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: P1457427

Luminaire Tested: GLAN-SB5A-935-U-T4LG

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:	P1457427
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5A-935-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 5xLight Square PACKAGE 90CRI 3500K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(130) 3500K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	15437.8 lumens
Efficiency:	N/A
Efficacy:	108.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G2

Input Watts (W):	141.7
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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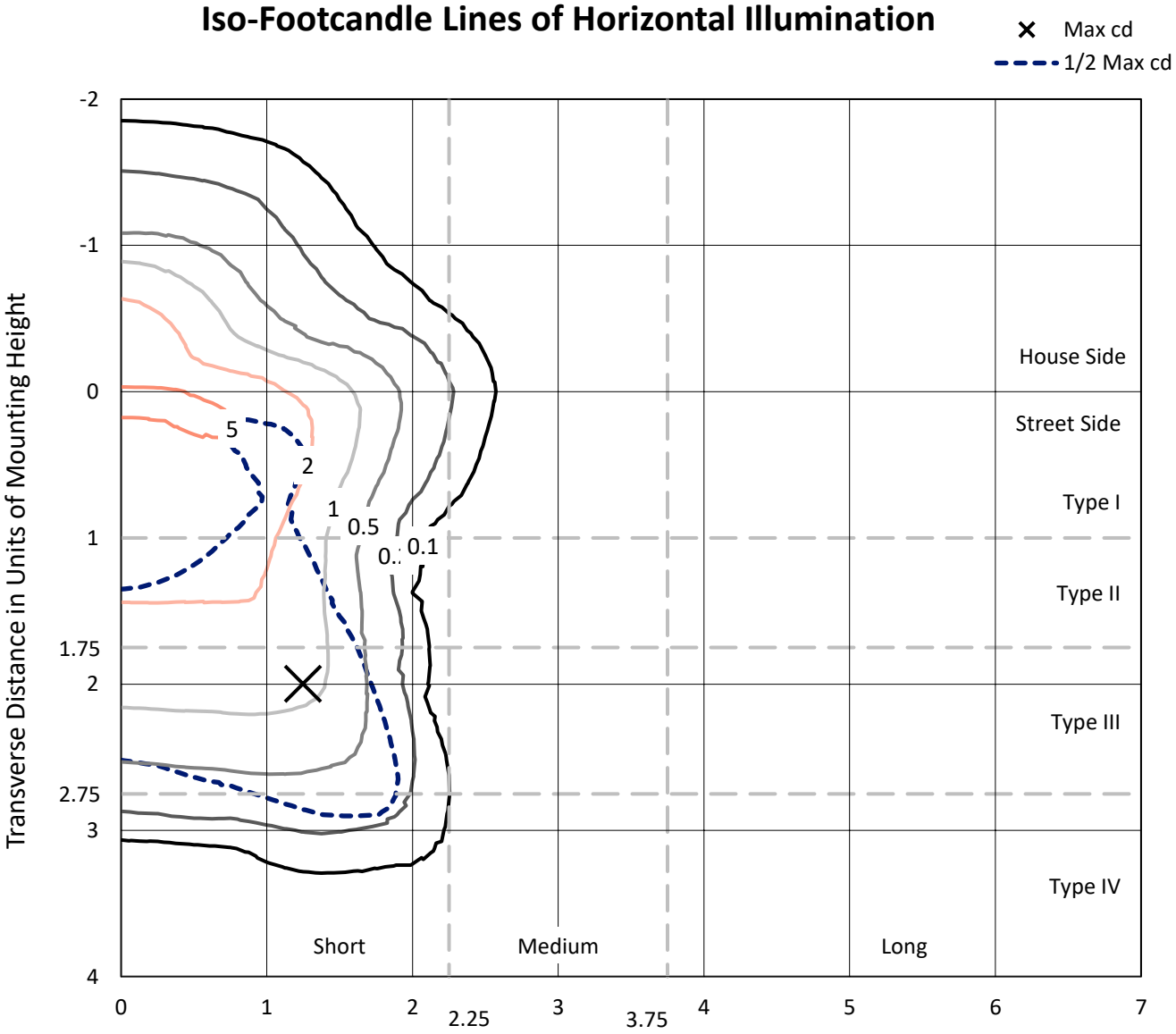
REPORT NUMBER: P1457427
CATALOG NUMBER: GLAN-SB5A-935-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 6.1 fc
Type IV - Short - N/A

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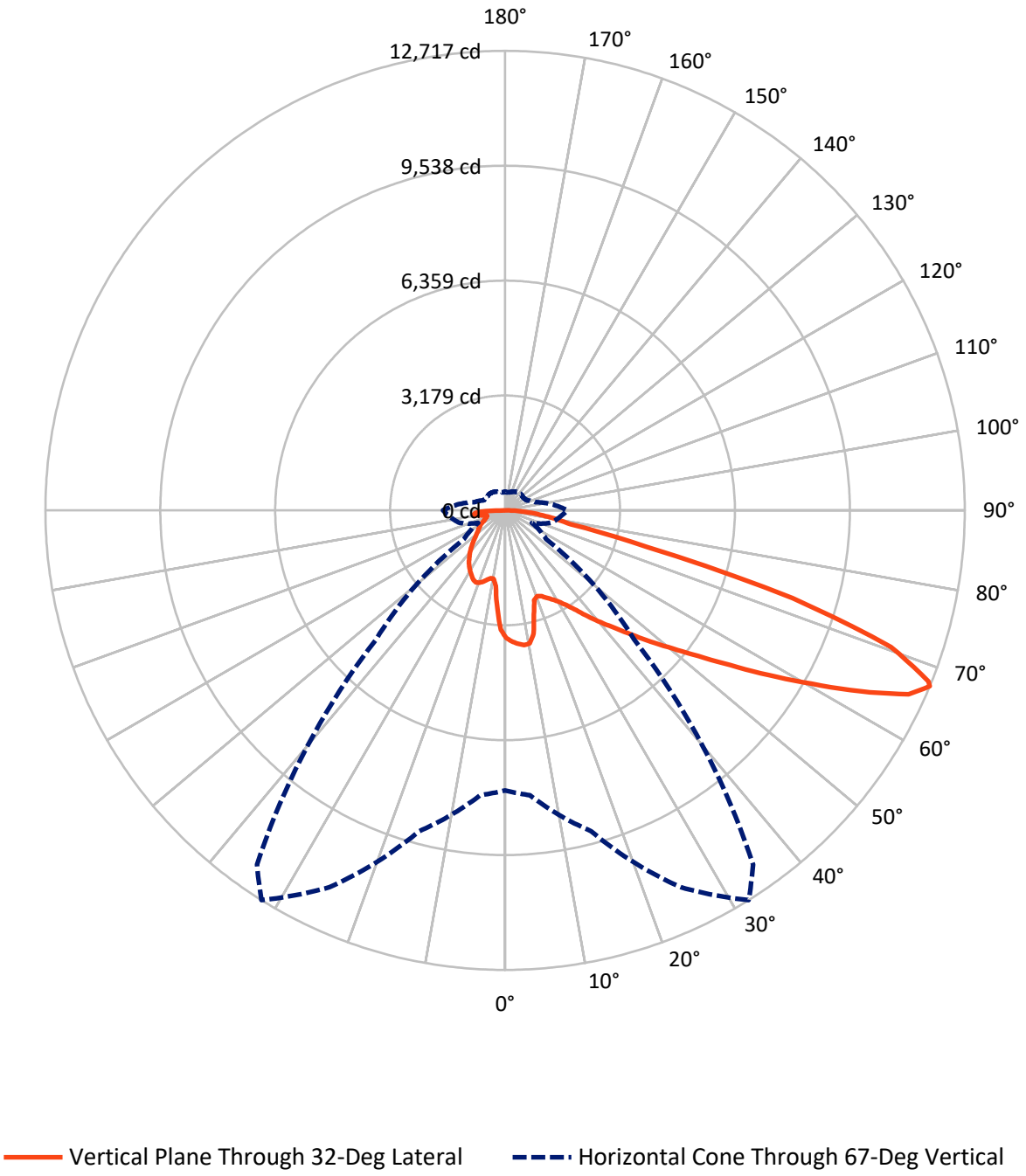
Luminous Intensity Polar Plot



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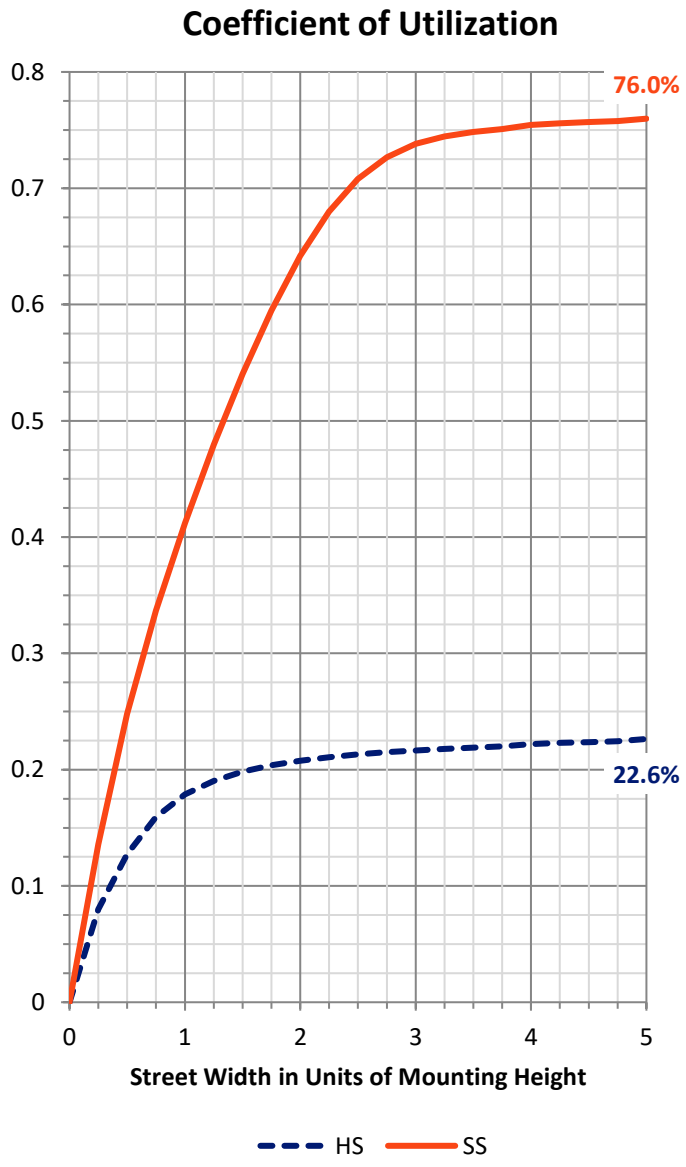
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3654.8	0.0	3654.8
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	11782.9	0.0	11782.9
	% Fixture	76.3	0.0	76.3
Total	Lumens	15437.8	0.0	15437.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	308.2	2.0
10°-20°	818.3	5.3
20°-30°	1336.3	8.7
30°-40°	1969.6	12.8
40°-50°	2716.1	17.6
50°-60°	3431.3	22.2
60°-70°	3320.9	21.5
70°-80°	1185.2	7.7
80°-90°	351.9	2.3
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°	15437.8	100.0
0°-180°	15437.8	100.0



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REPORT NUMBER: P1457427
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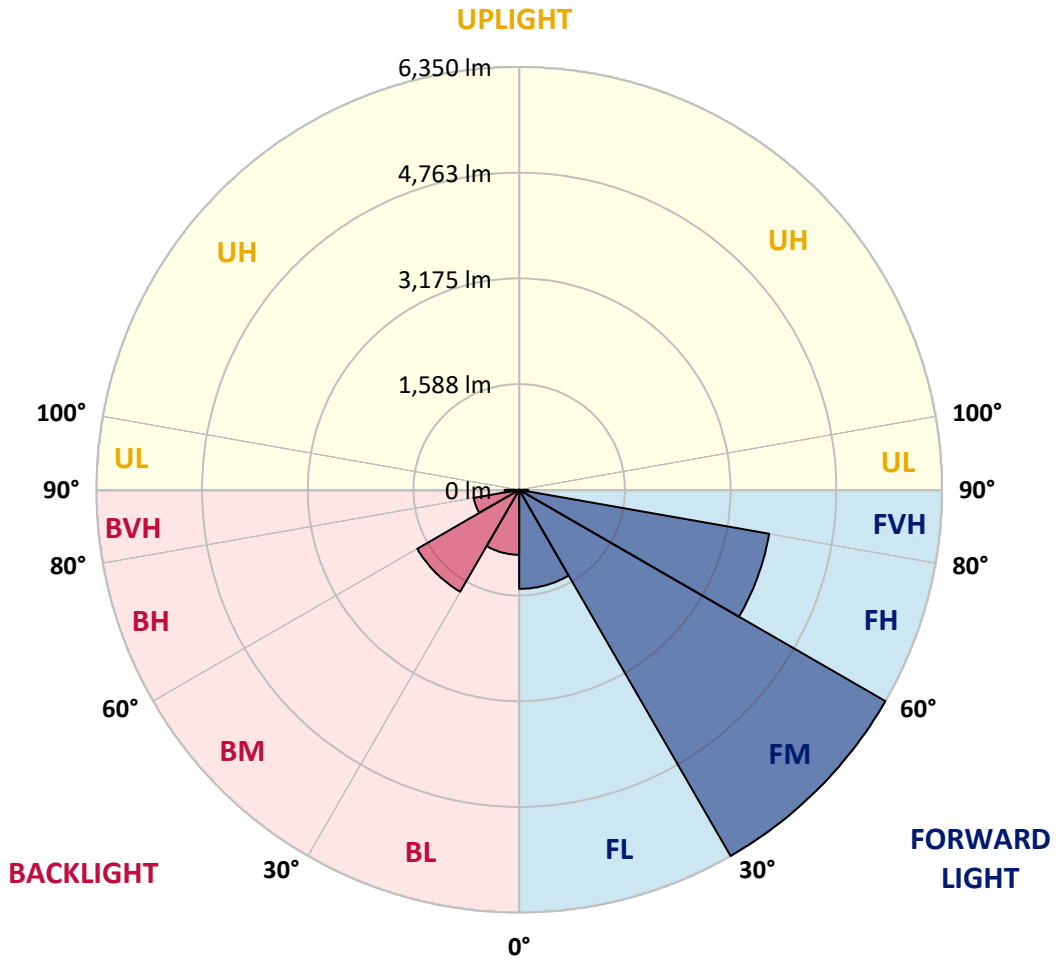
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1487.5	9.6			
FM	(30°-60°)	6350.0	41.1			
FH	(60°-80°)	3812.8	24.7			G2/5000
FVH	(80°-90°)	132.6	0.9			G2/225
BL	(0°-30°)	975.3	6.3	B2/1000		
BM	(30°-60°)	1766.9	11.4	B2/2500		
BH	(60°-80°)	693.3	4.5	B2/1000		G2/1000
BVH	(80°-90°)	219.3	1.4			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 IV Short



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REPORT NUMBER: P1457427
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	3527.2	3527.2	3527.2	3527.2	3527.2	3527.2	3527.2	3527.2	3527.2	3527.2	3527.2
2.5°	3660.9	3650.6	3640.3	3647.2	3633.5	3630.1	3612.9	3606.1	3585.5	3582.1	3544.4
5°	3736.3	3715.8	3712.3	3719.2	3705.5	3705.5	3691.8	3681.5	3650.6	3633.5	3578.6
7.5°	3736.3	3732.9	3739.7	3763.7	3767.2	3767.2	3767.2	3770.6	3739.7	3715.8	3630.1
10°	3523.8	3489.5	3564.9	3684.9	3743.2	3777.5	3839.2	3876.9	3852.9	3835.7	3719.2
12.5°	2889.6	2893.1	3013.0	3270.1	3503.2	3602.6	3859.7	3996.8	4007.1	3979.7	3832.3
15°	2450.9	2468.0	2529.7	2714.8	2982.2	3129.6	3739.7	4103.1	4185.4	4157.9	3969.4
17.5°	2317.2	2327.5	2354.9	2461.2	2612.0	2732.0	3414.1	4171.6	4401.3	4367.0	4123.7
20°	2296.6	2303.5	2337.8	2426.9	2529.7	2598.3	3081.6	4116.8	4603.6	4589.8	4264.2
22.5°	2300.1	2306.9	2351.5	2474.9	2581.1	2639.4	2975.3	3990.0	4816.1	4829.8	4408.2
25°	2306.9	2310.3	2378.9	2543.4	2677.1	2749.1	3043.9	3876.9	4994.3	5110.9	4565.8
27.5°	2344.6	2354.9	2447.5	2632.6	2790.2	2872.5	3205.0	3914.6	5189.7	5429.7	4754.4
30°	2447.5	2454.3	2567.4	2759.4	2930.8	3016.5	3397.0	4065.4	5429.7	5758.7	4939.5
32.5°	2608.6	2615.4	2745.7	2944.5	3129.6	3232.4	3647.2	4353.3	5697.0	6104.9	5124.6
35°	2831.4	2834.8	2982.2	3194.7	3390.1	3506.7	3938.6	4679.0	5974.7	6399.7	5261.7
37.5°	3095.3	3119.3	3270.1	3492.9	3722.6	3828.9	4281.3	5059.5	6221.5	6650.0	5340.5
40°	3458.7	3465.5	3612.9	3828.9	4072.2	4175.1	4624.1	5419.4	6492.3	6797.4	5412.5
42.5°	3832.3	3890.6	4014.0	4253.9	4435.6	4517.9	5014.9	5748.4	6708.2	6804.2	5381.7
45°	4332.8	4377.3	4500.7	4713.2	4894.9	4990.9	5436.5	6050.1	6817.9	6745.9	5313.1
47.5°	4905.2	4932.6	5032.0	5224.0	5426.2	5494.8	5875.3	6221.5	6859.1	6704.8	5282.3
50°	5580.5	5580.5	5652.5	5817.0	6002.1	6098.1	6279.8	6324.3	6979.0	6632.8	5361.1
52.5°	6149.5	6176.9	6272.9	6506.0	6691.1	6800.8	6595.1	6482.0	6735.7	6231.8	5385.1
55°	6694.5	6725.4	6941.3	7232.7	7548.0	7668.0	6989.3	6403.2	5916.4	5645.6	5220.6
57.5°	7215.5	7280.7	7551.5	8120.5	8597.0	8586.7	7489.8	5697.0	4829.8	4997.8	4860.6
60°	7942.2	8010.8	8442.7	9159.1	9741.8	9498.5	7496.6	4740.7	3763.7	3990.0	4185.4
62.5°	8549.0	8665.5	9299.7	10492.5	11027.3	10646.8	6876.2	3630.1	2498.9	2783.4	3235.9
65°	8494.1	8648.4	9632.2	11472.9	12271.6	11918.5	5967.8	2296.6	1288.9	1902.4	2265.8
67°	7746.9	7914.8	9190.0	11507.2	12717.2	11963.1	5038.9	1388.3	819.2	1319.7	1573.4
67.5°	7318.4	7565.2	8970.6	11442.0	12634.9	11774.5	4620.7	1162.0	771.3	1227.2	1432.8
70°	4500.7	4898.3	6732.2	10115.5	11325.5	9855.0	2567.4	658.1	627.3	822.7	990.6
72.5°	1354.0	1474.0	2598.3	6488.9	8312.4	7304.7	1155.2	507.3	562.2	661.6	764.4
75°	658.1	702.7	1072.9	2653.1	4048.2	4027.7	644.4	435.3	521.0	555.3	603.3
77.5°	421.6	449.0	668.4	1484.2	1854.4	1652.2	466.2	380.5	462.8	455.9	449.0
80°	263.9	277.7	428.5	860.4	1367.7	1141.5	342.8	311.9	397.6	353.1	318.8
82.5°	171.4	188.5	274.2	524.5	976.9	850.1	226.2	222.8	329.1	281.1	246.8
85°	113.1	126.8	174.8	308.5	579.3	606.7	147.4	154.3	253.7	212.5	188.5
87.5°	41.1	51.4	89.1	137.1	270.8	335.9	61.7	58.3	123.4	99.4	78.8
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: P1457427
CATALOG NUMBER: GLAN-SB5A-935-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3527.2	3527.2	3527.2	3527.2	3527.2	3527.2	3527.2	3527.2	3527.2	3527.2	3527.2
2.5°	3537.5	3527.2	3479.2	3438.1	3407.2	3366.1	3321.6	3270.1	3235.9	3242.7	3232.4
5°	3554.6	3527.2	3434.7	3294.1	3157.0	2985.6	2766.2	2636.0	2536.6	2485.2	2498.9
7.5°	3592.3	3544.4	3349.0	3064.5	2708.0	2358.3	2142.4	2019.0	1960.7	1936.7	1933.3
10°	3657.5	3575.2	3239.3	2708.0	2241.8	2005.3	1926.4	1892.2	1885.3	1885.3	1881.9
12.5°	3736.3	3606.1	3054.2	2361.8	2019.0	1933.3	1919.6	1923.0	1933.3	1943.6	1926.4
15°	3832.3	3619.8	2824.5	2152.7	1974.4	1953.9	1974.4	1998.4	2015.6	2029.3	2012.1
17.5°	3928.3	3606.1	2608.6	2053.3	1981.3	2008.7	2049.8	2087.5	2097.8	2118.4	2104.7
20°	3996.8	3558.1	2423.5	2015.6	1998.4	2060.1	2111.5	2152.7	2173.2	2186.9	2173.2
22.5°	4048.2	3496.4	2289.8	1977.8	1998.4	2073.8	2135.5	2183.5	2207.5	2221.2	2204.1
25°	4092.8	3410.7	2186.9	1923.0	1957.3	2029.3	2097.8	2145.8	2180.1	2200.7	2190.4
27.5°	4147.7	3342.1	2091.0	1840.7	1871.6	1940.1	2012.1	2070.4	2135.5	2169.8	2163.0
30°	4209.4	3307.8	1998.4	1751.6	1772.2	1840.7	1926.4	2005.3	2094.4	2139.0	2139.0
32.5°	4281.3	3283.8	1912.7	1665.9	1683.1	1758.5	1840.7	1912.7	2008.7	2080.7	2077.3
35°	4312.2	3256.4	1844.2	1587.1	1621.4	1683.1	1748.2	1796.2	1895.6	1981.3	1988.1
37.5°	4343.0	3246.1	1809.9	1525.4	1552.8	1600.8	1635.1	1659.1	1751.6	1840.7	1844.2
40°	4380.7	3294.1	1833.9	1484.2	1460.2	1508.2	1525.4	1539.1	1587.1	1645.4	1645.4
42.5°	4356.8	3328.4	1888.7	1446.5	1347.1	1402.0	1408.8	1405.4	1408.8	1412.3	1408.8
45°	4295.1	3294.1	1888.7	1388.3	1227.2	1285.4	1282.0	1264.9	1237.4	1165.5	1155.2
47.5°	4281.3	3273.6	1816.7	1292.3	1107.2	1155.2	1162.0	1127.8	1048.9	973.5	949.5
50°	4339.6	3311.3	1703.6	1175.7	1004.3	1045.5	1062.6	1004.3	915.2	836.4	822.7
52.5°	4425.3	3359.3	1539.1	1048.9	918.7	959.8	980.4	915.2	822.7	761.0	754.1
55°	4415.0	3359.3	1354.0	932.4	853.5	884.4	918.7	850.1	778.1	743.8	740.4
57.5°	4192.2	3232.4	1216.9	850.1	791.8	819.2	863.8	798.7	730.1	737.0	747.3
60°	3756.9	2903.4	1114.0	795.3	737.0	764.4	812.4	737.0	647.9	623.9	623.9
62.5°	3095.3	2392.6	1031.8	740.4	685.6	719.8	743.8	644.4	586.2	558.7	558.7
65°	2320.6	1851.0	946.1	695.8	641.0	678.7	651.3	603.3	545.0	524.5	527.9
67°	*1720.8*	*1436.3*	*874.1*	*658.1*	*613.6*	*630.7*	*610.2*	*575.9*	*517.6*	*500.5*	*517.6*
67.5°	1545.9	1364.3	857.0	647.9	606.7	620.4	599.9	572.4	510.7	493.6	510.7
70°	1062.6	1048.9	764.4	599.9	569.0	555.3	565.6	531.3	479.9	473.0	490.2
72.5°	809.0	836.4	685.6	558.7	527.9	510.7	534.7	500.5	449.0	459.3	476.5
75°	634.1	675.3	613.6	500.5	479.9	483.3	531.3	517.6	476.5	486.7	490.2
77.5°	469.6	545.0	524.5	435.3	418.2	466.2	599.9	641.0	569.0	551.9	527.9
80°	342.8	390.8	442.2	359.9	349.6	449.0	740.4	819.2	702.7	634.1	617.0
82.5°	253.7	274.2	363.3	287.9	253.7	401.1	822.7	963.2	836.4	706.1	685.6
85°	181.7	212.5	287.9	212.5	168.0	329.1	805.5	942.6	829.5	668.4	651.3
87.5°	65.1	92.6	123.4	96.0	85.7	226.2	665.0	678.7	517.6	236.5	239.9
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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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

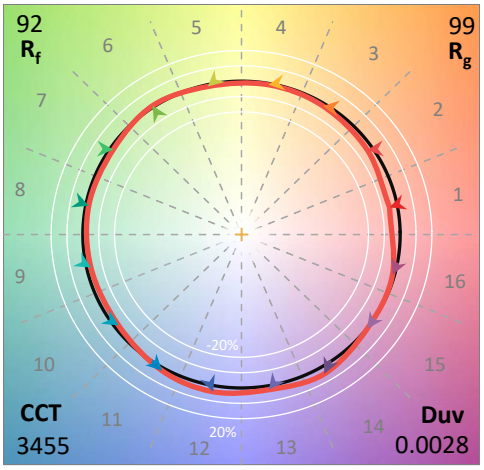
Test Information

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

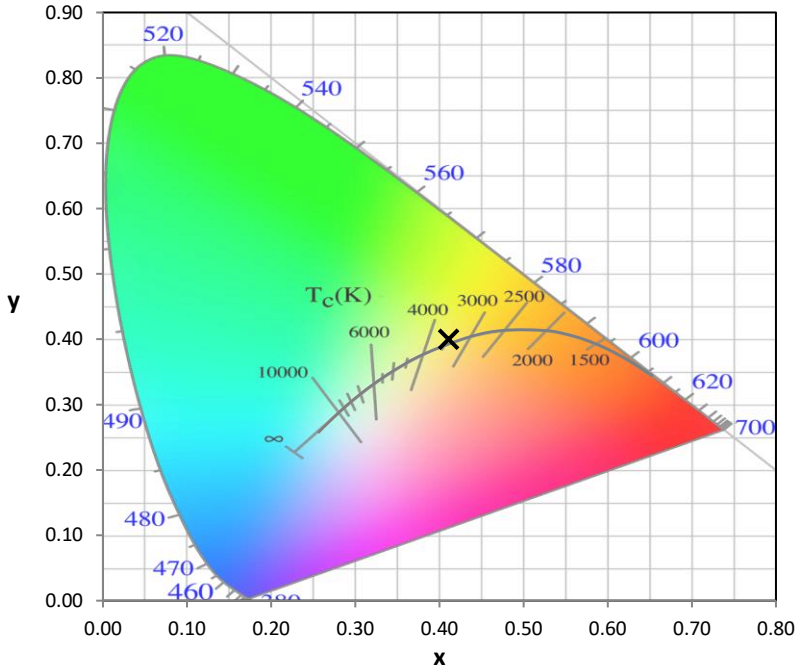
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-15

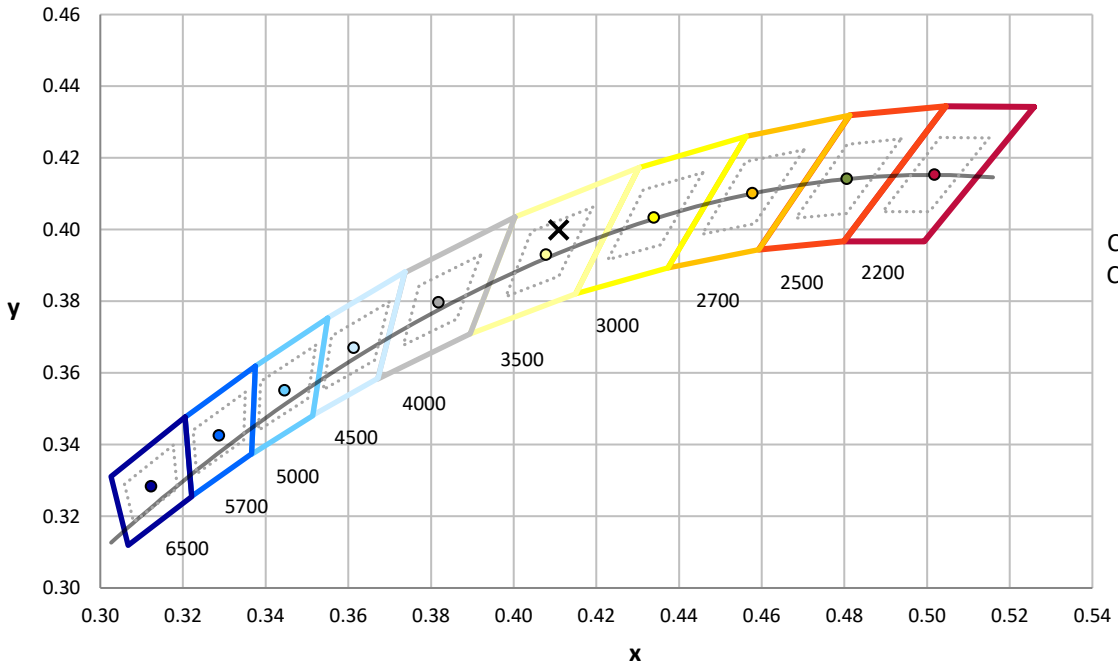
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

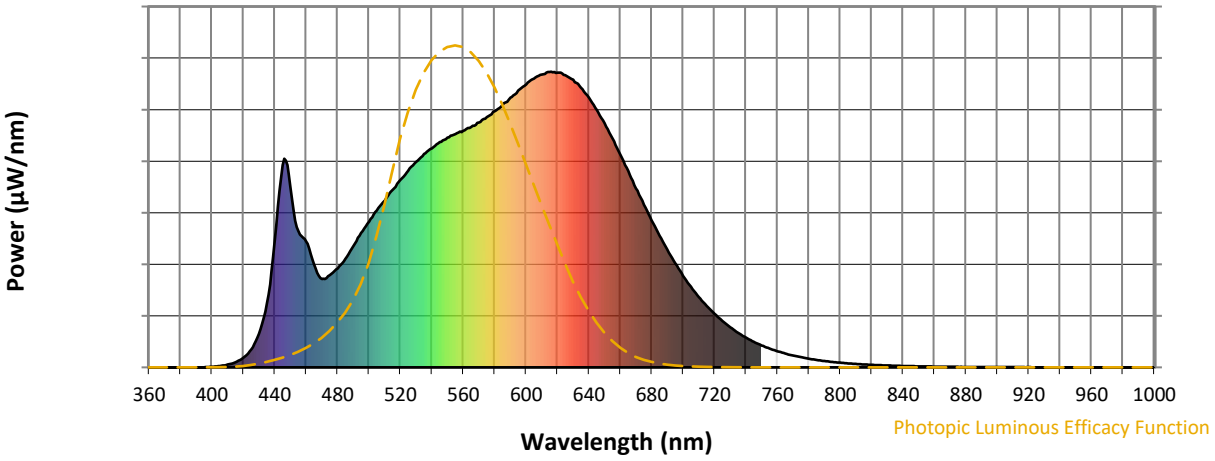


CCT = 3455K
CIE x = 0.4109
CIE y = 0.3999
Duv = 0.0028

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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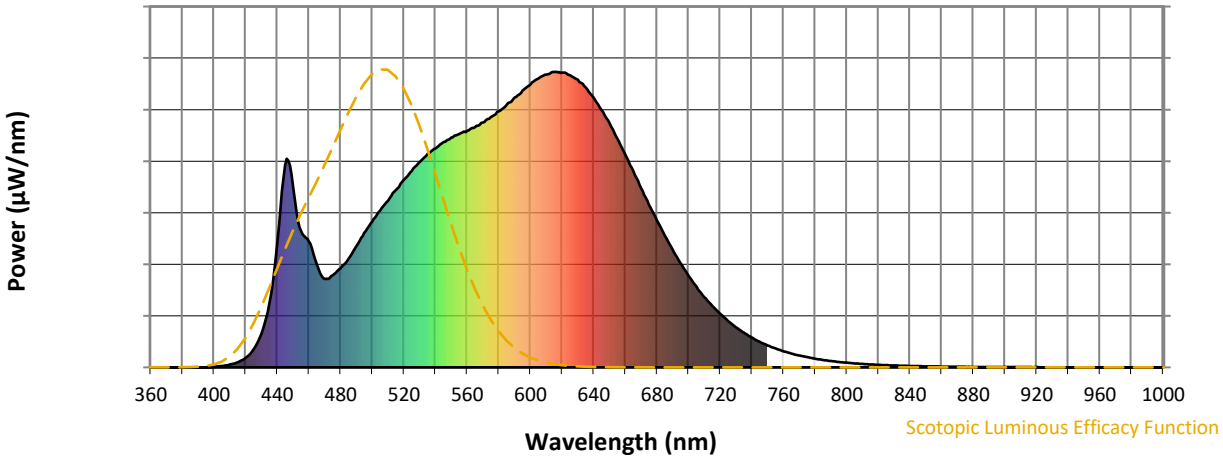
Scotopic Flux vs. Wavelength



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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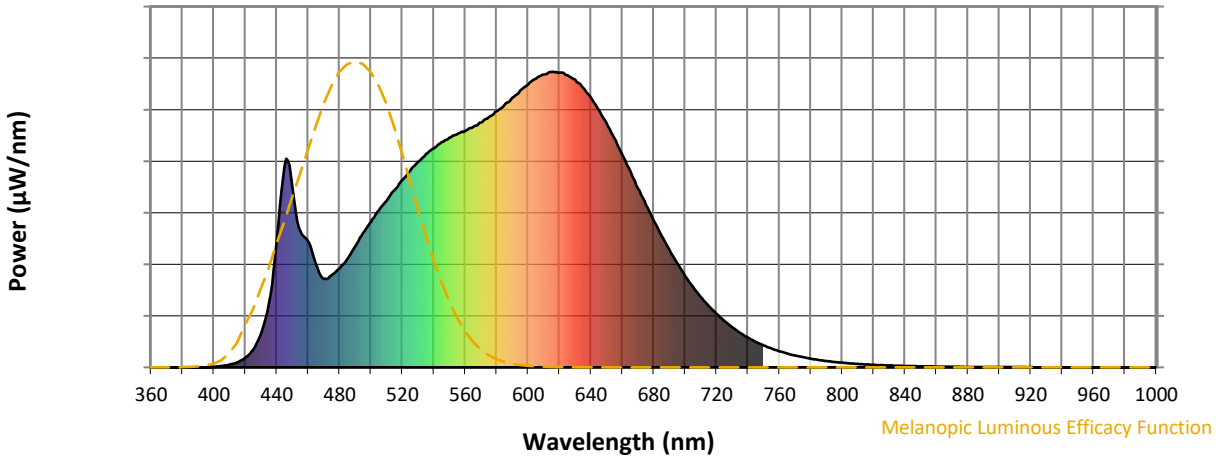
Melanopic Flux vs. Wavelength



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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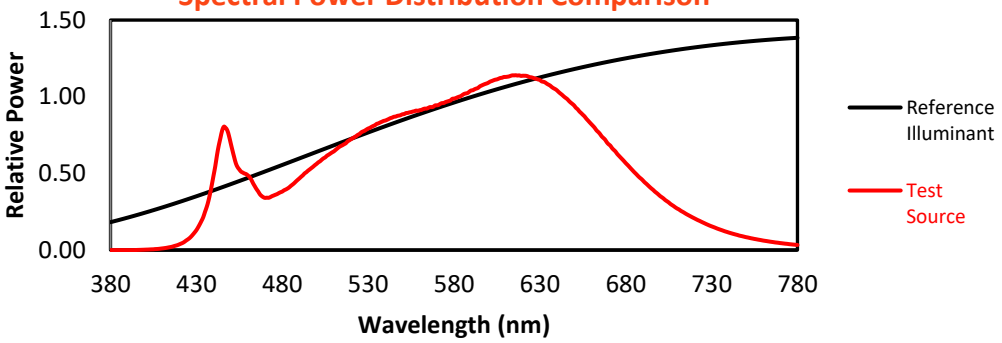
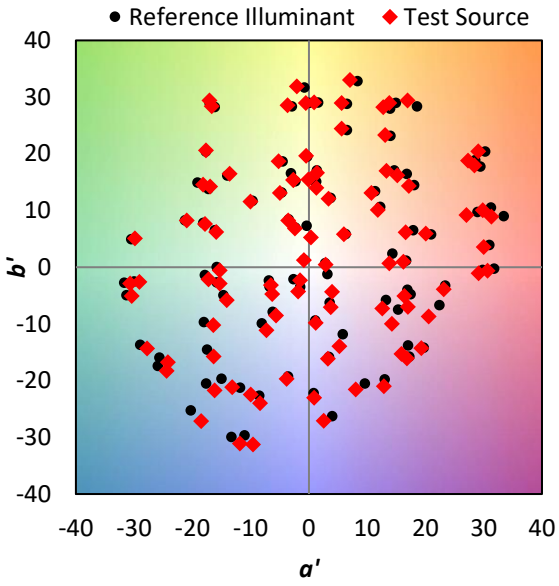
Summary

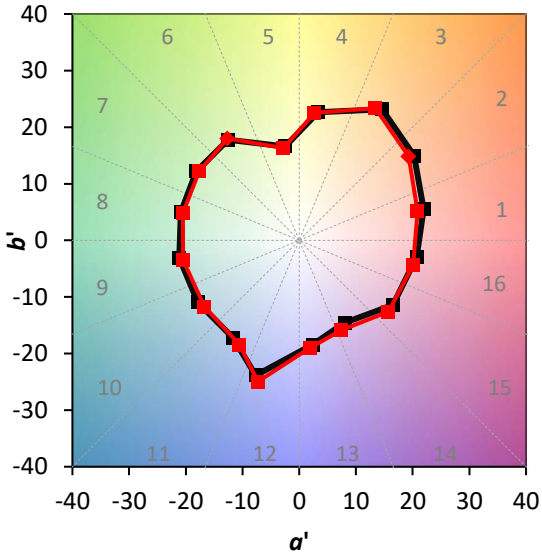
R_f = 92.3
R_g = 98.5
CIE R_a = 92.2
R_9 = 59.8

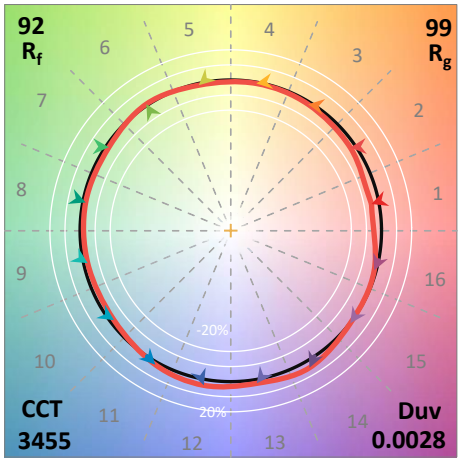
Spectral Power Distribution Comparison

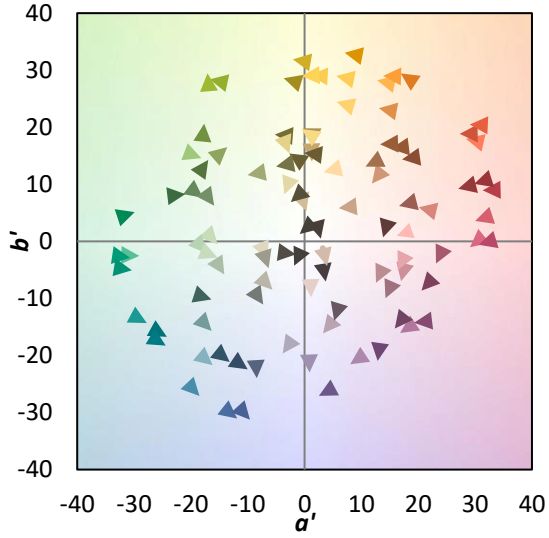


Color Vector Graphics









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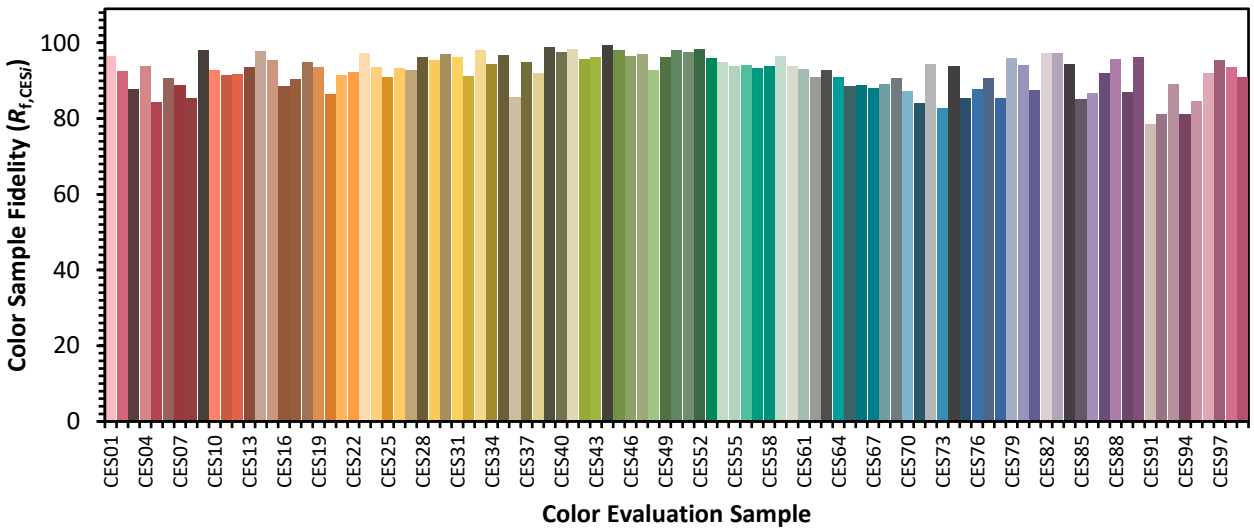
Individual Sample Fidelity Index ($R_{f,i}$)

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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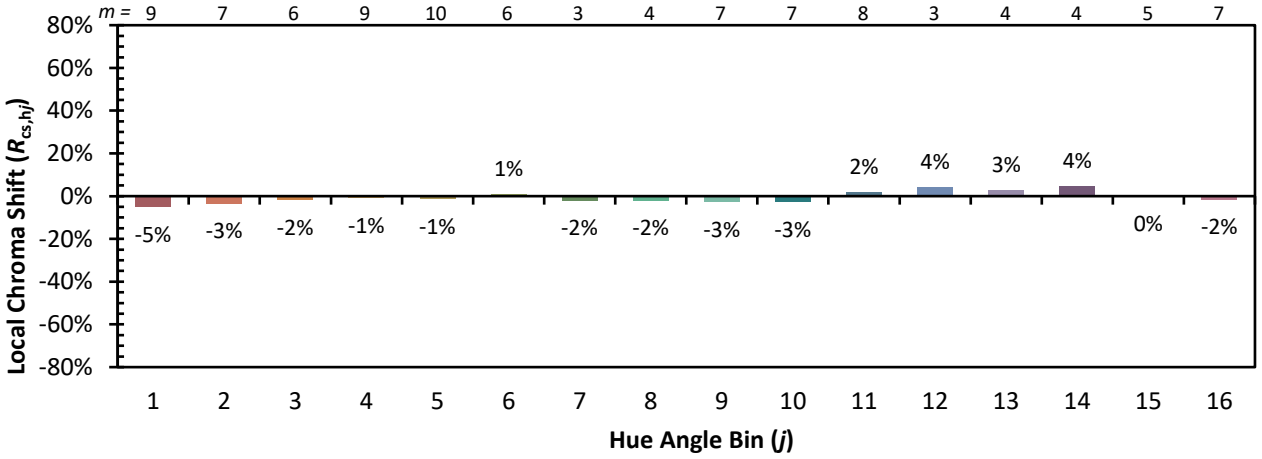
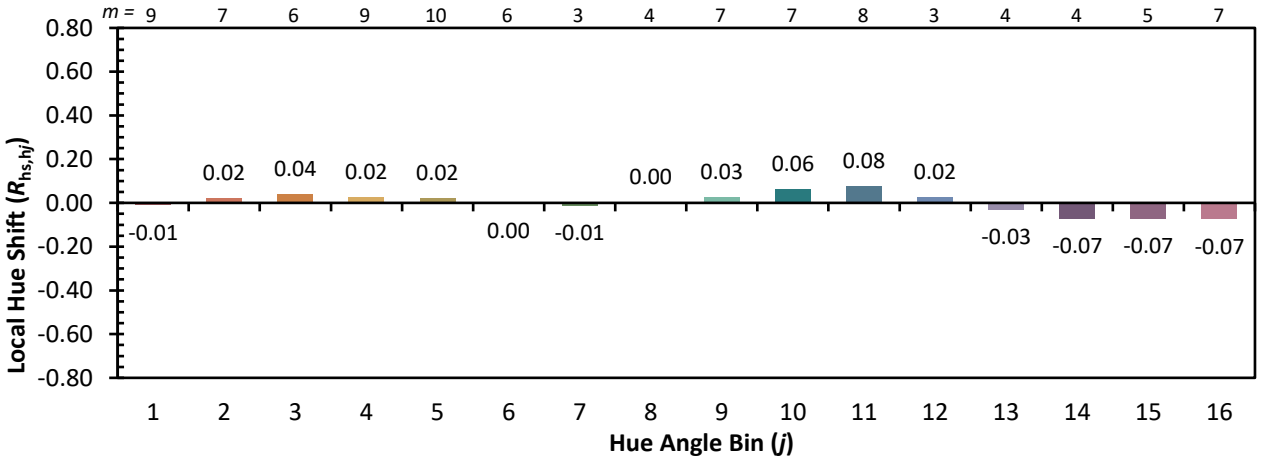
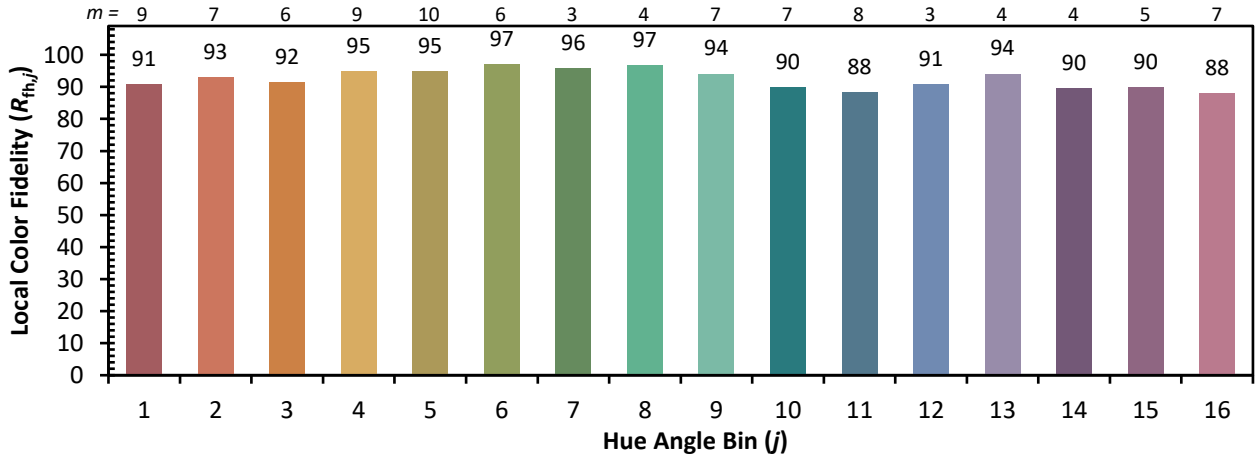
Color Rendition by Hue-Angle Bin







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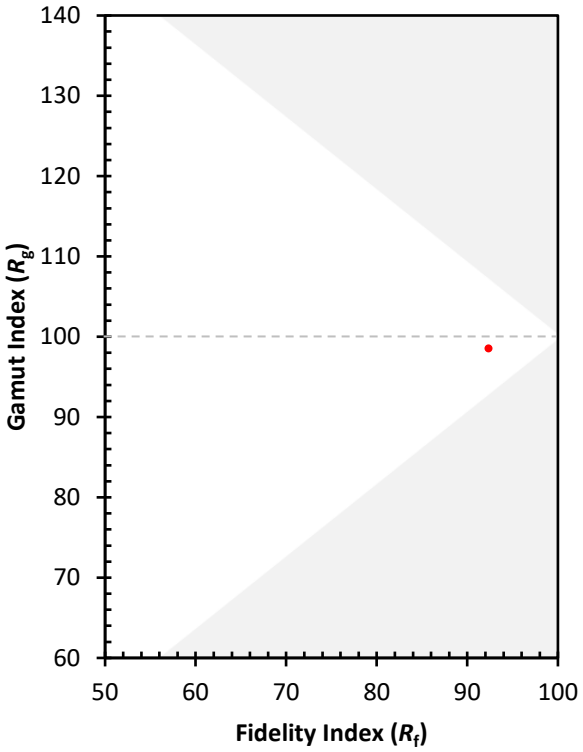
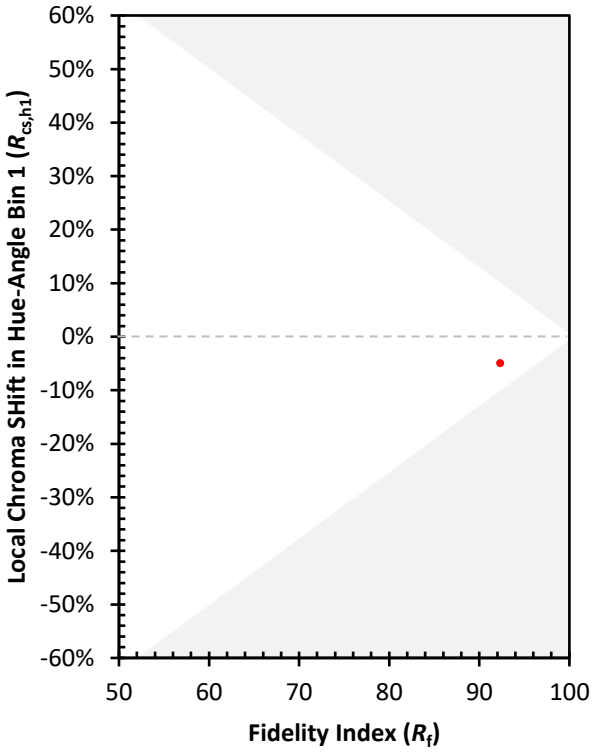
Measure Comparisons





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