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: P1458174

Luminaire Tested: GLAN-SB2D-730-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:	P1458174
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2D-730-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 2xLight Square PACKAGE 70CRI 3000K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(52) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	15550.8 lumens
Efficiency:	N/A
Efficacy:	105.4 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

Input Watts (W):	147.6
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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REPORT NUMBER: P1458174
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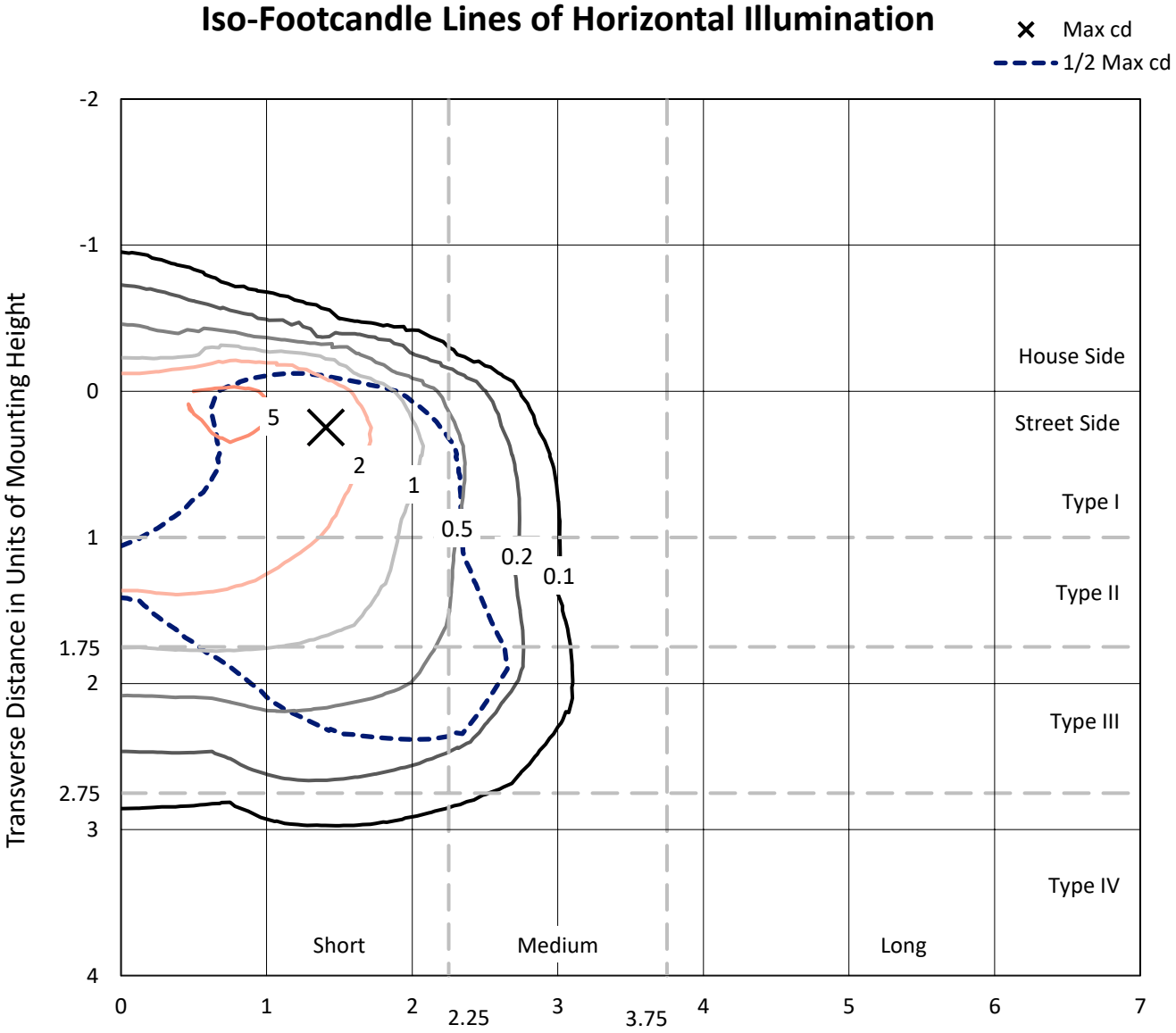
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 6.1 fc
Type III - Short - N/A

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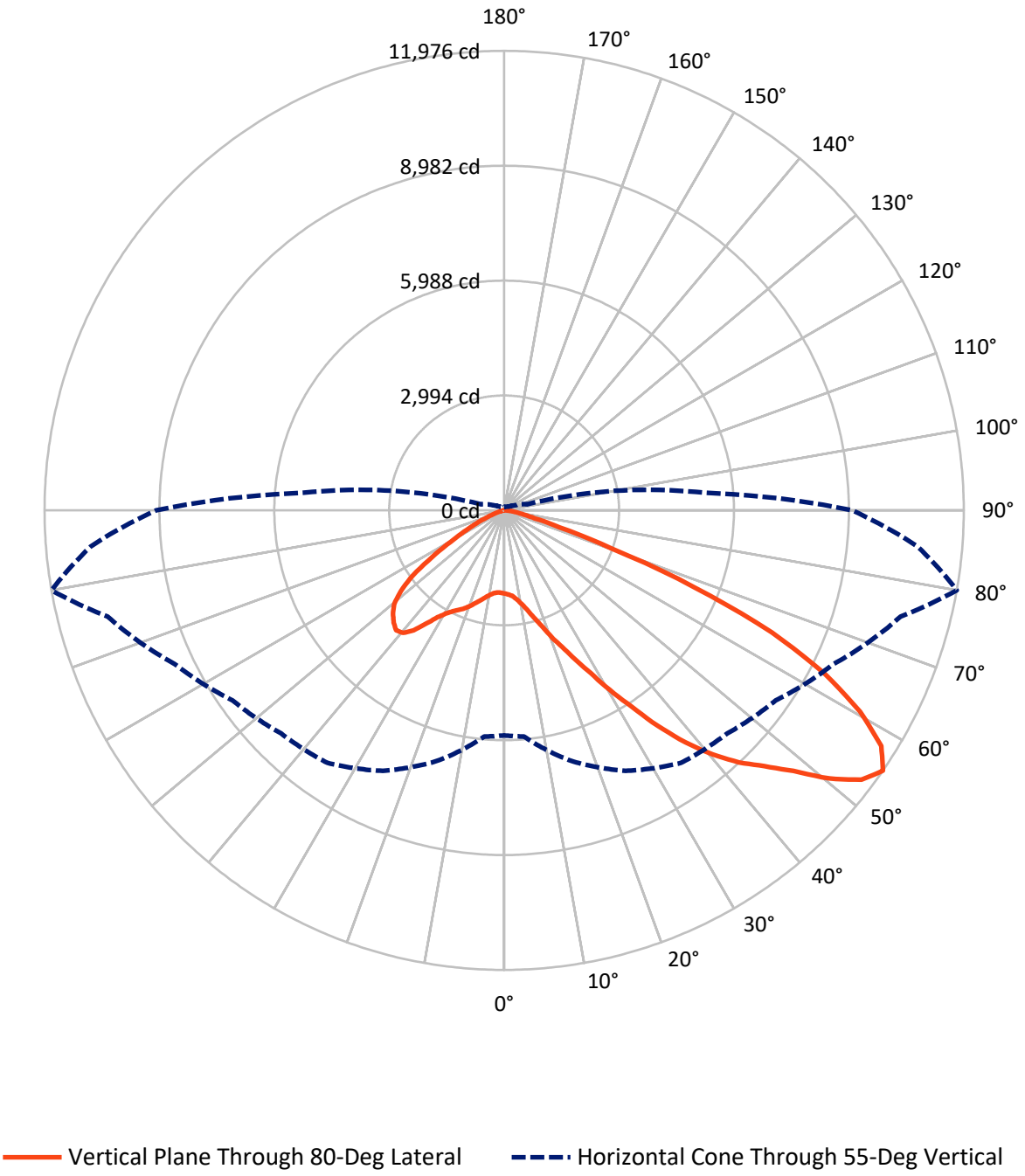
Luminous Intensity Polar Plot



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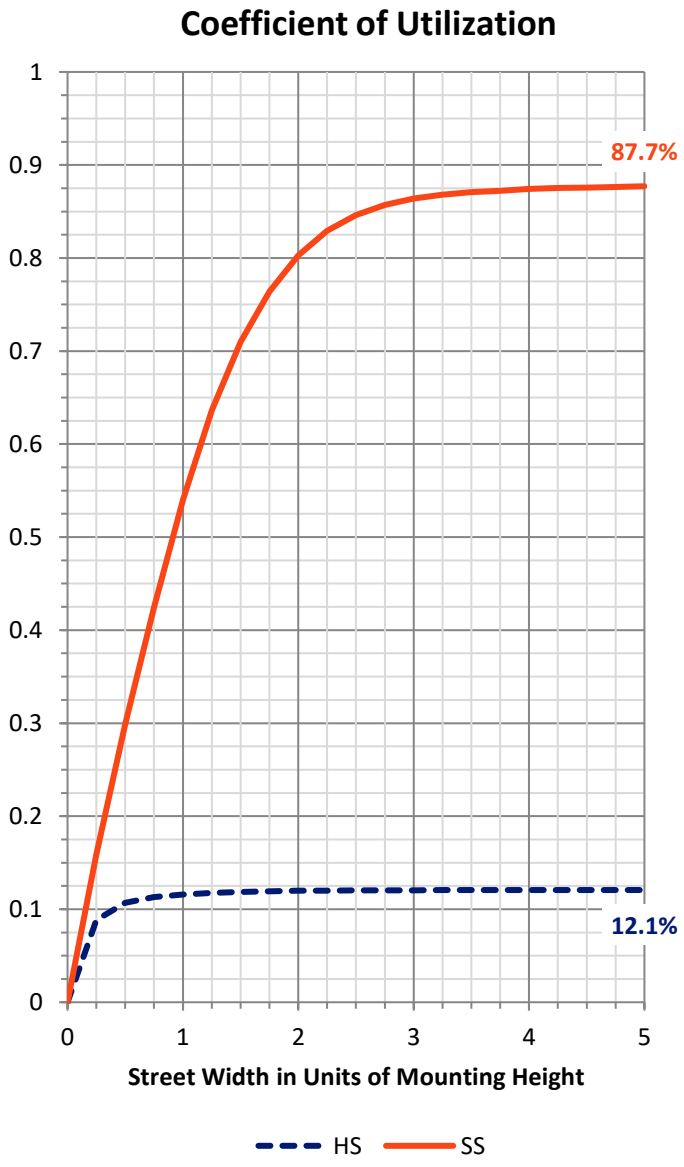
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1890.4	0.0	1890.4
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	13660.4	0.0	13660.4
	% Fixture	87.8	0.0	87.8
Total	Lumens	15550.8	0.0	15550.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	181.8	1.2
10°-20°	479.3	3.1
20°-30°	938.3	6.0
30°-40°	1908.8	12.3
40°-50°	3218.0	20.7
50°-60°	4111.6	26.4
60°-70°	3510.3	22.6
70°-80°	1121.8	7.2
80°-90°	81.0	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°	15550.8	100.0
0°-180°	15550.8	100.0



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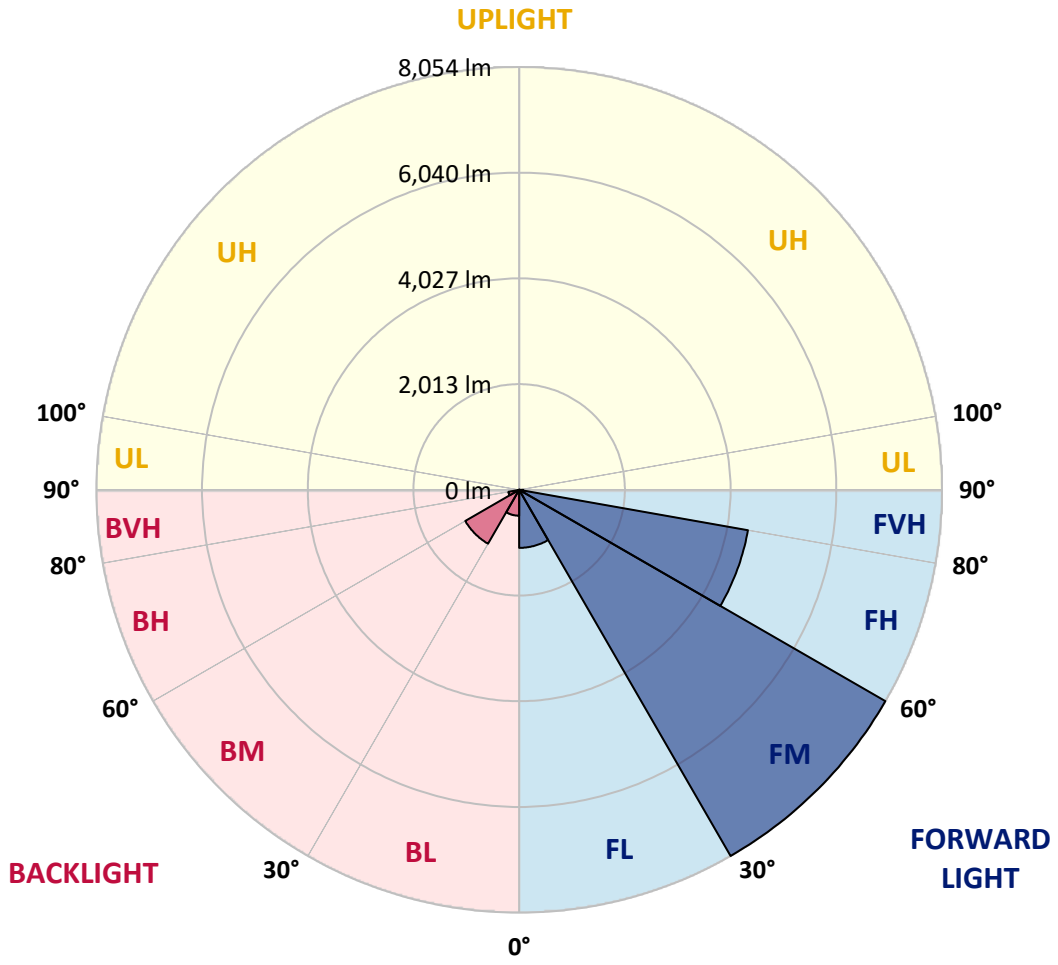
CATALOG NUMBER: GLAN-SB2D-730-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1105.7	7.1			
FM	(30°-60°)	8053.6	51.8			
FH	(60°-80°)	4424.3	28.5			G2/5000
FVH	(80°-90°)	76.8	0.5			G1/100
BL	(0°-30°)	493.6	3.2	B1/500		
BM	(30°-60°)	1184.8	7.6	B2/2500		
BH	(60°-80°)	207.8	1.3	B1/500		G1/500
BVH	(80°-90°)	4.2	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-G2
Type III Short



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REPORT NUMBER: P1458174
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	2166.2	2166.2	2166.2	2166.2	2166.2	2166.2	2166.2	2166.2	2166.2	*2166.2*	2166.2
2.5°	2179.5	2183.9	2179.5	2183.9	2192.7	2188.3	2206.0	2201.6	2201.6	*2197.2*	2179.5
5°	2055.7	2060.1	2068.9	2091.1	2122.0	2152.9	2192.7	2219.3	2245.8	*2241.4*	2223.7
7.5°	1812.5	1821.4	1856.7	1901.0	2002.6	2095.5	2197.2	2263.5	2320.9	*2338.6*	2325.4
10°	1675.5	1684.3	1706.4	1750.6	1843.5	1998.2	2197.2	2334.2	2435.9	*2471.2*	2475.7
12.5°	1662.2	1666.7	1684.3	1733.0	1812.5	1945.2	2192.7	2427.0	2599.4	*2652.5*	2670.2
15°	1671.1	1679.9	1697.6	1737.4	1830.2	1980.5	2228.1	2572.9	2816.1	*2891.2*	2895.6
17.5°	1706.4	1715.3	1737.4	1781.6	1883.3	2073.4	2338.6	2723.2	3076.9	*3160.9*	3209.5
20°	1777.2	1781.6	1808.1	1865.6	1980.5	2188.3	2502.2	2926.6	3390.8	*3514.6*	3549.9
22.5°	1870.0	1883.3	1918.6	1989.4	2135.3	2347.5	2727.6	3174.2	3735.6	*3863.8*	3925.7
25°	1971.7	1989.4	2042.4	2157.4	2343.0	2590.6	3006.2	3501.3	4142.3	*4297.0*	4381.0
27.5°	2179.5	2183.9	2219.3	2365.1	2603.9	2908.9	3359.8	3921.3	4619.8	*4801.0*	4893.9
30°	2634.8	2639.2	2608.3	2648.1	2891.2	3284.7	3775.4	4412.0	5176.8	*5428.8*	5503.9
32.5°	3191.8	3213.9	3209.5	3183.0	3293.5	3660.4	4270.5	5000.0	5831.1	*6096.3*	6167.1
35°	3824.0	3877.1	3863.8	3855.0	3868.2	4142.3	4836.4	5649.8	6573.8	*6896.5*	6954.0
37.5°	4442.9	4456.2	4518.1	4593.2	4602.1	4792.2	5490.7	6339.5	7263.4	*7674.6*	7763.0
40°	4920.4	4964.6	5119.3	5269.6	5424.4	5574.7	6030.0	6896.5	7811.6	*8364.2*	8404.0
42.5°	5291.7	5397.8	5623.3	5857.6	6171.5	6339.5	6542.8	7289.9	8258.1	*8978.7*	8961.0
45°	5742.7	5786.9	6105.2	6414.6	6732.9	6989.3	6984.9	7621.5	8607.3	*9504.8*	9394.3
47.5°	6047.7	6100.7	6534.0	6896.5	7223.6	7351.8	7378.4	7979.6	9089.2	*10141.4*	9880.5
50°	6211.3	6304.1	6777.1	7236.9	7590.6	7630.3	7749.7	8448.2	9721.4	*10985.8*	10495.0
52.5°	6228.9	6317.4	6861.1	7453.5	7838.1	7917.7	8121.1	8978.7	10335.9	*11662.1*	10848.7
55°	*5862.0*	*5915.1*	*6759.4*	*7488.9*	*8032.6*	*8218.3*	*8633.9*	*9469.4*	*10694.0*	*11976.0*	*10817.8*
57.5°	5517.2	5570.2	6304.1	7427.0	8231.6	8611.8	9182.1	9805.4	10415.5	*11587.0*	10128.1
60°	5221.0	5247.5	5915.1	7139.6	8306.7	8996.4	9655.1	9473.8	9694.9	*10654.2*	8947.8
62.5°	4664.0	4681.7	5473.0	6622.4	8156.4	9292.6	9818.7	8770.9	8903.5	*9367.7*	7559.6
65°	3523.4	3589.7	4314.7	6233.4	7908.9	9429.6	9438.5	7913.3	7776.2	*7665.7*	5946.0
67.5°	2391.7	2466.8	2904.5	5605.6	7506.6	9487.1	8700.2	6803.7	5923.9	*5353.6*	3894.7
70°	1909.8	1909.8	2060.1	4504.8	6551.7	8753.2	7785.1	5137.0	3762.1	*2957.5*	2086.6
72.5°	1255.5	1259.9	1401.4	2860.3	4646.3	6675.4	6348.3	2970.8	1954.0	*1507.5*	1030.1
75°	455.3	455.3	614.5	1145.0	2458.0	3974.3	3868.2	1419.1	1061.0	*822.3*	623.3
77.5°	243.1	252.0	296.2	473.0	941.6	1618.0	1511.9	725.0	601.2	*512.8*	389.0
80°	163.6	168.0	198.9	291.8	455.3	623.3	486.3	406.7	406.7	*344.8*	260.8
82.5°	88.4	92.8	132.6	190.1	243.1	291.8	234.3	238.7	287.4	*234.3*	150.3
85°	61.9	61.9	101.7	137.0	137.0	141.5	101.7	150.3	168.0	*145.9*	101.7
87.5°	35.4	35.4	57.5	66.3	66.3	61.9	30.9	53.0	66.3	*75.2*	44.2
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

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CATALOG NUMBER: GLAN-SB2D-730-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2166.2	2166.2	2166.2	2166.2	2166.2	2166.2	2166.2	2166.2	2166.2	2166.2	2166.2
2.5°	2175.0	2161.8	2135.3	2082.2	2055.7	2020.3	1989.4	1949.6	1940.7	1936.3	1918.6
5°	2210.4	2183.9	2104.3	1989.4	1892.1	1799.3	1706.4	1653.4	1609.2	1587.1	1582.7
7.5°	2298.8	2245.8	2099.9	1896.5	1715.3	1556.1	1419.1	1299.7	1237.8	1184.8	1189.2
10°	2431.5	2347.5	2108.7	1808.1	1538.4	1282.0	1083.1	910.7	786.9	729.4	725.0
12.5°	2608.3	2488.9	2139.7	1719.7	1321.8	963.7	711.8	610.1	583.5	579.1	574.7
15°	2824.9	2656.9	2170.6	1604.8	1030.1	667.5	579.1	557.0	552.6	548.2	548.2
17.5°	3085.7	2851.4	2188.3	1410.2	751.5	574.7	543.8	530.5	526.1	521.7	521.7
20°	3412.9	3068.1	2210.4	1162.7	636.6	552.6	517.2	499.6	495.1	495.1	490.7
22.5°	3735.6	3311.2	2192.7	946.1	614.5	526.1	486.3	468.6	459.8	459.8	455.3
25°	4106.9	3558.8	2139.7	853.2	610.1	504.0	455.3	428.8	415.6	411.1	411.1
27.5°	4531.3	3841.7	2055.7	857.6	610.1	486.3	415.6	380.2	371.3	362.5	362.5
30°	5017.6	4186.5	1993.8	915.1	618.9	468.6	380.2	336.0	322.7	313.9	318.3
32.5°	5574.7	4571.1	1989.4	1007.9	632.2	442.1	340.4	291.8	278.5	274.1	278.5
35°	6206.8	5048.6	2091.1	1078.7	596.8	384.6	291.8	252.0	238.7	238.7	243.1
37.5°	6909.8	5596.8	2228.1	1061.0	481.9	305.0	252.0	221.0	207.8	212.2	216.6
40°	7550.8	6025.6	2250.2	906.3	362.5	260.8	216.6	194.5	185.7	190.1	194.5
42.5°	8037.1	6370.4	2038.0	702.9	305.0	221.0	185.7	168.0	163.6	172.4	172.4
45°	8430.5	6507.5	1702.0	521.7	269.7	190.1	163.6	154.7	145.9	150.3	150.3
47.5°	8841.7	6529.6	1388.1	420.0	238.7	172.4	150.3	141.5	132.6	132.6	132.6
50°	9239.5	6476.5	1061.0	371.3	221.0	154.7	137.0	128.2	119.4	114.9	114.9
52.5°	9336.8	6052.1	778.1	344.8	203.4	145.9	128.2	119.4	110.5	106.1	106.1
55°	*9067.1*	*5247.5*	*610.1*	*309.5*	*185.7*	*132.6*	*119.4*	*110.5*	*97.3*	*92.8*	*92.8*
57.5°	8178.5	4000.8	486.3	265.2	168.0	128.2	110.5	101.7	88.4	84.0	84.0
60°	7024.7	2838.2	393.5	216.6	154.7	114.9	101.7	88.4	79.6	70.7	70.7
62.5°	5747.1	2038.0	318.3	181.3	145.9	101.7	92.8	79.6	61.9	48.6	48.6
65°	4407.6	1463.3	247.6	145.9	132.6	88.4	79.6	66.3	48.6	35.4	35.4
67.5°	2851.4	946.1	185.7	128.2	101.7	75.2	61.9	53.0	44.2	30.9	26.5
70°	1503.1	552.6	137.0	110.5	75.2	57.5	53.0	44.2	35.4	22.1	22.1
72.5°	778.1	362.5	101.7	97.3	57.5	39.8	44.2	35.4	26.5	13.3	13.3
75°	499.6	243.1	75.2	79.6	35.4	30.9	30.9	22.1	13.3	8.8	4.4
77.5°	322.7	163.6	53.0	66.3	22.1	17.7	17.7	8.8	4.4	0.0	0.0
80°	190.1	101.7	35.4	44.2	8.8	8.8	4.4	0.0	0.0	0.0	0.0
82.5°	97.3	53.0	17.7	17.7	4.4	0.0	0.0	0.0	0.0	0.0	0.0
85°	61.9	26.5	4.4	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	30.9	8.8	4.4	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: SP1-2407-184-4

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

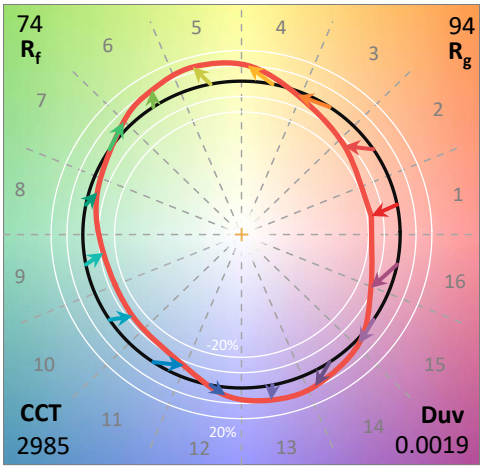
Test Information

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

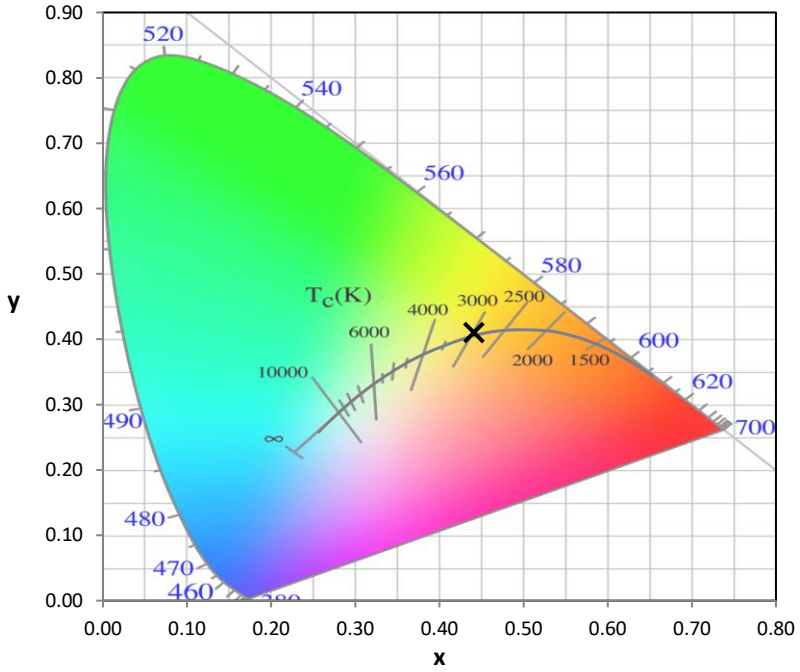
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

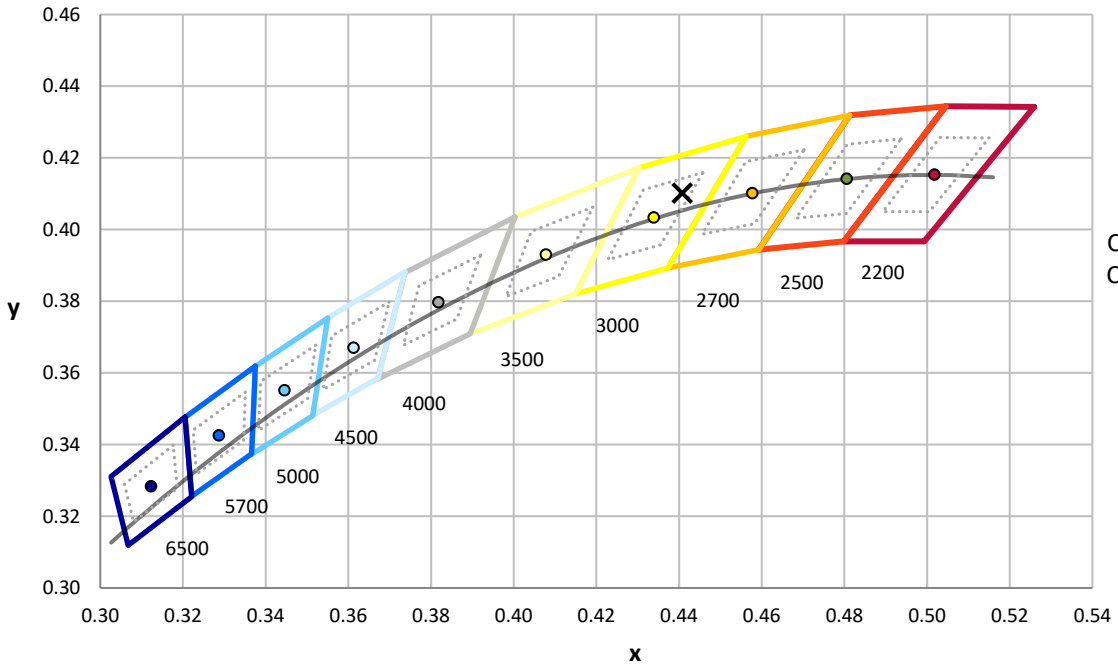
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

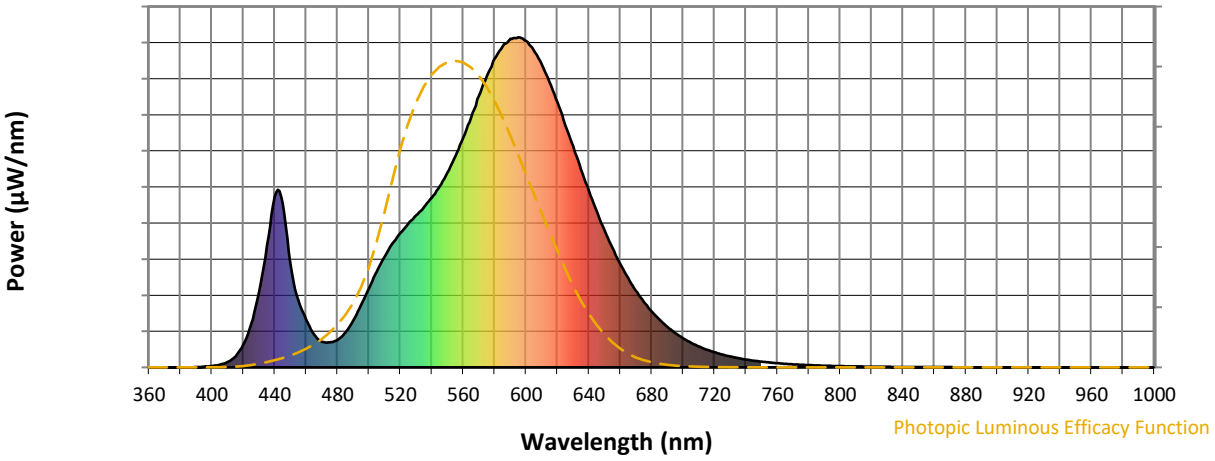


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

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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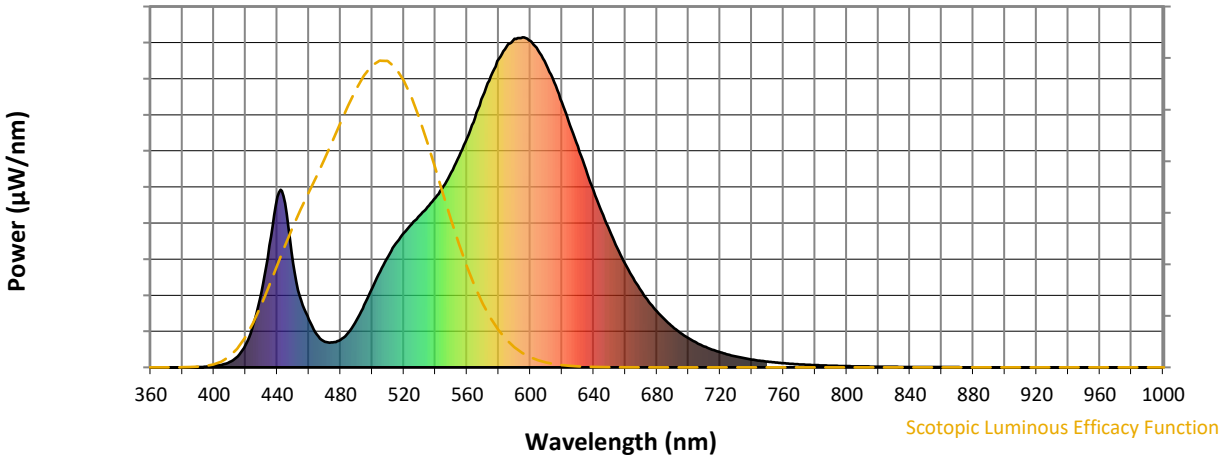
Scotopic Flux vs. Wavelength



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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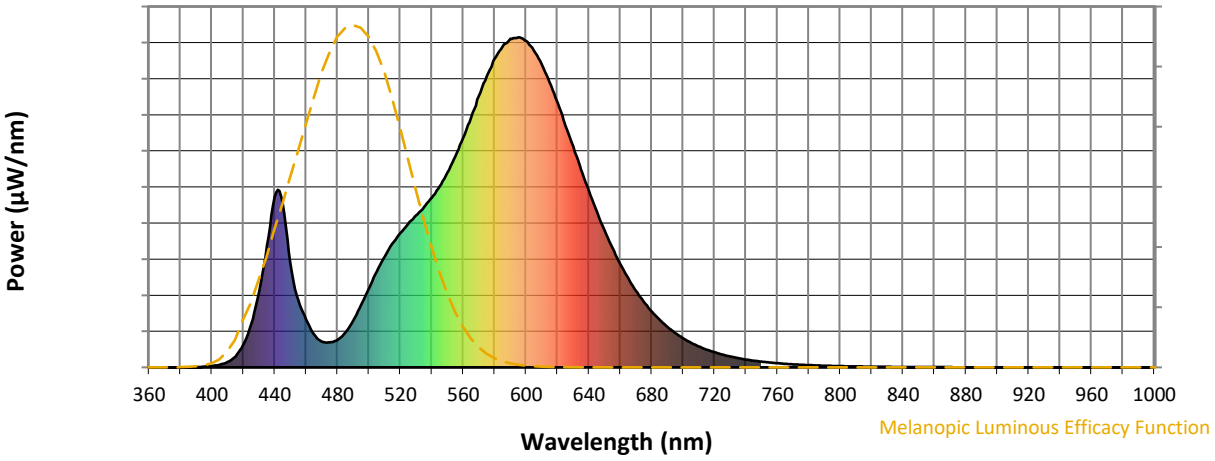
Melanopic Flux vs. Wavelength



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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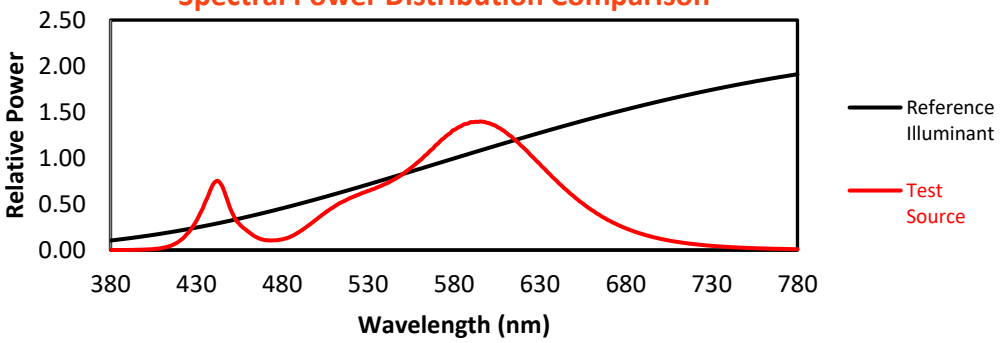
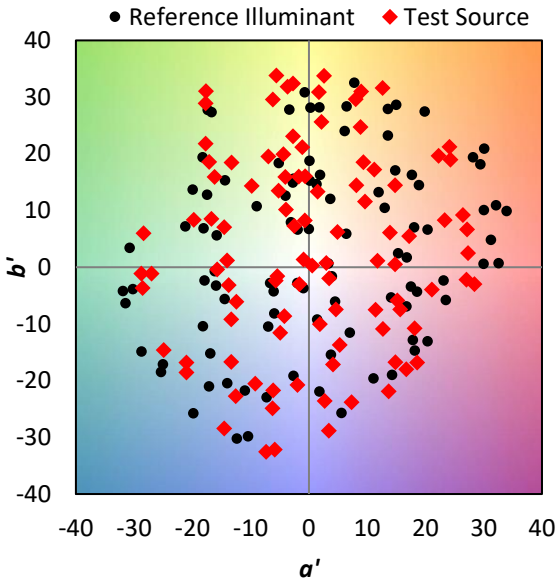
Summary

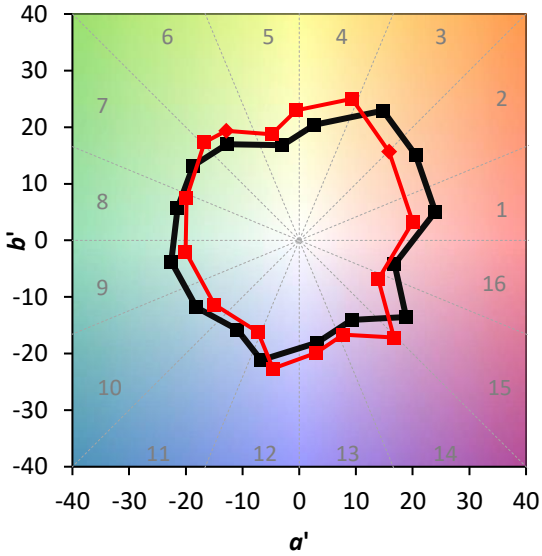
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

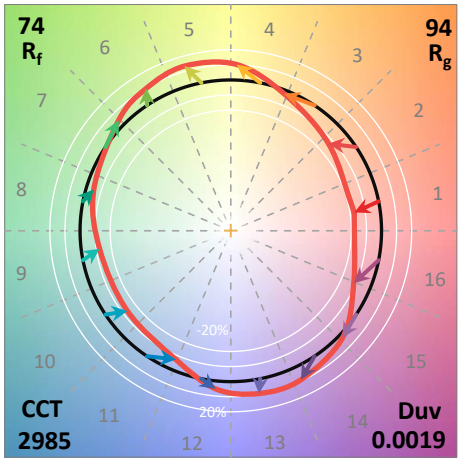
Spectral Power Distribution Comparison

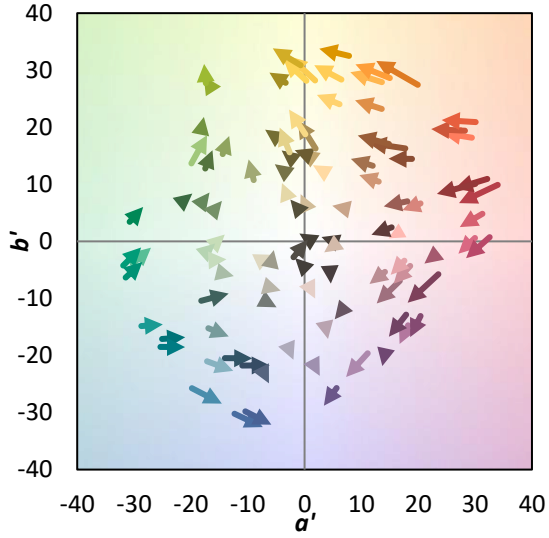


Color Vector Graphics









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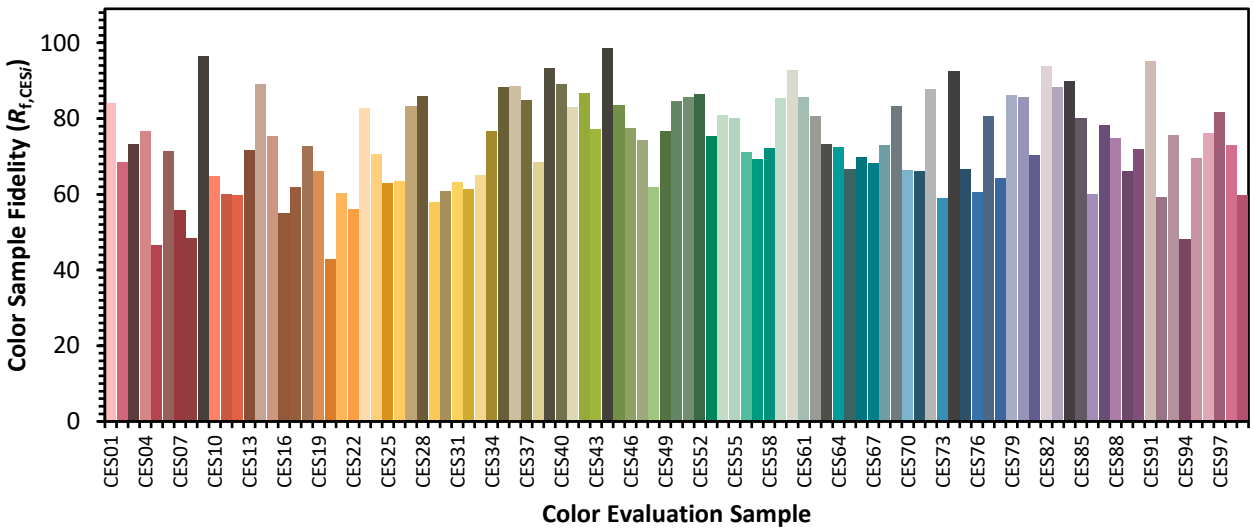
Individual Sample Fidelity Index ($R_{f,i}$)

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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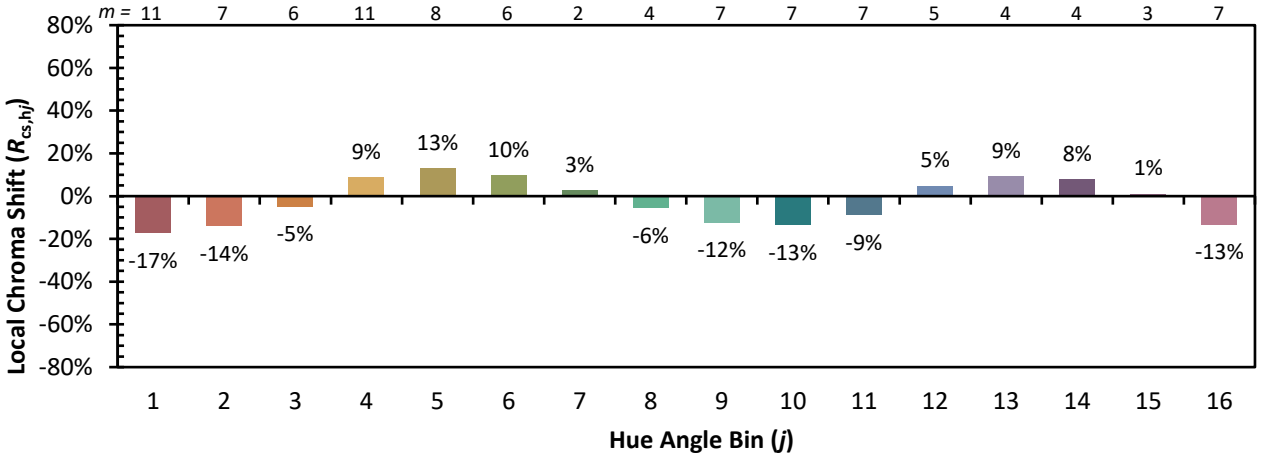
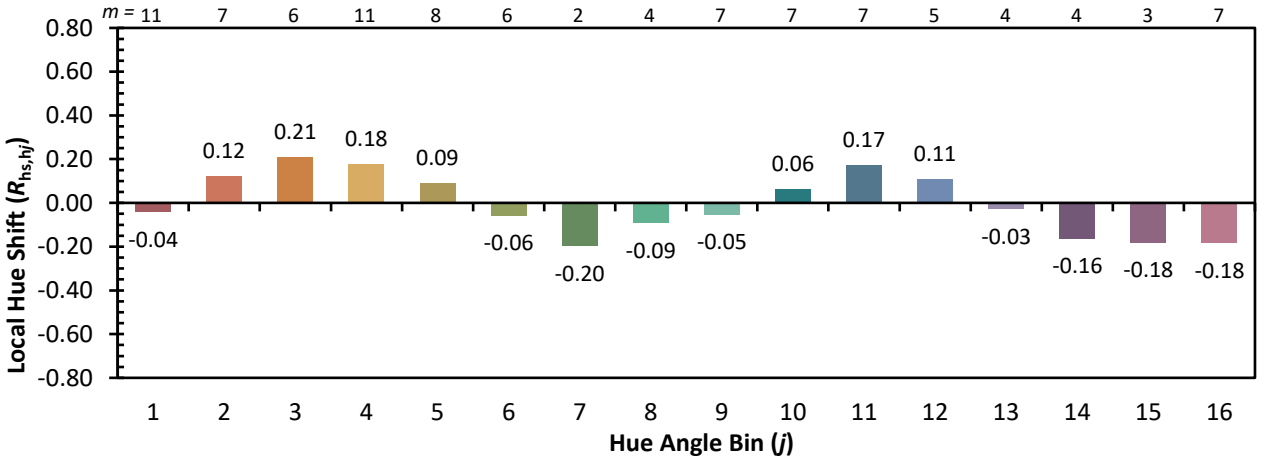
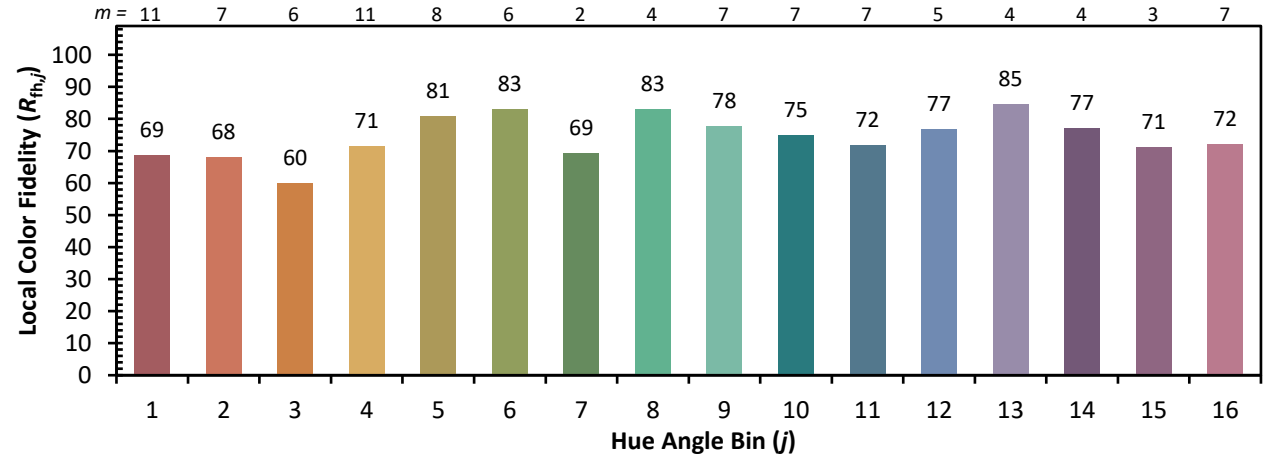
Color Rendition by Hue-Angle Bin







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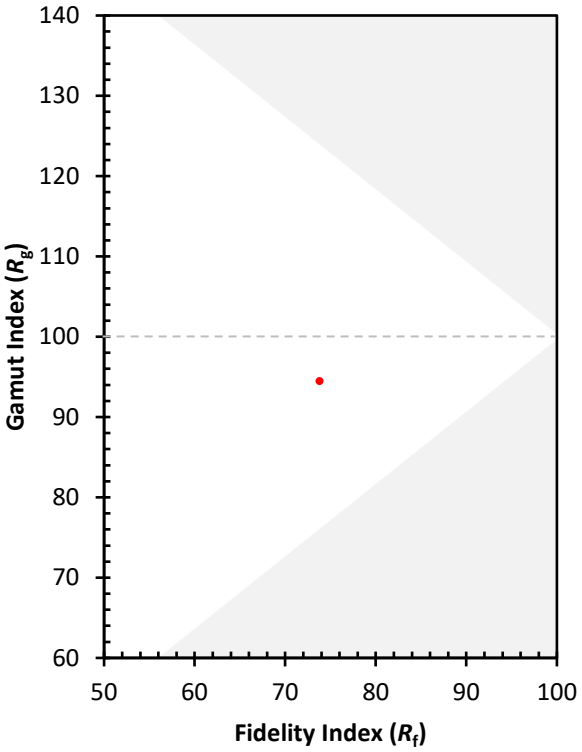
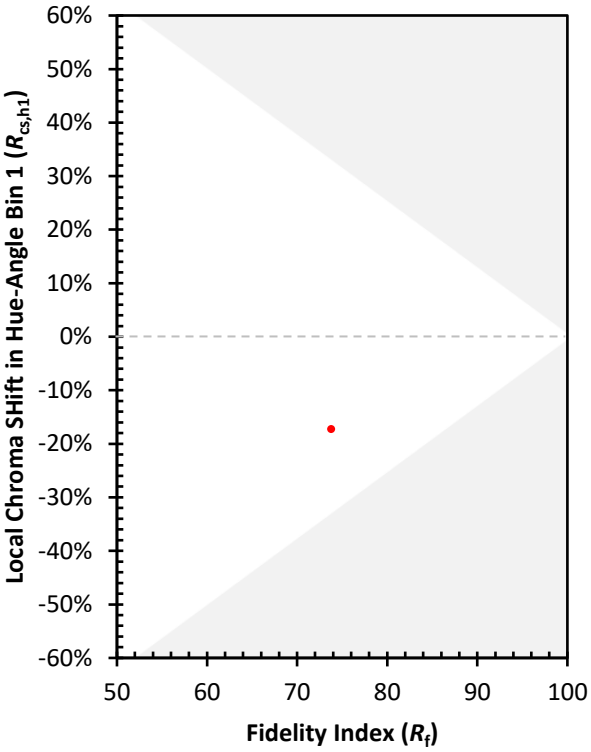
Measure Comparisons





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