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: P1459149

Luminaire Tested: GLAN-SB3C-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:	P1459149
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3C-935-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 3xLight Square PACKAGE 90CRI 3500K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(78) 3500K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	11342.7 lumens
Efficiency:	N/A
Efficacy:	76.1 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):	149.1
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: P1459149
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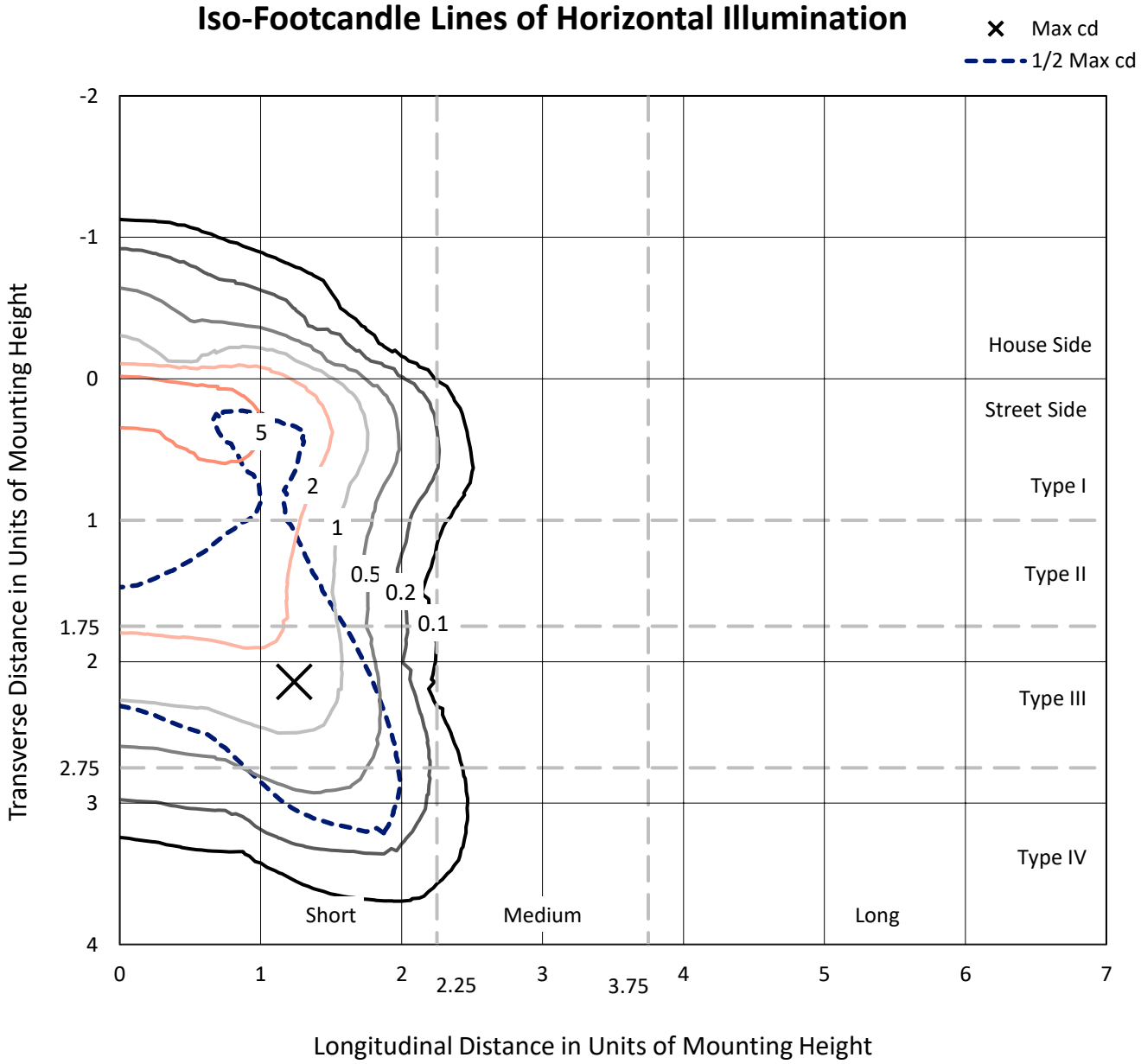
Iso-Footcandle Lines of Horizontal Illumination



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

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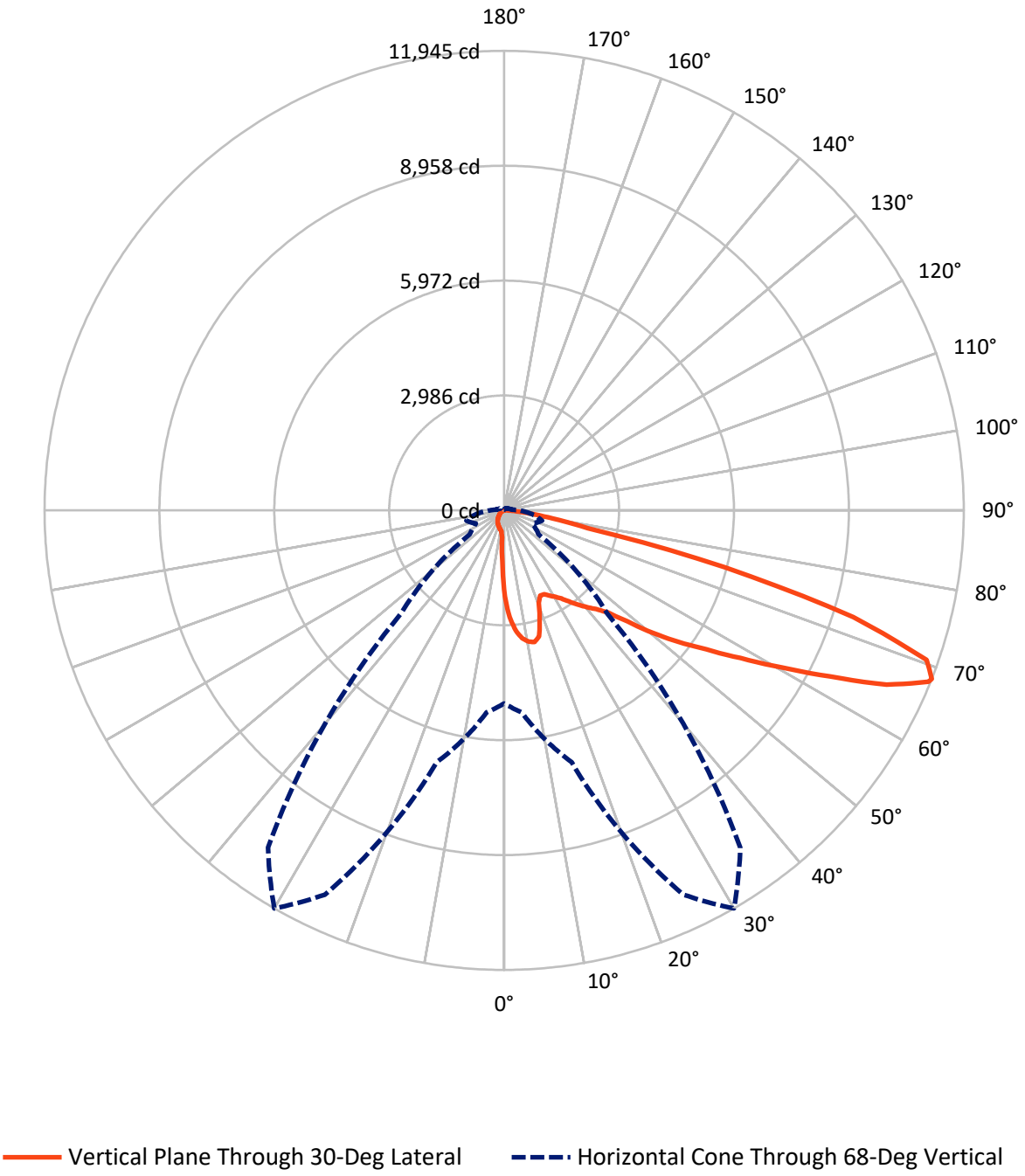
Luminous Intensity Polar Plot



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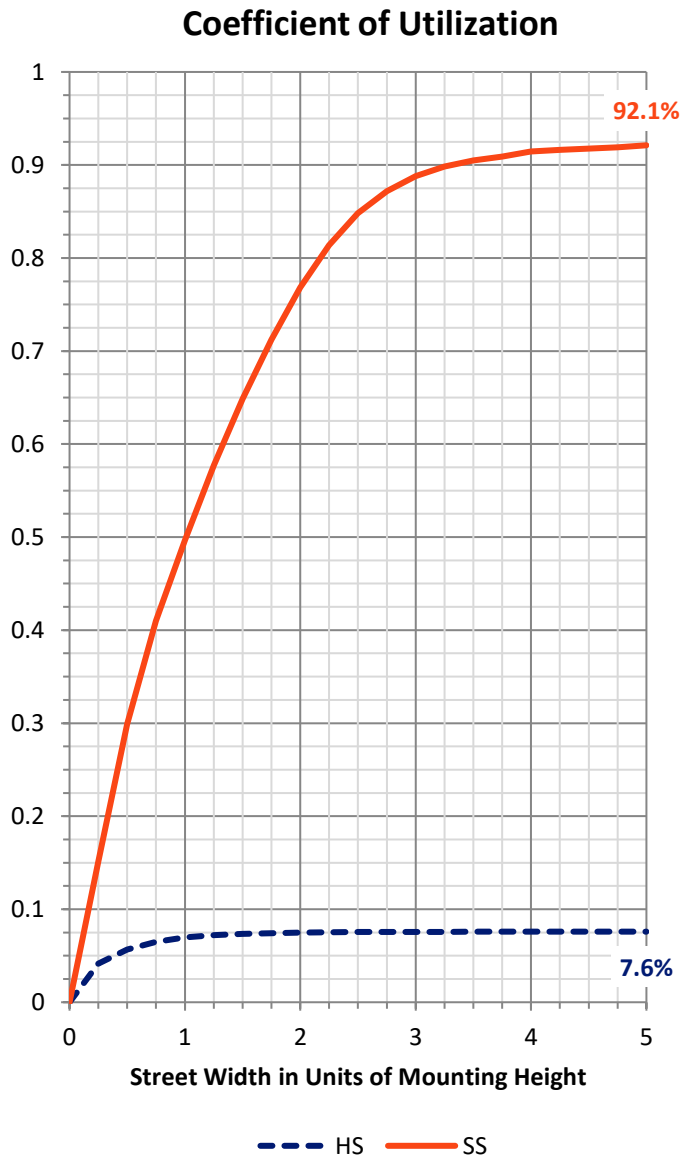
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	865.8	0.0	865.8
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	10477.0	0.0	10477.0
	% Fixture	92.4	0.0	92.4
Total	Lumens	11342.7	0.0	11342.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	193.0	1.7
10°-20°	551.0	4.9
20°-30°	865.9	7.6
30°-40°	1358.0	12.0
40°-50°	2029.9	17.9
50°-60°	2700.4	23.8
60°-70°	2610.4	23.0
70°-80°	938.3	8.3
80°-90°	95.8	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°	11342.7	100.0
0°-180°	11342.7	100.0



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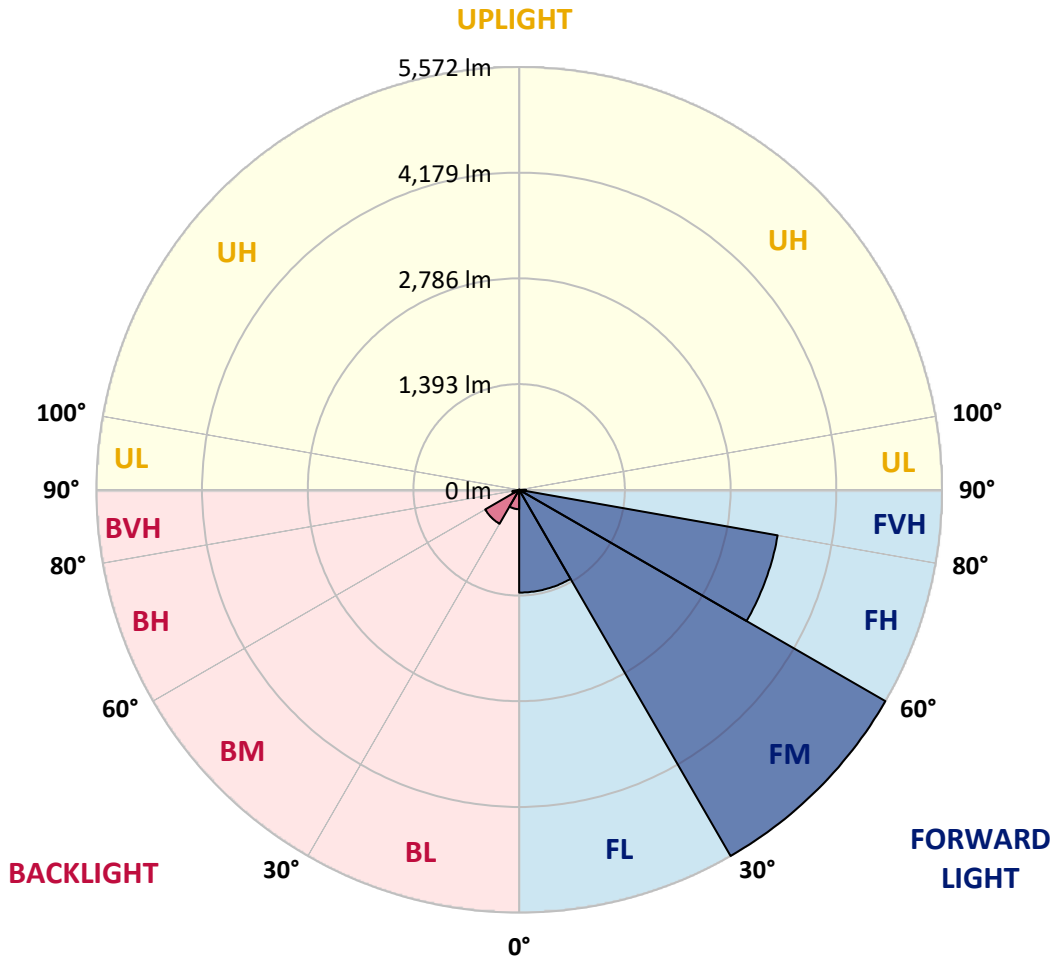
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1354.3	11.9			
FM	(30°-60°)	5571.5	49.1			
FH	(60°-80°)	3458.7	30.5			G2/5000
FVH	(80°-90°)	92.4	0.8			G1/100
BL	(0°-30°)	255.5	2.3	B1/500		
BM	(30°-60°)	516.8	4.6	B1/1000		
BH	(60°-80°)	90.1	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: P1459149
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	2236.6	2236.6	2236.6	2236.6	*2236.6*	2236.6	2236.6	2236.6	2236.6	2236.6	2236.6
2.5°	2858.7	2858.7	2838.3	2811.1	*2780.5*	2770.3	2712.5	2630.9	2546.0	2447.4	2304.6
5°	3225.8	3222.4	3181.6	3181.6	*3140.8*	3103.4	3045.6	2926.7	2790.7	2614.0	2365.8
7.5°	3389.0	3395.8	3378.8	3378.8	*3355.0*	3327.8	3293.8	3178.2	3018.5	2780.5	2427.0
10°	3446.7	3450.1	3450.1	3473.9	*3467.1*	3463.7	3460.3	3395.8	3229.2	2950.5	2491.6
12.5°	3307.4	3324.4	3372.0	3477.3	*3511.3*	3548.7	3599.7	3579.3	3463.7	3164.6	2590.2
15°	2858.7	2862.1	2994.7	3256.4	*3395.8*	3538.5	3735.7	3776.5	3701.7	3395.8	2692.1
17.5°	2359.0	2369.2	2474.6	2766.9	*2991.3*	3321.0	3813.9	3980.4	3953.2	3623.5	2787.3
20°	2151.7	2165.3	2216.2	2399.8	*2569.8*	2875.7	3735.7	4174.2	4184.4	3851.2	2875.7
22.5°	2104.1	2114.3	2155.1	2297.8	*2403.2*	2607.2	3470.5	4327.1	4446.1	4113.0	2981.1
25°	2090.5	2100.7	2161.9	2318.2	*2416.8*	2586.8	3229.2	4408.7	4755.4	4384.9	3083.0
27.5°	2080.3	2093.9	2192.5	2393.0	*2508.6*	2671.7	3185.0	4425.7	5051.1	4673.8	3249.6
30°	2093.9	2114.3	2243.4	2471.2	*2603.8*	2787.3	3290.4	4442.7	5377.5	5003.6	3460.3
32.5°	2148.3	2165.3	2321.6	2576.6	*2729.5*	2936.9	3470.5	4544.7	5686.8	5340.1	3660.9
35°	2209.5	2233.2	2420.2	2726.1	*2909.7*	3144.2	3715.3	4745.2	5982.5	5659.6	3868.2
37.5°	2284.2	2311.4	2535.8	2896.1	*3106.8*	3372.0	3980.4	5024.0	6244.2	5921.3	4075.6
40°	2386.2	2416.8	2668.3	3076.2	*3304.0*	3569.1	4242.1	5299.3	6444.8	6077.7	4211.6
42.5°	2787.3	2828.1	2933.5	3253.0	*3507.9*	3779.9	4500.5	5561.0	6519.6	6128.7	4238.7
45°	3535.1	3575.9	3548.7	3609.9	*3779.9*	4034.8	4782.6	5812.6	6529.8	6115.1	4225.2
47.5°	4286.3	4333.9	4310.1	4276.1	*4313.5*	4435.9	5098.7	5972.3	6475.4	6108.3	4225.2
50°	5003.6	4976.4	4979.8	4969.6	*5003.6*	5068.1	5404.7	6002.9	6461.8	6172.9	4262.5
52.5°	5387.7	5401.3	5486.2	5612.0	*5686.8*	5751.4	5754.8	6050.5	6363.2	6064.1	4218.4
55°	5765.0	5792.2	5989.3	6203.5	*6370.0*	6492.4	6104.9	6019.9	5775.2	5700.4	3987.2
57.5°	6189.9	6227.3	6506.0	6947.9	*7240.2*	7304.8	6451.6	5448.8	4888.0	5180.3	3538.5
60°	6774.5	6818.7	7189.2	7852.1	*8287.1*	8154.6	6478.8	4541.3	3881.8	4299.9	2919.9
62.5°	7233.4	7321.8	7991.4	9024.8	*9504.0*	9082.5	5972.3	3480.7	2712.5	3021.8	2131.3
65°	6743.9	6913.9	8005.0	10367.4	*10921.5*	10173.7	5176.9	2376.0	1529.6	1954.5	1363.1
67.5°	5452.2	5690.2	7107.6	11020.1	*11893.6*	10748.1	4075.6	1261.1	877.0	1135.3	717.2
68°	*5017.2*	*5275.5*	*6777.9*	*11020.1*	*11944.6*	*10697.1*	*3783.3*	*1091.1*	*809.0*	*1019.7*	*622.0*
70°	3467.1	3650.7	5210.9	10401.4	*11645.5*	9752.2	2491.6	625.4	608.4	700.2	411.3
72.5°	1699.6	1896.7	2787.3	8243.0	*9487.0*	7495.1	1135.3	414.7	462.3	513.3	322.9
75°	676.4	717.2	1097.9	4065.4	*5928.1*	4782.6	594.9	312.7	397.7	401.1	254.9
77.5°	387.5	411.3	608.4	1495.6	*2223.0*	2138.1	384.1	224.3	316.1	288.9	166.6
80°	217.5	220.9	343.3	788.6	*1271.3*	1138.7	261.7	163.2	241.3	203.9	112.2
82.5°	108.8	122.4	217.5	435.1	*707.0*	724.0	139.4	115.6	193.8	146.2	91.8
85°	78.2	85.0	156.4	241.3	*326.3*	489.5	85.0	57.8	146.2	98.6	64.6
87.5°	40.8	51.0	98.6	119.0	*132.6*	166.6	40.8	27.2	81.6	57.8	34.0
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: P1459149
CATALOG NUMBER: GLAN-SB3C-935-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2236.6	2236.6	2236.6	2236.6	2236.6	2236.6	2236.6	2236.6	2236.6	2236.6	2236.6
2.5°	2236.6	2158.5	1998.7	1811.8	1665.6	1516.0	1393.7	1278.1	1223.7	1216.9	1230.5
5°	2226.4	2056.5	1692.8	1335.9	1043.5	839.6	727.4	669.6	639.0	625.4	628.8
7.5°	2206.1	1947.7	1366.5	904.2	676.4	588.1	560.9	550.7	547.3	547.3	547.3
10°	2185.7	1801.6	1046.9	662.8	554.1	530.3	523.5	523.5	520.1	520.1	523.5
12.5°	2175.5	1665.6	812.4	554.1	516.7	506.5	499.7	496.3	496.3	496.3	499.7
15°	2151.7	1516.0	656.0	513.3	492.9	479.3	475.9	472.5	472.5	472.5	472.5
17.5°	2131.3	1369.9	571.1	486.1	469.1	455.5	452.1	448.7	448.7	452.1	452.1
20°	2100.7	1230.5	513.3	458.9	445.3	431.7	428.3	424.9	428.3	428.3	428.3
22.5°	2063.3	1114.9	479.3	438.5	421.5	407.9	407.9	407.9	407.9	407.9	411.3
25°	2039.5	1033.3	455.5	414.7	397.7	387.5	384.1	384.1	390.9	390.9	394.3
27.5°	2076.9	1012.9	458.9	407.9	377.3	367.1	363.7	363.7	370.5	373.9	377.3
30°	2189.1	1050.3	499.7	428.3	363.7	346.7	343.3	343.3	353.5	356.9	360.3
32.5°	2318.2	1128.5	560.9	455.5	353.5	326.3	319.5	319.5	329.7	333.1	336.5
35°	2495.0	1250.9	642.4	479.3	360.3	305.9	292.3	292.3	299.1	305.9	309.3
37.5°	2722.7	1451.4	737.6	496.3	360.3	282.1	265.1	261.7	268.5	268.5	271.9
40°	2960.7	1713.2	836.2	496.3	343.3	258.3	241.3	231.1	234.5	231.1	234.5
42.5°	3093.2	1923.9	921.2	465.7	322.9	234.5	217.5	203.9	200.6	193.8	197.2
45°	3168.0	2019.1	897.4	431.7	302.5	217.5	197.2	180.2	173.4	163.2	163.2
47.5°	3168.0	2029.3	768.2	404.5	282.1	203.9	176.8	159.8	149.6	139.4	142.8
50°	3130.6	1937.5	608.4	377.3	258.3	190.4	159.8	146.2	132.6	125.8	125.8
52.5°	2974.3	1638.4	465.7	343.3	231.1	173.4	142.8	129.2	115.6	112.2	112.2
55°	2705.7	1203.3	377.3	309.3	207.3	159.8	129.2	119.0	105.4	98.6	98.6
57.5°	2199.3	822.6	312.7	278.7	183.6	142.8	115.6	105.4	88.4	81.6	81.6
60°	1631.6	537.1	265.1	244.7	156.4	129.2	102.0	88.4	74.8	68.0	64.6
62.5°	1101.3	363.7	220.9	193.8	132.6	112.2	88.4	74.8	57.8	44.2	44.2
65°	686.6	282.1	183.6	153.0	115.6	98.6	74.8	57.8	40.8	30.6	27.2
67.5°	394.3	227.7	149.6	119.0	98.6	78.2	57.8	47.6	34.0	23.8	20.4
68°	*363.7*	*217.5*	*139.4*	*112.2*	*91.8*	*74.8*	*54.4*	*44.2*	*30.6*	*20.4*	*20.4*
70°	295.7	193.8	119.0	91.8	78.2	61.2	47.6	37.4	23.8	13.6	13.6
72.5°	261.7	163.2	102.0	71.4	54.4	51.0	37.4	27.2	17.0	10.2	6.8
75°	214.1	129.2	81.6	54.4	37.4	37.4	27.2	17.0	6.8	0.0	0.0
77.5°	139.4	95.2	64.6	34.0	20.4	23.8	17.0	6.8	0.0	0.0	0.0
80°	91.8	71.4	44.2	17.0	10.2	10.2	3.4	0.0	0.0	0.0	0.0
82.5°	64.6	47.6	27.2	6.8	3.4	3.4	0.0	0.0	0.0	0.0	0.0
85°	40.8	20.4	10.2	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	17.0	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

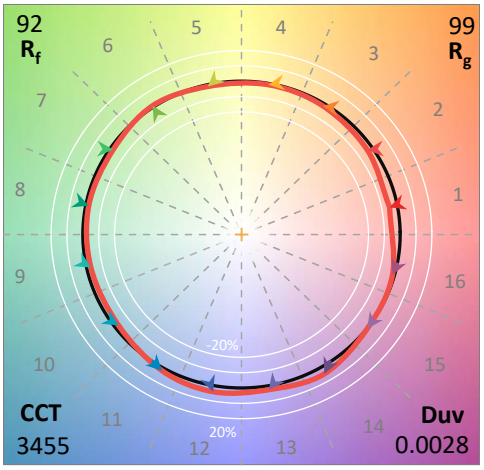
Test Information

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
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

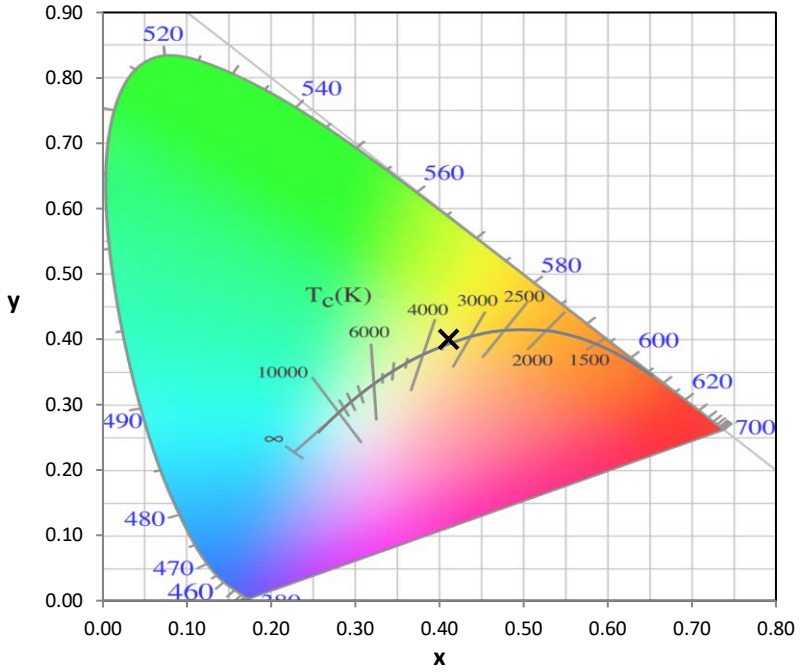
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-15

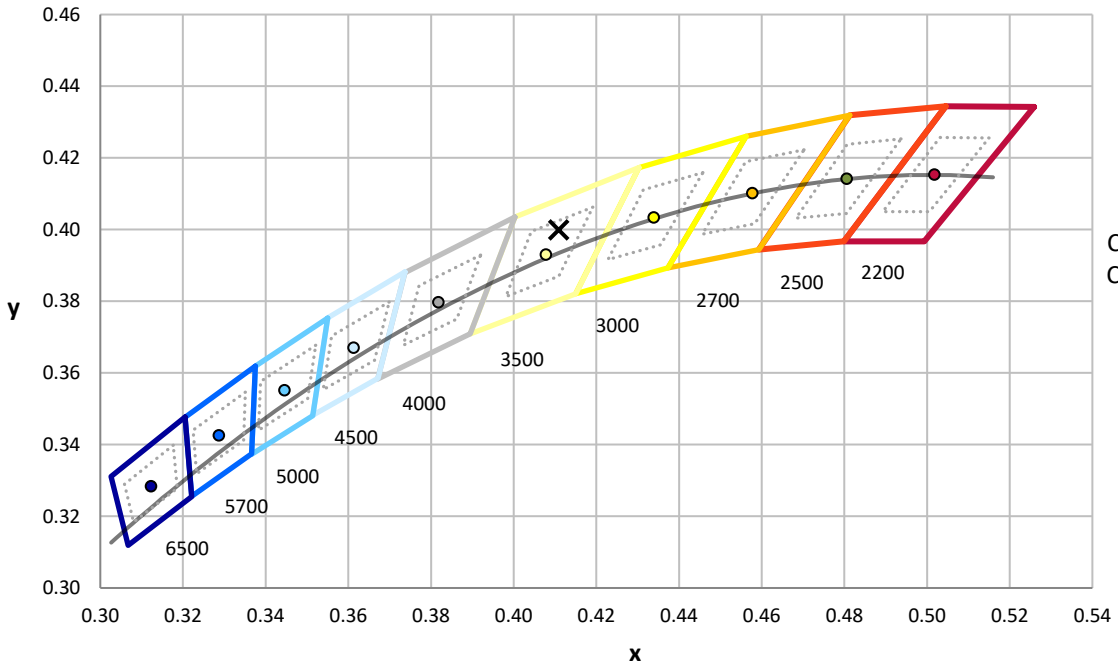
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

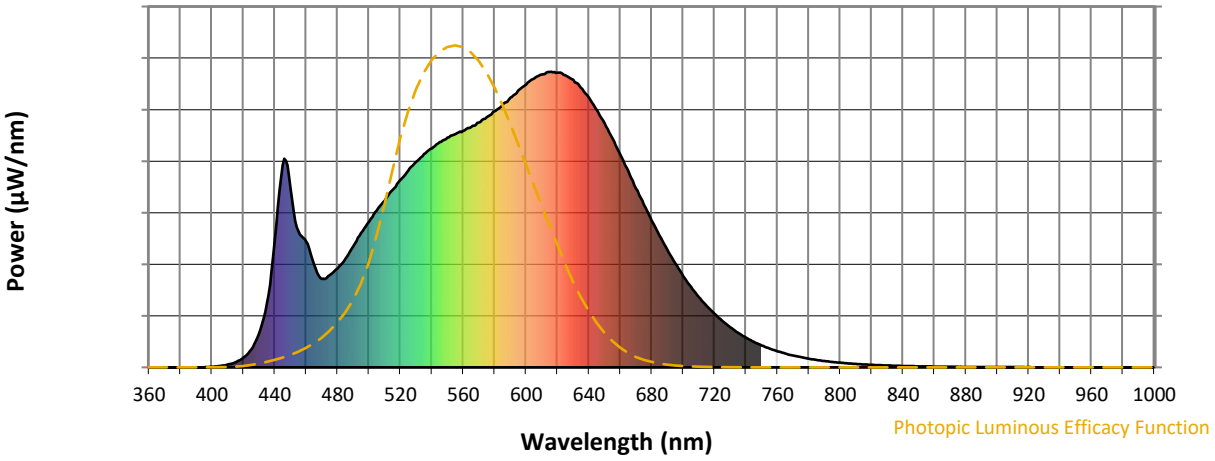


CCT = 3455K
CIE x = 0.4109
CIE y = 0.3999
Duv = 0.0028

Point lies inside the ANSI 3500K 4-step quadrangle

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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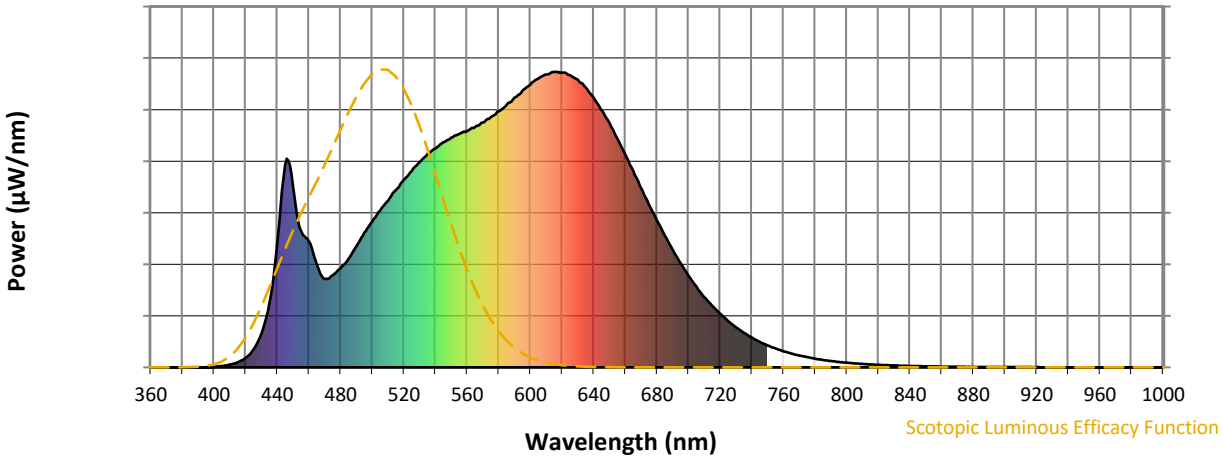
Scotopic Flux vs. Wavelength



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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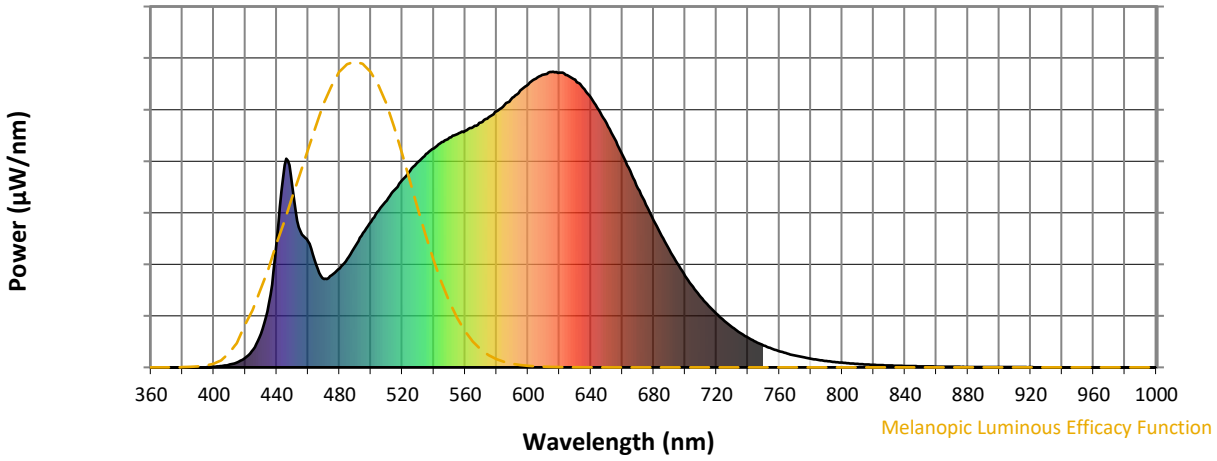
Melanopic Flux vs. Wavelength



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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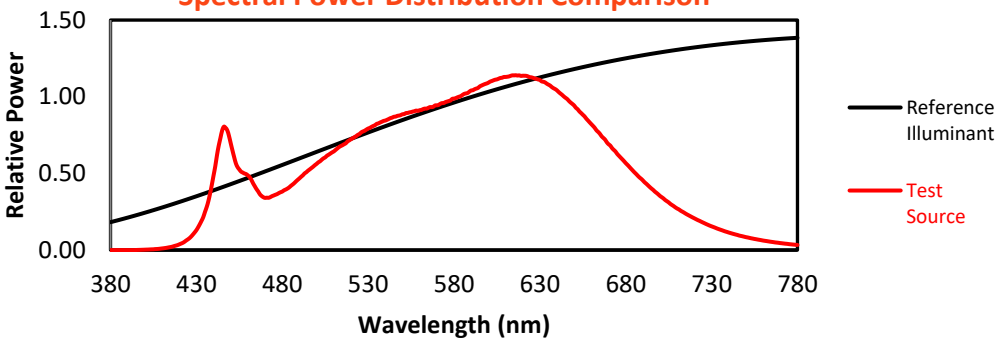
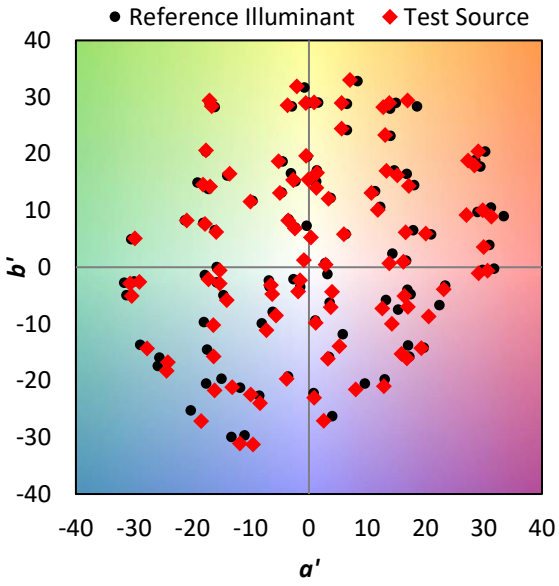
Summary

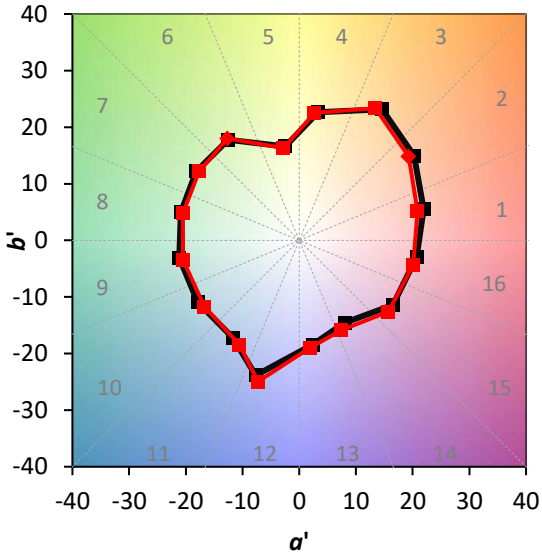
R_f = 92.3
R_g = 98.5
CIE R_a = 92.2
R_9 = 59.8

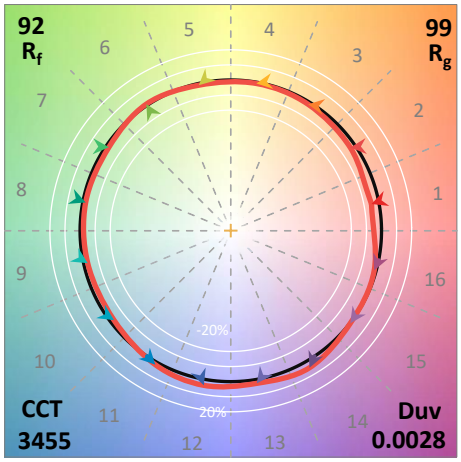
Spectral Power Distribution Comparison

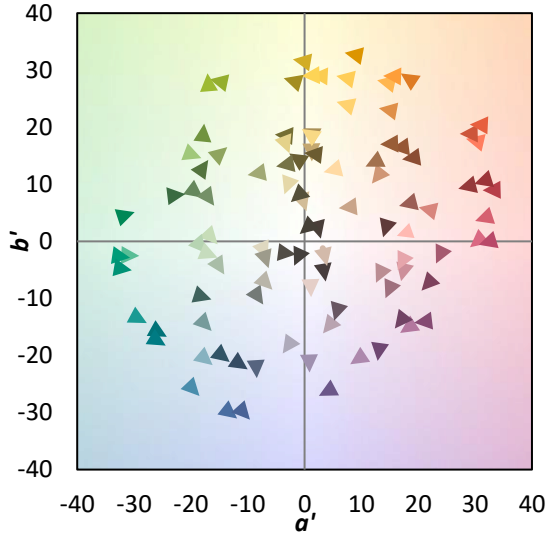


Color Vector Graphics









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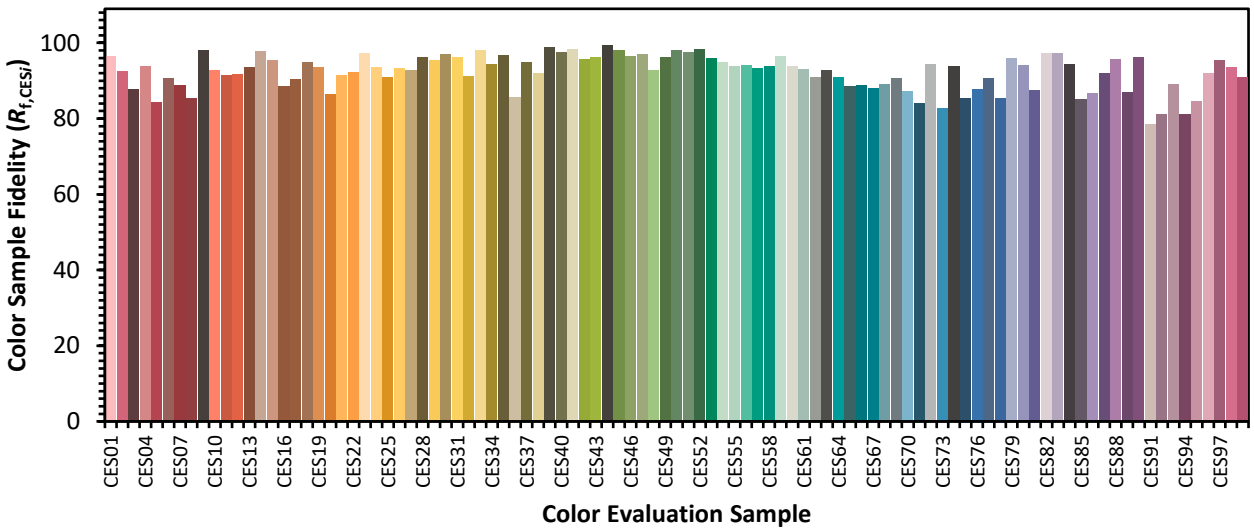
Individual Sample Fidelity Index ($R_{f,i}$)

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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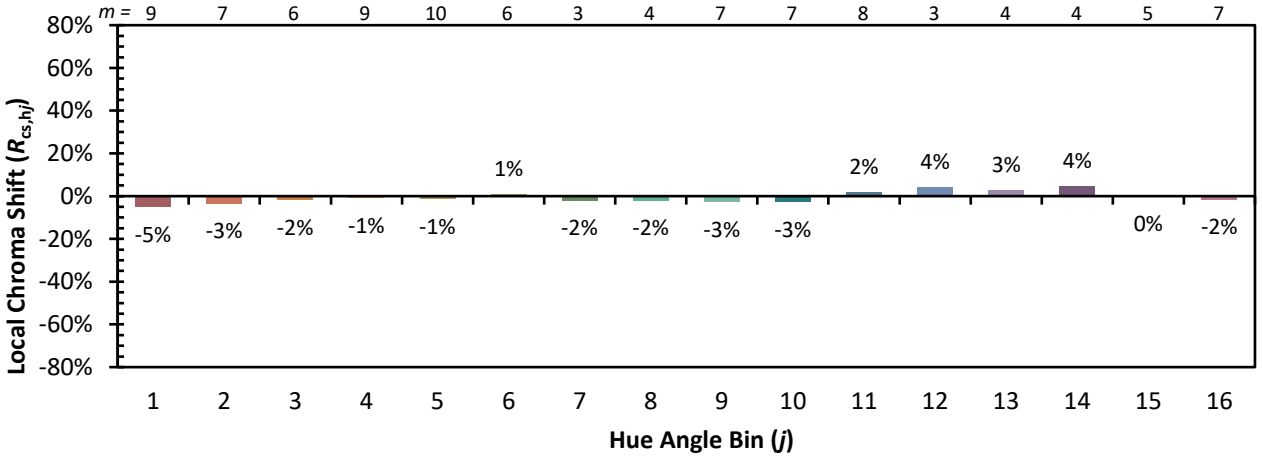
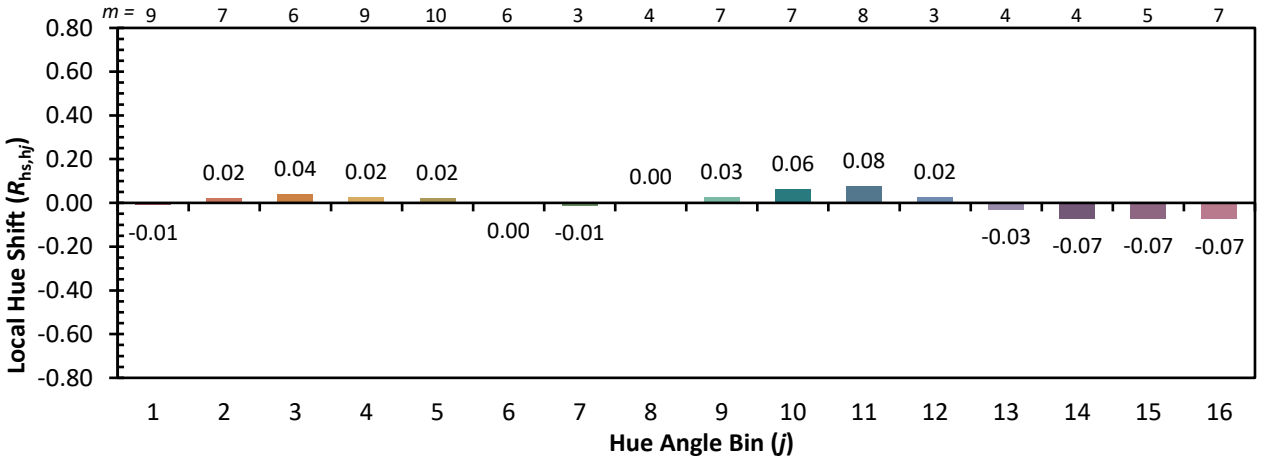
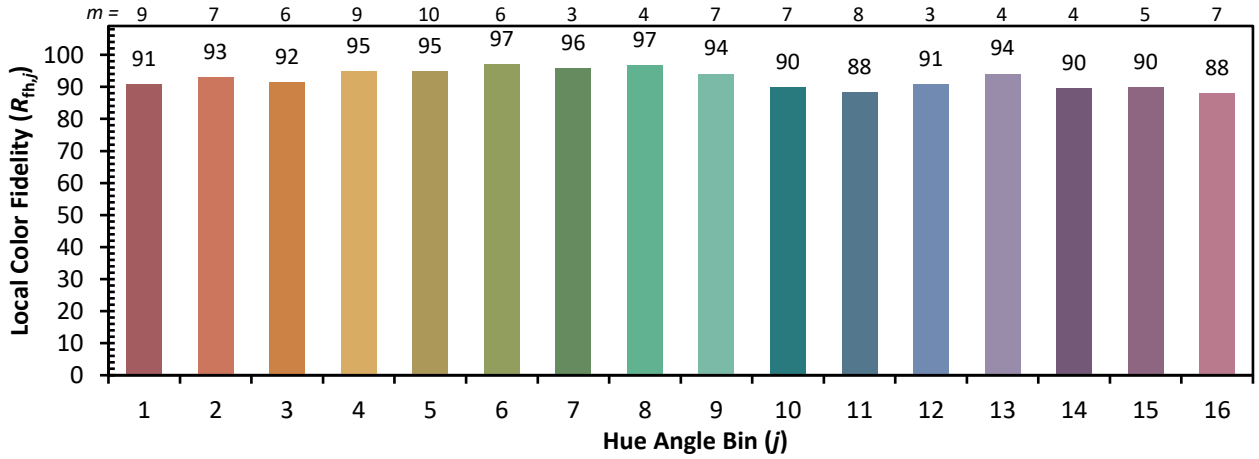
Color Rendition by Hue-Angle Bin







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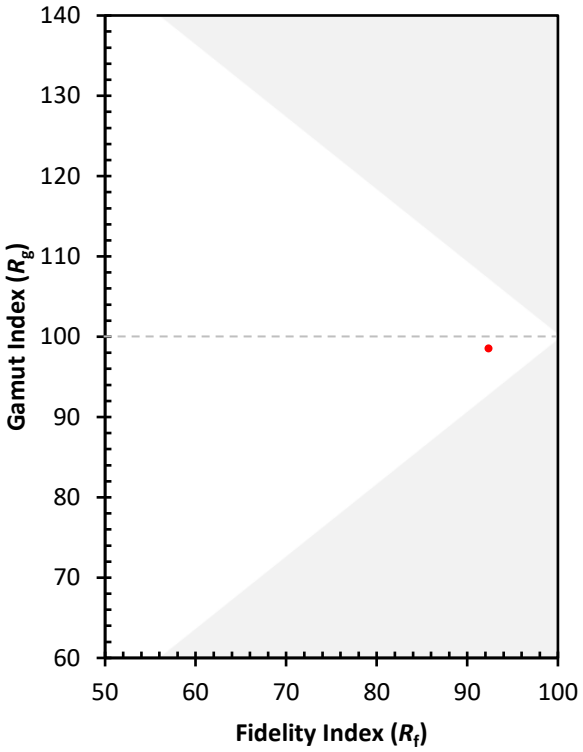
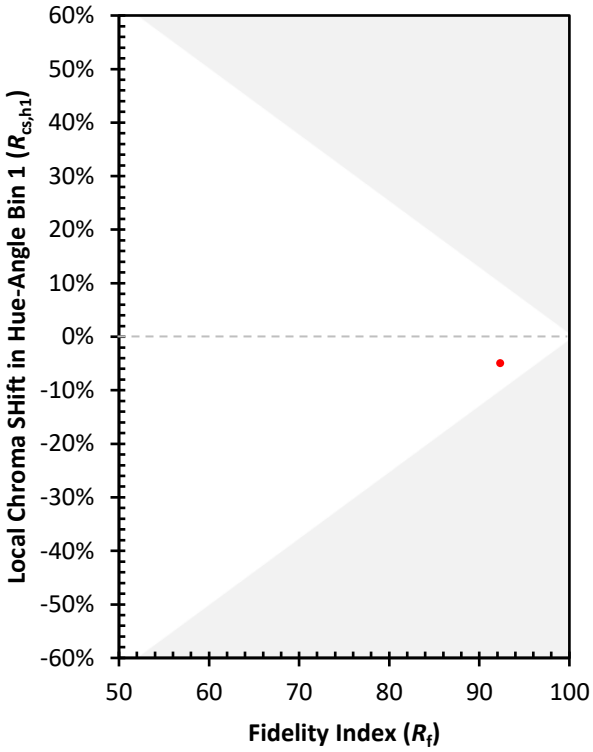
Measure Comparisons





(END OF REPORT)