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: P1456450

Luminaire Tested: GLAN-SB3D-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:	P1456450
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3D-730-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 3xLight Square PACKAGE 70CRI 3000K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(78) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	29773.9 lumens
Efficiency:	N/A
Efficacy:	136.5 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	218.1
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: P1456450
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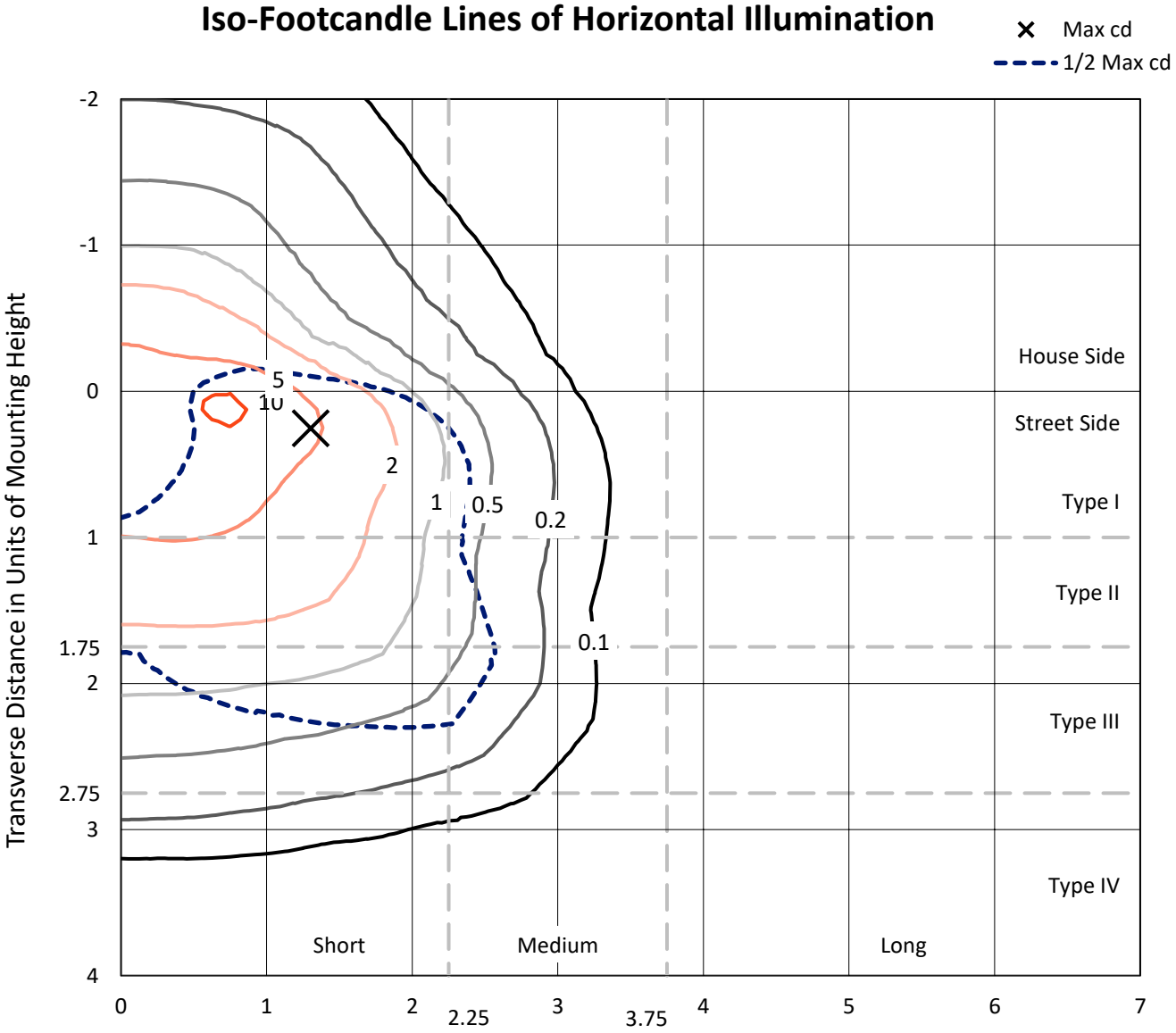
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 10.9 fc
Type III - Short - N/A

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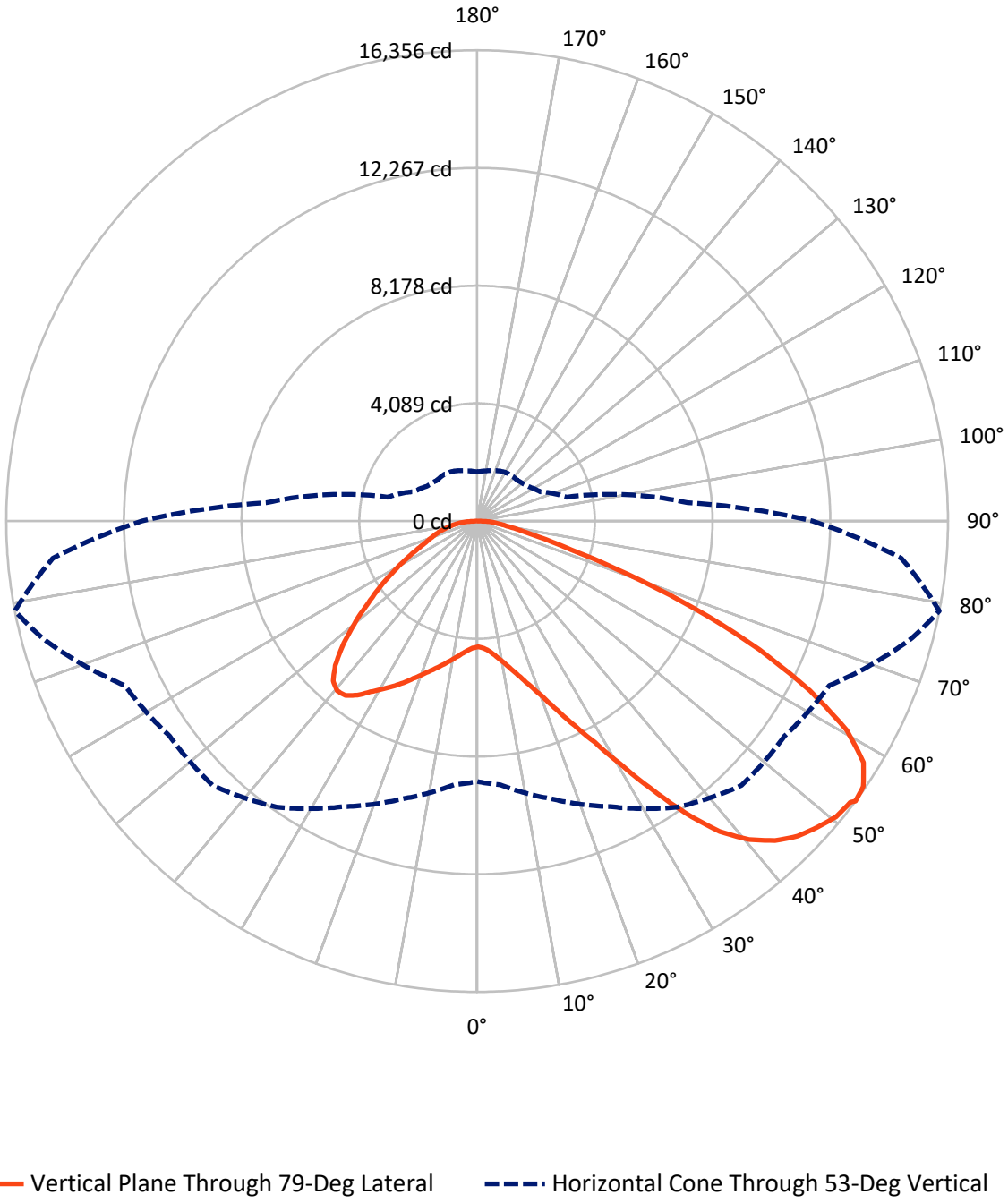
Luminous Intensity Polar Plot



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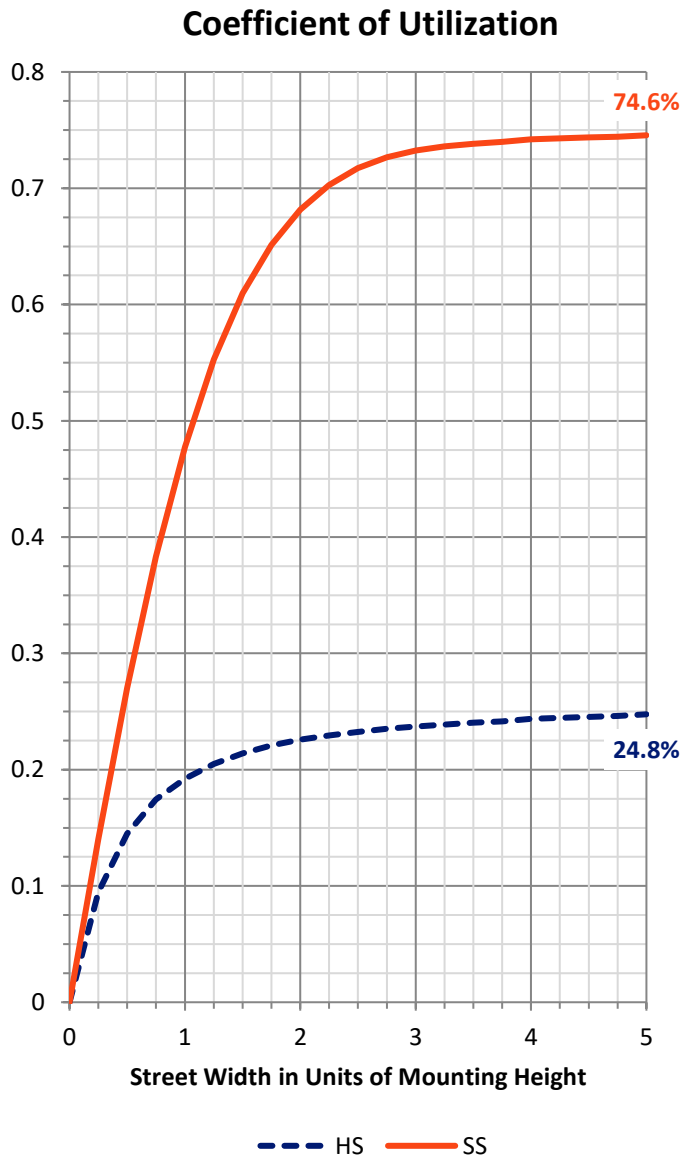
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7505.8	0.0	7505.8
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	22268.1	0.0	22268.1
	% Fixture	74.8	0.0	74.8
Total	Lumens	29773.9	0.0	29773.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	416.5	1.4
10°-20°	1289.7	4.3
20°-30°	2465.8	8.3
30°-40°	4233.5	14.2
40°-50°	5929.8	19.9
50°-60°	6729.6	22.6
60°-70°	5901.5	19.8
70°-80°	2307.6	7.8
80°-90°	500.0	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°	29773.9	100.0
0°-180°	29773.9	100.0



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REPORT NUMBER: P1456450
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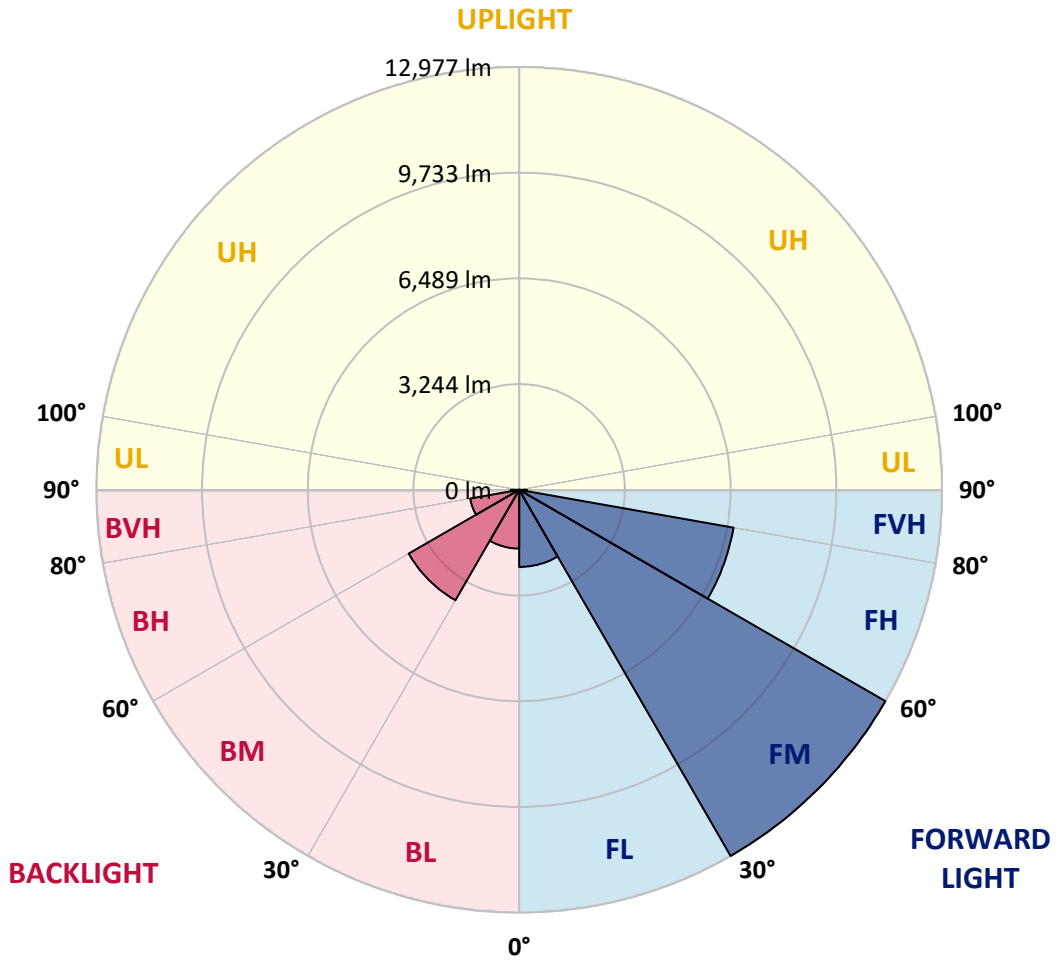
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2366.7	7.9			
FM	(30°-60°)	12977.4	43.6			
FH	(60°-80°)	6681.5	22.4			G3/7500
FVH	(80°-90°)	242.5	0.8			G3/500
BL	(0°-30°)	1805.2	6.1	B3/2500		
BM	(30°-60°)	3915.6	13.2	B3/5000		
BH	(60°-80°)	1527.5	5.1	B3/2500		G3/2500
BVH	(80°-90°)	257.5	0.9			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type III Short



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REPORT NUMBER: P1456450
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	4370.9	4370.9	4370.9	4370.9	4370.9	4370.9	4370.9	4370.9	4370.9	*4370.9*	4370.9
2.5°	4377.5	4377.5	4351.0	4377.5	4364.2	4384.1	4397.4	4397.4	4423.9	*4417.3*	4417.3
5°	4304.6	4291.3	4284.7	4331.1	4357.6	4410.7	4470.4	4496.9	4543.3	*4543.3*	4550.0
7.5°	4112.2	4105.6	4138.7	4231.6	4317.8	4450.5	4576.5	4649.4	4722.4	*4735.7*	4735.7
10°	3992.8	3986.2	4026.0	4138.7	4278.0	4470.4	4669.3	4821.9	4941.3	*4974.4*	4974.4
12.5°	3992.8	3992.8	4026.0	4138.7	4284.7	4516.8	4788.7	5047.4	5233.1	*5272.9*	5259.6
15°	4105.6	4098.9	4138.7	4258.1	4397.4	4616.3	4947.9	5292.8	5544.8	*5617.8*	5624.4
17.5°	4225.0	4218.3	4278.0	4430.6	4596.4	4815.3	5153.5	5578.0	5936.2	*6029.0*	6048.9
20°	4410.7	4404.0	4477.0	4622.9	4828.5	5080.6	5432.1	5916.3	6413.7	*6513.2*	6539.7
22.5°	4622.9	4629.6	4709.1	4888.2	5093.8	5425.5	5856.6	6393.8	6990.8	*7143.3*	7169.8
25°	5067.3	5047.4	5113.7	5239.7	5458.6	5856.6	6387.2	6970.9	7680.5	*7866.3*	7899.4
27.5°	5657.6	5624.4	5697.4	5823.4	5982.6	6354.0	6964.2	7614.2	8469.8	*8702.0*	8708.6
30°	6188.2	6168.3	6267.8	6526.5	6692.3	6977.5	7627.5	8370.3	9444.8	*9783.1*	9796.3
32.5°	6645.9	6639.2	6824.9	7156.6	7534.6	7839.7	8469.8	9325.4	10678.5	*11069.8*	10983.6
35°	7083.6	7103.5	7335.6	7680.5	8184.6	8794.8	9431.5	10406.5	11978.5	*12449.4*	12310.1
37.5°	7528.0	7541.3	7846.4	8290.7	8821.3	9617.3	10472.9	11580.5	13106.0	*13689.7*	13384.6
40°	7939.2	7979.0	8390.2	8867.8	9557.6	10366.7	11321.8	12396.3	13974.9	*14551.9*	14220.3
42.5°	8350.4	8410.1	8854.5	9511.1	10247.4	11089.7	11912.1	12893.8	14532.0	*15175.4*	14664.7
45°	8774.9	8814.7	9365.2	10048.4	10884.1	11660.1	12250.4	13212.1	14916.7	*15613.1*	14916.7
47.5°	9060.1	9139.7	9743.3	10532.6	11368.3	12097.9	12522.3	13344.8	15162.1	*15898.3*	15009.6
50°	9172.9	9285.6	9935.6	10811.1	11766.2	12509.1	12734.6	13417.7	15434.0	*16150.4*	14989.7
52.5°	9153.0	9259.1	9968.8	10937.1	12084.6	12887.1	12940.2	13497.3	15626.4	*16236.6*	14817.2
53°	*9046.9*	*9192.8*	*9988.7*	*10943.8*	*12131.0*	*12986.6*	*13033.0*	*13504.0*	*15652.9*	*16356.0*	*14790.7*
55°	8682.1	8761.7	9783.1	10937.1	12349.9	13358.0	13291.7	13702.9	15725.9	*16276.4*	14498.8
57.5°	8350.4	8430.0	9318.8	10811.1	12529.0	13882.0	13709.6	13669.8	15327.9	*15825.4*	13762.6
60°	8138.2	8164.7	8914.2	10413.2	12456.0	14246.8	13981.5	13278.5	14346.3	*14757.5*	12469.3
62.5°	7959.1	7952.5	8615.7	9842.8	12177.4	14299.9	14034.6	12310.1	12907.0	*12973.4*	10744.8
65°	7554.5	7508.1	8151.5	9199.4	11600.4	14061.1	13384.6	10844.3	10996.8	*10778.0*	8629.0
67.5°	6752.0	6652.5	7222.9	8217.8	10426.4	13384.6	12144.3	9139.7	8668.8	*8231.0*	6499.9
70°	4835.2	4835.2	5292.8	6287.7	8370.3	11567.2	10426.4	6917.8	5969.3	*5578.0*	4344.3
72.5°	2367.8	2427.5	2905.1	3714.3	5611.2	8396.9	7985.6	4483.6	3621.4	*3429.1*	2785.7
75°	1008.2	1014.8	1240.3	1644.9	2845.4	4967.8	5001.0	2586.7	2321.4	*2228.6*	1843.9
77.5°	703.1	716.3	815.8	968.4	1353.0	2281.6	2600.0	1565.3	1558.7	*1492.3*	1313.3
80°	537.2	550.5	616.8	723.0	908.7	1167.3	1346.4	1061.2	1114.3	*1047.9*	948.5
82.5°	404.6	417.9	464.3	543.9	650.0	782.6	756.1	782.6	822.4	*782.6*	683.2
85°	271.9	278.6	311.7	378.1	417.9	470.9	470.9	570.4	596.9	*583.7*	537.2
87.5°	139.3	139.3	165.8	199.0	212.2	218.9	192.3	252.0	285.2	*311.7*	252.0
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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Scaled Data Report

REPORT NUMBER: P1456450
CATALOG NUMBER: GLAN-SB3D-730-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4370.9	4370.9	4370.9	4370.9	4370.9	4370.9	4370.9	4370.9	4370.9	4370.9	4370.9
2.5°	4417.3	4423.9	4404.0	4397.4	4390.8	4357.6	4357.6	4324.5	4317.8	4324.5	4304.6
5°	4563.2	4550.0	4496.9	4457.1	4410.7	4317.8	4264.8	4191.8	4171.9	4152.0	4132.1
7.5°	4742.3	4722.4	4629.6	4523.4	4397.4	4218.3	4118.8	3999.5	3959.7	3926.5	3913.2
10°	4967.8	4928.0	4782.1	4556.6	4324.5	4105.6	3966.3	3820.4	3754.0	3740.8	3707.6
12.5°	5259.6	5186.7	4914.8	4563.2	4258.1	3972.9	3820.4	3707.6	3681.1	3674.5	3641.3
15°	5584.6	5478.5	5040.8	4569.9	4171.9	3860.2	3767.3	3707.6	3707.6	3701.0	3681.1
17.5°	5982.6	5810.2	5160.2	4543.3	4065.8	3827.0	3780.6	3727.5	3714.3	3720.9	3694.4
20°	6460.1	6174.9	5286.2	4510.2	4019.4	3833.6	3780.6	3707.6	3674.5	3667.8	3647.9
22.5°	7010.7	6592.8	5425.5	4457.1	4019.4	3827.0	3740.8	3641.3	3575.0	3548.4	3521.9
25°	7640.7	7077.0	5571.4	4437.2	4032.6	3800.5	3661.2	3502.0	3395.9	3356.1	3336.2
27.5°	8403.5	7587.7	5677.5	4457.1	4026.0	3740.8	3521.9	3316.3	3196.9	3130.6	3117.3
30°	9245.8	8138.2	5750.5	4490.3	3986.2	3628.0	3356.1	3124.0	2958.1	2878.5	2858.6
32.5°	10240.7	8755.0	5823.4	4490.3	3886.7	3468.8	3163.7	2911.7	2739.3	2646.4	2633.1
35°	11341.7	9511.1	5889.7	4483.6	3767.3	3296.4	2971.4	2712.7	2533.7	2440.8	2434.2
37.5°	12276.9	10081.5	5922.9	4417.3	3601.5	3097.4	2792.3	2533.7	2347.9	2248.4	2241.8
40°	12854.0	10320.3	5856.6	4284.7	3402.5	2891.8	2593.3	2354.6	2168.9	2049.5	2022.9
42.5°	13072.8	10207.6	5644.3	4065.8	3163.7	2686.2	2427.5	2175.5	1930.1	1830.6	1810.7
45°	12999.9	9769.8	5193.3	3754.0	2898.4	2500.5	2281.6	1996.4	1837.2	1751.0	1744.4
47.5°	12754.5	9093.3	4629.6	3362.7	2619.9	2334.7	2089.3	1950.0	1804.1	1711.2	1704.6
50°	12323.4	8370.3	3953.0	2918.3	2367.8	2162.2	2042.8	1930.1	1810.7	1737.7	1724.5
52.5°	11772.9	7554.5	3329.6	2487.2	2149.0	2009.7	1996.4	1916.8	1824.0	1744.4	1711.2
53°	*11646.8*	*7342.3*	*3210.2*	*2414.3*	*2115.8*	*1989.8*	*1983.1*	*1916.8*	*1810.7*	*1737.7*	*1711.2*
55°	11043.3	6685.7	2832.1	2155.6	1950.0	1923.5	1983.1	1910.2	1777.5	1717.8	1697.9
57.5°	10074.9	5823.4	2467.3	1916.8	1777.5	1843.9	1963.2	1883.7	1737.7	1631.6	1598.5
60°	8907.6	4835.2	2188.8	1757.6	1651.5	1744.4	1883.7	1790.8	1591.8	1538.8	1532.1
62.5°	7514.7	3913.2	1976.5	1625.0	1545.4	1638.3	1764.3	1605.1	1459.2	1419.4	1406.1
65°	5869.8	3110.7	1810.7	1525.5	1439.3	1512.2	1598.5	1499.0	1406.1	1372.9	1366.3
67.5°	4364.2	2440.8	1678.0	1439.3	1333.2	1379.6	1479.1	1452.5	1372.9	1353.0	1346.4
70°	3011.2	1983.1	1558.7	1359.7	1200.5	1253.6	1406.1	1426.0	1346.4	1333.2	1326.5
72.5°	2109.2	1678.0	1432.6	1273.5	1094.4	1147.4	1372.9	1372.9	1286.7	1306.6	1293.4
75°	1585.2	1412.7	1286.7	1167.3	961.7	1041.3	1326.5	1313.3	1227.0	1313.3	1280.1
77.5°	1193.9	1140.8	1114.3	1034.7	842.3	921.9	1233.7	1207.1	1094.4	1101.0	1041.3
80°	868.9	882.1	955.1	882.1	703.1	762.7	1041.3	1028.1	888.8	915.3	842.3
82.5°	623.5	656.6	815.8	709.7	510.7	543.9	716.3	776.0	696.4	656.6	669.9
85°	470.9	490.8	656.6	524.0	318.4	358.2	490.8	557.1	543.9	504.1	510.7
87.5°	199.0	225.5	305.1	245.4	185.7	185.7	305.1	391.3	351.5	298.5	311.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-4

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

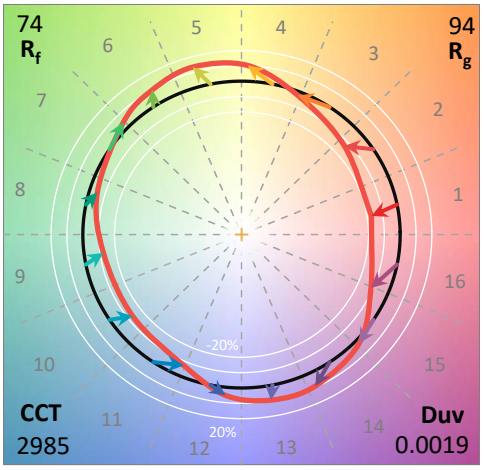
Test Information

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

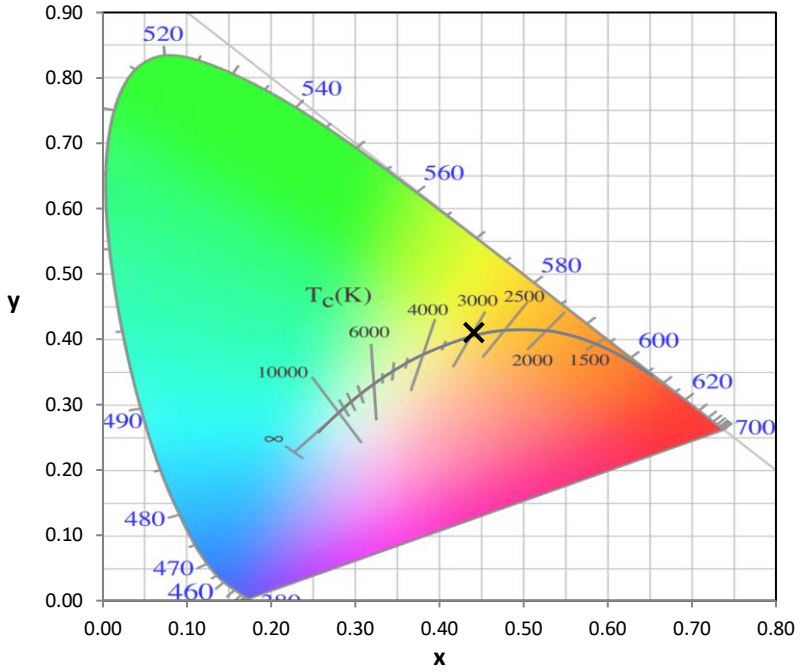
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

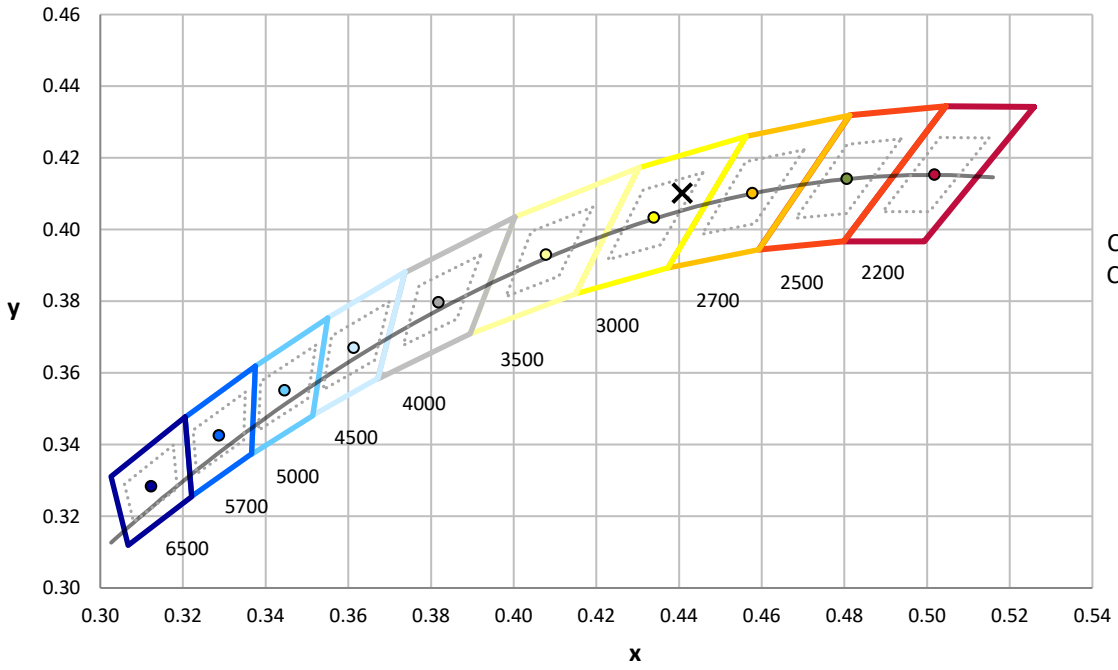
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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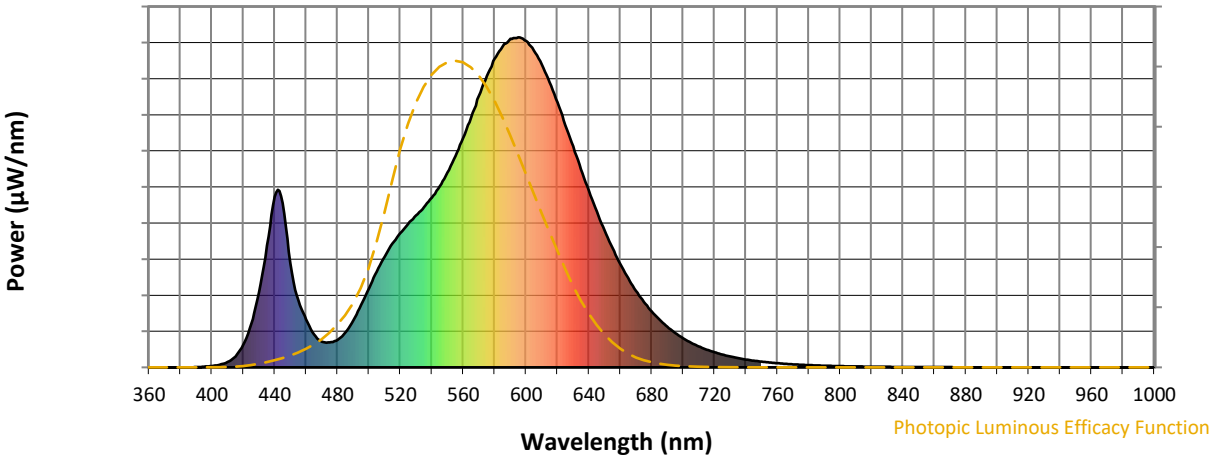
Photopic Flux vs. Wavelength



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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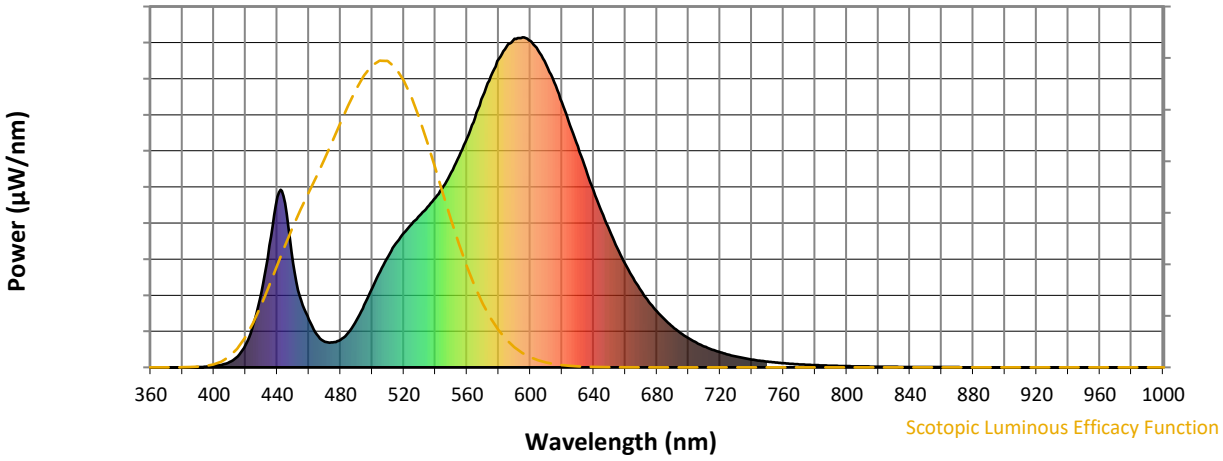
Scotopic Flux vs. Wavelength



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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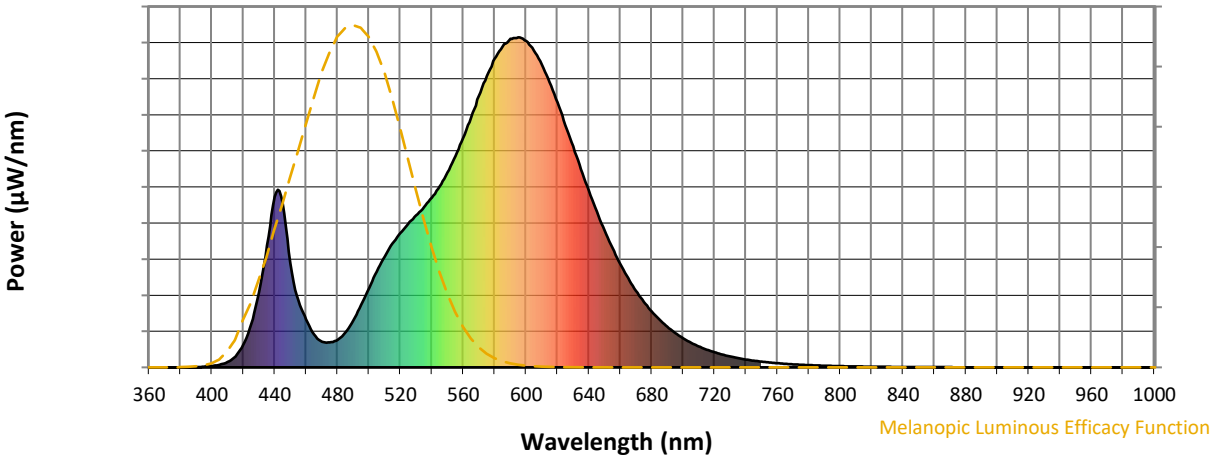
Melanopic Flux vs. Wavelength



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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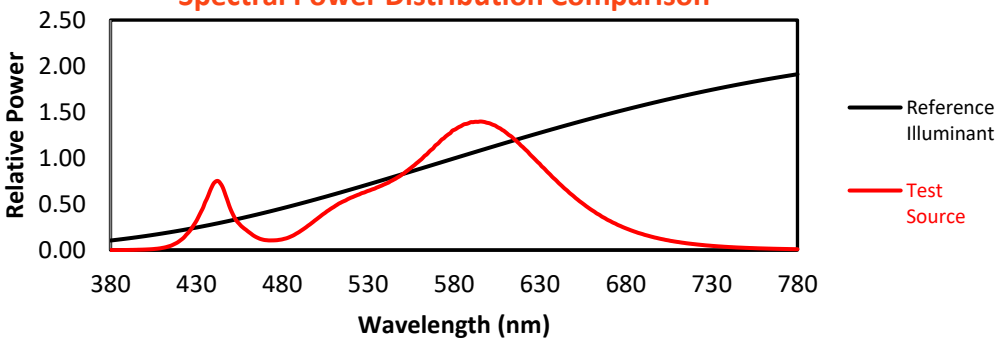
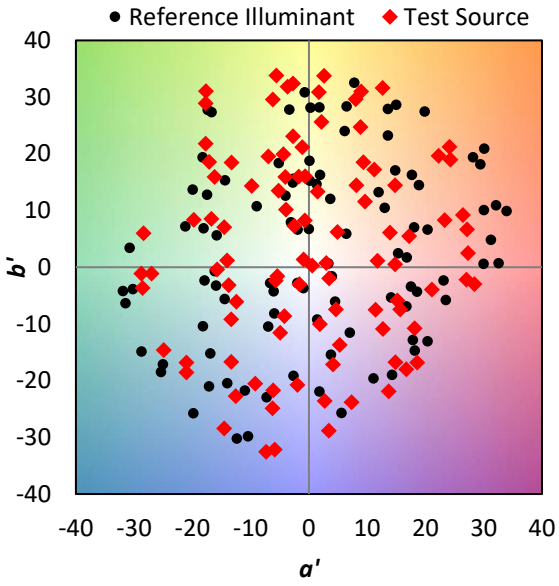
Summary

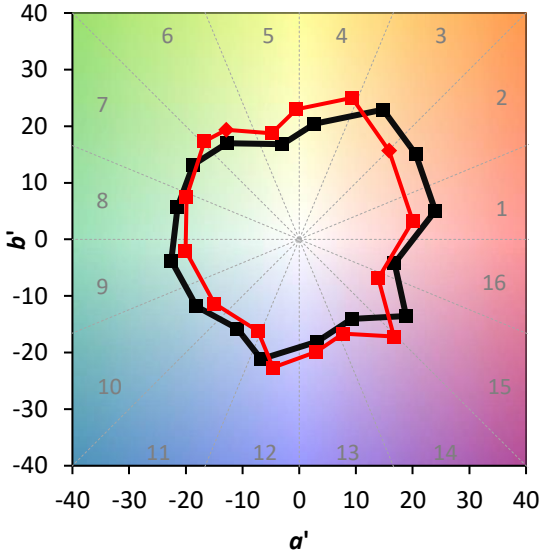
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

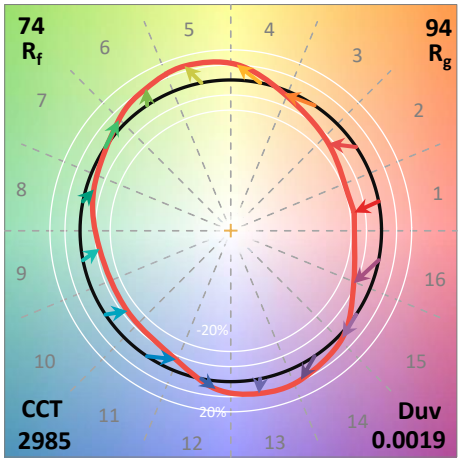
Spectral Power Distribution Comparison

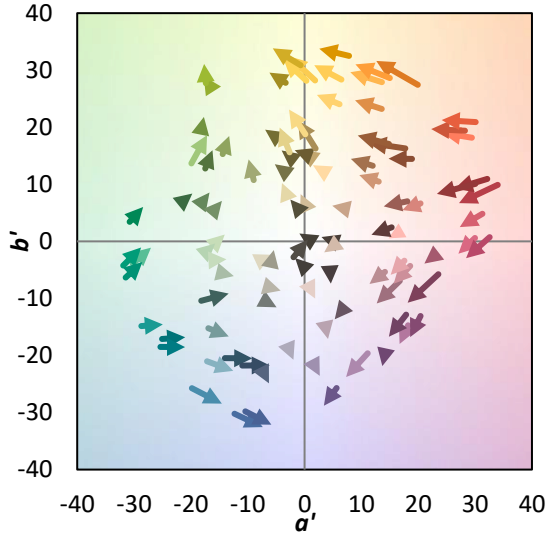


Color Vector Graphics









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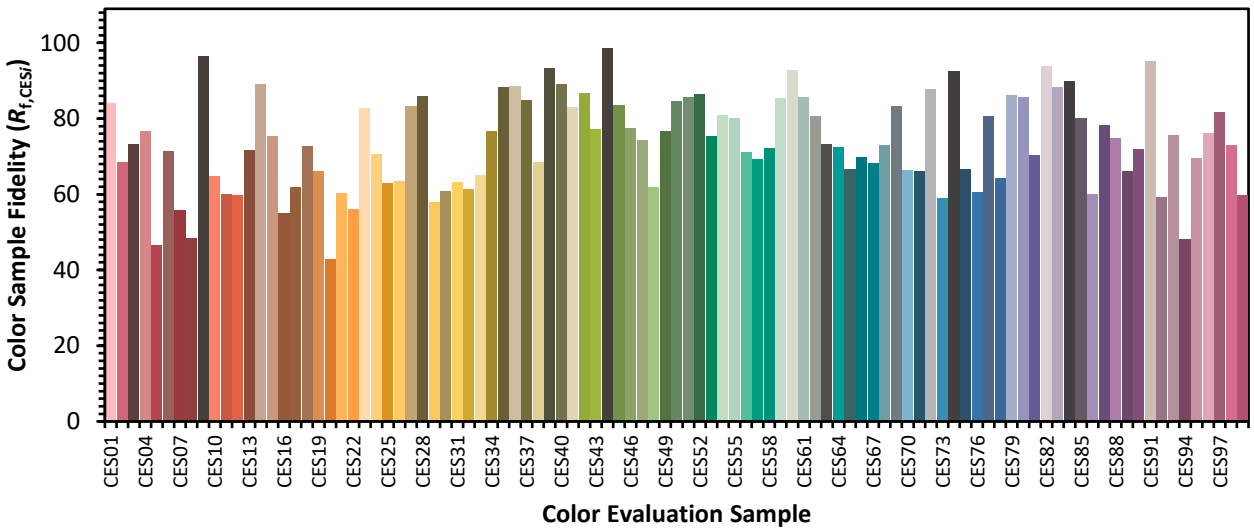
Individual Sample Fidelity Index ($R_{f,i}$)

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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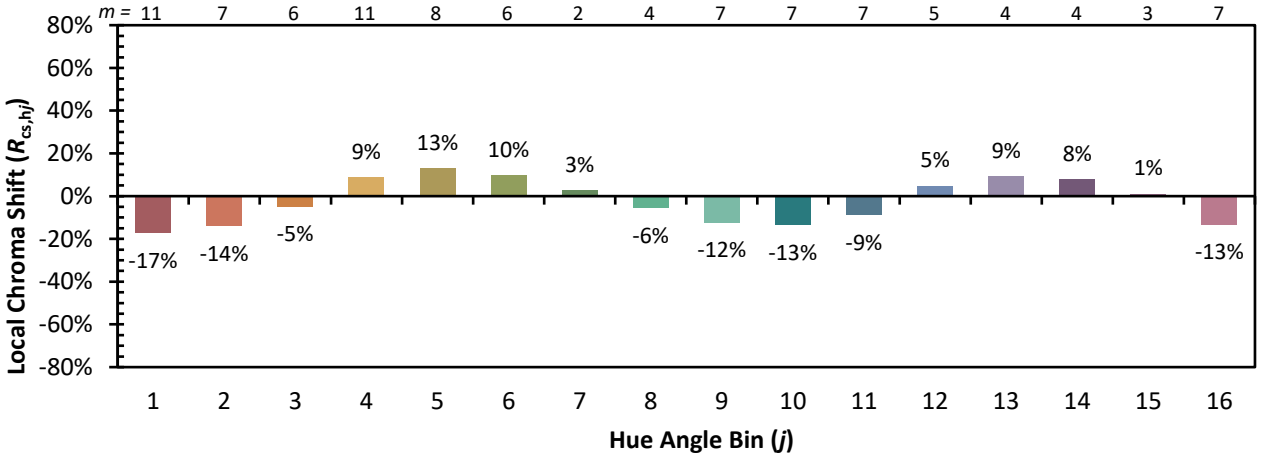
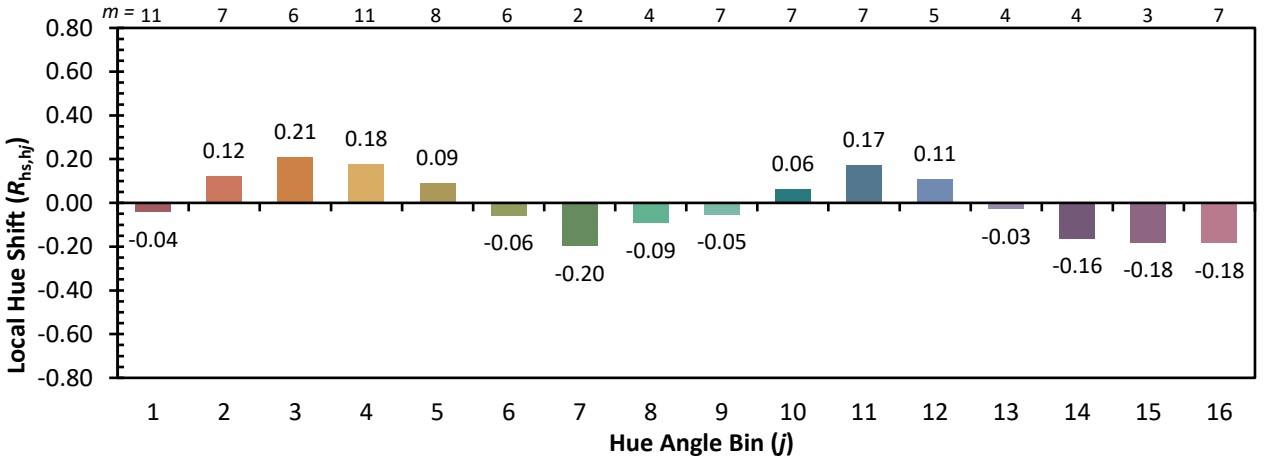
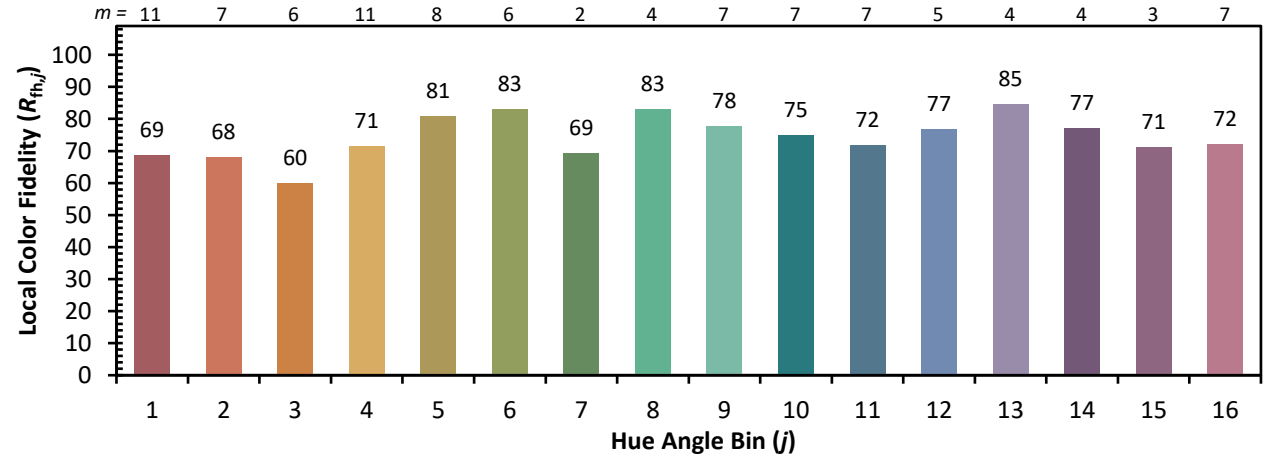
Color Rendition by Hue-Angle Bin







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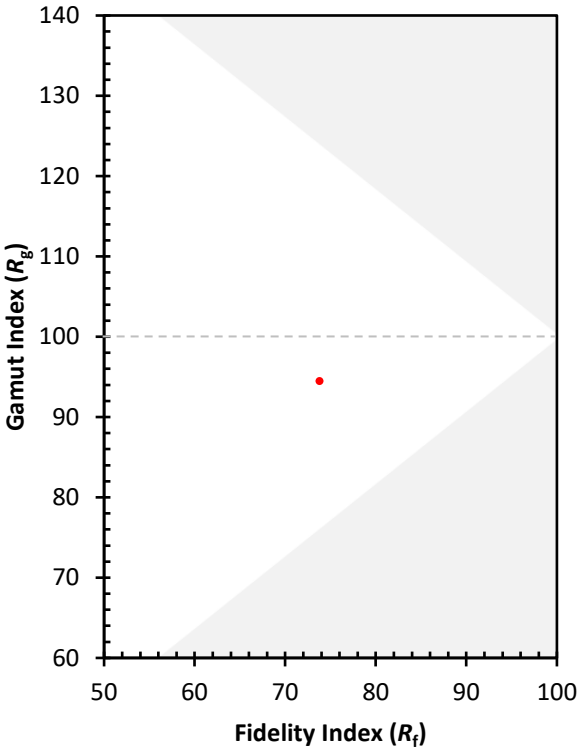
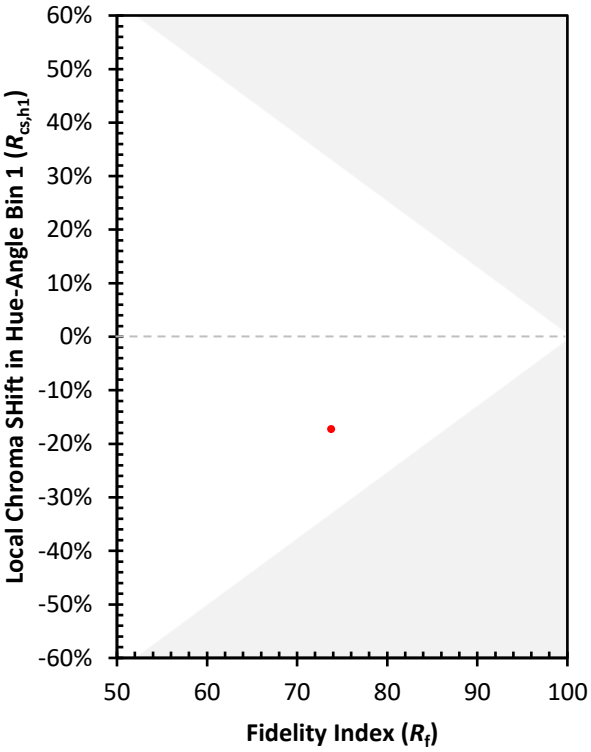
Measure Comparisons





(END OF REPORT)