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: P1456887

Luminaire Tested: GLAN-SB5A-940-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:	P1456887
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5A-940-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 5xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(130) 4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	16017.6 lumens
Efficiency:	N/A
Efficacy:	113.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - 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: P1456887
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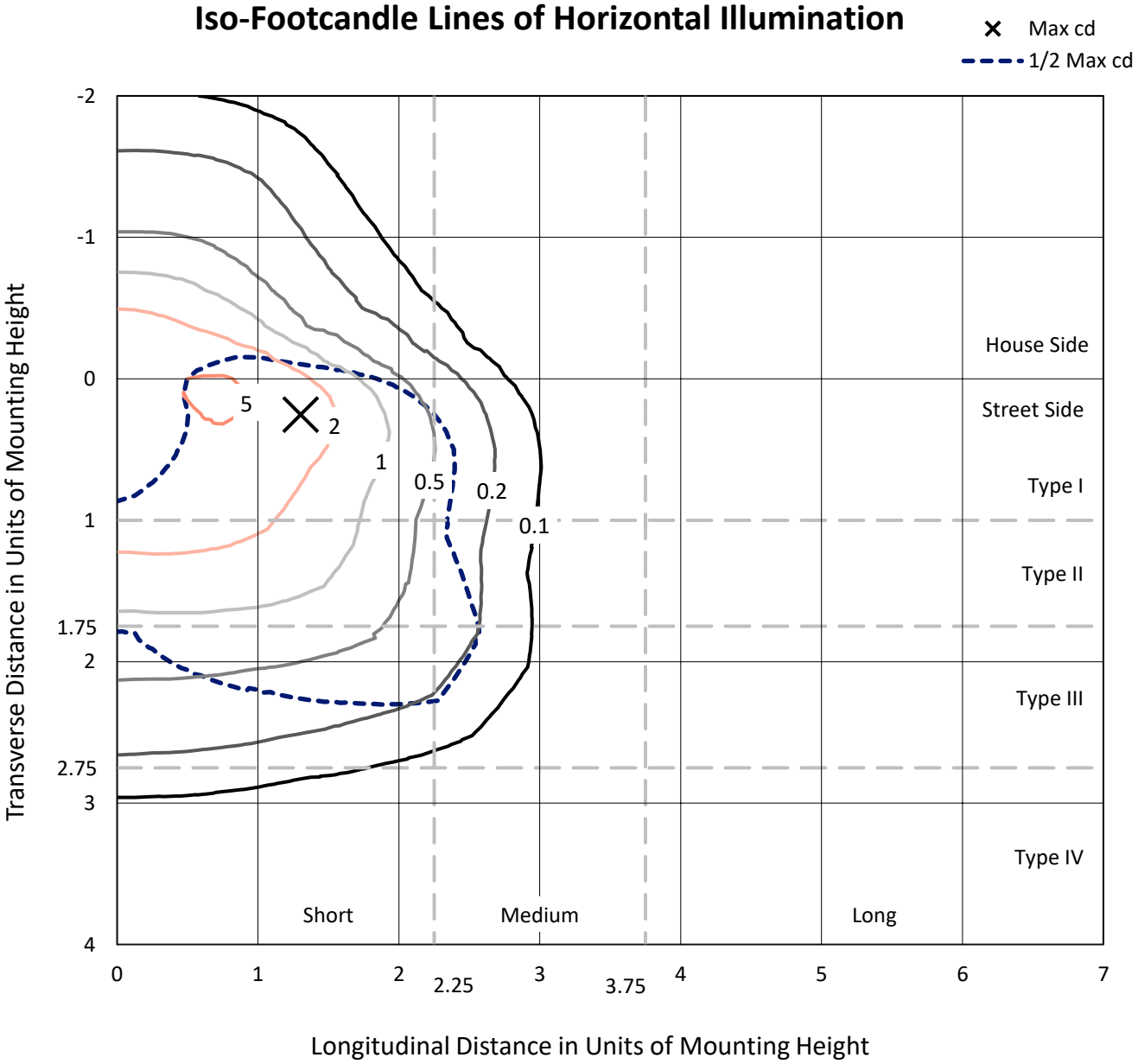
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 5.9 fc
Type III - Short - N/A

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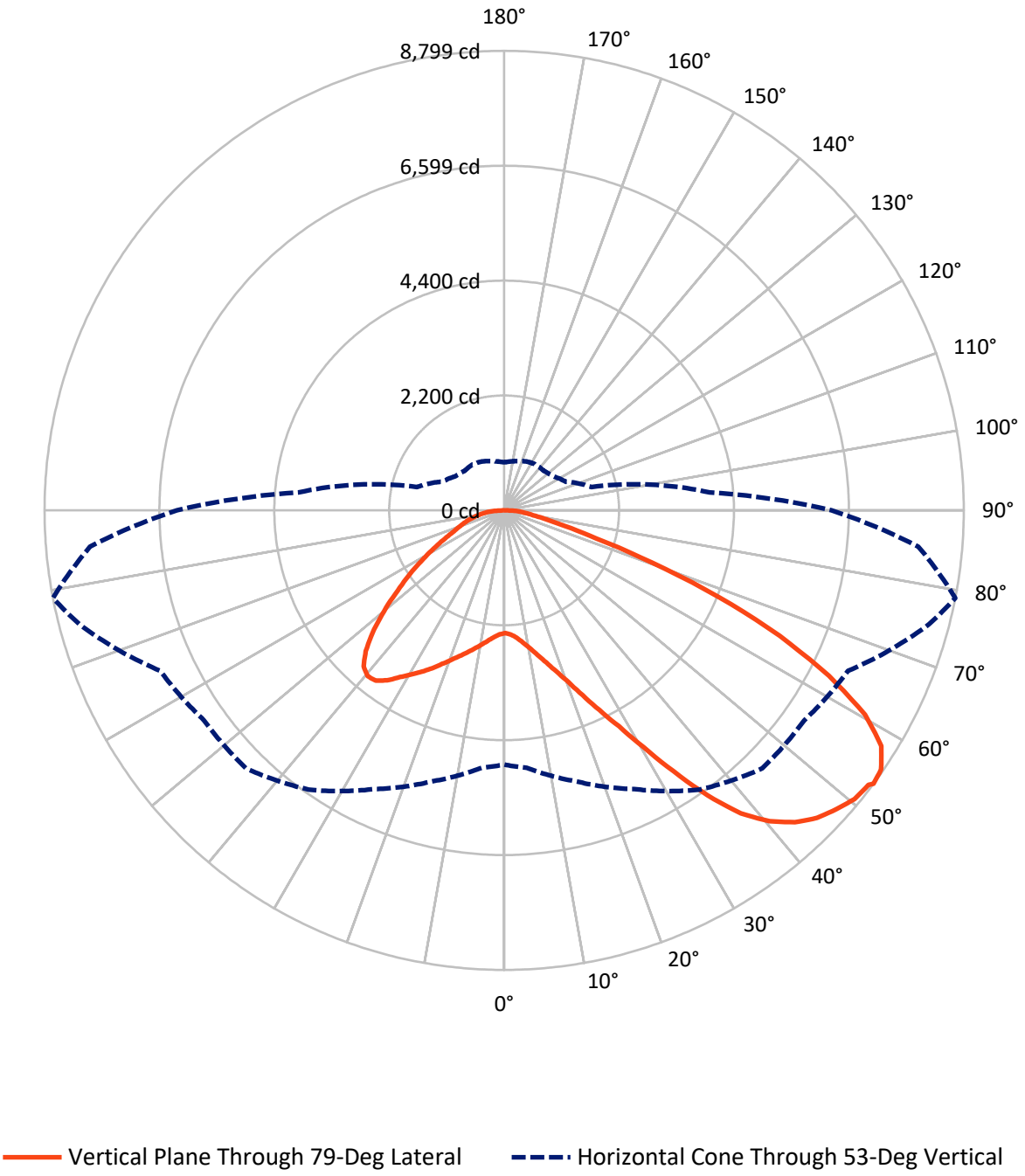
Luminous Intensity Polar Plot



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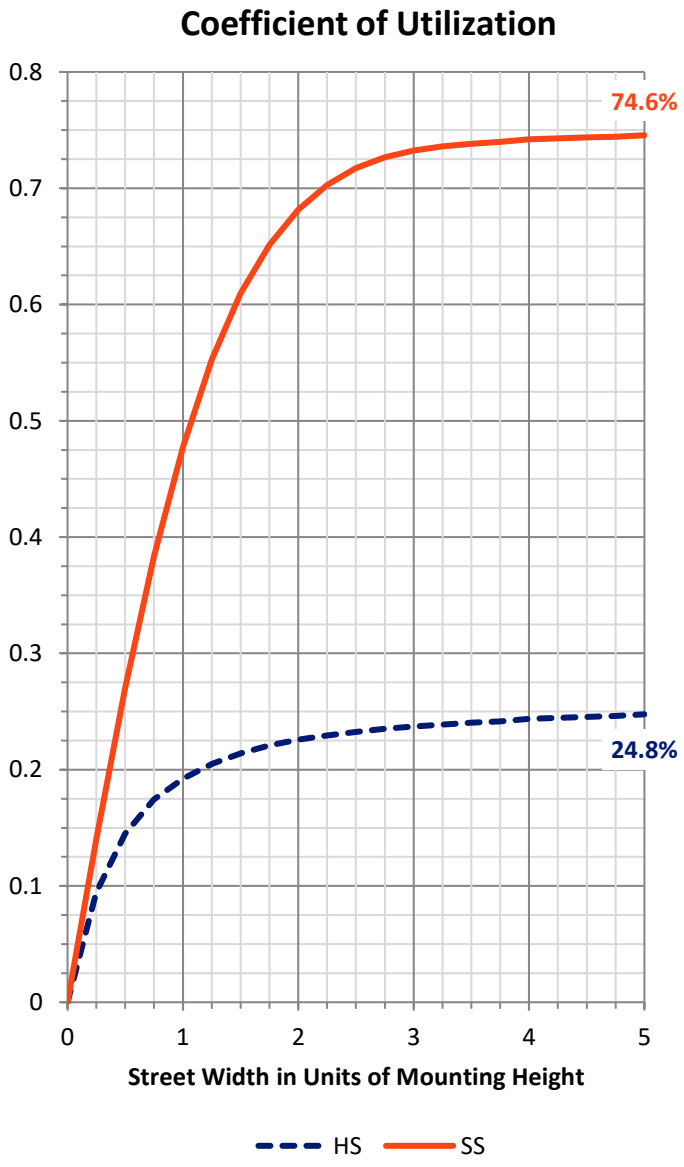
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4037.9	0.0	4037.9
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	11979.7	0.0	11979.7
	% Fixture	74.8	0.0	74.8
Total	Lumens	16017.6	0.0	16017.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	224.1	1.4
10°-20°	693.8	4.3
20°-30°	1326.5	8.3
30°-40°	2277.5	14.2
40°-50°	3190.1	19.9
50°-60°	3620.4	22.6
60°-70°	3174.8	19.8
70°-80°	1241.4	7.8
80°-90°	269.0	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°	16017.6	100.0
0°-180°	16017.6	100.0



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REPORT NUMBER: P1456887
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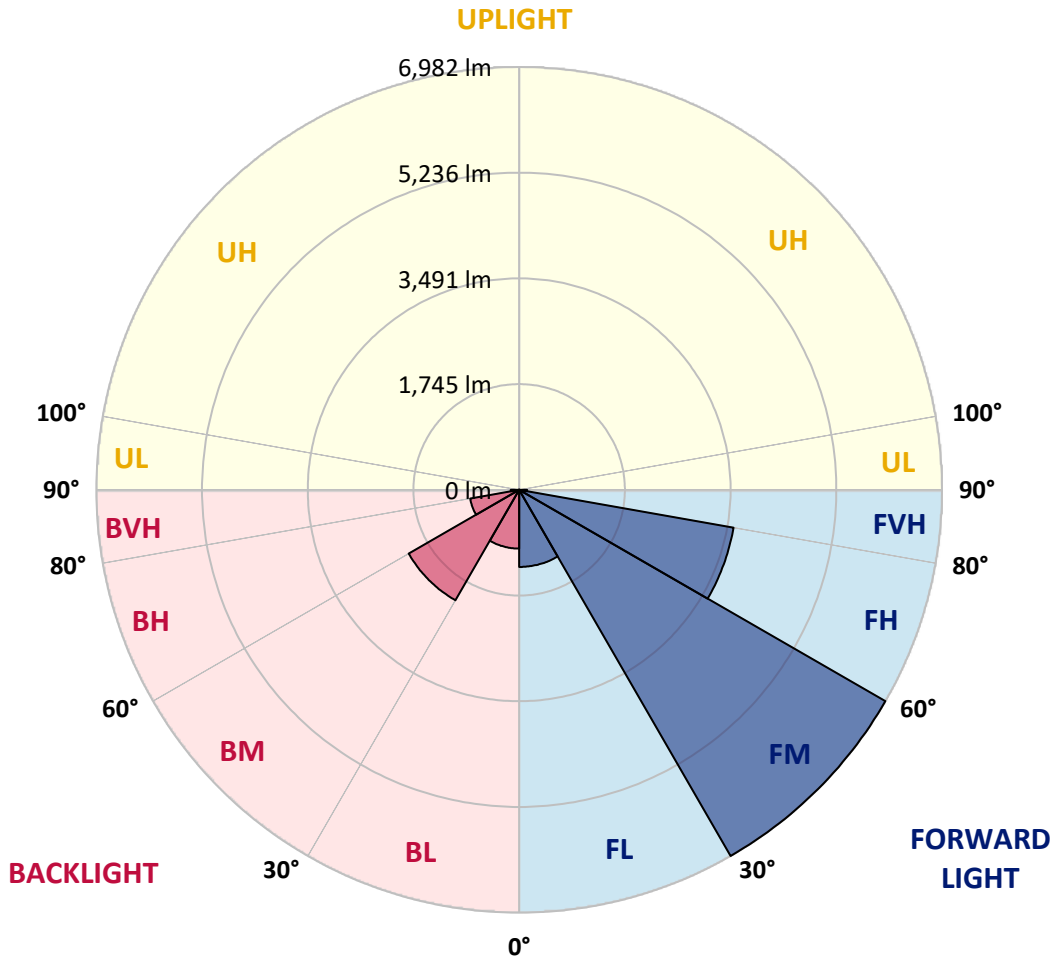
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1273.3	7.9			
FM	(30°-60°)	6981.5	43.6			
FH	(60°-80°)	3594.5	22.4			G2/5000
FVH	(80°-90°)	130.5	0.8			G2/225
BL	(0°-30°)	971.1	6.1	B2/1000		
BM	(30°-60°)	2106.5	13.2	B2/2500		
BH	(60°-80°)	821.8	5.1	B2/1000		G2/1000
BVH	(80°-90°)	138.5	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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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	2351.4	2351.4	2351.4	2351.4	2351.4	2351.4	2351.4	2351.4	2351.4	*2351.4*	2351.4
2.5°	2355.0	2355.0	2340.7	2355.0	2347.9	2358.6	2365.7	2365.7	2380.0	*2376.4*	2376.4
5°	2315.7	2308.6	2305.0	2330.0	2344.3	2372.8	2405.0	2419.2	2444.2	*2444.2*	2447.8
7.5°	2212.3	2208.7	2226.5	2276.5	2322.9	2394.2	2462.0	2501.3	2540.5	*2547.7*	2547.7
10°	2148.0	2144.5	2165.9	2226.5	2301.5	2405.0	2512.0	2594.1	2658.3	*2676.1*	2676.1
12.5°	2148.0	2148.0	2165.9	2226.5	2305.0	2429.9	2576.2	2715.4	2815.3	*2836.7*	2829.6
15°	2208.7	2205.1	2226.5	2290.8	2365.7	2483.5	2661.9	2847.4	2983.0	*3022.2*	3025.8
17.5°	2272.9	2269.4	2301.5	2383.5	2472.7	2590.5	2772.5	3000.8	3193.5	*3243.5*	3254.2
20°	2372.8	2369.3	2408.5	2487.0	2597.6	2733.2	2922.3	3182.8	3450.4	*3504.0*	3518.2
22.5°	2487.0	2490.6	2533.4	2629.7	2740.4	2918.8	3150.7	3439.7	3760.9	*3842.9*	3857.2
25°	2726.1	2715.4	2751.1	2818.9	2936.6	3150.7	3436.2	3750.2	4132.0	*4231.9*	4249.7
27.5°	3043.7	3025.8	3065.1	3132.9	3218.5	3418.3	3746.6	4096.3	4556.6	*4681.5*	4685.0
30°	3329.1	3318.4	3371.9	3511.1	3600.3	3753.7	4103.4	4503.0	5081.1	*5263.1*	5270.2
32.5°	3575.3	3571.7	3671.7	3850.1	4053.5	4217.6	4556.6	5016.9	5744.8	*5955.3*	5908.9
35°	3810.8	3821.5	3946.4	4132.0	4403.1	4731.4	5074.0	5598.5	6444.1	*6697.5*	6622.5
37.5°	4049.9	4057.0	4221.2	4460.2	4745.7	5173.9	5634.2	6230.0	7050.7	*7364.7*	7200.6
40°	4271.1	4292.5	4513.7	4770.7	5141.7	5577.1	6090.9	6668.9	7518.2	*7828.6*	7650.2
42.5°	4492.3	4524.5	4763.5	5116.8	5512.8	5966.0	6408.5	6936.5	7817.9	*8164.0*	7889.2
45°	4720.7	4742.1	5038.3	5405.8	5855.4	6272.9	6590.4	7107.8	8024.8	*8399.5*	8024.8
47.5°	4874.1	4917.0	5241.7	5666.3	6115.9	6508.4	6736.7	7179.2	8156.9	*8552.9*	8074.8
50°	4934.8	4995.5	5345.1	5816.1	6330.0	6729.6	6850.9	7218.4	8303.2	*8688.5*	8064.1
52.5°	4924.1	4981.2	5363.0	5883.9	6501.2	6933.0	6961.5	7261.2	8406.6	*8734.9*	7971.3
53°	*4867.0*	*4945.5*	*5373.7*	*5887.5*	*6526.2*	*6986.5*	*7011.5*	*7264.8*	*8420.9*	*8799.1*	*7957.0*
55°	4670.7	4713.6	5263.1	5883.9	6644.0	7186.3	7150.6	7371.9	8460.2	*8756.3*	7800.0
57.5°	4492.3	4535.2	5013.3	5816.1	6740.3	7468.2	7375.4	7354.0	8246.1	*8513.7*	7404.0
60°	4378.2	4392.4	4795.6	5602.0	6701.0	7664.5	7521.7	7143.5	7718.0	*7939.2*	6708.2
62.5°	4281.8	4278.2	4635.1	5295.2	6551.2	7693.0	7550.3	6622.5	6943.7	*6979.4*	5780.5
65°	4064.2	4039.2	4385.3	4949.1	6240.7	7564.5	7200.6	5834.0	5916.0	*5798.3*	4642.2
67.5°	3632.4	3578.9	3885.7	4421.0	5609.2	7200.6	6533.3	4917.0	4663.6	*4428.1*	3496.8
70°	2601.2	2601.2	2847.4	3382.6	4503.0	6222.9	5609.2	3721.6	3211.4	*3000.8*	2337.2
72.5°	1273.8	1306.0	1562.9	1998.2	3018.7	4517.3	4296.1	2412.1	1948.2	*1844.7*	1498.6
75°	542.4	545.9	667.2	884.9	1530.7	2672.6	2690.4	1391.6	1248.9	*1198.9*	992.0
77.5°	378.2	385.4	438.9	521.0	727.9	1227.5	1398.7	842.1	838.5	*802.8*	706.5
80°	289.0	296.2	331.8	388.9	488.8	628.0	724.3	570.9	599.5	*563.8*	510.2
82.5°	217.7	224.8	249.8	292.6	349.7	421.0	406.8	421.0	442.5	*421.0*	367.5
85°	146.3	149.9	167.7	203.4	224.8	253.3	253.3	306.9	321.1	*314.0*	289.0
87.5°	74.9	74.9	89.2	107.0	114.2	117.7	103.5	135.6	153.4	*167.7*	135.6
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: P1456887
CATALOG NUMBER: GLAN-SB5A-940-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2351.4	2351.4	2351.4	2351.4	2351.4	2351.4	2351.4	2351.4	2351.4	2351.4	2351.4
2.5°	2376.4	2380.0	2369.3	2365.7	2362.1	2344.3	2344.3	2326.5	2322.9	2326.5	2315.7
5°	2454.9	2447.8	2419.2	2397.8	2372.8	2322.9	2294.3	2255.1	2244.4	2233.7	2223.0
7.5°	2551.2	2540.5	2490.6	2433.5	2365.7	2269.4	2215.8	2151.6	2130.2	2112.4	2105.2
10°	2672.6	2651.2	2572.7	2451.3	2326.5	2208.7	2133.8	2055.3	2019.6	2012.5	1994.6
12.5°	2829.6	2790.3	2644.0	2454.9	2290.8	2137.3	2055.3	1994.6	1980.3	1976.8	1958.9
15°	3004.4	2947.3	2711.8	2458.5	2244.4	2076.7	2026.7	1994.6	1994.6	1991.0	1980.3
17.5°	3218.5	3125.7	2776.0	2444.2	2187.3	2058.8	2033.9	2005.3	1998.2	2001.7	1987.5
20°	3475.4	3322.0	2843.8	2426.4	2162.3	2062.4	2033.9	1994.6	1976.8	1973.2	1962.5
22.5°	3771.6	3546.8	2918.8	2397.8	2162.3	2058.8	2012.5	1958.9	1923.2	1909.0	1894.7
25°	4110.5	3807.2	2997.3	2387.1	2169.5	2044.6	1969.6	1884.0	1826.9	1805.5	1794.8
27.5°	4520.9	4082.0	3054.4	2397.8	2165.9	2012.5	1894.7	1784.1	1719.9	1684.2	1677.0
30°	4974.0	4378.2	3093.6	2415.7	2144.5	1951.8	1805.5	1680.6	1591.4	1548.6	1537.9
32.5°	5509.3	4710.0	3132.9	2415.7	2091.0	1866.2	1702.0	1566.4	1473.7	1423.7	1416.6
35°	6101.6	5116.8	3168.5	2412.1	2026.7	1773.4	1598.5	1459.4	1363.0	1313.1	1309.5
37.5°	6604.7	5423.6	3186.4	2376.4	1937.5	1666.3	1502.2	1363.0	1263.1	1209.6	1206.0
40°	6915.1	5552.1	3150.7	2305.0	1830.5	1555.7	1395.2	1266.7	1166.8	1102.6	1088.3
42.5°	7032.9	5491.4	3036.5	2187.3	1702.0	1445.1	1306.0	1170.4	1038.3	984.8	974.1
45°	6993.6	5255.9	2793.9	2019.6	1559.3	1345.2	1227.5	1074.0	988.4	942.0	938.4
47.5°	6861.6	4892.0	2490.6	1809.1	1409.4	1256.0	1124.0	1049.0	970.5	920.6	917.0
50°	6629.7	4503.0	2126.6	1570.0	1273.8	1163.2	1099.0	1038.3	974.1	934.9	927.7
52.5°	6333.5	4064.2	1791.2	1338.1	1156.1	1081.2	1074.0	1031.2	981.2	938.4	920.6
53°	*6265.7*	*3950.0*	*1727.0*	*1298.8*	*1138.2*	*1070.5*	*1066.9*	*1031.2*	*974.1*	*934.9*	*920.6*
55°	5941.0	3596.7	1523.6	1159.7	1049.0	1034.8	1066.9	1027.6	956.3	924.2	913.5
57.5°	5420.1	3132.9	1327.4	1031.2	956.3	992.0	1056.2	1013.4	934.9	877.8	859.9
60°	4792.1	2601.2	1177.5	945.6	888.5	938.4	1013.4	963.4	856.4	827.8	824.2
62.5°	4042.7	2105.2	1063.3	874.2	831.4	881.3	949.1	863.5	785.0	763.6	756.5
65°	3157.8	1673.5	974.1	820.7	774.3	813.5	859.9	806.4	756.5	738.6	735.0
67.5°	2347.9	1313.1	902.7	774.3	717.2	742.2	795.7	781.4	738.6	727.9	724.3
70°	1620.0	1066.9	838.5	731.5	645.8	674.4	756.5	767.2	724.3	717.2	713.6
72.5°	1134.7	902.7	770.7	685.1	588.7	617.3	738.6	738.6	692.2	702.9	695.8
75°	852.8	760.0	692.2	628.0	517.4	560.2	713.6	706.5	660.1	706.5	688.7
77.5°	642.3	613.7	599.5	556.6	453.2	496.0	663.7	649.4	588.7	592.3	560.2
80°	467.4	474.6	513.8	474.6	378.2	410.3	560.2	553.1	478.1	492.4	453.2
82.5°	335.4	353.2	438.9	381.8	274.7	292.6	385.4	417.5	374.7	353.2	360.4
85°	253.3	264.0	353.2	281.9	171.3	192.7	264.0	299.7	292.6	271.2	274.7
87.5°	107.0	121.3	164.1	132.0	99.9	99.9	164.1	210.5	189.1	160.6	167.7
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: SP1-2407-184-16

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-940-U-5WQ

Data in this report applies to families of products including GSS-SB1A-940-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

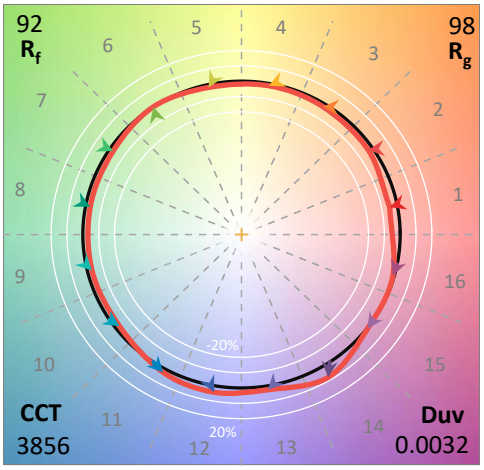
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-16
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-940-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3856
CIE u':	0.2261
CIE v':	0.5084
Duv:	0.0032
CIE x:	0.3896
CIE y:	0.3894
CIE z:	0.2211
Peak Wavelength (nm):	614
Dominant Wavelength (nm):	578
Purity:	33.77304
Rf:	91.8
Rg:	98.4

CRI (Ra):	92.1
R1:	91.8
R2:	94.1
R3:	95.3
R4:	92.8
R5:	91.0
R6:	91.6
R7:	95.0
R8:	85.2
R9:	60.7
R10:	85.2
R11:	92.4
R12:	74.5
R13:	92.3
R14:	97.0
R15:	88.5



Test Conditions

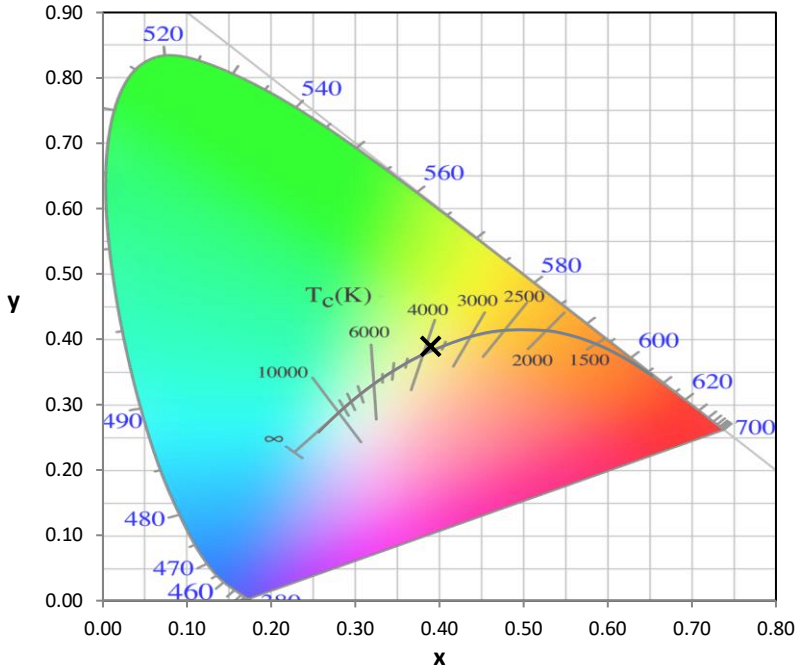
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

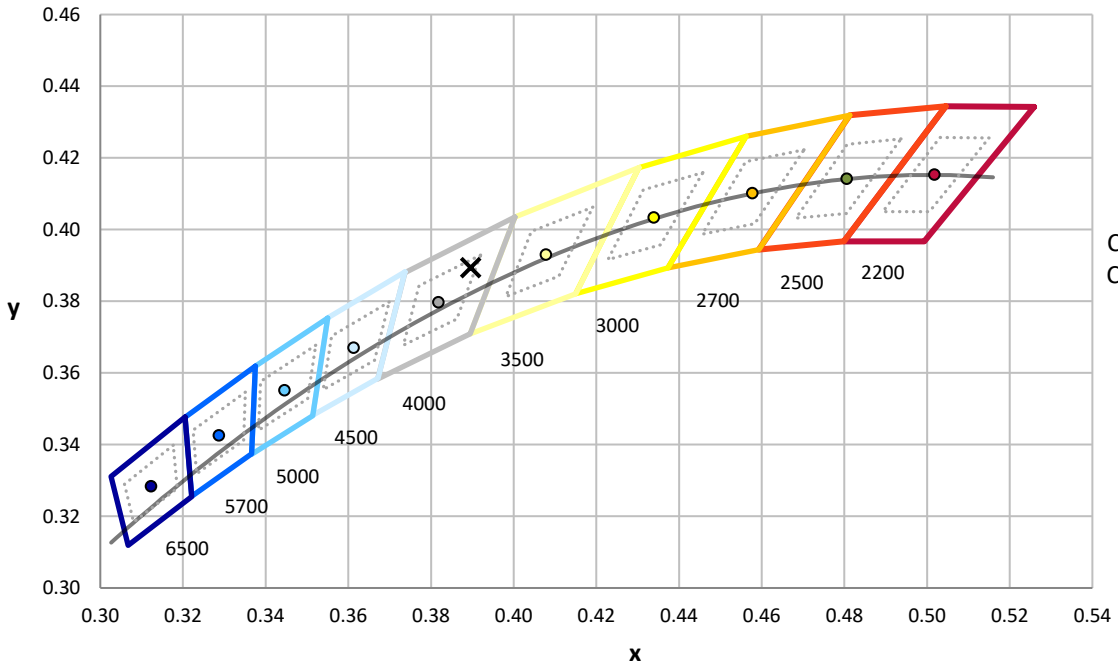
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-16

CIE 1931 Chromaticity Diagram



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

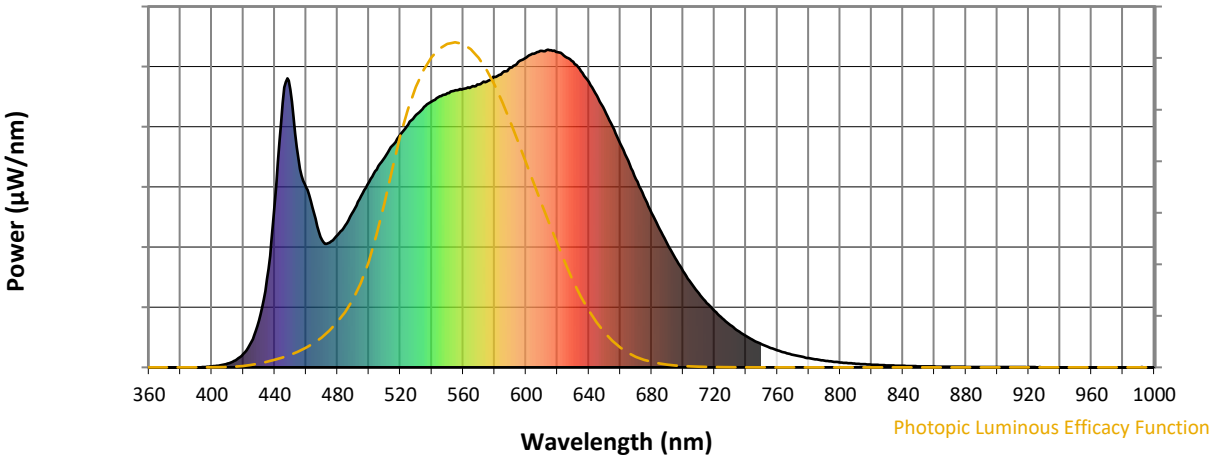


CCT = 3856K
CIE x = 0.3896
CIE y = 0.3894
Duv = 0.0032

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-16

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	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	962	NR	760	54	NR	890	1	NR
375	0	NR	505	623	NR	635	933	NR	765	46	NR	895	1	NR
380	0	NR	510	661	NR	640	898	NR	770	39	NR	900	1	NR
385	0	NR	515	698	NR	645	855	NR	775	34	NR	905	1	NR
390	0	NR	520	733	NR	650	810	NR	780	29	NR	910	1	NR
395	1	NR	525	764	NR	655	759	NR	785	25	NR	915	1	NR
400	3	NR	530	794	NR	660	704	NR	790	21	NR	920	1	NR
405	6	NR	535	820	NR	665	651	NR	795	18	NR	925	1	NR
410	12	NR	540	837	NR	670	592	NR	800	16	NR	930	1	NR
415	22	NR	545	853	NR	675	538	NR	805	13	NR	935	0	NR
420	42	NR	550	864	NR	680	486	NR	810	12	NR	940	0	NR
425	79	NR	555	872	NR	685	435	NR	815	10	NR	945	0	NR
430	147	NR	560	876	NR	690	389	NR	820	9	NR	950	0	NR
435	278	NR	565	883	NR	695	344	NR	825	7	NR	955	0	NR
440	515	NR	570	891	NR	700	303	NR	830	6	NR	960	0	NR
445	832	NR	575	900	NR	705	266	NR	835	5	NR	965	0	NR
450	874	NR	580	914	NR	710	233	NR	840	5	NR	970	0	NR
455	659	NR	585	927	NR	715	203	NR	845	4	NR	975	0	NR
460	567	NR	590	944	NR	720	178	NR	850	4	NR	980	0	NR
465	485	NR	595	961	NR	725	154	NR	855	3	NR	985	0	NR
470	401	NR	600	975	NR	730	133	NR	860	3	NR	990	0	NR
475	393	NR	605	988	NR	735	115	NR	865	2	NR	995	1	NR
480	417	NR	610	996	NR	740	98	NR	870	2	NR	1000	0	NR
485	448	NR	615	998	NR	745	85	NR	875	2	NR			

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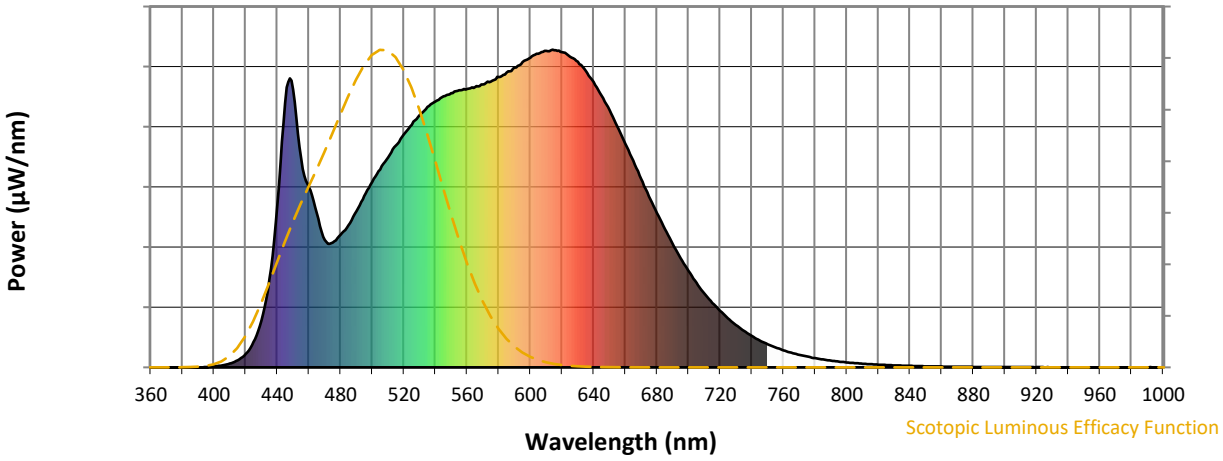
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.72**

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	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	962	NR	760	54	NR	890	1	NR
375	0	NR	505	623	NR	635	933	NR	765	46	NR	895	1	NR
380	0	NR	510	661	NR	640	898	NR	770	39	NR	900	1	NR
385	0	NR	515	698	NR	645	855	NR	775	34	NR	905	1	NR
390	0	NR	520	733	NR	650	810	NR	780	29	NR	910	1	NR
395	1	NR	525	764	NR	655	759	NR	785	25	NR	915	1	NR
400	3	NR	530	794	NR	660	704	NR	790	21	NR	920	1	NR
405	6	NR	535	820	NR	665	651	NR	795	18	NR	925	1	NR
410	12	NR	540	837	NR	670	592	NR	800	16	NR	930	1	NR
415	22	NR	545	853	NR	675	538	NR	805	13	NR	935	0	NR
420	42	NR	550	864	NR	680	486	NR	810	12	NR	940	0	NR
425	79	NR	555	872	NR	685	435	NR	815	10	NR	945	0	NR
430	147	NR	560	876	NR	690	389	NR	820	9	NR	950	0	NR
435	278	NR	565	883	NR	695	344	NR	825	7	NR	955	0	NR
440	515	NR	570	891	NR	700	303	NR	830	6	NR	960	0	NR
445	832	NR	575	900	NR	705	266	NR	835	5	NR	965	0	NR
450	874	NR	580	914	NR	710	233	NR	840	5	NR	970	0	NR
455	659	NR	585	927	NR	715	203	NR	845	4	NR	975	0	NR
460	567	NR	590	944	NR	720	178	NR	850	4	NR	980	0	NR
465	485	NR	595	961	NR	725	154	NR	855	3	NR	985	0	NR
470	401	NR	600	975	NR	730	133	NR	860	3	NR	990	0	NR
475	393	NR	605	988	NR	735	115	NR	865	2	NR	995	1	NR
480	417	NR	610	996	NR	740	98	NR	870	2	NR	1000	0	NR
485	448	NR	615	998	NR	745	85	NR	875	2	NR			

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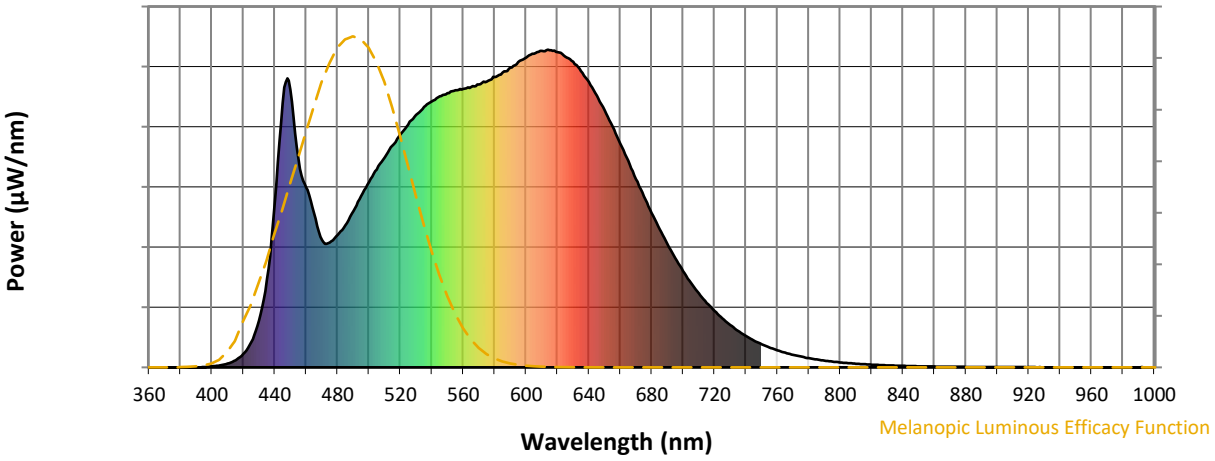
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.52**

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	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	962	NR	760	54	NR	890	1	NR
375	0	NR	505	623	NR	635	933	NR	765	46	NR	895	1	NR
380	0	NR	510	661	NR	640	898	NR	770	39	NR	900	1	NR
385	0	NR	515	698	NR	645	855	NR	775	34	NR	905	1	NR
390	0	NR	520	733	NR	650	810	NR	780	29	NR	910	1	NR
395	1	NR	525	764	NR	655	759	NR	785	25	NR	915	1	NR
400	3	NR	530	794	NR	660	704	NR	790	21	NR	920	1	NR
405	6	NR	535	820	NR	665	651	NR	795	18	NR	925	1	NR
410	12	NR	540	837	NR	670	592	NR	800	16	NR	930	1	NR
415	22	NR	545	853	NR	675	538	NR	805	13	NR	935	0	NR
420	42	NR	550	864	NR	680	486	NR	810	12	NR	940	0	NR
425	79	NR	555	872	NR	685	435	NR	815	10	NR	945	0	NR
430	147	NR	560	876	NR	690	389	NR	820	9	NR	950	0	NR
435	278	NR	565	883	NR	695	344	NR	825	7	NR	955	0	NR
440	515	NR	570	891	NR	700	303	NR	830	6	NR	960	0	NR
445	832	NR	575	900	NR	705	266	NR	835	5	NR	965	0	NR
450	874	NR	580	914	NR	710	233	NR	840	5	NR	970	0	NR
455	659	NR	585	927	NR	715	203	NR	845	4	NR	975	0	NR
460	567	NR	590	944	NR	720	178	NR	850	4	NR	980	0	NR
465	485	NR	595	961	NR	725	154	NR	855	3	NR	985	0	NR
470	401	NR	600	975	NR	730	133	NR	860	3	NR	990	0	NR
475	393	NR	605	988	NR	735	115	NR	865	2	NR	995	1	NR
480	417	NR	610	996	NR	740	98	NR	870	2	NR	1000	0	NR
485	448	NR	615	998	NR	745	85	NR	875	2	NR			

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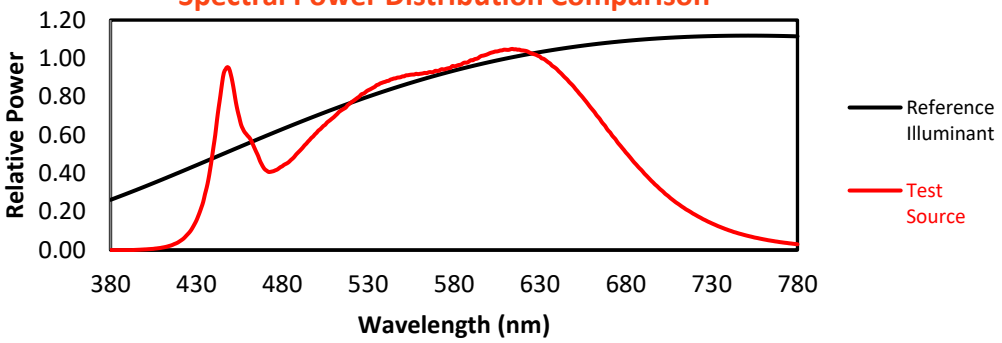
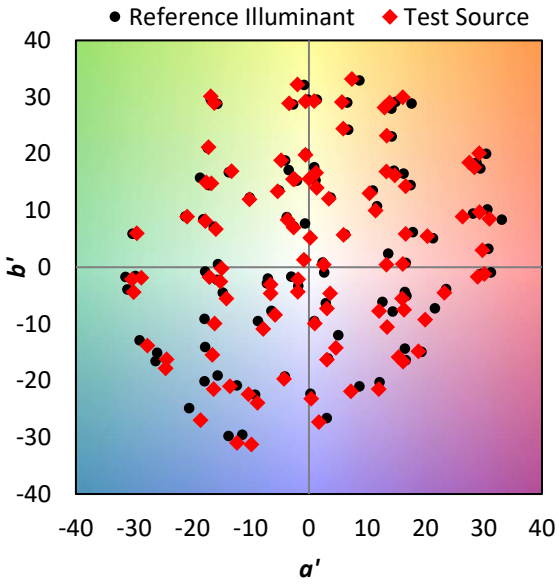
Summary

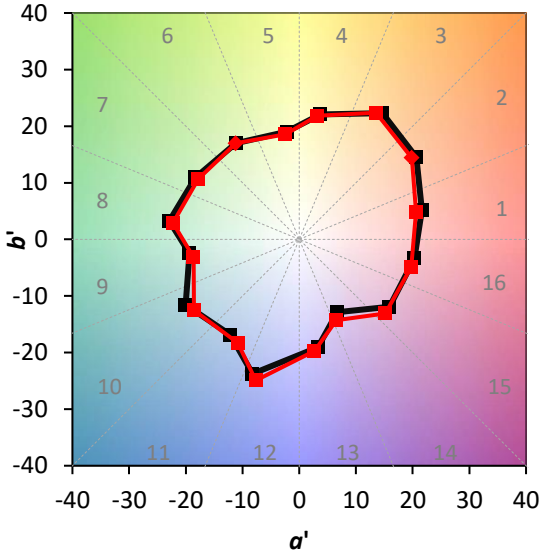
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

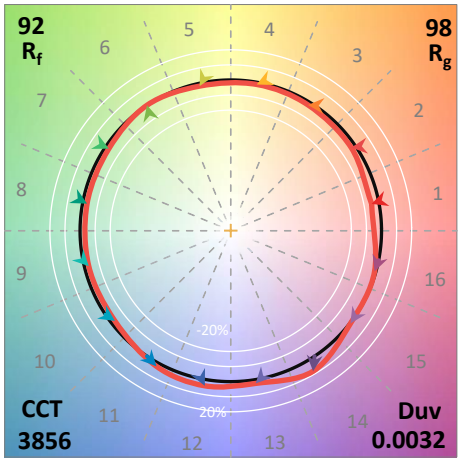
Spectral Power Distribution Comparison

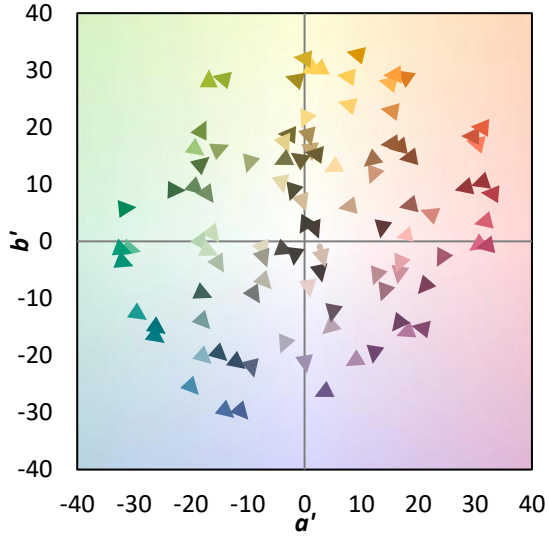


Color Vector Graphics









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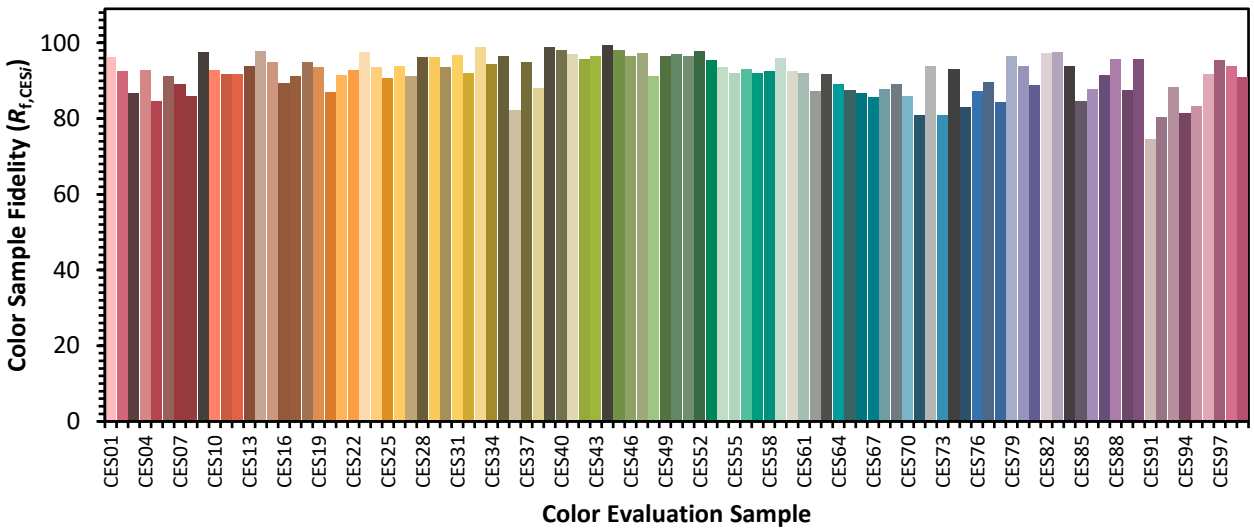
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 94	CES51 = 96	CES76 = 87
CES02 = 62	CES27 = 91	CES52 = 98	CES77 = 90
CES03 = 31	CES28 = 96	CES53 = 95	CES78 = 84
CES04 = 69	CES29 = 96	CES54 = 94	CES79 = 96
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 94
CES06 = 50	CES31 = 97	CES56 = 93	CES81 = 89
CES07 = 42	CES32 = 92	CES57 = 92	CES82 = 97
CES08 = 41	CES33 = 99	CES58 = 92	CES83 = 98
CES09 = 29	CES34 = 94	CES59 = 96	CES84 = 94
CES10 = 74	CES35 = 96	CES60 = 93	CES85 = 85
CES11 = 57	CES36 = 82	CES61 = 92	CES86 = 88
CES12 = 63	CES37 = 95	CES62 = 87	CES87 = 92
CES13 = 43	CES38 = 88	CES63 = 92	CES88 = 96
CES14 = 74	CES39 = 99	CES64 = 89	CES89 = 87
CES15 = 71	CES40 = 98	CES65 = 88	CES90 = 96
CES16 = 47	CES41 = 97	CES66 = 87	CES91 = 74
CES17 = 49	CES42 = 96	CES67 = 86	CES92 = 80
CES18 = 56	CES43 = 96	CES68 = 88	CES93 = 88
CES19 = 71	CES44 = 99	CES69 = 89	CES94 = 82
CES20 = 66	CES45 = 98	CES70 = 86	CES95 = 83
CES21 = 85	CES46 = 97	CES71 = 81	CES96 = 92
CES22 = 78	CES47 = 97	CES72 = 94	CES97 = 95
CES23 = 91	CES48 = 91	CES73 = 81	CES98 = 94
CES24 = 90	CES49 = 96	CES74 = 93	CES99 = 91
CES25 = 71	CES50 = 97	CES75 = 83	



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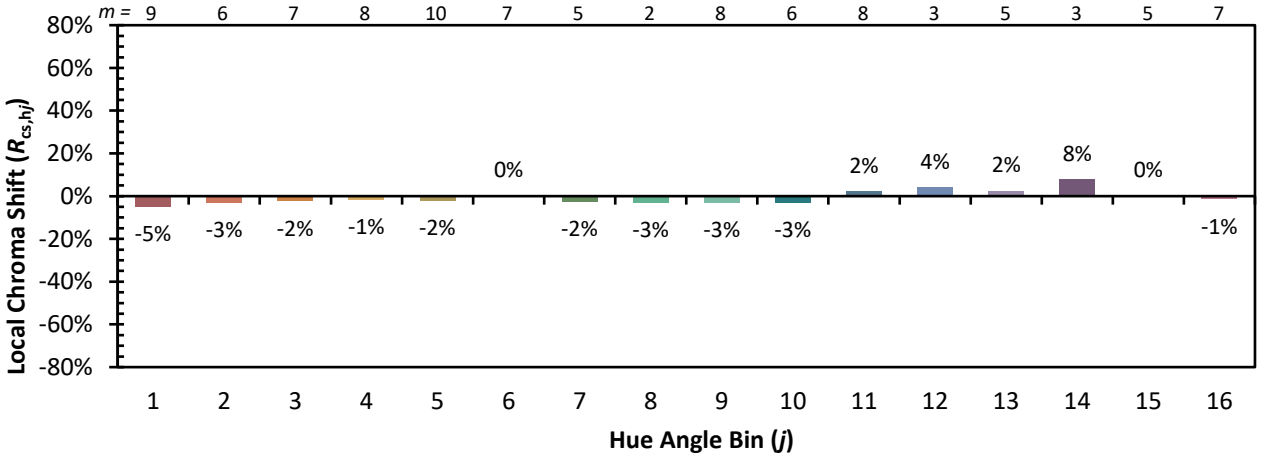
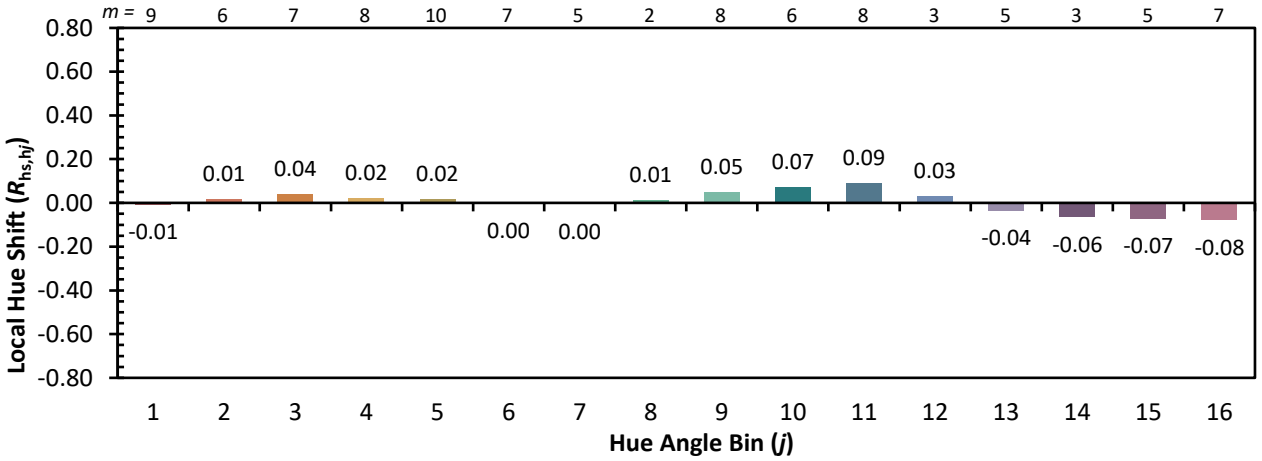
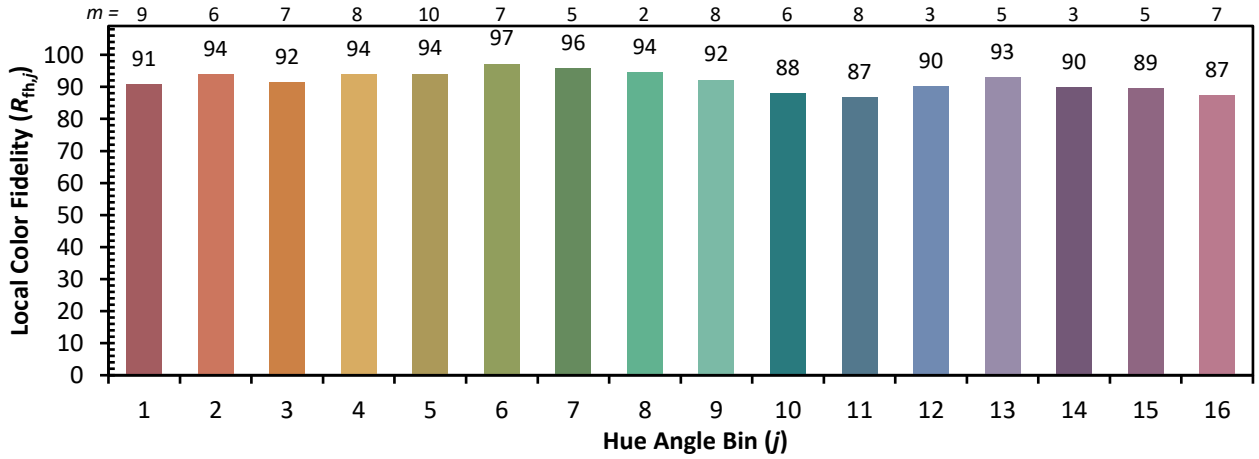
Color Rendition by Hue-Angle Bin







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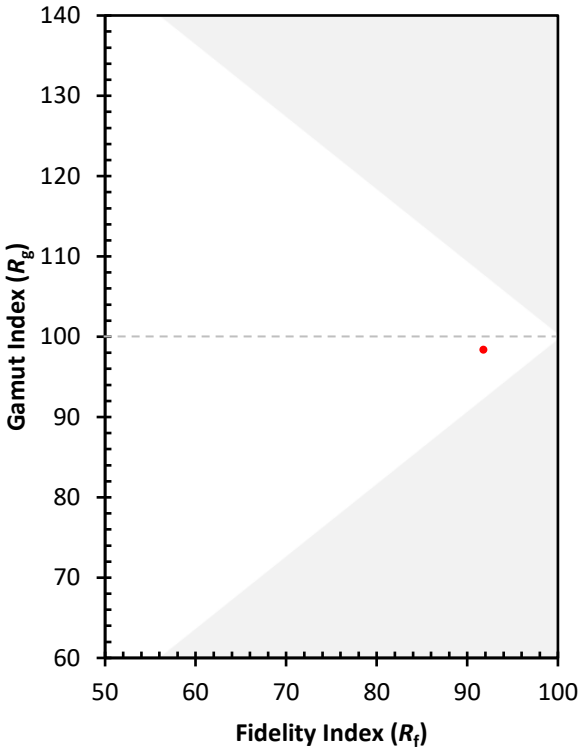
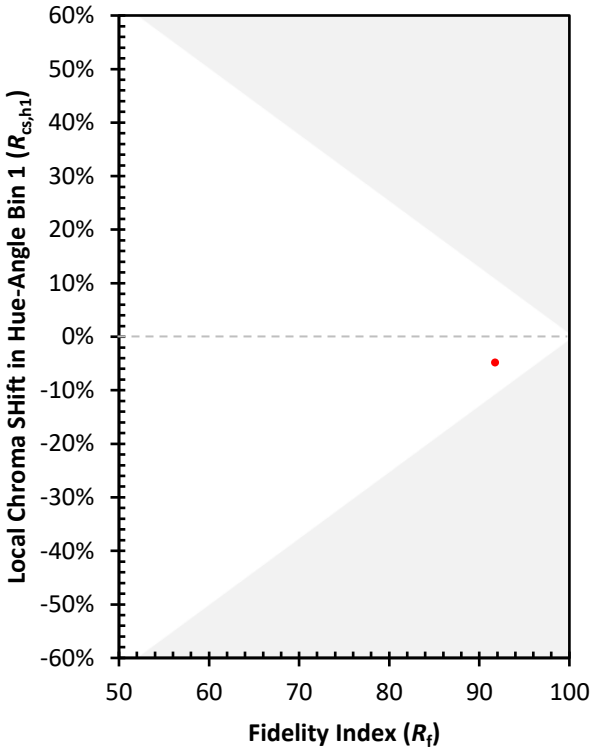
Measure Comparisons





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