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: P1456845

Luminaire Tested: GLAN-SB3C-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:	P1456845
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3C-935-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 3xLight Square PACKAGE 90CRI 3500K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(78) 3500K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	15257.5 lumens
Efficiency:	N/A
Efficacy:	102.3 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - 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: P1456845
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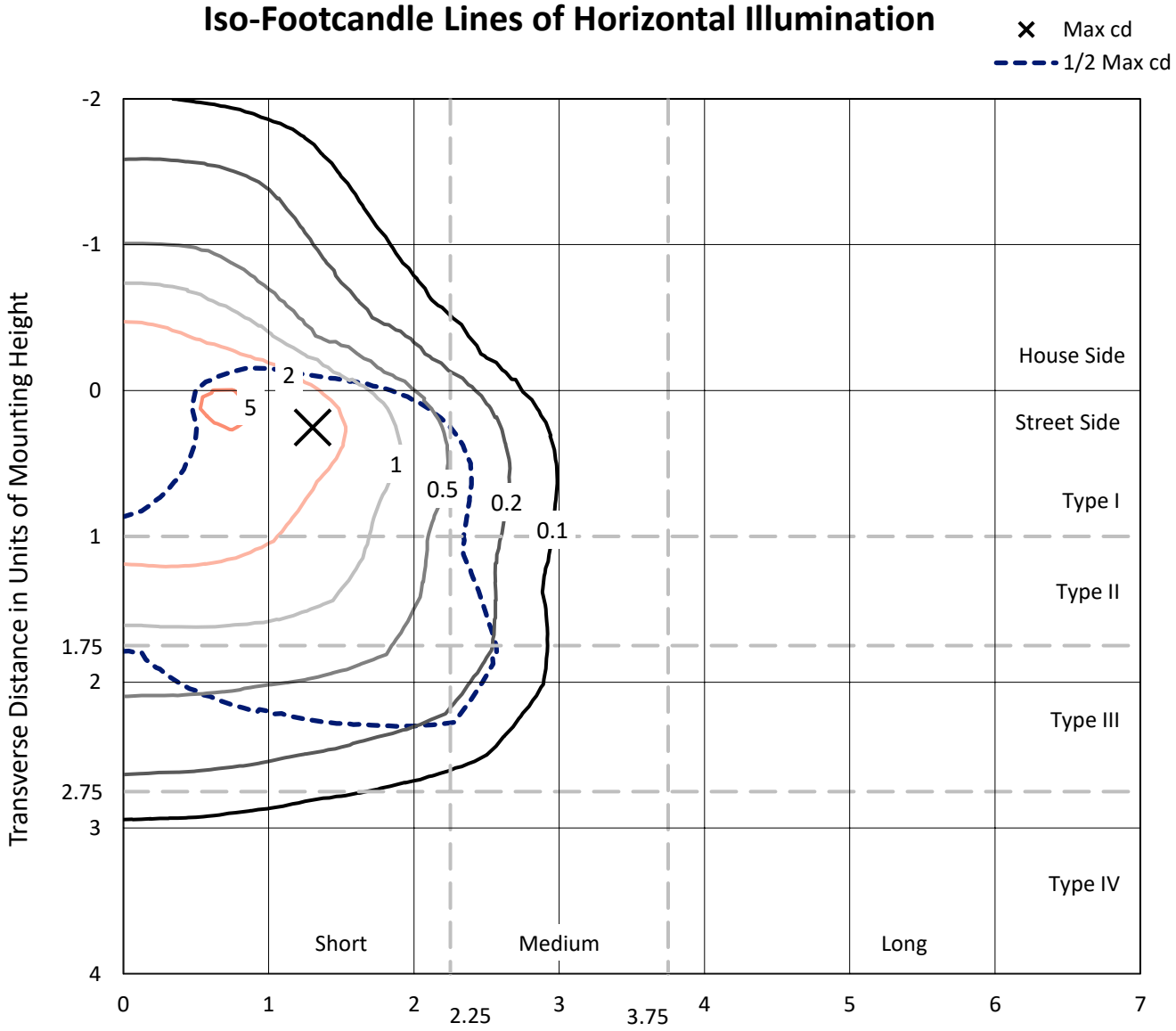
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 5.6 fc
Type III - Short - N/A

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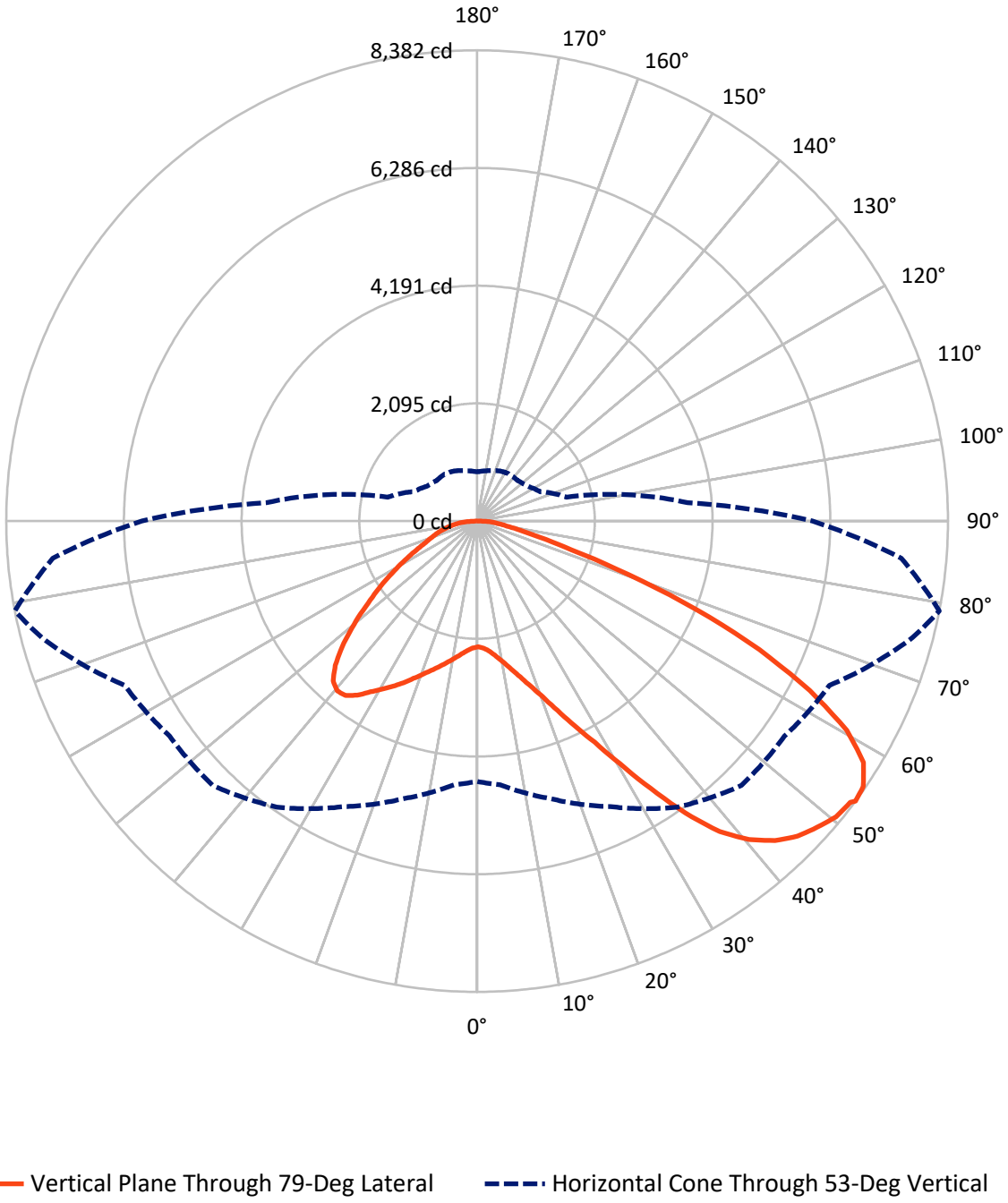
Luminous Intensity Polar Plot



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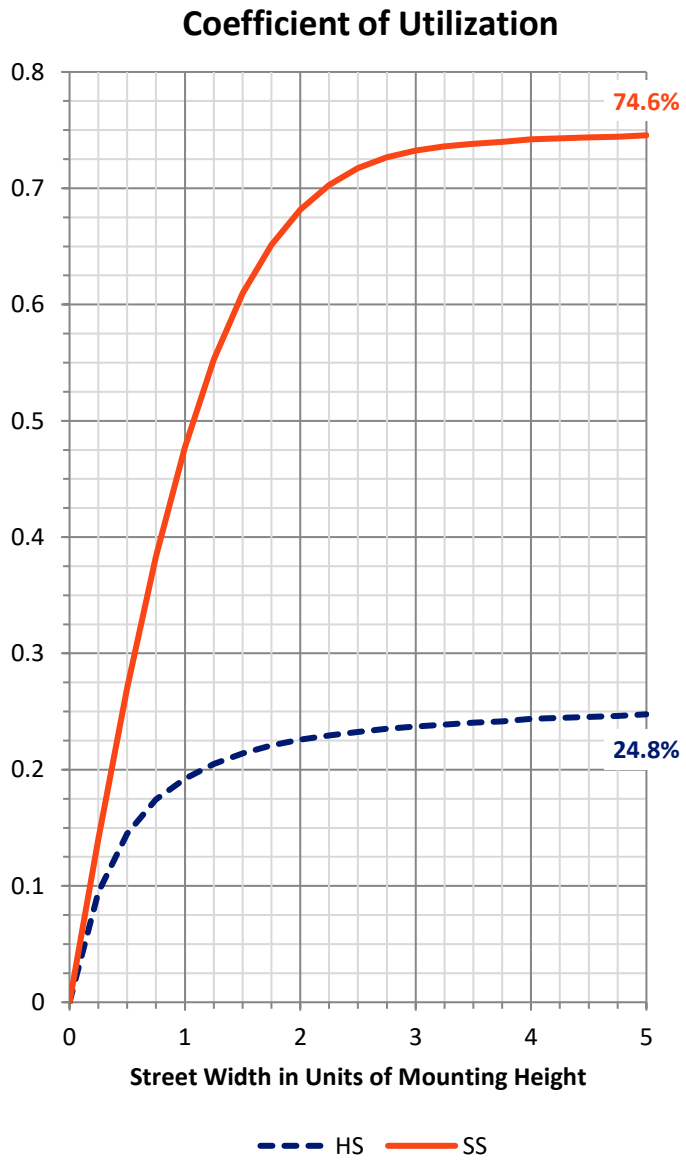
CATALOG NUMBER: GLAN-SB3C-935-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3846.3	0.0	3846.3
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	11411.2	0.0	11411.2
	% Fixture	74.8	0.0	74.8
Total	Lumens	15257.5	0.0	15257.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	213.4	1.4
10°-20°	660.9	4.3
20°-30°	1263.6	8.3
30°-40°	2169.4	14.2
40°-50°	3038.7	19.9
50°-60°	3448.6	22.6
60°-70°	3024.2	19.8
70°-80°	1182.5	7.8
80°-90°	256.2	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°	15257.5	100.0
0°-180°	15257.5	100.0



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REPORT NUMBER: P1456845
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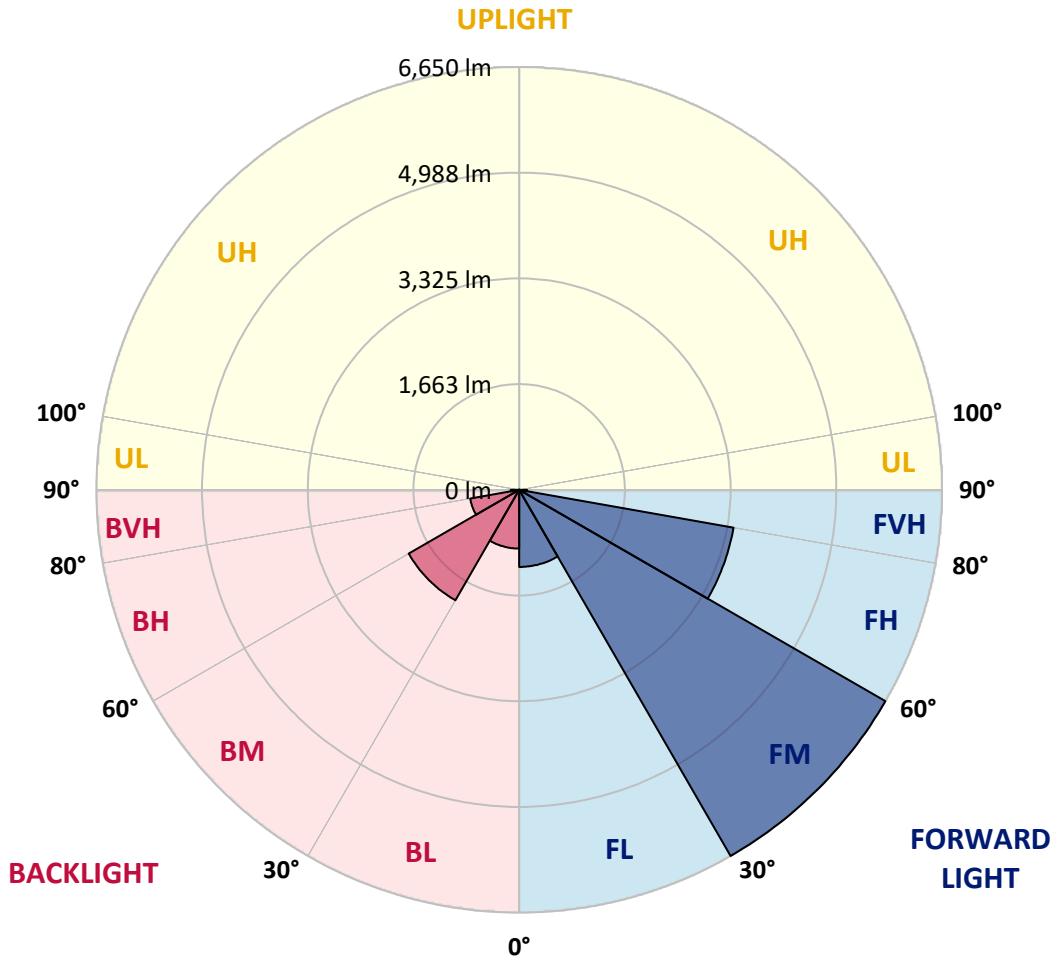
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1212.8	7.9			
FM	(30°-60°)	6650.2	43.6			
FH	(60°-80°)	3423.9	22.4			G2/5000
FVH	(80°-90°)	124.3	0.8			G2/225
BL	(0°-30°)	925.1	6.1	B2/1000		
BM	(30°-60°)	2006.5	13.2	B2/2500		
BH	(60°-80°)	782.8	5.1	B2/1000		G2/1000
BVH	(80°-90°)	131.9	0.9			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type III Short



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REPORT NUMBER: P1456845
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	2239.8	2239.8	2239.8	2239.8	2239.8	2239.8	2239.8	2239.8	2239.8	*2239.8*	2239.8
2.5°	2243.2	2243.2	2229.6	2243.2	2236.4	2246.6	2253.4	2253.4	2267.0	*2263.6*	2263.6
5°	2205.9	2199.1	2195.7	2219.4	2233.0	2260.2	2290.8	2304.4	2328.2	*2328.2*	2331.6
7.5°	2107.3	2103.9	2120.9	2168.5	2212.6	2280.6	2345.2	2382.6	2420.0	*2426.8*	2426.8
10°	2046.1	2042.7	2063.1	2120.9	2192.3	2290.8	2392.8	2471.0	2532.1	*2549.1*	2549.1
12.5°	2046.1	2046.1	2063.1	2120.9	2195.7	2314.6	2454.0	2586.5	2681.7	*2702.1*	2695.3
15°	2103.9	2100.5	2120.9	2182.1	2253.4	2365.6	2535.5	2712.3	2841.4	*2878.8*	2882.2
17.5°	2165.1	2161.7	2192.3	2270.4	2355.4	2467.6	2640.9	2858.4	3042.0	*3089.5*	3099.7
20°	2260.2	2256.8	2294.2	2369.0	2474.4	2603.5	2783.7	3031.8	3286.7	*3337.7*	3351.3
22.5°	2369.0	2372.4	2413.2	2504.9	2610.3	2780.3	3001.2	3276.5	3582.4	*3660.6*	3674.2
25°	2596.7	2586.5	2620.5	2685.1	2797.2	3001.2	3273.1	3572.2	3935.9	*4031.0*	4048.0
27.5°	2899.2	2882.2	2919.6	2984.2	3065.8	3256.1	3568.8	3901.9	4340.3	*4459.3*	4462.7
30°	3171.1	3160.9	3211.9	3344.5	3429.4	3575.6	3908.7	4289.3	4840.0	*5013.3*	5020.1
32.5°	3405.6	3402.2	3497.4	3667.4	3861.1	4017.4	4340.3	4778.8	5472.1	*5672.7*	5628.5
35°	3630.0	3640.2	3759.1	3935.9	4194.2	4506.9	4833.2	5332.8	6138.3	*6379.6*	6308.3
37.5°	3857.7	3864.5	4020.8	4248.6	4520.5	4928.3	5366.8	5934.4	6716.1	*7015.2*	6858.9
40°	4068.4	4088.8	4299.5	4544.3	4897.7	5312.4	5801.8	6352.4	7161.4	*7457.1*	7287.1
42.5°	4279.1	4309.7	4537.5	4873.9	5251.2	5682.9	6104.3	6607.4	7446.9	*7776.6*	7514.8
45°	4496.7	4517.1	4799.2	5149.2	5577.5	5975.2	6277.7	6770.5	7644.0	*8000.9*	7644.0
47.5°	4642.8	4683.6	4992.9	5397.4	5825.6	6199.5	6417.0	6838.5	7769.8	*8147.0*	7691.6
50°	4700.6	4758.4	5091.5	5540.1	6029.6	6410.2	6525.8	6875.9	7909.1	*8276.2*	7681.4
52.5°	4690.4	4744.8	5108.5	5604.7	6192.7	6604.0	6631.1	6916.6	8007.7	*8320.4*	7593.0
53°	*4636.0*	*4710.8*	*5118.7*	*5608.1*	*6216.5*	*6654.9*	*6678.7*	*6920.0*	*8021.3*	*8381.6*	*7579.4*
55°	4449.1	4489.9	5013.3	5604.7	6328.6	6845.3	6811.3	7022.0	8058.7	*8340.8*	7429.9
57.5°	4279.1	4319.9	4775.4	5540.1	6420.4	7113.8	7025.4	7005.0	7854.7	*8109.6*	7052.6
60°	4170.4	4184.0	4568.0	5336.2	6383.0	7300.7	7164.8	6804.5	7351.7	*7562.4*	6389.8
62.5°	4078.6	4075.2	4415.1	5043.9	6240.3	7327.9	7192.0	6308.3	6614.2	*6648.1*	5506.1
65°	3871.3	3847.5	4177.2	4714.2	5944.6	7205.6	6858.9	5557.1	5635.3	*5523.1*	4421.9
67.5°	3460.0	3409.0	3701.3	4211.2	5343.0	6858.9	6223.3	4683.6	4442.3	*4218.0*	3330.9
70°	2477.8	2477.8	2712.3	3222.1	4289.3	5927.6	5343.0	3545.0	3059.0	*2858.4*	2226.2
72.5°	1213.4	1244.0	1488.7	1903.4	2875.4	4302.9	4092.2	2297.6	1855.8	*1757.2*	1427.5
75°	516.6	520.0	635.6	842.9	1458.1	2545.7	2562.7	1325.5	1189.6	*1142.0*	944.9
77.5°	360.3	367.1	418.1	496.2	693.4	1169.2	1332.3	802.1	798.7	*764.7*	673.0
80°	275.3	282.1	316.1	370.5	465.6	598.2	690.0	543.8	571.0	*537.0*	486.0
82.5°	207.3	214.1	237.9	278.7	333.1	401.1	387.5	401.1	421.5	*401.1*	350.1
85°	139.4	142.8	159.7	193.7	214.1	241.3	241.3	292.3	305.9	*299.1*	275.3
87.5°	71.4	71.4	85.0	102.0	108.8	112.2	98.6	129.2	146.2	*159.7*	129.2
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: P1456845
CATALOG NUMBER: GLAN-SB3C-935-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2239.8	2239.8	2239.8	2239.8	2239.8	2239.8	2239.8	2239.8	2239.8	2239.8	2239.8
2.5°	2263.6	2267.0	2256.8	2253.4	2250.0	2233.0	2233.0	2216.0	2212.6	2216.0	2205.9
5°	2338.4	2331.6	2304.4	2284.0	2260.2	2212.6	2185.5	2148.1	2137.9	2127.7	2117.5
7.5°	2430.2	2420.0	2372.4	2318.0	2253.4	2161.7	2110.7	2049.5	2029.1	2012.1	2005.3
10°	2545.7	2525.3	2450.6	2335.0	2216.0	2103.9	2032.5	1957.7	1923.7	1916.9	1900.0
12.5°	2695.3	2657.9	2518.5	2338.4	2182.1	2035.9	1957.7	1900.0	1886.4	1883.0	1866.0
15°	2861.8	2807.4	2583.1	2341.8	2137.9	1978.1	1930.5	1900.0	1900.0	1896.6	1886.4
17.5°	3065.8	2977.4	2644.3	2328.2	2083.5	1961.1	1937.3	1910.2	1903.4	1906.8	1893.2
20°	3310.5	3164.3	2708.9	2311.2	2059.7	1964.5	1937.3	1900.0	1883.0	1879.6	1869.4
22.5°	3592.6	3378.5	2780.3	2284.0	2059.7	1961.1	1916.9	1866.0	1832.0	1818.4	1804.8
25°	3915.5	3626.6	2855.0	2273.8	2066.5	1947.5	1876.2	1794.6	1740.2	1719.8	1709.6
27.5°	4306.3	3888.3	2909.4	2284.0	2063.1	1916.9	1804.8	1699.4	1638.2	1604.3	1597.5
30°	4738.0	4170.4	2946.8	2301.0	2042.7	1859.2	1719.8	1600.9	1515.9	1475.1	1464.9
32.5°	5247.8	4486.5	2984.2	2301.0	1991.7	1777.6	1621.2	1492.1	1403.7	1356.1	1349.3
35°	5812.0	4873.9	3018.2	2297.6	1930.5	1689.2	1522.7	1390.1	1298.4	1250.8	1247.4
37.5°	6291.3	5166.2	3035.2	2263.6	1845.6	1587.3	1430.9	1298.4	1203.2	1152.2	1148.8
40°	6587.0	5288.6	3001.2	2195.7	1743.6	1481.9	1328.9	1206.6	1111.4	1050.2	1036.6
42.5°	6699.1	5230.8	2892.4	2083.5	1621.2	1376.5	1244.0	1114.8	989.1	938.1	927.9
45°	6661.7	5006.5	2661.3	1923.7	1485.3	1281.4	1169.2	1023.1	941.5	897.3	893.9
47.5°	6536.0	4659.8	2372.4	1723.2	1342.5	1196.4	1070.6	999.3	924.5	876.9	873.5
50°	6315.1	4289.3	2025.7	1495.5	1213.4	1108.0	1046.8	989.1	927.9	890.5	883.7
52.5°	6032.9	3871.3	1706.2	1274.6	1101.2	1029.8	1023.1	982.3	934.7	893.9	876.9
53°	*5968.4*	*3762.5*	*1645.0*	*1237.2*	*1084.2*	*1019.7*	*1016.3*	*982.3*	*927.9*	*890.5*	*876.9*
55°	5659.1	3426.0	1451.3	1104.6	999.3	985.7	1016.3	978.9	910.9	880.3	870.1
57.5°	5162.8	2984.2	1264.4	982.3	910.9	944.9	1006.1	965.3	890.5	836.1	819.1
60°	4564.6	2477.8	1121.6	900.7	846.3	893.9	965.3	917.7	815.7	788.5	785.1
62.5°	3850.9	2005.3	1012.9	832.7	791.9	839.5	904.1	822.5	747.7	727.4	720.6
65°	3008.0	1594.1	927.9	781.7	737.5	774.9	819.1	768.1	720.6	703.6	700.2
67.5°	2236.4	1250.8	859.9	737.5	683.2	707.0	757.9	744.3	703.6	693.4	690.0
70°	1543.1	1016.3	798.7	696.8	615.2	642.4	720.6	730.8	690.0	683.2	679.8
72.5°	1080.8	859.9	734.2	652.6	560.8	588.0	703.6	703.6	659.4	669.6	662.8
75°	812.3	724.0	659.4	598.2	492.8	533.6	679.8	673.0	628.8	673.0	656.0
77.5°	611.8	584.6	571.0	530.2	431.7	472.4	632.2	618.6	560.8	564.2	533.6
80°	445.2	452.0	489.4	452.0	360.3	390.9	533.6	526.8	455.4	469.0	431.7
82.5°	319.5	336.5	418.1	363.7	261.7	278.7	367.1	397.7	356.9	336.5	343.3
85°	241.3	251.5	336.5	268.5	163.1	183.5	251.5	285.5	278.7	258.3	261.7
87.5°	102.0	115.6	156.3	125.8	95.2	95.2	156.3	200.5	180.1	152.9	159.7
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

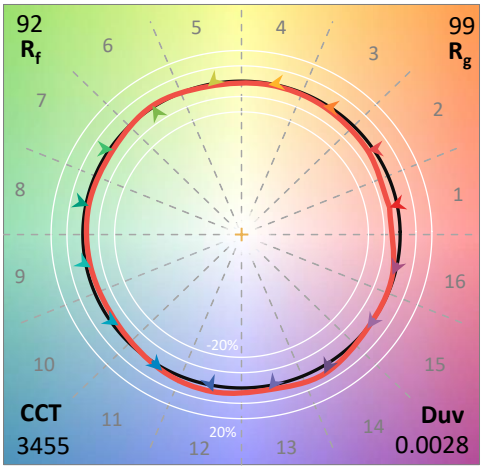
Test Information

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

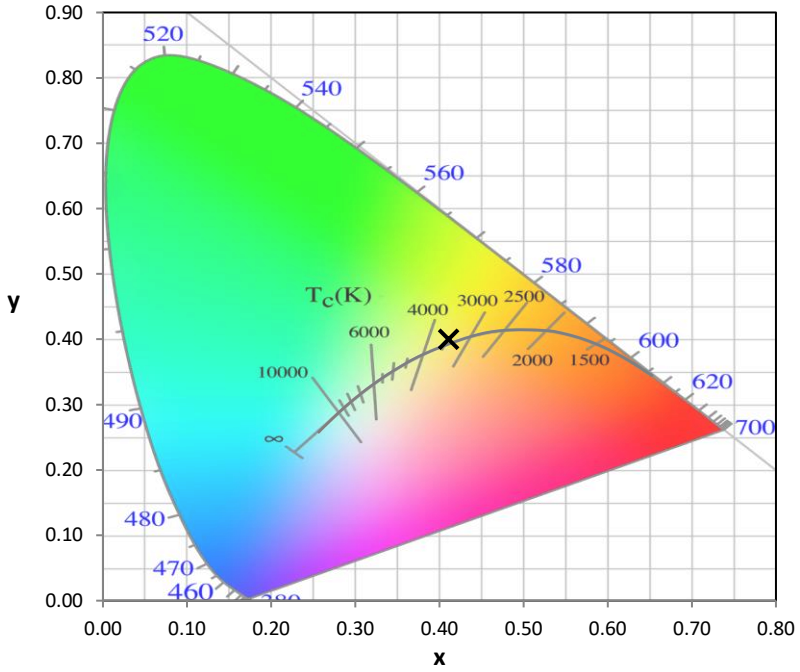
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-15

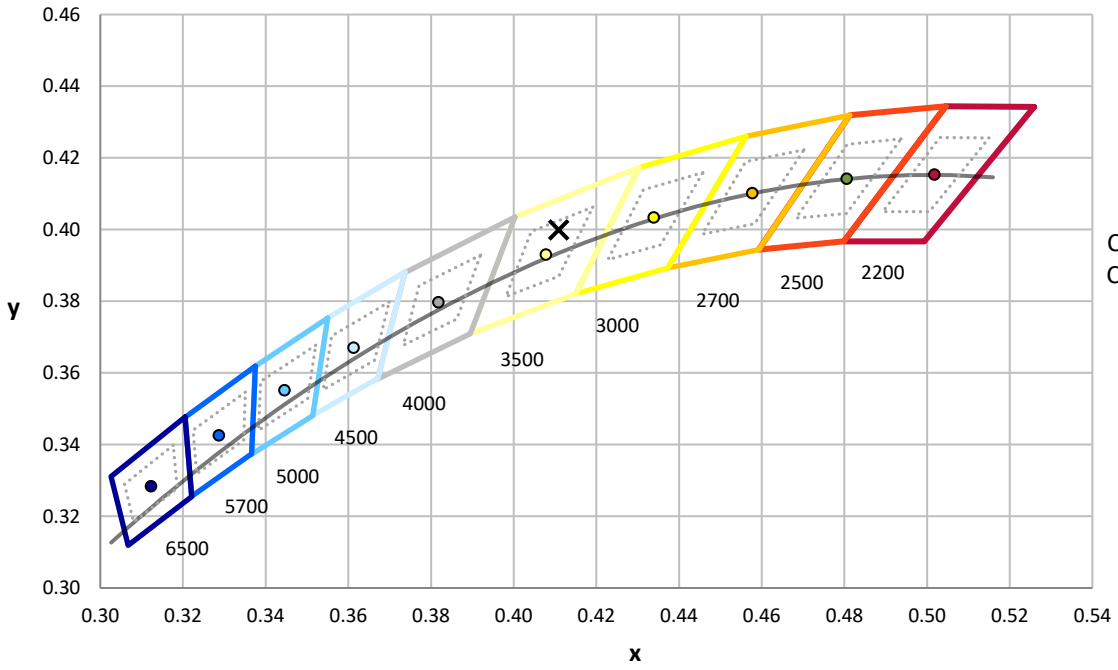
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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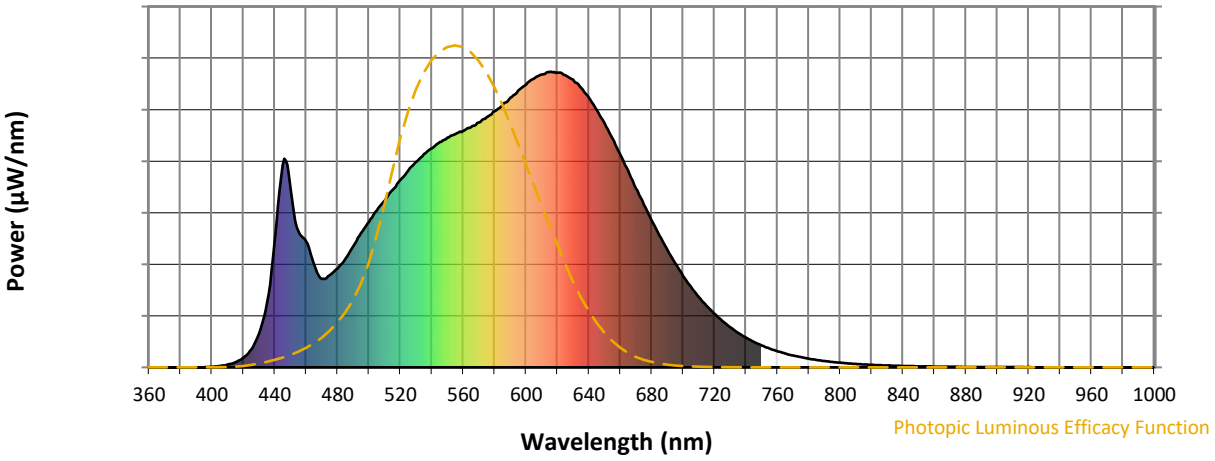
Photopic Flux vs. Wavelength



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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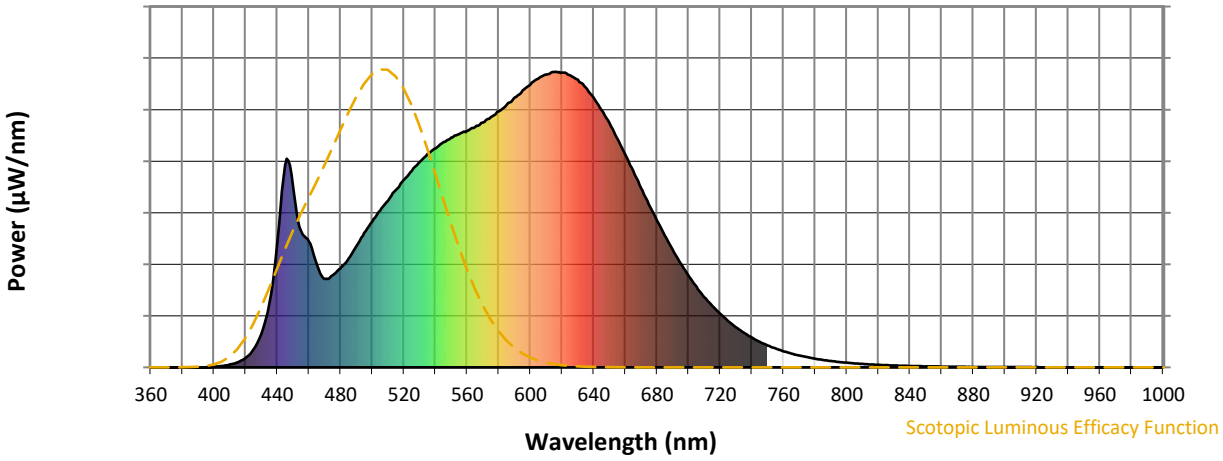
Scotopic Flux vs. Wavelength



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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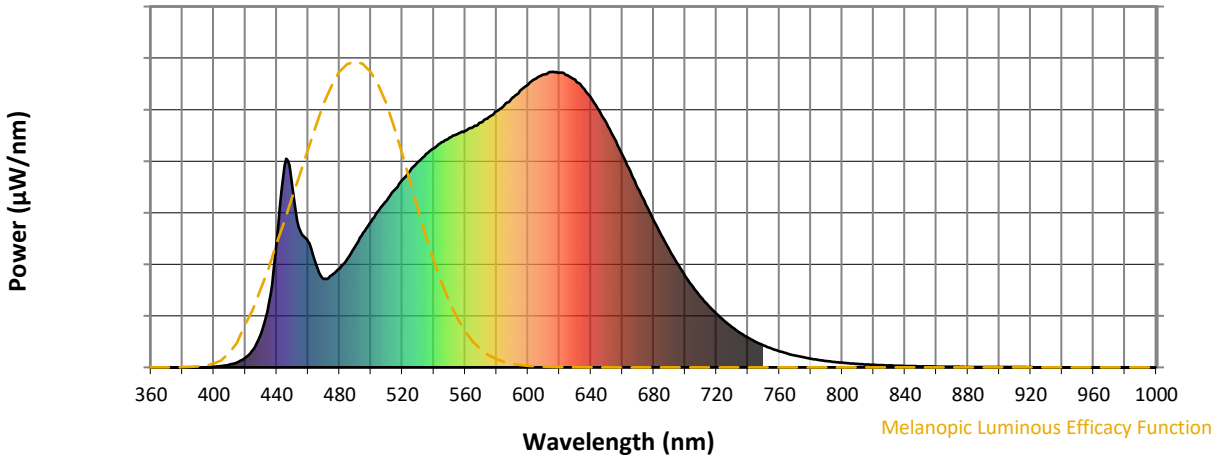
Melanopic Flux vs. Wavelength



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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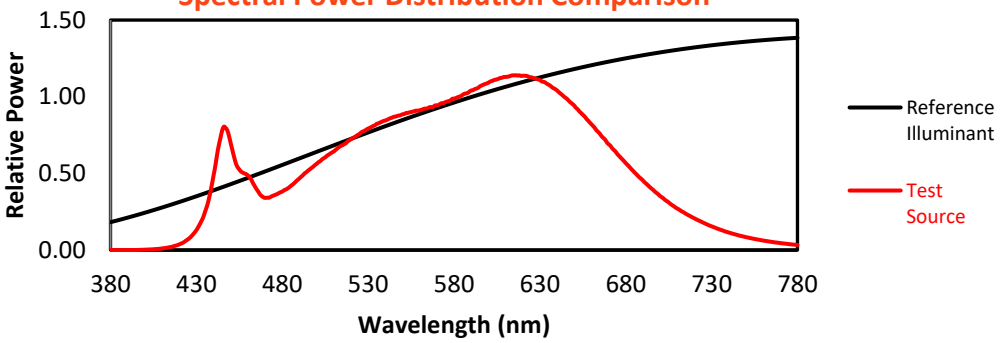
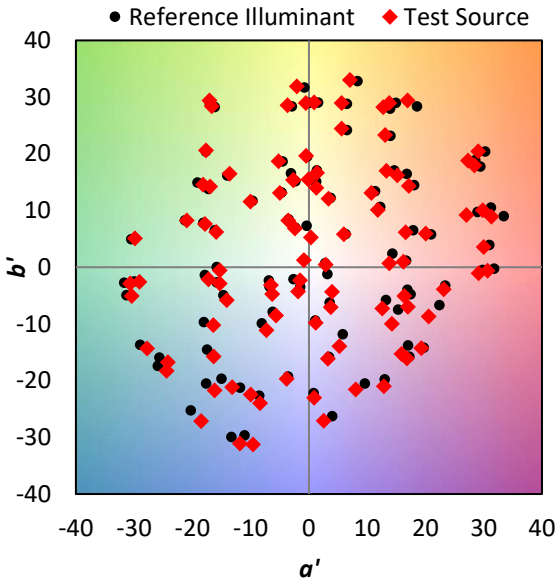
Summary

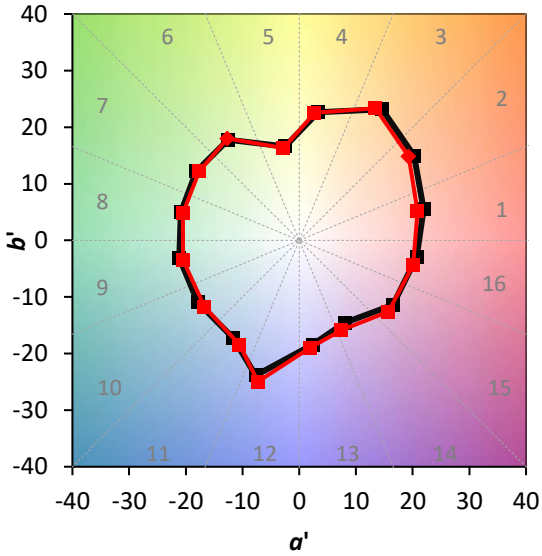
R_f = 92.3
R_g = 98.5
CIE R_a = 92.2
R_9 = 59.8

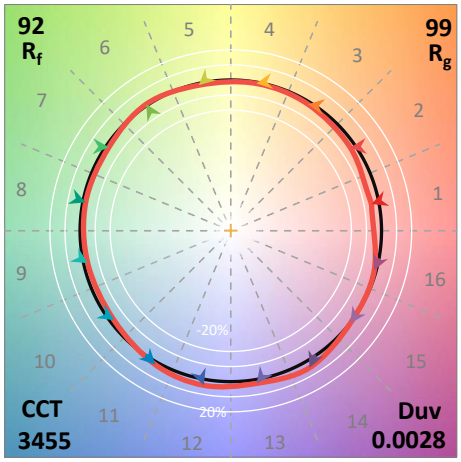
Spectral Power Distribution Comparison

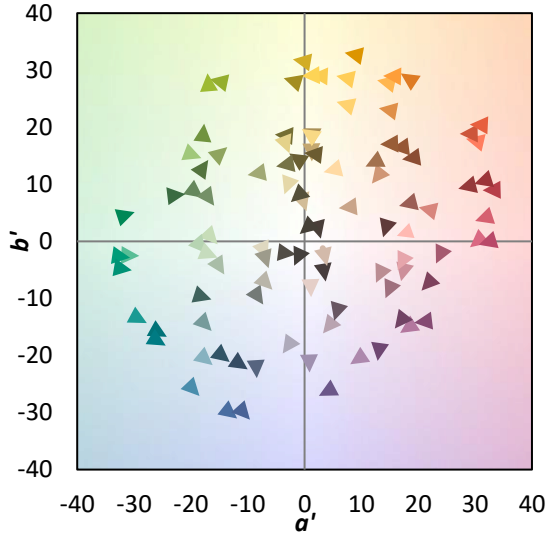


Color Vector Graphics









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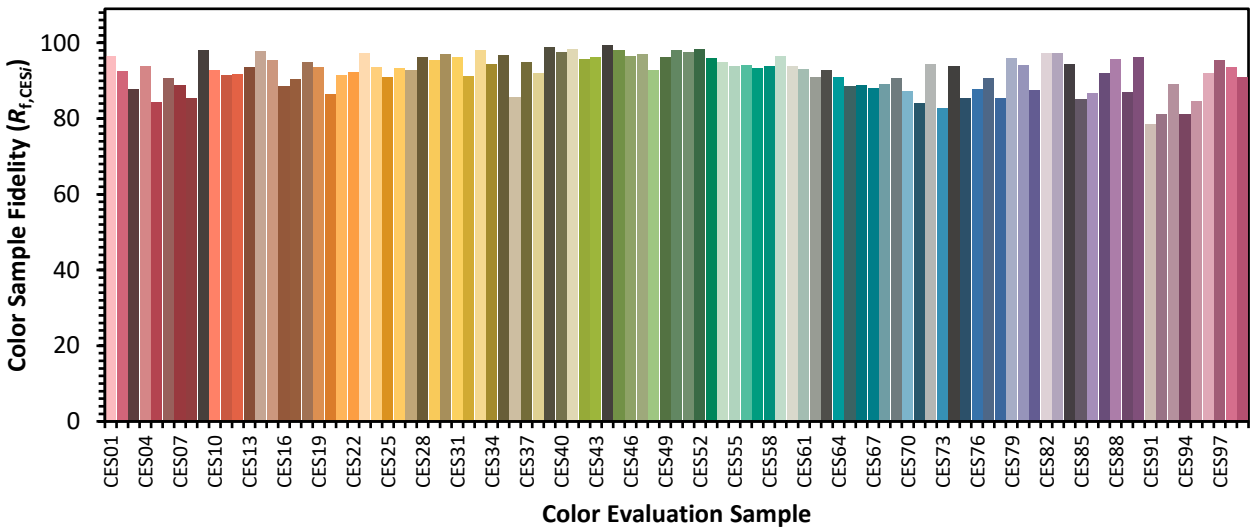
Individual Sample Fidelity Index ($R_{f,i}$)

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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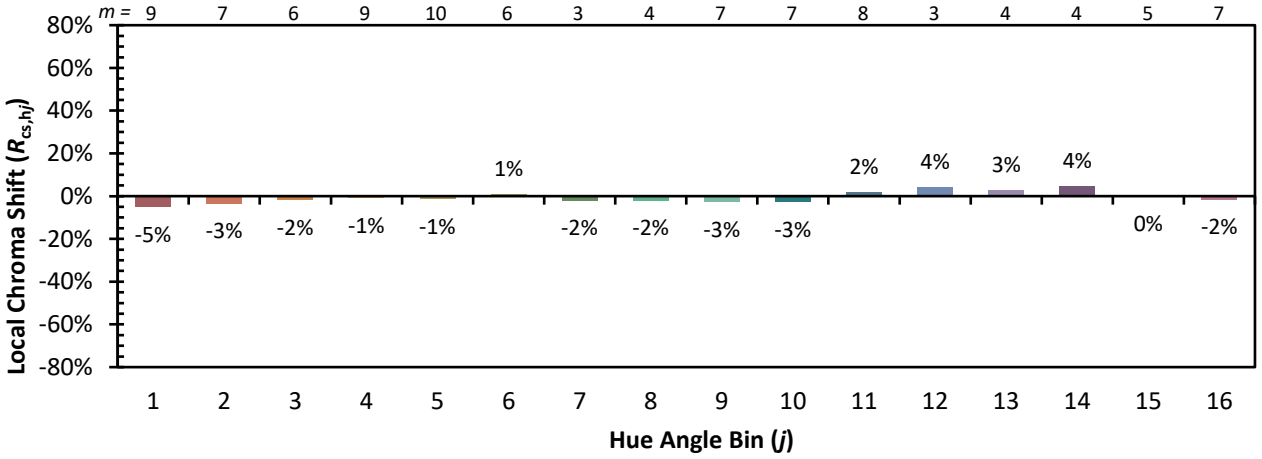
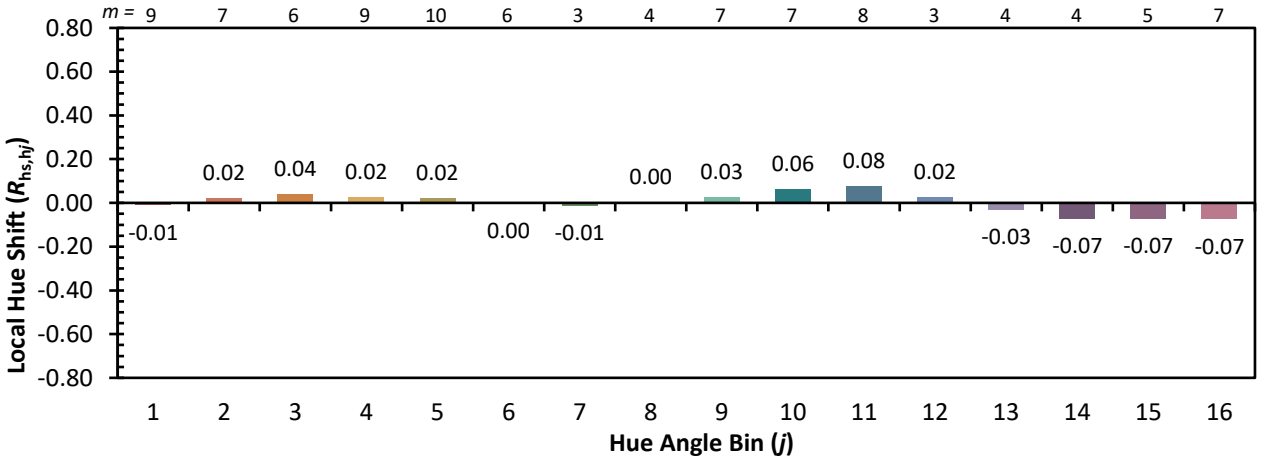
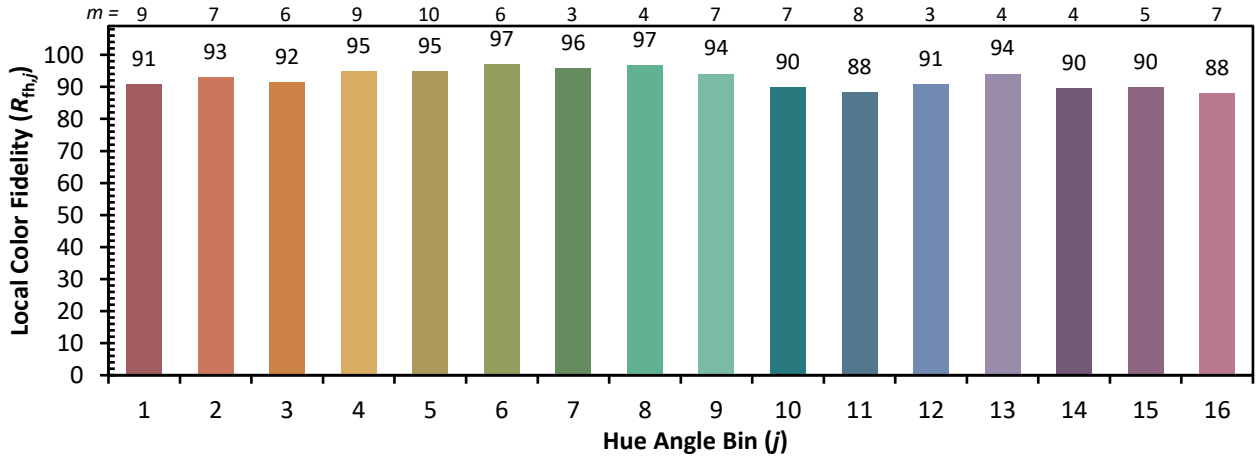
Color Rendition by Hue-Angle Bin







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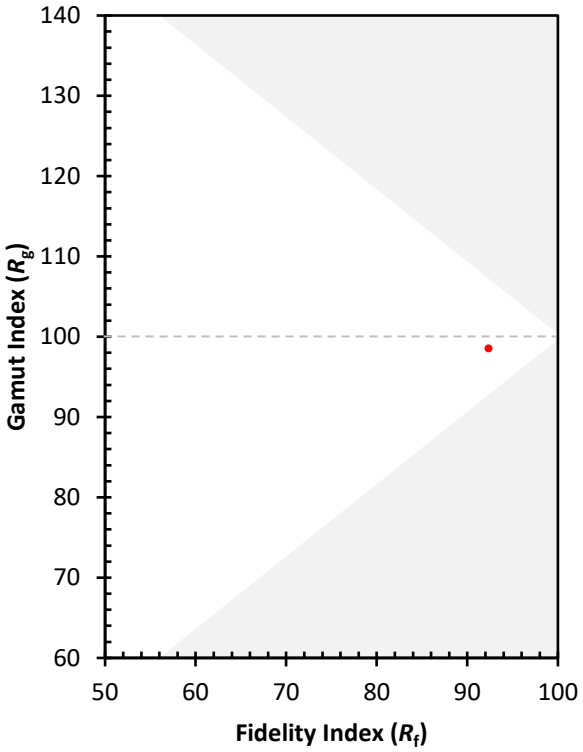
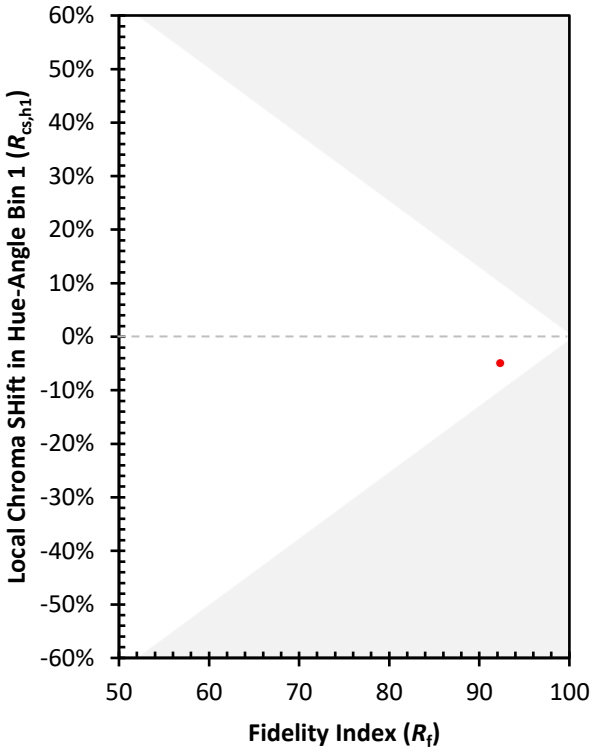
Measure Comparisons





(END OF REPORT)