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: P1458462

Luminaire Tested: GLAN-SB2D-850-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:	P1458462
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2D-850-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 2xLight Square PACKAGE 80CRI 5000K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(52) 5000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	14876.1 lumens
Efficiency:	N/A
Efficacy:	100.8 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: P1458462
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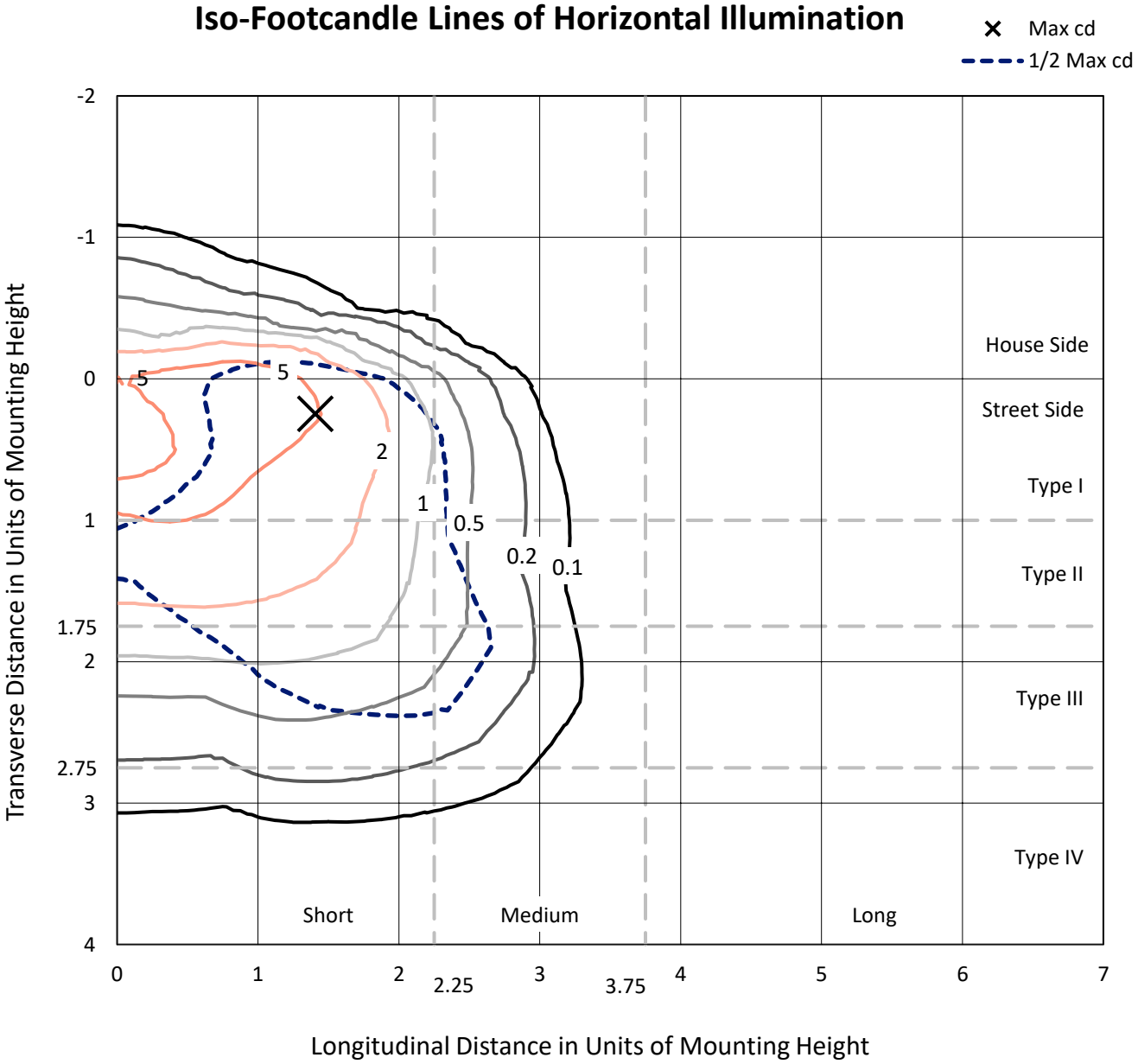
Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 9.2 fc
Type III - Short - N/A

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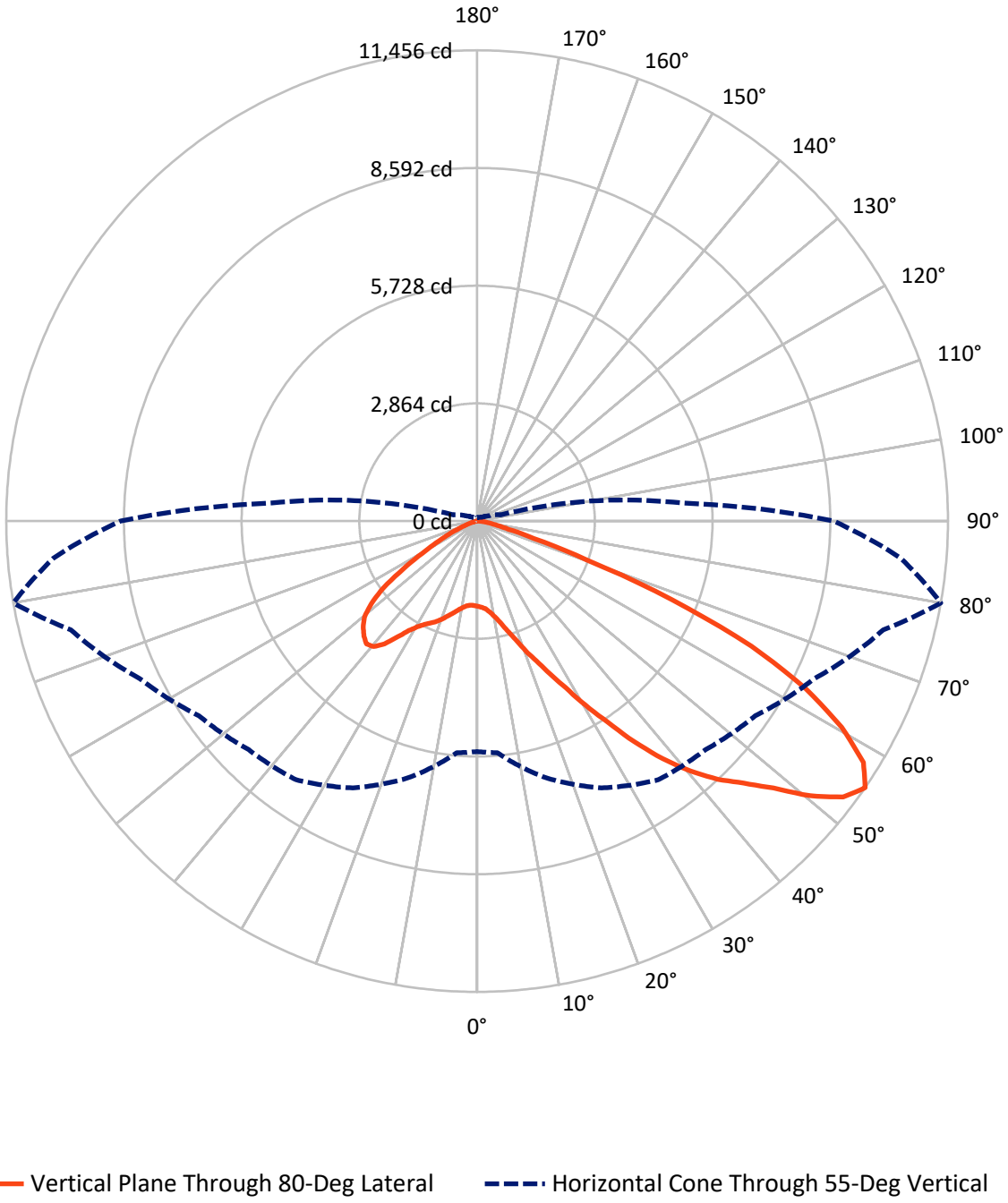
Luminous Intensity Polar Plot



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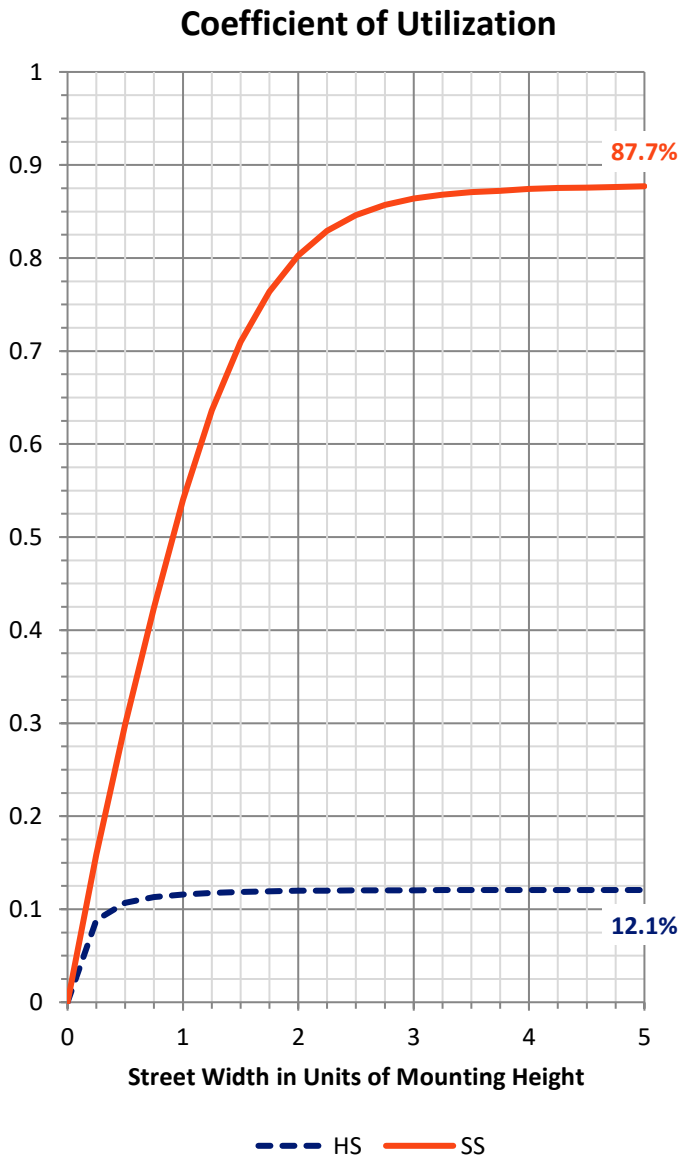
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1808.4	0.0	1808.4
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	13067.8	0.0	13067.8
	% Fixture	87.8	0.0	87.8
Total	Lumens	14876.1	0.0	14876.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	173.9	1.2
10°-20°	458.5	3.1
20°-30°	897.5	6.0
30°-40°	1826.0	12.3
40°-50°	3078.4	20.7
50°-60°	3933.2	26.4
60°-70°	3358.0	22.6
70°-80°	1073.1	7.2
80°-90°	77.5	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°	14876.1	100.0
0°-180°	14876.1	100.0



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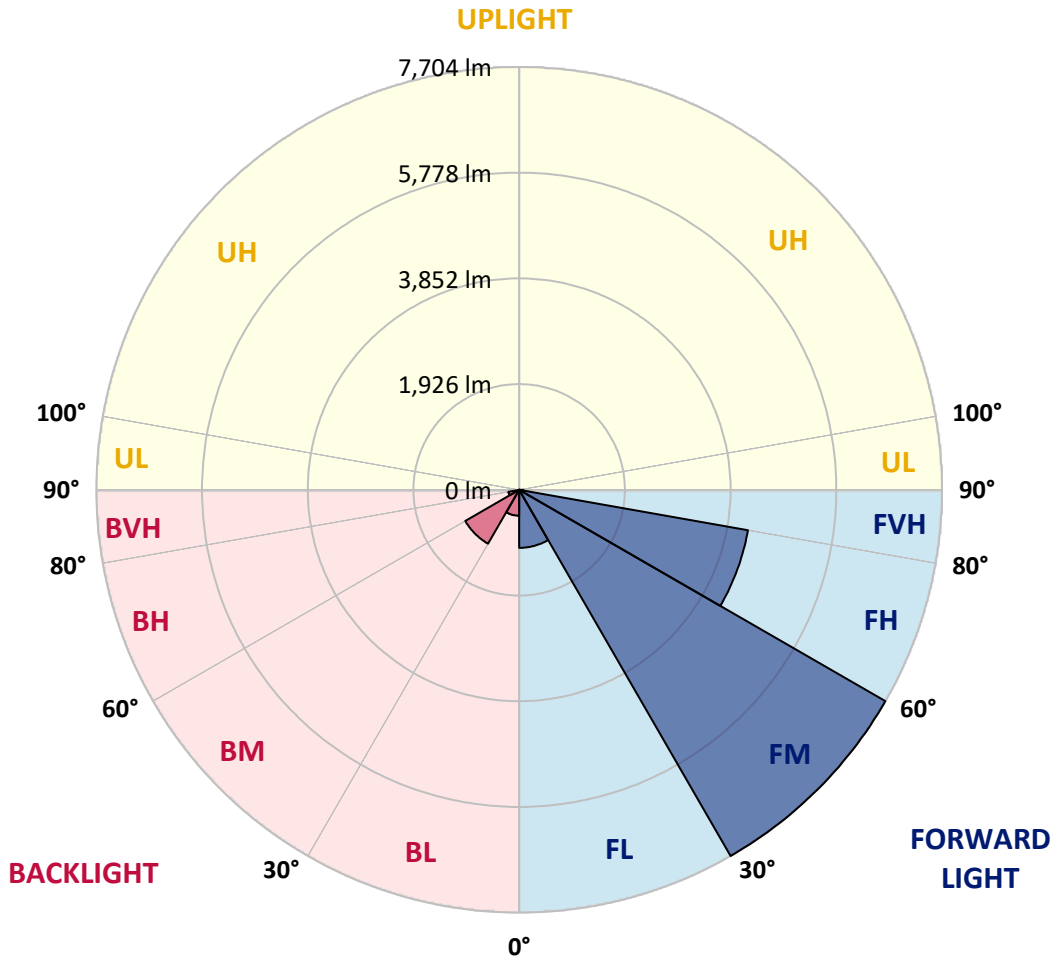
CATALOG NUMBER: GLAN-SB2D-850-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1057.7	7.1			
FM	(30°-60°)	7704.2	51.8			
FH	(60°-80°)	4232.4	28.5			G2/5000
FVH	(80°-90°)	73.4	0.5			G1/100
BL	(0°-30°)	472.2	3.2	B1/500		
BM	(30°-60°)	1133.4	7.6	B2/2500		
BH	(60°-80°)	198.8	1.3	B1/500		G1/500
BVH	(80°-90°)	4.0	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: P1458462
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	2072.2	2072.2	2072.2	2072.2	2072.2	2072.2	2072.2	2072.2	2072.2	*2072.2*	2072.2
2.5°	2084.9	2089.1	2084.9	2089.1	2097.6	2093.4	2110.3	2106.1	2106.1	*2101.8*	2084.9
5°	1966.5	1970.7	1979.2	2000.3	2029.9	2059.5	2097.6	2123.0	2148.3	*2144.1*	2127.2
7.5°	1733.9	1742.4	1776.2	1818.5	1915.7	2004.6	2101.8	2165.3	2220.2	*2237.2*	2224.5
10°	1602.8	1611.3	1632.4	1674.7	1763.5	1911.5	2101.8	2232.9	2330.2	*2364.0*	2368.3
12.5°	1590.1	1594.3	1611.3	1657.8	1733.9	1860.8	2097.6	2321.7	2486.7	*2537.4*	2554.3
15°	1598.6	1607.0	1623.9	1662.0	1750.8	1894.6	2131.4	2461.3	2693.9	*2765.8*	2770.0
17.5°	1632.4	1640.9	1662.0	1704.3	1801.6	1983.4	2237.2	2605.1	2943.4	*3023.8*	3070.3
20°	1700.1	1704.3	1729.7	1784.6	1894.6	2093.4	2393.6	2799.6	3243.7	*3362.1*	3395.9
22.5°	1788.9	1801.6	1835.4	1903.1	2042.6	2245.6	2609.3	3036.4	3573.5	*3696.2*	3755.4
25°	1886.1	1903.1	1953.8	2063.8	2241.4	2478.2	2875.7	3349.4	3962.6	*4110.6*	4191.0
27.5°	2084.9	2089.1	2123.0	2262.5	2490.9	2782.7	3214.1	3751.1	4419.3	*4592.7*	4681.5
30°	2520.5	2524.7	2495.1	2533.2	2765.8	3142.2	3611.6	4220.6	4952.2	*5193.2*	5265.1
32.5°	3053.4	3074.5	3070.3	3044.9	3150.6	3501.6	4085.2	4783.0	5578.1	*5831.8*	5899.5
35°	3658.1	3708.9	3696.2	3687.7	3700.4	3962.6	4626.6	5404.7	6288.6	*6597.3*	6652.3
37.5°	4250.2	4262.9	4322.1	4394.0	4402.4	4584.3	5252.4	6064.4	6948.3	*7341.6*	7426.2
40°	4706.9	4749.2	4897.2	5041.0	5189.0	5332.8	5768.4	6597.3	7472.7	*8001.3*	8039.4
42.5°	5062.1	5163.6	5379.3	5603.5	5903.7	6064.4	6259.0	6973.7	7899.8	*8589.1*	8572.2
45°	5493.5	5535.8	5840.3	6136.3	6440.8	6686.1	6681.9	7290.8	8233.9	*9092.4*	8986.7
47.5°	5785.3	5836.1	6250.5	6597.3	6910.2	7032.9	7058.2	7633.4	8694.9	*9701.4*	9451.9
50°	5941.8	6030.6	6483.1	6922.9	7261.2	7299.3	7413.5	8081.7	9299.6	*10509.1*	10039.7
52.5°	5958.7	6043.3	6563.4	7130.1	7498.1	7574.2	7768.7	8589.1	9887.5	*11156.2*	10378.0
55°	*5607.7*	*5658.4*	*6466.2*	*7164.0*	*7684.1*	*7861.8*	*8259.3*	*9058.6*	*10230.0*	*11456.4*	*10348.4*
57.5°	5277.8	5328.6	6030.6	7104.8	7874.4	8238.1	8783.7	9380.0	9963.6	*11084.3*	9688.7
60°	4994.5	5019.8	5658.4	6829.9	7946.3	8606.1	9236.2	9062.8	9274.2	*10191.9*	8559.5
62.5°	4461.6	4478.5	5235.5	6335.1	7802.5	8889.4	9392.7	8390.4	8517.3	*8961.3*	7231.6
65°	3370.5	3434.0	4127.5	5962.9	7565.7	9020.5	9029.0	7570.0	7438.9	*7333.1*	5688.0
67.5°	2287.9	2359.8	2778.5	5362.4	7180.9	9075.5	8322.7	6508.5	5666.9	*5121.3*	3725.8
70°	1826.9	1826.9	1970.7	4309.4	6267.4	8373.5	7447.3	4914.1	3598.9	*2829.2*	1996.1
72.5°	1201.0	1205.3	1340.6	2736.2	4444.7	6385.8	6072.9	2841.9	1869.2	*1442.1*	985.4
75°	435.6	435.6	587.8	1095.3	2351.3	3801.9	3700.4	1357.5	1015.0	*786.6*	596.3
77.5°	232.6	241.1	283.3	452.5	900.8	1547.8	1446.3	693.6	575.1	*490.6*	372.2
80°	156.5	160.7	190.3	279.1	435.6	596.3	465.2	389.1	389.1	*329.9*	249.5
82.5°	84.6	88.8	126.9	181.8	232.6	279.1	224.1	228.4	274.9	*224.1*	143.8
85°	59.2	59.2	97.3	131.1	131.1	135.3	97.3	143.8	160.7	*139.6*	97.3
87.5°	33.8	33.8	55.0	63.4	63.4	59.2	29.6	50.7	63.4	*71.9*	42.3
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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REPORT NUMBER: P1458462
CATALOG NUMBER: GLAN-SB2D-850-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2072.2	2072.2	2072.2	2072.2	2072.2	2072.2	2072.2	2072.2	2072.2	2072.2	2072.2
2.5°	2080.7	2068.0	2042.6	1991.9	1966.5	1932.7	1903.1	1865.0	1856.5	1852.3	1835.4
5°	2114.5	2089.1	2013.0	1903.1	1810.0	1721.2	1632.4	1581.7	1539.4	1518.2	1514.0
7.5°	2199.1	2148.3	2008.8	1814.3	1640.9	1488.6	1357.5	1243.3	1184.1	1133.4	1137.6
10°	2326.0	2245.6	2017.2	1729.7	1471.7	1226.4	1036.1	871.2	752.8	697.8	693.6
12.5°	2495.1	2380.9	2046.8	1645.1	1264.5	921.9	680.9	583.6	558.2	554.0	549.8
15°	2702.3	2541.6	2076.5	1535.1	985.4	638.6	554.0	532.9	528.6	524.4	524.4
17.5°	2951.9	2727.7	2093.4	1349.1	718.9	549.8	520.2	507.5	503.3	499.0	499.0
20°	3264.8	2934.9	2114.5	1112.2	609.0	528.6	494.8	477.9	473.7	473.7	469.4
22.5°	3573.5	3167.5	2097.6	905.0	587.8	503.3	465.2	448.3	439.8	439.8	435.6
25°	3928.8	3404.4	2046.8	816.2	583.6	482.1	435.6	410.2	397.5	393.3	393.3
27.5°	4334.7	3675.0	1966.5	820.4	583.6	465.2	397.5	363.7	355.2	346.8	346.8
30°	4799.9	4004.9	1907.3	875.4	592.1	448.3	363.7	321.4	308.7	300.3	304.5
32.5°	5332.8	4372.8	1903.1	964.2	604.8	422.9	325.6	279.1	266.4	262.2	266.4
35°	5937.5	4829.5	2000.3	1031.9	570.9	367.9	279.1	241.1	228.4	228.4	232.6
37.5°	6610.0	5353.9	2131.4	1015.0	461.0	291.8	241.1	211.5	198.8	203.0	207.2
40°	7223.2	5764.2	2152.6	866.9	346.8	249.5	207.2	186.1	177.6	181.8	186.1
42.5°	7688.4	6094.0	1949.6	672.4	291.8	211.5	177.6	160.7	156.5	164.9	164.9
45°	8064.7	6225.1	1628.2	499.0	258.0	181.8	156.5	148.0	139.6	143.8	143.8
47.5°	8458.0	6246.3	1327.9	401.8	228.4	164.9	143.8	135.3	126.9	126.9	126.9
50°	8838.7	6195.5	1015.0	355.2	211.5	148.0	131.1	122.6	114.2	110.0	110.0
52.5°	8931.7	5789.5	744.3	329.9	194.5	139.6	122.6	114.2	105.7	101.5	101.5
55°	*8673.7*	*5019.8*	*583.6*	*296.0*	*177.6*	*126.9*	*114.2*	*105.7*	*93.0*	*88.8*	*88.8*
57.5°	7823.7	3827.3	465.2	253.7	160.7	122.6	105.7	97.3	84.6	80.4	80.4
60°	6719.9	2715.0	376.4	207.2	148.0	110.0	97.3	84.6	76.1	67.7	67.7
62.5°	5497.7	1949.6	304.5	173.4	139.6	97.3	88.8	76.1	59.2	46.5	46.5
65°	4216.3	1399.8	236.8	139.6	126.9	84.6	76.1	63.4	46.5	33.8	33.8
67.5°	2727.7	905.0	177.6	122.6	97.3	71.9	59.2	50.7	42.3	29.6	25.4
70°	1437.9	528.6	131.1	105.7	71.9	55.0	50.7	42.3	33.8	21.1	21.1
72.5°	744.3	346.8	97.3	93.0	55.0	38.1	42.3	33.8	25.4	12.7	12.7
75°	477.9	232.6	71.9	76.1	33.8	29.6	29.6	21.1	12.7	8.5	4.2
77.5°	308.7	156.5	50.7	63.4	21.1	16.9	16.9	8.5	4.2	0.0	0.0
80°	181.8	97.3	33.8	42.3	8.5	8.5	4.2	0.0	0.0	0.0	0.0
82.5°	93.0	50.7	16.9	16.9	4.2	0.0	0.0	0.0	0.0	0.0	0.0
85°	59.2	25.4	4.2	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	29.6	8.5	4.2	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: SP1-2407-184-12

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-850-U-5WQ

Data in this report applies to families of products including GSS-SB1A-850-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

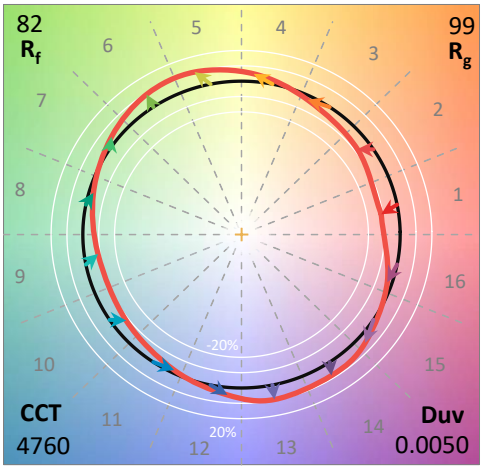
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-12
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-850-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 5000K CCT 26 LEDS

Spectral Parameters

CCT (K):	4760
CIE u':	0.2107
CIE v':	0.4939
Duv:	0.0050
CIE x:	0.3537
CIE y:	0.3685
CIE z:	0.2779
Peak Wavelength (nm):	443
Dominant Wavelength (nm):	571
Purity:	16.69598
Rf:	82
Rg:	99.4

CRI (Ra):	81.1				
R1:	79.8	R9:	8.7		
R2:	83.5	R10:	62.4		
R3:	87.9	R11:	83.8		
R4:	83.1	R12:	63.0		
R5:	80.5	R13:	79.9		
R6:	79.1	R14:	93.3		
R7:	86.1	R15:	72.7		
R8:	69.0				



Test Conditions

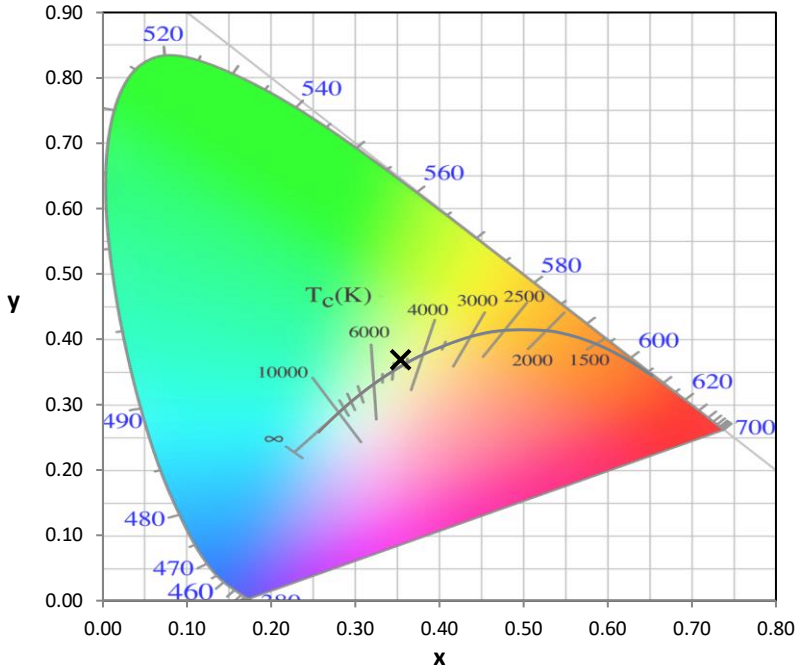
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-12

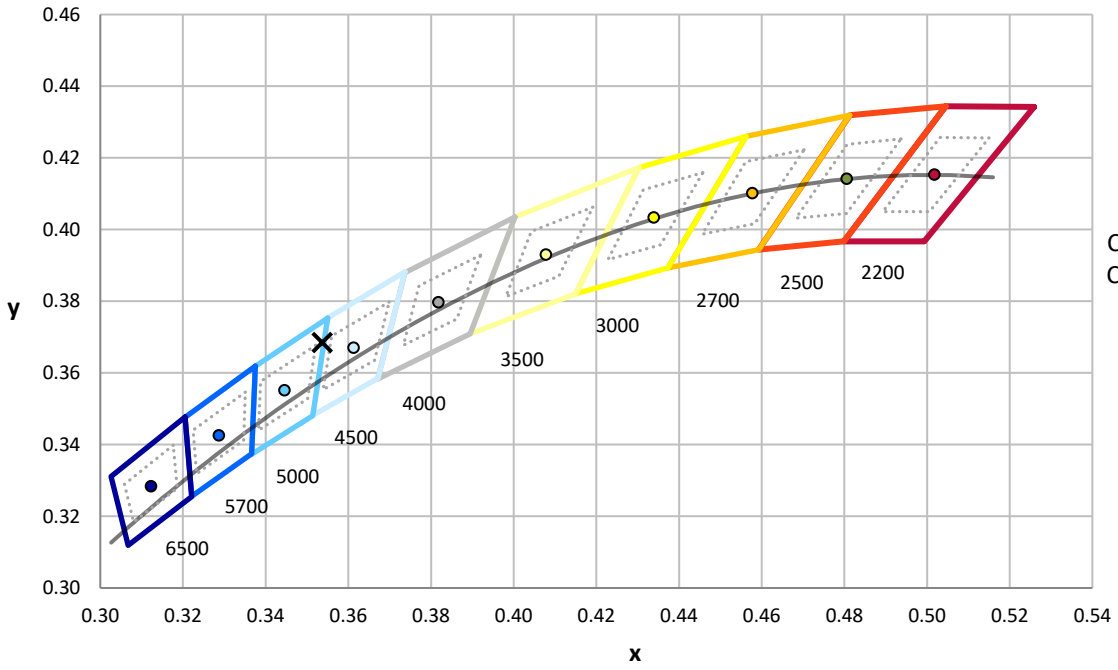
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-12

CIE 1931 Chromaticity Diagram



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

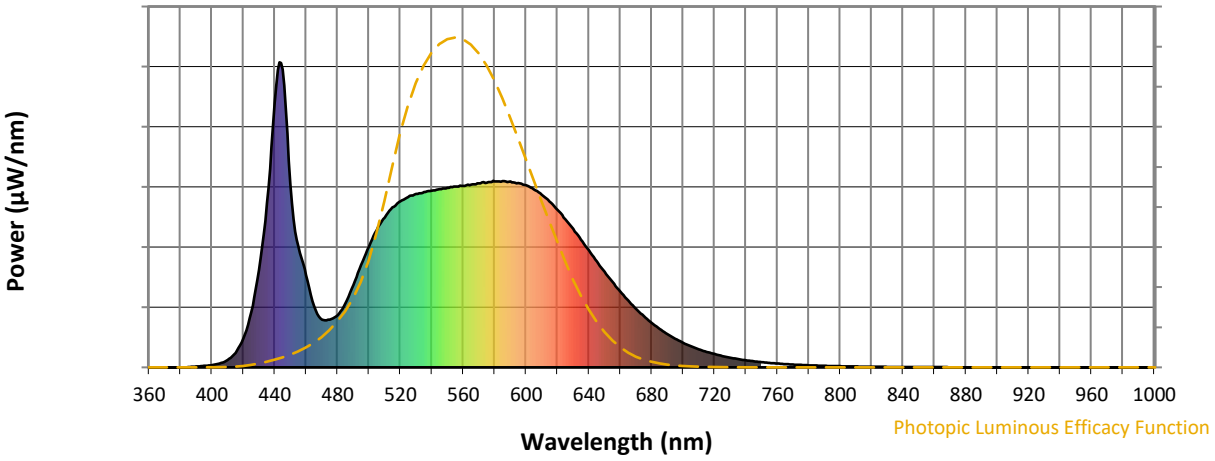


CCT = 4760K
CIE x = 0.3537
CIE y = 0.3685
Duv = 0.0050

Point lies inside the ANSI 5000K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-12

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

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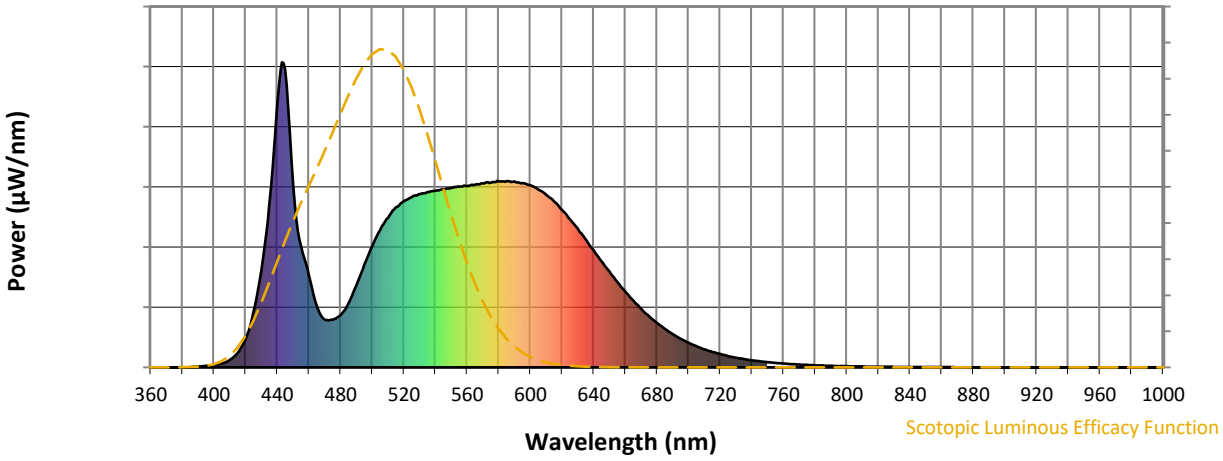
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.83**

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

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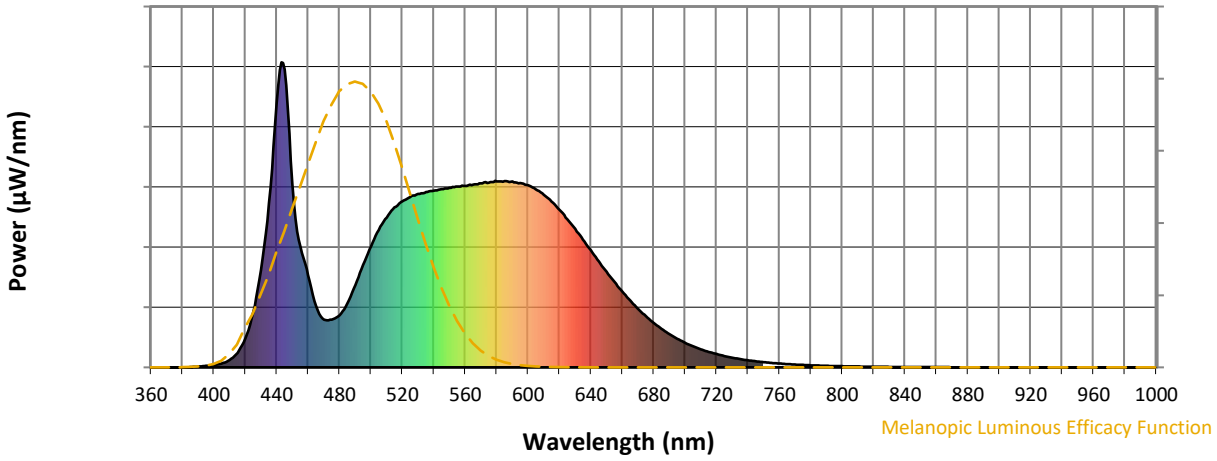
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.74**

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

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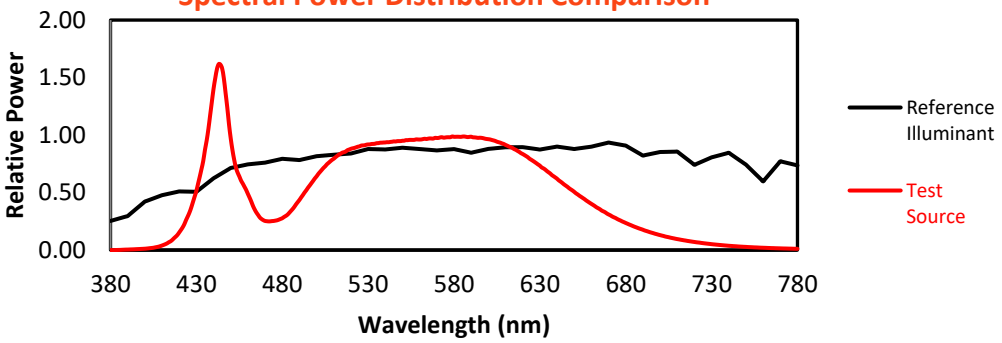
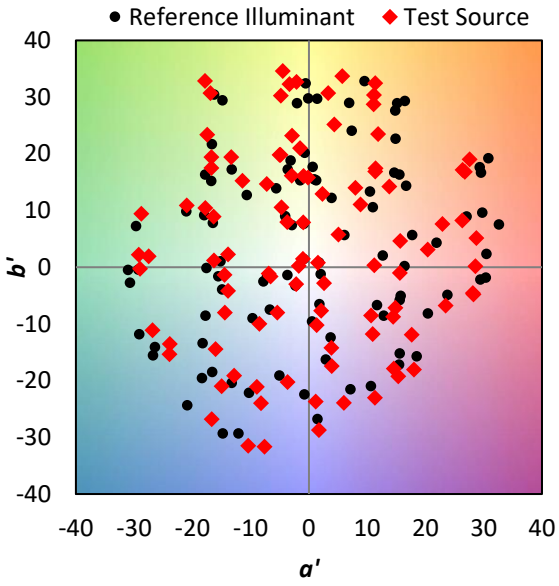
Summary

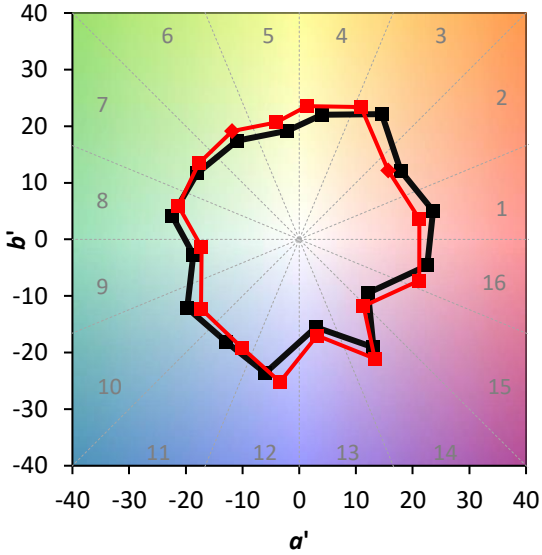
R_f = 82
R_g = 99.4
CIE R_a = 81.1
R_9 = 8.7

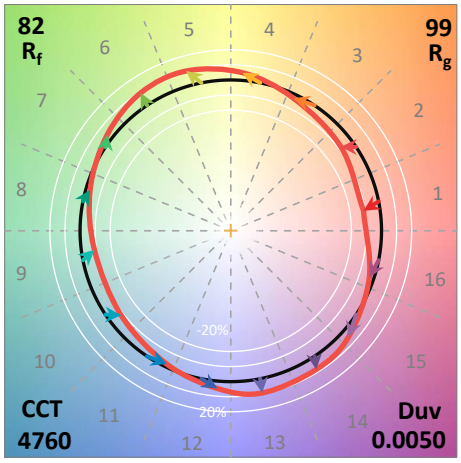
Spectral Power Distribution Comparison

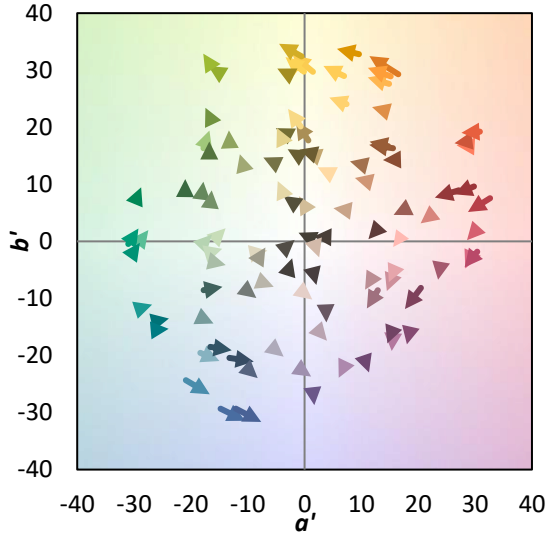


Color Vector Graphics









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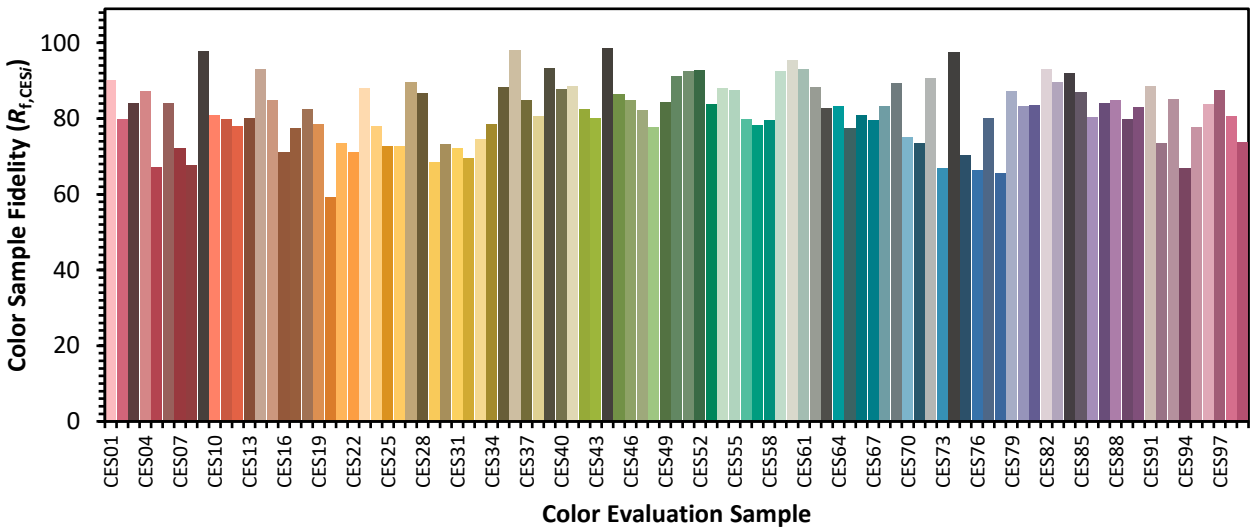
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 73	CES51 = 92	CES76 = 66
CES02 = 60	CES27 = 90	CES52 = 93	CES77 = 80
CES03 = 30	CES28 = 87	CES53 = 84	CES78 = 65
CES04 = 69	CES29 = 69	CES54 = 88	CES79 = 87
CES05 = 47	CES30 = 73	CES55 = 88	CES80 = 83
CES06 = 50	CES31 = 72	CES56 = 80	CES81 = 84
CES07 = 40	CES32 = 69	CES57 = 78	CES82 = 93
CES08 = 39	CES33 = 75	CES58 = 80	CES83 = 90
CES09 = 29	CES34 = 78	CES59 = 93	CES84 = 92
CES10 = 73	CES35 = 88	CES60 = 95	CES85 = 87
CES11 = 56	CES36 = 98	CES61 = 93	CES86 = 80
CES12 = 62	CES37 = 85	CES62 = 88	CES87 = 84
CES13 = 42	CES38 = 81	CES63 = 83	CES88 = 85
CES14 = 74	CES39 = 93	CES64 = 83	CES89 = 80
CES15 = 71	CES40 = 88	CES65 = 77	CES90 = 83
CES16 = 46	CES41 = 89	CES66 = 81	CES91 = 89
CES17 = 48	CES42 = 82	CES67 = 80	CES92 = 73
CES18 = 55	CES43 = 80	CES68 = 83	CES93 = 85
CES19 = 70	CES44 = 99	CES69 = 89	CES94 = 67
CES20 = 64	CES45 = 87	CES70 = 75	CES95 = 78
CES21 = 85	CES46 = 85	CES71 = 73	CES96 = 84
CES22 = 77	CES47 = 82	CES72 = 91	CES97 = 87
CES23 = 91	CES48 = 78	CES73 = 67	CES98 = 81
CES24 = 90	CES49 = 84	CES74 = 98	CES99 = 74
CES25 = 71	CES50 = 91	CES75 = 70	



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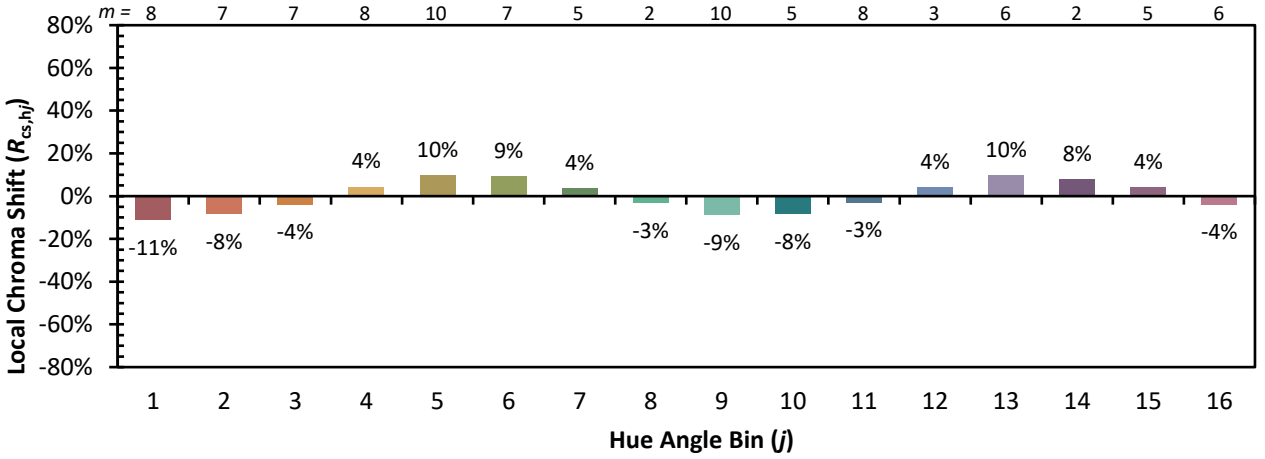
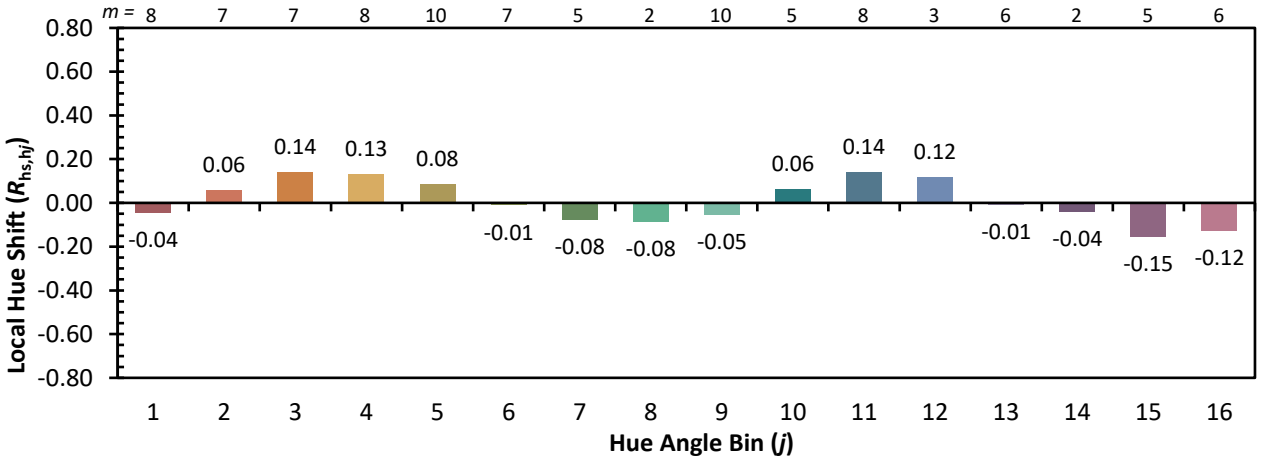
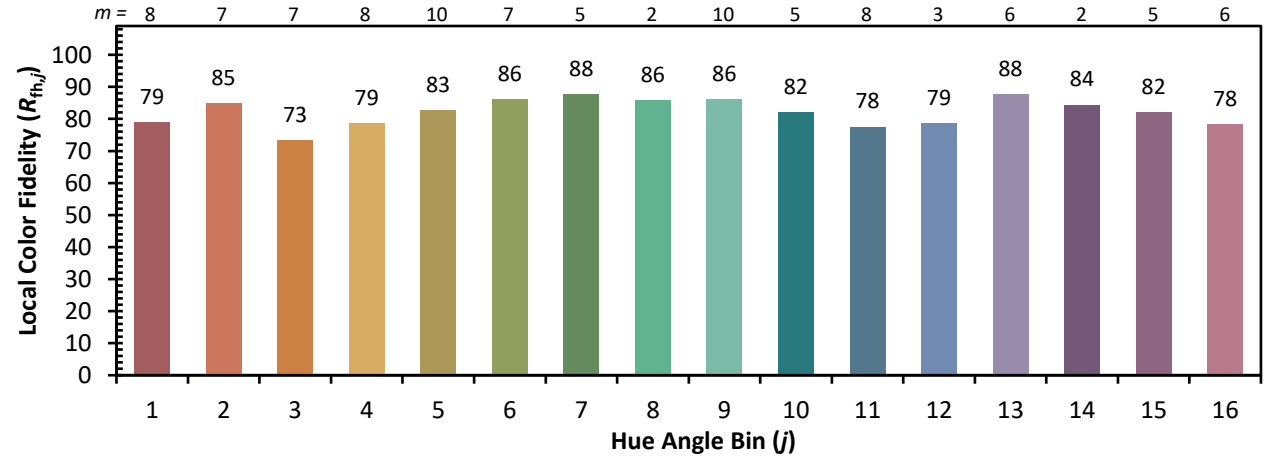
Color Rendition by Hue-Angle Bin







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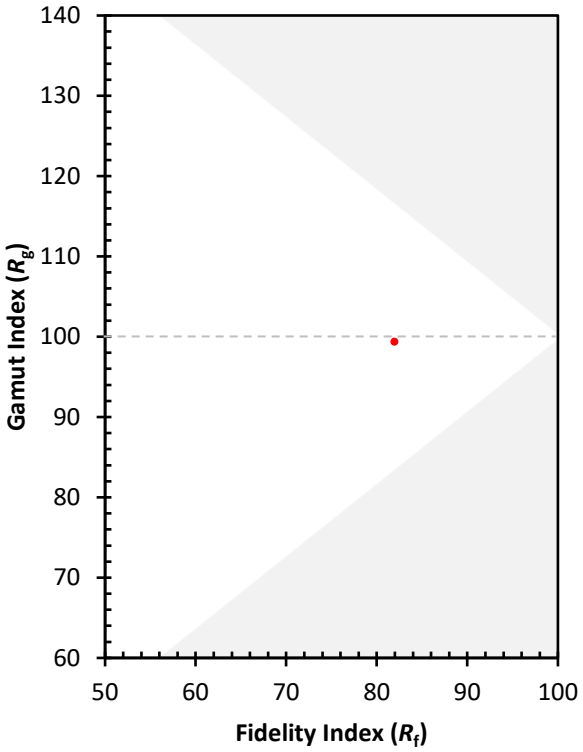
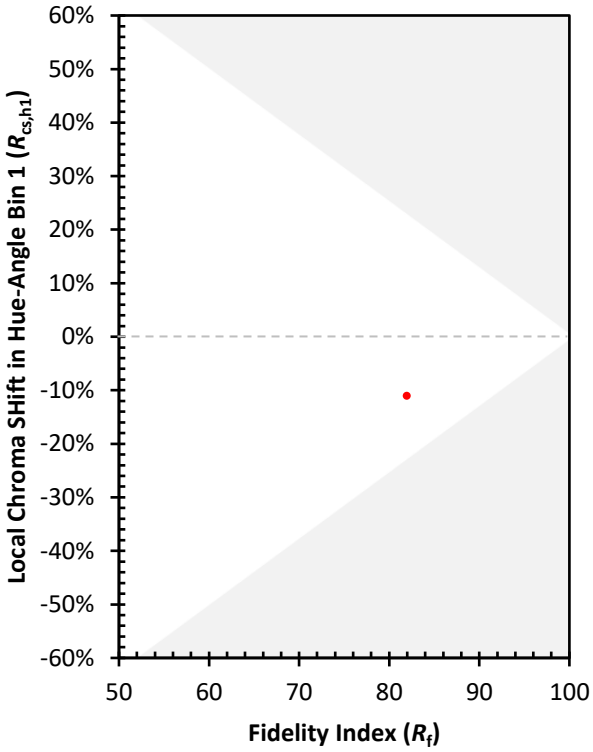
Measure Comparisons





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