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: P1456292

Luminaire Tested: GLAN-SB9B-935-U-T2LG

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:	P1456292
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9B-935-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 9xLight Square PACKAGE 90CRI 3500K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(234) 3500K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	34541.6 lumens
Efficiency:	N/A
Efficacy:	104.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	329.5
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: P1456292
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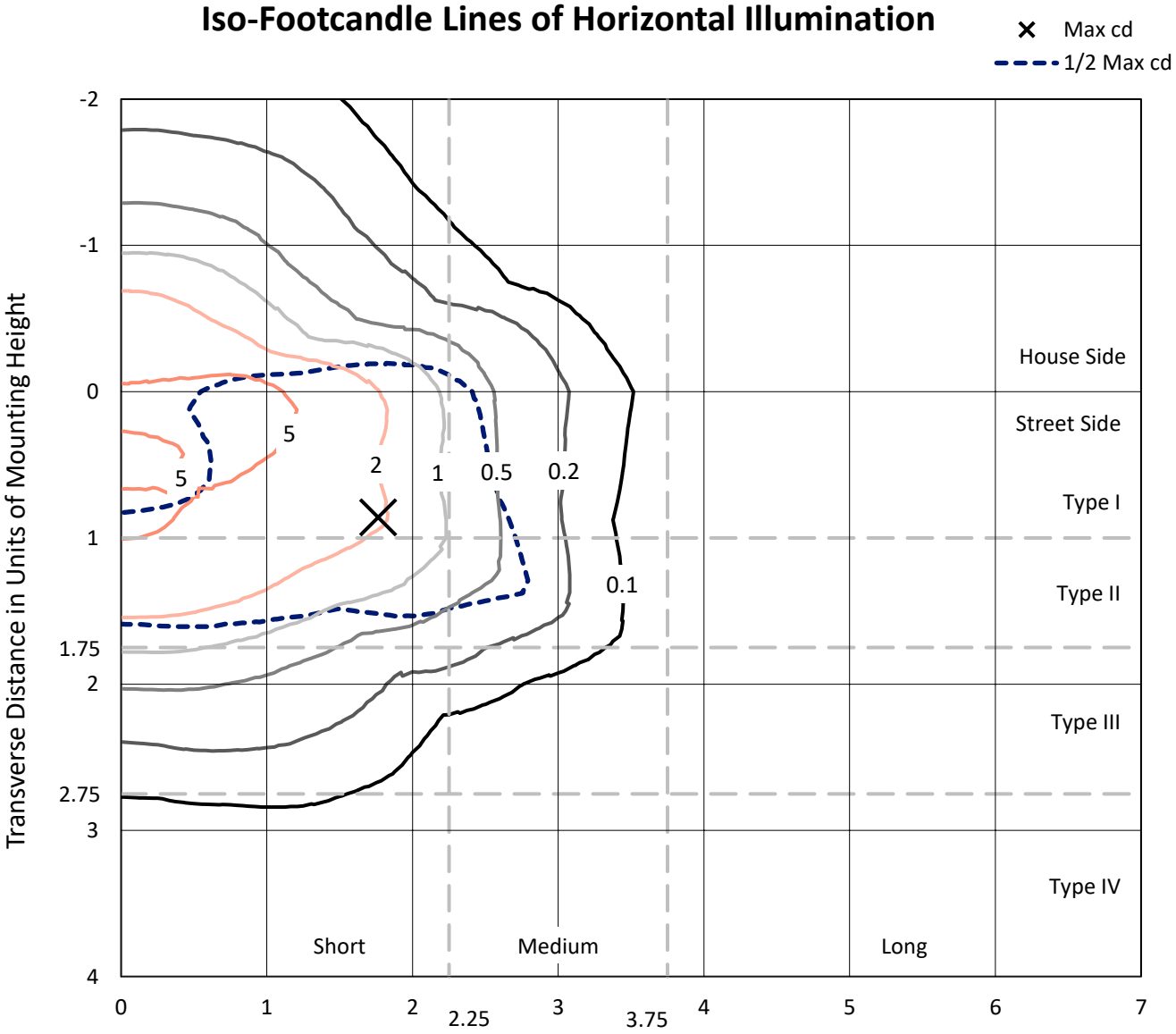
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 9 fc
Type II - Short - N/A

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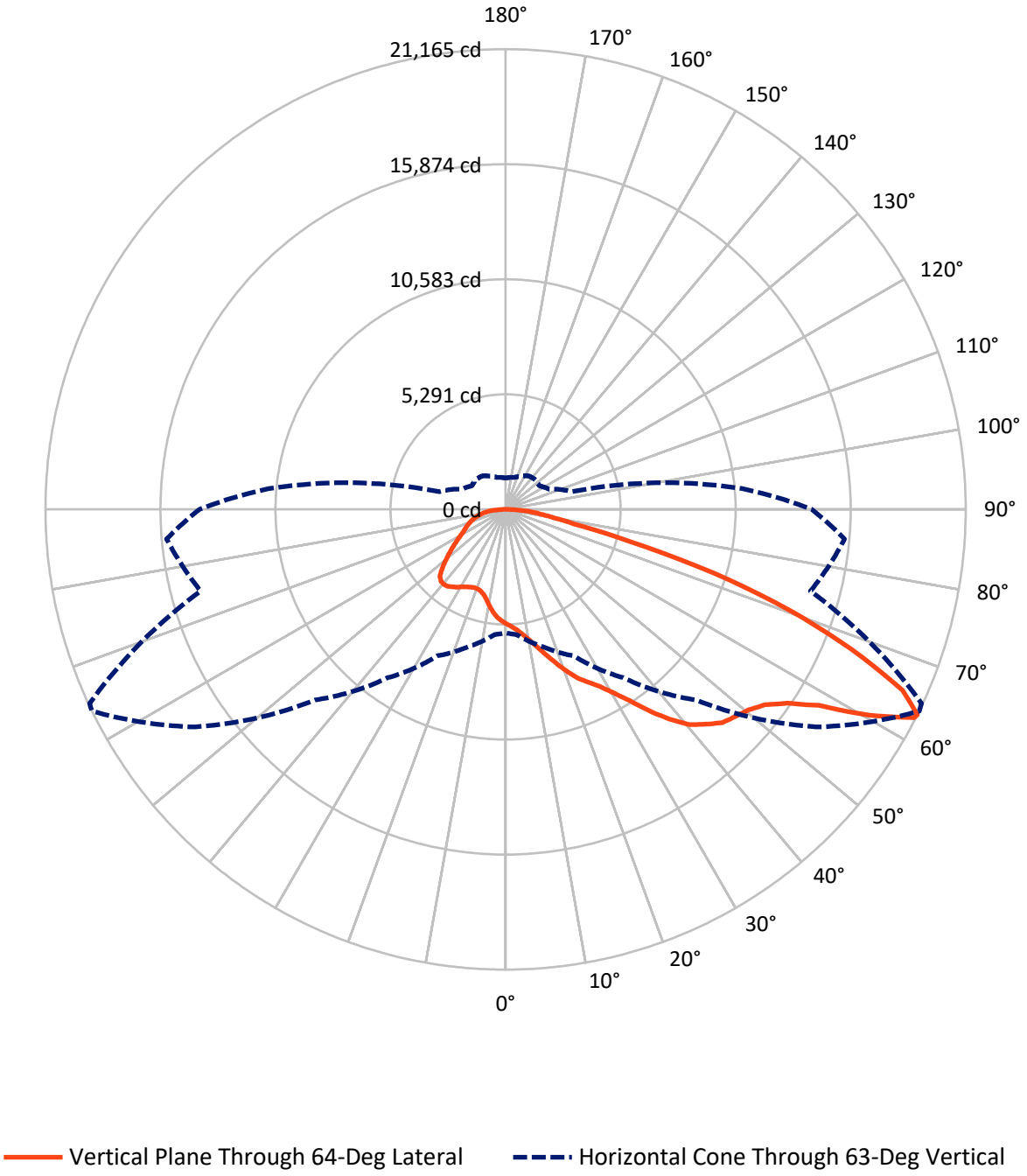
Luminous Intensity Polar Plot



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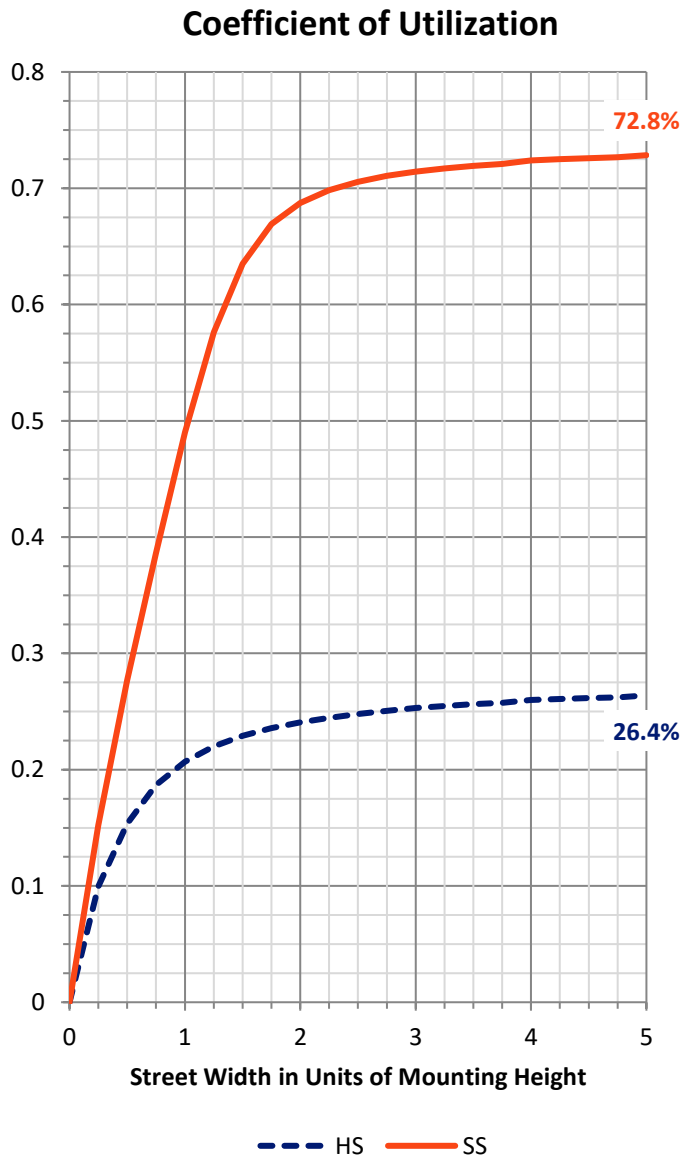
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	9280.4	0.0	9280.4
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	25261.2	0.0	25261.2
	% Fixture	73.1	0.0	73.1
Total	Lumens	34541.6	0.0	34541.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	483.0	1.4
10°-20°	1486.8	4.3
20°-30°	2718.9	7.9
30°-40°	4677.0	13.5
40°-50°	6897.2	20.0
50°-60°	8266.8	23.9
60°-70°	6634.9	19.2
70°-80°	2666.1	7.7
80°-90°	710.9	2.1
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°	34541.6	100.0
0°-180°	34541.6	100.0



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REPORT NUMBER: P1456292
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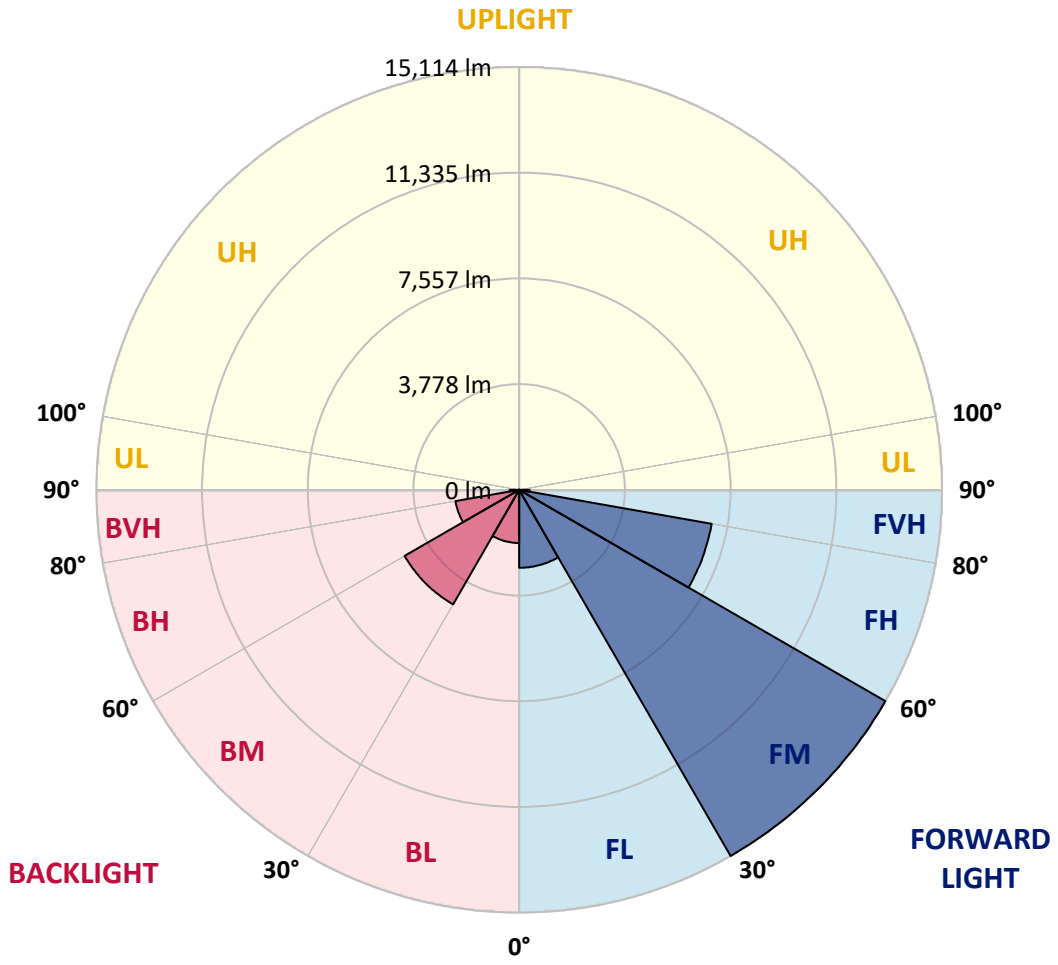
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2786.8	8.1			
FM	(30°-60°)	15113.8	43.8			
FH	(60°-80°)	6987.1	20.2			G3/7500
FVH	(80°-90°)	373.5	1.1			G3/500
BL	(0°-30°)	1901.9	5.5	B3/2500		
BM	(30°-60°)	4727.2	13.7	B3/5000		
BH	(60°-80°)	2313.9	6.7	B3/2500		G3/2500
BVH	(80°-90°)	337.4	1.0			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type II Short



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REPORT NUMBER: P1456292
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	5260.3	5260.3	5260.3	5260.3	5260.3	5260.3	5260.3	*5260.3*	5260.3	5260.3	5260.3
2.5°	5477.5	5485.3	5462.0	5454.3	5469.8	5438.7	5431.0	*5399.9*	5384.4	5353.4	5314.6
5°	5632.7	5640.5	5624.9	5624.9	5640.5	5617.2	5609.4	*5578.4*	5562.9	5531.8	5454.3
7.5°	5624.9	5632.7	5648.2	5710.3	5787.9	5818.9	5842.2	*5818.9*	5811.1	5764.6	5687.0
10°	5500.8	5508.6	5547.4	5640.5	5834.4	5974.1	6121.5	*6121.5*	6137.0	6098.2	5958.6
12.5°	5330.1	5337.9	5431.0	5578.4	5834.4	6074.9	6377.5	*6501.7*	6493.9	6470.6	6307.7
15°	4918.9	4918.9	5058.6	5337.9	5749.1	6144.8	6594.8	*6928.4*	6936.1	6959.4	6765.4
17.5°	4569.8	4577.5	4693.9	4942.2	5477.5	6106.0	6827.5	*7401.6*	7424.9	7556.8	7277.5
20°	4600.8	4600.8	4639.6	4748.2	5182.7	5950.8	6959.4	*7905.9*	7983.5	8293.9	7944.7
22.5°	4841.3	4841.3	4872.4	4864.6	5128.4	5849.9	7044.8	*8410.3*	8549.9	9193.9	8743.9
25°	5283.6	5275.8	5244.8	5198.2	5353.4	5958.6	7238.7	*8798.2*	9069.7	10187.0	9667.1
27.5°	5826.7	5811.1	5764.6	5687.0	5795.6	6284.4	7572.3	*9209.4*	9504.2	11273.2	10644.7
30°	6501.7	6455.1	6408.6	6307.7	6424.1	6819.8	8068.9	*9791.3*	10070.6	12506.8	11824.0
32.5°	7300.8	7355.1	7199.9	7060.3	7184.4	7549.1	8805.9	*10481.8*	10784.4	13794.7	13049.9
35°	8495.6	8658.5	8612.0	7905.9	8022.3	8425.8	9667.1	*11374.0*	11645.6	14966.2	14306.7
37.5°	9674.9	9636.1	9674.9	9085.2	8899.0	9387.8	10590.4	*12227.5*	12491.2	15920.5	15416.2
40°	10621.4	10737.8	10737.8	10256.8	10016.3	10342.1	11428.3	*13011.1*	13267.1	16448.1	16215.3
42.5°	11653.3	11668.8	11637.8	11218.8	11125.7	11211.1	12165.4	*13507.6*	13717.1	16719.6	16758.4
45°	12817.1	12809.3	12677.4	12328.3	12188.7	12111.1	12623.1	*13988.6*	14198.1	16843.8	17053.3
47.5°	13779.2	13818.0	13825.7	13453.3	13220.5	12886.9	13018.8	*14229.2*	14469.7	16704.1	17115.3
50°	13833.5	13895.5	14190.4	14299.0	14252.4	13717.1	13383.5	*14485.2*	14725.7	16735.2	17340.3
52.5°	13492.1	13554.2	13934.3	14384.3	14927.4	14671.4	13957.6	*14927.4*	15175.7	17037.7	17852.4
55°	12576.6	12677.4	13243.8	13872.3	14842.1	15206.7	14974.0	*15726.6*	15959.3	17278.3	18449.8
57.5°	10947.3	11071.4	11855.0	12855.9	14182.6	15082.6	16448.1	*17006.7*	17200.7	17448.9	18457.6
60°	8185.3	8286.1	9512.0	10862.0	12855.9	14306.7	17324.8	*19202.4*	19311.0	16525.7	17410.2
62.5°	6028.4	6129.2	6951.6	7921.5	10101.6	12879.2	17495.5	*21103.2*	21118.7	14857.6	15967.1
63°	*5679.2*	*5780.1*	*6524.9*	*7432.7*	*9449.9*	*12398.1*	*17441.2*	*21165.3*	*21111.0*	*14516.2*	*15649.0*
65°	4422.4	4600.8	5376.7	6067.2	7083.5	9868.9	16742.9	*20063.6*	20141.2	13507.6	14050.7
67.5°	3010.3	3142.2	4127.5	4926.7	5353.4	6284.4	13732.6	*17169.6*	17293.8	12460.2	11211.1
70°	2327.6	2389.6	2963.8	3902.5	4329.3	3995.6	8953.4	*13825.7*	13825.7	9729.2	7944.7
72.5°	1823.3	1846.5	2234.5	3049.1	3483.6	3072.4	4988.7	*10055.1*	9682.7	5772.4	5299.1
75°	1303.4	1334.5	1683.6	2273.3	2777.6	2420.7	3188.8	*5857.7*	5632.7	3320.7	3537.9
77.5°	1031.9	1047.4	1256.9	1675.8	2250.0	1846.5	2428.4	*3196.5*	3165.5	2335.3	2273.3
80°	814.6	845.7	985.3	1202.6	1737.9	1443.1	1807.7	*2110.3*	2048.3	1606.0	1458.6
82.5°	581.9	636.2	760.3	915.5	1287.9	1031.9	1187.1	*1489.6*	1489.6	1210.3	962.1
85°	356.9	403.4	450.0	566.4	915.5	667.2	628.4	*962.1*	985.3	907.7	620.7
87.5°	170.7	186.2	217.2	240.5	333.6	302.6	248.3	*364.7*	372.4	403.4	256.0
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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Scaled Data Report

REPORT NUMBER: P1456292
CATALOG NUMBER: GLAN-SB9B-935-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5260.3	5260.3	5260.3	5260.3	5260.3	5260.3	5260.3	5260.3	5260.3	5260.3	5260.3
2.5°	5306.8	5291.3	5213.7	5136.2	5050.8	4973.2	4895.6	4833.6	4763.7	4779.3	4787.0
5°	5407.7	5368.9	5198.2	4996.5	4732.7	4484.4	4243.9	4073.2	3964.6	3933.6	3871.5
7.5°	5624.9	5531.8	5221.5	4794.8	4306.0	3918.1	3693.1	3592.2	3561.2	3568.9	3553.4
10°	5873.2	5733.6	5252.5	4554.3	3933.6	3669.8	3638.8	3700.8	3731.9	3762.9	3770.6
12.5°	6199.1	5974.1	5237.0	4290.5	3755.1	3708.6	3825.0	3941.3	4011.2	4057.7	4050.0
15°	6579.2	6276.7	5190.5	4073.2	3731.9	3856.0	4003.4	4135.3	4220.6	4267.2	4243.9
17.5°	7037.0	6633.5	5136.2	3933.6	3801.7	3949.1	4104.3	4236.2	4329.3	4360.3	4337.0
20°	7603.4	7037.0	5043.0	3871.5	3856.0	3987.9	4127.5	4251.7	4329.3	4360.3	4329.3
22.5°	8270.6	7518.0	4965.5	3871.5	3879.3	3987.9	4088.7	4181.9	4251.7	4275.0	4236.2
25°	9124.0	8076.6	4934.4	3933.6	3887.0	3949.1	4003.4	4057.7	4096.5	4112.0	4096.5
27.5°	9993.0	8720.6	4949.9	4011.2	3879.3	3894.8	3894.8	3902.5	3910.3	3918.1	3910.3
30°	10993.8	9372.3	5012.0	4112.0	3894.8	3817.2	3793.9	3747.4	3708.6	3677.5	3646.5
32.5°	11963.7	9993.0	5120.6	4259.4	3879.3	3731.9	3685.3	3568.9	3460.3	3367.2	3367.2
35°	13011.1	10637.0	5314.6	4368.1	3863.8	3654.3	3522.4	3390.5	3274.1	3142.2	3142.2
37.5°	13911.1	11187.8	5469.8	4492.2	3848.2	3561.2	3351.7	3204.3	3080.1	2948.2	2932.7
40°	14539.5	11505.9	5562.9	4538.7	3793.9	3437.0	3188.8	3002.6	2824.1	2645.7	2637.9
42.5°	14842.1	11490.4	5508.6	4523.2	3693.1	3281.9	3049.1	2800.8	2560.3	2397.4	2381.9
45°	15005.0	11389.5	5299.1	4391.3	3530.1	3118.9	2870.7	2606.9	2366.4	2218.9	2187.9
47.5°	14974.0	11141.3	5012.0	4065.5	3312.9	2940.5	2692.2	2420.7	2226.7	2141.4	2141.4
50°	15059.3	10947.3	4686.2	3693.1	3018.1	2731.0	2529.3	2281.0	2164.6	2056.0	2017.2
52.5°	15439.5	11110.2	4406.8	3343.9	2738.8	2529.3	2389.6	2180.1	2032.7	1962.9	1939.6
55°	15943.8	11459.4	4143.1	3033.6	2467.2	2350.8	2281.0	2087.0	1916.4	1846.5	1807.7
57.5°	16036.9	11699.9	3887.0	2731.0	2242.2	2211.2	2187.9	1924.1	1784.5	1730.2	1699.1
60°	15392.9	11521.4	3553.4	2459.5	2063.8	2079.3	2017.2	1823.3	1660.3	1606.0	1575.0
62.5°	14299.0	11055.9	3219.8	2226.7	1924.1	1955.2	1893.1	1699.1	1536.2	1481.9	1466.4
63°	*14081.7*	*10931.8*	*3142.2*	*2203.4*	*1893.1*	*1931.9*	*1877.6*	*1683.6*	*1520.7*	*1466.4*	*1443.1*
65°	12786.1	10187.0	2870.7	2079.3	1792.2	1792.2	1800.0	1606.0	1466.4	1443.1	1427.6
67.5°	10427.5	8503.4	2575.8	1931.9	1683.6	1706.9	1745.7	1637.1	1582.7	1567.2	1551.7
70°	7882.7	6400.8	2319.8	1792.2	1567.2	1644.8	1908.6	1862.0	1660.3	1520.7	1489.6
72.5°	5586.1	4360.3	2094.8	1652.6	1427.6	1621.5	1978.4	1776.7	1497.4	1334.5	1303.4
75°	3739.6	2808.6	1869.8	1505.2	1272.4	1497.4	1869.8	1621.5	1303.4	1264.6	1218.1
77.5°	2350.8	2001.7	1644.8	1334.5	1101.7	1334.5	1699.1	1443.1	1125.0	1140.5	1070.7
80°	1435.3	1427.6	1381.0	1132.7	884.5	1062.9	1427.6	1218.1	900.0	900.0	799.1
82.5°	853.4	1031.9	1171.5	938.8	644.0	760.3	1031.9	915.5	752.6	729.3	682.8
85°	574.1	698.3	931.0	721.5	411.2	465.5	713.8	768.1	690.5	605.2	566.4
87.5°	209.5	279.3	426.7	294.8	178.4	279.3	535.3	558.6	419.0	325.9	294.8
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

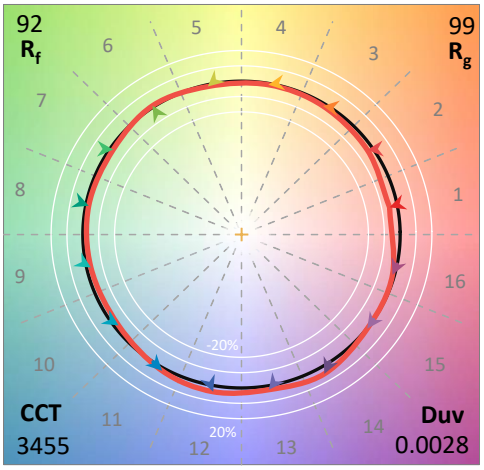
Test Information

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

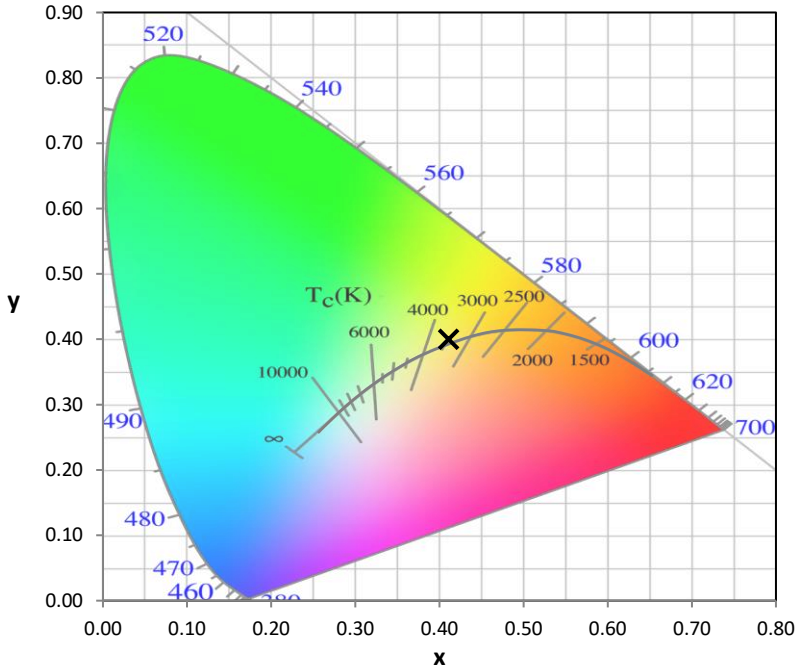
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-15

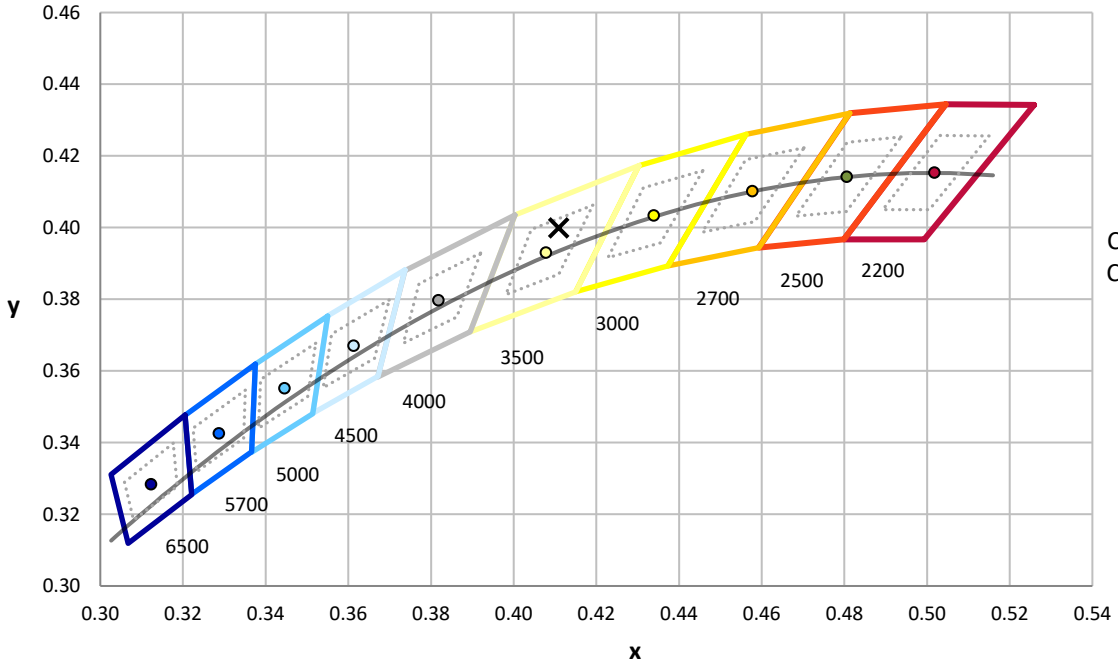
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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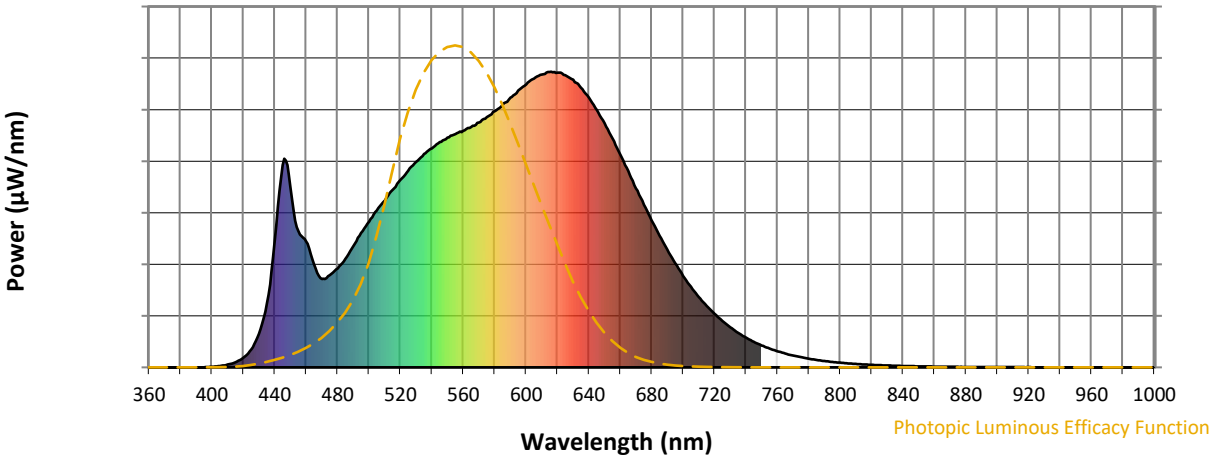
Photopic Flux vs. Wavelength



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	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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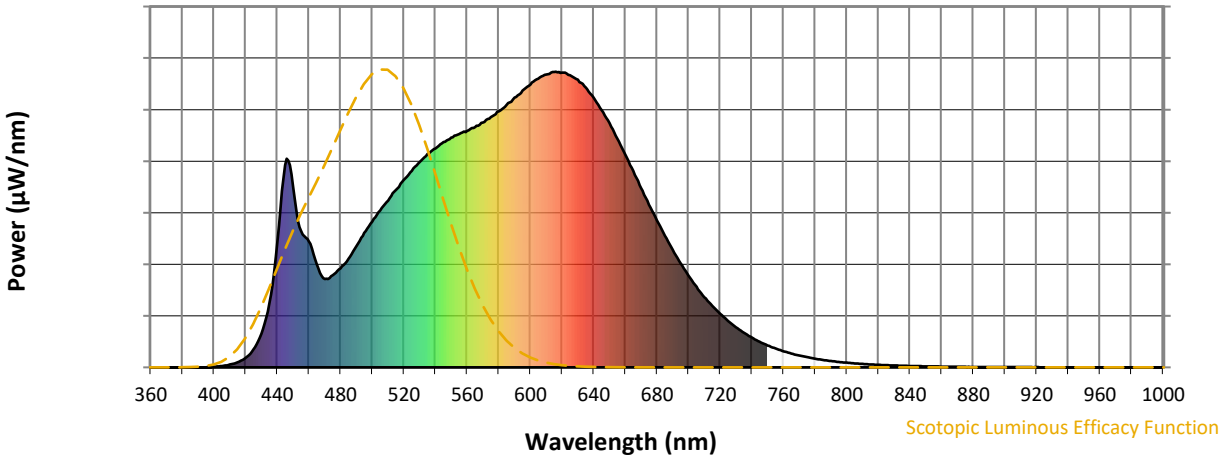
Scotopic Flux vs. Wavelength



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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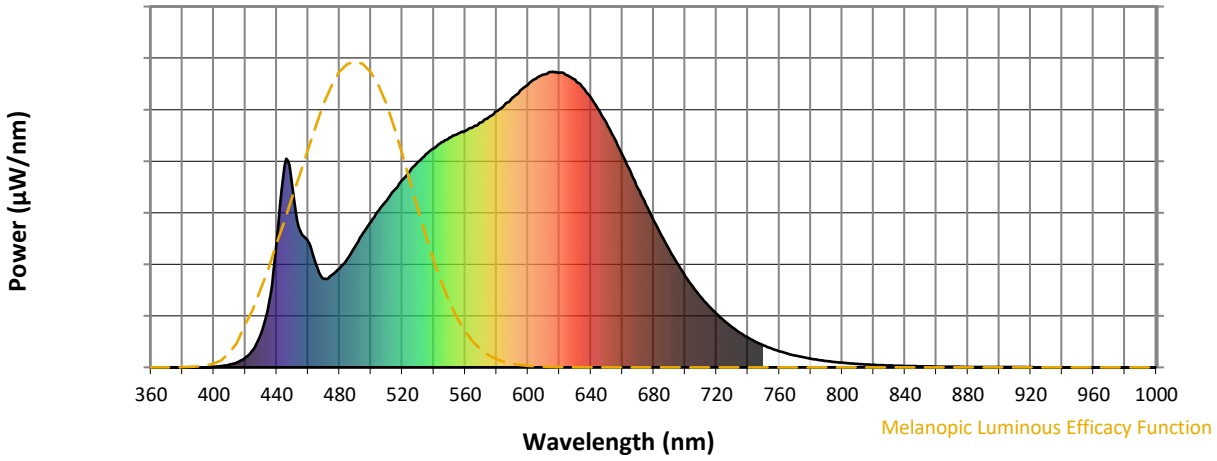
Melanopic Flux vs. Wavelength



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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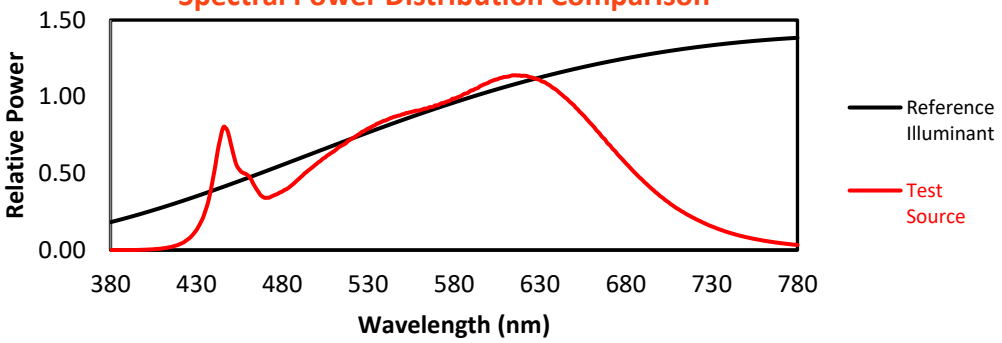
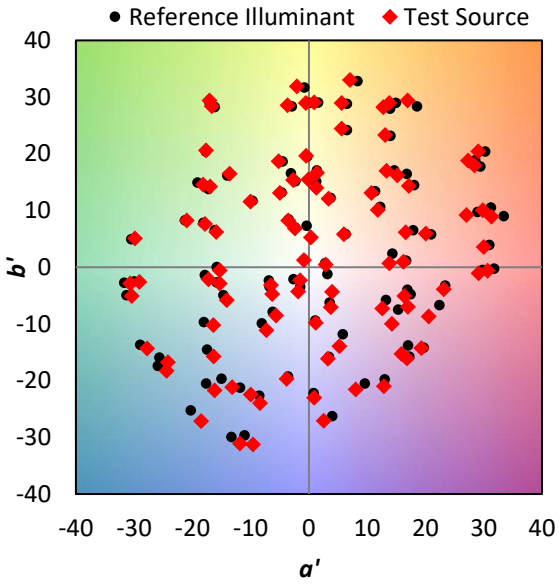
Summary

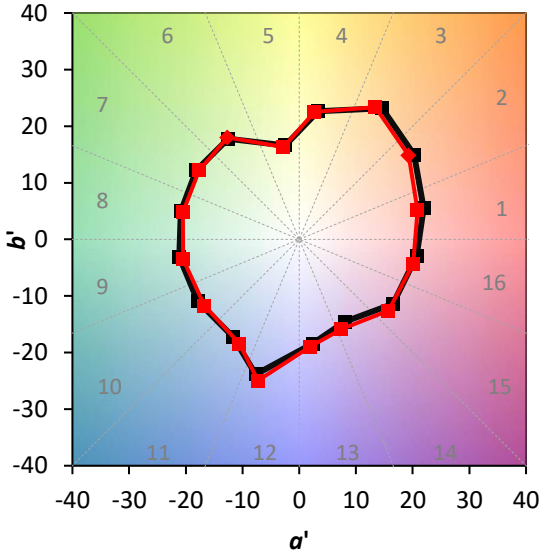
R_f = 92.3
R_g = 98.5
CIE R_a = 92.2
R_9 = 59.8

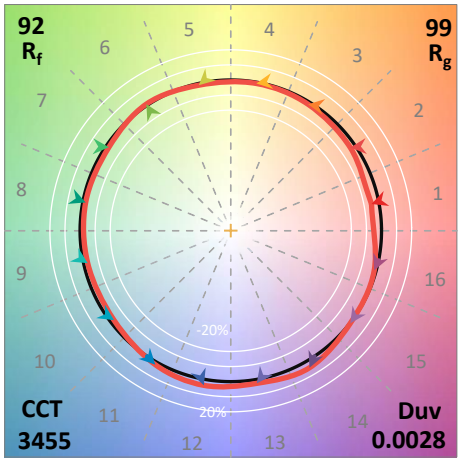
Spectral Power Distribution Comparison

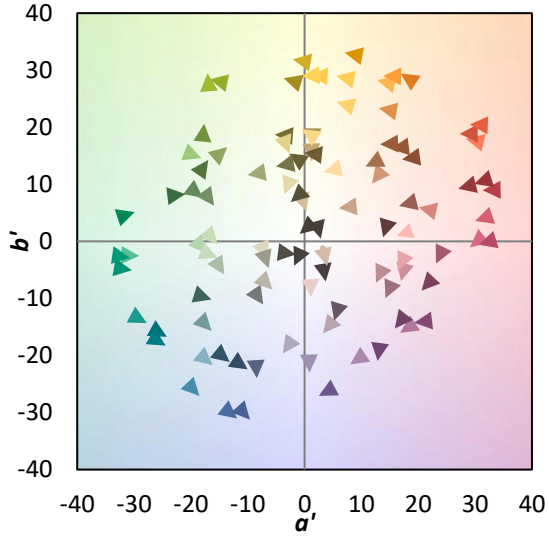


Color Vector Graphics









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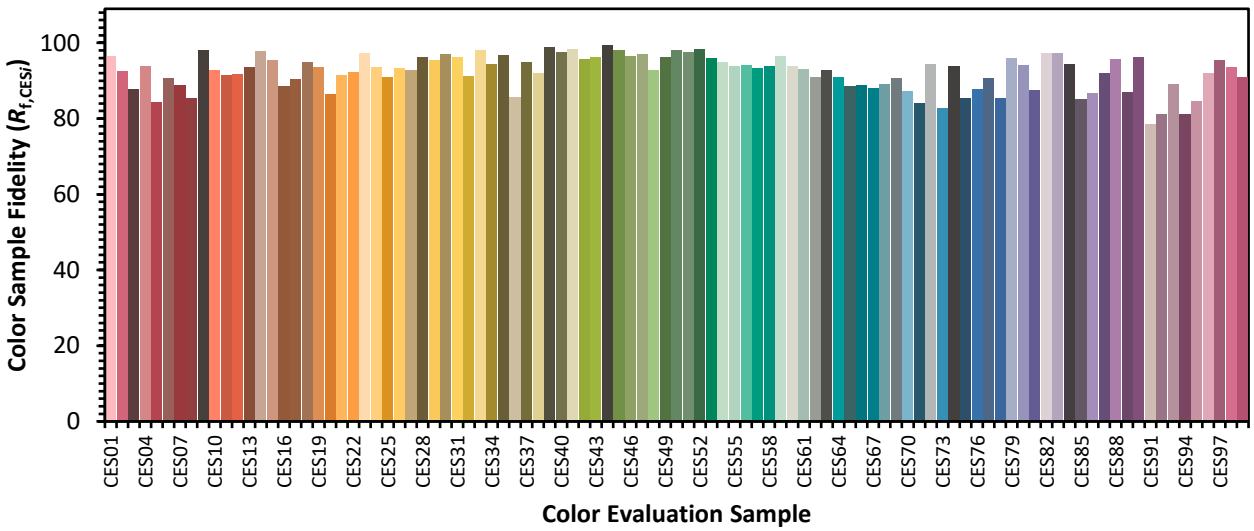
Individual Sample Fidelity Index ($R_{f,i}$)

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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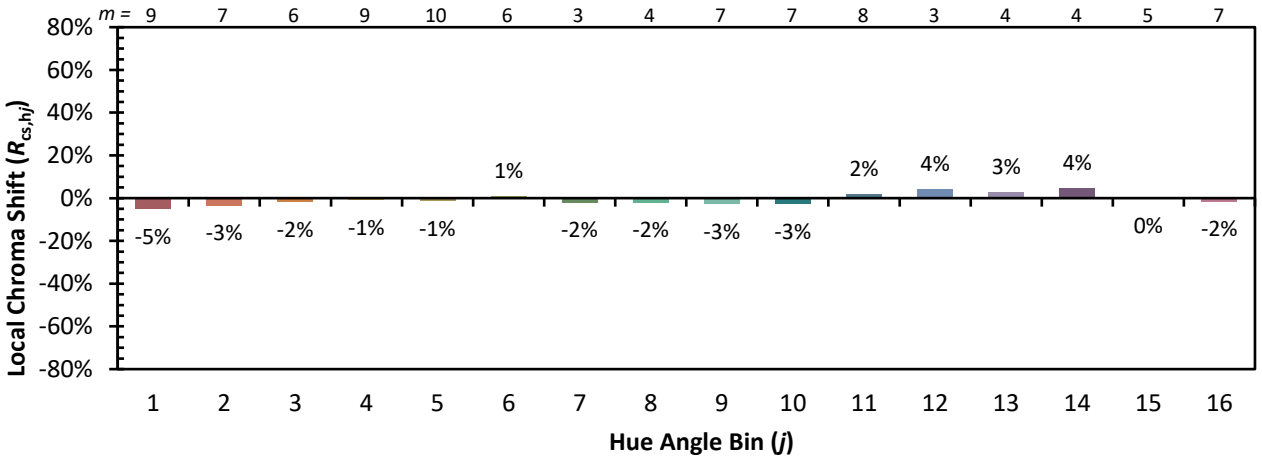
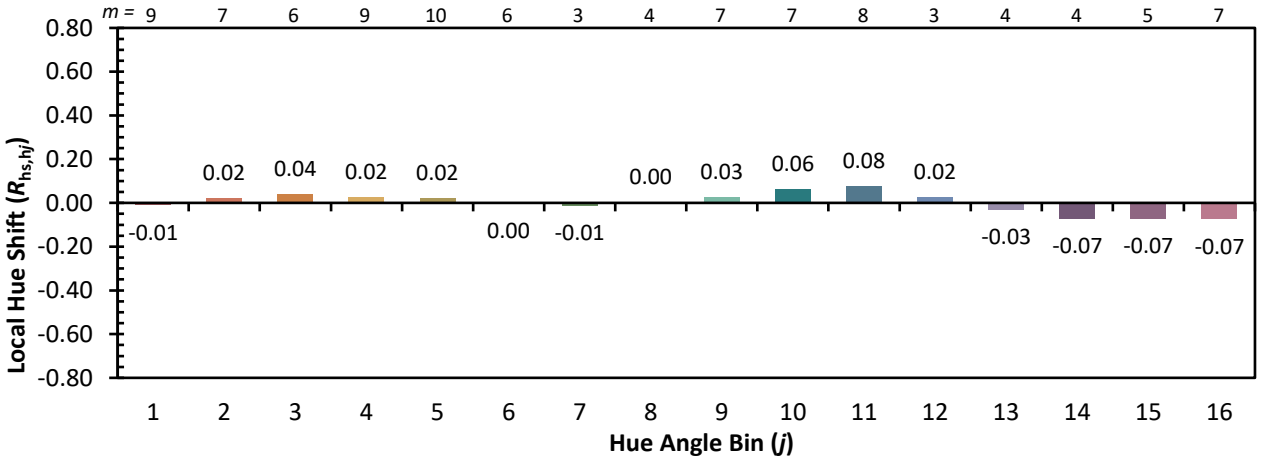
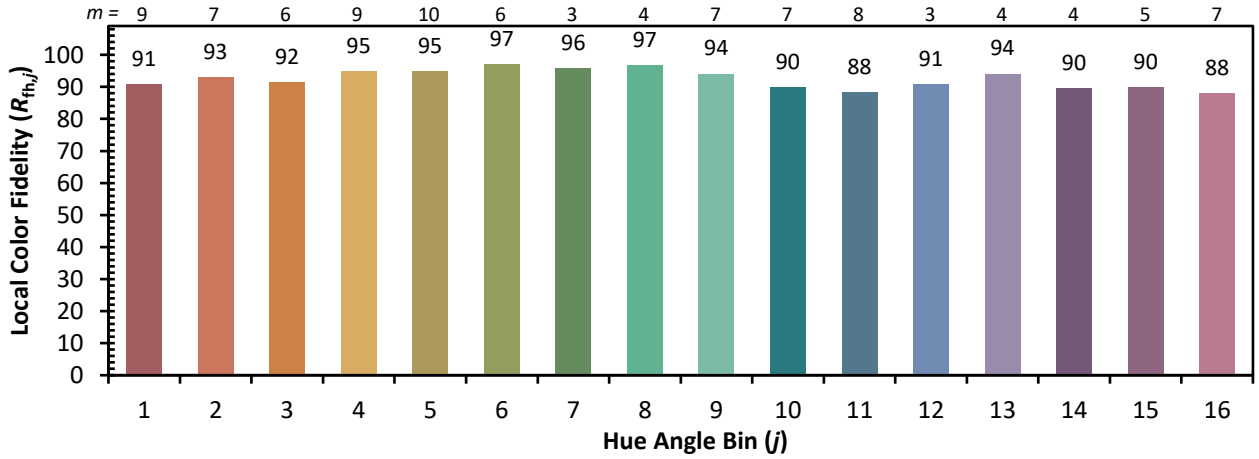
Color Rendition by Hue-Angle Bin







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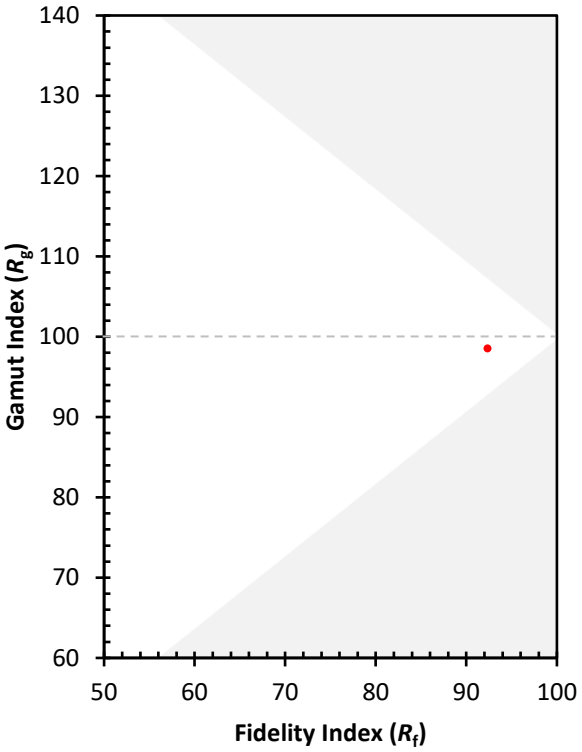
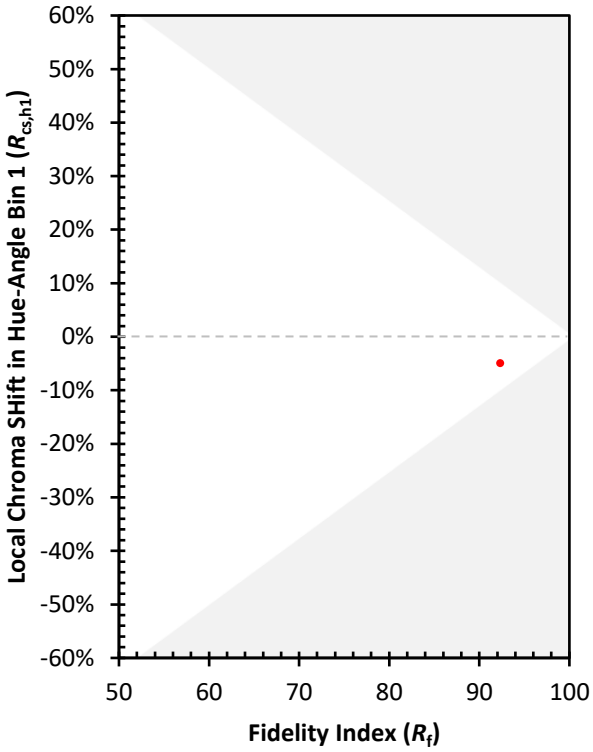
Measure Comparisons





(END OF REPORT)