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: P1458982

Luminaire Tested: GLAN-SB6D-835-U-T4LG-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:	P1458982
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB6D-835-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 6xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(156) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	41517.8 lumens
Efficiency:	N/A
Efficacy:	94.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G5

Input Watts (W):	440.1
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: P1458982
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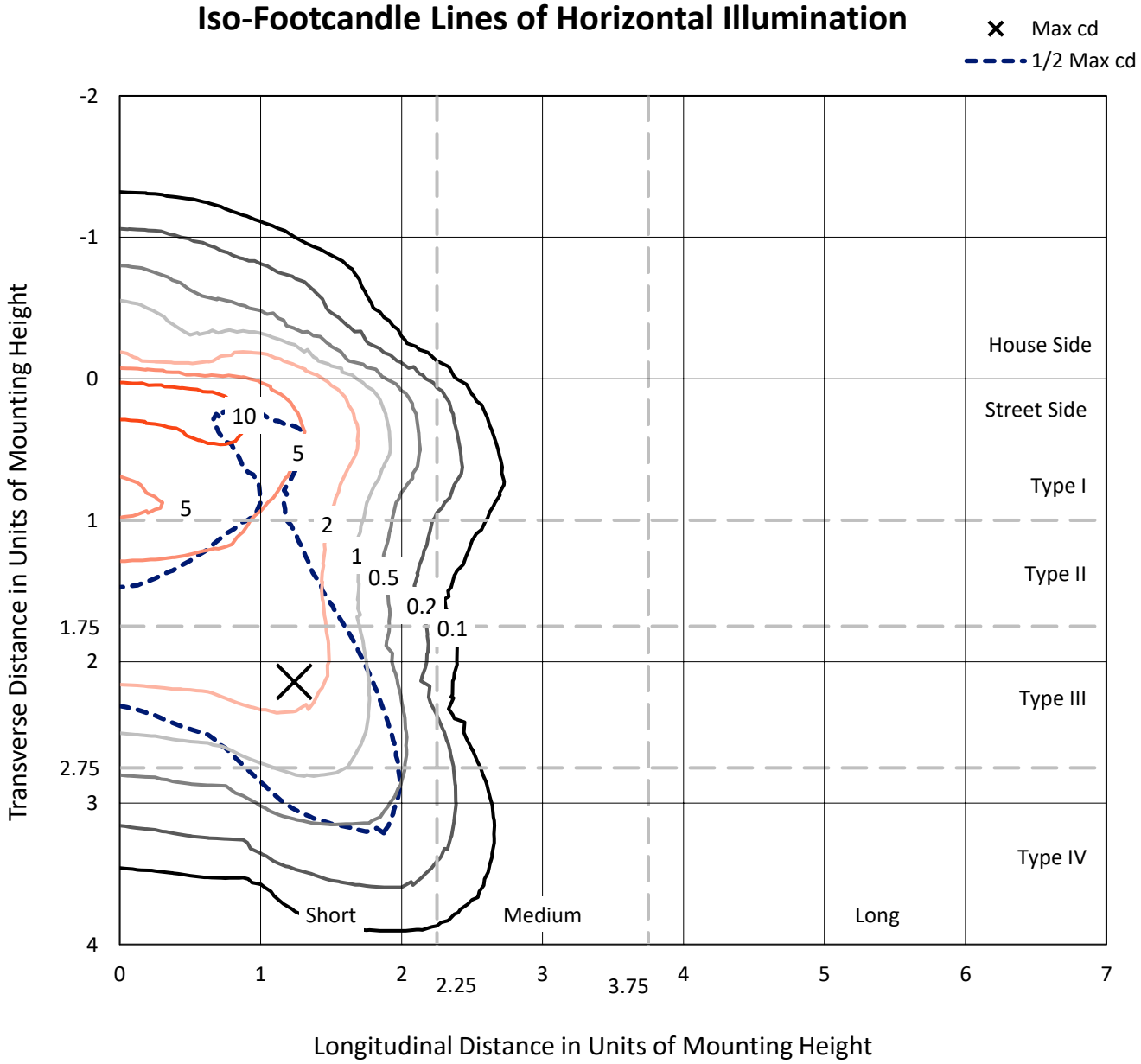
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 13.9 fc
Type IV - Short - N/A

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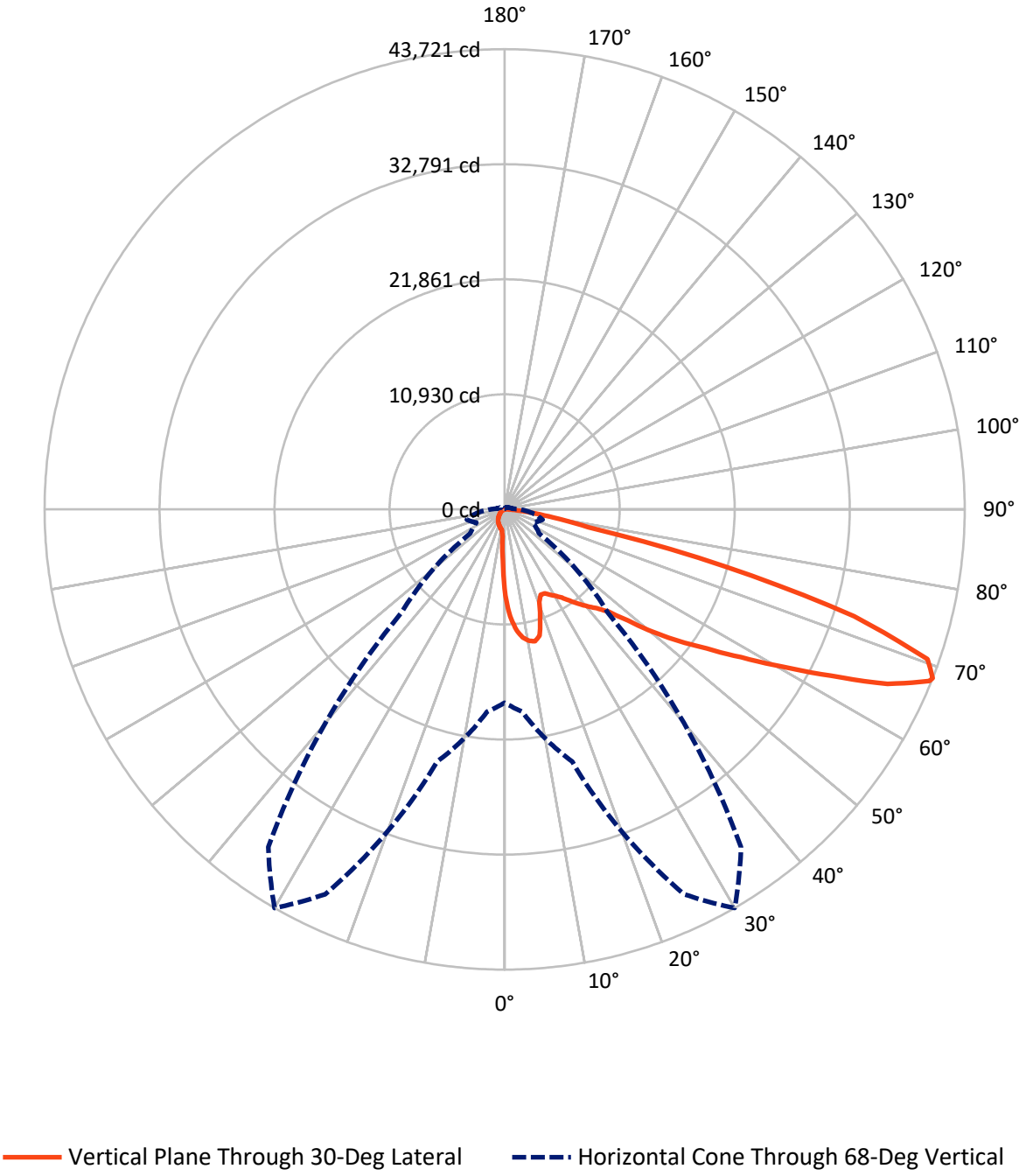
Luminous Intensity Polar Plot



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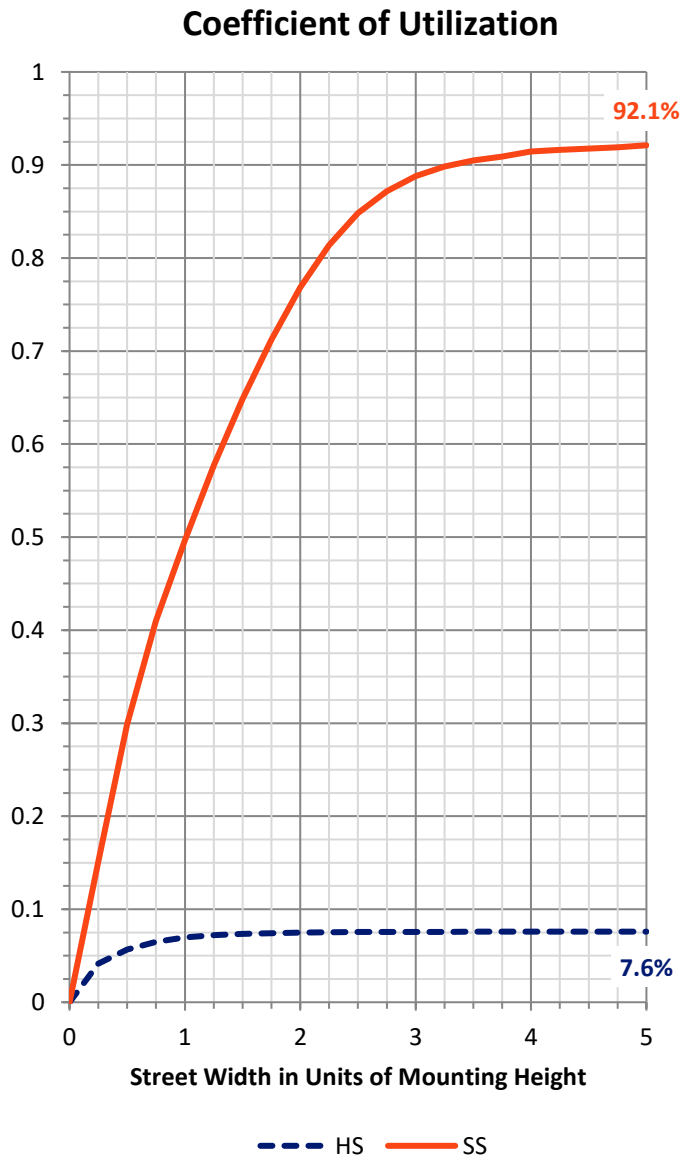
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3168.9	0.0	3168.9
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	38348.9	0.0	38348.9
	% Fixture	92.4	0.0	92.4
Total	Lumens	41517.8	0.0	41517.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	706.4	1.7
10°-20°	2016.8	4.9
20°-30°	3169.3	7.6
30°-40°	4970.8	12.0
40°-50°	7430.0	17.9
50°-60°	9884.3	23.8
60°-70°	9555.0	23.0
70°-80°	3434.7	8.3
80°-90°	350.5	0.8
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°	41517.8	100.0
0°-180°	41517.8	100.0



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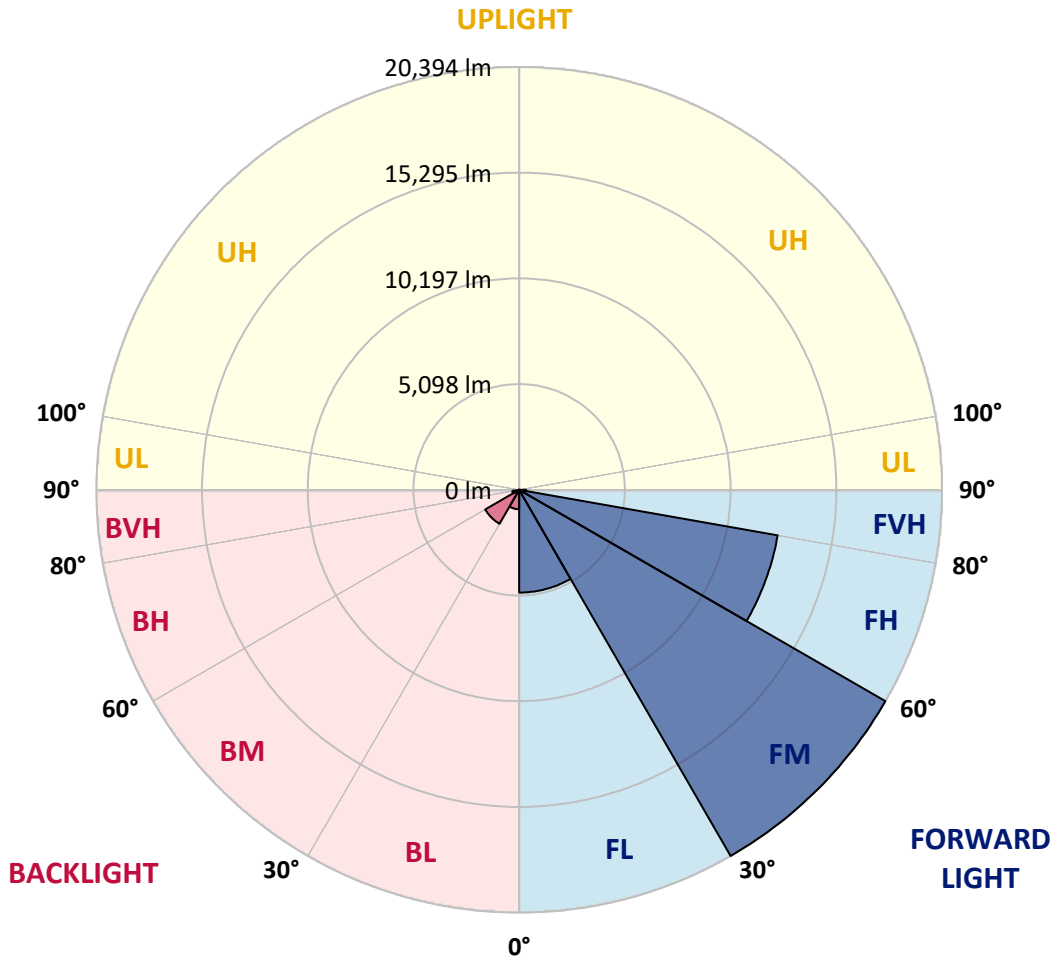
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	4957.2	11.9			
FM	(30°-60°)	20393.5	49.1			
FH	(60°-80°)	12660.1	30.5			G5
FVH	(80°-90°)	338.1	0.8			G3/500
BL	(0°-30°)	935.3	2.3	B2/1000		
BM	(30°-60°)	1891.5	4.6	B2/2500		
BH	(60°-80°)	329.6	0.8	B1/500		G1/500
BVH	(80°-90°)	12.4	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G5
Type IV Short



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REPORT NUMBER: P1458982
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	8186.8	8186.8	8186.8	8186.8	*8186.8*	8186.8	8186.8	8186.8	8186.8	8186.8	8186.8
2.5°	10463.7	10463.7	10389.0	10289.5	*10177.5*	10140.2	9928.7	9630.1	9319.0	8958.2	8435.7
5°	11807.4	11795.0	11645.7	11645.7	*11496.4*	11359.5	11148.0	10712.5	10214.9	9567.9	8659.6
7.5°	12404.6	12429.5	12367.3	12367.3	*12280.2*	12180.7	12056.3	11633.2	11048.5	10177.5	8883.6
10°	12616.2	12628.6	12628.6	12715.7	*12690.8*	12678.4	12665.9	12429.5	11819.9	10799.6	9120.0
12.5°	12106.0	12168.3	12342.4	12728.1	*12852.6*	12989.4	13176.1	13101.4	12678.4	11583.5	9480.8
15°	10463.7	10476.1	10961.4	11919.4	*12429.5*	12952.1	13673.7	13823.0	13549.3	12429.5	9854.0
17.5°	8634.7	8672.1	9057.8	10127.8	*10948.9*	12155.8	13959.9	14569.6	14470.0	13263.1	10202.4
20°	7875.8	7925.5	8112.2	8784.0	*9406.1*	10525.9	13673.7	15278.7	15316.1	14096.8	10525.9
22.5°	7701.6	7738.9	7888.2	8410.8	*8796.5*	9543.0	12703.3	15838.6	16274.1	15054.8	10911.6
25°	7651.8	7689.1	7913.1	8485.4	*8846.2*	9468.3	11819.9	16137.2	17406.3	16050.1	11284.9
27.5°	7614.5	7664.3	8025.1	8759.1	*9182.2*	9779.4	11658.1	16199.5	18488.8	17107.7	11894.5
30°	7664.3	7738.9	8211.7	9045.3	*9530.6*	10202.4	12043.8	16261.7	19683.2	18314.6	12665.9
32.5°	7863.3	7925.5	8497.9	9431.0	*9990.9*	10749.9	12703.3	16634.9	20815.4	19546.3	13400.0
35°	8087.3	8174.4	8858.7	9978.5	*10650.3*	11508.8	13599.1	17369.0	21897.9	20715.9	14159.0
37.5°	8361.0	8460.5	9281.7	10600.6	*11372.0*	12342.4	14569.6	18389.2	22855.9	21673.9	14917.9
40°	8734.3	8846.2	9766.9	11260.0	*12093.6*	13064.1	15527.6	19397.0	23590.0	22246.3	15415.6
42.5°	10202.4	10351.7	10737.4	11907.0	*12840.1*	13835.5	16473.2	20355.1	23863.7	22432.9	15515.1
45°	12939.7	13089.0	12989.4	13213.4	*13835.5*	14768.6	17505.9	21275.8	23901.0	22383.1	15465.4
47.5°	15689.3	15863.5	15776.4	15652.0	*15788.9*	16236.8	18663.0	21860.5	23702.0	22358.2	15465.4
50°	18314.6	18215.1	18227.5	18190.2	*18314.6*	18551.0	19782.7	21972.5	23652.2	22594.6	15602.2
52.5°	19720.5	19770.3	20081.3	20541.7	*20815.4*	21051.8	21064.3	22146.7	23291.4	22196.5	15440.5
55°	21101.6	21201.1	21922.8	22706.6	*23316.3*	23764.2	22345.8	22034.7	21138.9	20865.2	14594.4
57.5°	22656.8	22793.7	23813.9	25431.4	*26501.4*	26737.8	23614.9	19944.5	17891.6	18961.6	12952.1
60°	24796.9	24958.6	26314.8	28741.0	*30333.5*	29848.3	23714.4	16622.5	14208.7	15739.1	10687.7
62.5°	26476.5	26800.0	29251.1	33033.4	*34787.8*	33245.0	21860.5	12740.6	9928.7	11060.9	7801.1
65°	24684.9	25307.0	29300.8	37948.0	*39976.1*	37238.8	18949.1	8696.9	5598.9	7154.1	4989.2
67.5°	19956.9	20827.9	26016.2	40336.9	*43534.5*	39341.5	14917.9	4616.0	3210.0	4155.6	2625.3
68°	*18364.4*	*19309.9*	*24809.3*	*40336.9*	*43721.1*	*39154.9*	*13847.9*	*3993.9*	*2961.2*	*3732.6*	*2276.9*
70°	12690.8	13362.7	19073.5	38072.4	*42626.2*	35696.0	9120.0	2289.3	2227.1	2563.0	1505.5
72.5°	6221.0	6942.6	10202.4	30171.8	*34725.6*	27434.6	4155.6	1517.9	1692.1	1878.7	1182.0
75°	2476.0	2625.3	4018.8	14880.6	*21698.8*	17505.9	2177.3	1144.7	1455.7	1468.2	933.1
77.5°	1418.4	1505.5	2227.1	5474.5	*8137.1*	7826.0	1405.9	821.2	1157.1	1057.6	609.7
80°	796.3	808.7	1256.6	2886.5	*4653.3*	4168.1	958.0	597.2	883.4	746.5	410.6
82.5°	398.1	447.9	796.3	1592.6	*2587.9*	2650.1	510.1	423.0	709.2	535.0	335.9
85°	286.2	311.0	572.3	883.4	*1194.4*	1791.6	311.0	211.5	535.0	360.8	236.4
87.5°	149.3	186.6	360.8	435.5	*485.2*	609.7	149.3	99.5	298.6	211.5	124.4
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: P1458982
CATALOG NUMBER: GLAN-SB6D-835-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	8186.8	8186.8	8186.8	8186.8	8186.8	8186.8	8186.8	8186.8	8186.8	8186.8	8186.8
2.5°	8186.8	7900.7	7315.9	6631.6	6096.6	5549.1	5101.2	4678.2	4479.1	4454.2	4504.0
5°	8149.5	7527.4	6196.1	4889.7	3819.7	3073.2	2662.6	2451.1	2339.1	2289.3	2301.8
7.5°	8074.8	7129.3	5001.7	3309.6	2476.0	2152.5	2052.9	2015.6	2003.2	2003.2	2003.2
10°	8000.2	6594.2	3832.1	2426.2	2028.0	1940.9	1916.1	1916.1	1903.6	1903.6	1916.1
12.5°	7962.9	6096.6	2973.6	2028.0	1891.2	1853.9	1829.0	1816.5	1816.5	1816.5	1829.0
15°	7875.8	5549.1	2401.3	1878.7	1804.1	1754.3	1741.9	1729.4	1729.4	1729.4	1729.4
17.5°	7801.1	5014.1	2090.3	1779.2	1717.0	1667.2	1654.8	1642.3	1642.3	1654.8	1654.8
20°	7689.1	4504.0	1878.7	1679.7	1629.9	1580.1	1567.7	1555.2	1567.7	1567.7	1567.7
22.5°	7552.3	4081.0	1754.3	1605.0	1542.8	1493.0	1493.0	1493.0	1493.0	1493.0	1505.5
25°	7465.2	3782.4	1667.2	1517.9	1455.7	1418.4	1405.9	1405.9	1430.8	1430.8	1443.3
27.5°	7602.0	3707.7	1679.7	1493.0	1381.1	1343.7	1331.3	1331.3	1356.2	1368.6	1381.1
30°	8012.6	3844.6	1829.0	1567.7	1331.3	1269.1	1256.6	1256.6	1294.0	1306.4	1318.8
32.5°	8485.4	4130.7	2052.9	1667.2	1294.0	1194.4	1169.5	1169.5	1206.9	1219.3	1231.8
35°	9132.4	4578.6	2351.5	1754.3	1318.8	1119.8	1070.0	1070.0	1094.9	1119.8	1132.2
37.5°	9966.0	5312.7	2699.9	1816.5	1318.8	1032.7	970.5	958.0	982.9	982.9	995.4
40°	10837.0	6270.8	3060.7	1816.5	1256.6	945.6	883.4	846.1	858.5	846.1	858.5
42.5°	11322.2	7042.2	3371.8	1704.6	1182.0	858.5	796.3	746.5	734.1	709.2	721.6
45°	11595.9	7390.5	3284.7	1580.1	1107.3	796.3	721.6	659.4	634.5	597.2	597.2
47.5°	11595.9	7427.9	2811.9	1480.6	1032.7	746.5	647.0	584.8	547.4	510.1	522.6
50°	11459.1	7091.9	2227.1	1381.1	945.6	696.8	584.8	535.0	485.2	460.4	460.4
52.5°	10886.7	5997.0	1704.6	1256.6	846.1	634.5	522.6	472.8	423.0	410.6	410.6
55°	9903.8	4404.5	1381.1	1132.2	759.0	584.8	472.8	435.5	385.7	360.8	360.8
57.5°	8050.0	3011.0	1144.7	1020.2	671.9	522.6	423.0	385.7	323.5	298.6	298.6
60°	5972.1	1965.8	970.5	895.8	572.3	472.8	373.3	323.5	273.7	248.8	236.4
62.5°	4031.2	1331.3	808.7	709.2	485.2	410.6	323.5	273.7	211.5	161.7	161.7
65°	2513.3	1032.7	671.9	559.9	423.0	360.8	273.7	211.5	149.3	112.0	99.5
67.5°	1443.3	833.6	547.4	435.5	360.8	286.2	211.5	174.2	124.4	87.1	74.7
68°	*1331.3*	*796.3*	*510.1*	*410.6*	*335.9*	*273.7*	*199.1*	*161.7*	*112.0*	*74.7*	*74.7*
70°	1082.5	709.2	435.5	335.9	286.2	224.0	174.2	136.9	87.1	49.8	49.8
72.5°	958.0	597.2	373.3	261.3	199.1	186.6	136.9	99.5	62.2	37.3	24.9
75°	783.8	472.8	298.6	199.1	136.9	136.9	99.5	62.2	24.9	0.0	0.0
77.5°	510.1	348.4	236.4	124.4	74.7	87.1	62.2	24.9	0.0	0.0	0.0
80°	335.9	261.3	161.7	62.2	37.3	37.3	12.4	0.0	0.0	0.0	0.0
82.5°	236.4	174.2	99.5	24.9	12.4	12.4	0.0	0.0	0.0	0.0	0.0
85°	149.3	74.7	37.3	12.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	62.2	24.9	12.4	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: SP1-2407-184-10

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-835-U-5WQ

Data in this report applies to families of products including GSS-SB1A-835-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

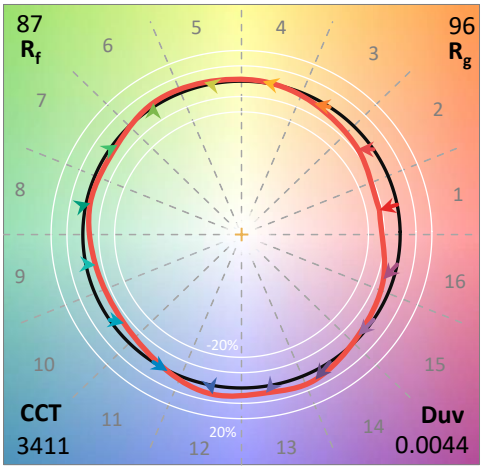
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-10
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-835-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3411
CIE u':	0.2360
CIE v':	0.5189
Duv:	0.0044
CIE x:	0.4154
CIE y:	0.4059
CIE z:	0.1787
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	579
Purity:	46.51914
Rf:	86.6
Rg:	95.9

CRI (Ra):	83.5
R1:	81.1
R2:	88.9
R3:	97.2
R4:	83.8
R5:	81.7
R6:	86.9
R7:	86.1
R8:	62.2
R9:	6.3
R10:	75.4
R11:	84.1
R12:	69.7
R13:	82.8
R14:	98.5
R15:	72.6



Test Conditions

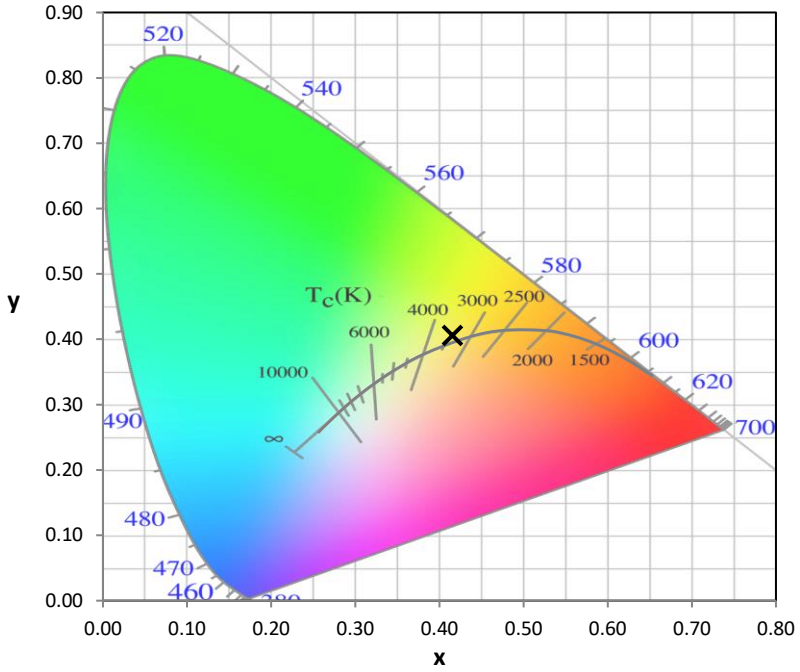
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

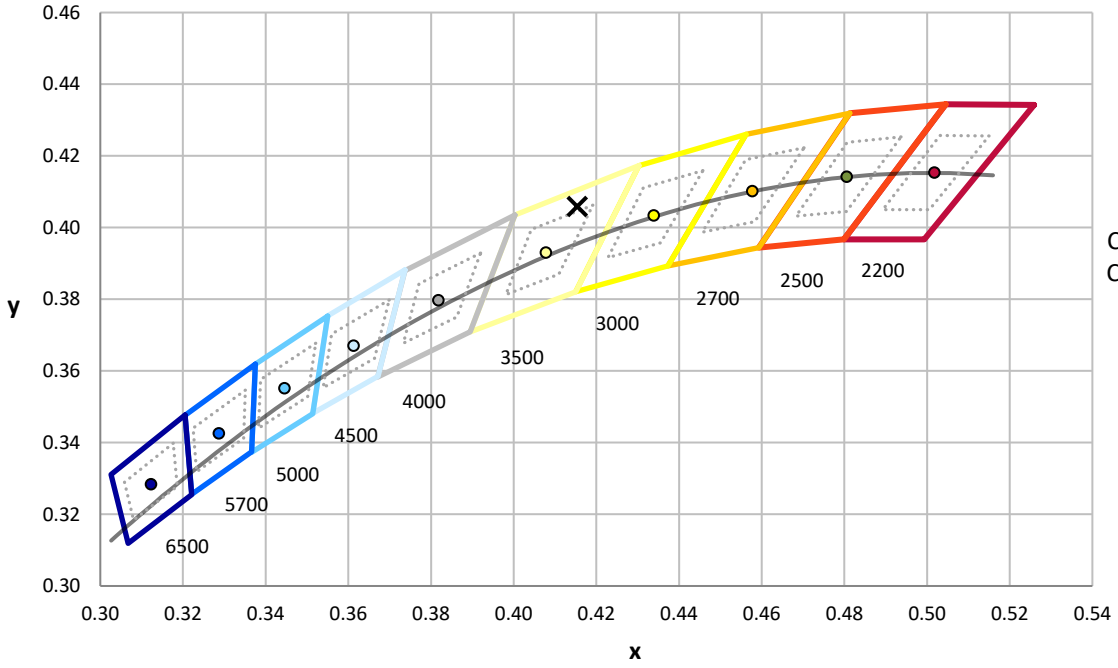
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-10

CIE 1931 Chromaticity Diagram



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



CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

Point lies inside the ANSI 3500K 7-step quadrangle

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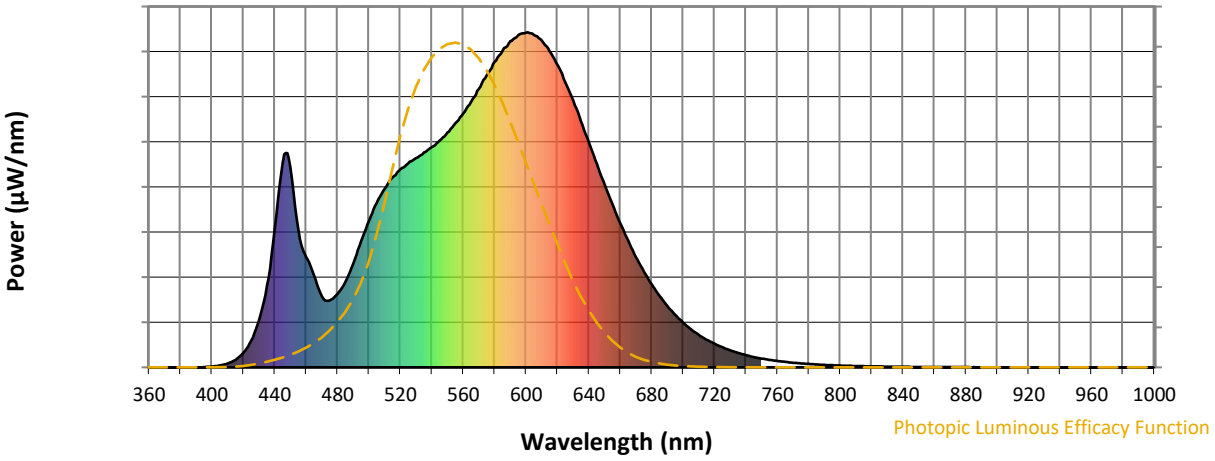
Photopic Flux vs. Wavelength



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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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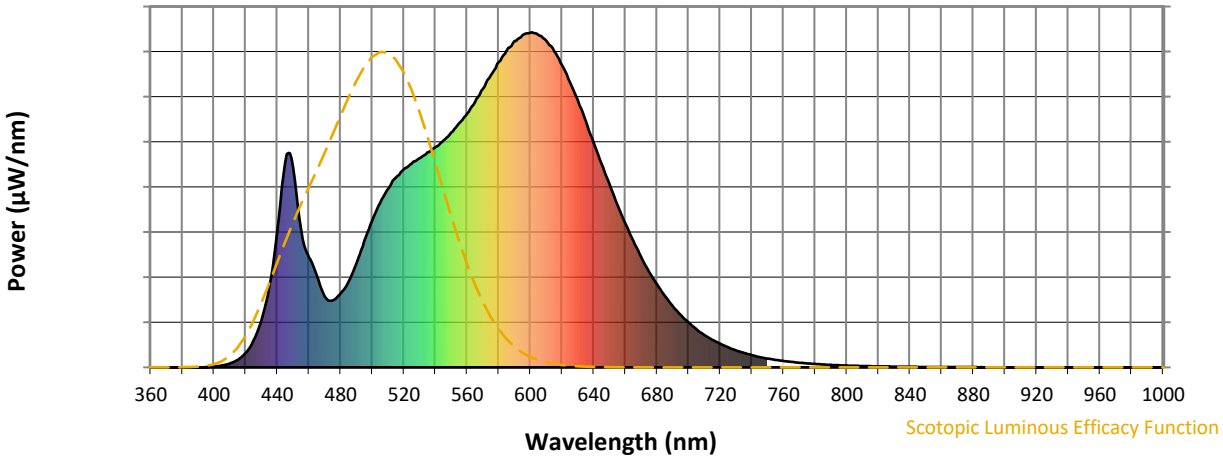
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.48**

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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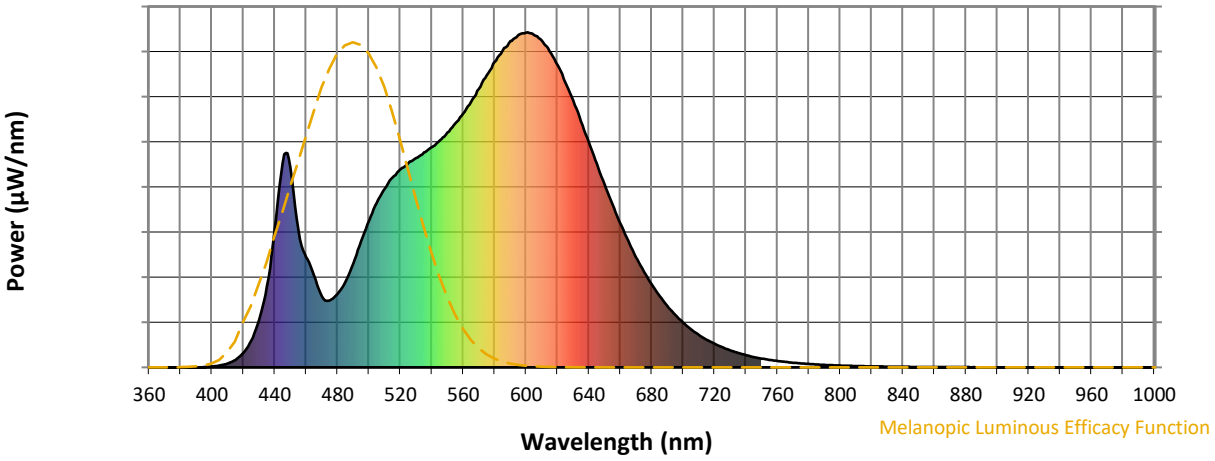
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.88**

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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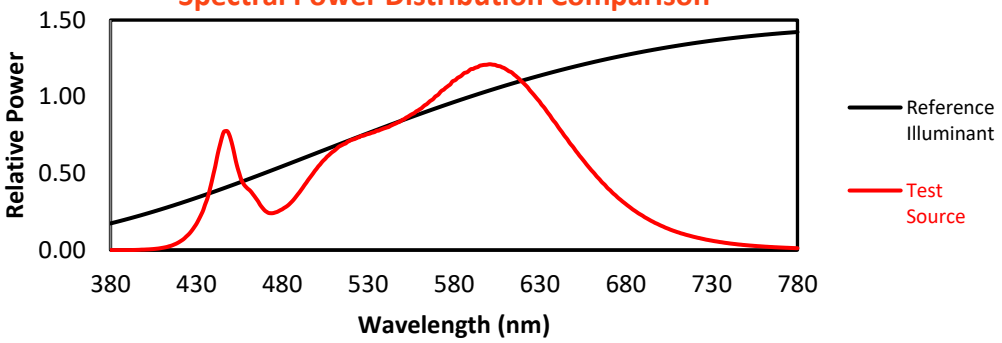
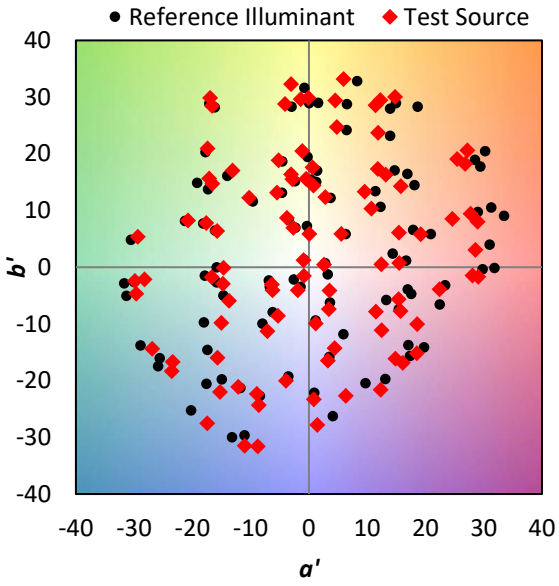
Summary

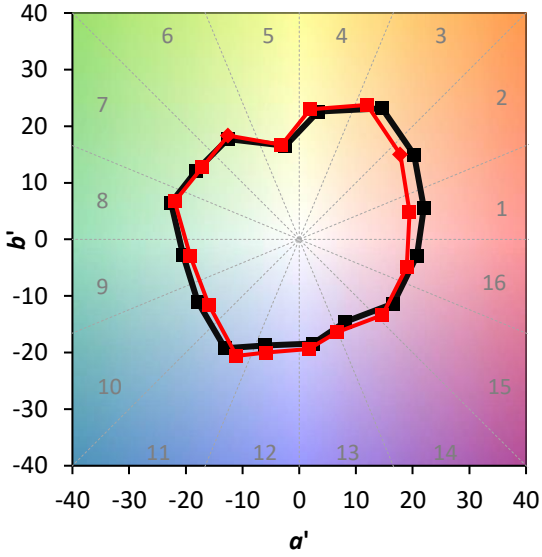
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

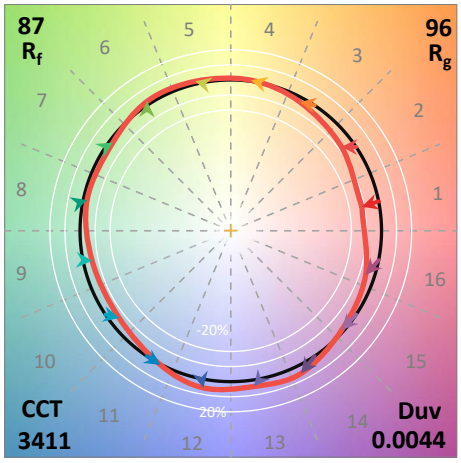
Spectral Power Distribution Comparison

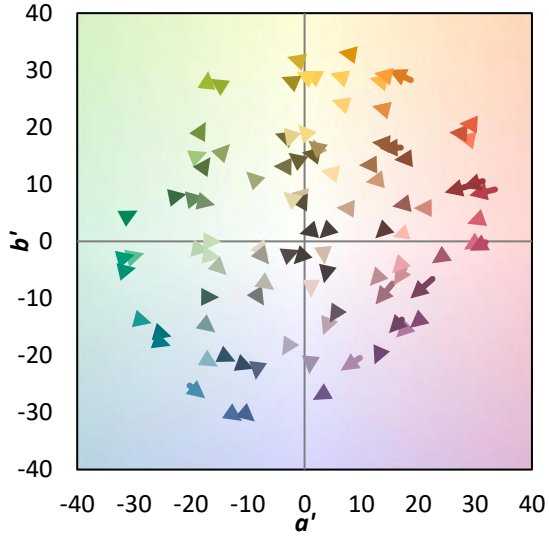


Color Vector Graphics









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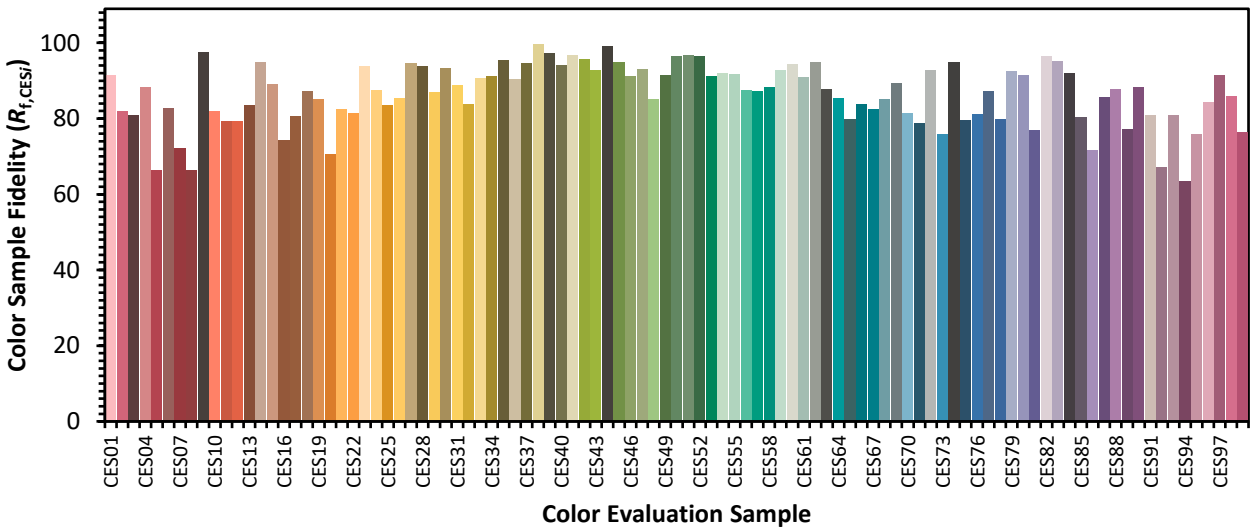
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 85	CES51 = 97	CES76 = 81
CES02 = 62	CES27 = 95	CES52 = 96	CES77 = 87
CES03 = 31	CES28 = 94	CES53 = 91	CES78 = 80
CES04 = 70	CES29 = 87	CES54 = 92	CES79 = 93
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 89	CES56 = 88	CES81 = 77
CES07 = 41	CES32 = 84	CES57 = 87	CES82 = 96
CES08 = 40	CES33 = 91	CES58 = 88	CES83 = 95
CES09 = 29	CES34 = 91	CES59 = 93	CES84 = 92
CES10 = 75	CES35 = 95	CES60 = 94	CES85 = 80
CES11 = 58	CES36 = 90	CES61 = 91	CES86 = 72
CES12 = 64	CES37 = 95	CES62 = 95	CES87 = 86
CES13 = 43	CES38 = 100	CES63 = 88	CES88 = 88
CES14 = 74	CES39 = 97	CES64 = 85	CES89 = 77
CES15 = 71	CES40 = 94	CES65 = 80	CES90 = 88
CES16 = 47	CES41 = 97	CES66 = 84	CES91 = 81
CES17 = 49	CES42 = 96	CES67 = 82	CES92 = 67
CES18 = 56	CES43 = 93	CES68 = 85	CES93 = 81
CES19 = 72	CES44 = 99	CES69 = 89	CES94 = 63
CES20 = 66	CES45 = 95	CES70 = 81	CES95 = 76
CES21 = 86	CES46 = 91	CES71 = 79	CES96 = 84
CES22 = 78	CES47 = 93	CES72 = 93	CES97 = 92
CES23 = 91	CES48 = 85	CES73 = 76	CES98 = 86
CES24 = 90	CES49 = 92	CES74 = 95	CES99 = 77
CES25 = 72	CES50 = 96	CES75 = 80	



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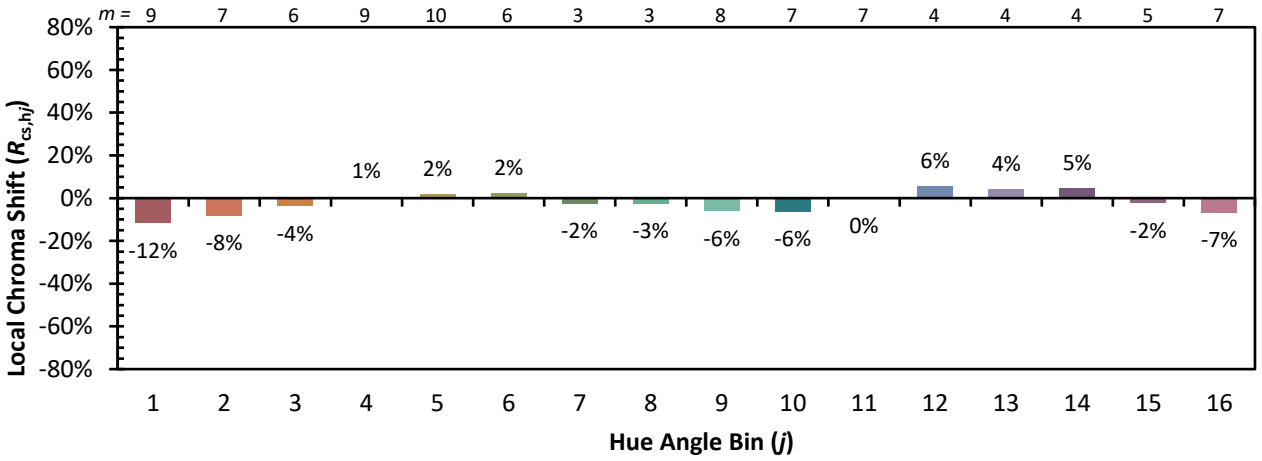
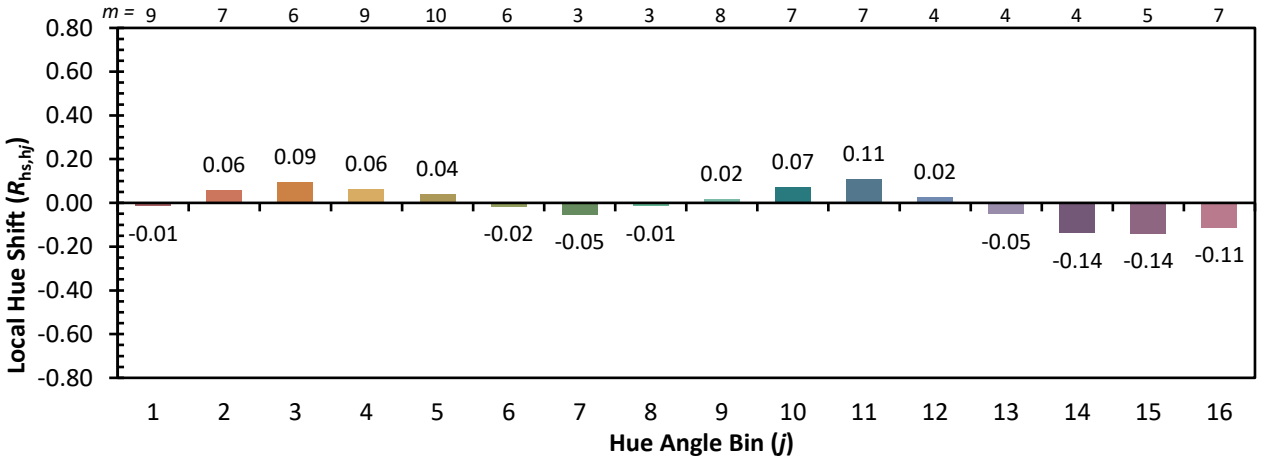
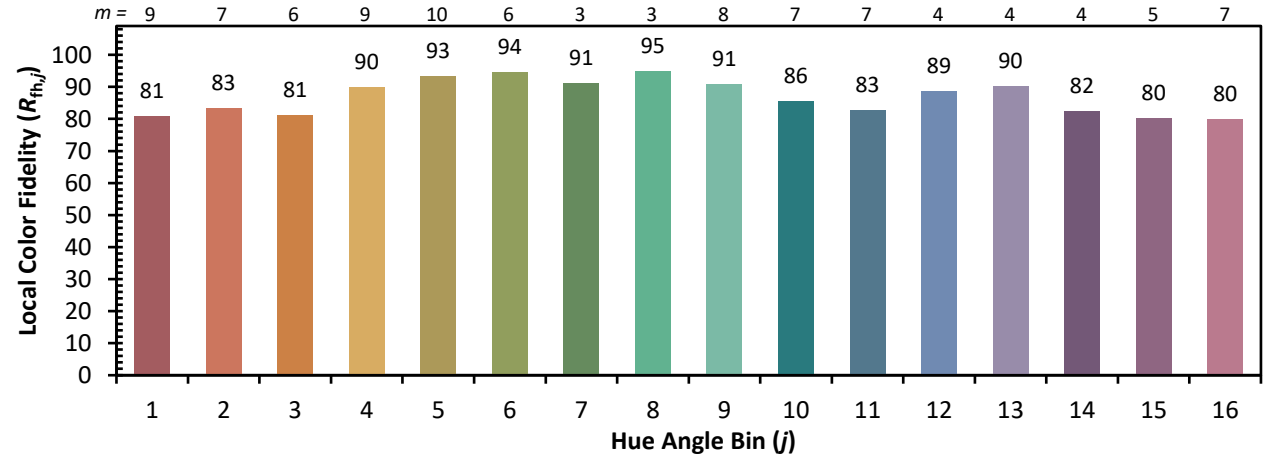
Color Rendition by Hue-Angle Bin







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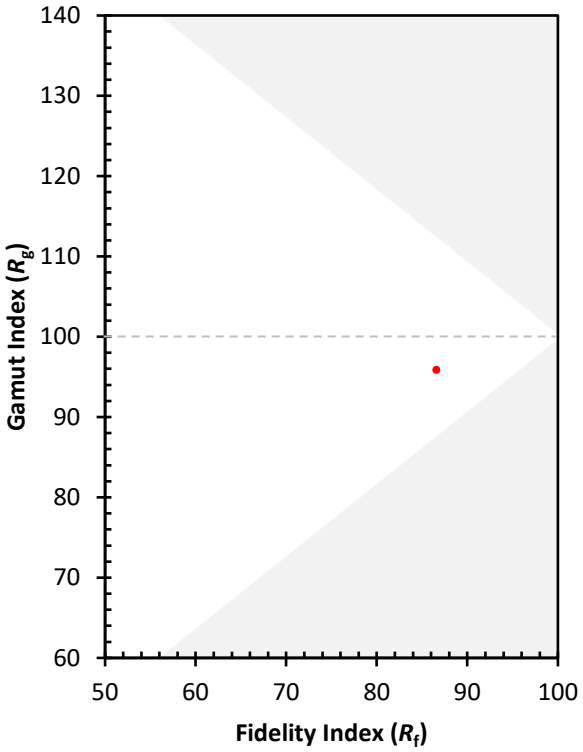
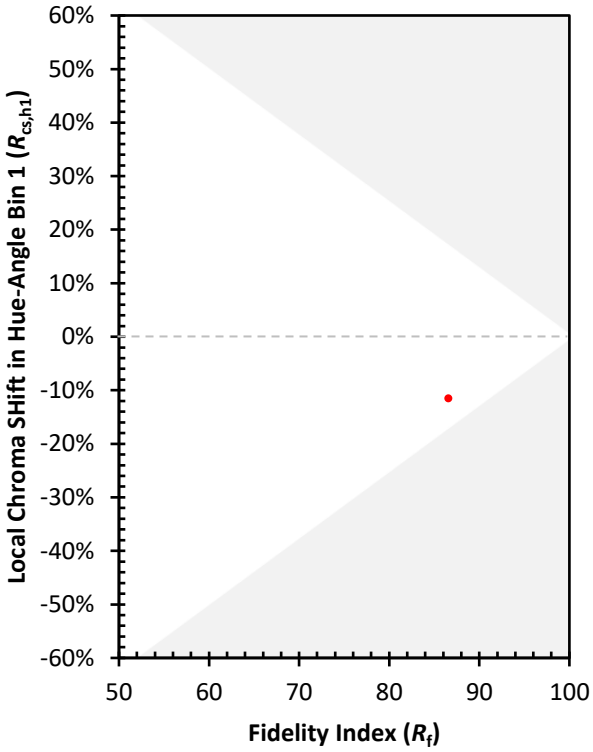
Measure Comparisons





(END OF REPORT)