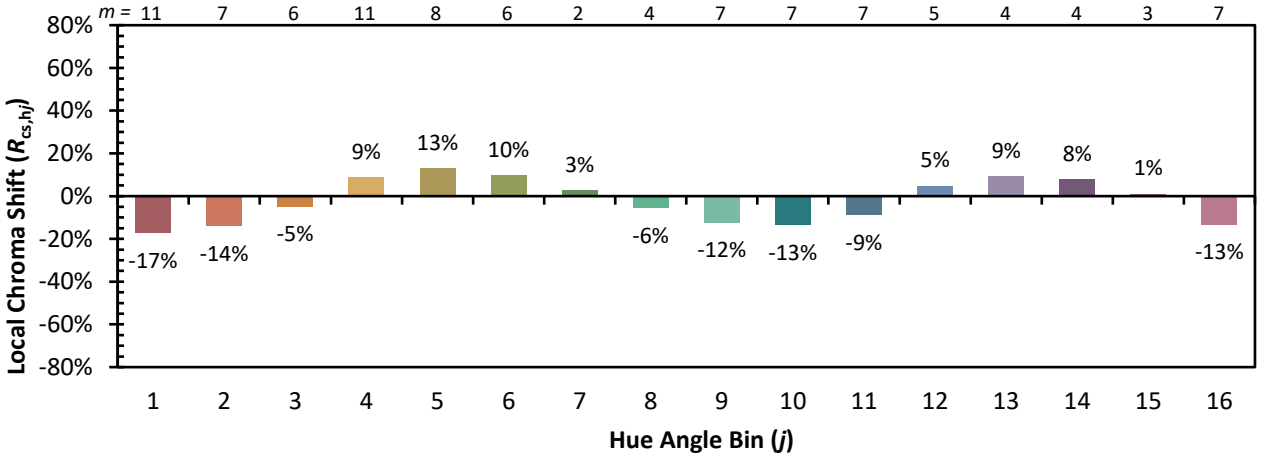
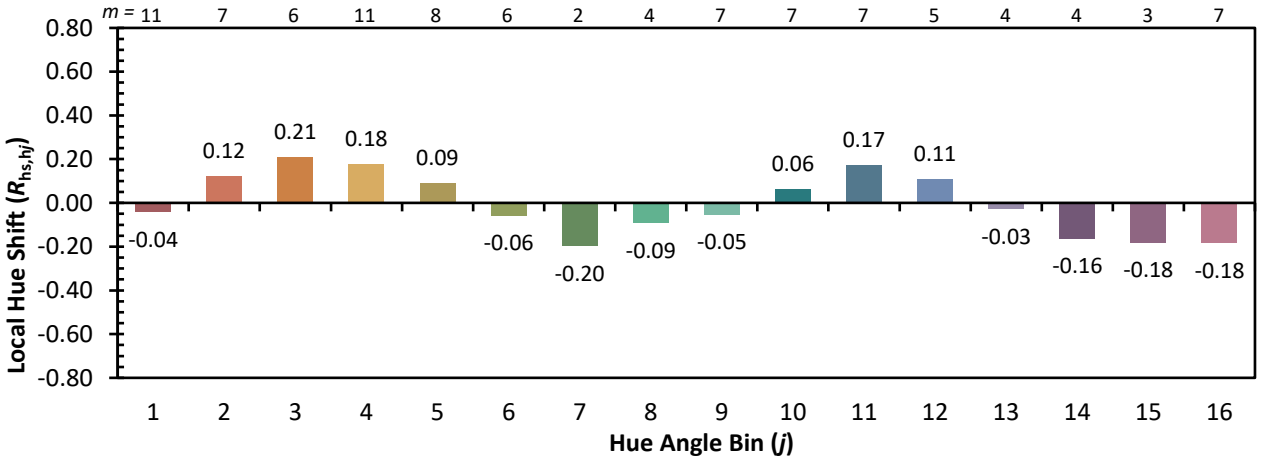
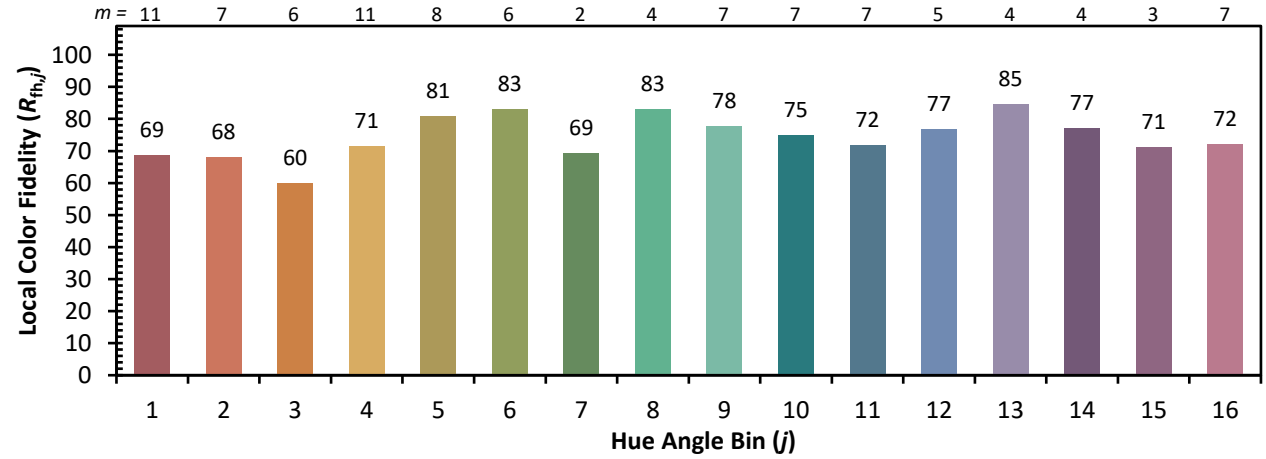
Color Rendition by Hue-Angle Bin







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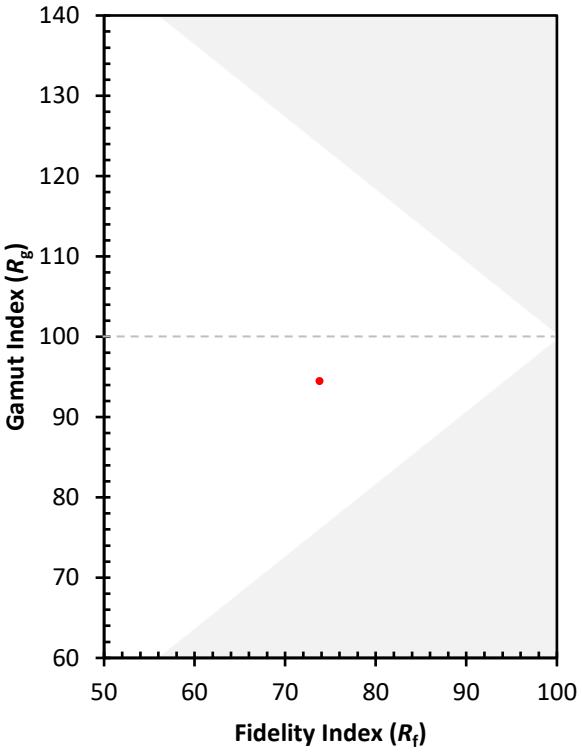
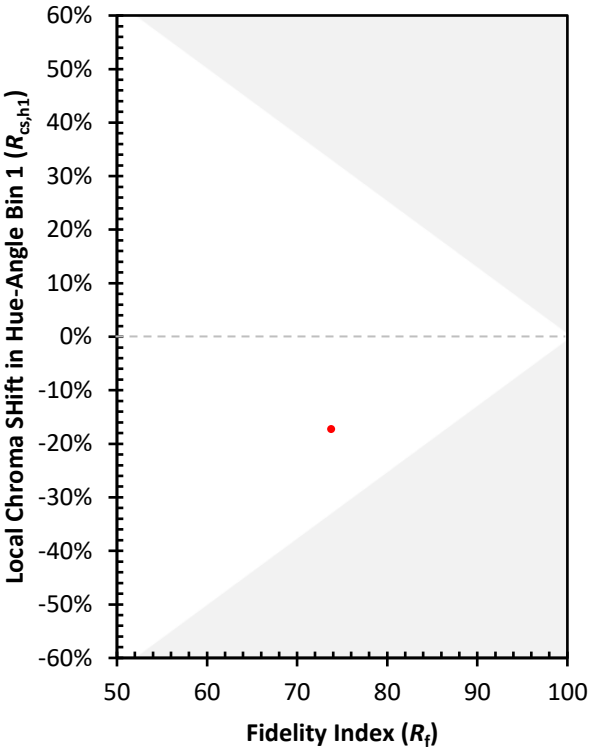
Measure Comparisons





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