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: P1459168

Luminaire Tested: GLAN-SB8B-935-U-T4LG-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:	P1459168
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8B-935-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 8xLight Square PACKAGE 90CRI 3500K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(208) 3500K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	22985.4 lumens
Efficiency:	N/A
Efficacy:	78.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G3

Input Watts (W):	292.8
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: P1459168
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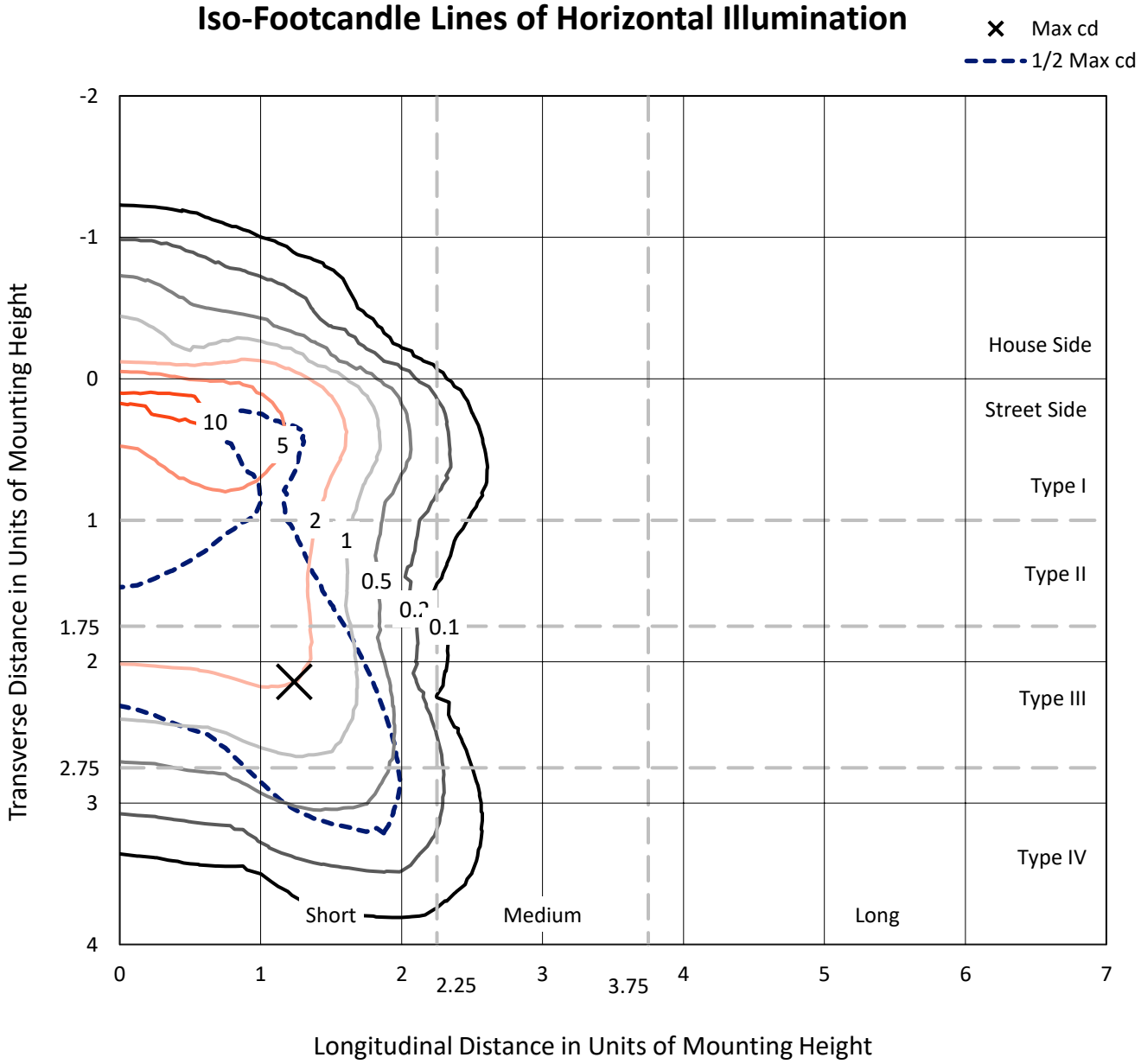
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 11.1 fc
Type IV - Short - N/A

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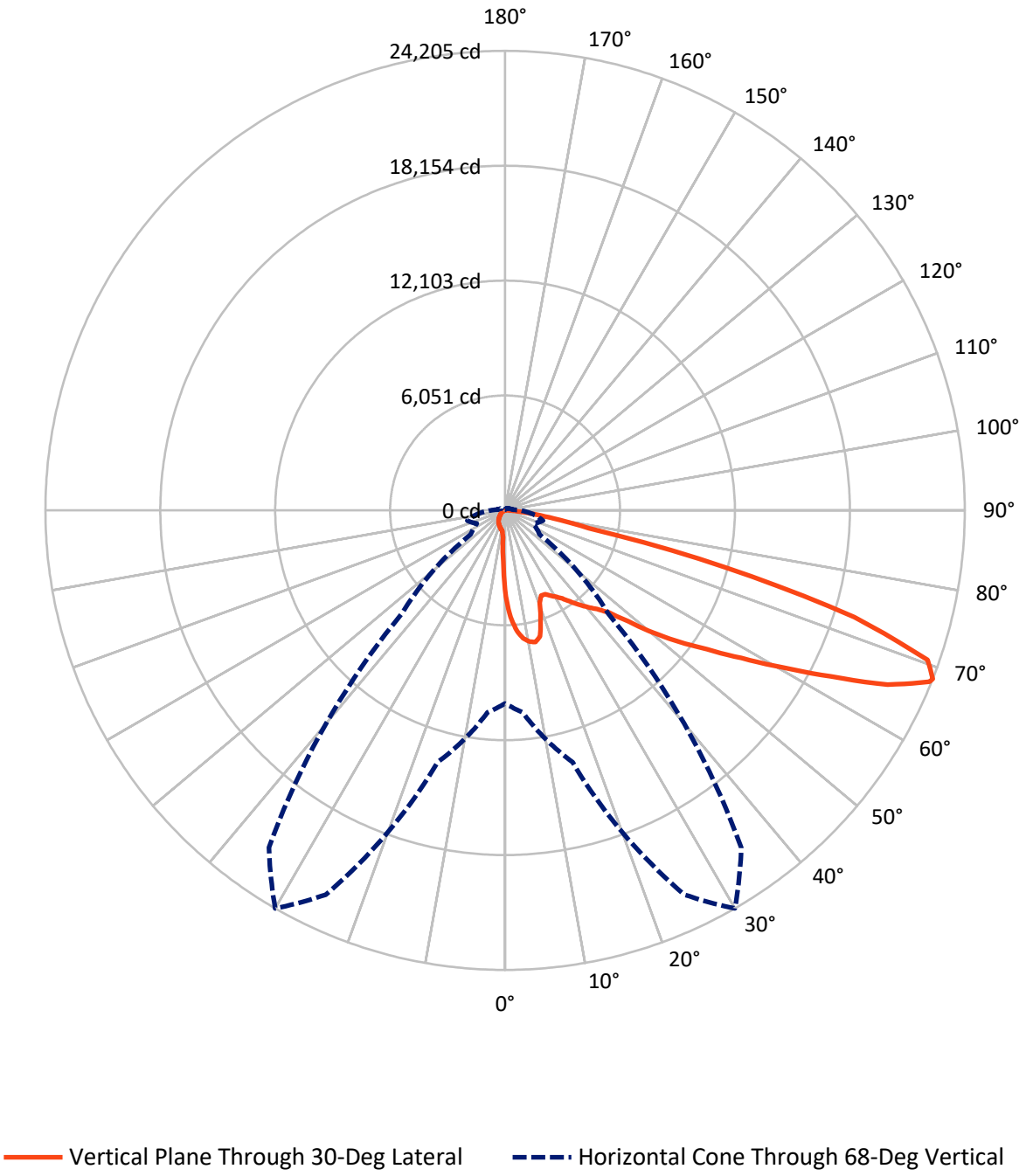
Luminous Intensity Polar Plot



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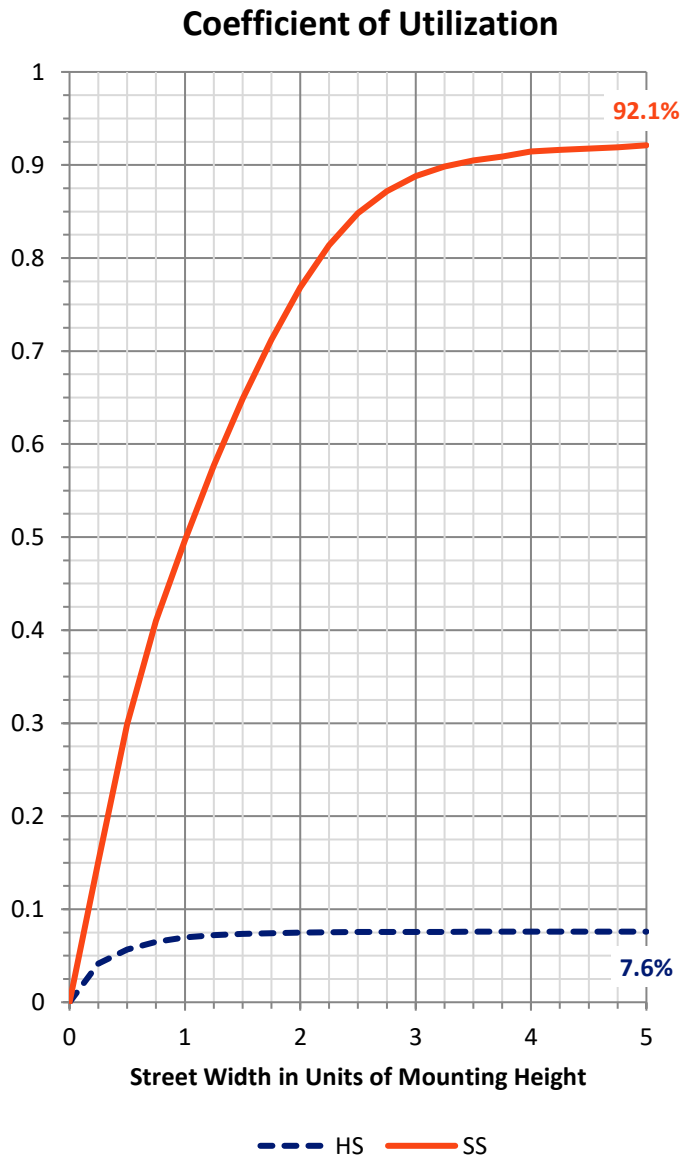
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1754.4	0.0	1754.4
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	21231.0	0.0	21231.0
	% Fixture	92.4	0.0	92.4
Total	Lumens	22985.4	0.0	22985.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	391.1	1.7
10°-20°	1116.6	4.9
20°-30°	1754.6	7.6
30°-40°	2752.0	12.0
40°-50°	4113.4	17.9
50°-60°	5472.2	23.8
60°-70°	5289.9	23.0
70°-80°	1901.5	8.3
80°-90°	194.1	0.8
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°	22985.4	100.0
0°-180°	22985.4	100.0



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REPORT NUMBER: P1459168
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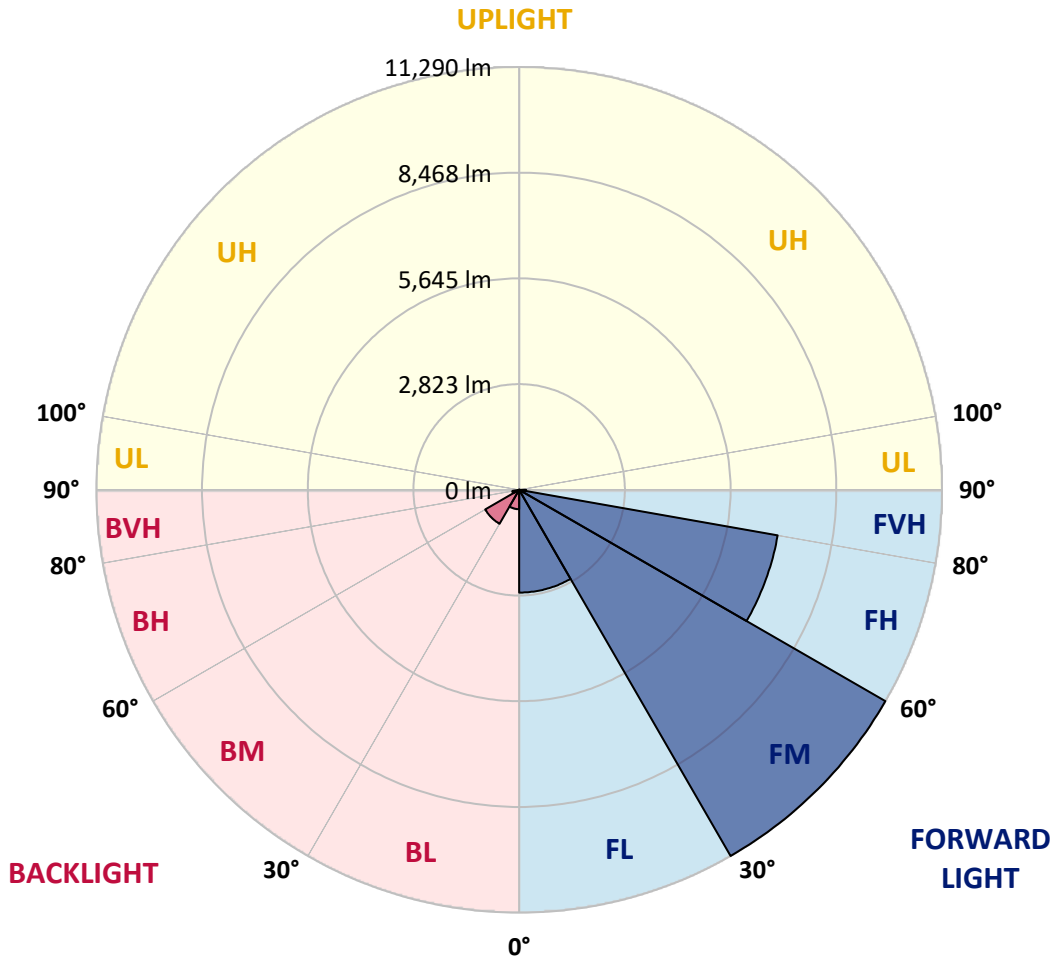
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2744.5	11.9			
FM	(30°-60°)	11290.4	49.1			
FH	(60°-80°)	7009.0	30.5			G3/7500
FVH	(80°-90°)	187.2	0.8			G2/225
BL	(0°-30°)	517.8	2.3	B2/1000		
BM	(30°-60°)	1047.2	4.6	B2/2500		
BH	(60°-80°)	182.5	0.8	B1/500		G1/500
BVH	(80°-90°)	6.9	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3
Type IV Short



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REPORT NUMBER: P1459168
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	4532.4	4532.4	4532.4	4532.4	*4532.4*	4532.4	4532.4	4532.4	4532.4	4532.4	4532.4
2.5°	5793.0	5793.0	5751.7	5696.6	*5634.6*	5613.9	5496.8	5331.5	5159.3	4959.5	4670.2
5°	6536.9	6530.0	6447.4	6447.4	*6364.7*	6288.9	6171.8	5930.8	5655.2	5297.0	4794.2
7.5°	6867.6	6881.3	6846.9	6846.9	*6798.7*	6743.6	6674.7	6440.5	6116.7	5634.6	4918.2
10°	6984.7	6991.5	6991.5	7039.8	*7026.0*	7019.1	7012.2	6881.3	6543.8	5979.0	5049.1
12.5°	6702.2	6736.7	6833.1	7046.6	*7115.5*	7191.3	7294.6	7253.3	7019.1	6412.9	5248.8
15°	5793.0	5799.9	6068.5	6598.9	*6881.3*	7170.6	7570.2	7652.8	7501.3	6881.3	5455.5
17.5°	4780.4	4801.1	5014.6	5607.0	*6061.6*	6729.8	7728.6	8066.1	8011.0	7342.8	5648.3
20°	4360.2	4387.8	4491.1	4863.1	*5207.5*	5827.4	7570.2	8458.7	8479.4	7804.4	5827.4
22.5°	4263.8	4284.5	4367.1	4656.4	*4870.0*	5283.3	7032.9	8768.7	9009.8	8334.7	6041.0
25°	4236.3	4256.9	4380.9	4697.8	*4897.5*	5241.9	6543.8	8934.0	9636.6	8885.8	6247.6
27.5°	4215.6	4243.1	4442.9	4849.3	*5083.5*	5414.1	6454.3	8968.5	10235.9	9471.3	6585.1
30°	4243.1	4284.5	4546.2	5007.7	*5276.4*	5648.3	6667.8	9002.9	10897.2	10139.5	7012.2
32.5°	4353.4	4387.8	4704.7	5221.3	*5531.2*	5951.4	7032.9	9209.5	11524.0	10821.4	7418.6
35°	4477.3	4525.6	4904.4	5524.4	*5896.3*	6371.6	7528.8	9616.0	12123.3	11468.9	7838.8
37.5°	4628.9	4684.0	5138.6	5868.8	*6295.8*	6833.1	8066.1	10180.8	12653.7	11999.3	8259.0
40°	4835.5	4897.5	5407.3	6233.8	*6695.3*	7232.6	8596.5	10738.7	13060.1	12316.1	8534.5
42.5°	5648.3	5731.0	5944.5	6592.0	*7108.6*	7659.7	9120.0	11269.1	13211.6	12419.5	8589.6
45°	7163.7	7246.4	7191.3	7315.3	*7659.7*	8176.3	9691.7	11778.9	13232.3	12391.9	8562.1
47.5°	8686.0	8782.5	8734.3	8665.4	*8741.1*	8989.1	10332.3	12102.6	13122.1	12378.1	8562.1
50°	10139.5	10084.4	10091.2	10070.6	*10139.5*	10270.3	10952.3	12164.6	13094.5	12509.0	8637.8
52.5°	10917.8	10945.4	11117.6	11372.4	*11524.0*	11654.9	11661.8	12261.0	12894.7	12288.6	8548.3
55°	11682.4	11737.5	12137.0	12571.0	*12908.5*	13156.5	12371.2	12199.0	11703.1	11551.5	8079.9
57.5°	12543.4	12619.2	13184.0	14079.5	*14671.9*	14802.8	13073.8	11041.8	9905.3	10497.6	7170.6
60°	13728.2	13817.8	14568.6	15911.8	*16793.5*	16524.8	13128.9	9202.7	7866.3	8713.6	5917.0
62.5°	14658.1	14837.2	16194.2	18288.2	*19259.5*	18405.3	12102.6	7053.5	5496.8	6123.6	4318.9
65°	13666.2	14010.6	16221.8	21009.1	*22131.8*	20616.4	10490.8	4814.9	3099.7	3960.7	2762.2
67.5°	11048.7	11530.9	14403.3	22331.6	*24101.9*	21780.5	8259.0	2555.5	1777.2	2300.7	1453.4
68°	*10167.0*	*10690.5*	*13735.1*	*22331.6*	*24205.2*	*21677.2*	*7666.6*	*2211.1*	*1639.4*	*2066.5*	*1260.5*
70°	7026.0	7397.9	10559.6	21077.9	*23599.0*	19762.3	5049.1	1267.4	1233.0	1419.0	833.5
72.5°	3444.1	3843.6	5648.3	16703.9	*19225.0*	15188.5	2300.7	840.4	936.8	1040.1	654.4
75°	1370.8	1453.4	2224.9	8238.3	*12013.1*	9691.7	1205.4	633.7	805.9	812.8	516.6
77.5°	785.3	833.5	1233.0	3030.8	*4504.9*	4332.7	778.4	454.6	640.6	585.5	337.5
80°	440.8	447.7	695.7	1598.1	*2576.2*	2307.6	530.4	330.6	489.1	413.3	227.3
82.5°	220.4	248.0	440.8	881.7	*1432.7*	1467.2	282.4	234.2	392.6	296.2	186.0
85°	158.4	172.2	316.9	489.1	*661.3*	991.9	172.2	117.1	296.2	199.8	130.9
87.5°	82.7	103.3	199.8	241.1	*268.6*	337.5	82.7	55.1	165.3	117.1	68.9
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: P1459168
CATALOG NUMBER: GLAN-SB8B-935-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4532.4	4532.4	4532.4	4532.4	4532.4	4532.4	4532.4	4532.4	4532.4	4532.4	4532.4
2.5°	4532.4	4374.0	4050.3	3671.4	3375.2	3072.1	2824.2	2590.0	2479.8	2466.0	2493.5
5°	4511.8	4167.4	3430.3	2707.1	2114.7	1701.4	1474.1	1357.0	1295.0	1267.4	1274.3
7.5°	4470.5	3946.9	2769.1	1832.3	1370.8	1191.7	1136.6	1115.9	1109.0	1109.0	1109.0
10°	4429.1	3650.8	2121.6	1343.2	1122.8	1074.6	1060.8	1060.8	1053.9	1053.9	1060.8
12.5°	4408.5	3375.2	1646.3	1122.8	1047.0	1026.3	1012.6	1005.7	1005.7	1005.7	1012.6
15°	4360.2	3072.1	1329.4	1040.1	998.8	971.2	964.4	957.5	957.5	957.5	957.5
17.5°	4318.9	2776.0	1157.2	985.0	950.6	923.0	916.1	909.2	909.2	916.1	916.1
20°	4256.9	2493.5	1040.1	929.9	902.4	874.8	867.9	861.0	867.9	867.9	867.9
22.5°	4181.1	2259.3	971.2	888.6	854.1	826.6	826.6	826.6	826.6	826.6	833.5
25°	4132.9	2094.0	923.0	840.4	805.9	785.3	778.4	778.4	792.1	792.1	799.0
27.5°	4208.7	2052.7	929.9	826.6	764.6	743.9	737.0	737.0	750.8	757.7	764.6
30°	4436.0	2128.5	1012.6	867.9	737.0	702.6	695.7	695.7	716.4	723.3	730.2
32.5°	4697.8	2286.9	1136.6	923.0	716.4	661.3	647.5	647.5	668.2	675.0	681.9
35°	5056.0	2534.9	1301.9	971.2	730.2	619.9	592.4	592.4	606.2	619.9	626.8
37.5°	5517.5	2941.3	1494.7	1005.7	730.2	571.7	537.3	530.4	544.2	544.2	551.1
40°	5999.6	3471.7	1694.5	1005.7	695.7	523.5	489.1	468.4	475.3	468.4	475.3
42.5°	6268.3	3898.7	1866.7	943.7	654.4	475.3	440.8	413.3	406.4	392.6	399.5
45°	6419.8	4091.6	1818.5	874.8	613.1	440.8	399.5	365.1	351.3	330.6	330.6
47.5°	6419.8	4112.3	1556.7	819.7	571.7	413.3	358.2	323.7	303.1	282.4	289.3
50°	6344.0	3926.3	1233.0	764.6	523.5	385.7	323.7	296.2	268.6	254.9	254.9
52.5°	6027.2	3320.1	943.7	695.7	468.4	351.3	289.3	261.8	234.2	227.3	227.3
55°	5483.0	2438.4	764.6	626.8	420.2	323.7	261.8	241.1	213.5	199.8	199.8
57.5°	4456.7	1666.9	633.7	564.8	372.0	289.3	234.2	213.5	179.1	165.3	165.3
60°	3306.3	1088.3	537.3	496.0	316.9	261.8	206.6	179.1	151.5	137.8	130.9
62.5°	2231.8	737.0	447.7	392.6	268.6	227.3	179.1	151.5	117.1	89.5	89.5
65°	1391.4	571.7	372.0	310.0	234.2	199.8	151.5	117.1	82.7	62.0	55.1
67.5°	799.0	461.5	303.1	241.1	199.8	158.4	117.1	96.4	68.9	48.2	41.3
68°	*737.0*	*440.8*	*282.4*	*227.3*	*186.0*	*151.5*	*110.2*	*89.5*	*62.0*	*41.3*	*41.3*
70°	599.3	392.6	241.1	186.0	158.4	124.0	96.4	75.8	48.2	27.6	27.6
72.5°	530.4	330.6	206.6	144.7	110.2	103.3	75.8	55.1	34.4	20.7	13.8
75°	434.0	261.8	165.3	110.2	75.8	75.8	55.1	34.4	13.8	0.0	0.0
77.5°	282.4	192.9	130.9	68.9	41.3	48.2	34.4	13.8	0.0	0.0	0.0
80°	186.0	144.7	89.5	34.4	20.7	20.7	6.9	0.0	0.0	0.0	0.0
82.5°	130.9	96.4	55.1	13.8	6.9	6.9	0.0	0.0	0.0	0.0	0.0
85°	82.7	41.3	20.7	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	34.4	13.8	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-15

Test Date: 10/11/2024

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

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

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

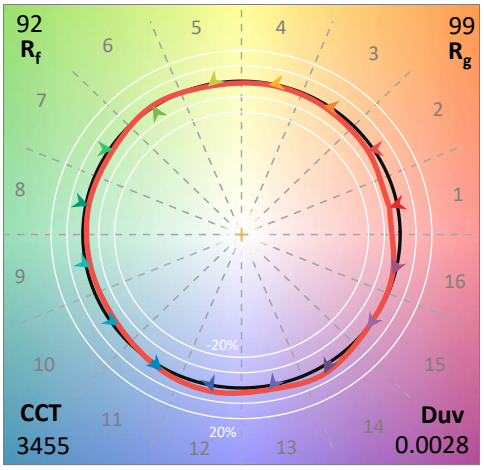
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-15
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP1 - 76IN SPHERE
Measurement Geometry:	4π
Issue Date:	10/15/2024
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GSS-SB1A-935-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 3500K CCT 26 LEDS

Spectral Parameters

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

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



Test Conditions

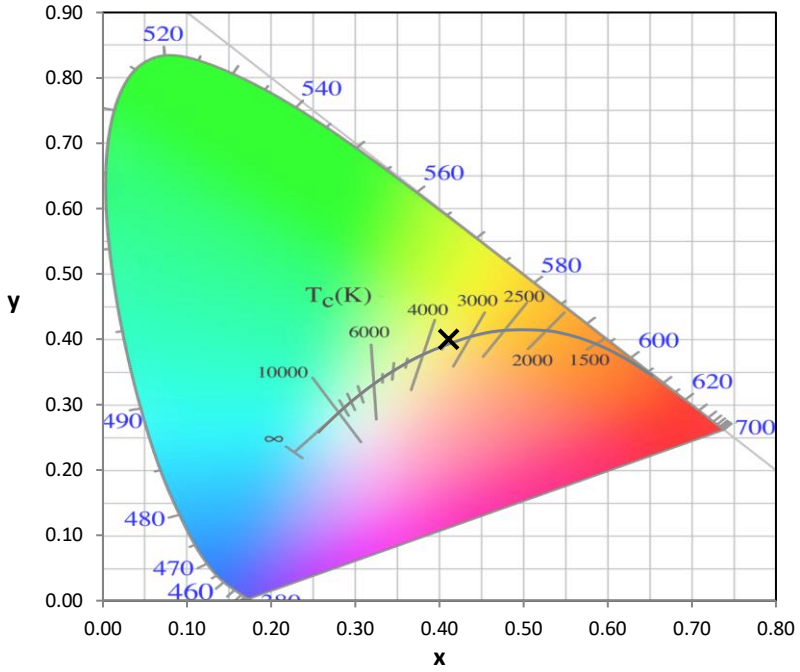
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-15

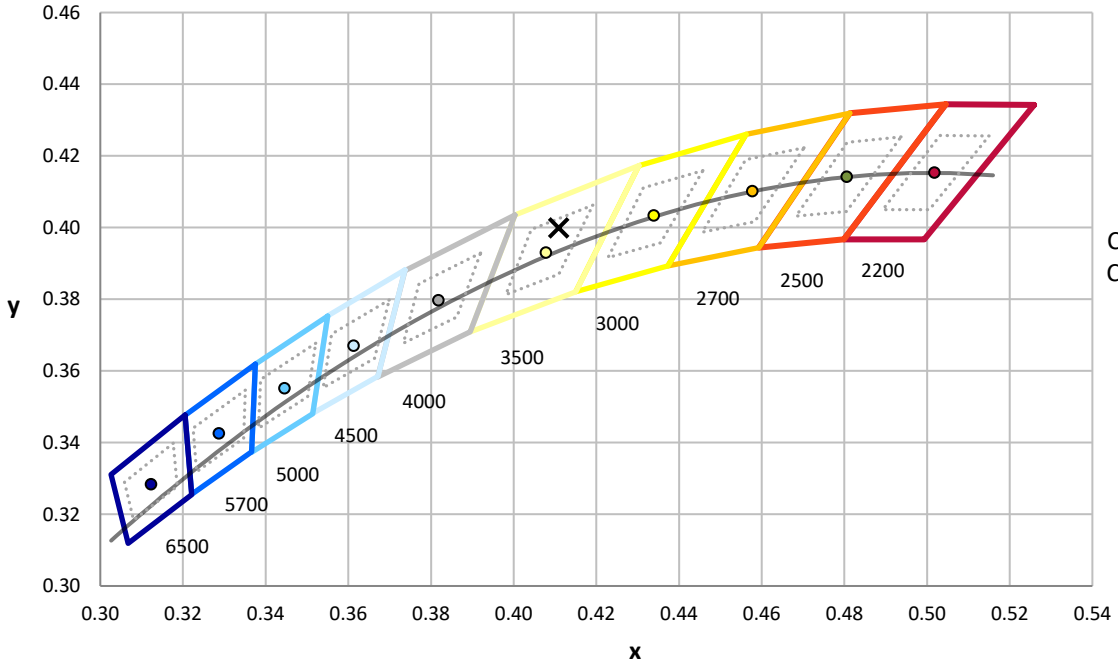
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-15

CIE 1931 Chromaticity Diagram



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

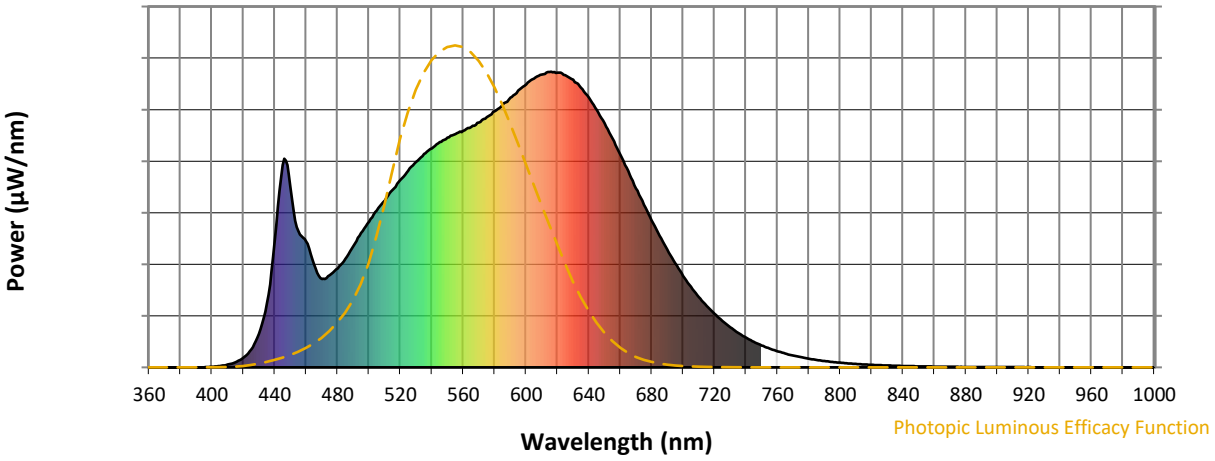


CCT = 3455K
CIE x = 0.4109
CIE y = 0.3999
Duv = 0.0028

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-15

Photopic Flux vs. Wavelength



Photopic Lumens: NR

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	410	NR	620	997	NR	750	74	NR	880	1	NR
365	0	NR	495	454	NR	625	988	NR	755	64	NR	885	1	NR
370	0	NR	500	493	NR	630	973	NR	760	54	NR	890	1	NR
375	0	NR	505	530	NR	635	946	NR	765	47	NR	895	1	NR
380	0	NR	510	564	NR	640	913	NR	770	40	NR	900	1	NR
385	0	NR	515	599	NR	645	870	NR	775	34	NR	905	1	NR
390	0	NR	520	634	NR	650	826	NR	780	29	NR	910	1	NR
395	0	NR	525	664	NR	655	774	NR	785	25	NR	915	1	NR
400	2	NR	530	695	NR	660	720	NR	790	21	NR	920	1	NR
405	4	NR	535	722	NR	665	664	NR	795	18	NR	925	1	NR
410	9	NR	540	741	NR	670	605	NR	800	16	NR	930	0	NR
415	17	NR	545	762	NR	675	550	NR	805	13	NR	935	0	NR
420	32	NR	550	777	NR	680	497	NR	810	12	NR	940	0	NR
425	61	NR	555	789	NR	685	445	NR	815	10	NR	945	0	NR
430	114	NR	560	800	NR	690	398	NR	820	9	NR	950	0	NR
435	218	NR	565	813	NR	695	352	NR	825	7	NR	955	0	NR
440	427	NR	570	828	NR	700	309	NR	830	6	NR	960	0	NR
445	684	NR	575	846	NR	705	273	NR	835	5	NR	965	0	NR
450	611	NR	580	866	NR	710	237	NR	840	5	NR	970	0	NR
455	461	NR	585	888	NR	715	208	NR	845	4	NR	975	0	NR
460	427	NR	590	913	NR	720	181	NR	850	4	NR	980	0	NR
465	349	NR	595	936	NR	725	157	NR	855	3	NR	985	0	NR
470	298	NR	600	957	NR	730	136	NR	860	3	NR	990	1	NR
475	312	NR	605	976	NR	735	117	NR	865	2	NR	995	0	NR
480	335	NR	610	990	NR	740	100	NR	870	2	NR	1000	0	NR
485	367	NR	615	999	NR	745	86	NR	875	2	NR			

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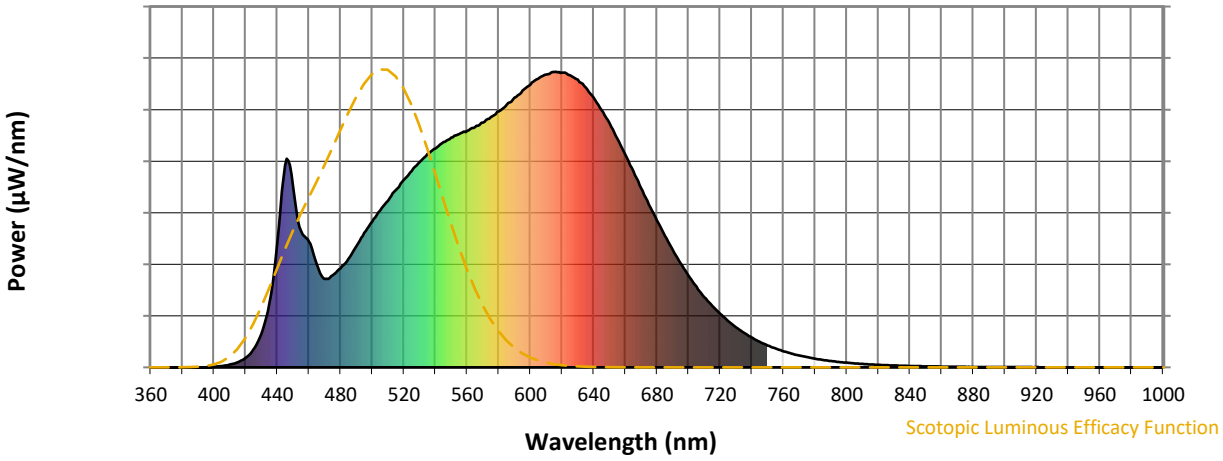
Scotopic Flux vs. Wavelength



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

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	410	NR	620	997	NR	750	74	NR	880	1	NR
365	0	NR	495	454	NR	625	988	NR	755	64	NR	885	1	NR
370	0	NR	500	493	NR	630	973	NR	760	54	NR	890	1	NR
375	0	NR	505	530	NR	635	946	NR	765	47	NR	895	1	NR
380	0	NR	510	564	NR	640	913	NR	770	40	NR	900	1	NR
385	0	NR	515	599	NR	645	870	NR	775	34	NR	905	1	NR
390	0	NR	520	634	NR	650	826	NR	780	29	NR	910	1	NR
395	0	NR	525	664	NR	655	774	NR	785	25	NR	915	1	NR
400	2	NR	530	695	NR	660	720	NR	790	21	NR	920	1	NR
405	4	NR	535	722	NR	665	664	NR	795	18	NR	925	1	NR
410	9	NR	540	741	NR	670	605	NR	800	16	NR	930	0	NR
415	17	NR	545	762	NR	675	550	NR	805	13	NR	935	0	NR
420	32	NR	550	777	NR	680	497	NR	810	12	NR	940	0	NR
425	61	NR	555	789	NR	685	445	NR	815	10	NR	945	0	NR
430	114	NR	560	800	NR	690	398	NR	820	9	NR	950	0	NR
435	218	NR	565	813	NR	695	352	NR	825	7	NR	955	0	NR
440	427	NR	570	828	NR	700	309	NR	830	6	NR	960	0	NR
445	684	NR	575	846	NR	705	273	NR	835	5	NR	965	0	NR
450	611	NR	580	866	NR	710	237	NR	840	5	NR	970	0	NR
455	461	NR	585	888	NR	715	208	NR	845	4	NR	975	0	NR
460	427	NR	590	913	NR	720	181	NR	850	4	NR	980	0	NR
465	349	NR	595	936	NR	725	157	NR	855	3	NR	985	0	NR
470	298	NR	600	957	NR	730	136	NR	860	3	NR	990	1	NR
475	312	NR	605	976	NR	735	117	NR	865	2	NR	995	0	NR
480	335	NR	610	990	NR	740	100	NR	870	2	NR	1000	0	NR
485	367	NR	615	999	NR	745	86	NR	875	2	NR			

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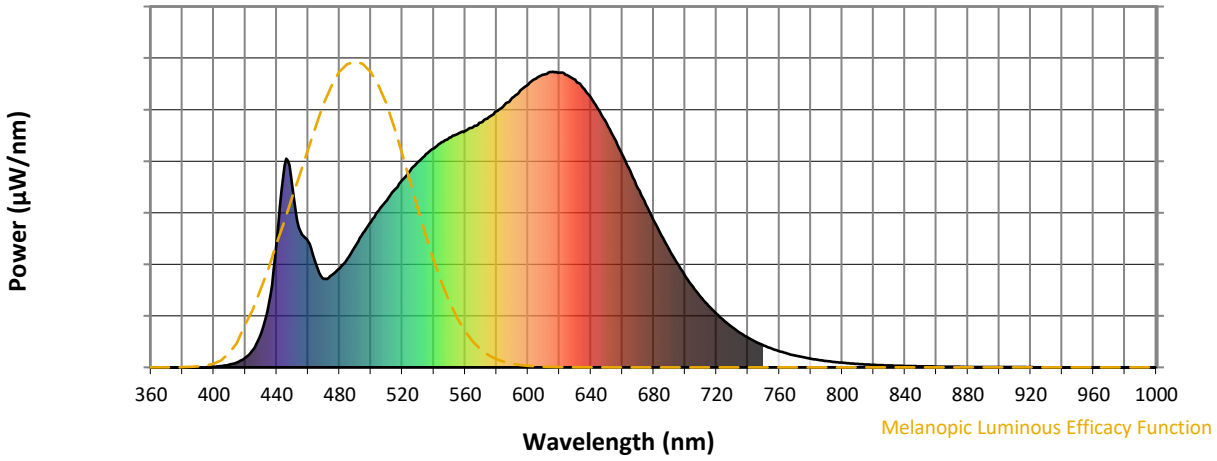
Melanopic Flux vs. Wavelength



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

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	410	NR	620	997	NR	750	74	NR	880	1	NR
365	0	NR	495	454	NR	625	988	NR	755	64	NR	885	1	NR
370	0	NR	500	493	NR	630	973	NR	760	54	NR	890	1	NR
375	0	NR	505	530	NR	635	946	NR	765	47	NR	895	1	NR
380	0	NR	510	564	NR	640	913	NR	770	40	NR	900	1	NR
385	0	NR	515	599	NR	645	870	NR	775	34	NR	905	1	NR
390	0	NR	520	634	NR	650	826	NR	780	29	NR	910	1	NR
395	0	NR	525	664	NR	655	774	NR	785	25	NR	915	1	NR
400	2	NR	530	695	NR	660	720	NR	790	21	NR	920	1	NR
405	4	NR	535	722	NR	665	664	NR	795	18	NR	925	1	NR
410	9	NR	540	741	NR	670	605	NR	800	16	NR	930	0	NR
415	17	NR	545	762	NR	675	550	NR	805	13	NR	935	0	NR
420	32	NR	550	777	NR	680	497	NR	810	12	NR	940	0	NR
425	61	NR	555	789	NR	685	445	NR	815	10	NR	945	0	NR
430	114	NR	560	800	NR	690	398	NR	820	9	NR	950	0	NR
435	218	NR	565	813	NR	695	352	NR	825	7	NR	955	0	NR
440	427	NR	570	828	NR	700	309	NR	830	6	NR	960	0	NR
445	684	NR	575	846	NR	705	273	NR	835	5	NR	965	0	NR
450	611	NR	580	866	NR	710	237	NR	840	5	NR	970	0	NR
455	461	NR	585	888	NR	715	208	NR	845	4	NR	975	0	NR
460	427	NR	590	913	NR	720	181	NR	850	4	NR	980	0	NR
465	349	NR	595	936	NR	725	157	NR	855	3	NR	985	0	NR
470	298	NR	600	957	NR	730	136	NR	860	3	NR	990	1	NR
475	312	NR	605	976	NR	735	117	NR	865	2	NR	995	0	NR
480	335	NR	610	990	NR	740	100	NR	870	2	NR	1000	0	NR
485	367	NR	615	999	NR	745	86	NR	875	2	NR			

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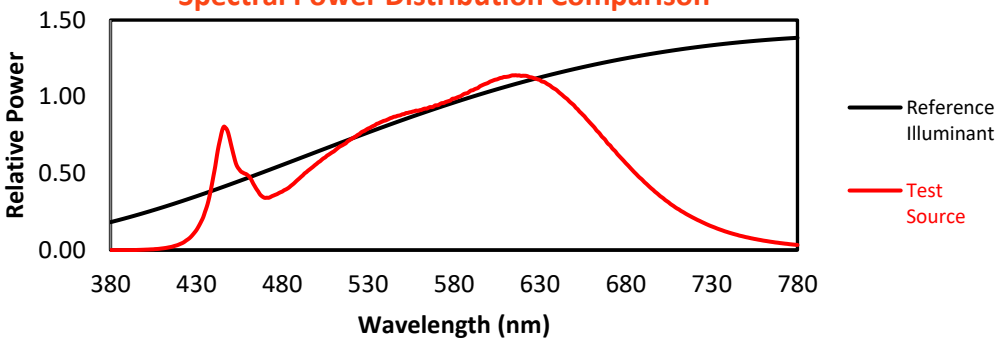
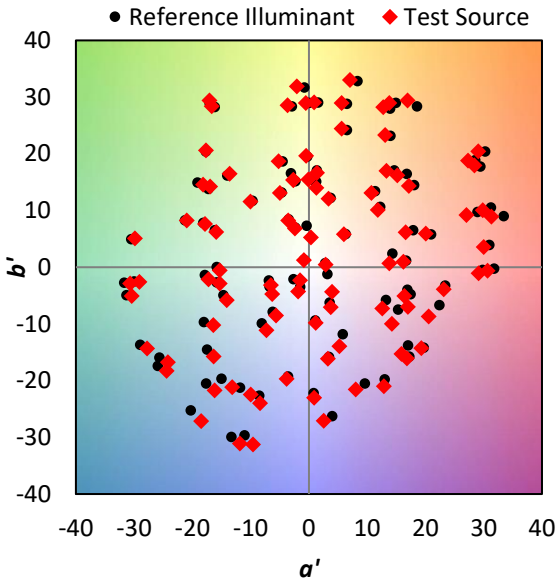
Summary

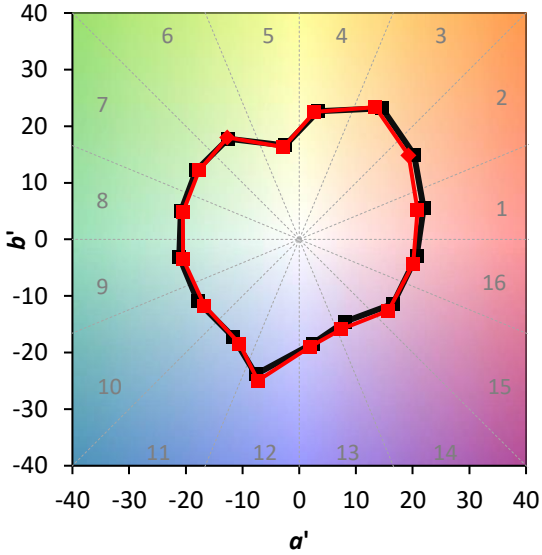
R_f = 92.3
R_g = 98.5
CIE R_a = 92.2
R_9 = 59.8

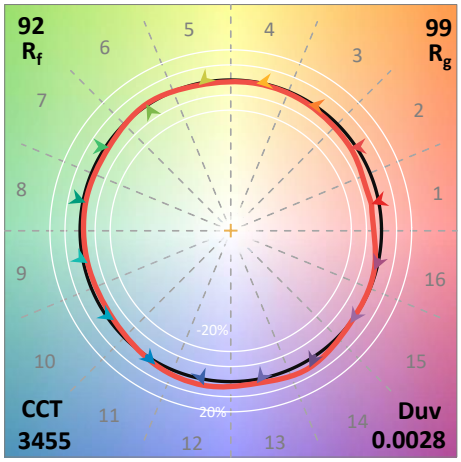
Spectral Power Distribution Comparison

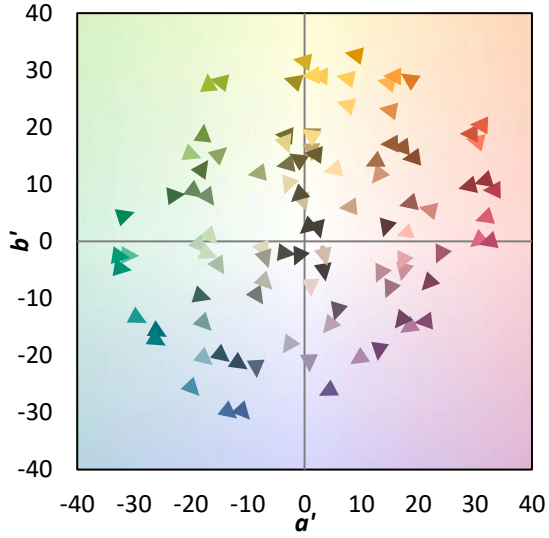


Color Vector Graphics









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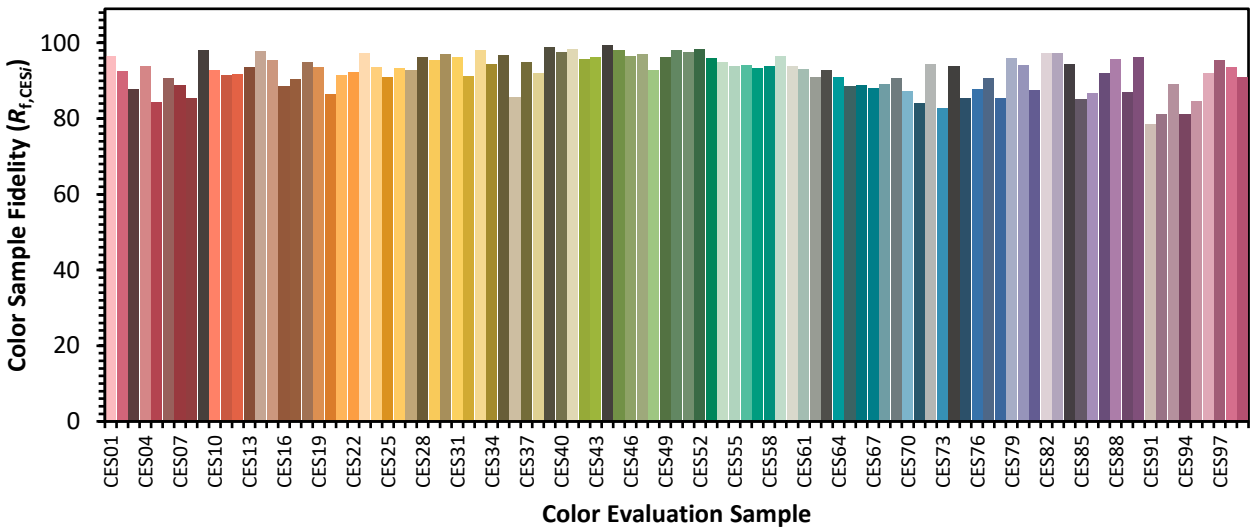
Individual Sample Fidelity Index ($R_{f,i}$)

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



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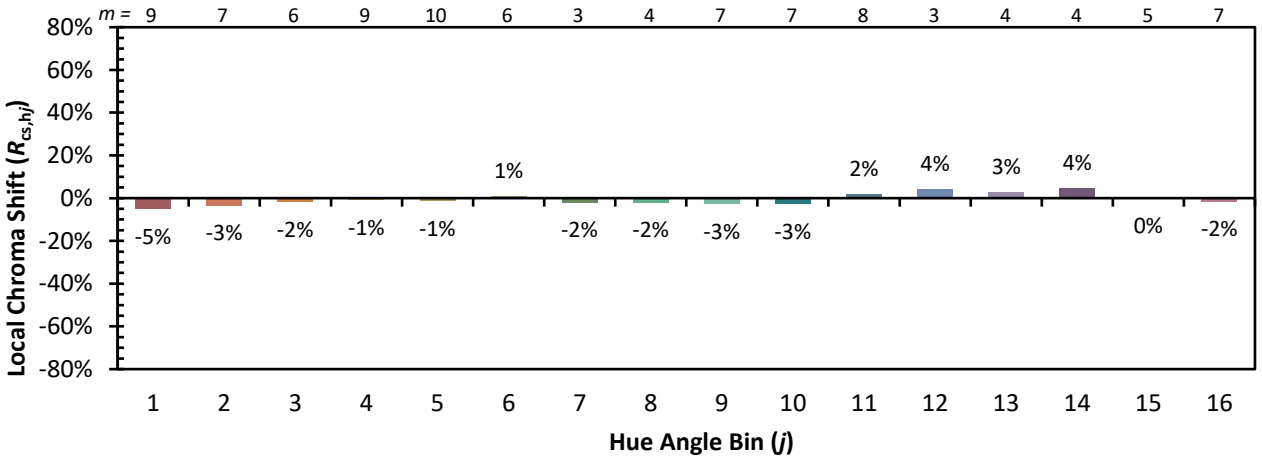
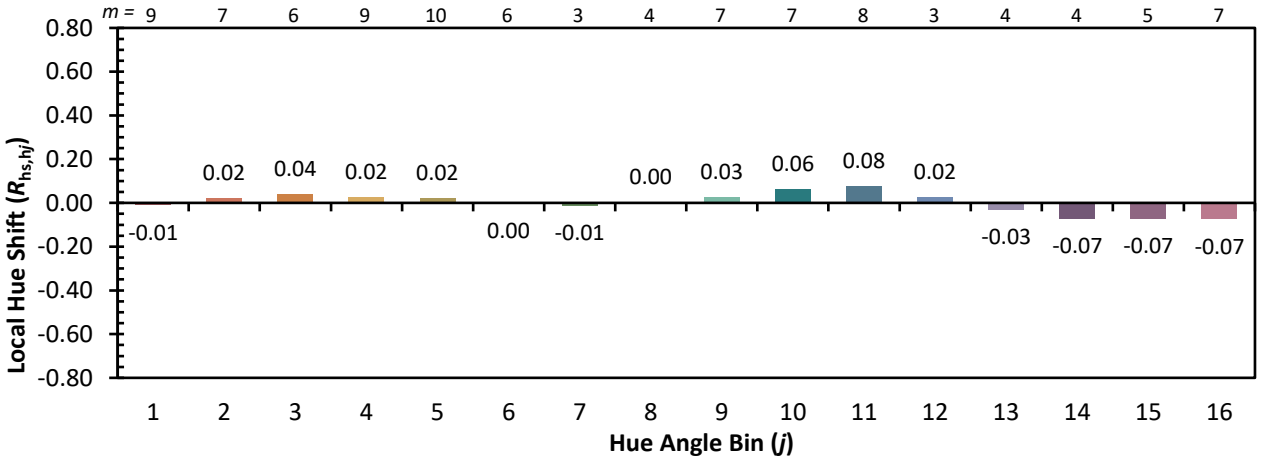
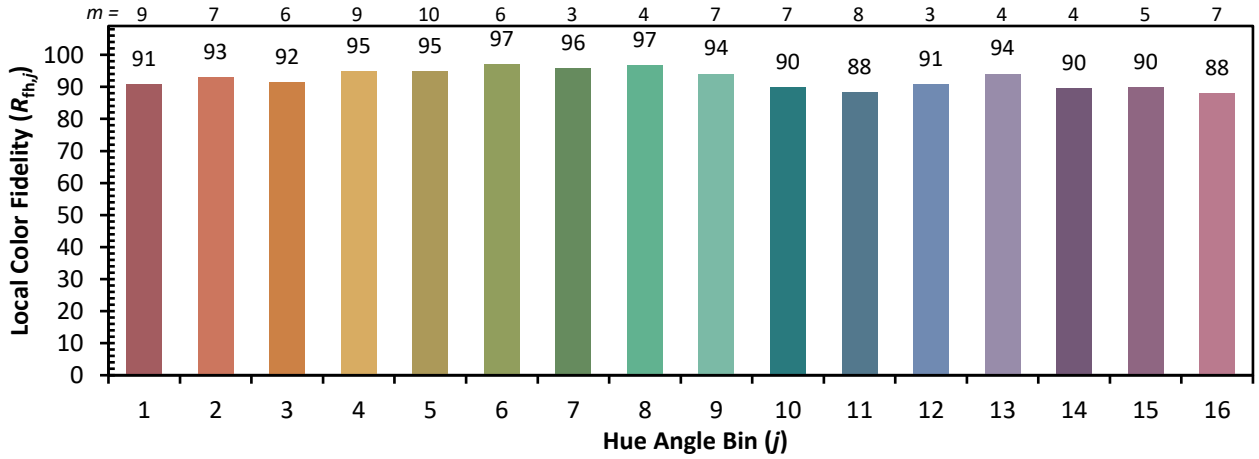
Color Rendition by Hue-Angle Bin







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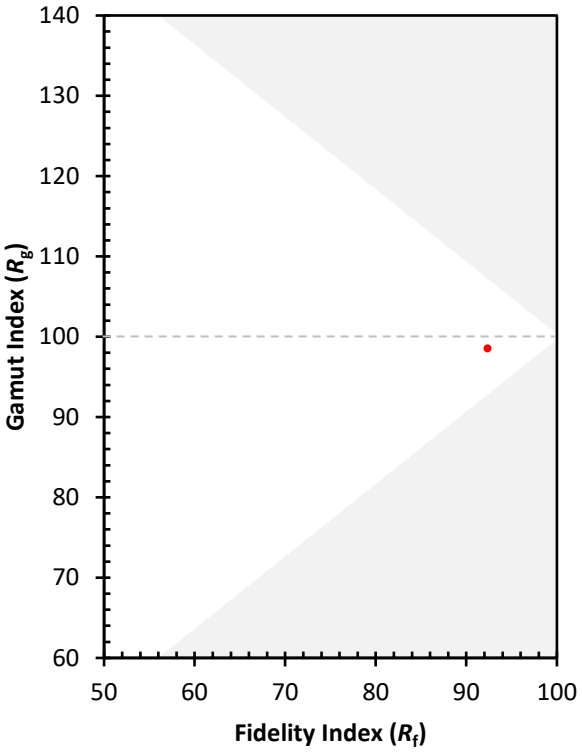
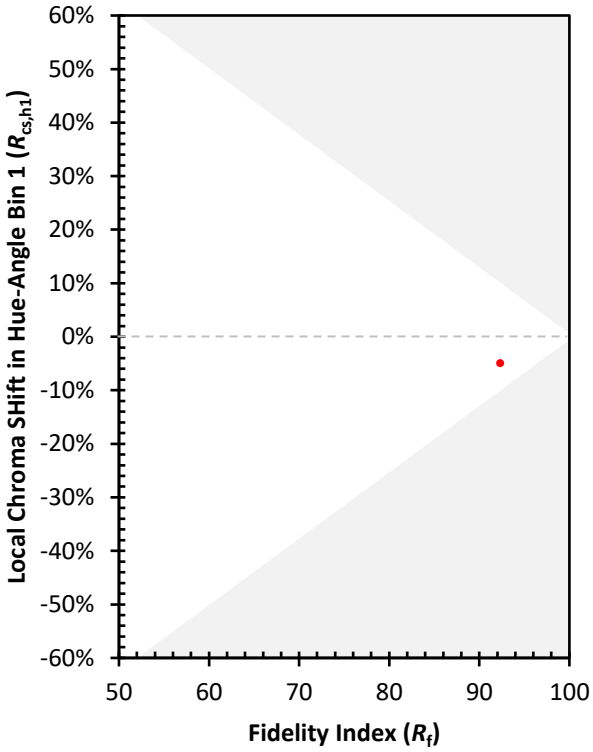
Measure Comparisons





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