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: P1458022

Luminaire Tested: GLAN-SB9D-935-U-T2LG-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:	P1458022
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9D-935-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 9xLight Square PACKAGE 90CRI 3500K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(234) 3500K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	46737.9 lumens
Efficiency:	N/A
Efficacy:	71.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B3 - U0 - G4

Input Watts (W):	658
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: P1458022
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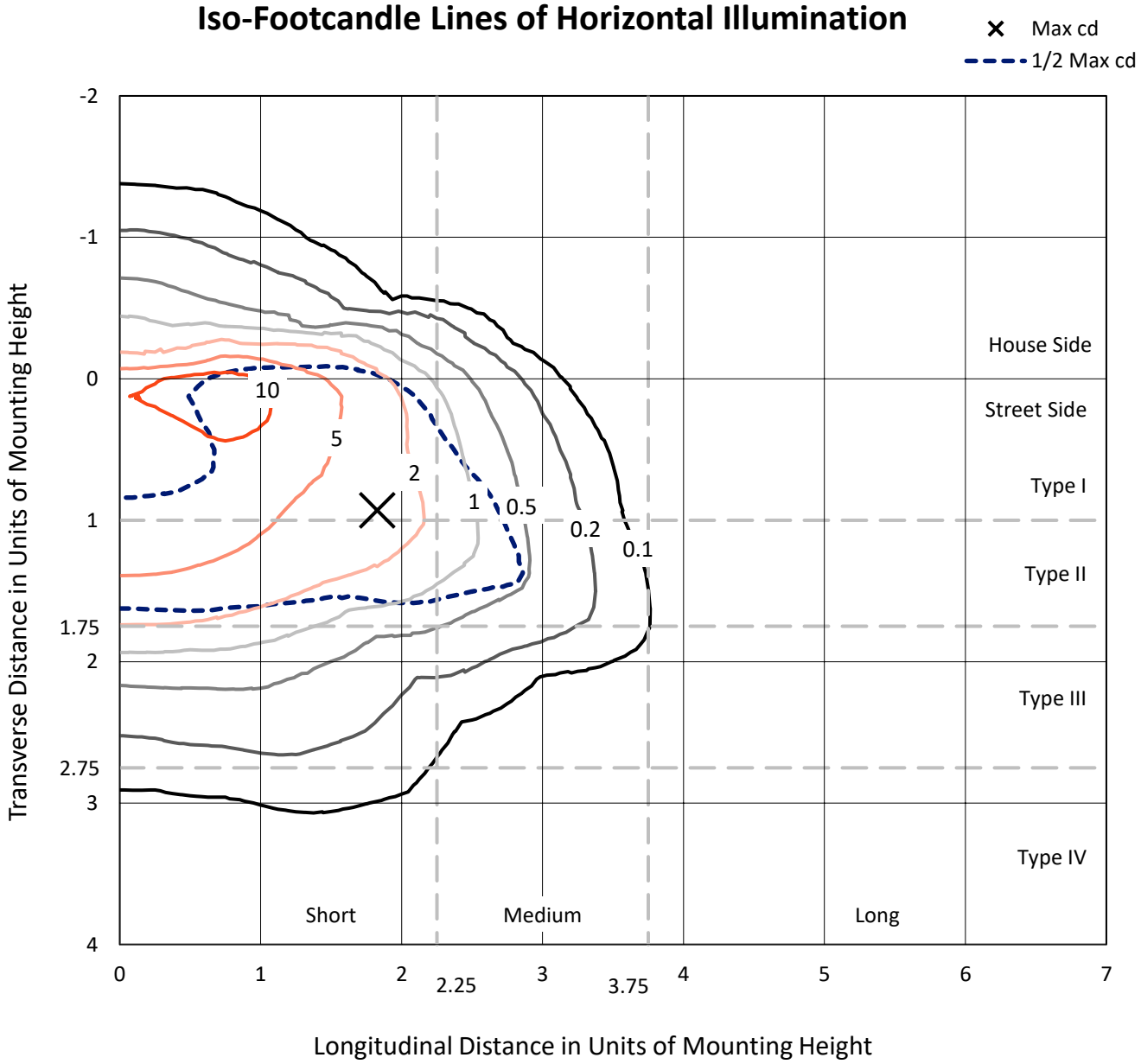
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 14.9 fc
Type II - Short - N/A

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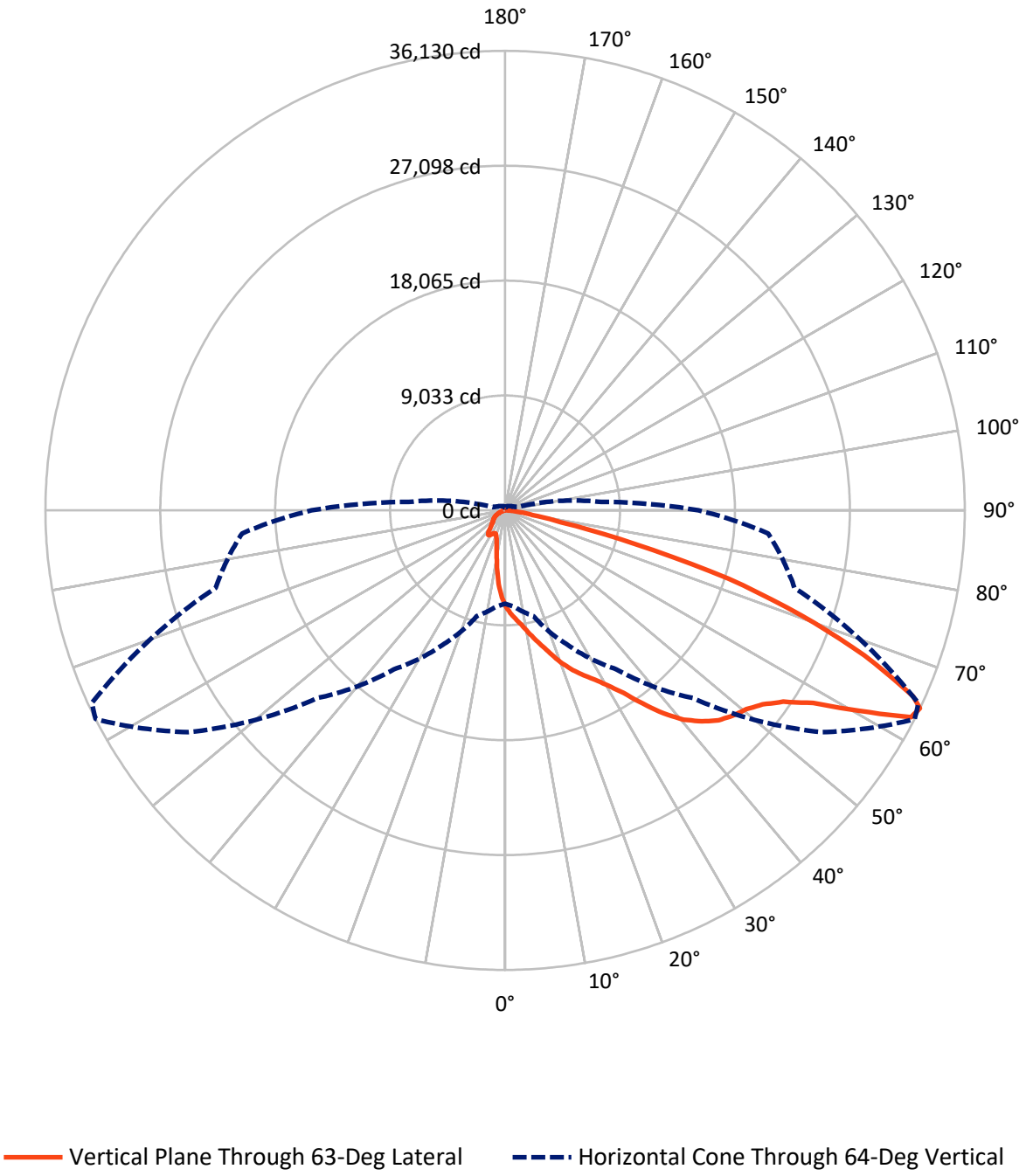
Luminous Intensity Polar Plot



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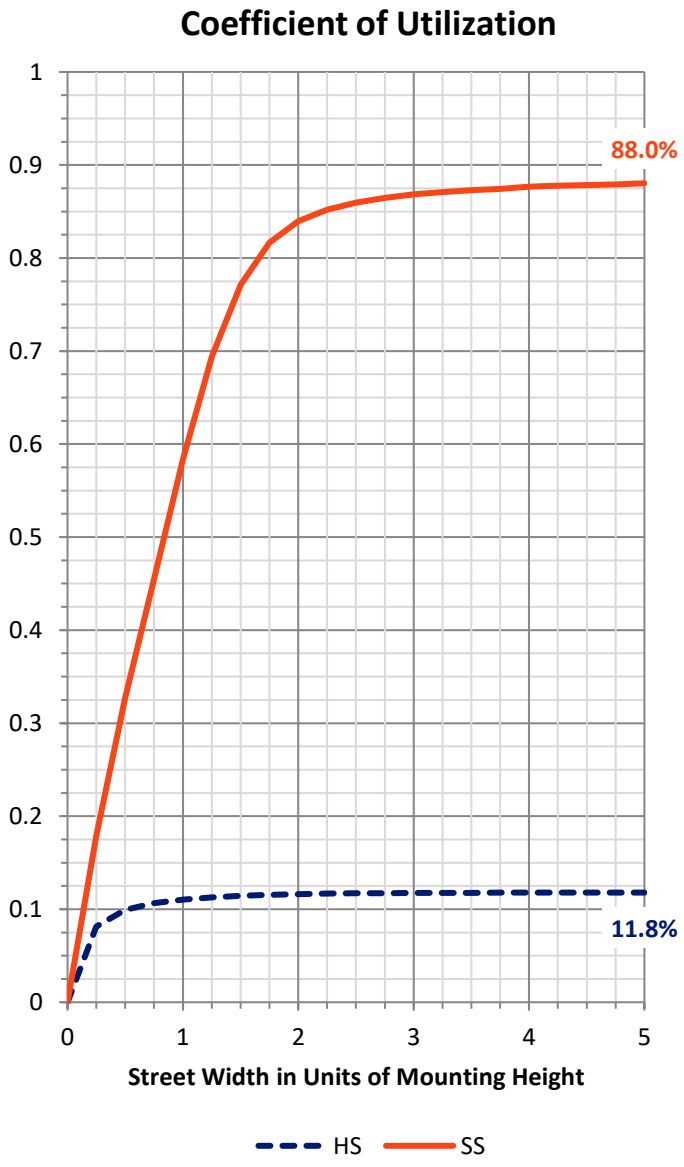
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5546.3	0.0	5546.3
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	41191.6	0.0	41191.6
	% Fixture	88.1	0.0	88.1
Total	Lumens	46737.9	0.0	46737.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	636.4	1.4
10°-20°	1788.3	3.8
20°-30°	3185.0	6.8
30°-40°	6083.3	13.0
40°-50°	10083.4	21.6
50°-60°	12569.0	26.9
60°-70°	9372.2	20.1
70°-80°	2687.9	5.8
80°-90°	332.4	0.7
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°	46737.9	100.0
0°-180°	46737.9	100.0



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REPORT NUMBER: P1458022
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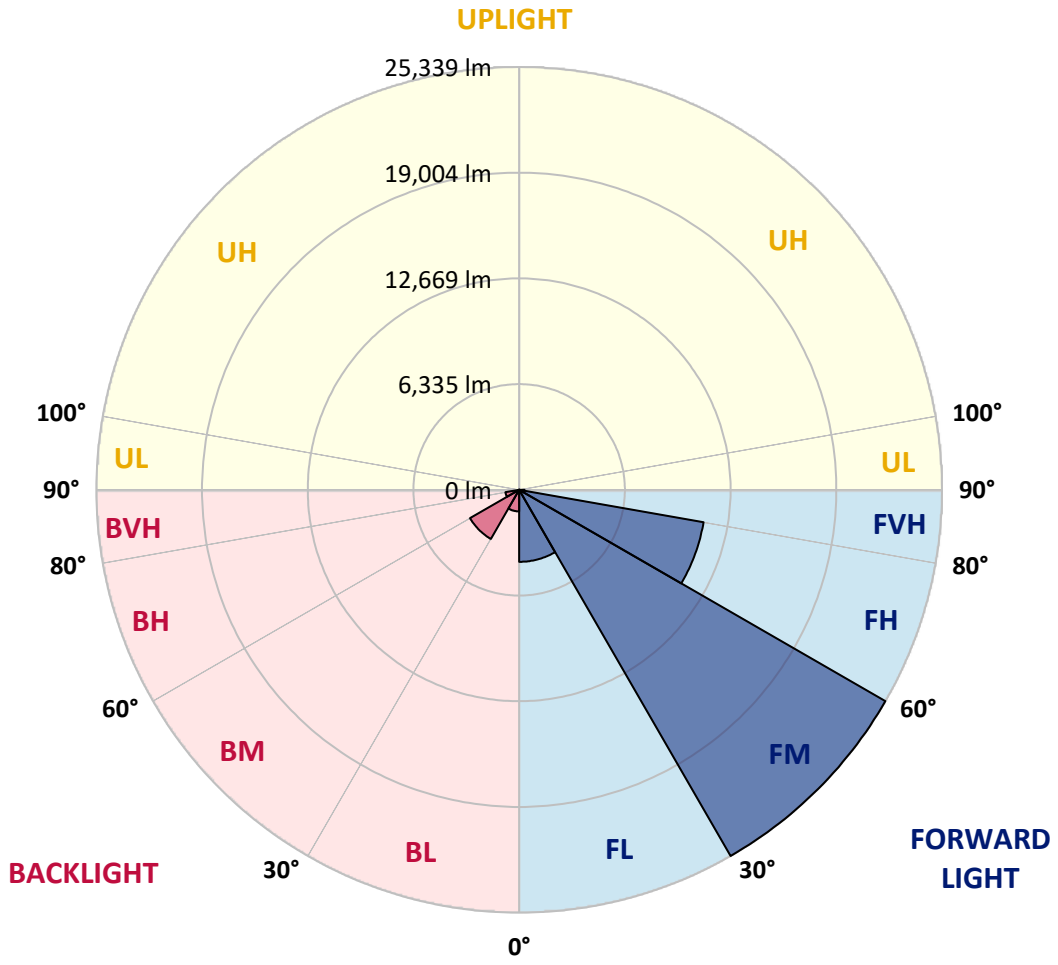
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	4315.7	9.2			
FM	(30°-60°)	25338.5	54.2			
FH	(60°-80°)	11221.4	24.0			G4/12000
FVH	(80°-90°)	316.0	0.7			G3/500
BL	(0°-30°)	1294.0	2.8	B3/2500		
BM	(30°-60°)	3397.2	7.3	B3/5000		
BH	(60°-80°)	838.8	1.8	B2/1000		G2/1000
BVH	(80°-90°)	16.3	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-G4
Type II Short



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REPORT NUMBER: P1458022
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	7557.0	7557.0	7557.0	7557.0	7557.0	7557.0	7557.0	7557.0	7557.0	7557.0	7557.0
2.5°	8468.3	8440.2	8412.2	8370.1	8314.1	8258.0	8187.9	8089.7	8047.7	7907.5	7739.2
5°	8902.9	8902.9	8888.9	8860.8	8832.8	8776.7	8692.6	8566.4	8510.3	8314.1	8019.6
7.5°	9015.1	9029.1	9071.2	9127.2	9211.4	9197.3	9197.3	9057.1	9029.1	8818.8	8426.2
10°	8818.8	8832.8	8945.0	9099.2	9351.6	9589.9	9758.1	9674.0	9632.0	9421.7	8930.9
12.5°	8538.4	8538.4	8720.6	8959.0	9351.6	9800.2	10290.9	10375.0	10389.1	10150.7	9561.9
15°	7809.3	7837.4	8131.8	8608.5	9253.4	9954.4	10781.6	11104.1	11188.2	11034.0	10333.0
17.5°	6841.9	6870.0	7164.4	7809.3	8776.7	9954.4	11202.2	11945.3	12057.5	12085.5	11314.4
20°	6435.3	6435.3	6603.6	7094.3	8103.7	9688.0	11454.6	12842.6	13095.0	13403.4	12394.0
22.5°	6491.4	6491.4	6589.6	6870.0	7683.1	9323.5	11608.8	13641.8	14160.5	14945.7	13782.0
25°	6799.9	6799.9	6884.0	7066.2	7725.2	9267.4	11903.3	14356.8	15184.0	16670.2	15366.3
27.5°	7290.6	7276.5	7346.7	7528.9	8131.8	9533.8	12394.0	15071.9	15997.2	18605.0	17188.9
30°	8005.6	7963.5	7991.6	8201.9	8790.7	10150.7	13109.0	15983.2	16922.5	20722.0	19207.8
32.5°	9660.0	9646.0	9239.4	9127.2	9758.1	11146.2	14090.4	17118.8	18170.3	22965.3	21282.9
35°	12646.3	12842.6	12267.8	10795.7	10921.8	12478.1	15492.5	18661.1	19628.5	25348.8	23540.1
37.5°	15674.7	15674.7	15436.4	13697.9	12814.6	13950.2	17006.7	20245.4	21254.8	27269.5	25713.3
40°	18072.2	18198.4	17918.0	16614.1	15464.4	15632.7	18520.9	21633.4	22558.7	28447.2	27255.5
42.5°	19852.8	19824.7	19712.6	18857.3	18212.4	17833.9	19894.8	22670.9	23554.1	29050.1	28222.9
45°	21773.6	21773.6	21619.3	20918.3	20385.6	20063.1	20918.3	23540.1	24465.5	29414.6	28825.8
47.5°	23778.5	23750.4	23596.2	22825.1	22250.3	21773.6	21955.8	24100.9	25026.3	29176.3	28923.9
50°	24269.2	24241.1	24591.7	24619.7	24100.9	23189.6	22783.0	24577.6	25390.8	29190.3	29232.4
52.5°	23694.4	23862.6	24381.3	25012.3	25601.1	24647.7	23666.3	25334.7	26175.9	29582.9	30003.5
55°	22264.3	22334.4	23329.8	24339.3	25713.3	26049.8	25082.4	26540.5	27283.6	29961.4	30690.5
57.5°	19600.4	19866.8	20932.3	22684.9	24773.9	26175.9	27549.9	28559.4	29120.2	30115.7	30311.9
60°	14791.4	14931.6	17245.0	19516.3	22825.1	25166.5	29849.3	31980.4	31910.3	28377.1	27662.1
62.5°	9001.0	9127.2	10781.6	14384.9	18548.9	23063.4	30620.4	35807.9	35429.4	25446.9	23287.8
64°	7332.6	7571.0	8594.5	11678.9	15254.1	20862.2	30396.1	36130.4	35836.0	23554.1	20750.1
65°	6267.1	6589.6	7641.1	10136.7	12968.8	18492.8	29779.2	35233.1	35036.8	22404.5	18647.0
67.5°	3939.7	4093.9	5650.2	7879.4	8930.9	11833.2	25601.1	30466.2	30816.7	19964.9	13753.9
70°	2930.2	3000.3	3883.6	6098.8	6968.1	6884.0	17581.5	24675.8	24759.9	15969.2	8300.0
72.5°	2131.1	2145.1	2719.9	4514.5	5453.9	4696.8	9267.4	18338.6	17735.7	9351.6	4528.6
75°	1416.1	1472.1	1906.8	3182.6	4248.2	3449.0	4220.1	10445.1	10262.9	4570.6	2593.8
77.5°	1037.5	1051.5	1289.9	2131.1	3336.8	2537.7	2551.7	4500.5	4640.7	2719.9	1640.4
80°	588.9	616.9	841.2	1303.9	2173.2	1738.5	1430.1	2173.2	2495.6	1850.7	1093.6
82.5°	350.5	378.5	602.9	855.2	1486.2	715.0	729.1	1191.7	1486.2	1331.9	588.9
85°	210.3	224.3	378.5	462.7	883.3	476.7	266.4	588.9	771.1	785.1	322.5
87.5°	140.2	140.2	210.3	196.3	252.4	224.3	112.2	154.2	196.3	266.4	126.2
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

REPORT NUMBER: P1458022
CATALOG NUMBER: GLAN-SB9D-935-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	7557.0	7557.0	7557.0	7557.0	7557.0	7557.0	7557.0	7557.0	7557.0	7557.0	7557.0
2.5°	7599.0	7514.9	7262.5	6926.0	6617.6	6379.2	6084.8	5888.5	5706.3	5706.3	5552.0
5°	7781.3	7557.0	6940.1	6168.9	5341.7	4556.6	4051.9	3491.1	3308.8	3154.6	3182.6
7.5°	8089.7	7683.1	6589.6	5201.5	3883.6	3042.4	2481.6	2229.2	2117.1	2047.0	2061.0
10°	8468.3	7907.5	6168.9	4220.1	2860.1	2229.2	1962.8	1864.7	1822.6	1808.6	1808.6
12.5°	8987.0	8173.9	5748.3	3392.9	2257.3	1920.8	1780.6	1724.5	1682.4	1654.4	1654.4
15°	9603.9	8510.3	5257.6	2790.0	1976.9	1766.6	1654.4	1598.3	1542.2	1528.2	1528.2
17.5°	10389.1	8860.8	4823.0	2397.5	1836.7	1654.4	1542.2	1472.1	1430.1	1416.1	1416.1
20°	11258.3	9295.5	4388.4	2173.2	1738.5	1542.2	1430.1	1374.0	1331.9	1303.9	1317.9
22.5°	12365.9	9842.3	4108.0	2061.0	1654.4	1444.1	1331.9	1275.8	1233.8	1205.7	1219.8
25°	13585.7	10529.3	3953.7	2061.0	1598.3	1374.0	1247.8	1191.7	1149.7	1121.6	1121.6
27.5°	15071.9	11300.4	3967.8	2145.1	1584.3	1317.9	1177.7	1121.6	1079.6	1037.5	1037.5
30°	16712.2	12211.7	4122.0	2299.3	1612.3	1261.8	1121.6	1037.5	1009.5	967.4	967.4
32.5°	18450.7	13263.2	4514.5	2495.6	1584.3	1191.7	1037.5	967.4	925.3	897.3	897.3
35°	20287.4	14455.0	5005.3	2579.7	1444.1	1093.6	967.4	897.3	869.3	855.2	841.2
37.5°	22040.0	15492.5	5271.6	2411.5	1261.8	1009.5	883.3	813.2	799.2	771.1	771.1
40°	23399.9	16347.7	5117.4	2061.0	1163.7	925.3	813.2	743.1	715.0	687.0	687.0
42.5°	24199.1	16656.1	4556.6	1752.5	1093.6	841.2	743.1	673.0	644.9	630.9	630.9
45°	24661.8	16614.1	3897.7	1570.3	1023.5	771.1	673.0	630.9	588.9	574.8	560.8
47.5°	24647.7	16179.5	3421.0	1416.1	953.4	715.0	630.9	588.9	546.8	532.8	532.8
50°	24549.6	15534.5	2888.2	1303.9	897.3	673.0	588.9	560.8	518.8	504.7	490.7
52.5°	24787.9	15170.0	2411.5	1233.8	827.2	644.9	574.8	532.8	476.7	462.7	462.7
55°	25082.4	14959.7	1934.8	1163.7	771.1	630.9	546.8	504.7	448.7	434.6	434.6
57.5°	24227.1	14160.5	1598.3	1051.5	701.0	602.9	518.8	490.7	434.6	392.6	392.6
60°	21535.2	11707.0	1317.9	925.3	644.9	560.8	490.7	448.7	392.6	336.5	336.5
62.5°	17511.4	8930.9	1093.6	785.1	602.9	518.8	448.7	406.6	336.5	266.4	266.4
64°	*15212.1*	*7585.0*	*981.4*	*687.0*	*574.8*	*476.7*	*406.6*	*364.5*	*294.4*	*224.3*	*210.3*
65°	13641.8	6701.7	911.3	644.9	560.8	448.7	392.6	350.5	266.4	210.3	196.3
67.5°	9603.9	4500.5	729.1	532.8	490.7	378.5	336.5	294.4	238.3	182.3	168.2
70°	5594.1	2551.7	574.8	448.7	378.5	294.4	280.4	266.4	210.3	140.2	140.2
72.5°	3042.4	1275.8	434.6	364.5	294.4	210.3	238.3	210.3	168.2	112.2	98.1
75°	1864.7	785.1	322.5	266.4	196.3	154.2	182.3	154.2	98.1	70.1	56.1
77.5°	1247.8	504.7	238.3	182.3	126.2	98.1	126.2	84.1	42.1	14.0	14.0
80°	771.1	350.5	154.2	112.2	70.1	42.1	28.0	14.0	14.0	0.0	0.0
82.5°	336.5	224.3	84.1	56.1	28.0	14.0	14.0	0.0	0.0	0.0	0.0
85°	182.3	70.1	28.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	56.1	28.0	14.0	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

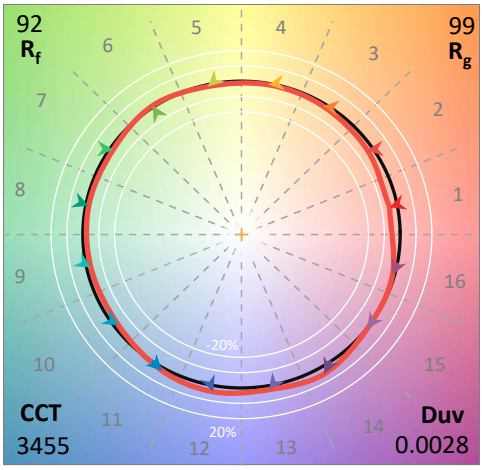
Test Information

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
R2:	94.4
R3:	95.6
R4:	93.2
R5:	91.4
R6:	92.5
R7:	94.5
R8:	84.2
R9:	59.8
R10:	85.8
R11:	93.2
R12:	78.0
R13:	92.5
R14:	97.0
R15:	88.4



Test Conditions

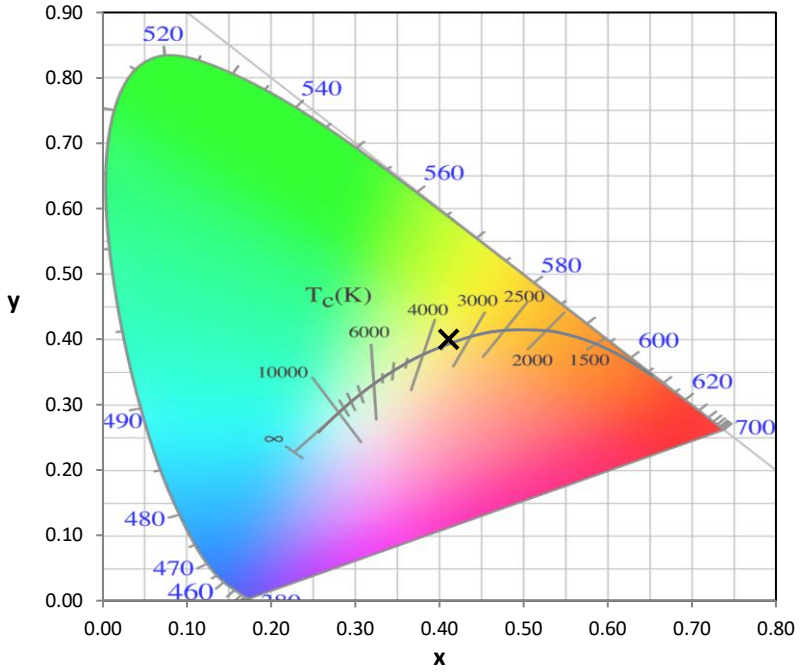
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-15

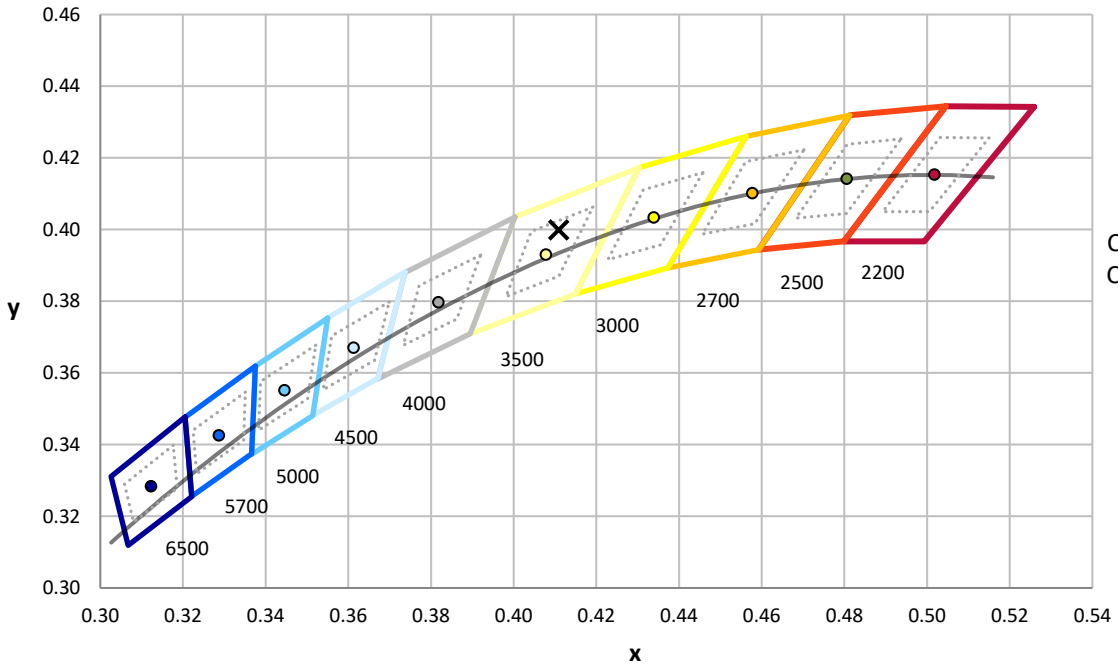
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

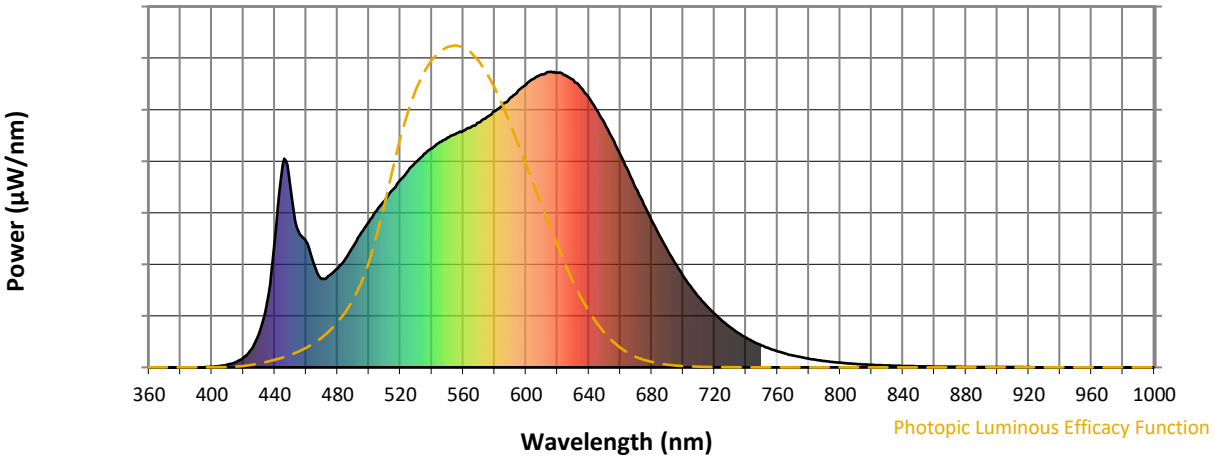


CCT = 3455K
CIE x = 0.4109
CIE y = 0.3999
Duv = 0.0028

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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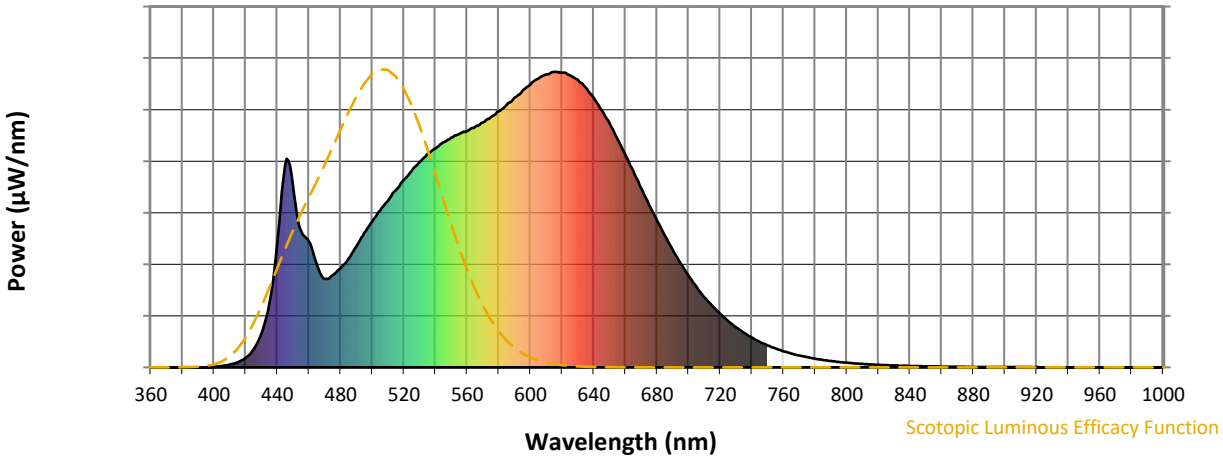
Scotopic Flux vs. Wavelength



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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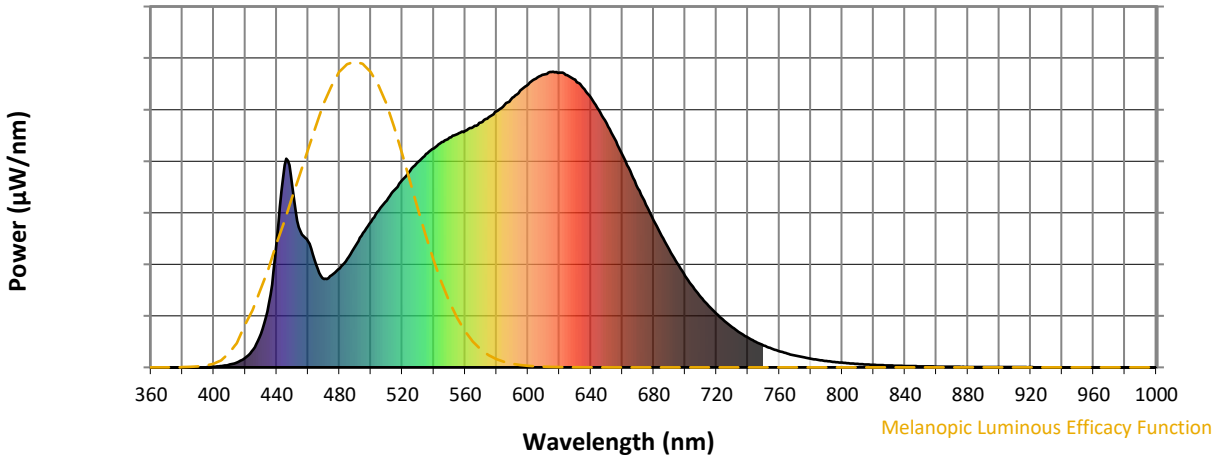
Melanopic Flux vs. Wavelength



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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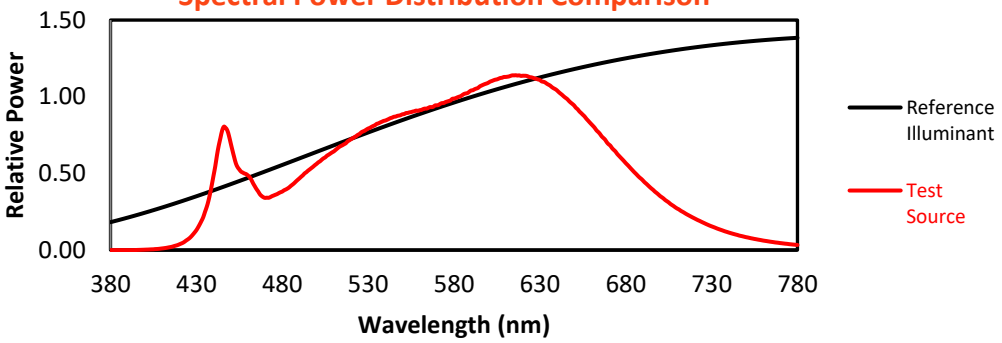
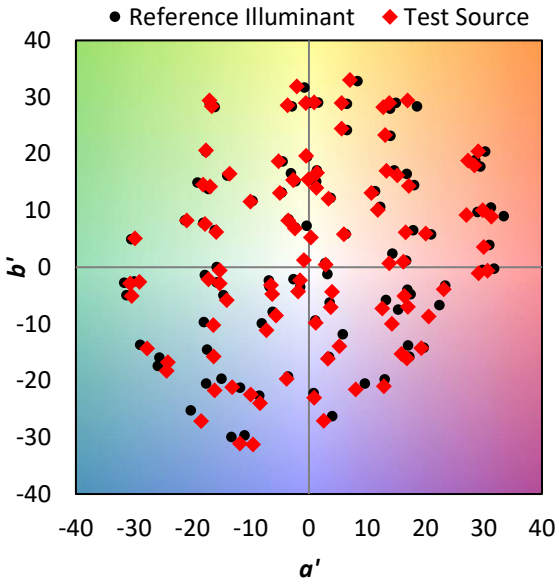
Summary

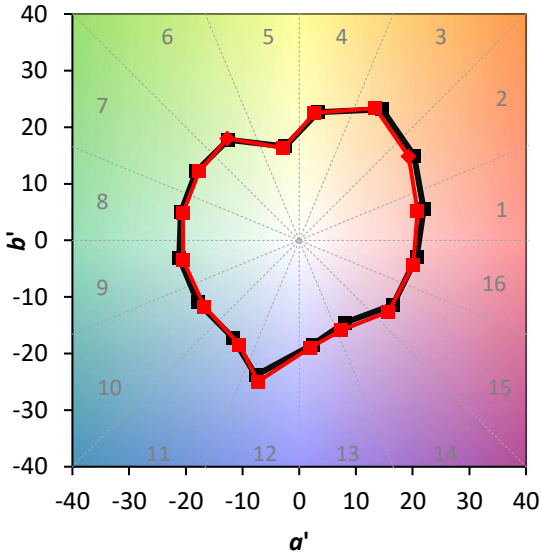
R_f = 92.3
R_g = 98.5
CIE R_a = 92.2
R_9 = 59.8

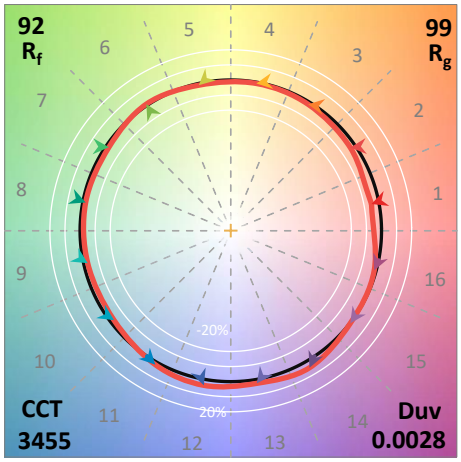
Spectral Power Distribution Comparison

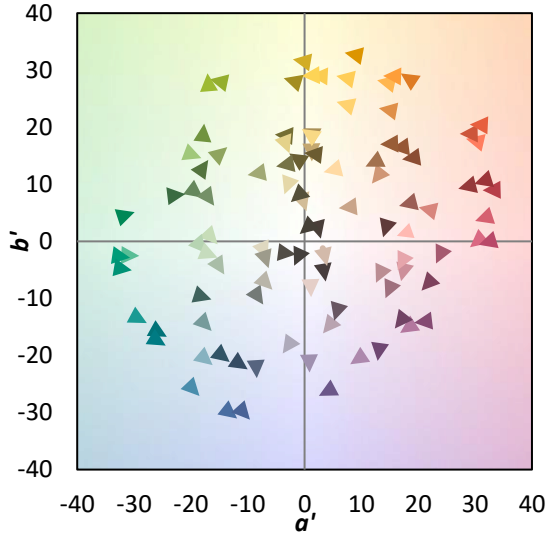


Color Vector Graphics









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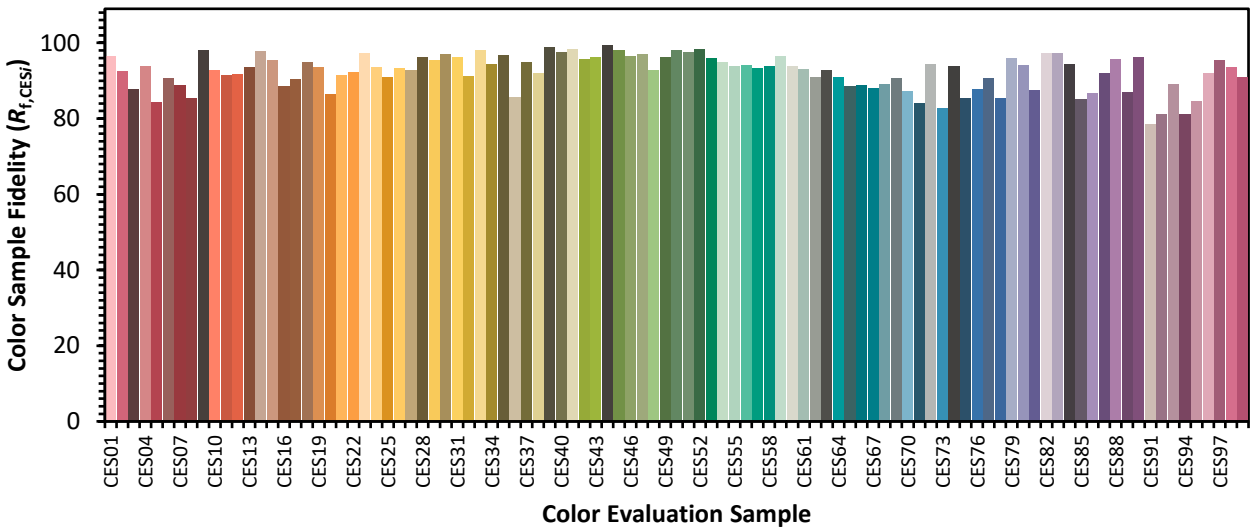
Individual Sample Fidelity Index ($R_{f,i}$)

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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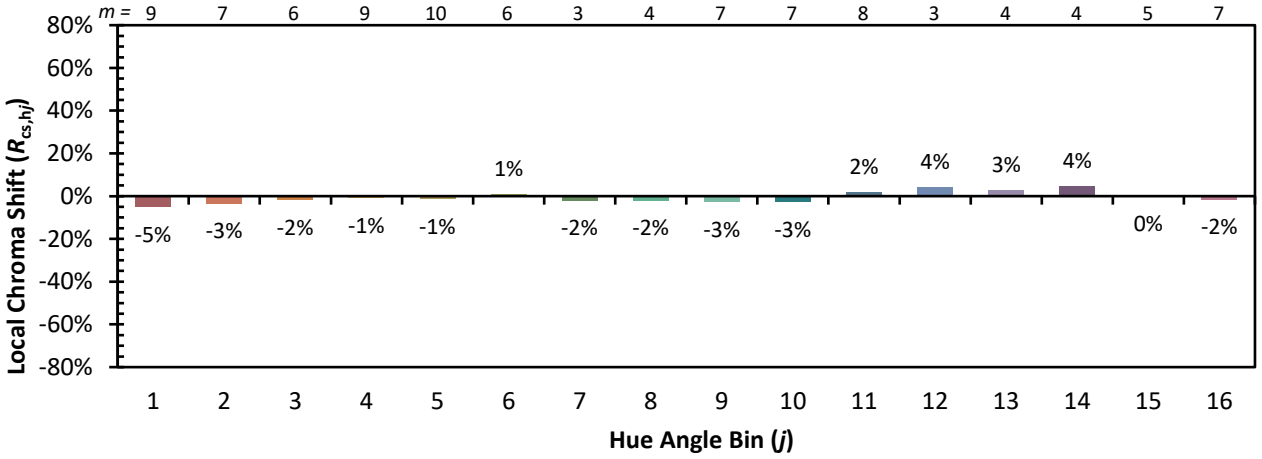
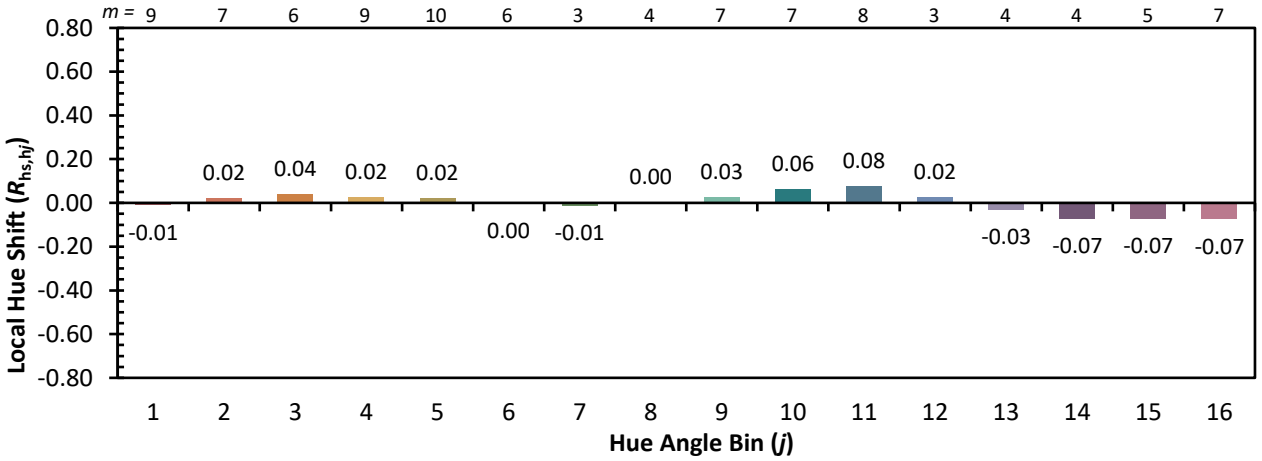
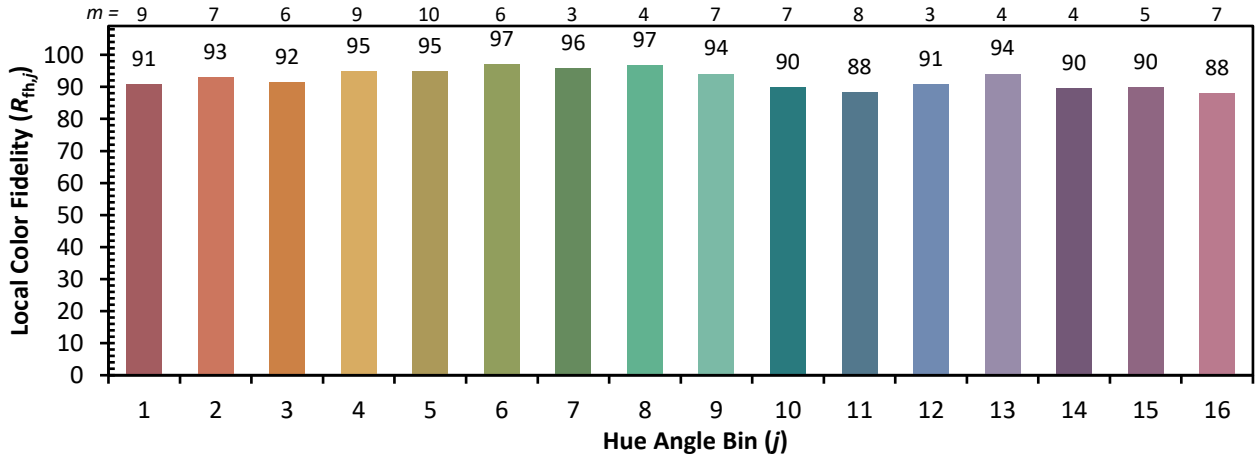
Color Rendition by Hue-Angle Bin







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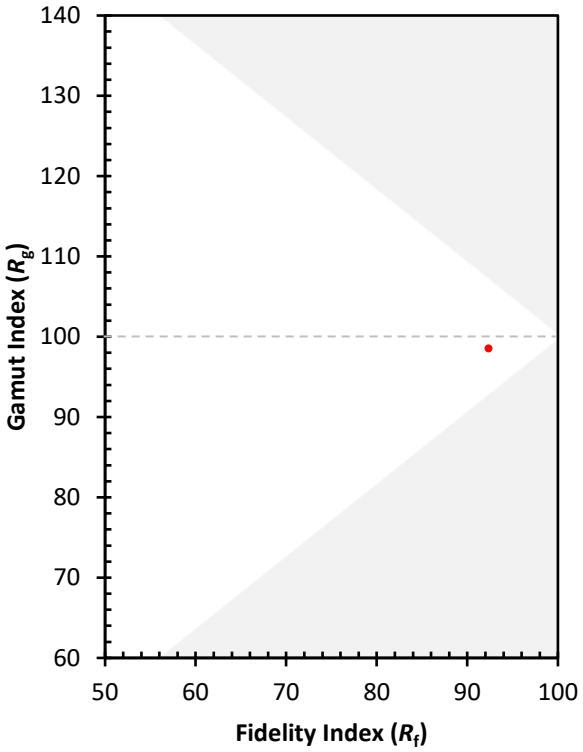
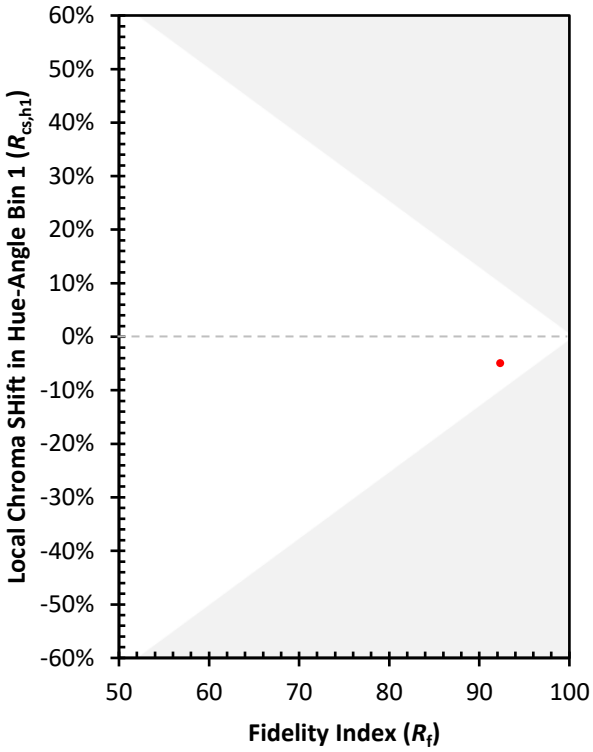
Measure Comparisons





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