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: P1459152

Luminaire Tested: GLAN-SB4B-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:	P1459152
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4B-935-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 4xLight Square PACKAGE 90CRI 3500K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(104) 3500K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	11392.2 lumens
Efficiency:	N/A
Efficacy:	77.5 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G2

Input Watts (W):	147
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: P1459152
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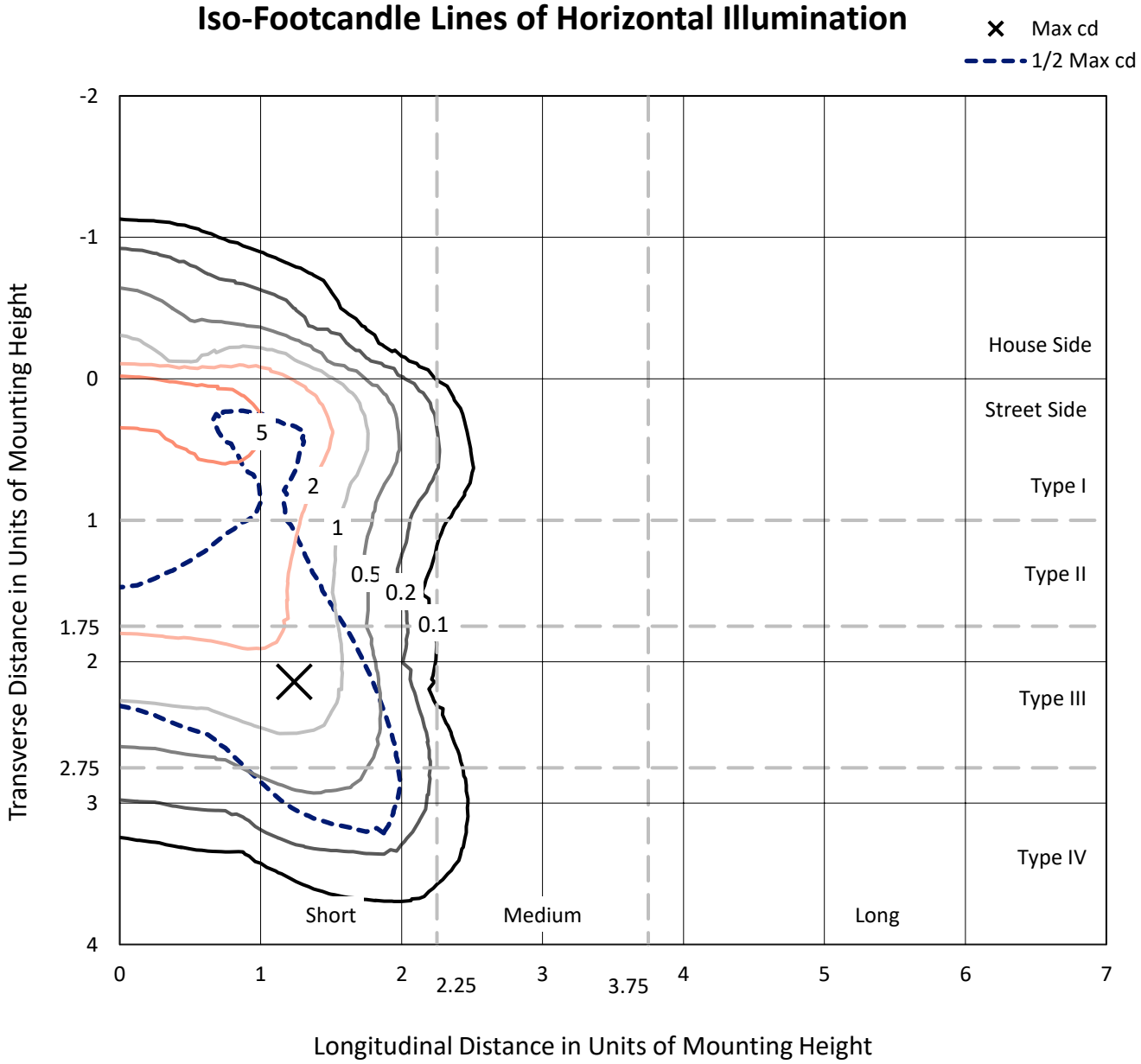
Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 8.6 fc
Type IV - Short - N/A

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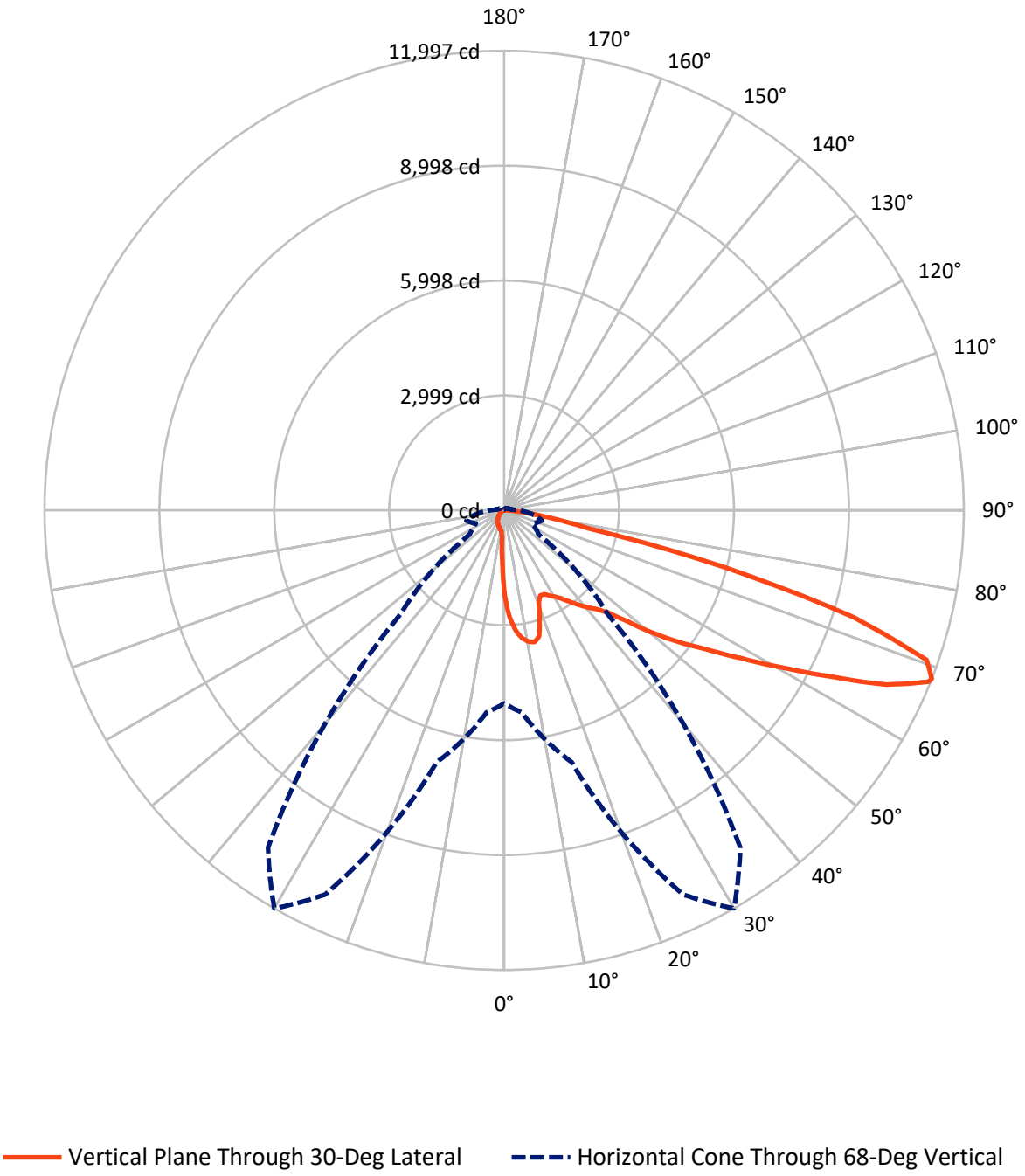
Luminous Intensity Polar Plot



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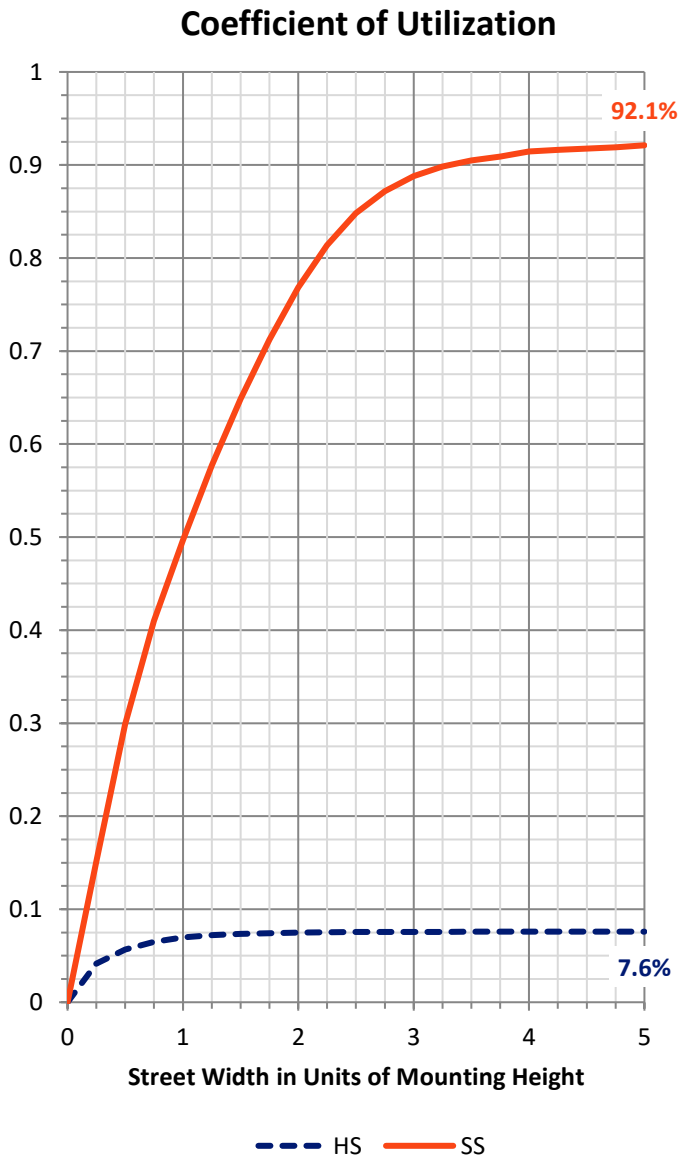
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	869.5	0.0	869.5
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	10522.7	0.0	10522.7
	% Fixture	92.4	0.0	92.4
Total	Lumens	11392.2	0.0	11392.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	193.8	1.7
10°-20°	553.4	4.9
20°-30°	869.6	7.6
30°-40°	1364.0	12.0
40°-50°	2038.7	17.9
50°-60°	2712.2	23.8
60°-70°	2621.8	23.0
70°-80°	942.4	8.3
80°-90°	96.2	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°	11392.2	100.0
0°-180°	11392.2	100.0



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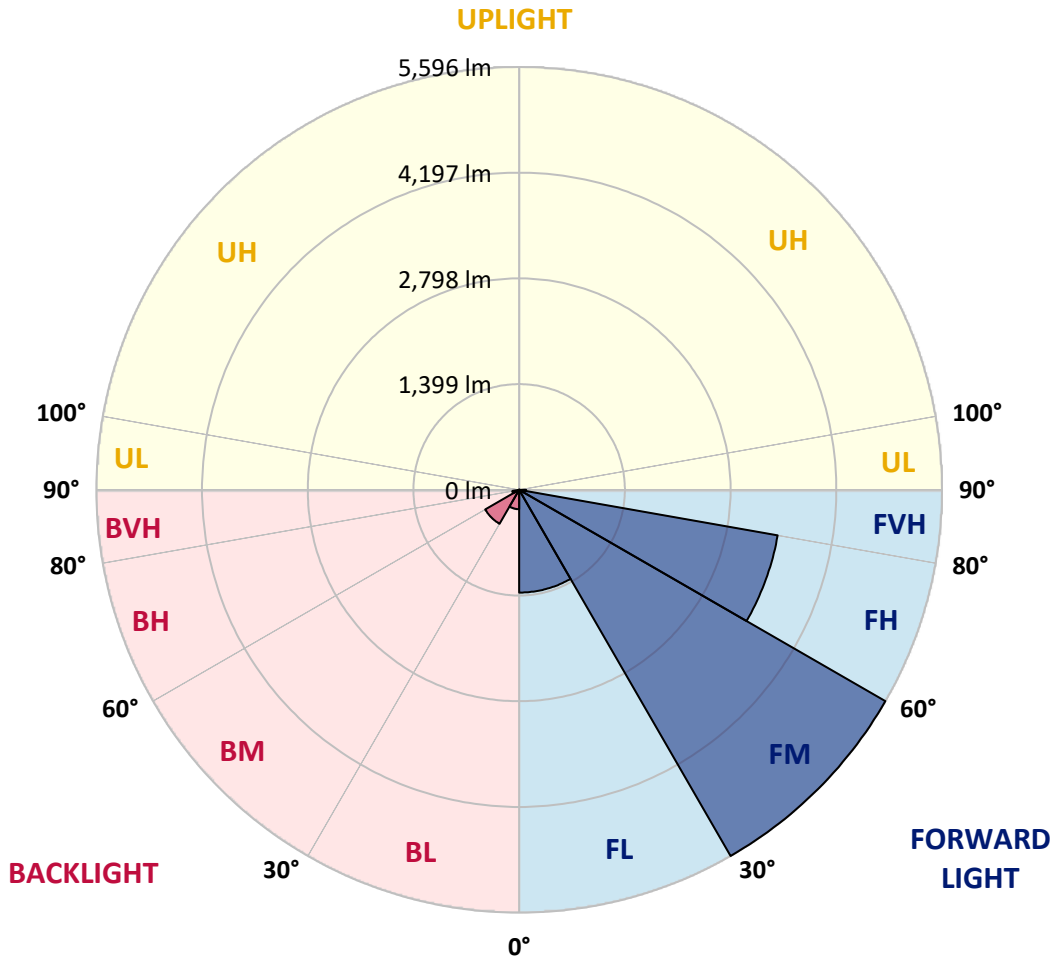
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1360.2	11.9			
FM	(30°-60°)	5595.9	49.1			
FH	(60°-80°)	3473.9	30.5			G2/5000
FVH	(80°-90°)	92.8	0.8			G1/100
BL	(0°-30°)	256.7	2.3	B1/500		
BM	(30°-60°)	519.0	4.6	B1/1000		
BH	(60°-80°)	90.4	0.8	B0/110		G0/110
BVH	(80°-90°)	3.4	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type IV Short



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REPORT NUMBER: P1459152
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	2246.4	2246.4	2246.4	2246.4	*2246.4*	2246.4	2246.4	2246.4	2246.4	2246.4	2246.4
2.5°	2871.2	2871.2	2850.7	2823.4	*2792.7*	2782.4	2724.4	2642.4	2557.1	2458.1	2314.7
5°	3239.9	3236.5	3195.5	3195.5	*3154.5*	3117.0	3058.9	2939.5	2802.9	2625.4	2376.1
7.5°	3403.8	3410.6	3393.5	3393.5	*3369.6*	3342.3	3308.2	3192.1	3031.6	2792.7	2437.6
10°	3461.8	3465.2	3465.2	3489.1	*3482.3*	3478.9	3475.5	3410.6	3243.3	2963.4	2502.5
12.5°	3321.8	3338.9	3386.7	3492.5	*3526.7*	3564.2	3615.4	3594.9	3478.9	3178.4	2601.5
15°	2871.2	2874.6	3007.7	3270.6	*3410.6*	3554.0	3752.0	3793.0	3717.8	3410.6	2703.9
17.5°	2369.3	2379.6	2485.4	2779.0	*3004.3*	3335.5	3830.5	3997.8	3970.5	3639.3	2799.5
20°	2161.1	2174.7	2225.9	2410.3	*2581.0*	2888.2	3752.0	4192.4	4202.6	3868.1	2888.2
22.5°	2113.3	2123.5	2164.5	2307.9	*2413.7*	2618.5	3485.7	4346.0	4465.5	4130.9	2994.1
25°	2099.6	2109.9	2171.3	2328.3	*2427.4*	2598.1	3243.3	4428.0	4776.2	4404.1	3096.5
27.5°	2089.4	2103.0	2202.0	2403.5	*2519.5*	2683.4	3198.9	4445.0	5073.2	4694.2	3263.8
30°	2103.0	2123.5	2253.2	2482.0	*2615.1*	2799.5	3304.8	4462.1	5400.9	5025.4	3475.5
32.5°	2157.6	2174.7	2331.8	2587.8	*2741.4*	2949.7	3485.7	4564.5	5711.6	5363.4	3676.9
35°	2219.1	2243.0	2430.8	2738.0	*2922.4*	3157.9	3731.5	4765.9	6008.6	5684.3	3885.1
37.5°	2294.2	2321.5	2546.8	2908.7	*3120.4*	3386.7	3997.8	5045.9	6271.5	5947.2	4093.4
40°	2396.6	2427.4	2680.0	3089.7	*3318.4*	3584.7	4260.7	5322.4	6472.9	6104.2	4229.9
42.5°	2799.5	2840.4	2946.3	3267.2	*3523.2*	3796.4	4520.1	5585.3	6548.1	6155.4	4257.3
45°	3550.6	3591.5	3564.2	3625.7	*3796.4*	4052.4	4803.5	5837.9	6558.3	6141.8	4243.6
47.5°	4305.1	4352.8	4329.0	4294.8	*4332.4*	4455.3	5121.0	5998.4	6503.7	6135.0	4243.6
50°	5025.4	4998.1	5001.5	4991.3	*5025.4*	5090.3	5428.3	6029.1	6490.0	6199.8	4281.2
52.5°	5411.2	5424.8	5510.2	5636.5	*5711.6*	5776.5	5779.9	6076.9	6391.0	6090.6	4236.8
55°	5790.1	5817.5	6015.5	6230.5	*6397.8*	6520.7	6131.5	6046.2	5800.4	5725.3	4004.6
57.5°	6216.9	6254.4	6534.4	6978.2	*7271.8*	7336.7	6479.8	5472.6	4909.3	5202.9	3554.0
60°	6804.1	6848.5	7220.6	7886.3	*8323.3*	8190.2	6507.1	4561.1	3898.8	4318.7	2932.6
62.5°	7265.0	7353.8	8026.3	9064.2	*9545.5*	9122.2	5998.4	3495.9	2724.4	3035.0	2140.6
65°	6773.4	6944.1	8040.0	10412.7	*10969.2*	10218.1	5199.5	2386.4	1536.3	1963.0	1369.0
67.5°	5476.1	5715.0	7138.7	11068.2	*11945.6*	10795.1	4093.4	1266.6	880.8	1140.3	720.4
68°	*5039.1*	*5298.5*	*6807.5*	*11068.2*	*11996.8*	*10743.9*	*3799.8*	*1095.9*	*812.5*	*1024.2*	*624.8*
70°	3482.3	3666.6	5233.7	10446.8	*11696.4*	9794.8	2502.5	628.2	611.1	703.3	413.1
72.5°	1707.0	1905.0	2799.5	8278.9	*9528.5*	7527.9	1140.3	416.5	464.3	515.5	324.3
75°	679.4	720.4	1102.7	4083.1	*5954.0*	4803.5	597.4	314.1	399.4	402.9	256.0
77.5°	389.2	413.1	611.1	1502.2	*2232.8*	2147.4	385.8	225.3	317.5	290.2	167.3
80°	218.5	221.9	344.8	792.0	*1276.8*	1143.7	262.9	163.9	242.4	204.8	112.7
82.5°	109.2	122.9	218.5	437.0	*710.1*	727.2	140.0	116.1	194.6	146.8	92.2
85°	78.5	85.3	157.0	242.4	*327.7*	491.6	85.3	58.0	146.8	99.0	64.9
87.5°	41.0	51.2	99.0	119.5	*133.1*	167.3	41.0	27.3	81.9	58.0	34.1
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: P1459152
CATALOG NUMBER: GLAN-SB4B-935-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2246.4	2246.4	2246.4	2246.4	2246.4	2246.4	2246.4	2246.4	2246.4	2246.4	2246.4
2.5°	2246.4	2167.9	2007.4	1819.7	1672.9	1522.6	1399.7	1283.7	1229.0	1222.2	1235.9
5°	2236.2	2065.5	1700.2	1341.7	1048.1	843.3	730.6	672.6	641.8	628.2	631.6
7.5°	2215.7	1956.2	1372.4	908.1	679.4	590.6	563.3	553.1	549.7	549.7	549.7
10°	2195.2	1809.4	1051.5	665.7	556.5	532.6	525.8	525.8	522.3	522.3	525.8
12.5°	2185.0	1672.9	815.9	556.5	518.9	508.7	501.9	498.4	498.4	498.4	501.9
15°	2161.1	1522.6	658.9	515.5	495.0	481.4	478.0	474.5	474.5	474.5	474.5
17.5°	2140.6	1375.8	573.6	488.2	471.1	457.5	454.1	450.6	450.6	454.1	454.1
20°	2109.9	1235.9	515.5	460.9	447.2	433.6	430.2	426.7	430.2	430.2	430.2
22.5°	2072.3	1119.8	481.4	440.4	423.3	409.7	409.7	409.7	409.7	409.7	413.1
25°	2048.4	1037.9	457.5	416.5	399.4	389.2	385.8	385.8	392.6	392.6	396.0
27.5°	2086.0	1017.4	460.9	409.7	379.0	368.7	365.3	365.3	372.1	375.5	379.0
30°	2198.6	1054.9	501.9	430.2	365.3	348.2	344.8	344.8	355.1	358.5	361.9
32.5°	2328.3	1133.4	563.3	457.5	355.1	327.7	320.9	320.9	331.2	334.6	338.0
35°	2505.9	1256.4	645.2	481.4	361.9	307.3	293.6	293.6	300.4	307.3	310.7
37.5°	2734.6	1457.8	740.8	498.4	361.9	283.4	266.3	262.9	269.7	269.7	273.1
40°	2973.6	1720.7	839.8	498.4	344.8	259.5	242.4	232.2	235.6	232.2	235.6
42.5°	3106.7	1932.3	925.2	467.7	324.3	235.6	218.5	204.8	201.4	194.6	198.0
45°	3181.8	2027.9	901.3	433.6	303.8	218.5	198.0	180.9	174.1	163.9	163.9
47.5°	3181.8	2038.2	771.6	406.3	283.4	204.8	177.5	160.5	150.2	140.0	143.4
50°	3144.3	1946.0	611.1	379.0	259.5	191.2	160.5	146.8	133.1	126.3	126.3
52.5°	2987.2	1645.5	467.7	344.8	232.2	174.1	143.4	129.7	116.1	112.7	112.7
55°	2717.5	1208.6	379.0	310.7	208.3	160.5	129.7	119.5	105.8	99.0	99.0
57.5°	2208.9	826.2	314.1	279.9	184.4	143.4	116.1	105.8	88.8	81.9	81.9
60°	1638.7	539.4	266.3	245.8	157.0	129.7	102.4	88.8	75.1	68.3	64.9
62.5°	1106.1	365.3	221.9	194.6	133.1	112.7	88.8	75.1	58.0	44.4	44.4
65°	689.6	283.4	184.4	153.6	116.1	99.0	75.1	58.0	41.0	30.7	27.3
67.5°	396.0	228.7	150.2	119.5	99.0	78.5	58.0	47.8	34.1	23.9	20.5
68°	*365.3*	*218.5*	*140.0*	*112.7*	*92.2*	*75.1*	*54.6*	*44.4*	*30.7*	*20.5*	*20.5*
70°	297.0	194.6	119.5	92.2	78.5	61.5	47.8	37.6	23.9	13.7	13.7
72.5°	262.9	163.9	102.4	71.7	54.6	51.2	37.6	27.3	17.1	10.2	6.8
75°	215.1	129.7	81.9	54.6	37.6	37.6	27.3	17.1	6.8	0.0	0.0
77.5°	140.0	95.6	64.9	34.1	20.5	23.9	17.1	6.8	0.0	0.0	0.0
80°	92.2	71.7	44.4	17.1	10.2	10.2	3.4	0.0	0.0	0.0	0.0
82.5°	64.9	47.8	27.3	6.8	3.4	3.4	0.0	0.0	0.0	0.0	0.0
85°	41.0	20.5	10.2	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	17.1	6.8	3.4	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

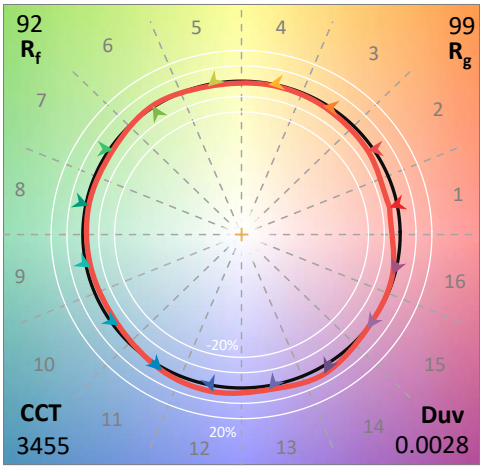
Test Information

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

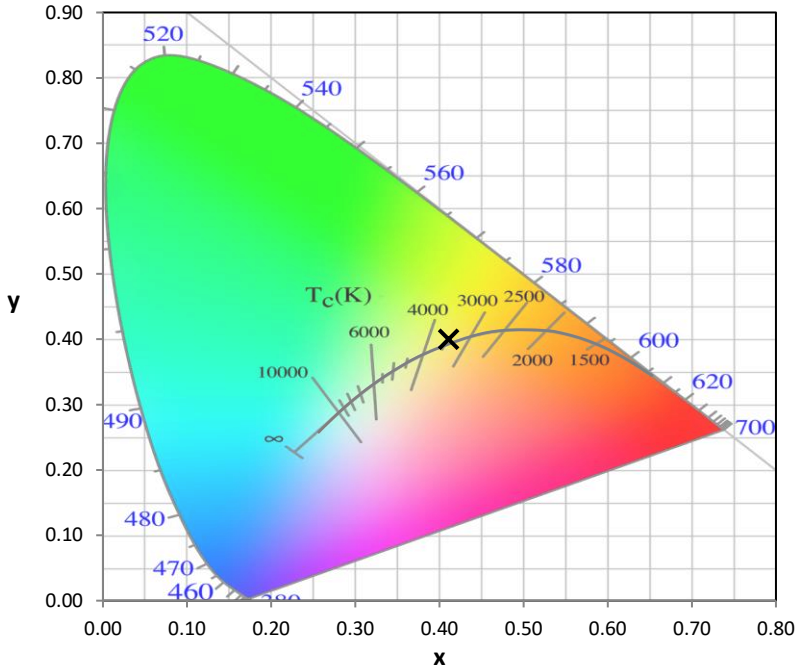
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-15

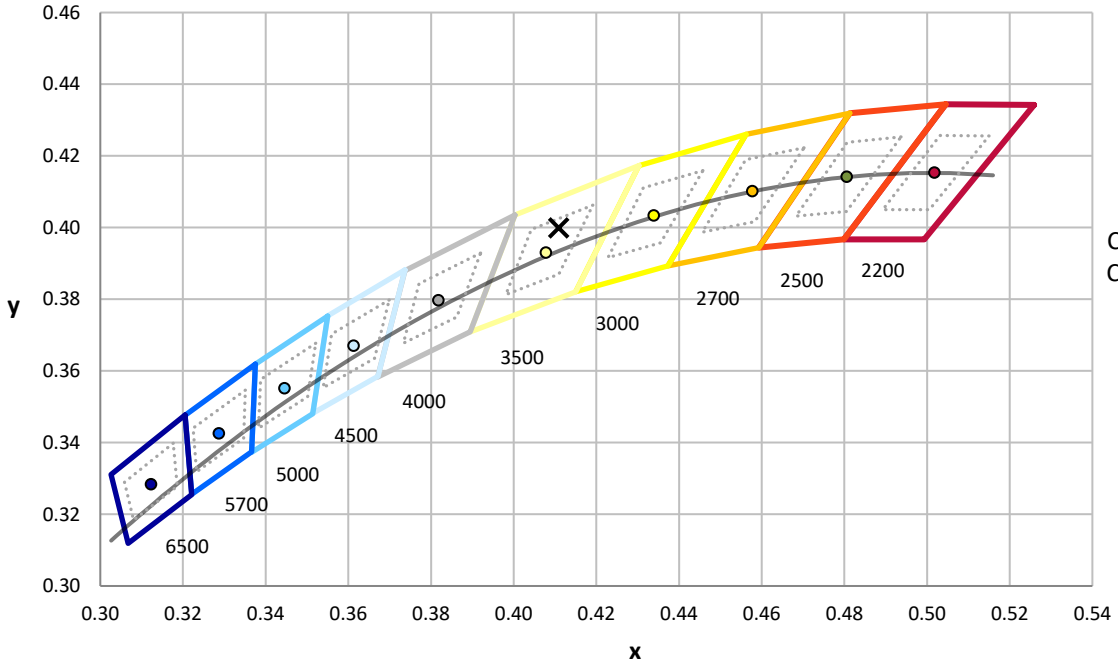
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

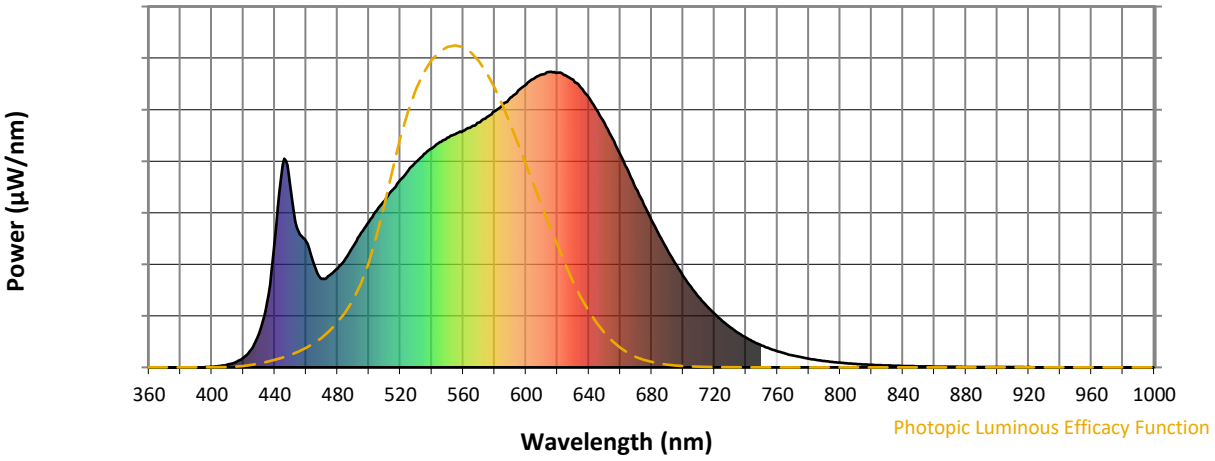


CCT = 3455K
CIE x = 0.4109
CIE y = 0.3999
Duv = 0.0028

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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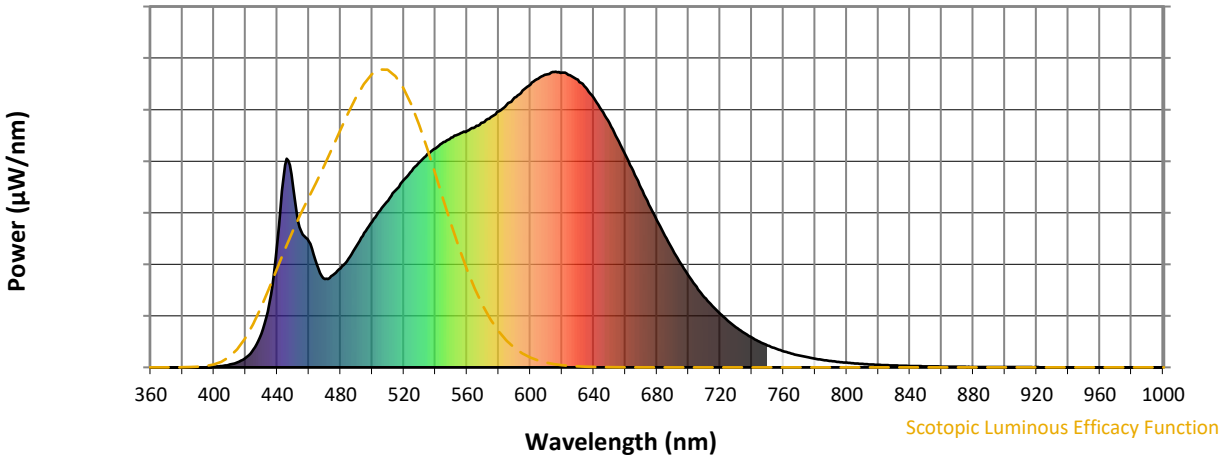
Scotopic Flux vs. Wavelength



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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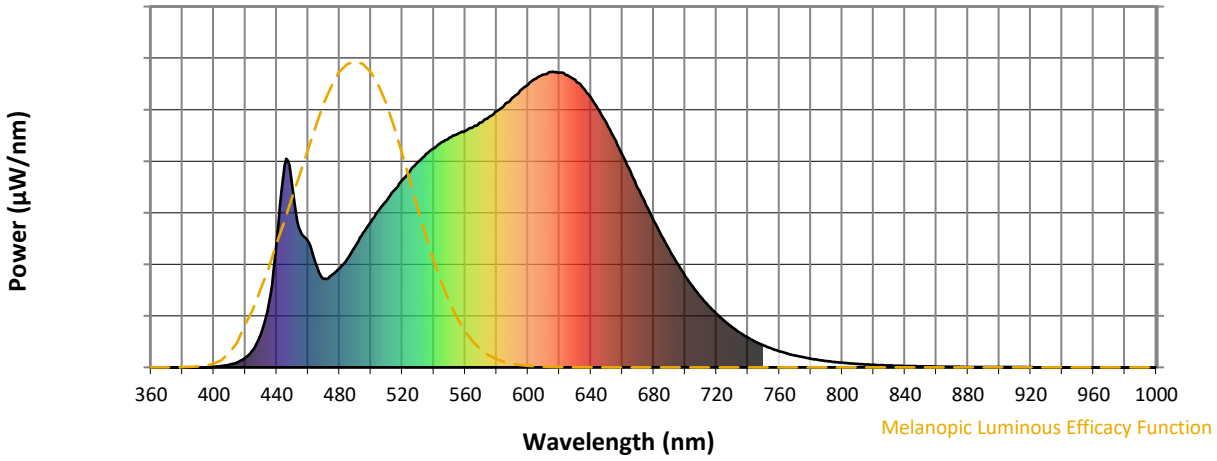
Melanopic Flux vs. Wavelength



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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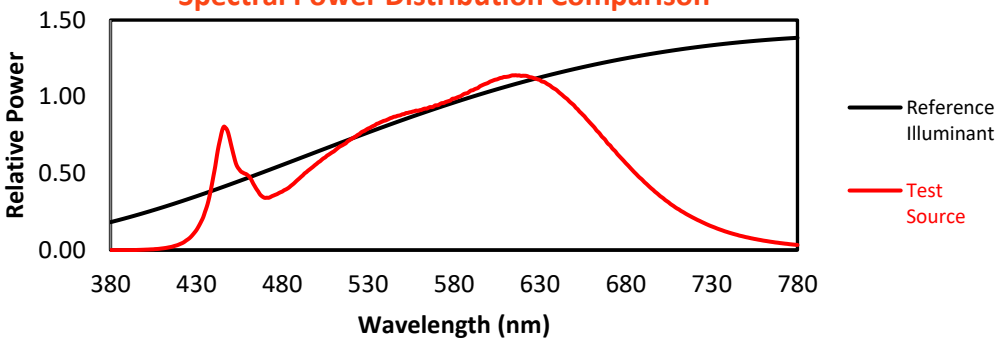
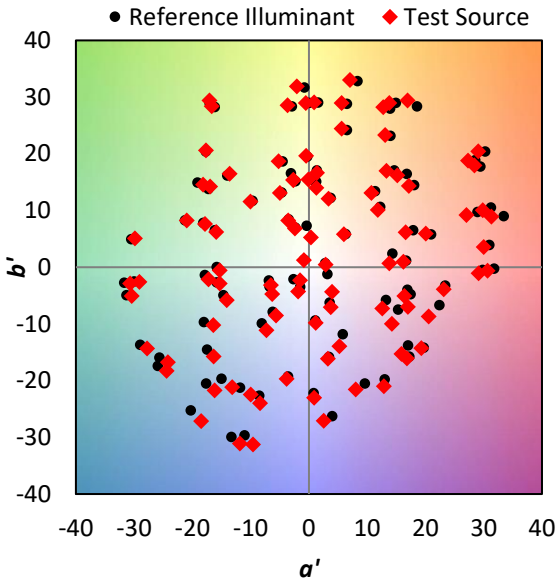
Summary

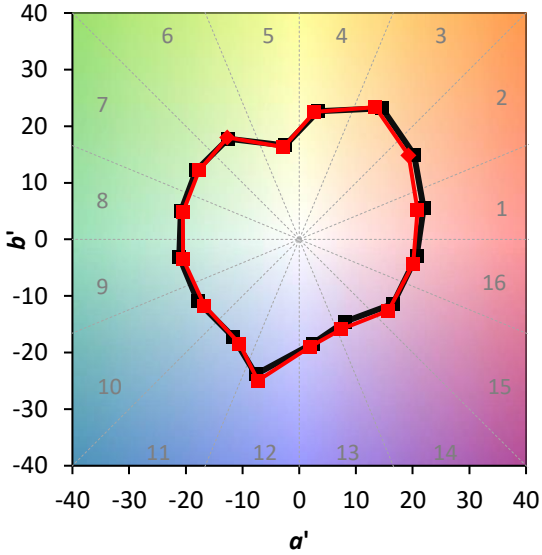
R_f = 92.3
R_g = 98.5
CIE R_a = 92.2
R_9 = 59.8

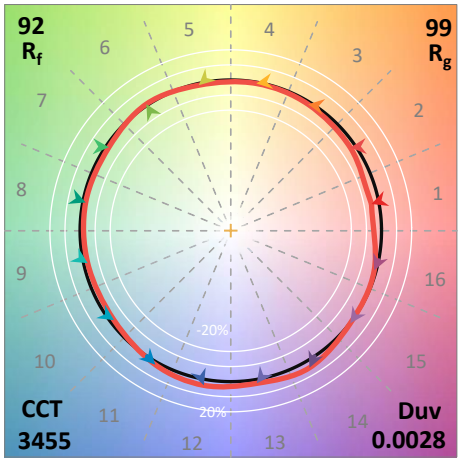
Spectral Power Distribution Comparison

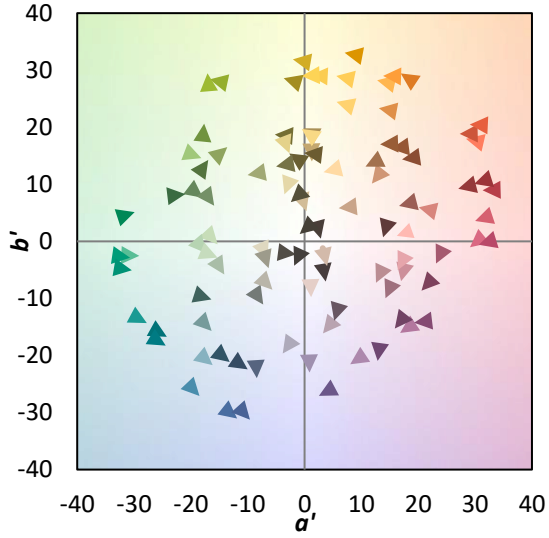


Color Vector Graphics









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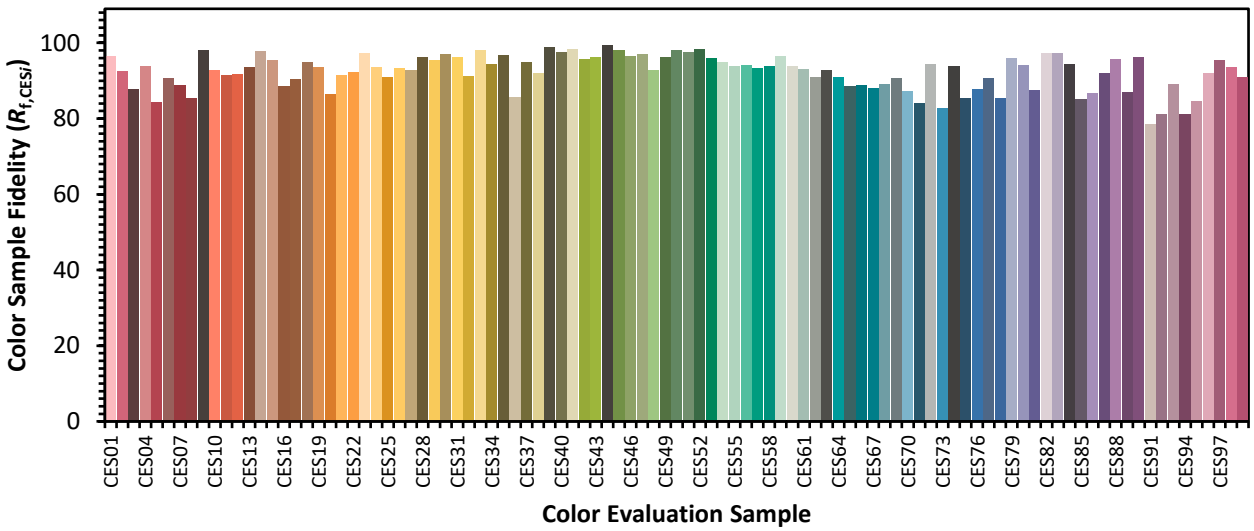
Individual Sample Fidelity Index ($R_{f,i}$)

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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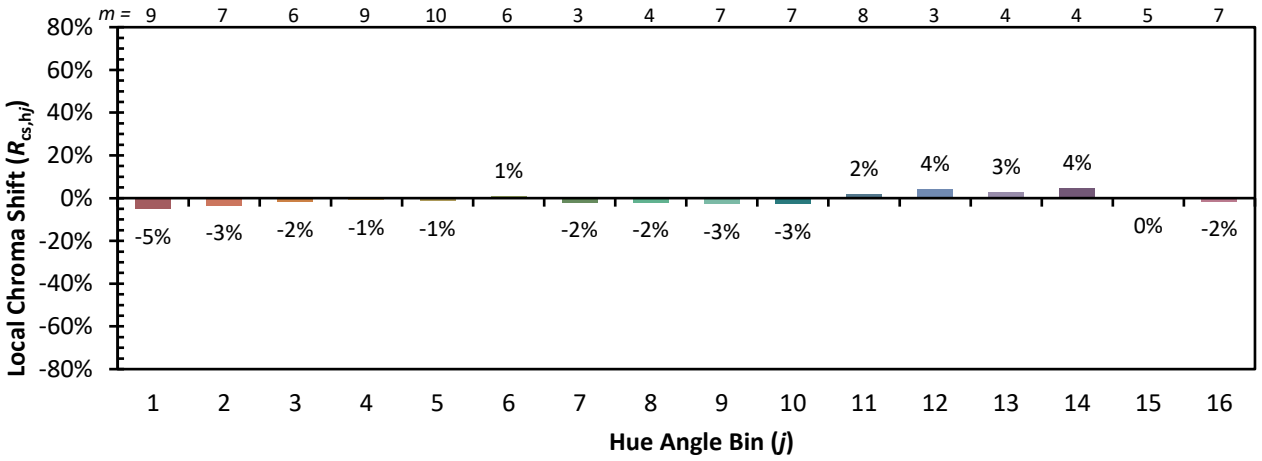
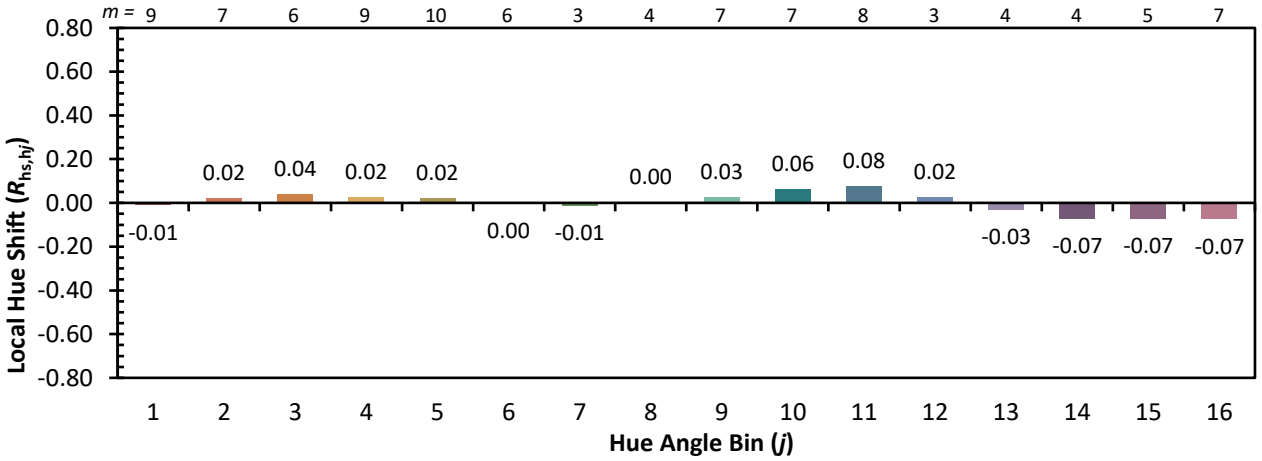
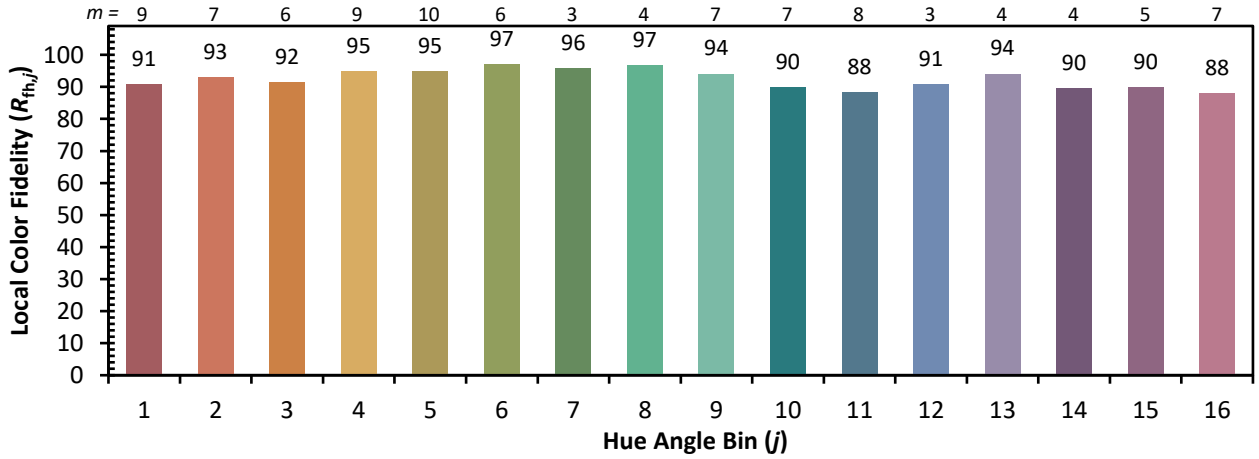
Color Rendition by Hue-Angle Bin







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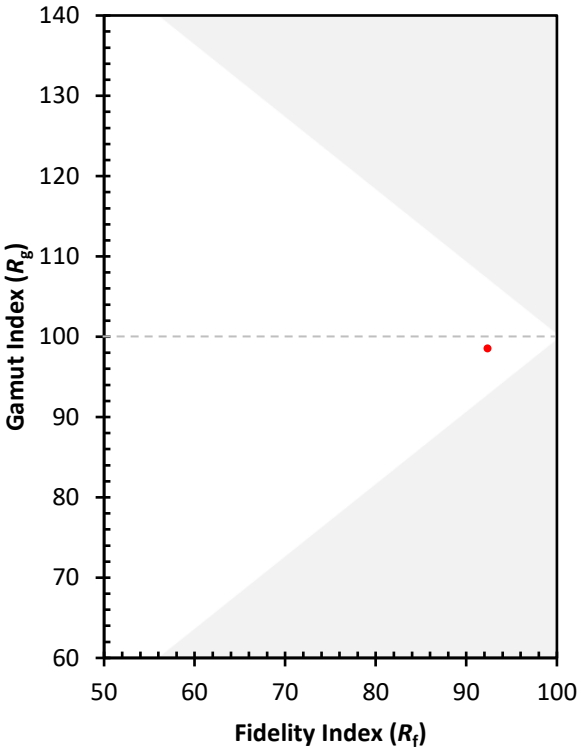
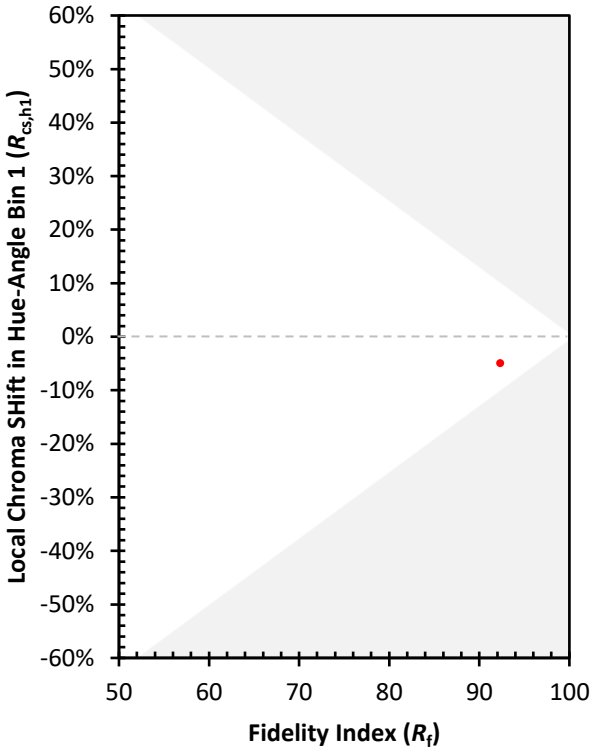
Measure Comparisons





(END OF REPORT)