Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Peachtree City, GA 30269

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: P1456854

Luminaire Tested: GLAN-SB5D-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:	P1456854
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5D-935-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 5xLight Square PACKAGE 90CRI 3500K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(130) 3500K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	34903.9 lumens
Efficiency:	N/A
Efficacy:	95.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G4

Input Watts (W):	364.9
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: P1456854
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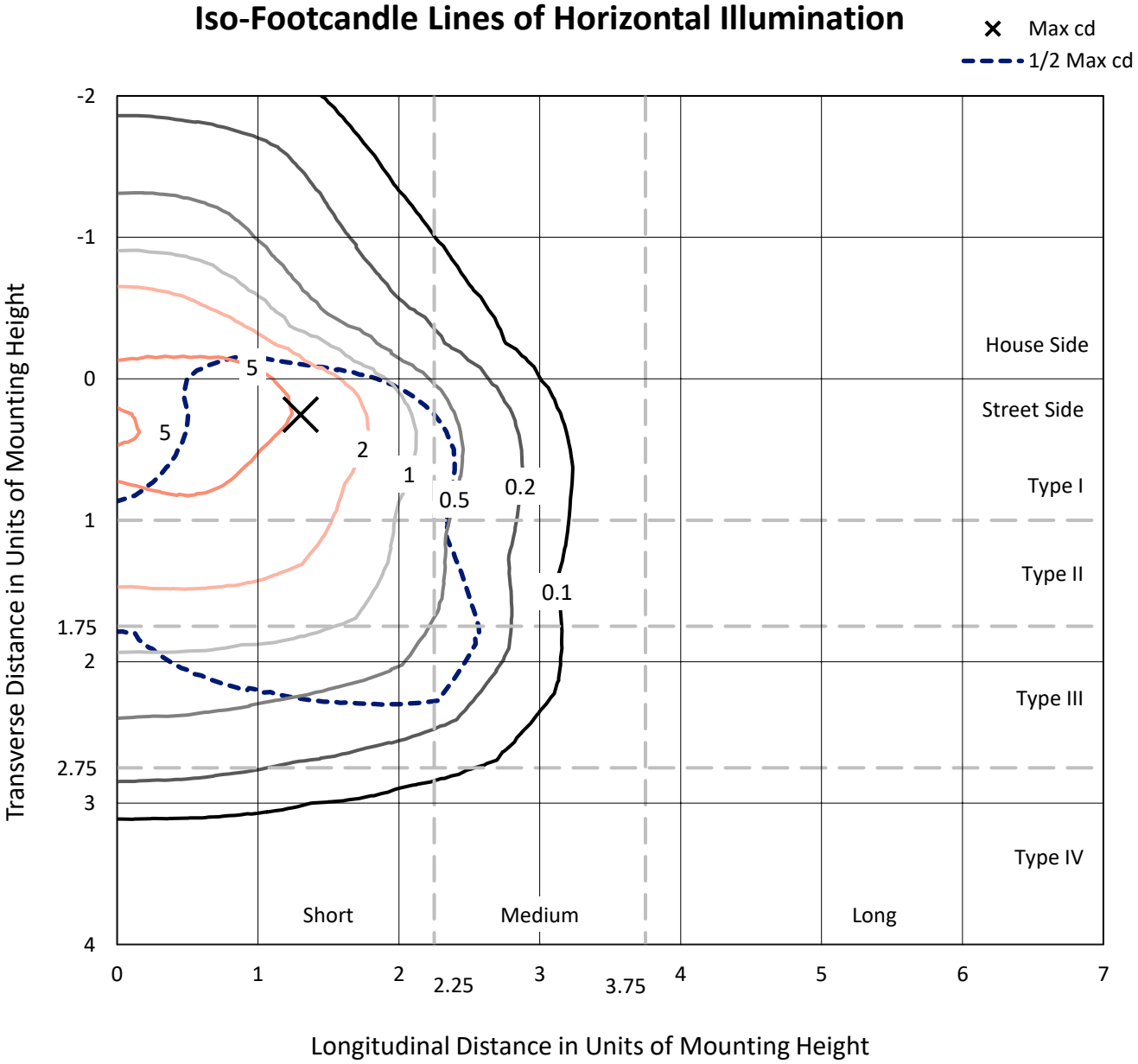
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 8.9 fc
Type III - Short - N/A

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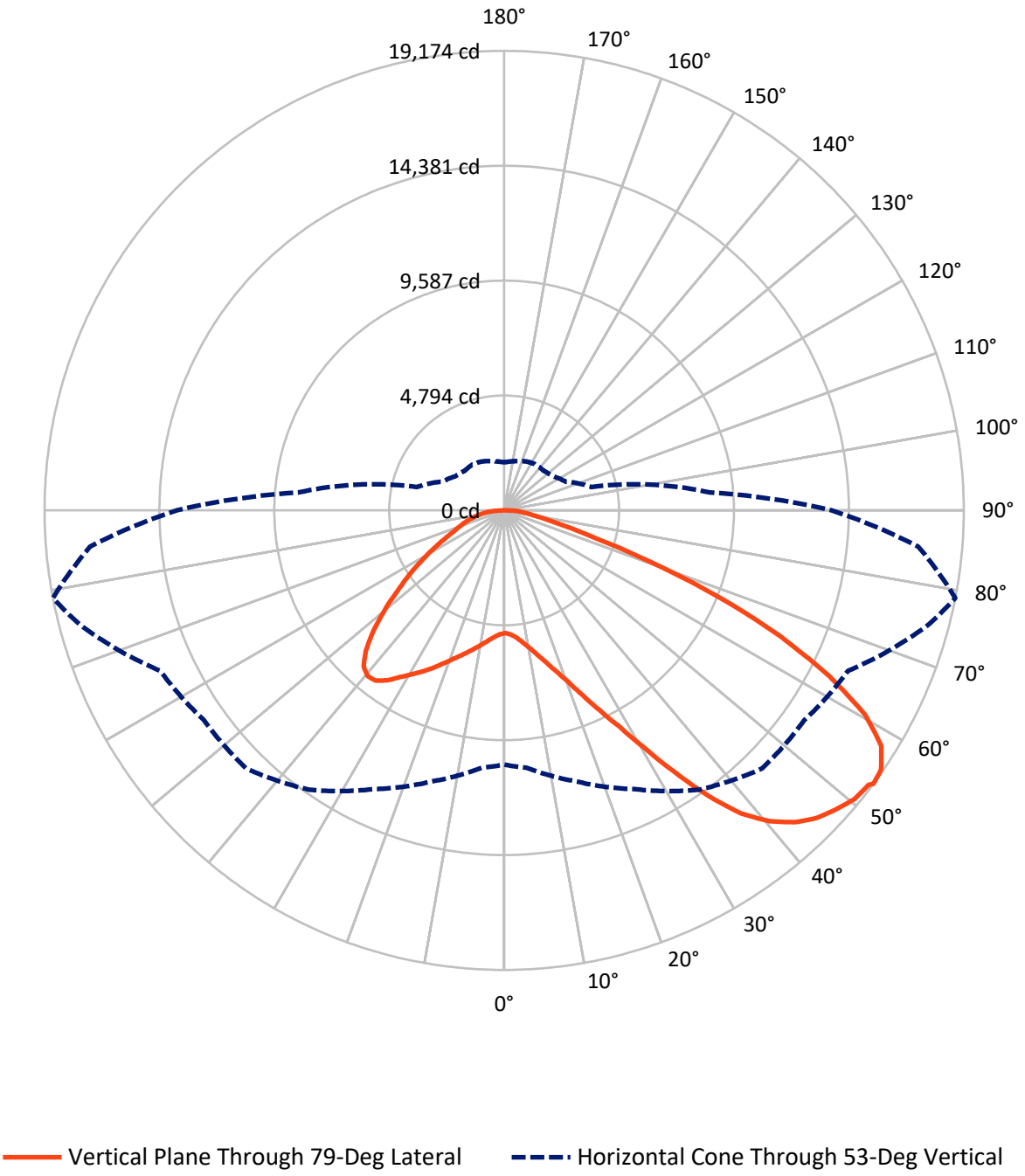
Luminous Intensity Polar Plot



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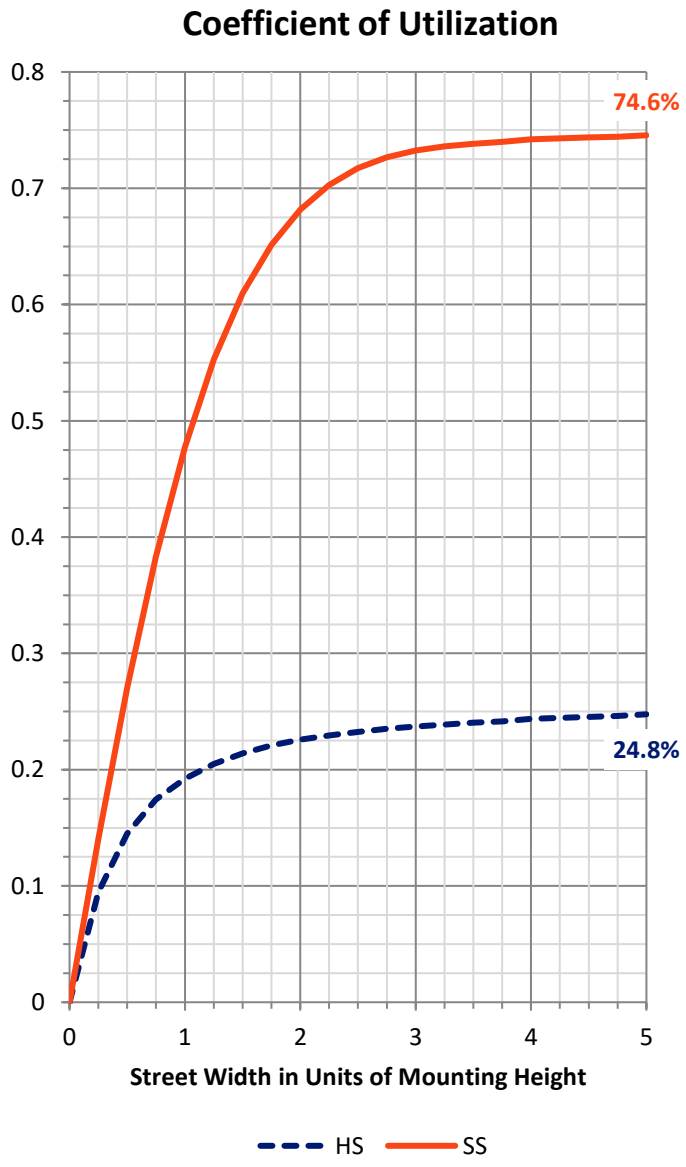
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	8799.0	0.0	8799.0
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	26104.9	0.0	26104.9
	% Fixture	74.8	0.0	74.8
Total	Lumens	34903.9	0.0	34903.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	488.2	1.4
10°-20°	1511.9	4.3
20°-30°	2890.6	8.3
30°-40°	4962.9	14.2
40°-50°	6951.6	19.9
50°-60°	7889.1	22.6
60°-70°	6918.3	19.8
70°-80°	2705.2	7.8
80°-90°	586.1	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°	34903.9	100.0
0°-180°	34903.9	100.0



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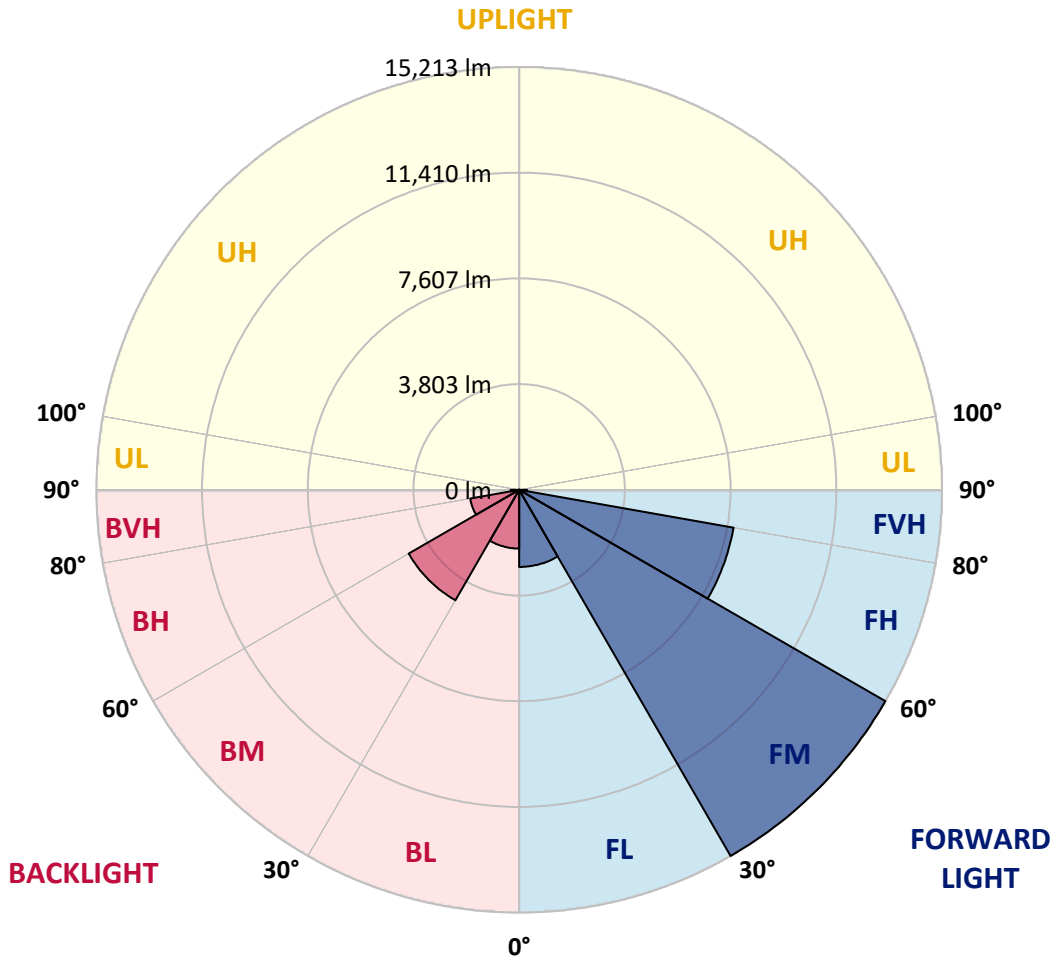
CATALOG NUMBER: GLAN-SB5D-935-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2774.5	7.9			
FM	(30°-60°)	15213.4	43.6			
FH	(60°-80°)	7832.7	22.4			G4/12000
FVH	(80°-90°)	284.3	0.8			G3/500
BL	(0°-30°)	2116.2	6.1	B3/2500		
BM	(30°-60°)	4590.2	13.2	B3/5000		
BH	(60°-80°)	1790.7	5.1	B3/2500		G3/2500
BVH	(80°-90°)	301.8	0.9			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type III Short



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REPORT NUMBER: P1456854
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	5124.0	5124.0	5124.0	5124.0	5124.0	5124.0	5124.0	5124.0	5124.0	5124.0	5124.0
2.5°	5131.8	5131.8	5100.7	5131.8	5116.2	5139.5	5155.1	5155.1	5186.2	5178.4	5178.4
5°	5046.2	5030.7	5022.9	5077.3	5108.4	5170.6	5240.6	5271.7	5326.1	5326.1	5333.9
7.5°	4820.7	4813.0	4851.8	4960.7	5061.8	5217.3	5365.0	5450.5	5536.1	5551.6	5551.6
10°	4680.8	4673.0	4719.7	4851.8	5015.1	5240.6	5473.9	5652.7	5792.7	5831.5	5831.5
12.5°	4680.8	4680.8	4719.7	4851.8	5022.9	5295.0	5613.8	5917.1	6134.8	6181.4	6165.9
15°	4813.0	4805.2	4851.8	4991.8	5155.1	5411.7	5800.4	6204.8	6500.2	6585.8	6593.5
17.5°	4952.9	4945.1	5015.1	5194.0	5388.3	5644.9	6041.5	6539.1	6959.0	7067.8	7091.2
20°	5170.6	5162.9	5248.4	5419.4	5660.5	5955.9	6368.0	6935.6	7518.8	7635.4	7666.5
22.5°	5419.4	5427.2	5520.5	5730.5	5971.5	6360.3	6865.7	7495.5	8195.3	8374.1	8405.2
25°	5940.4	5917.1	5994.8	6142.6	6399.1	6865.7	7487.7	8171.9	9003.9	9221.6	9260.5
27.5°	6632.4	6593.5	6679.1	6826.8	7013.4	7448.8	8164.2	8926.1	9929.2	10201.3	10209.1
30°	7254.4	7231.1	7347.7	7651.0	7845.4	8179.7	8941.7	9812.5	11072.2	11468.7	11484.3
32.5°	7790.9	7783.2	8000.9	8389.6	8832.8	9190.5	9929.2	10932.2	12518.4	12977.1	12876.0
35°	8304.1	8327.4	8599.6	9003.9	9594.8	10310.2	11056.6	12199.6	14042.4	14594.4	14431.1
37.5°	8825.1	8840.6	9198.3	9719.2	10341.3	11274.3	12277.3	13575.8	15364.2	16048.4	15690.7
40°	9307.1	9353.8	9835.9	10395.7	11204.3	12152.9	13272.6	14532.2	16382.7	17059.2	16670.4
42.5°	9789.2	9859.2	10380.1	11149.9	12013.0	13000.5	13964.6	15115.4	17035.9	17790.1	17191.4
45°	10286.8	10333.5	10978.9	11779.7	12759.4	13669.1	14361.1	15488.6	17486.9	18303.3	17486.9
47.5°	10621.2	10714.5	11422.0	12347.3	13327.0	14182.3	14679.9	15644.1	17774.5	18637.6	17595.7
50°	10753.4	10885.5	11647.5	12673.9	13793.5	14664.4	14928.7	15729.6	18093.3	18933.1	17572.4
52.5°	10730.0	10854.4	11686.4	12821.6	14166.8	15107.6	15169.8	15822.9	18318.8	19034.2	17370.2
53°	10605.6	10776.7	11709.7	12829.4	14221.2	15224.2	15278.6	15830.7	18349.9	19174.1	17339.1
55°	10178.0	10271.3	11468.7	12821.6	14477.8	15659.6	15581.9	16064.0	18435.5	19080.8	16997.0
57.5°	9789.2	9882.5	10924.4	12673.9	14687.7	16273.9	16071.7	16025.1	17968.9	18552.1	16133.9
60°	9540.4	9571.5	10450.1	12207.4	14602.2	16701.5	16390.5	15566.3	16818.2	17300.2	14617.7
62.5°	9330.5	9322.7	10100.2	11538.7	14275.6	16763.7	16452.7	14431.1	15130.9	15208.7	12596.1
65°	8856.2	8801.7	9556.0	10784.5	13599.2	16483.8	15690.7	12712.8	12891.6	12635.0	10115.8
67.5°	7915.3	7798.7	8467.4	9633.7	12222.9	15690.7	14236.7	10714.5	10162.4	9649.3	7619.9
70°	5668.3	5668.3	6204.8	7371.1	9812.5	13560.3	12222.9	8109.7	6997.9	6539.1	5092.9
72.5°	2775.8	2845.8	3405.6	4354.2	6578.0	9843.6	9361.6	5256.2	4245.4	4019.9	3265.7
75°	1181.9	1189.6	1454.0	1928.3	3335.6	5823.8	5862.6	3032.4	2721.4	2612.5	2161.6
77.5°	824.2	839.7	956.4	1135.2	1586.2	2674.7	3048.0	1835.0	1827.2	1749.5	1539.5
80°	629.8	645.4	723.1	847.5	1065.2	1368.5	1578.4	1244.1	1306.3	1228.5	1111.9
82.5°	474.3	489.8	544.3	637.6	762.0	917.5	886.4	917.5	964.1	917.5	800.9
85°	318.8	326.6	365.4	443.2	489.8	552.1	552.1	668.7	699.8	684.2	629.8
87.5°	163.3	163.3	194.4	233.3	248.8	256.6	225.5	295.5	334.3	365.4	295.5
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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Scaled Data Report

REPORT NUMBER: P1456854
CATALOG NUMBER: GLAN-SB5D-935-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5124.0	5124.0	5124.0	5124.0	5124.0	5124.0	5124.0	5124.0	5124.0	5124.0	5124.0
2.5°	5178.4	5186.2	5162.9	5155.1	5147.3	5108.4	5108.4	5069.6	5061.8	5069.6	5046.2
5°	5349.5	5333.9	5271.7	5225.1	5170.6	5061.8	4999.6	4914.0	4890.7	4867.4	4844.1
7.5°	5559.4	5536.1	5427.2	5302.8	5155.1	4945.1	4828.5	4688.6	4641.9	4603.0	4587.5
10°	5823.8	5777.1	5606.1	5341.7	5069.6	4813.0	4649.7	4478.6	4400.9	4385.3	4346.4
12.5°	6165.9	6080.4	5761.6	5349.5	4991.8	4657.5	4478.6	4346.4	4315.3	4307.6	4268.7
15°	6546.9	6422.5	5909.3	5357.2	4890.7	4525.3	4416.4	4346.4	4346.4	4338.7	4315.3
17.5°	7013.4	6811.2	6049.3	5326.1	4766.3	4486.4	4432.0	4369.8	4354.2	4362.0	4330.9
20°	7573.2	7238.9	6197.0	5287.3	4711.9	4494.2	4432.0	4346.4	4307.6	4299.8	4276.5
22.5°	8218.6	7728.7	6360.3	5225.1	4711.9	4486.4	4385.3	4268.7	4190.9	4159.8	4128.7
25°	8957.2	8296.3	6531.3	5201.7	4727.4	4455.3	4292.0	4105.4	3981.0	3934.3	3911.0
27.5°	9851.4	8895.0	6655.7	5225.1	4719.7	4385.3	4128.7	3887.7	3747.7	3670.0	3654.4
30°	10838.9	9540.4	6741.3	5263.9	4673.0	4253.1	3934.3	3662.2	3467.8	3374.5	3351.2
32.5°	12005.2	10263.5	6826.8	5263.9	4556.4	4066.5	3708.9	3413.4	3211.2	3102.4	3086.8
35°	13295.9	11149.9	6904.5	5256.2	4416.4	3864.4	3483.4	3180.1	2970.2	2861.3	2853.6
37.5°	14392.2	11818.6	6943.4	5178.4	4222.0	3631.1	3273.4	2970.2	2752.5	2635.9	2628.1
40°	15068.7	12098.5	6865.7	5022.9	3988.8	3390.1	3040.2	2760.3	2542.6	2402.6	2371.5
42.5°	15325.3	11966.3	6616.9	4766.3	3708.9	3149.0	2845.8	2550.3	2262.6	2146.0	2122.7
45°	15239.8	11453.2	6088.1	4400.9	3397.8	2931.3	2674.7	2340.4	2153.8	2052.7	2044.9
47.5°	14952.1	10660.1	5427.2	3942.1	3071.3	2736.9	2449.2	2286.0	2114.9	2006.1	1998.3
50°	14446.7	9812.5	4634.1	3421.2	2775.8	2534.8	2394.8	2262.6	2122.7	2037.2	2021.6
52.5°	13801.3	8856.2	3903.2	2915.8	2519.2	2355.9	2340.4	2247.1	2138.2	2044.9	2006.1
53°	*13653.6*	*8607.4*	*3763.3*	*2830.2*	*2480.3*	*2332.6*	*2324.8*	*2247.1*	*2122.7*	*2037.2*	*2006.1*
55°	12946.0	7837.6	3320.1	2527.0	2286.0	2254.9	2324.8	2239.3	2083.8	2013.8	1990.5
57.5°	11810.8	6826.8	2892.4	2247.1	2083.8	2161.6	2301.5	2208.2	2037.2	1912.7	1873.9
60°	10442.3	5668.3	2565.9	2060.5	1936.1	2044.9	2208.2	2099.4	1866.1	1803.9	1796.1
62.5°	8809.5	4587.5	2317.1	1905.0	1811.7	1920.5	2068.3	1881.6	1710.6	1663.9	1648.4
65°	6881.2	3646.7	2122.7	1788.3	1687.3	1772.8	1873.9	1757.2	1648.4	1609.5	1601.7
67.5°	5116.2	2861.3	1967.2	1687.3	1562.9	1617.3	1733.9	1702.8	1609.5	1586.2	1578.4
70°	3530.0	2324.8	1827.2	1594.0	1407.3	1469.5	1648.4	1671.7	1578.4	1562.9	1555.1
72.5°	2472.6	1967.2	1679.5	1492.9	1282.9	1345.1	1609.5	1609.5	1508.4	1531.8	1516.2
75°	1858.3	1656.2	1508.4	1368.5	1127.4	1220.7	1555.1	1539.5	1438.4	1539.5	1500.7
77.5°	1399.6	1337.4	1306.3	1213.0	987.5	1080.8	1446.2	1415.1	1282.9	1290.7	1220.7
80°	1018.6	1034.1	1119.7	1034.1	824.2	894.2	1220.7	1205.2	1041.9	1073.0	987.5
82.5°	730.9	769.8	956.4	832.0	598.7	637.6	839.7	909.7	816.4	769.8	785.3
85°	552.1	575.4	769.8	614.3	373.2	419.9	575.4	653.1	637.6	590.9	598.7
87.5°	233.3	264.4	357.7	287.7	217.7	217.7	357.7	458.7	412.1	349.9	365.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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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

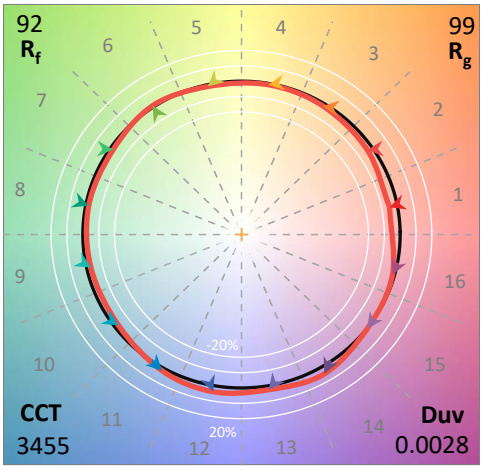
Test Information

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

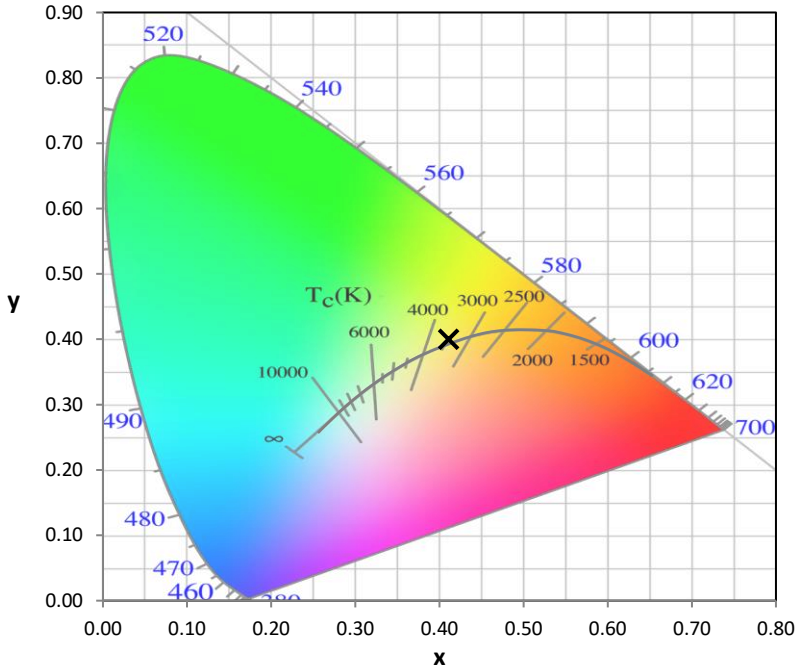
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-15

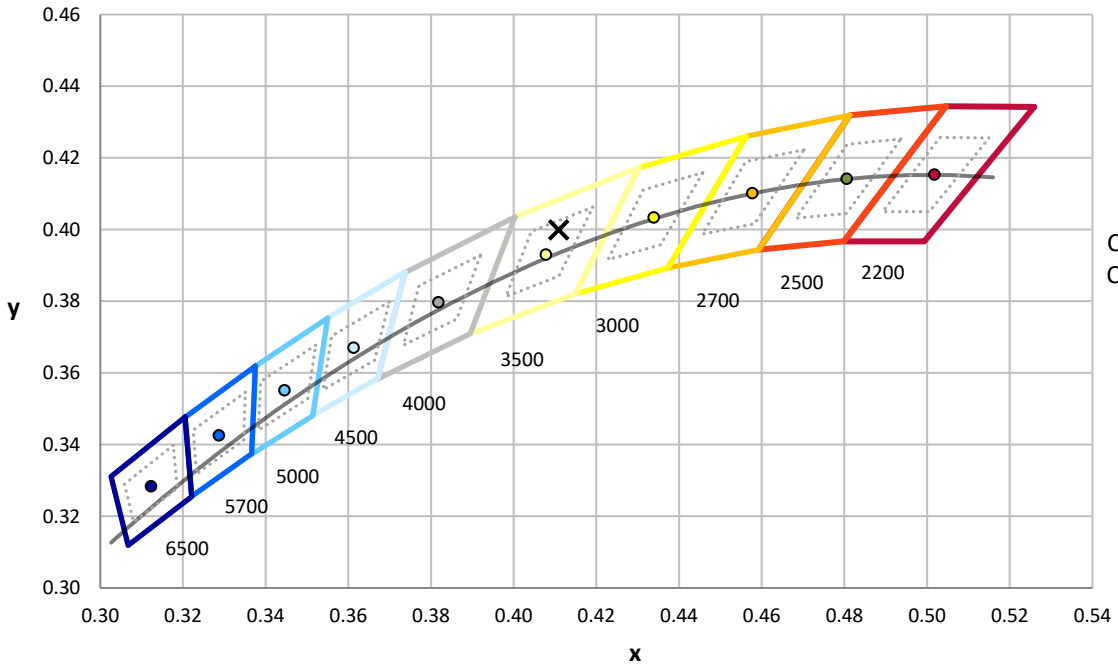
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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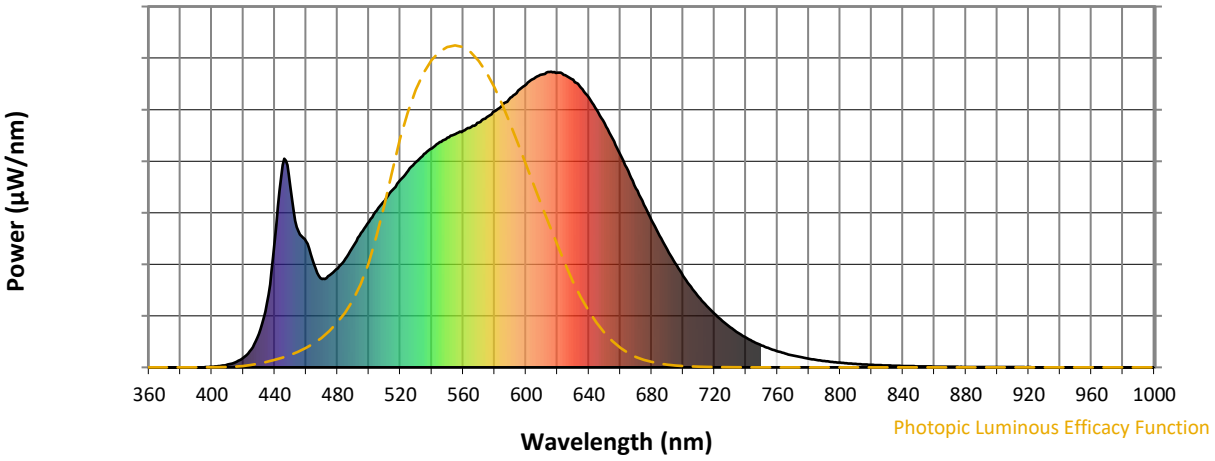
Photopic Flux vs. Wavelength



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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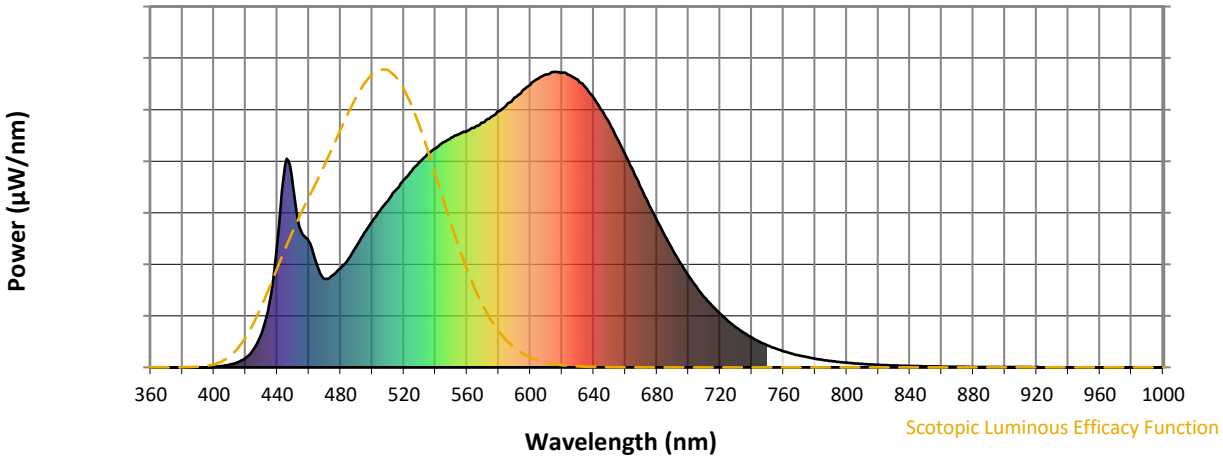
Scotopic Flux vs. Wavelength



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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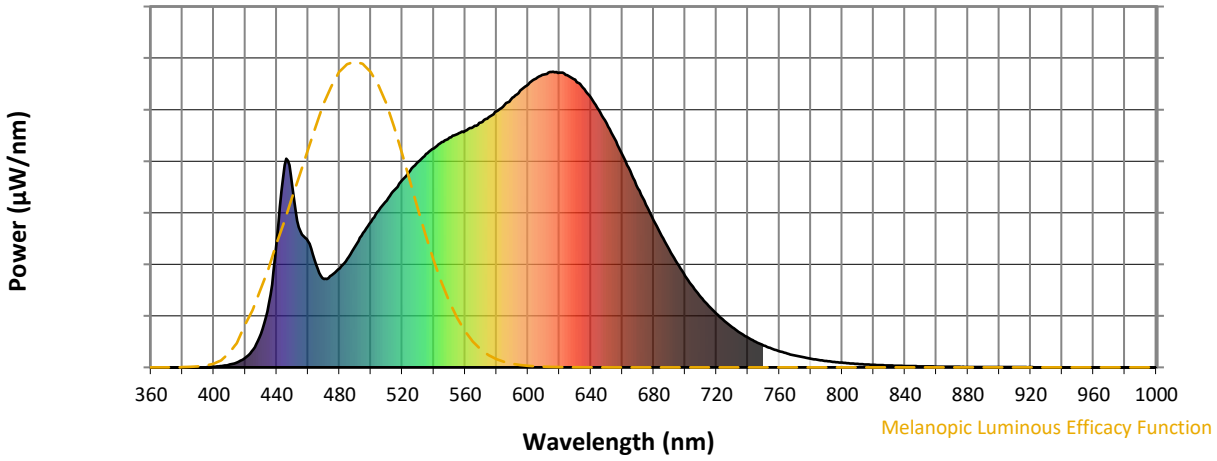
Melanopic Flux vs. Wavelength



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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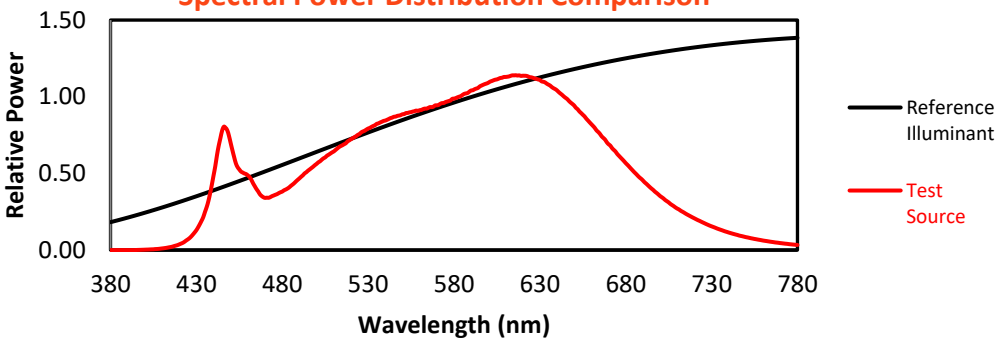
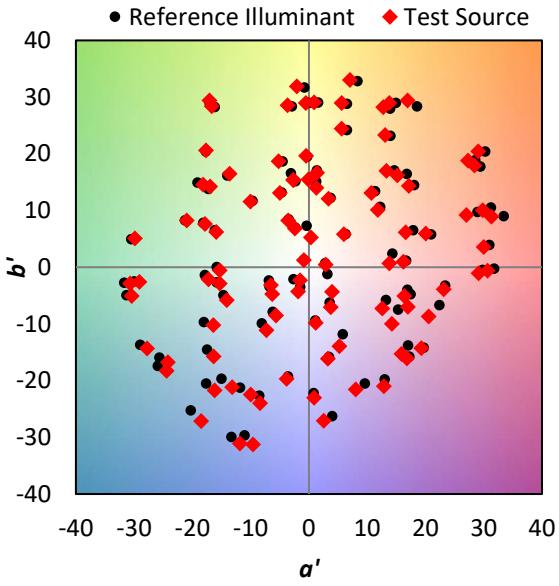
Summary

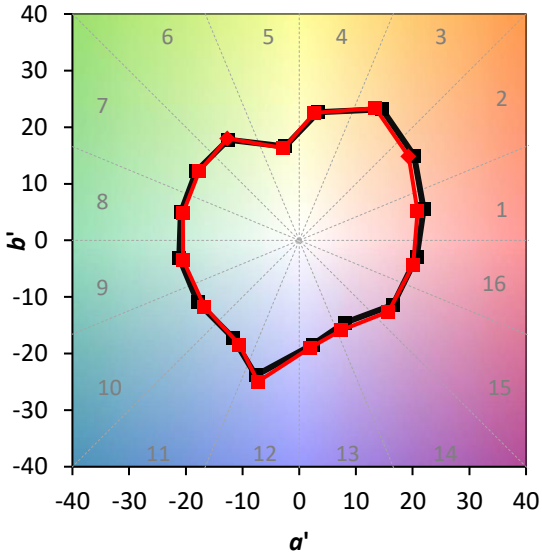
R_f = 92.3
R_g = 98.5
CIE R_a = 92.2
R_9 = 59.8

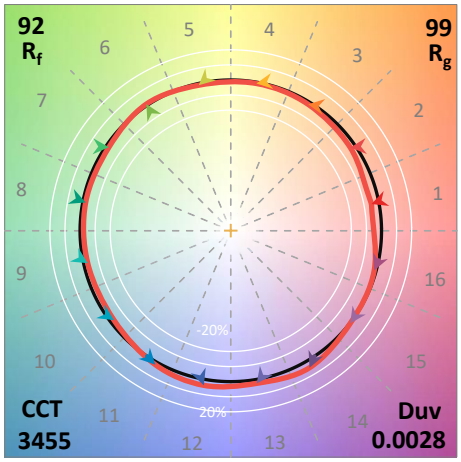
Spectral Power Distribution Comparison

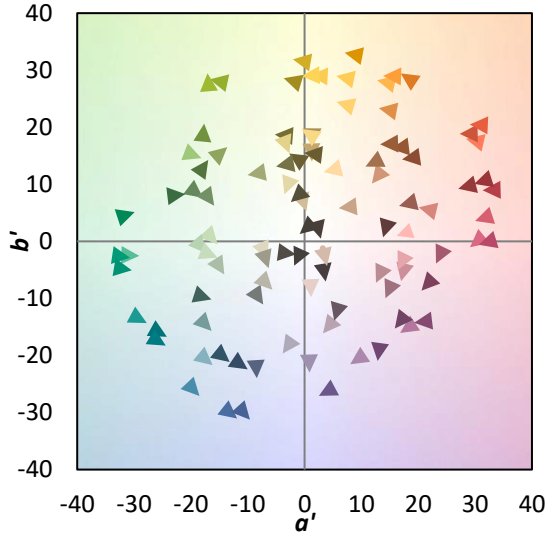


Color Vector Graphics









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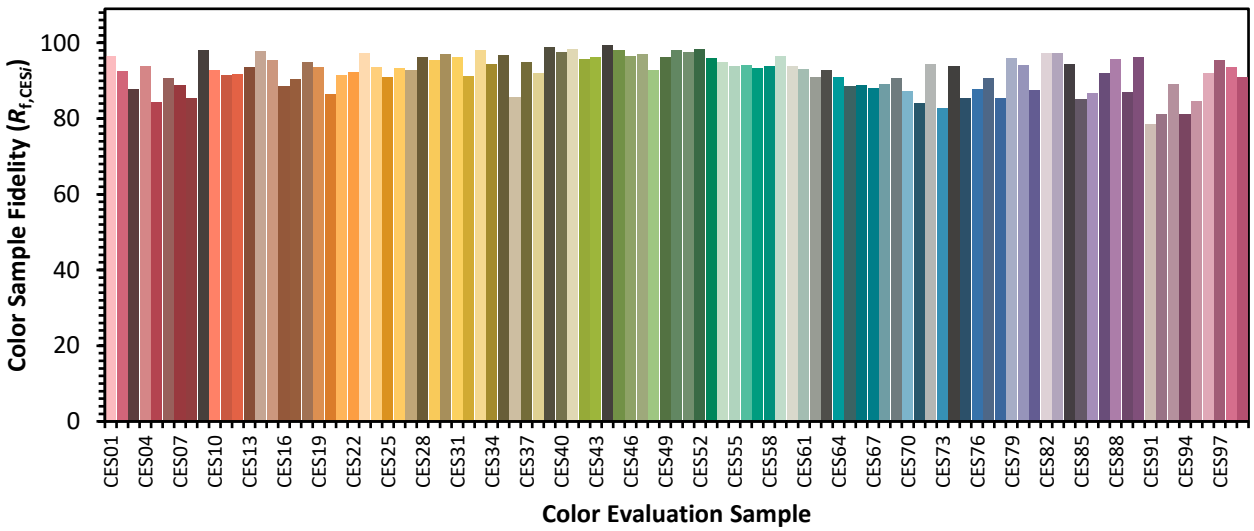
Individual Sample Fidelity Index ($R_{f,i}$)

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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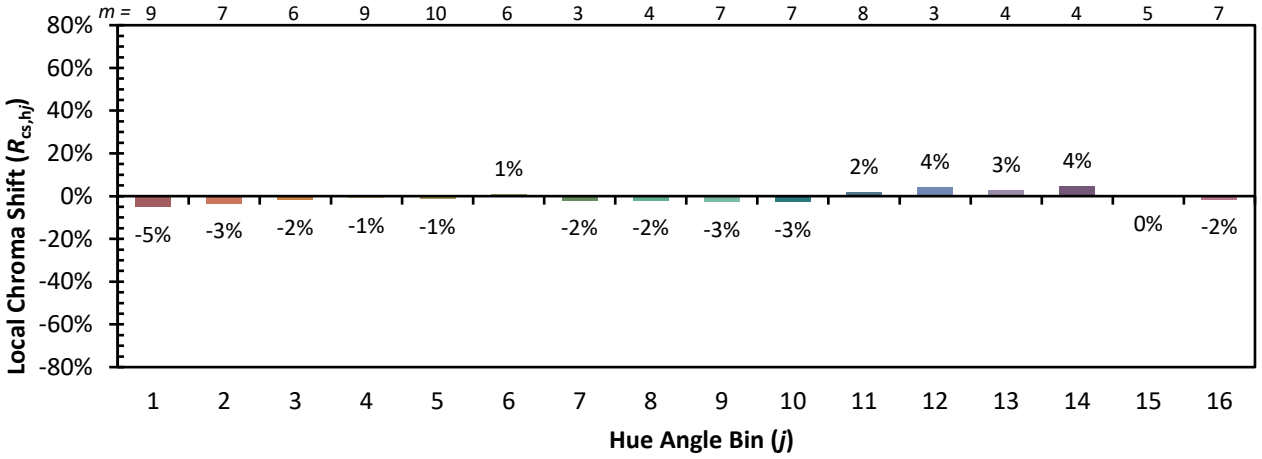
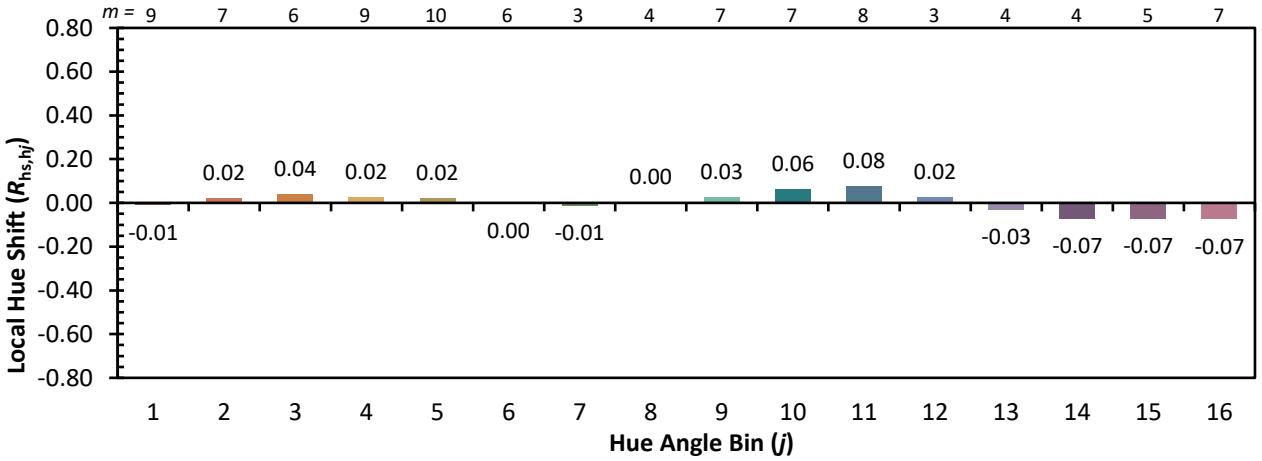
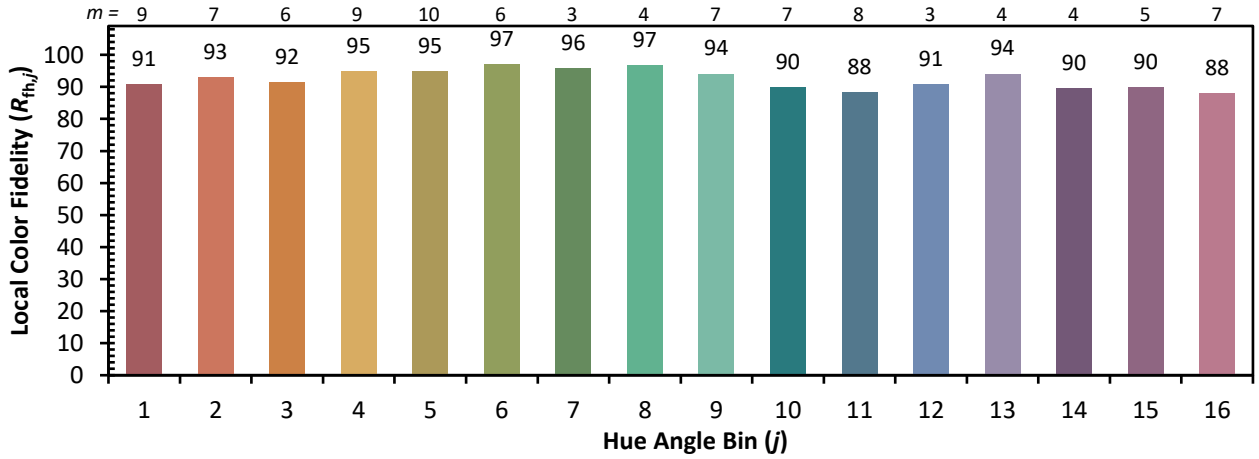
Color Rendition by Hue-Angle Bin







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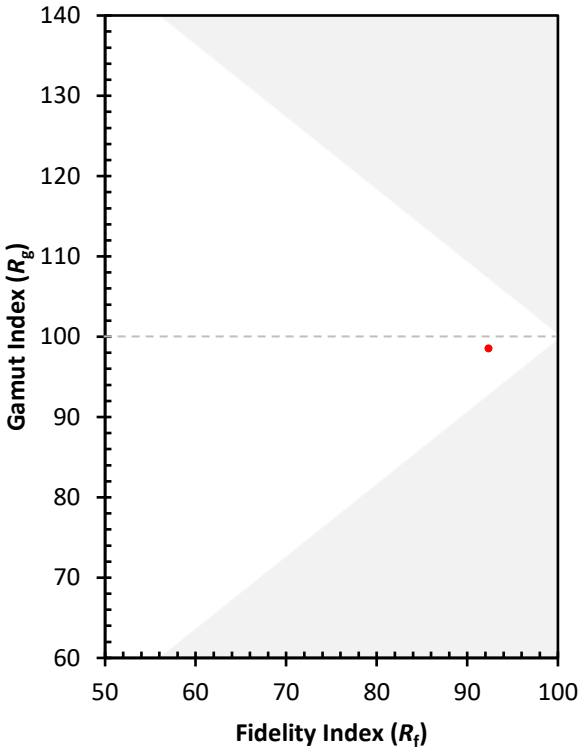
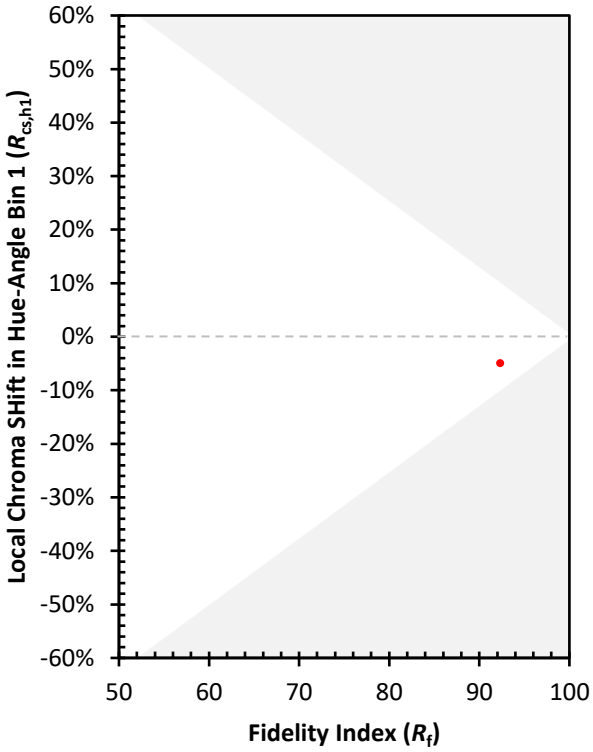
Measure Comparisons





(END OF REPORT)