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: P1458179

Luminaire Tested: GLAN-SB4A-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:	P1458179
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4A-730-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 4xLight Square PACKAGE 70CRI 3000K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(104) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	13737.8 lumens
Efficiency:	N/A
Efficacy:	120.5 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):	114
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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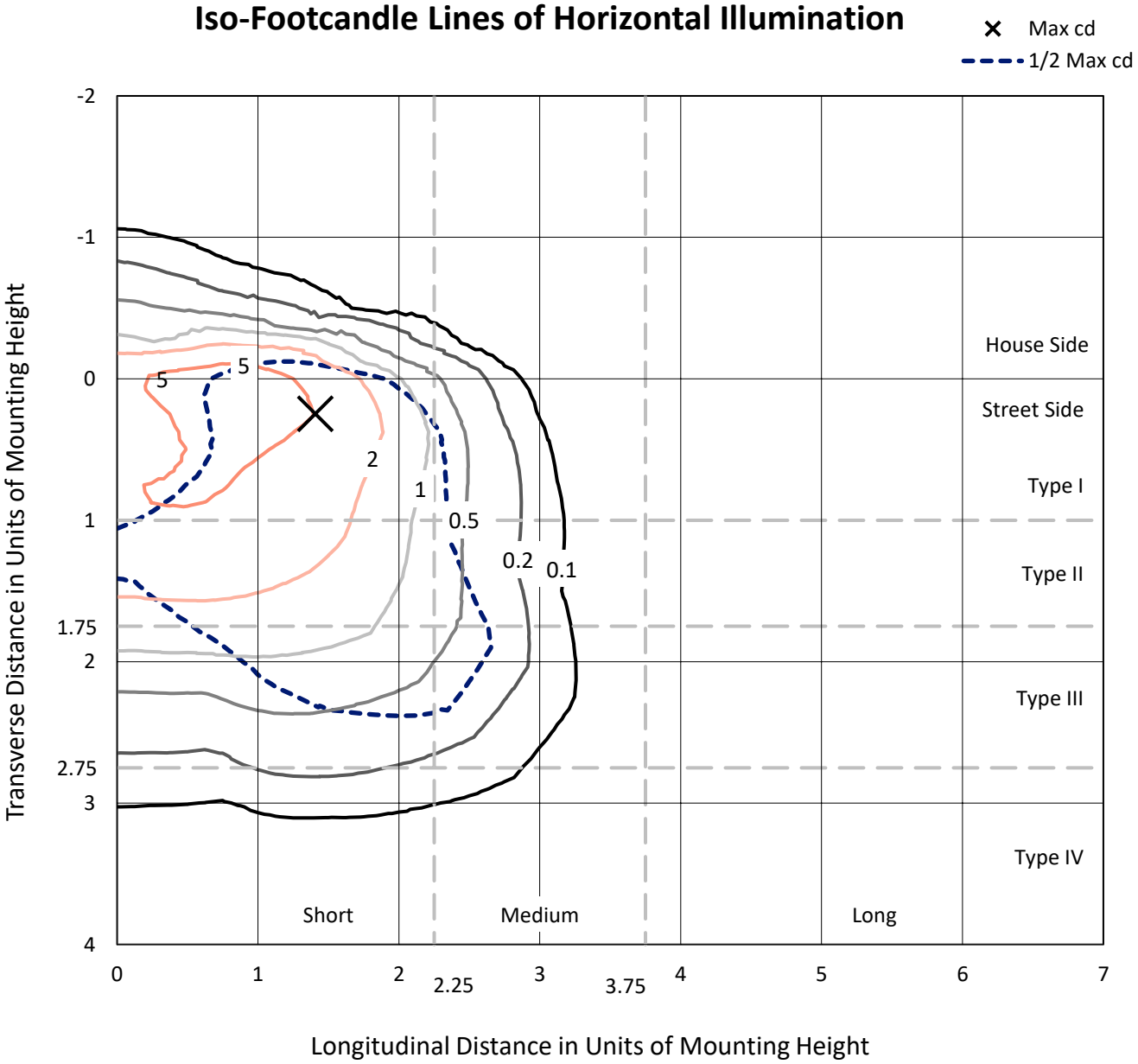
REPORT NUMBER: P1458179
CATALOG NUMBER: GLAN-SB4A-730-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 8.5 fc
Type III - Short - N/A

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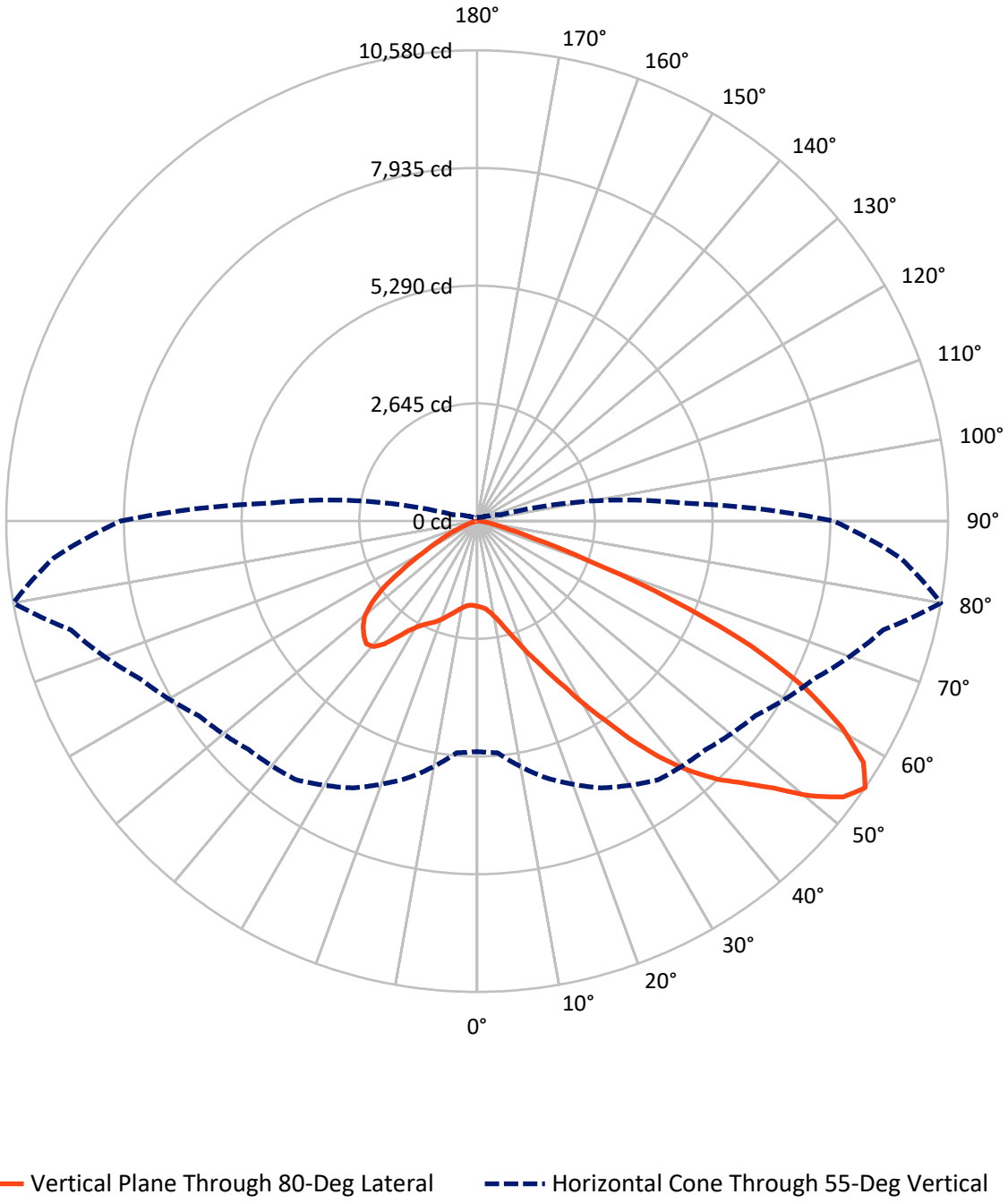
Luminous Intensity Polar Plot



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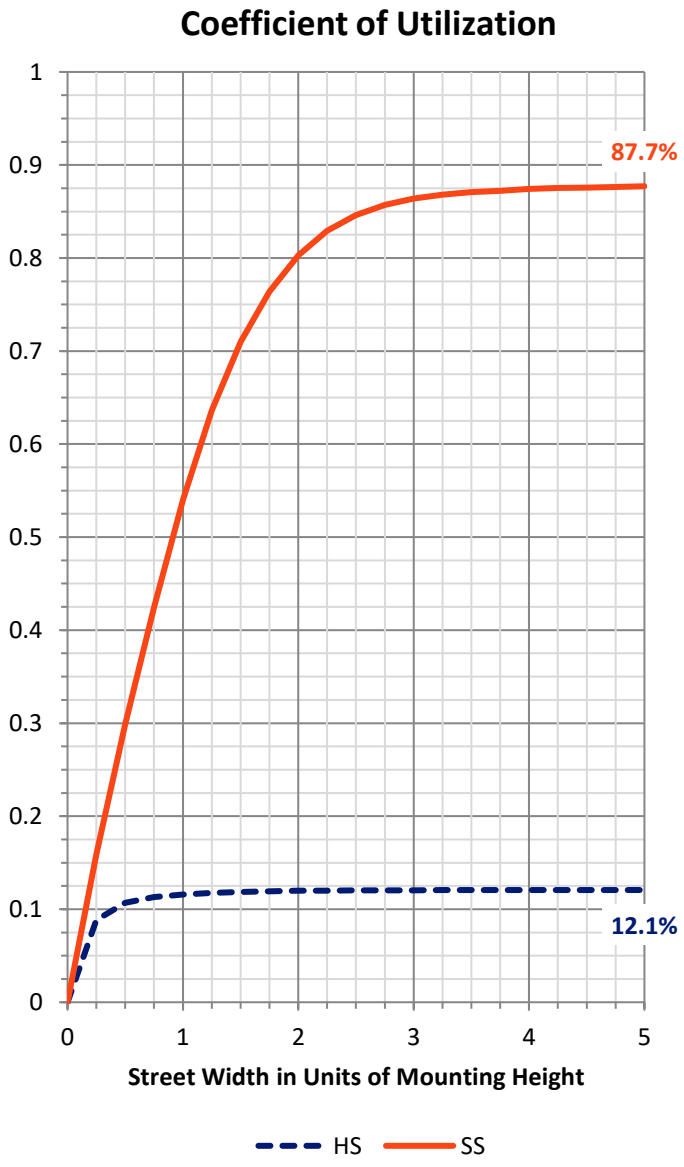
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1670.0	0.0	1670.0
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	12067.8	0.0	12067.8
	% Fixture	87.8	0.0	87.8
Total	Lumens	13737.8	0.0	13737.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	160.6	1.2
10°-20°	423.4	3.1
20°-30°	828.9	6.0
30°-40°	1686.3	12.3
40°-50°	2842.8	20.7
50°-60°	3632.2	26.4
60°-70°	3101.1	22.6
70°-80°	991.0	7.2
80°-90°	71.6	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°	13737.8	100.0
0°-180°	13737.8	100.0



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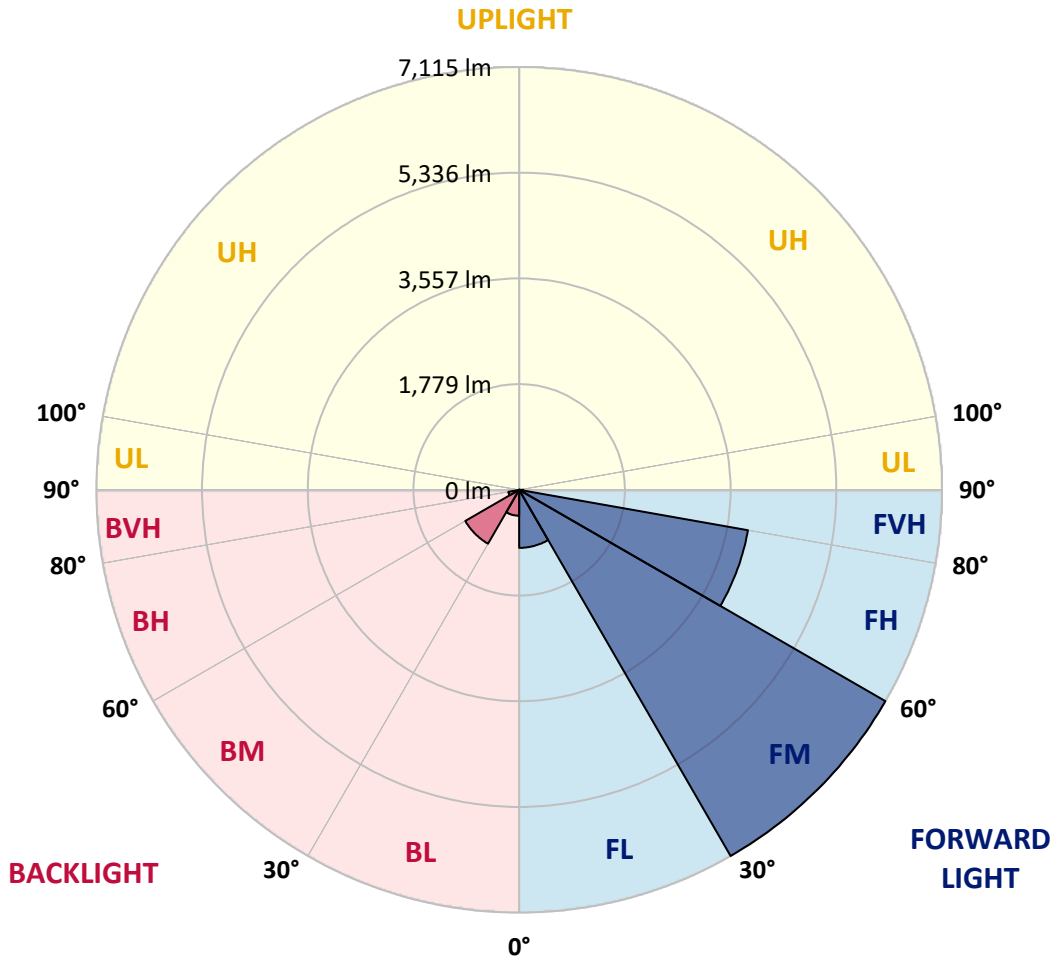
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	976.8	7.1			
FM	(30°-60°)	7114.7	51.8			
FH	(60°-80°)	3908.5	28.5			G2/5000
FVH	(80°-90°)	67.8	0.5			G1/100
BL	(0°-30°)	436.1	3.2	B1/500		
BM	(30°-60°)	1046.6	7.6	B2/2500		
BH	(60°-80°)	183.5	1.3	B1/500		G1/500
BVH	(80°-90°)	3.7	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: P1458179
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	1913.7	1913.7	1913.7	1913.7	1913.7	1913.7	1913.7	1913.7	1913.7	*1913.7*	1913.7
2.5°	1925.4	1929.3	1925.4	1929.3	1937.1	1933.2	1948.8	1944.9	1944.9	*1941.0*	1925.4
5°	1816.0	1819.9	1827.7	1847.3	1874.6	1901.9	1937.1	1960.5	1984.0	*1980.0*	1964.4
7.5°	1601.2	1609.0	1640.3	1679.3	1769.2	1851.2	1941.0	1999.6	2050.3	*2066.0*	2054.3
10°	1480.2	1488.0	1507.5	1546.5	1628.6	1765.3	1941.0	2062.1	2151.9	*2183.1*	2187.0
12.5°	1468.4	1472.3	1488.0	1530.9	1601.2	1718.4	1937.1	2144.1	2296.4	*2343.3*	2358.9
15°	1476.2	1484.1	1499.7	1534.8	1616.8	1749.6	1968.3	2273.0	2487.8	*2554.1*	2558.1
17.5°	1507.5	1515.3	1534.8	1573.9	1663.7	1831.6	2066.0	2405.7	2718.2	*2792.4*	2835.3
20°	1570.0	1573.9	1597.3	1648.1	1749.6	1933.2	2210.5	2585.4	2995.5	*3104.8*	3136.1
22.5°	1652.0	1663.7	1695.0	1757.4	1886.3	2073.8	2409.6	2804.1	3300.1	*3413.3*	3468.0
25°	1741.8	1757.4	1804.3	1905.8	2069.9	2288.6	2655.7	3093.1	3659.4	*3796.1*	3870.3
27.5°	1925.4	1929.3	1960.5	2089.4	2300.3	2569.8	2968.1	3464.1	4081.2	*4241.3*	4323.3
30°	2327.6	2331.5	2304.2	2339.3	2554.1	2901.7	3335.2	3897.6	4573.2	*4795.9*	4862.2
32.5°	2819.7	2839.2	2835.3	2811.9	2909.5	3233.7	3772.6	4417.0	5151.3	*5385.6*	5448.1
35°	3378.2	3425.1	3413.3	3405.5	3417.2	3659.4	4272.5	4991.1	5807.4	*6092.5*	6143.2
37.5°	3924.9	3936.7	3991.3	4057.7	4065.5	4233.5	4850.5	5600.4	6416.6	*6779.8*	6857.9
40°	4346.7	4385.8	4522.5	4655.3	4792.0	4924.7	5327.0	6092.5	6900.9	*7389.1*	7424.2
42.5°	4674.8	4768.5	4967.7	5174.7	5452.0	5600.4	5780.0	6440.0	7295.3	*7931.9*	7916.3
45°	5073.1	5112.2	5393.4	5666.8	5948.0	6174.5	6170.6	6732.9	7603.9	*8396.7*	8299.0
47.5°	5342.6	5389.5	5772.2	6092.5	6381.5	6494.7	6518.1	7049.3	8029.5	*8959.0*	8728.6
50°	5487.1	5569.1	5987.0	6393.2	6705.6	6740.8	6846.2	7463.3	8588.0	*9705.0*	9271.5
52.5°	5502.7	5580.8	6061.2	6584.5	6924.3	6994.6	7174.3	7931.9	9130.9	*10302.5*	9583.9
55°	*5178.6*	*5225.5*	*5971.4*	*6615.8*	*7096.2*	*7260.2*	*7627.3*	*8365.4*	*9447.2*	*10579.8*	*9556.6*
57.5°	4874.0	4920.8	5569.1	6561.1	7271.9	7607.8	8111.6	8662.2	9201.2	*10236.1*	8947.3
60°	4612.3	4635.7	5225.5	6307.3	7338.3	7947.5	8529.4	8369.3	8564.6	*9412.1*	7904.6
62.5°	4120.2	4135.8	4834.9	5850.3	7205.5	8209.2	8673.9	7748.4	7865.5	*8275.6*	6678.3
65°	3112.6	3171.2	3811.7	5506.6	6986.8	8330.3	8338.1	6990.7	6869.6	*6772.0*	5252.8
67.5°	2112.8	2179.2	2565.9	4952.1	6631.4	8381.0	7685.9	6010.4	5233.3	*4729.5*	3440.7
70°	1687.1	1687.1	1819.9	3979.6	5787.8	7732.7	6877.4	4538.1	3323.5	*2612.7*	1843.4
72.5°	1109.1	1113.0	1238.0	2526.8	4104.6	5897.2	5608.2	2624.4	1726.2	*1331.7*	910.0
75°	402.3	402.3	542.9	1011.5	2171.4	3511.0	3417.2	1253.6	937.3	*726.4*	550.7
77.5°	214.8	222.6	261.7	417.9	831.9	1429.4	1335.7	640.5	531.1	*453.0*	343.7
80°	144.5	148.4	175.7	257.8	402.3	550.7	429.6	359.3	359.3	*304.6*	230.4
82.5°	78.1	82.0	117.2	167.9	214.8	257.8	207.0	210.9	253.9	*207.0*	132.8
85°	54.7	54.7	89.8	121.1	121.1	125.0	89.8	132.8	148.4	*128.9*	89.8
87.5°	31.2	31.2	50.8	58.6	58.6	54.7	27.3	46.9	58.6	*66.4*	39.1
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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CATALOG NUMBER: GLAN-SB4A-730-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1913.7	1913.7	1913.7	1913.7	1913.7	1913.7	1913.7	1913.7	1913.7	1913.7	1913.7
2.5°	1921.5	1909.8	1886.3	1839.5	1816.0	1784.8	1757.4	1722.3	1714.5	1710.6	1695.0
5°	1952.7	1929.3	1859.0	1757.4	1671.5	1589.5	1507.5	1460.6	1421.6	1402.0	1398.1
7.5°	2030.8	1984.0	1855.1	1675.4	1515.3	1374.7	1253.6	1148.2	1093.5	1046.7	1050.6
10°	2148.0	2073.8	1862.9	1597.3	1359.1	1132.6	956.8	804.5	695.2	644.4	640.5
12.5°	2304.2	2198.8	1890.2	1519.2	1167.7	851.4	628.8	538.9	515.5	511.6	507.7
15°	2495.6	2347.2	1917.6	1417.7	910.0	589.7	511.6	492.1	488.2	484.3	484.3
17.5°	2726.0	2519.0	1933.2	1245.8	663.9	507.7	480.4	468.7	464.7	460.8	460.8
20°	3015.0	2710.4	1952.7	1027.1	562.4	488.2	456.9	441.3	437.4	437.4	433.5
22.5°	3300.1	2925.2	1937.1	835.8	542.9	464.7	429.6	414.0	406.2	406.2	402.3
25°	3628.1	3143.9	1890.2	753.7	538.9	445.2	402.3	378.8	367.1	363.2	363.2
27.5°	4003.1	3393.8	1816.0	757.7	538.9	429.6	367.1	335.9	328.1	320.2	320.2
30°	4432.7	3698.4	1761.3	808.4	546.8	414.0	335.9	296.8	285.1	277.3	281.2
32.5°	4924.7	4038.2	1757.4	890.4	558.5	390.5	300.7	257.8	246.0	242.1	246.0
35°	5483.2	4460.0	1847.3	952.9	527.2	339.8	257.8	222.6	210.9	210.9	214.8
37.5°	6104.2	4944.3	1968.3	937.3	425.7	269.5	222.6	195.3	183.6	187.5	191.4
40°	6670.5	5323.1	1987.9	800.6	320.2	230.4	191.4	171.8	164.0	167.9	171.8
42.5°	7100.1	5627.7	1800.4	621.0	269.5	195.3	164.0	148.4	144.5	152.3	152.3
45°	7447.6	5748.8	1503.6	460.8	238.2	167.9	144.5	136.7	128.9	132.8	132.8
47.5°	7810.8	5768.3	1226.3	371.0	210.9	152.3	132.8	125.0	117.2	117.2	117.2
50°	8162.3	5721.4	937.3	328.1	195.3	136.7	121.1	113.3	105.4	101.5	101.5
52.5°	8248.2	5346.5	687.4	304.6	179.6	128.9	113.3	105.4	97.6	93.7	93.7
55°	*8010.0*	*4635.7*	*538.9*	*273.4*	*164.0*	*117.2*	*105.4*	*97.6*	*85.9*	*82.0*	*82.0*
57.5°	7225.0	3534.4	429.6	234.3	148.4	113.3	97.6	89.8	78.1	74.2	74.2
60°	6205.7	2507.3	347.6	191.4	136.7	101.5	89.8	78.1	70.3	62.5	62.5
62.5°	5077.0	1800.4	281.2	160.1	128.9	89.8	82.0	70.3	54.7	43.0	43.0
65°	3893.7	1292.7	218.7	128.9	117.2	78.1	70.3	58.6	43.0	31.2	31.2
67.5°	2519.0	835.8	164.0	113.3	89.8	66.4	54.7	46.9	39.1	27.3	23.4
70°	1327.8	488.2	121.1	97.6	66.4	50.8	46.9	39.1	31.2	19.5	19.5
72.5°	687.4	320.2	89.8	85.9	50.8	35.1	39.1	31.2	23.4	11.7	11.7
75°	441.3	214.8	66.4	70.3	31.2	27.3	27.3	19.5	11.7	7.8	3.9
77.5°	285.1	144.5	46.9	58.6	19.5	15.6	15.6	7.8	3.9	0.0	0.0
80°	167.9	89.8	31.2	39.1	7.8	7.8	3.9	0.0	0.0	0.0	0.0
82.5°	85.9	46.9	15.6	15.6	3.9	0.0	0.0	0.0	0.0	0.0	0.0
85°	54.7	23.4	3.9	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	27.3	7.8	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-4

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

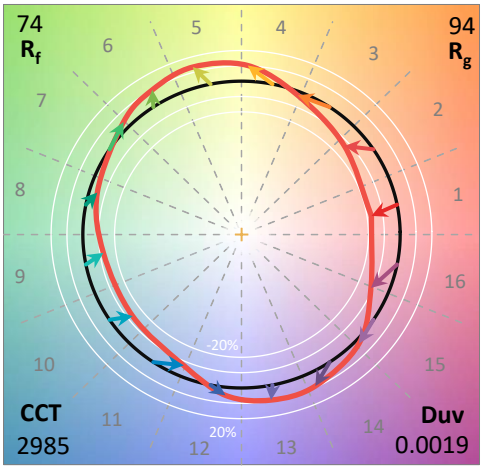
Test Information

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

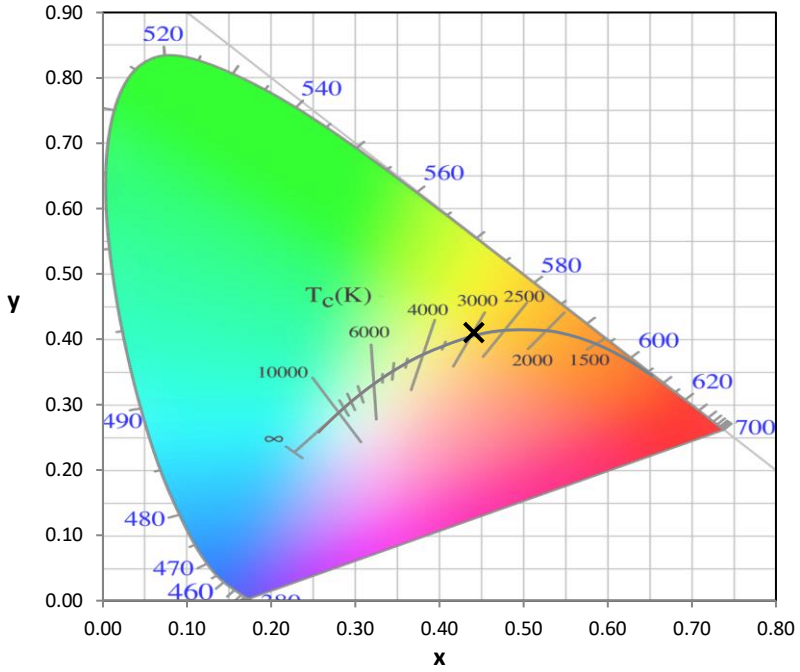
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

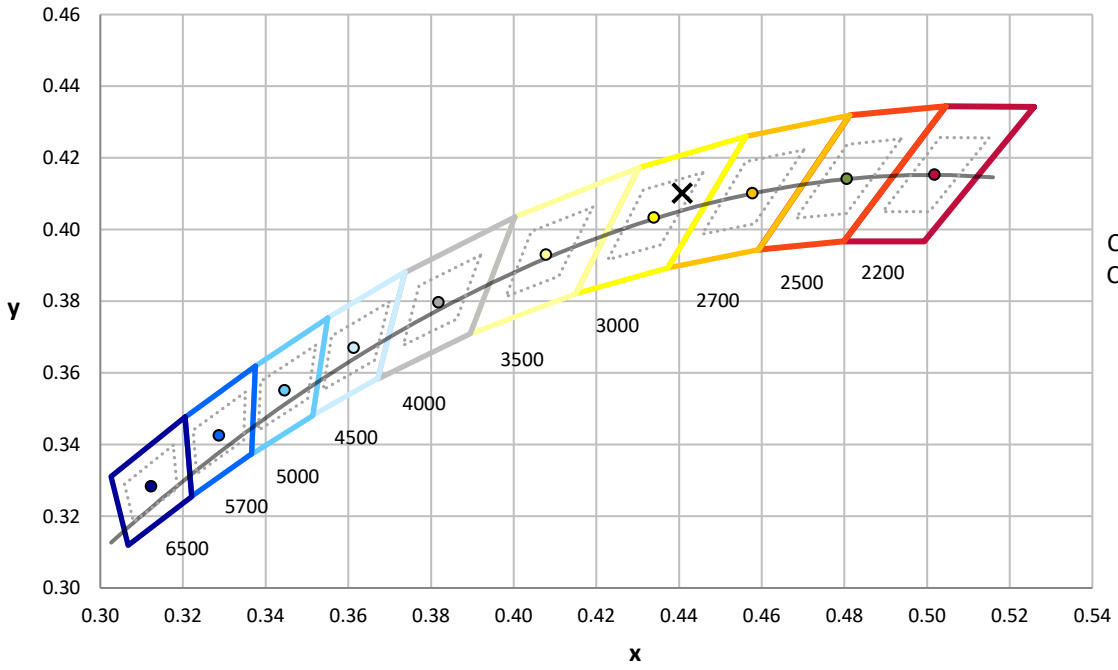
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

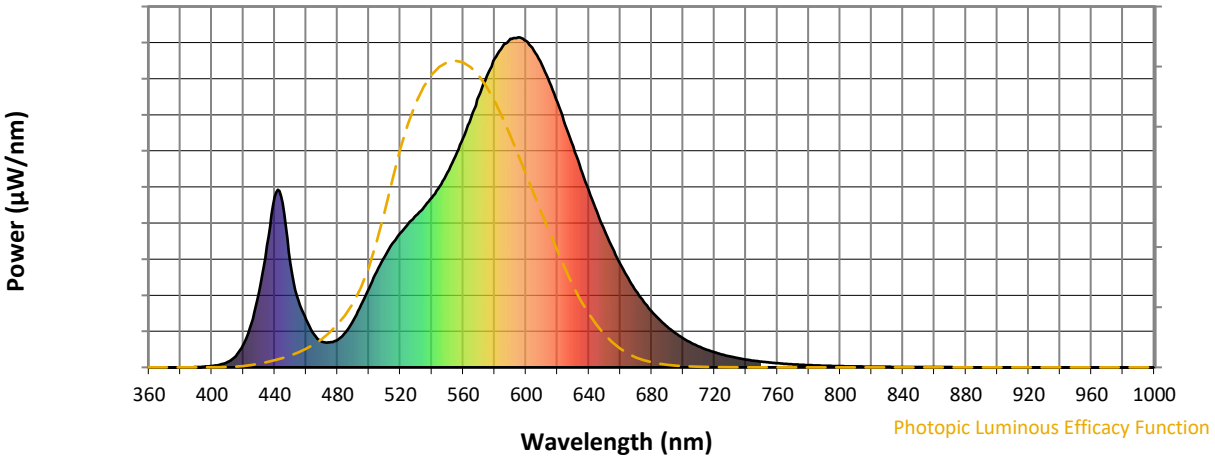


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

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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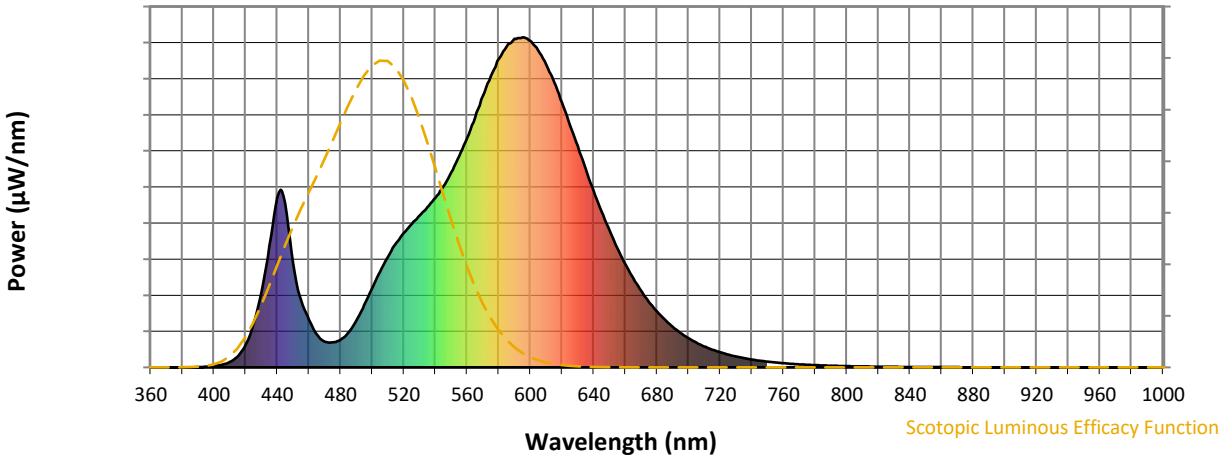
Scotopic Flux vs. Wavelength



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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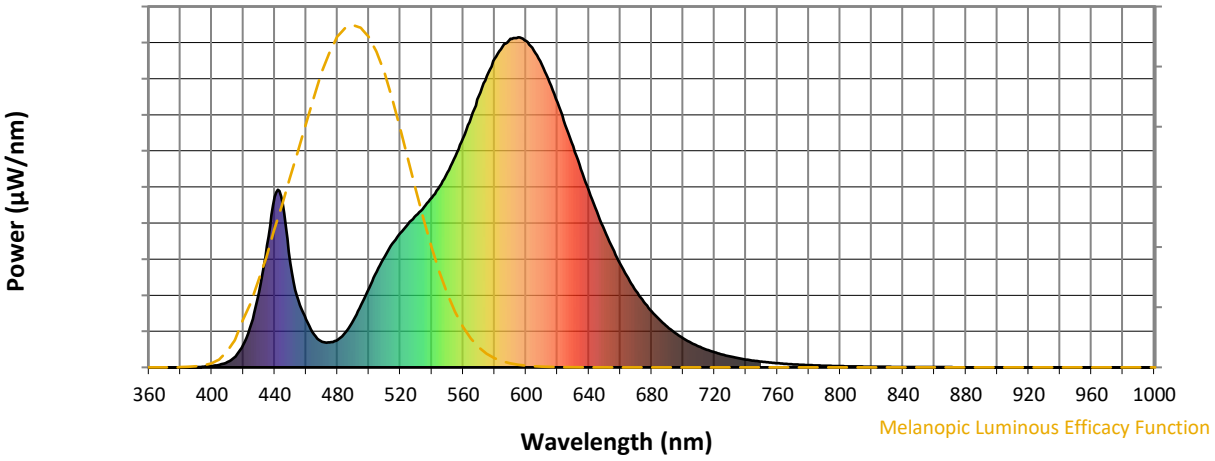
Melanopic Flux vs. Wavelength



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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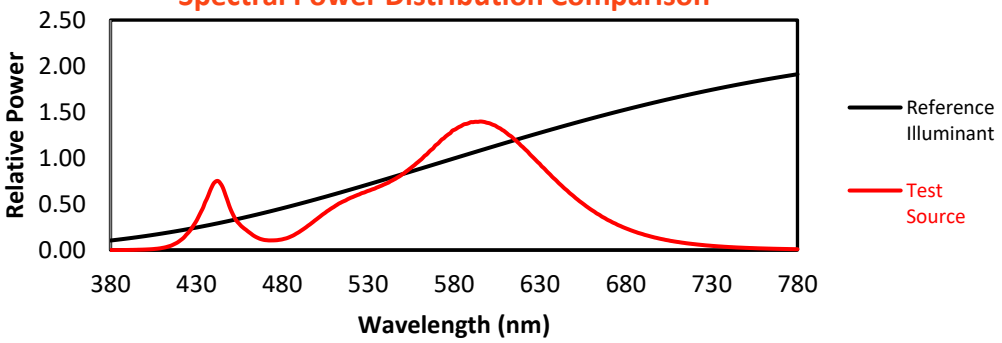
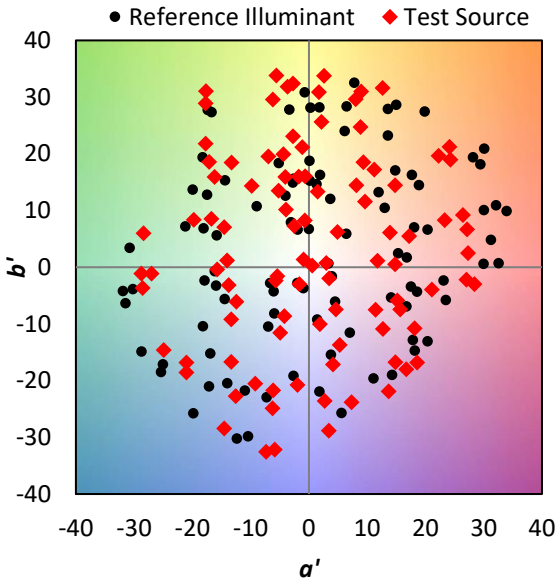
Summary

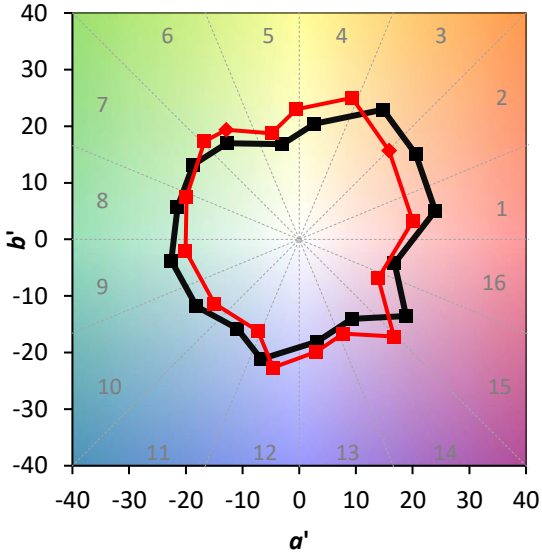
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

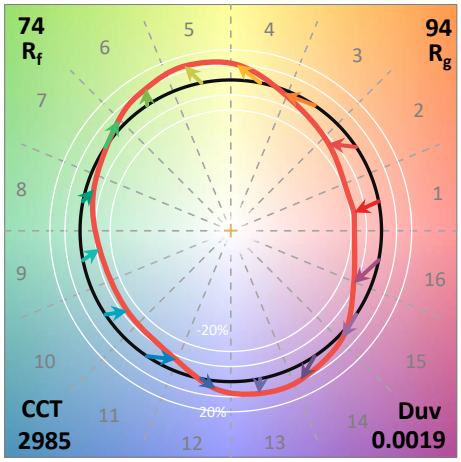
Spectral Power Distribution Comparison

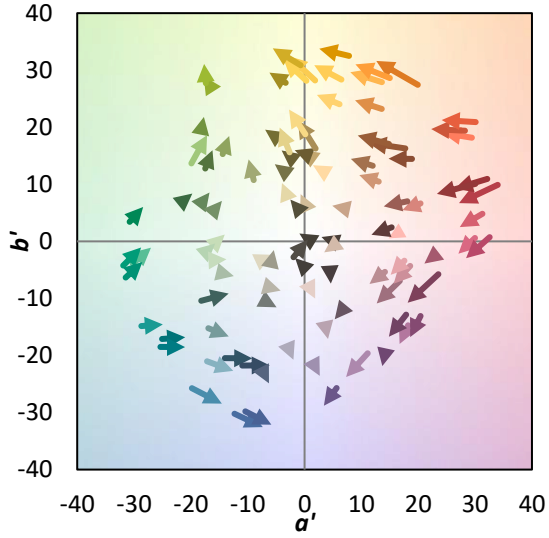


Color Vector Graphics









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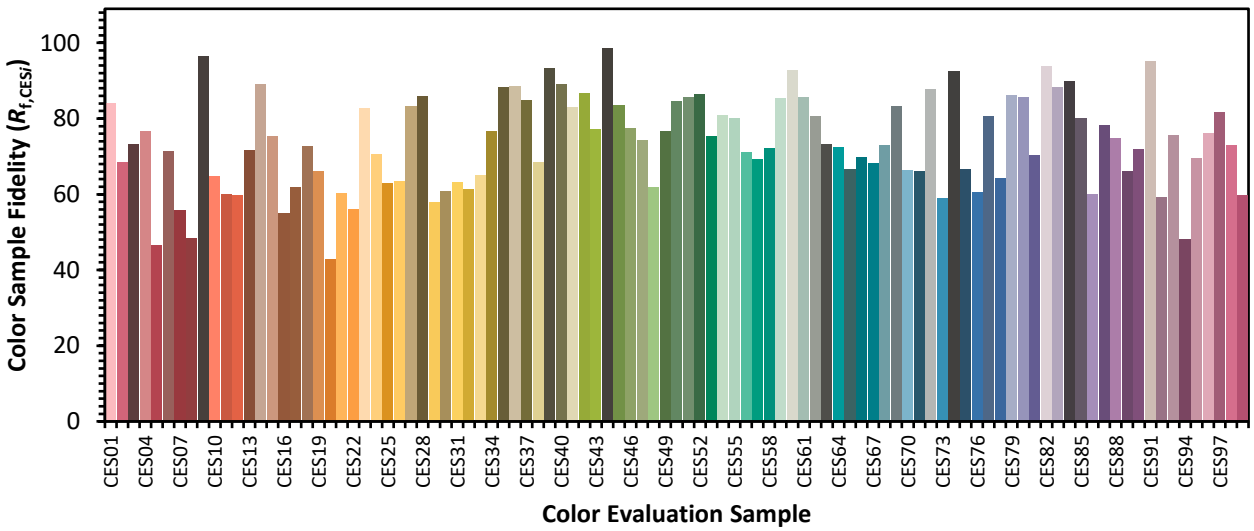
Individual Sample Fidelity Index ($R_{f,i}$)

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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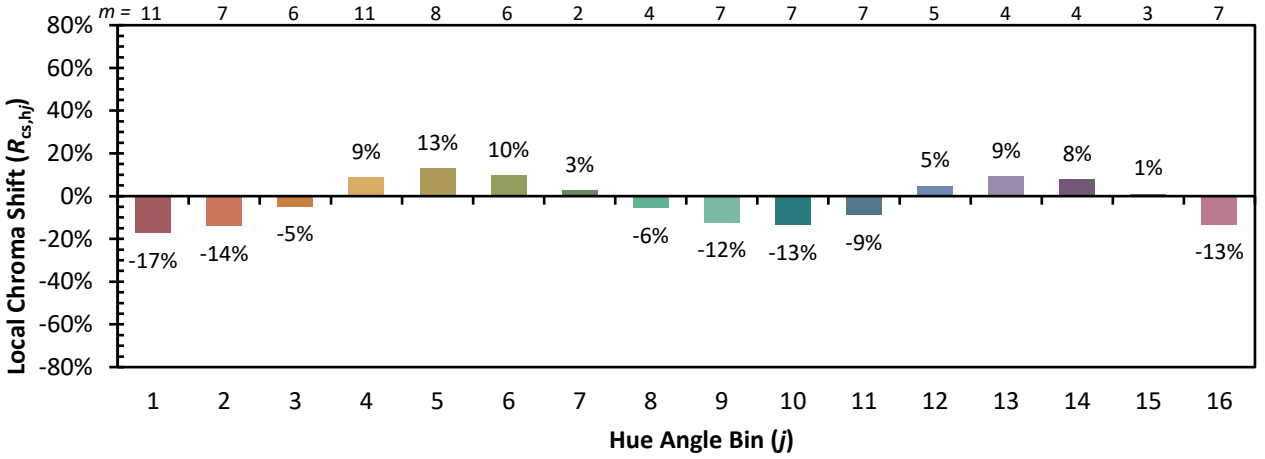
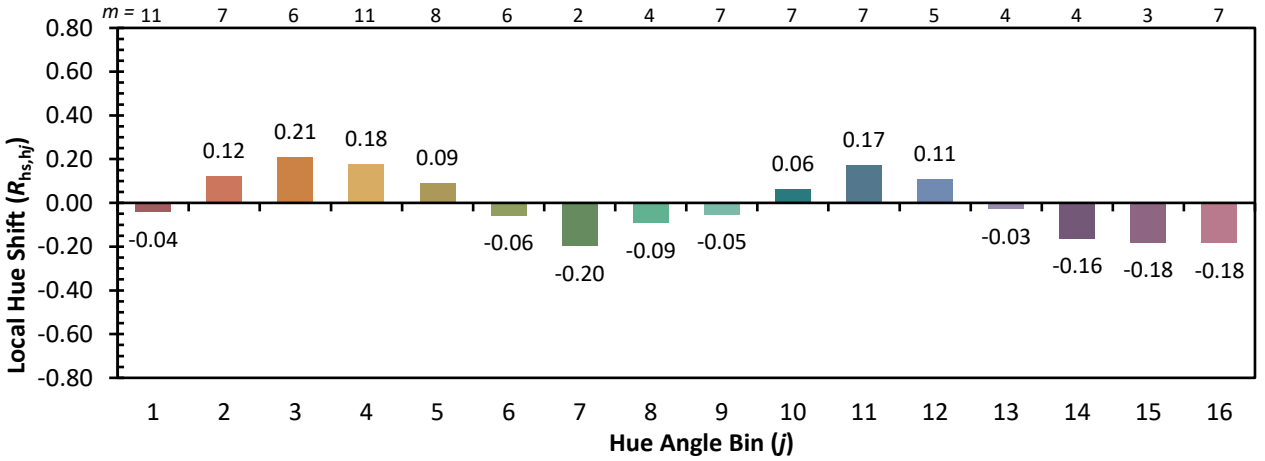
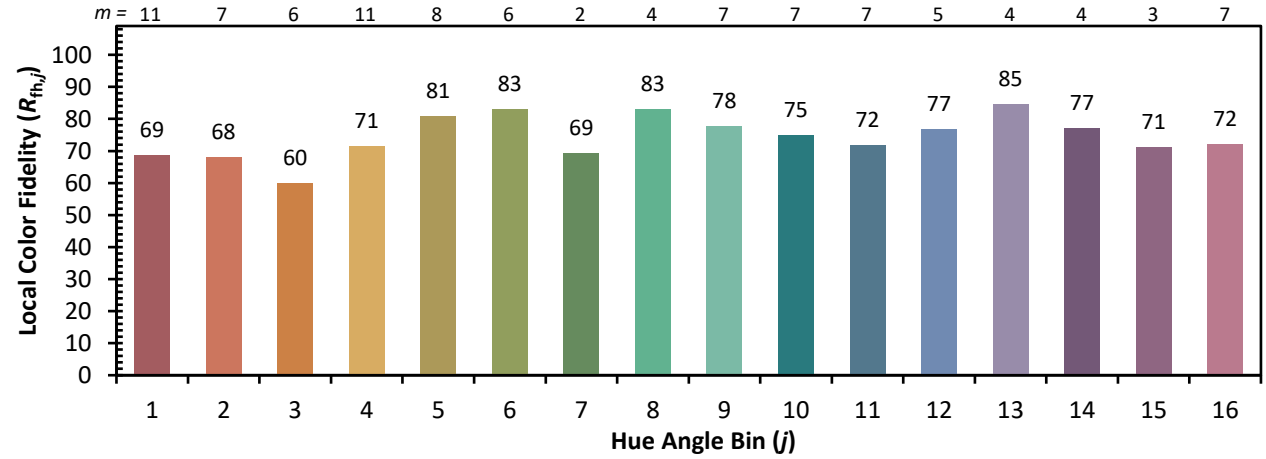
Color Rendition by Hue-Angle Bin







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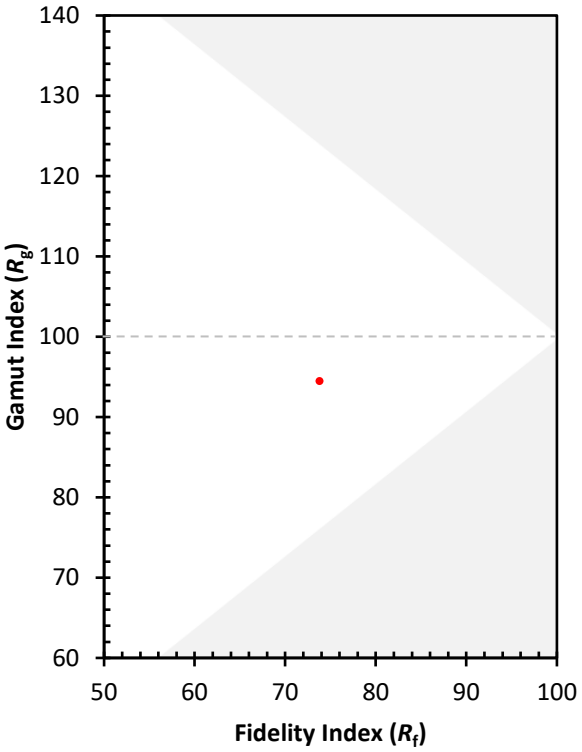
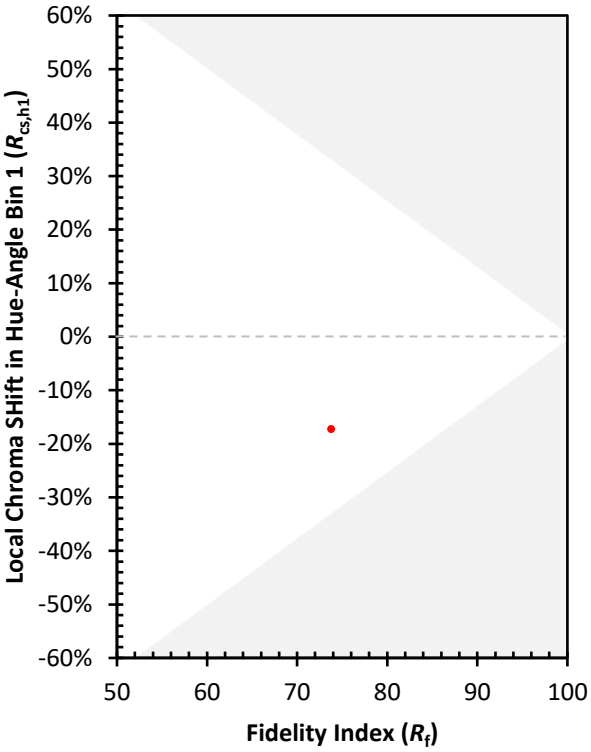
Measure Comparisons





(END OF REPORT)