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: P1458594

Luminaire Tested: GLAN-SB8D-935-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:	P1458594
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8D-935-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 8xLight Square PACKAGE 90CRI 3500K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(208) 3500K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	43781.8 lumens
Efficiency:	N/A
Efficacy:	74.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G5

Input Watts (W):	584.9
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: P1458594
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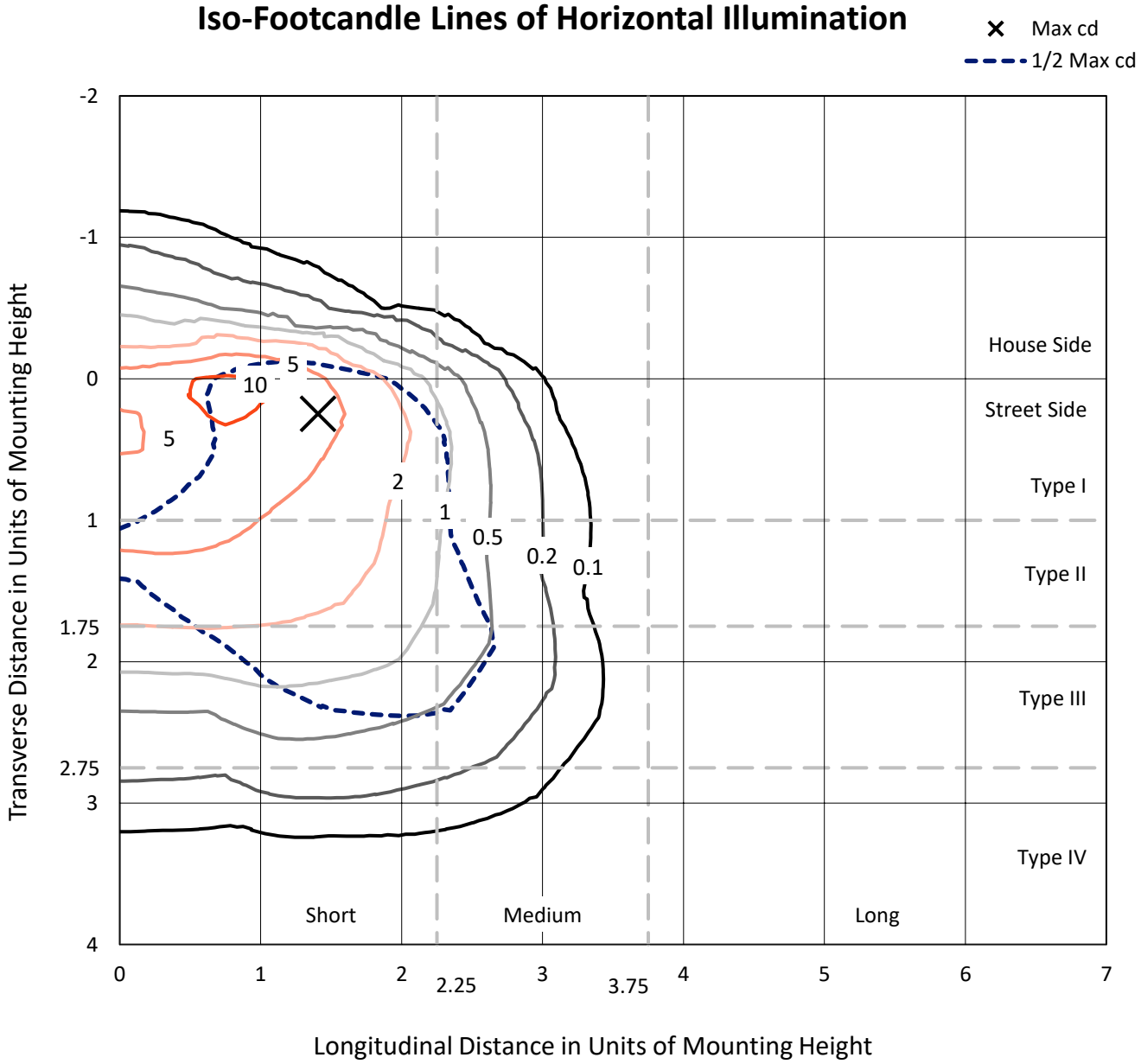
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 12 fc
Type III - Short - N/A

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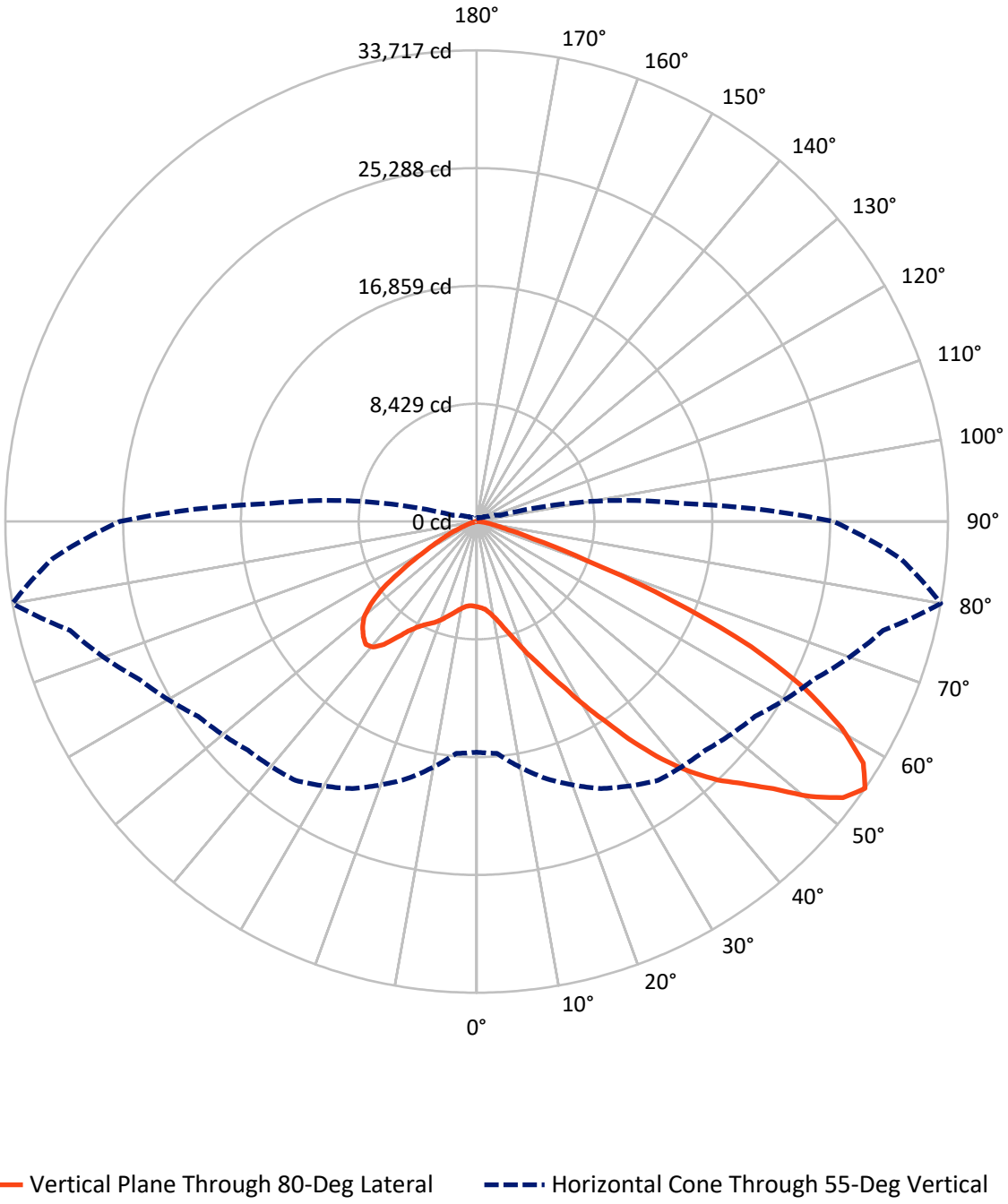
Luminous Intensity Polar Plot



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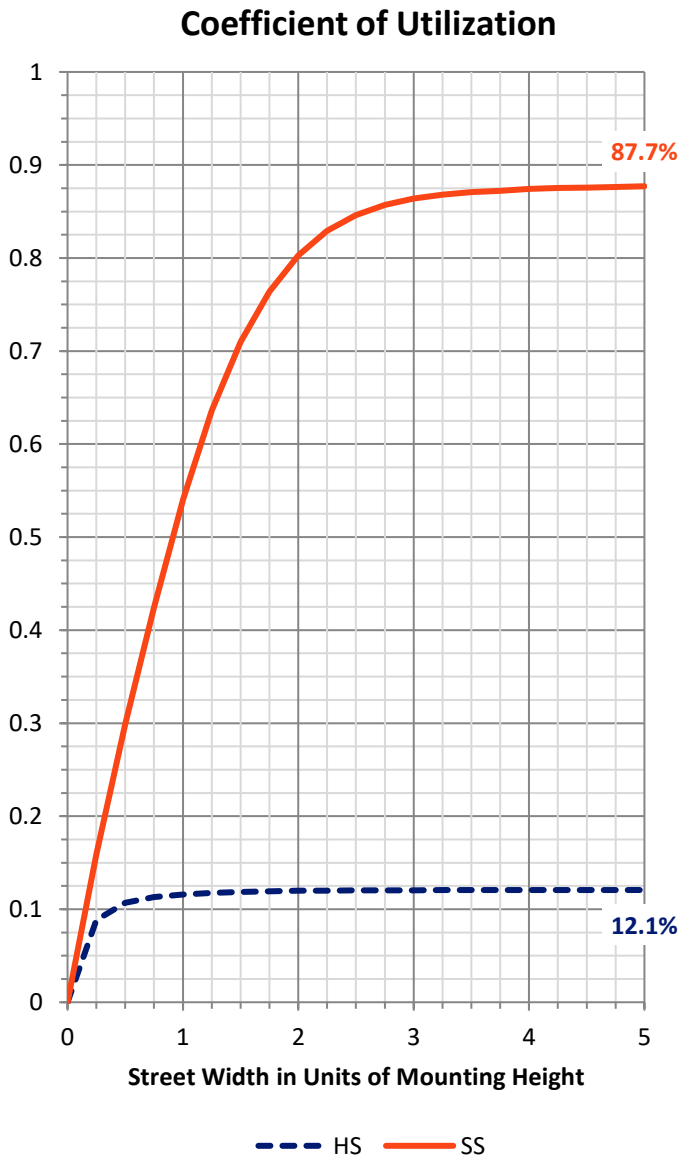
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5322.1	0.0	5322.1
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	38459.6	0.0	38459.6
	% Fixture	87.8	0.0	87.8
Total	Lumens	43781.8	0.0	43781.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	511.8	1.2
10°-20°	1349.3	3.1
20°-30°	2641.6	6.0
30°-40°	5374.1	12.3
40°-50°	9059.9	20.7
50°-60°	11575.8	26.4
60°-70°	9883.0	22.6
70°-80°	3158.2	7.2
80°-90°	228.0	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°	43781.8	100.0
0°-180°	43781.8	100.0



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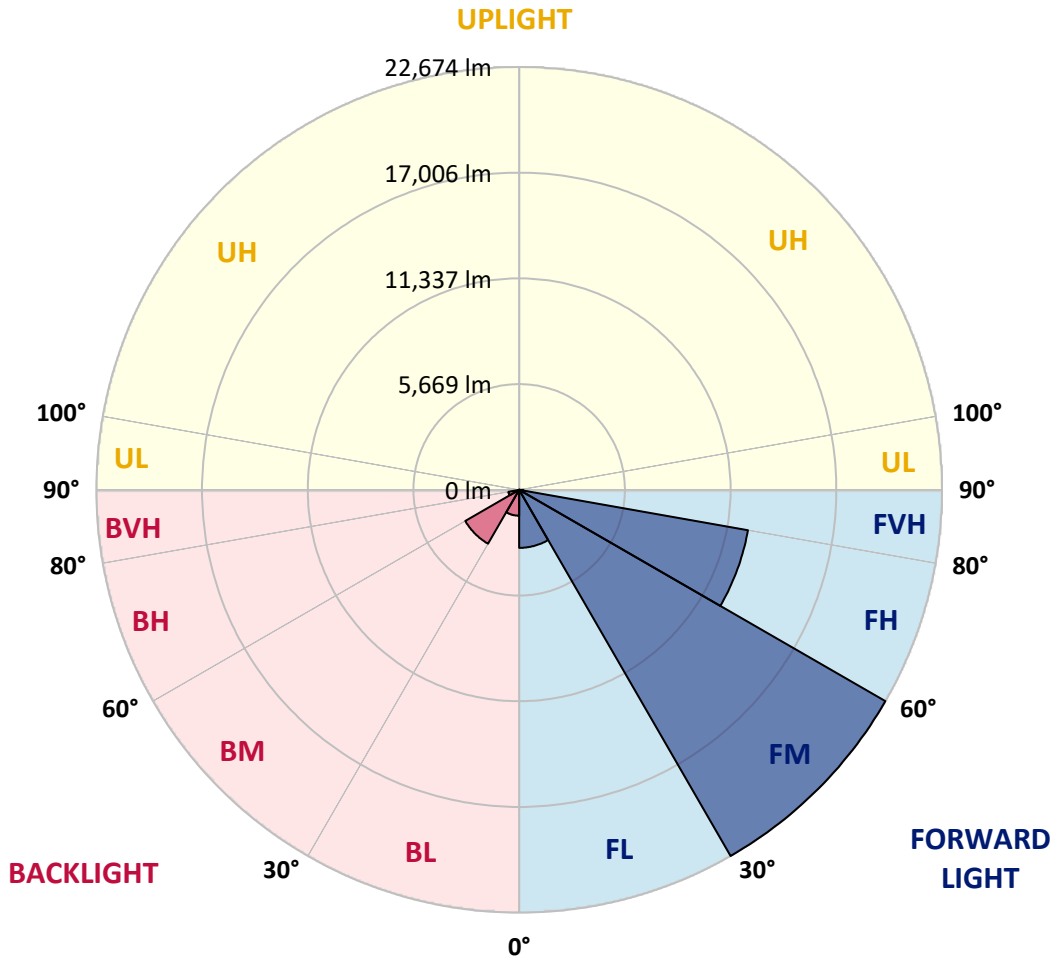
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3113.0	7.1			
FM	(30°-60°)	22674.2	51.8			
FH	(60°-80°)	12456.3	28.5			G5
FVH	(80°-90°)	216.2	0.5			G2/225
BL	(0°-30°)	1389.8	3.2	B3/2500		
BM	(30°-60°)	3335.5	7.6	B3/5000		
BH	(60°-80°)	585.0	1.3	B2/1000		G2/1000
BVH	(80°-90°)	11.9	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G5
Type III Short



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REPORT NUMBER: P1458594
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	6098.7	6098.7	6098.7	6098.7	6098.7	6098.7	6098.7	6098.7	6098.7	*6098.7*	6098.7
2.5°	6136.1	6148.5	6136.1	6148.5	6173.4	6161.0	6210.7	6198.3	6198.3	*6185.9*	6136.1
5°	5787.6	5800.0	5824.9	5887.1	5974.3	6061.4	6173.4	6248.1	6322.8	*6310.3*	6260.5
7.5°	5103.0	5127.9	5227.5	5351.9	5638.2	5899.6	6185.9	6372.6	6534.4	*6584.1*	6546.8
10°	4717.2	4742.1	4804.3	4928.8	5190.1	5625.8	6185.9	6571.7	6858.0	*6957.5*	6970.0
12.5°	4679.8	4692.3	4742.1	4879.0	5103.0	5476.4	6173.4	6833.1	7318.5	*7467.8*	7517.6
15°	4704.7	4729.6	4779.4	4891.4	5152.8	5576.0	6273.0	7243.8	7928.3	*8139.9*	8152.4
17.5°	4804.3	4829.2	4891.4	5015.9	5302.2	5837.4	6584.1	7667.0	8662.7	*8899.2*	9036.1
20°	5003.4	5015.9	5090.6	5252.4	5576.0	6161.0	7044.7	8239.5	9546.4	*9894.9*	9994.5
22.5°	5264.8	5302.2	5401.7	5600.9	6011.6	6609.0	7679.4	8936.5	10517.2	*10878.1*	11052.4
25°	5551.1	5600.9	5750.2	6073.8	6596.6	7293.6	8463.5	9857.5	11662.3	*12097.9*	12334.4
27.5°	6136.1	6148.5	6248.1	6658.8	7330.9	8189.7	9459.3	11039.9	13006.5	*13516.8*	13778.2
30°	7418.0	7430.5	7343.4	7455.4	8139.9	9247.7	10629.2	12421.5	14574.7	*15284.2*	15495.8
32.5°	8986.3	9048.5	9036.1	8961.4	9272.6	10305.6	12023.2	14076.9	16416.8	*17163.6*	17362.7
35°	10766.1	10915.5	10878.1	10853.3	10890.6	11662.3	13616.3	15906.5	18507.8	*19416.4*	19578.2
37.5°	12508.6	12546.0	12720.2	12931.8	12956.7	13491.9	15458.4	17848.1	20449.4	*21606.9*	21855.9
40°	13852.8	13977.3	14412.9	14836.1	15271.7	15694.9	16976.9	19416.4	21992.8	*23548.6*	23660.6
42.5°	14898.3	15197.0	15831.8	16491.5	17375.2	17848.1	18420.7	20524.1	23249.9	*25278.6*	25228.8
45°	16167.9	16292.3	17188.5	18059.7	18955.9	19677.7	19665.3	21457.6	24233.1	*26759.7*	26448.6
47.5°	17026.7	17176.0	18395.8	19416.4	20337.4	20698.3	20773.0	22465.7	25589.8	*28552.0*	27817.7
50°	17487.2	17748.6	19080.3	20374.7	21370.4	21482.5	21818.5	23785.0	27369.6	*30929.3*	29547.7
52.5°	17537.0	17785.9	19316.8	20984.6	22067.4	22291.5	22864.0	25278.6	29099.7	*32833.6*	30543.4
55°	*16503.9*	*16653.3*	*19030.5*	*21084.2*	*22615.1*	*23137.8*	*24307.8*	*26660.2*	*30107.8*	*33717.3*	*30456.3*
57.5°	15533.1	15682.4	17748.6	20909.9	23175.2	24245.6	25851.1	27606.1	29323.7	*32622.0*	28514.7
60°	14699.2	14773.9	16653.3	20100.9	23386.8	25328.4	27182.9	26672.6	27294.9	*29995.8*	25191.5
62.5°	13130.9	13180.7	15408.6	18644.7	22963.6	26162.3	27643.4	24693.6	25067.0	*26373.9*	21283.3
65°	9919.8	10106.5	12147.7	17549.4	22266.6	26548.1	26573.0	22279.0	21893.2	*21582.0*	16740.4
67.5°	6733.5	6945.1	8177.3	15782.0	21134.0	26710.0	24494.5	19155.0	16678.2	*15072.6*	10965.3
70°	5376.8	5376.8	5800.0	12682.9	18445.5	24643.8	21918.1	14462.7	10591.9	*8326.6*	5874.7
72.5°	3534.8	3547.2	3945.5	8052.8	13081.2	18794.0	17873.0	8364.0	5501.3	*4244.2*	2900.0
75°	1282.0	1282.0	1730.0	3223.6	6920.2	11189.3	10890.6	3995.3	2987.1	*2315.0*	1754.9
77.5°	684.6	709.4	833.9	1331.8	2651.1	4555.4	4256.7	2041.2	1692.7	*1443.8*	1095.3
80°	460.5	473.0	560.1	821.5	1282.0	1754.9	1369.1	1145.1	1145.1	*970.8*	734.3
82.5°	248.9	261.4	373.4	535.2	684.6	821.5	659.7	672.1	809.0	*659.7*	423.2
85°	174.2	174.2	286.3	385.8	385.8	398.3	286.3	423.2	473.0	*410.7*	286.3
87.5°	99.6	99.6	161.8	186.7	186.7	174.2	87.1	149.4	186.7	*211.6*	124.5
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: P1458594
CATALOG NUMBER: GLAN-SB8D-935-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6098.7	6098.7	6098.7	6098.7	6098.7	6098.7	6098.7	6098.7	6098.7	6098.7	6098.7
2.5°	6123.6	6086.3	6011.6	5862.2	5787.6	5688.0	5600.9	5488.9	5464.0	5451.5	5401.7
5°	6223.2	6148.5	5924.5	5600.9	5327.1	5065.7	4804.3	4654.9	4530.5	4468.3	4455.8
7.5°	6472.1	6322.8	5912.0	5339.5	4829.2	4381.1	3995.3	3659.2	3485.0	3335.6	3348.1
10°	6845.5	6609.0	5936.9	5090.6	4331.3	3609.5	3049.4	2564.0	2215.5	2053.7	2041.2
12.5°	7343.4	7007.3	6024.1	4841.6	3721.5	2713.3	2003.9	1717.6	1642.9	1630.5	1618.0
15°	7953.2	7480.3	6111.2	4518.0	2900.0	1879.4	1630.5	1568.2	1555.8	1543.4	1543.4
17.5°	8687.6	8027.9	6161.0	3970.4	2115.9	1618.0	1530.9	1493.6	1481.1	1468.7	1468.7
20°	9608.6	8637.8	6223.2	3273.4	1792.3	1555.8	1456.2	1406.4	1394.0	1394.0	1381.5
22.5°	10517.2	9322.3	6173.4	2663.5	1730.0	1481.1	1369.1	1319.3	1294.4	1294.4	1282.0
25°	11562.7	10019.3	6024.1	2402.2	1717.6	1418.9	1282.0	1207.3	1170.0	1157.5	1157.5
27.5°	12757.5	10815.9	5787.6	2414.6	1717.6	1369.1	1170.0	1070.4	1045.5	1020.6	1020.6
30°	14126.7	11786.7	5613.3	2576.4	1742.5	1319.3	1070.4	945.9	908.6	883.7	896.1
32.5°	15694.9	12869.6	5600.9	2837.8	1779.8	1244.6	958.4	821.5	784.1	771.7	784.1
35°	17474.7	14213.8	5887.1	3036.9	1680.3	1082.8	821.5	709.4	672.1	672.1	684.6
37.5°	19453.7	15757.1	6273.0	2987.1	1356.7	858.8	709.4	622.3	585.0	597.4	609.9
40°	21258.4	16964.4	6335.2	2551.5	1020.6	734.3	609.9	547.6	522.7	535.2	547.6
42.5°	22627.5	17935.2	5737.8	1979.0	858.8	622.3	522.7	473.0	460.5	485.4	485.4
45°	23735.3	18321.1	4791.9	1468.7	759.2	535.2	460.5	435.6	410.7	423.2	423.2
47.5°	24892.8	18383.3	3908.2	1182.4	672.1	485.4	423.2	398.3	373.4	373.4	373.4
50°	26013.0	18234.0	2987.1	1045.5	622.3	435.6	385.8	360.9	336.1	323.6	323.6
52.5°	26286.8	17039.1	2190.6	970.8	572.5	410.7	360.9	336.1	311.2	298.7	298.7
55°	*25527.5*	*14773.9*	*1717.6*	*871.2*	*522.7*	*373.4*	*336.1*	*311.2*	*273.8*	*261.4*	*261.4*
57.5°	23025.8	11264.0	1369.1	746.8	473.0	360.9	311.2	286.3	248.9	236.5	236.5
60°	19777.3	7990.6	1107.7	609.9	435.6	323.6	286.3	248.9	224.0	199.1	199.1
62.5°	16180.3	5737.8	896.1	510.3	410.7	286.3	261.4	224.0	174.2	136.9	136.9
65°	12409.0	4119.8	697.0	410.7	373.4	248.9	224.0	186.7	136.9	99.6	99.6
67.5°	8027.9	2663.5	522.7	360.9	286.3	211.6	174.2	149.4	124.5	87.1	74.7
70°	4231.8	1555.8	385.8	311.2	211.6	161.8	149.4	124.5	99.6	62.2	62.2
72.5°	2190.6	1020.6	286.3	273.8	161.8	112.0	124.5	99.6	74.7	37.3	37.3
75°	1406.4	684.6	211.6	224.0	99.6	87.1	87.1	62.2	37.3	24.9	12.4
77.5°	908.6	460.5	149.4	186.7	62.2	49.8	49.8	24.9	12.4	0.0	0.0
80°	535.2	286.3	99.6	124.5	24.9	24.9	12.4	0.0	0.0	0.0	0.0
82.5°	273.8	149.4	49.8	49.8	12.4	0.0	0.0	0.0	0.0	0.0	0.0
85°	174.2	74.7	12.4	12.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	87.1	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: SP1-2407-184-15

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-935-U-5WQ

Data in this report applies to families of products including GSS-SB1A-935-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

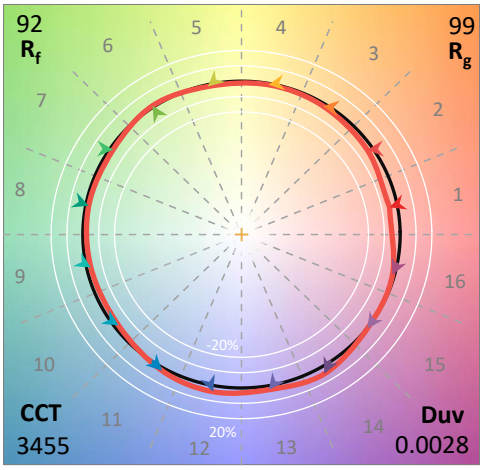
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-15
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-935-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3455
CIE u':	0.2356
CIE v':	0.5159
Duv:	0.0028
CIE x:	0.4109
CIE y:	0.3999
CIE z:	0.1892
Peak Wavelength (nm):	616
Dominant Wavelength (nm):	579
Purity:	43.35383
Rf:	92.3
Rg:	98.5

CRI (Ra):	92.2		
R1:	92.0	R9:	59.8
R2:	94.4	R10:	85.8
R3:	95.6	R11:	93.2
R4:	93.2	R12:	78.0
R5:	91.4	R13:	92.5
R6:	92.5	R14:	97.0
R7:	94.5	R15:	88.4
R8:	84.2		



Test Conditions

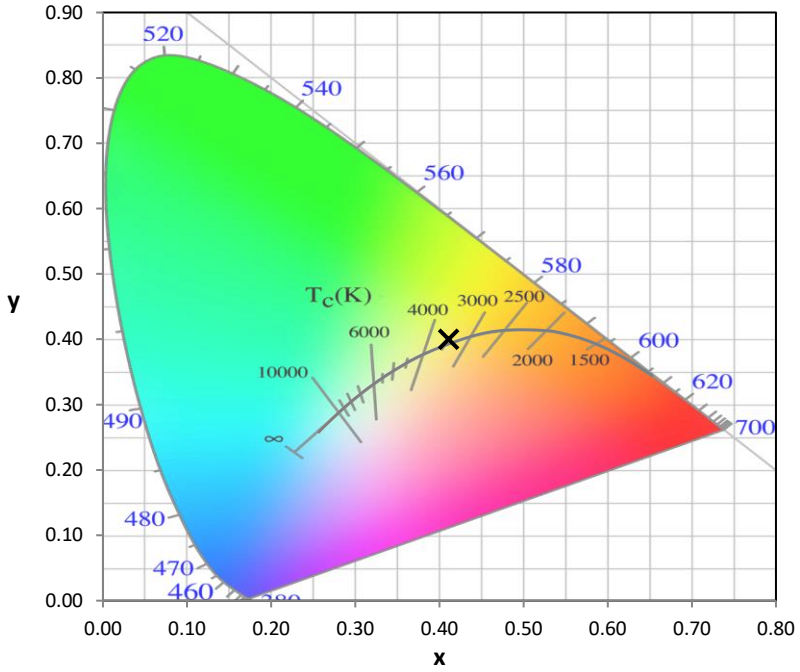
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-15

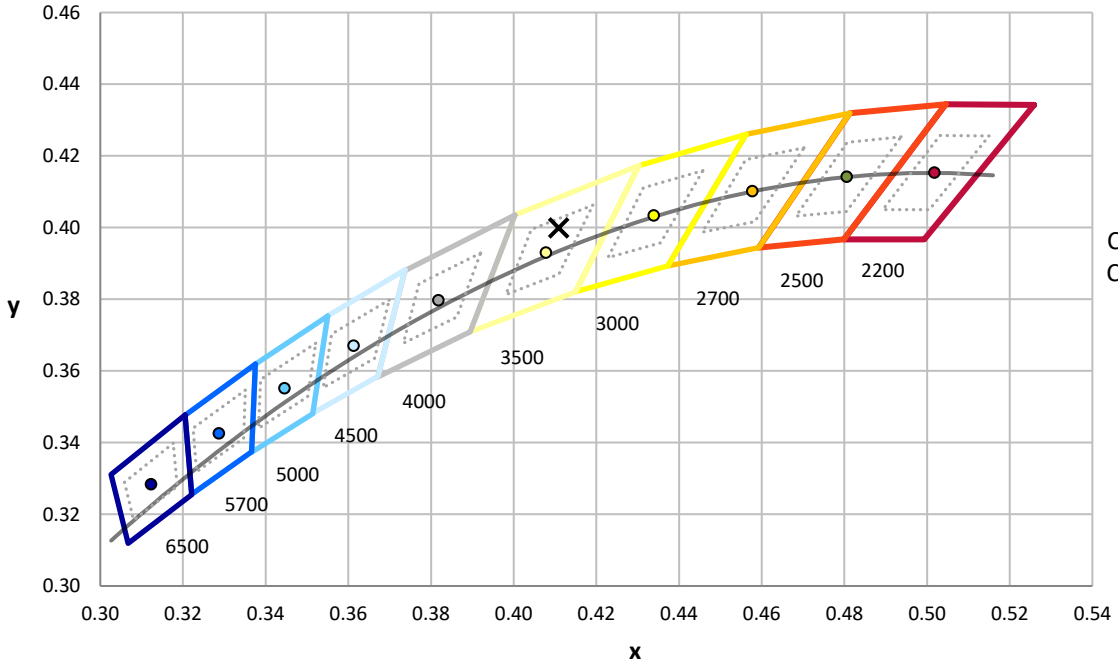
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-15

CIE 1931 Chromaticity Diagram



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

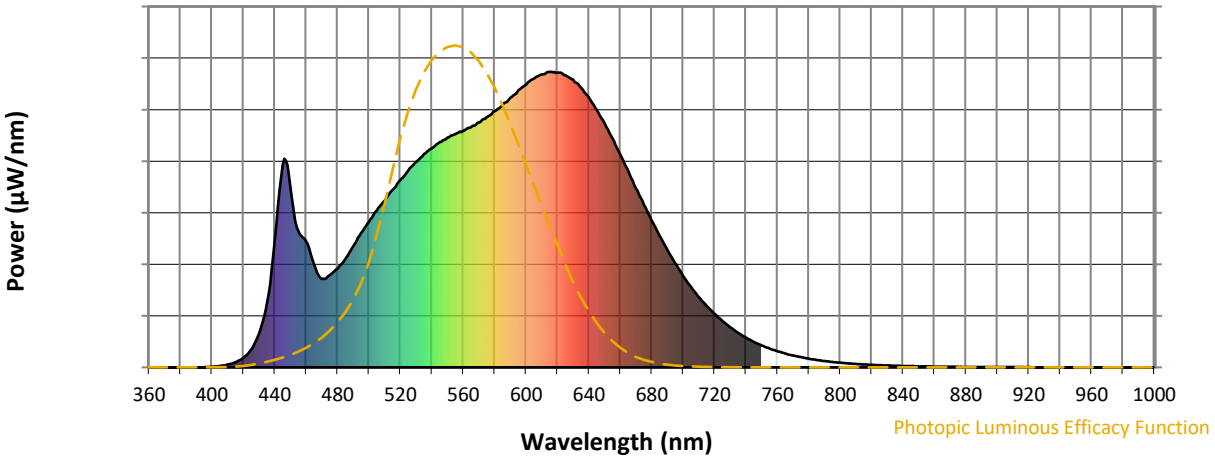


CCT = 3455K
CIE x = 0.4109
CIE y = 0.3999
Duv = 0.0028

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-15

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	410	NR	620	997	NR	750	74	NR	880	1	NR
365	0	NR	495	454	NR	625	988	NR	755	64	NR	885	1	NR
370	0	NR	500	493	NR	630	973	NR	760	54	NR	890	1	NR
375	0	NR	505	530	NR	635	946	NR	765	47	NR	895	1	NR
380	0	NR	510	564	NR	640	913	NR	770	40	NR	900	1	NR
385	0	NR	515	599	NR	645	870	NR	775	34	NR	905	1	NR
390	0	NR	520	634	NR	650	826	NR	780	29	NR	910	1	NR
395	0	NR	525	664	NR	655	774	NR	785	25	NR	915	1	NR
400	2	NR	530	695	NR	660	720	NR	790	21	NR	920	1	NR
405	4	NR	535	722	NR	665	664	NR	795	18	NR	925	1	NR
410	9	NR	540	741	NR	670	605	NR	800	16	NR	930	0	NR
415	17	NR	545	762	NR	675	550	NR	805	13	NR	935	0	NR
420	32	NR	550	777	NR	680	497	NR	810	12	NR	940	0	NR
425	61	NR	555	789	NR	685	445	NR	815	10	NR	945	0	NR
430	114	NR	560	800	NR	690	398	NR	820	9	NR	950	0	NR
435	218	NR	565	813	NR	695	352	NR	825	7	NR	955	0	NR
440	427	NR	570	828	NR	700	309	NR	830	6	NR	960	0	NR
445	684	NR	575	846	NR	705	273	NR	835	5	NR	965	0	NR
450	611	NR	580	866	NR	710	237	NR	840	5	NR	970	0	NR
455	461	NR	585	888	NR	715	208	NR	845	4	NR	975	0	NR
460	427	NR	590	913	NR	720	181	NR	850	4	NR	980	0	NR
465	349	NR	595	936	NR	725	157	NR	855	3	NR	985	0	NR
470	298	NR	600	957	NR	730	136	NR	860	3	NR	990	1	NR
475	312	NR	605	976	NR	735	117	NR	865	2	NR	995	0	NR
480	335	NR	610	990	NR	740	100	NR	870	2	NR	1000	0	NR
485	367	NR	615	999	NR	745	86	NR	875	2	NR			

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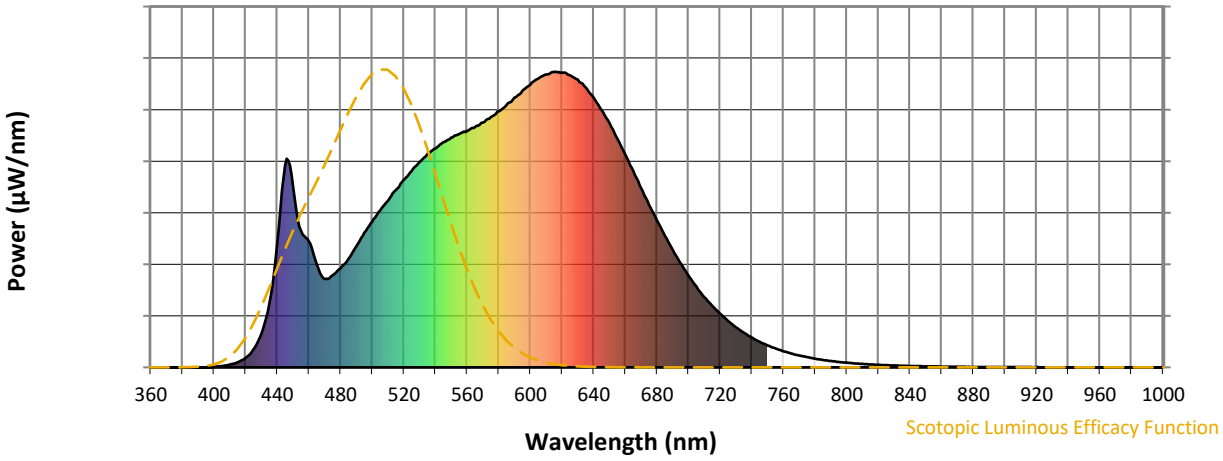
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.58**

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	410	NR	620	997	NR	750	74	NR	880	1	NR
365	0	NR	495	454	NR	625	988	NR	755	64	NR	885	1	NR
370	0	NR	500	493	NR	630	973	NR	760	54	NR	890	1	NR
375	0	NR	505	530	NR	635	946	NR	765	47	NR	895	1	NR
380	0	NR	510	564	NR	640	913	NR	770	40	NR	900	1	NR
385	0	NR	515	599	NR	645	870	NR	775	34	NR	905	1	NR
390	0	NR	520	634	NR	650	826	NR	780	29	NR	910	1	NR
395	0	NR	525	664	NR	655	774	NR	785	25	NR	915	1	NR
400	2	NR	530	695	NR	660	720	NR	790	21	NR	920	1	NR
405	4	NR	535	722	NR	665	664	NR	795	18	NR	925	1	NR
410	9	NR	540	741	NR	670	605	NR	800	16	NR	930	0	NR
415	17	NR	545	762	NR	675	550	NR	805	13	NR	935	0	NR
420	32	NR	550	777	NR	680	497	NR	810	12	NR	940	0	NR
425	61	NR	555	789	NR	685	445	NR	815	10	NR	945	0	NR
430	114	NR	560	800	NR	690	398	NR	820	9	NR	950	0	NR
435	218	NR	565	813	NR	695	352	NR	825	7	NR	955	0	NR
440	427	NR	570	828	NR	700	309	NR	830	6	NR	960	0	NR
445	684	NR	575	846	NR	705	273	NR	835	5	NR	965	0	NR
450	611	NR	580	866	NR	710	237	NR	840	5	NR	970	0	NR
455	461	NR	585	888	NR	715	208	NR	845	4	NR	975	0	NR
460	427	NR	590	913	NR	720	181	NR	850	4	NR	980	0	NR
465	349	NR	595	936	NR	725	157	NR	855	3	NR	985	0	NR
470	298	NR	600	957	NR	730	136	NR	860	3	NR	990	1	NR
475	312	NR	605	976	NR	735	117	NR	865	2	NR	995	0	NR
480	335	NR	610	990	NR	740	100	NR	870	2	NR	1000	0	NR
485	367	NR	615	999	NR	745	86	NR	875	2	NR			

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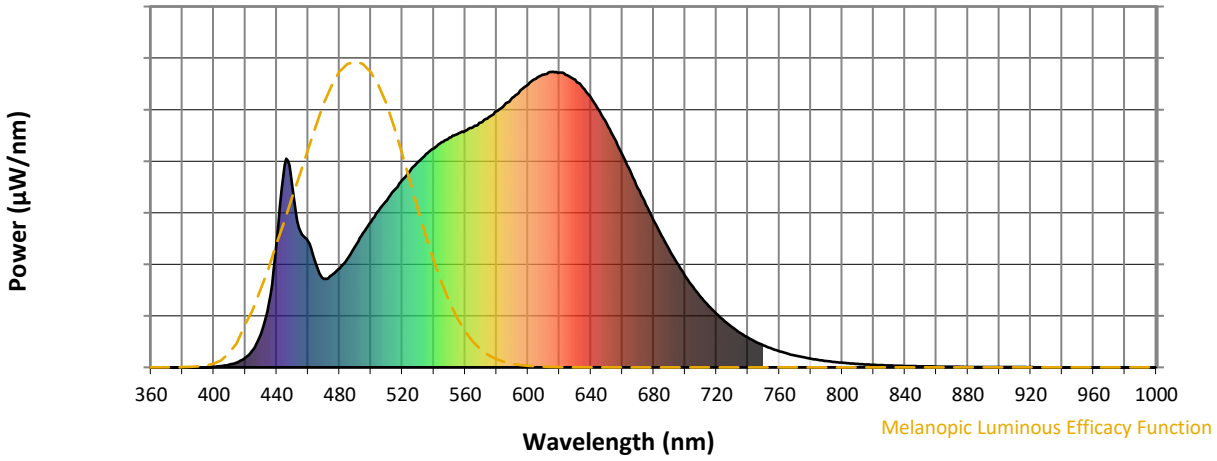
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.14**

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	410	NR	620	997	NR	750	74	NR	880	1	NR
365	0	NR	495	454	NR	625	988	NR	755	64	NR	885	1	NR
370	0	NR	500	493	NR	630	973	NR	760	54	NR	890	1	NR
375	0	NR	505	530	NR	635	946	NR	765	47	NR	895	1	NR
380	0	NR	510	564	NR	640	913	NR	770	40	NR	900	1	NR
385	0	NR	515	599	NR	645	870	NR	775	34	NR	905	1	NR
390	0	NR	520	634	NR	650	826	NR	780	29	NR	910	1	NR
395	0	NR	525	664	NR	655	774	NR	785	25	NR	915	1	NR
400	2	NR	530	695	NR	660	720	NR	790	21	NR	920	1	NR
405	4	NR	535	722	NR	665	664	NR	795	18	NR	925	1	NR
410	9	NR	540	741	NR	670	605	NR	800	16	NR	930	0	NR
415	17	NR	545	762	NR	675	550	NR	805	13	NR	935	0	NR
420	32	NR	550	777	NR	680	497	NR	810	12	NR	940	0	NR
425	61	NR	555	789	NR	685	445	NR	815	10	NR	945	0	NR
430	114	NR	560	800	NR	690	398	NR	820	9	NR	950	0	NR
435	218	NR	565	813	NR	695	352	NR	825	7	NR	955	0	NR
440	427	NR	570	828	NR	700	309	NR	830	6	NR	960	0	NR
445	684	NR	575	846	NR	705	273	NR	835	5	NR	965	0	NR
450	611	NR	580	866	NR	710	237	NR	840	5	NR	970	0	NR
455	461	NR	585	888	NR	715	208	NR	845	4	NR	975	0	NR
460	427	NR	590	913	NR	720	181	NR	850	4	NR	980	0	NR
465	349	NR	595	936	NR	725	157	NR	855	3	NR	985	0	NR
470	298	NR	600	957	NR	730	136	NR	860	3	NR	990	1	NR
475	312	NR	605	976	NR	735	117	NR	865	2	NR	995	0	NR
480	335	NR	610	990	NR	740	100	NR	870	2	NR	1000	0	NR
485	367	NR	615	999	NR	745	86	NR	875	2	NR			

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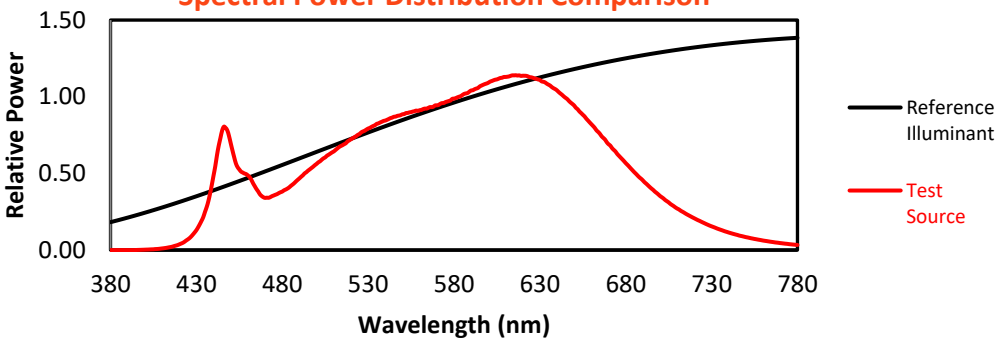
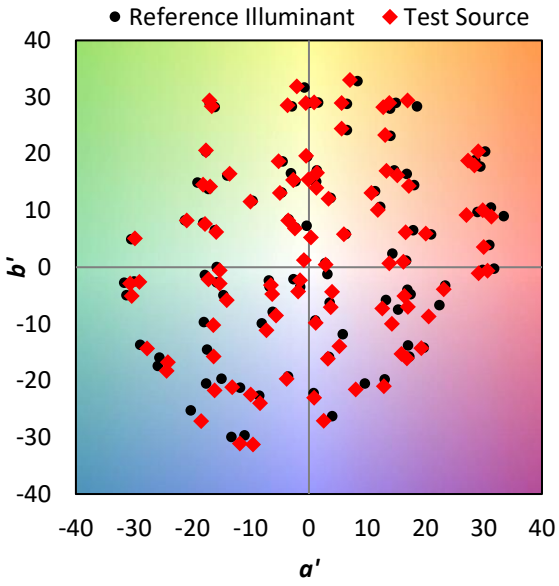
Summary

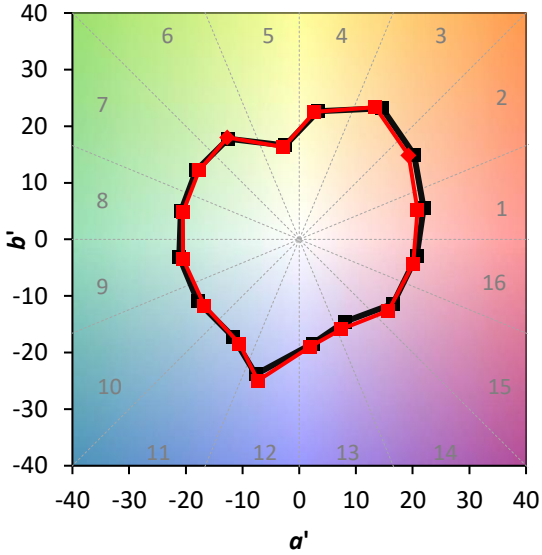
R_f = 92.3
R_g = 98.5
CIE R_a = 92.2
R_9 = 59.8

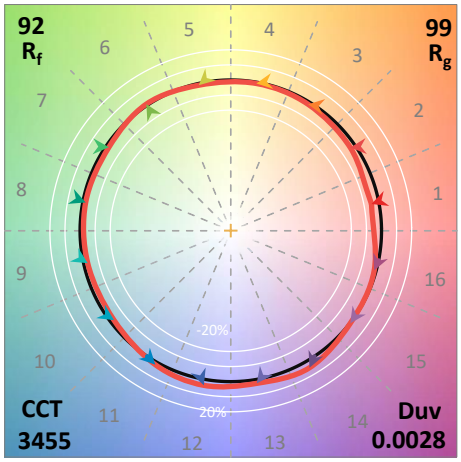
Spectral Power Distribution Comparison

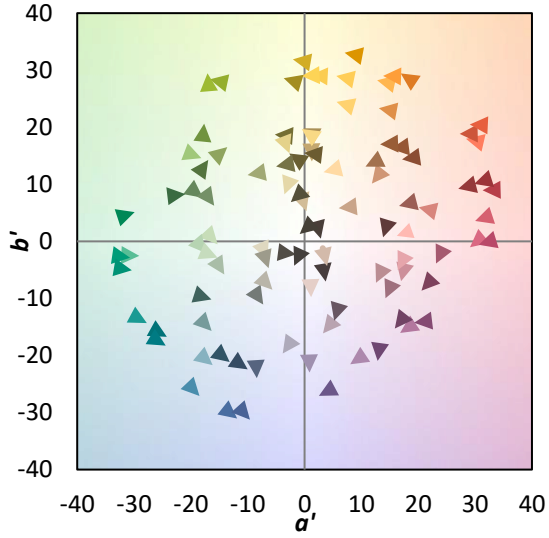


Color Vector Graphics









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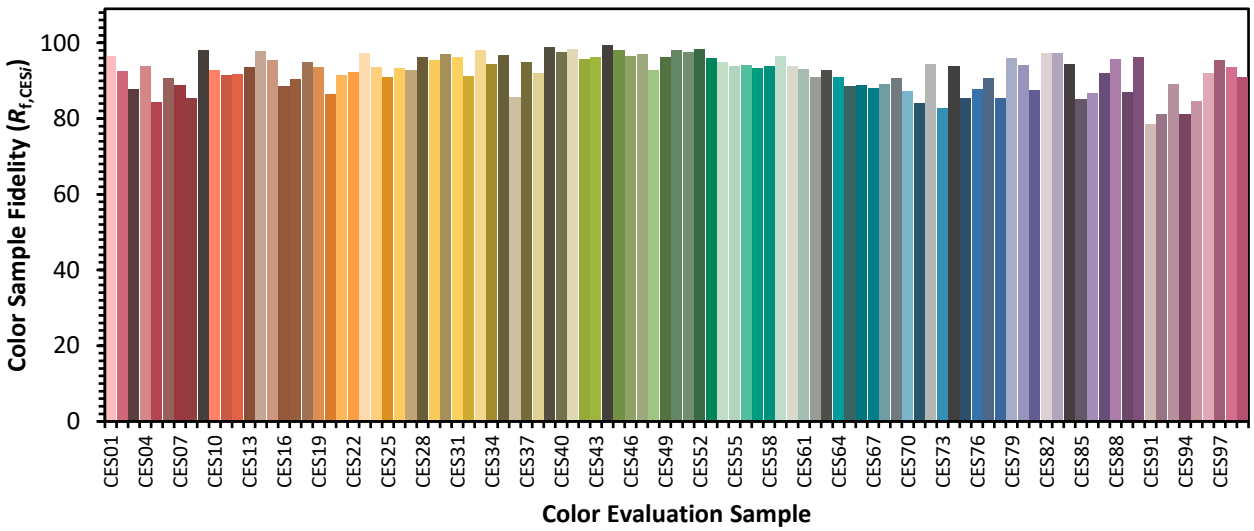
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 93	CES51 = 97	CES76 = 88
CES02 = 62	CES27 = 93	CES52 = 98	CES77 = 91
CES03 = 31	CES28 = 96	CES53 = 96	CES78 = 85
CES04 = 70	CES29 = 95	CES54 = 95	CES79 = 96
CES05 = 50	CES30 = 97	CES55 = 94	CES80 = 94
CES06 = 51	CES31 = 96	CES56 = 94	CES81 = 87
CES07 = 42	CES32 = 91	CES57 = 93	CES82 = 97
CES08 = 41	CES33 = 98	CES58 = 94	CES83 = 97
CES09 = 29	CES34 = 94	CES59 = 96	CES84 = 94
CES10 = 75	CES35 = 97	CES60 = 94	CES85 = 85
CES11 = 58	CES36 = 86	CES61 = 93	CES86 = 87
CES12 = 64	CES37 = 95	CES62 = 91	CES87 = 92
CES13 = 43	CES38 = 92	CES63 = 93	CES88 = 96
CES14 = 74	CES39 = 99	CES64 = 91	CES89 = 87
CES15 = 71	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 47	CES41 = 98	CES66 = 89	CES91 = 78
CES17 = 49	CES42 = 96	CES67 = 88	CES92 = 81
CES18 = 56	CES43 = 96	CES68 = 89	CES93 = 89
CES19 = 71	CES44 = 99	CES69 = 91	CES94 = 81
CES20 = 66	CES45 = 98	CES70 = 87	CES95 = 85
CES21 = 86	CES46 = 97	CES71 = 84	CES96 = 92
CES22 = 78	CES47 = 97	CES72 = 95	CES97 = 95
CES23 = 91	CES48 = 93	CES73 = 83	CES98 = 94
CES24 = 90	CES49 = 96	CES74 = 94	CES99 = 91
CES25 = 71	CES50 = 98	CES75 = 85	



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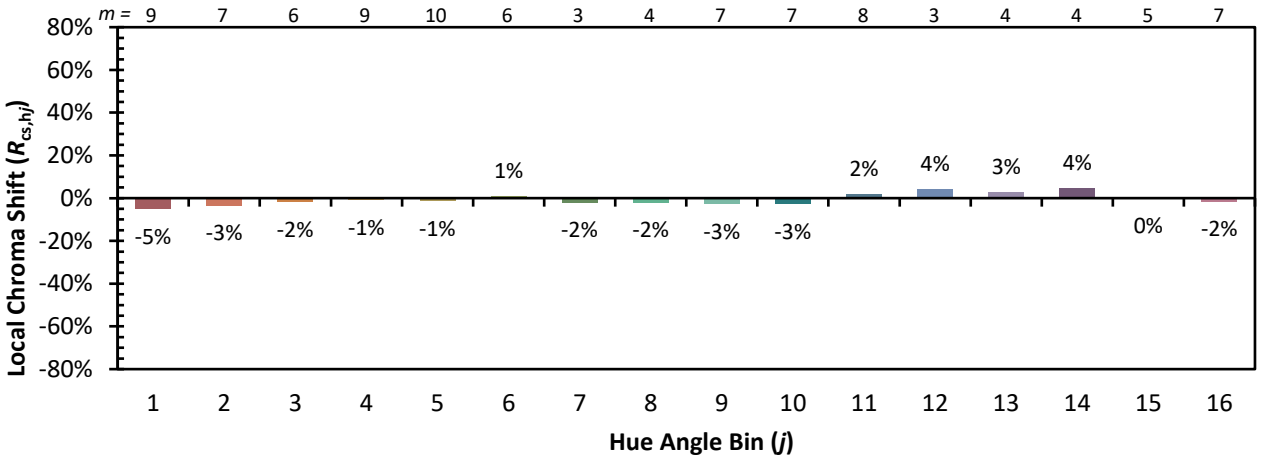
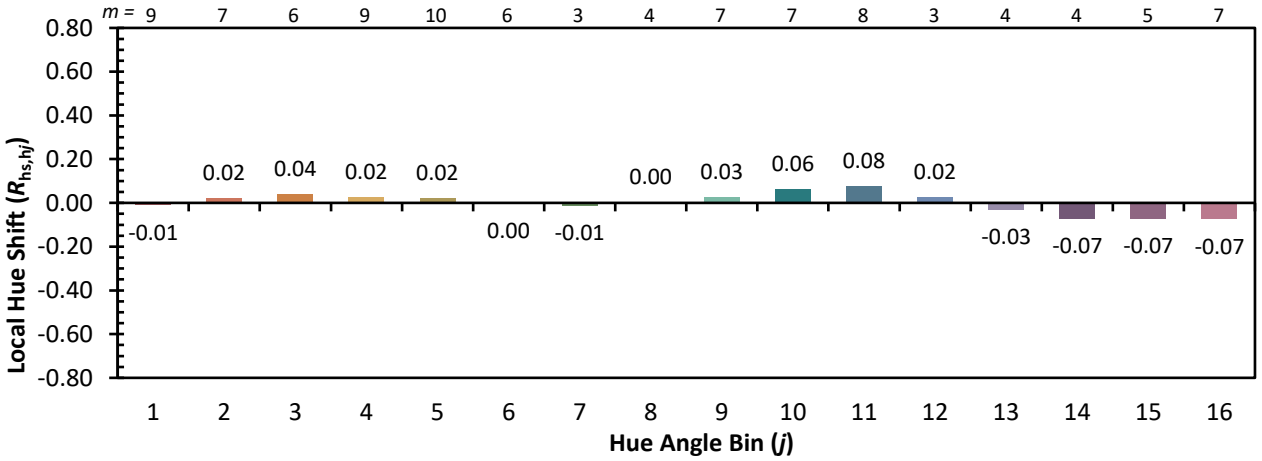
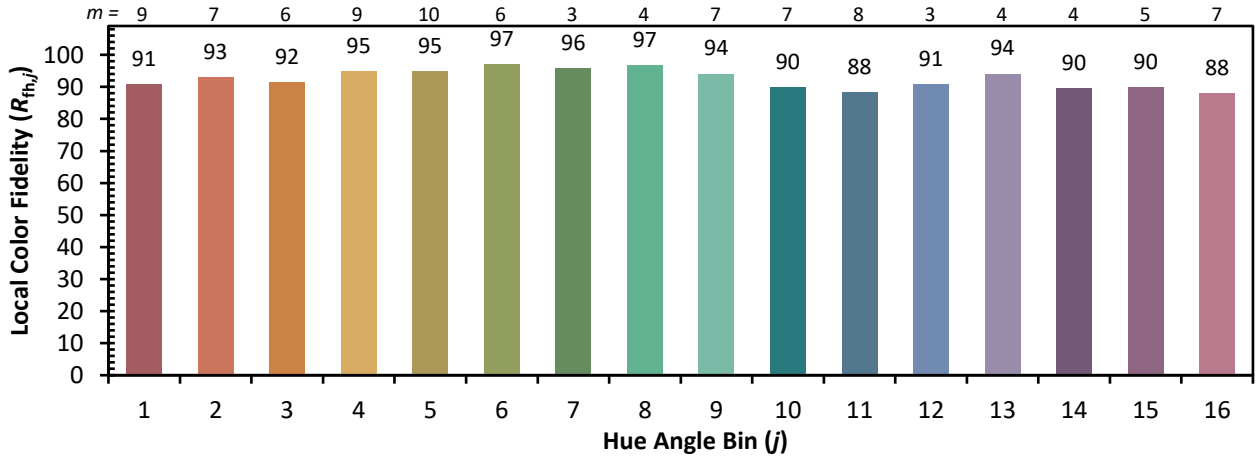
Color Rendition by Hue-Angle Bin







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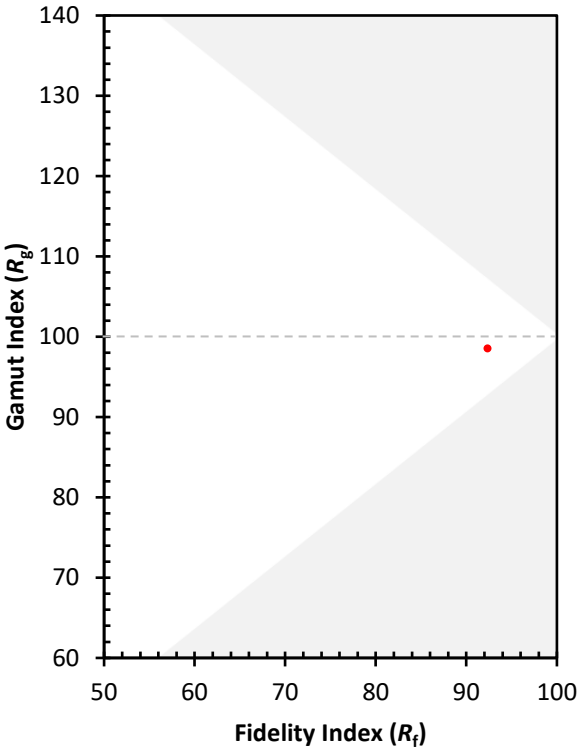
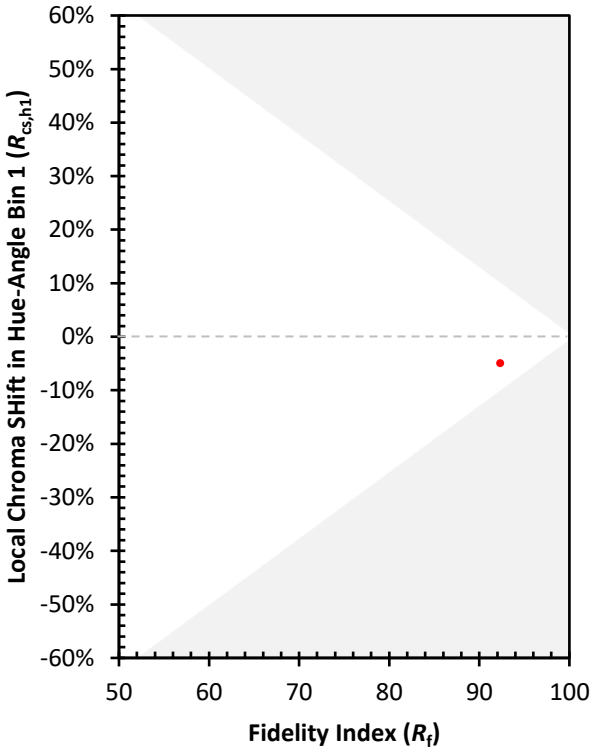
Measure Comparisons





(END OF REPORT)