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: P1456862

Luminaire Tested: GLAN-SB7D-935-U-T3LG

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:	P1456862
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7D-935-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 7xLight Square PACKAGE 90CRI 3500K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(182) 3500K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	49139.8 lumens
Efficiency:	N/A
Efficacy:	95.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B4 - U0 - G4

Input Watts (W):	512.8
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: P1456862
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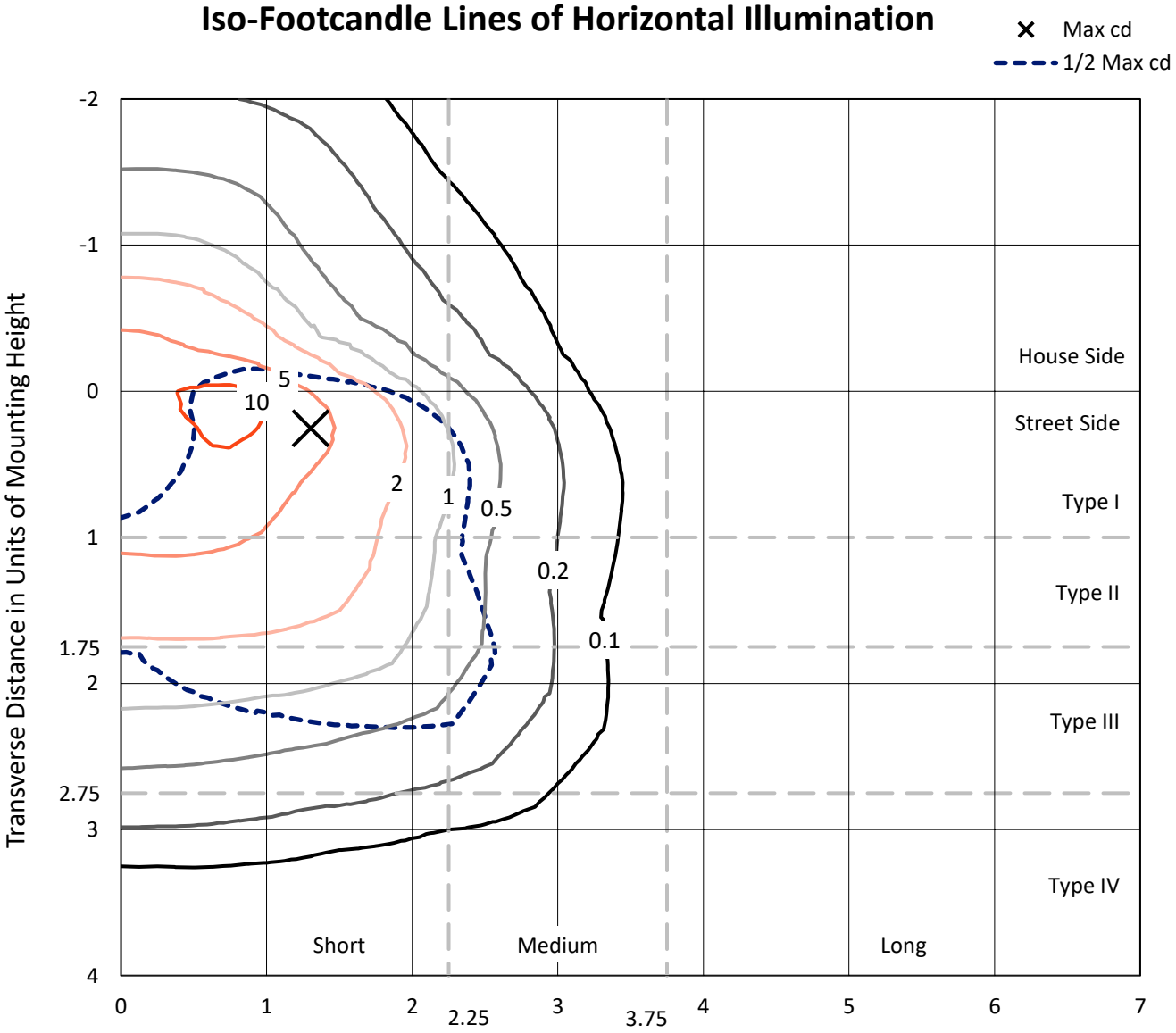
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 12.5 fc
Type III - Short - N/A

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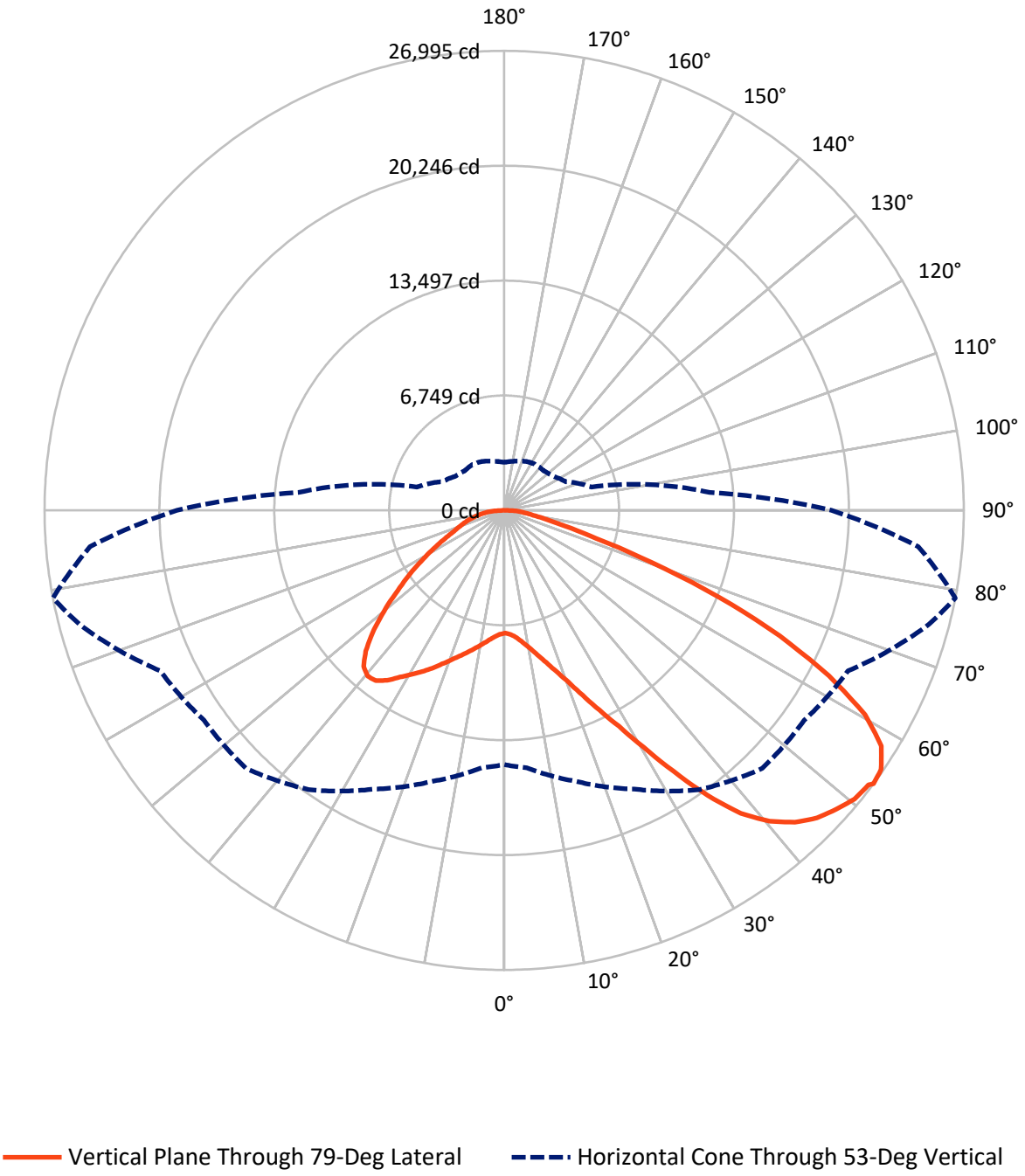
Luminous Intensity Polar Plot



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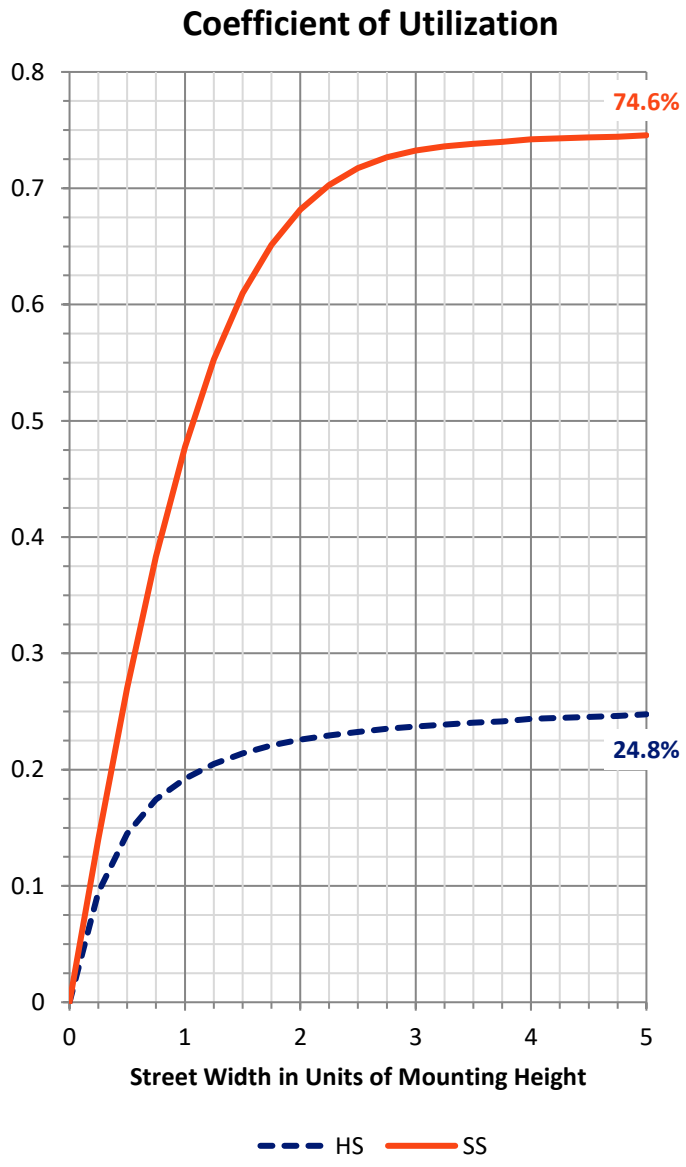
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	12387.8	0.0	12387.8
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	36752.0	0.0	36752.0
	% Fixture	74.8	0.0	74.8
Total	Lumens	49139.8	0.0	49139.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	687.4	1.4
10°-20°	2128.5	4.3
20°-30°	4069.6	8.3
30°-40°	6987.1	14.2
40°-50°	9786.8	19.9
50°-60°	11106.8	22.6
60°-70°	9740.0	19.8
70°-80°	3808.5	7.8
80°-90°	825.2	1.7
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°	49139.8	100.0
0°-180°	49139.8	100.0



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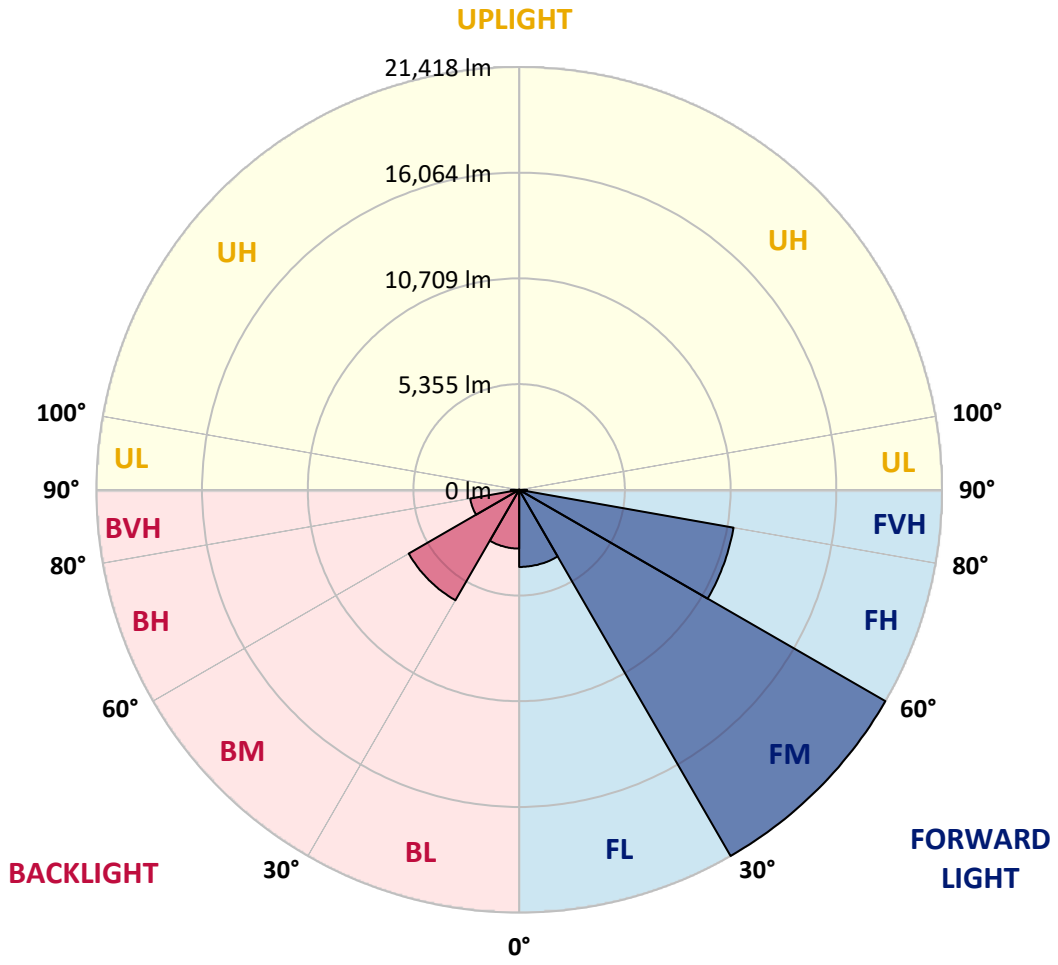
CATALOG NUMBER: GLAN-SB7D-935-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3906.2	7.9			
FM	(30°-60°)	21418.3	43.6			
FH	(60°-80°)	11027.3	22.4			G4/12000
FVH	(80°-90°)	400.2	0.8			G3/500
BL	(0°-30°)	2979.3	6.1	B4/5000		
BM	(30°-60°)	6462.4	13.2	B4/8500		
BH	(60°-80°)	2521.1	5.1	B4/5000		G4/5000
BVH	(80°-90°)	424.9	0.9			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G4
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	7213.9	7213.9	7213.9	7213.9	7213.9	7213.9	7213.9	7213.9	7213.9	*7213.9*	7213.9
2.5°	7224.8	7224.8	7181.0	7224.8	7202.9	7235.7	7257.6	7257.6	7301.4	*7290.5*	7290.5
5°	7104.4	7082.5	7071.5	7148.2	7192.0	7279.5	7378.1	7421.8	7498.5	*7498.5*	7509.4
7.5°	6786.9	6776.0	6830.7	6984.0	7126.3	7345.2	7553.2	7673.6	7794.0	*7815.9*	7815.9
10°	6589.9	6578.9	6644.6	6830.7	7060.6	7378.1	7706.5	7958.2	8155.3	*8210.0*	8210.0
12.5°	6589.9	6589.9	6644.6	6830.7	7071.5	7454.7	7903.5	8330.4	8636.9	*8702.6*	8680.7
15°	6776.0	6765.0	6830.7	7027.8	7257.6	7618.9	8166.2	8735.4	9151.4	*9271.8*	9282.8
17.5°	6973.0	6962.1	7060.6	7312.4	7586.0	7947.3	8505.6	9206.1	9797.3	*9950.5*	9983.4
20°	7279.5	7268.6	7389.0	7629.8	7969.2	8385.1	8965.3	9764.4	10585.4	*10749.6*	10793.4
22.5°	7629.8	7640.8	7772.1	8067.7	8407.0	8954.4	9665.9	10552.6	11537.8	*11789.6*	11833.3
25°	8363.3	8330.4	8439.9	8647.9	9009.1	9665.9	10541.6	11504.9	12676.2	*12982.7*	13037.5
27.5°	9337.5	9282.8	9403.2	9611.2	9873.9	10486.9	11494.0	12566.8	13978.9	*14362.0*	14373.0
30°	10213.2	10180.4	10344.6	10771.5	11045.2	11515.9	12588.7	13814.7	15588.1	*16146.3*	16168.2
32.5°	10968.6	10957.6	11264.1	11811.5	12435.4	12939.0	13978.9	15391.0	17624.1	*18270.0*	18127.7
35°	11691.0	11723.9	12107.0	12676.2	13508.2	14515.3	15566.2	17175.3	19769.7	*20546.9*	20317.0
37.5°	12424.5	12446.4	12949.9	13683.3	14559.1	15872.7	17284.8	19112.9	21630.6	*22593.9*	22090.4
40°	13103.2	13168.8	13847.5	14635.7	15774.1	17109.6	18686.0	20459.3	23064.6	*24017.0*	23469.7
42.5°	13781.9	13880.4	14613.8	15697.5	16912.6	18302.8	19660.2	21280.3	23984.1	*25046.0*	24203.1
45°	14482.4	14548.1	15456.7	16584.2	17963.5	19244.2	20218.5	21805.8	24619.1	*25768.5*	24619.1
47.5°	14953.1	15084.5	16080.7	17383.3	18762.6	19966.7	20667.3	22024.7	25024.1	*26239.2*	24772.3
50°	15139.2	15325.3	16398.1	17843.1	19419.4	20645.4	21017.6	22145.1	25472.9	*26655.1*	24739.5
52.5°	15106.4	15281.5	16452.8	18051.1	19944.8	21269.4	21356.9	22276.5	25790.3	*26797.4*	24454.9
53°	*14931.3*	*15172.1*	*16485.7*	*18062.0*	*20021.5*	*21433.6*	*21510.2*	*22287.4*	*25834.1*	*26994.5*	*24411.1*
55°	14329.2	14460.5	16146.3	18051.1	20382.7	22046.6	21937.1	22615.8	25954.5	*26863.1*	23929.4
57.5°	13781.9	13913.2	15380.1	17843.1	20678.3	22911.4	22626.8	22561.1	25297.7	*26118.7*	22714.3
60°	13431.6	13475.3	14712.3	17186.3	20557.8	23513.4	23075.6	21915.2	23677.6	*24356.3*	20579.7
62.5°	13136.0	13125.1	14219.7	16244.9	20098.1	23601.0	23163.1	20317.0	21302.2	*21411.7*	17733.6
65°	12468.3	12391.6	13453.5	15183.0	19145.7	23206.9	22090.4	17897.8	18149.6	*17788.3*	14241.6
67.5°	11143.7	10979.5	11920.9	13562.9	17208.2	22090.4	20043.3	15084.5	14307.3	*13584.8*	10727.7
70°	7980.1	7980.1	8735.4	10377.4	13814.7	19091.0	17208.2	11417.4	9852.0	*9206.1*	7170.1
72.5°	3908.0	4006.5	4794.6	6130.1	9260.9	13858.5	13179.8	7399.9	5976.9	*5659.4*	4597.6
75°	1663.9	1674.8	2047.0	2714.8	4696.1	8199.1	8253.8	4269.2	3831.3	*3678.1*	3043.2
77.5°	1160.3	1182.2	1346.4	1598.2	2233.1	3765.7	4291.1	2583.4	2572.5	*2463.0*	2167.4
80°	886.7	908.6	1018.0	1193.2	1499.7	1926.6	2222.2	1751.5	1839.0	*1729.6*	1565.4
82.5°	667.7	689.6	766.3	897.6	1072.8	1291.7	1247.9	1291.7	1357.4	*1291.7*	1127.5
85°	448.8	459.8	514.5	624.0	689.6	777.2	777.2	941.4	985.2	*963.3*	886.7
87.5°	229.9	229.9	273.7	328.4	350.3	361.2	317.5	416.0	470.7	*514.5*	416.0
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: P1456862
CATALOG NUMBER: GLAN-SB7D-935-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	7213.9	7213.9	7213.9	7213.9	7213.9	7213.9	7213.9	7213.9	7213.9	7213.9	7213.9
2.5°	7290.5	7301.4	7268.6	7257.6	7246.7	7192.0	7192.0	7137.2	7126.3	7137.2	7104.4
5°	7531.3	7509.4	7421.8	7356.2	7279.5	7126.3	7038.7	6918.3	6885.5	6852.6	6819.8
7.5°	7826.9	7794.0	7640.8	7465.6	7257.6	6962.1	6797.9	6600.8	6535.2	6480.4	6458.5
10°	8199.1	8133.4	7892.5	7520.4	7137.2	6776.0	6546.1	6305.3	6195.8	6173.9	6119.2
12.5°	8680.7	8560.3	8111.5	7531.3	7027.8	6557.1	6305.3	6119.2	6075.4	6064.5	6009.7
15°	9217.1	9041.9	8319.5	7542.3	6885.5	6371.0	6217.7	6119.2	6119.2	6108.2	6075.4
17.5°	9873.9	9589.3	8516.5	7498.5	6710.3	6316.2	6239.6	6152.0	6130.1	6141.1	6097.3
20°	10662.1	10191.3	8724.5	7443.7	6633.7	6327.2	6239.6	6119.2	6064.5	6053.5	6020.7
22.5°	11570.6	10881.0	8954.4	7356.2	6633.7	6316.2	6173.9	6009.7	5900.3	5856.5	5812.7
25°	12610.6	11680.1	9195.2	7323.3	6655.6	6272.4	6042.6	5779.8	5604.7	5539.0	5506.2
27.5°	13869.4	12523.0	9370.3	7356.2	6644.6	6173.9	5812.7	5473.3	5276.3	5166.8	5144.9
30°	15259.7	13431.6	9490.8	7410.9	6578.9	5987.8	5539.0	5155.9	4882.2	4750.9	4718.0
32.5°	16901.7	14449.6	9611.2	7410.9	6414.7	5725.1	5221.6	4805.6	4521.0	4367.7	4345.8
35°	18718.8	15697.5	9720.6	7399.9	6217.7	5440.5	4904.1	4477.2	4181.6	4028.4	4017.4
37.5°	20262.3	16638.9	9775.4	7290.5	5944.0	5112.1	4608.5	4181.6	3875.1	3710.9	3700.0
40°	21214.6	17033.0	9665.9	7071.5	5615.6	4772.7	4280.1	3886.1	3579.6	3382.5	3338.7
42.5°	21575.9	16846.9	9315.6	6710.3	5221.6	4433.4	4006.5	3590.5	3185.5	3021.3	2988.4
45°	21455.5	16124.4	8571.2	6195.8	4783.7	4126.9	3765.7	3294.9	3032.2	2889.9	2879.0
47.5°	21050.4	15007.9	7640.8	5550.0	4323.9	3853.2	3448.2	3218.3	2977.5	2824.2	2813.3
50°	20338.9	13814.7	6524.2	4816.5	3908.0	3568.6	3371.6	3185.5	2988.4	2868.0	2846.1
52.5°	19430.3	12468.3	5495.2	4105.0	3546.7	3316.8	3294.9	3163.6	3010.3	2879.0	2824.2
53°	*19222.3*	*12118.0*	*5298.2*	*3984.6*	*3492.0*	*3284.0*	*3273.1*	*3163.6*	*2988.4*	*2868.0*	*2824.2*
55°	18226.2	11034.2	4674.2	3557.7	3218.3	3174.5	3273.1	3152.6	2933.7	2835.2	2802.3
57.5°	16628.0	9611.2	4072.2	3163.6	2933.7	3043.2	3240.2	3108.9	2868.0	2692.9	2638.1
60°	14701.4	7980.1	3612.4	2900.9	2725.7	2879.0	3108.9	2955.6	2627.2	2539.6	2528.7
62.5°	12402.6	6458.5	3262.1	2681.9	2550.6	2703.8	2911.8	2649.1	2408.3	2342.6	2320.7
65°	9687.8	5134.0	2988.4	2517.7	2375.4	2495.8	2638.1	2473.9	2320.7	2266.0	2255.0
67.5°	7202.9	4028.4	2769.5	2375.4	2200.3	2276.9	2441.1	2397.3	2266.0	2233.1	2222.2
70°	4969.8	3273.1	2572.5	2244.1	1981.3	2068.9	2320.7	2353.5	2222.2	2200.3	2189.3
72.5°	3481.0	2769.5	2364.5	2101.8	1806.2	1893.8	2266.0	2266.0	2123.7	2156.5	2134.6
75°	2616.3	2331.6	2123.7	1926.6	1587.3	1718.6	2189.3	2167.4	2025.1	2167.4	2112.7
77.5°	1970.4	1882.8	1839.0	1707.7	1390.2	1521.6	2036.1	1992.3	1806.2	1817.1	1718.6
80°	1434.0	1455.9	1576.3	1455.9	1160.3	1258.9	1718.6	1696.7	1466.9	1510.6	1390.2
82.5°	1029.0	1083.7	1346.4	1171.3	842.9	897.6	1182.2	1280.8	1149.4	1083.7	1105.6
85°	777.2	810.1	1083.7	864.8	525.4	591.1	810.1	919.5	897.6	831.9	842.9
87.5°	328.4	372.2	503.5	405.0	306.5	306.5	503.5	645.9	580.2	492.6	514.5
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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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

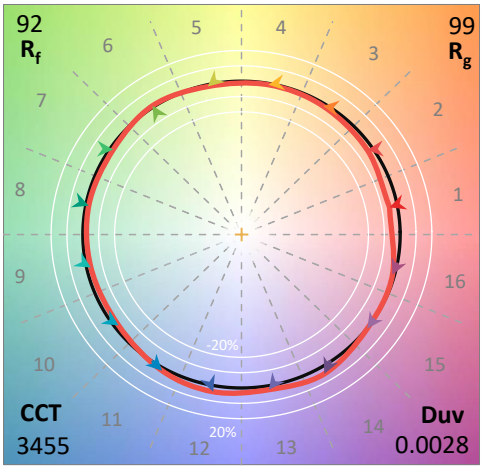
Test Information

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

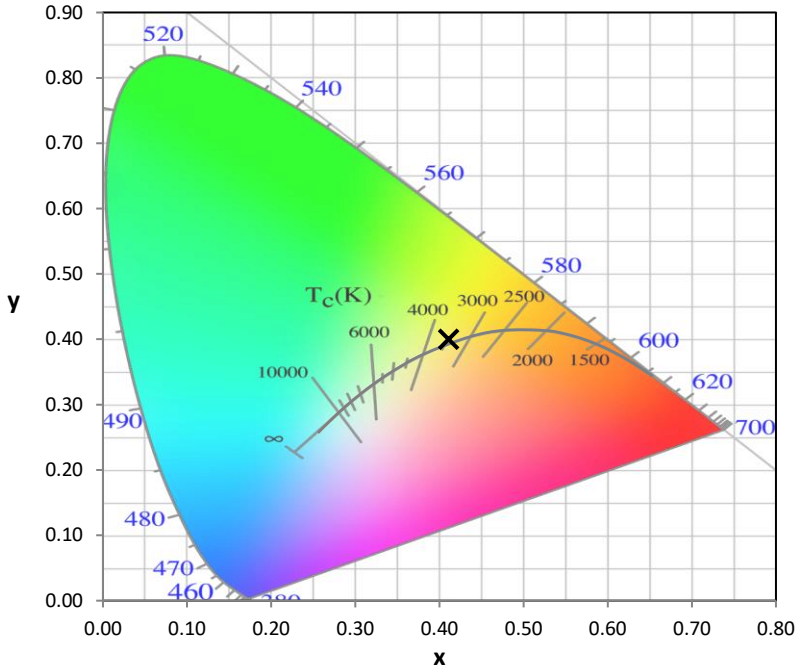
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-15

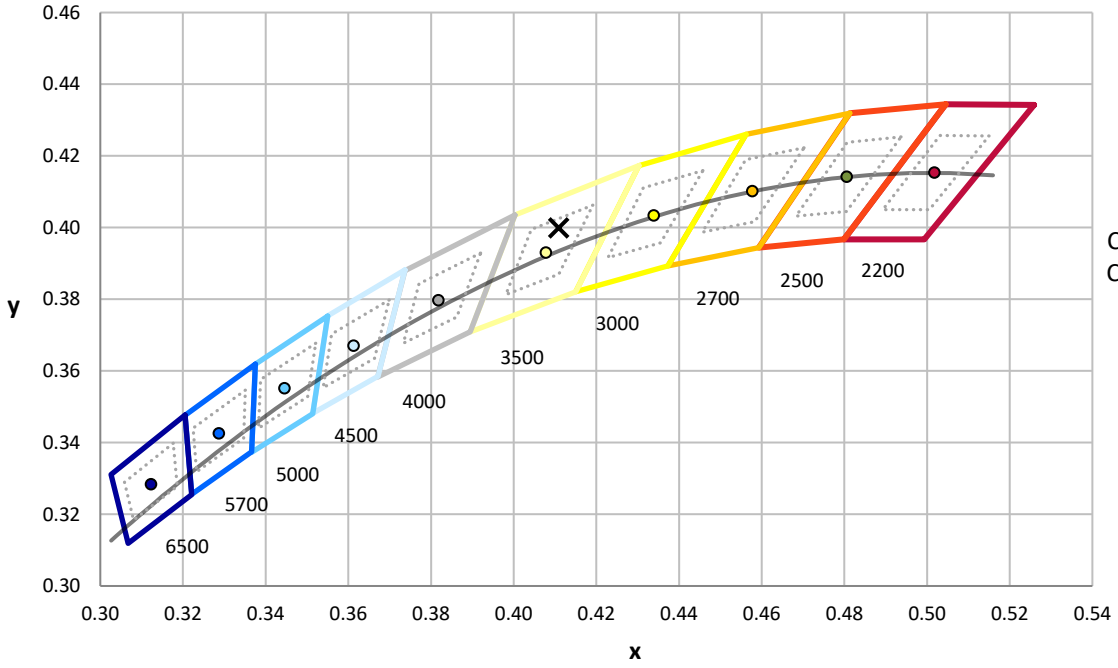
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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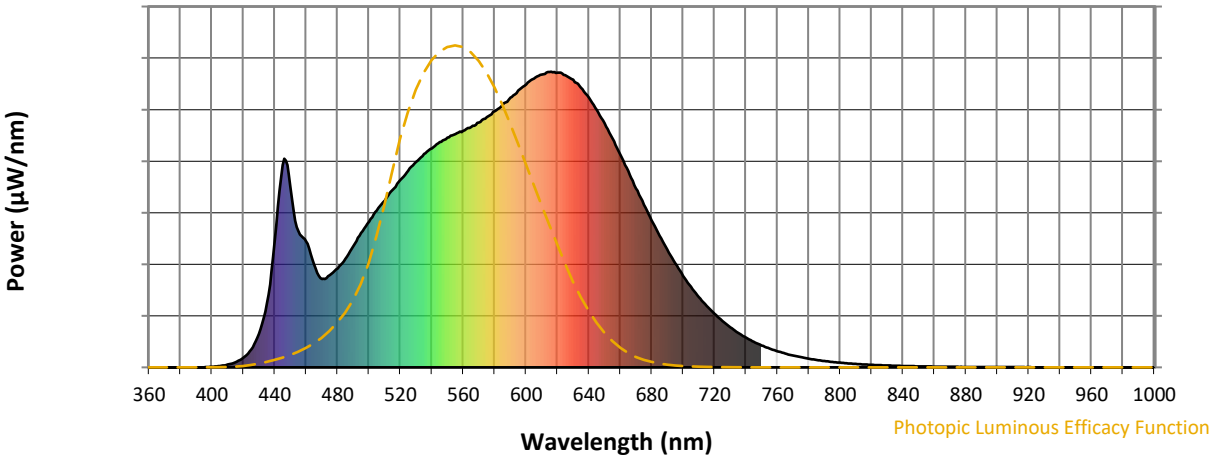
Photopic Flux vs. Wavelength



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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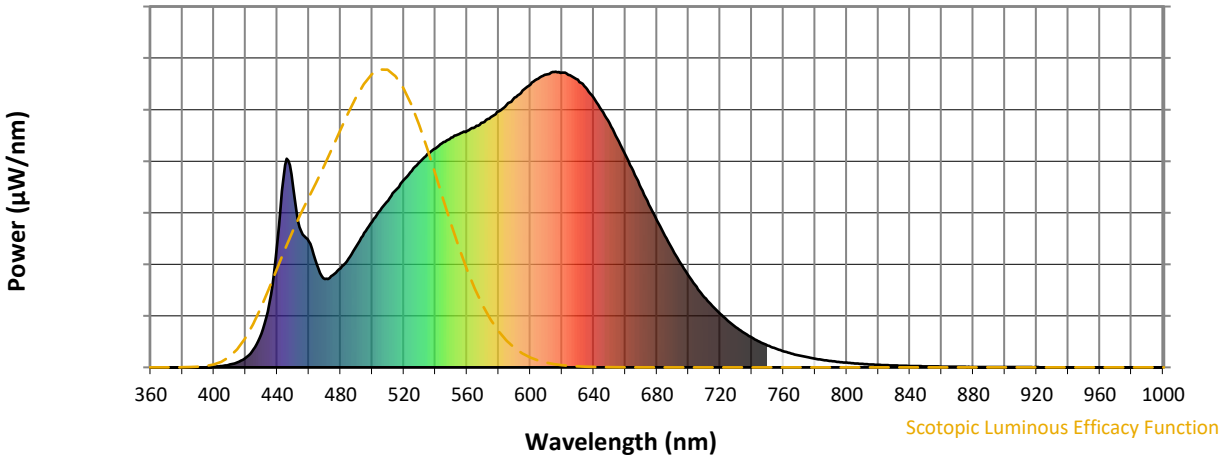
Scotopic Flux vs. Wavelength



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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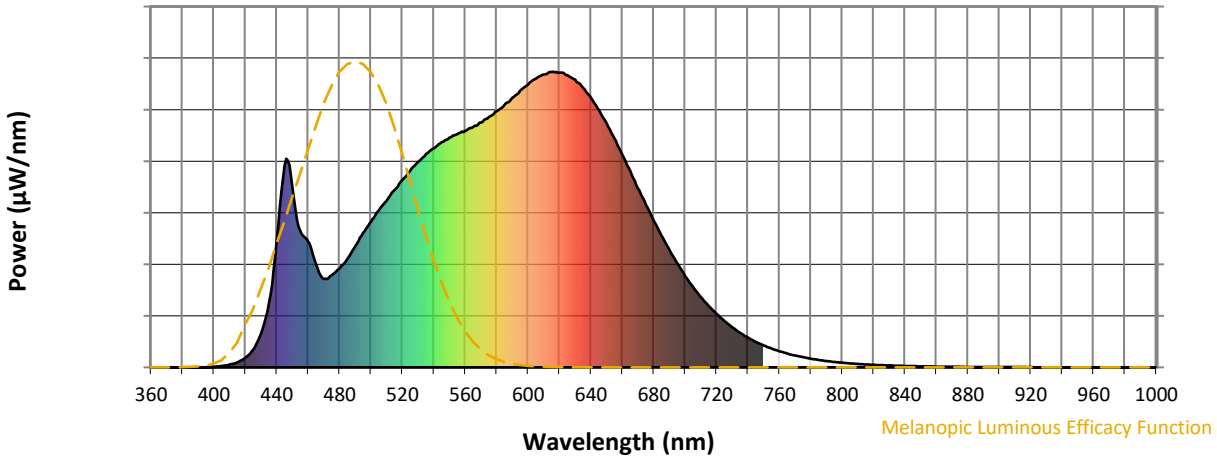
Melanopic Flux vs. Wavelength



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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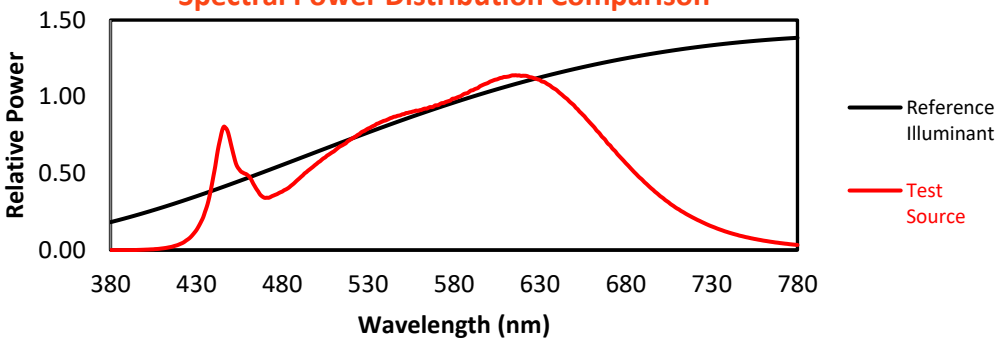
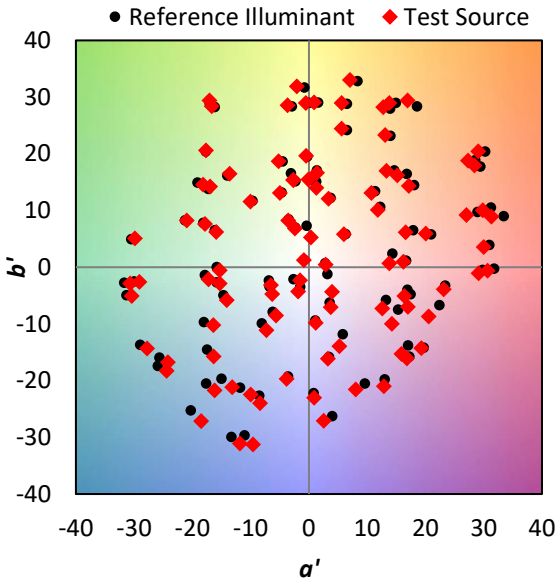
Summary

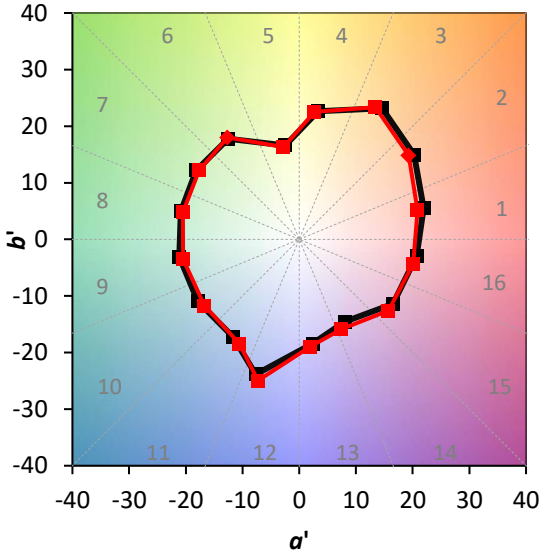
R_f = 92.3
R_g = 98.5
CIE R_a = 92.2
R_9 = 59.8

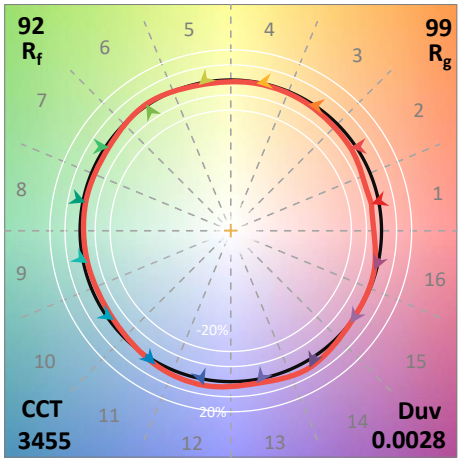
Spectral Power Distribution Comparison

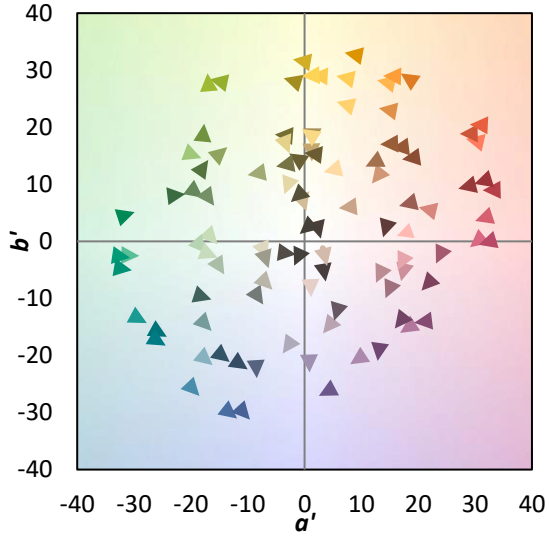


Color Vector Graphics









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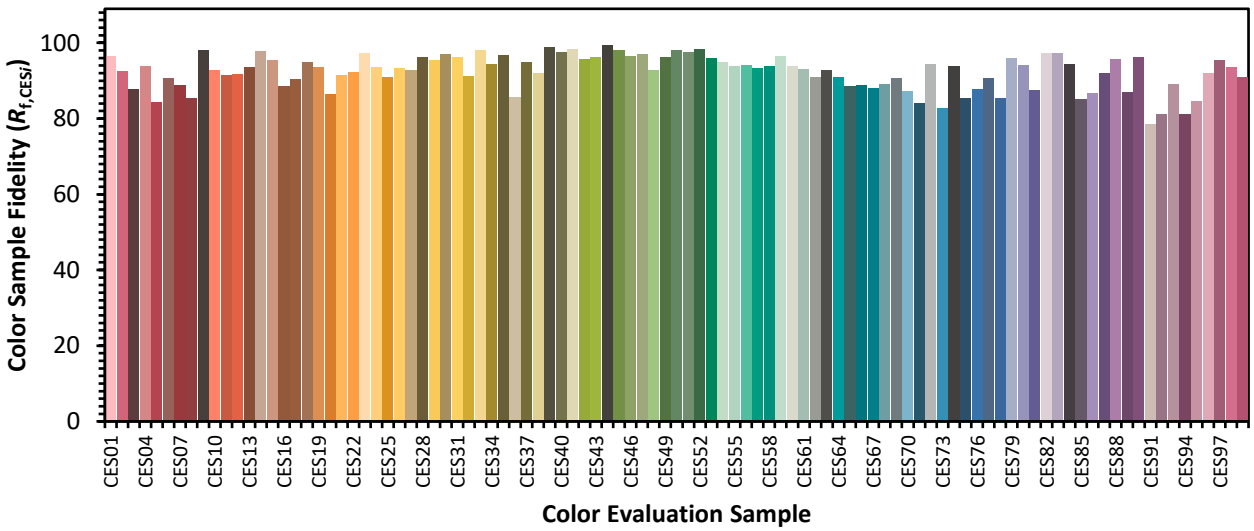
Individual Sample Fidelity Index ($R_{f,i}$)

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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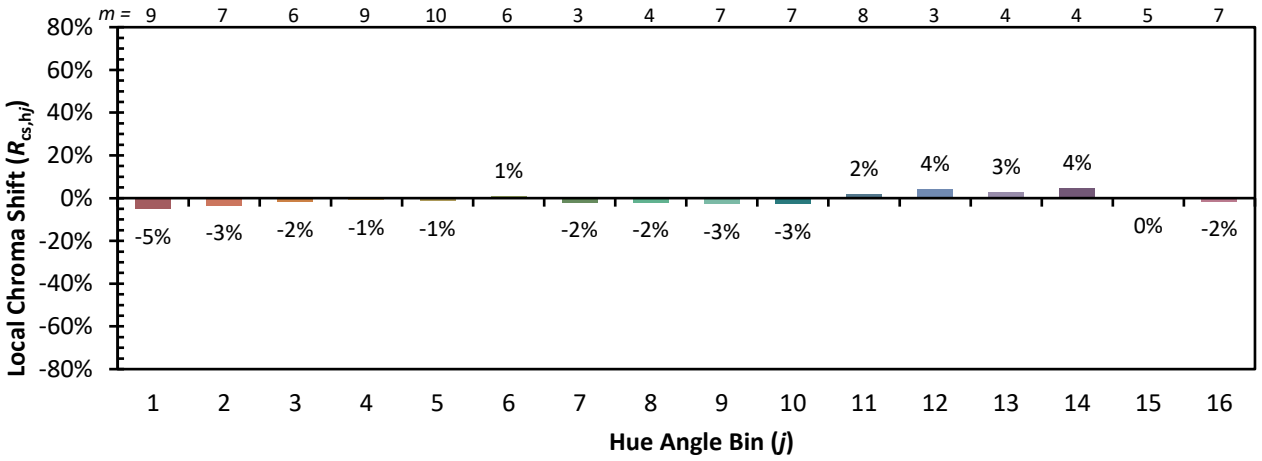
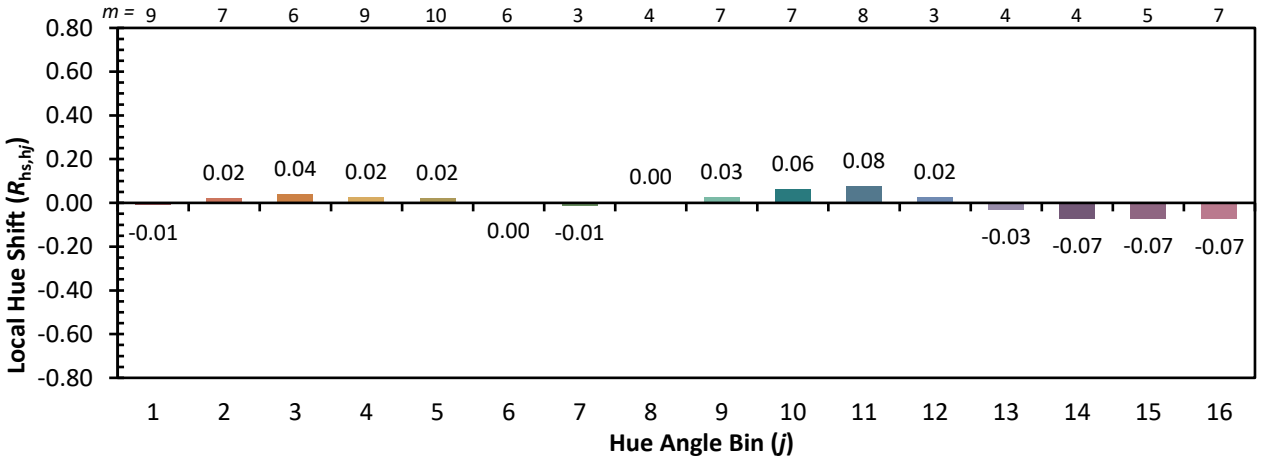
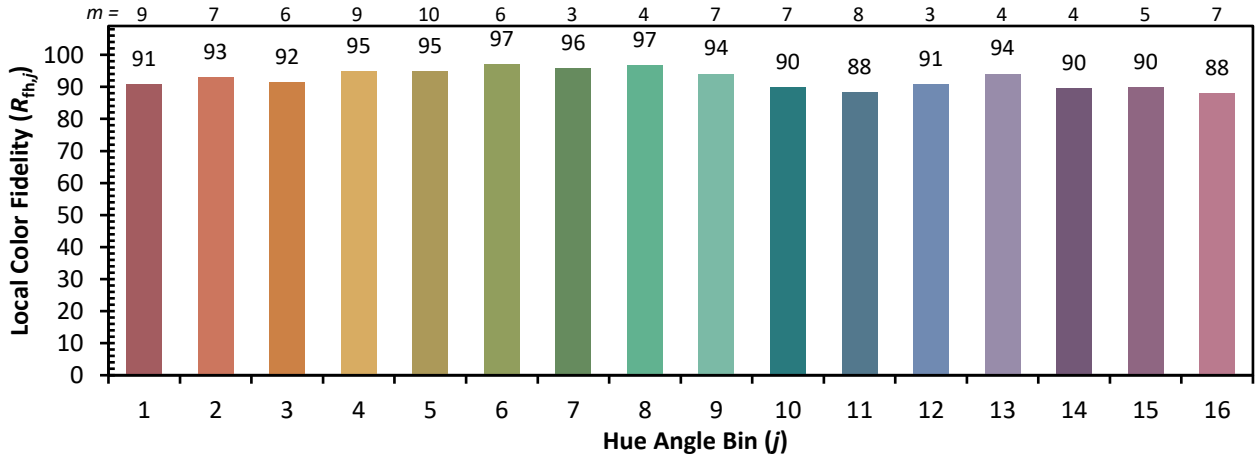
Color Rendition by Hue-Angle Bin







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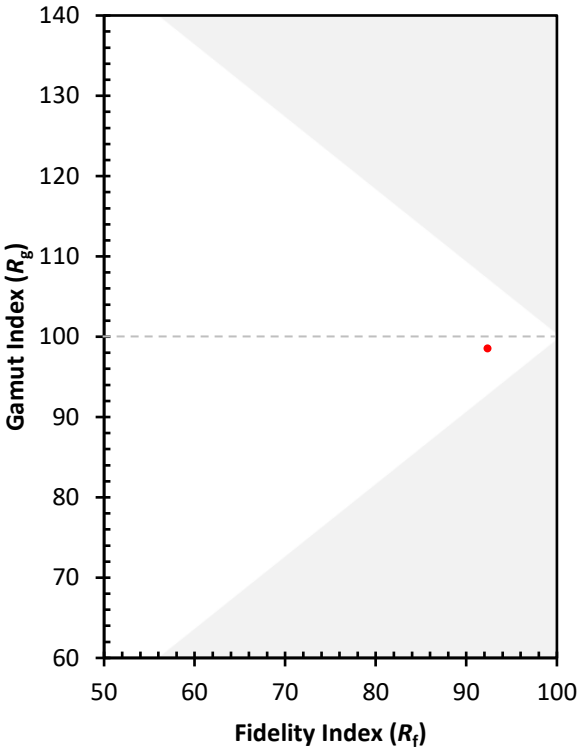
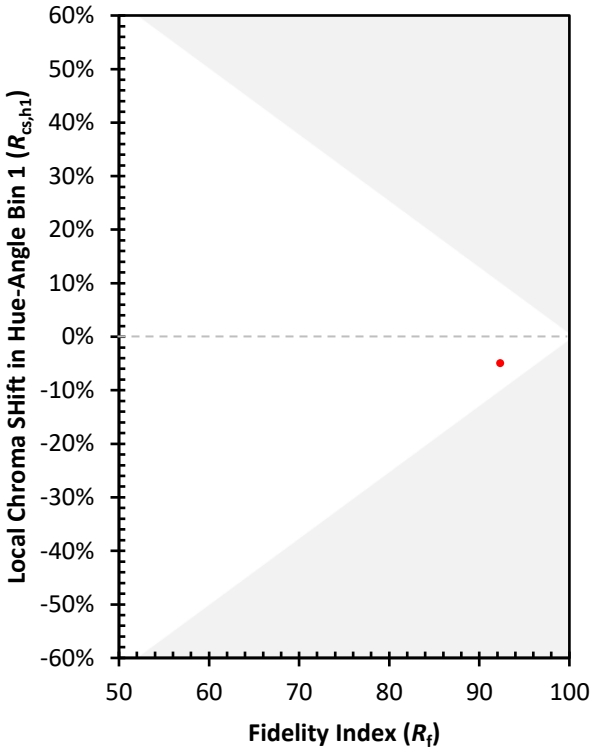
Measure Comparisons





(END OF REPORT)