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: P1457465

Luminaire Tested: GLAN-SB5C-940-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:	P1457465
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5C-940-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 5xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(130) 4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	26831.1 lumens
Efficiency:	N/A
Efficacy:	107.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	249.5
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: P1457465
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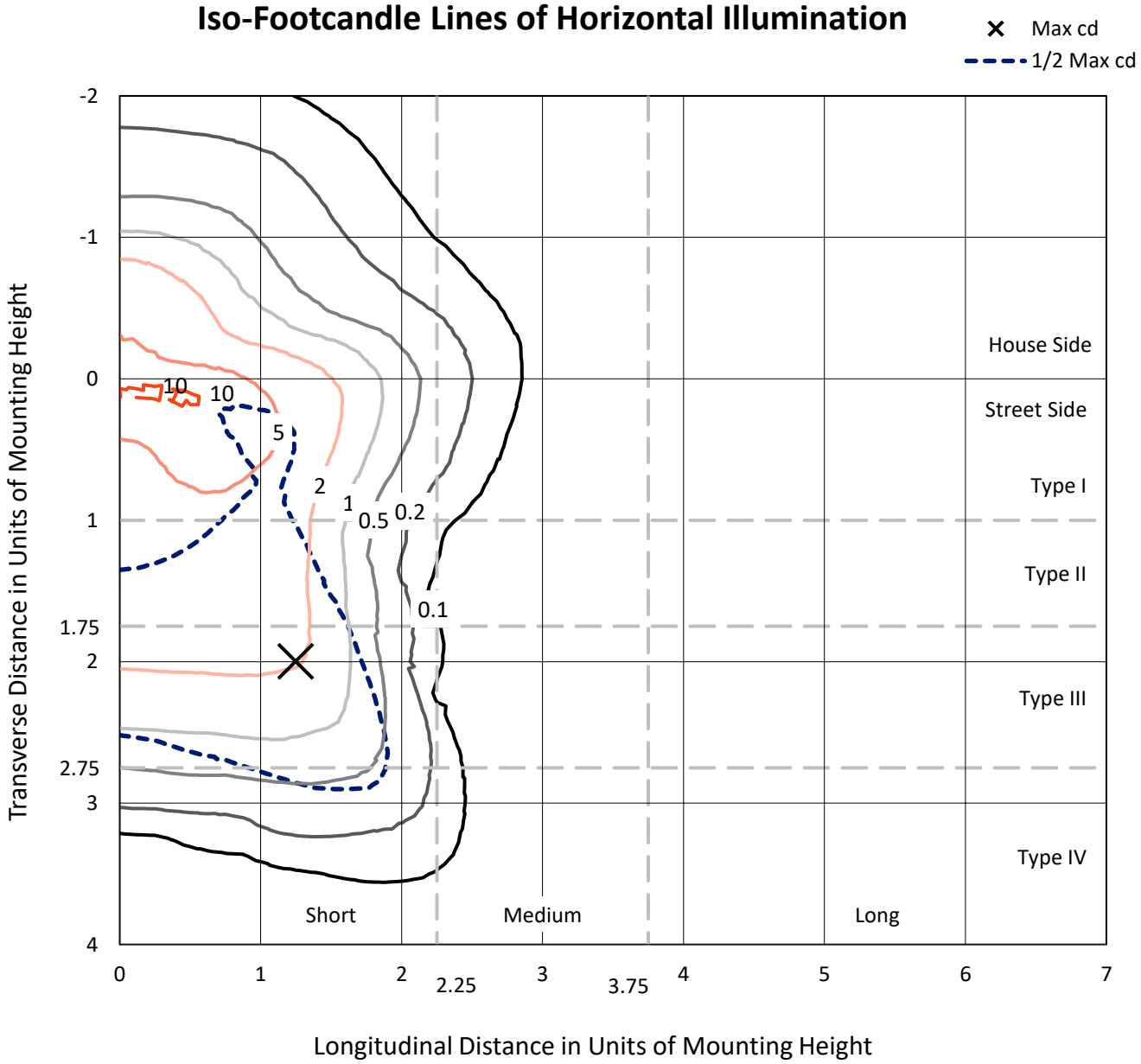
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 10.6 fc
Type IV - Short - N/A

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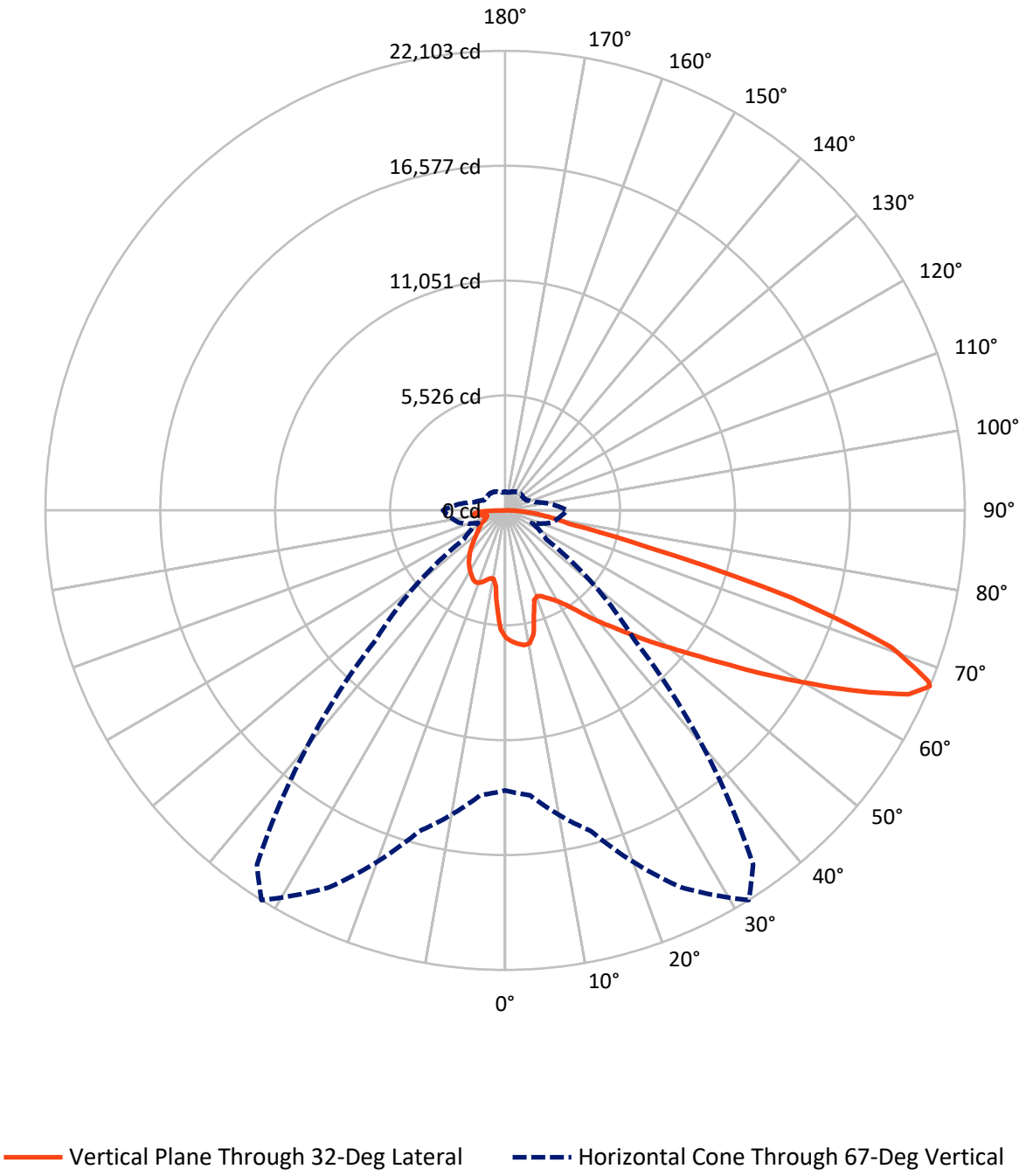
Luminous Intensity Polar Plot



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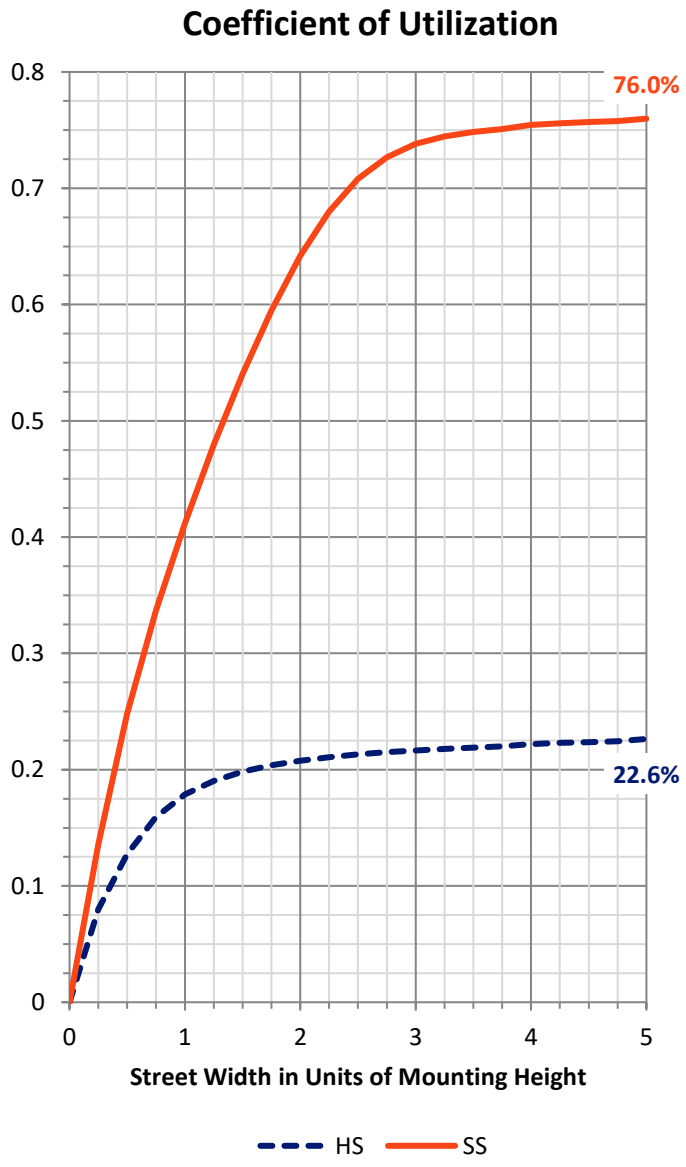
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6352.2	0.0	6352.2
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	20478.9	0.0	20478.9
	% Fixture	76.3	0.0	76.3
Total	Lumens	26831.1	0.0	26831.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	535.6	2.0
10°-20°	1422.2	5.3
20°-30°	2322.5	8.7
30°-40°	3423.1	12.8
40°-50°	4720.7	17.6
50°-60°	5963.7	22.2
60°-70°	5771.7	21.5
70°-80°	2059.9	7.7
80°-90°	611.7	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°	26831.1	100.0
0°-180°	26831.1	100.0



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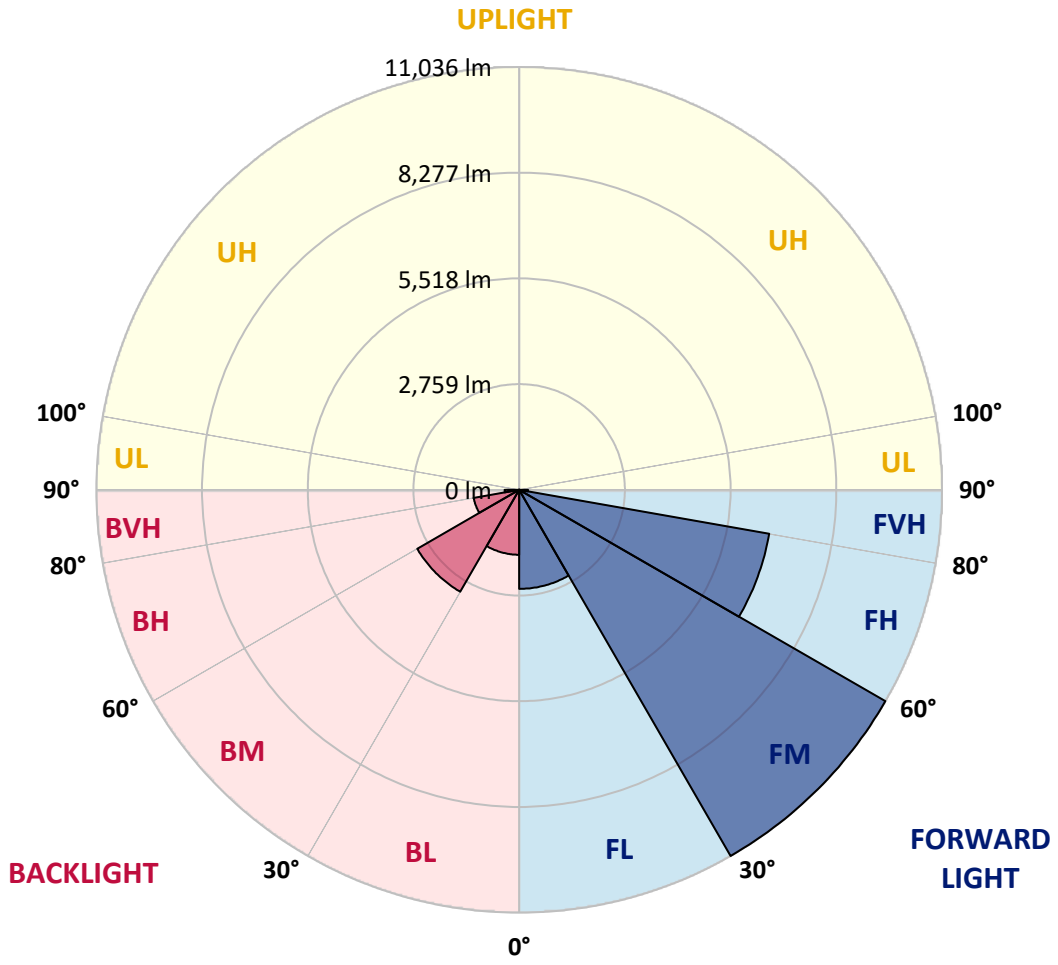
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2585.2	9.6			
FM	(30°-60°)	11036.5	41.1			
FH	(60°-80°)	6626.7	24.7			G3/7500
FVH	(80°-90°)	230.5	0.9			G3/500
BL	(0°-30°)	1695.1	6.3	B3/2500		
BM	(30°-60°)	3071.0	11.4	B3/5000		
BH	(60°-80°)	1204.9	4.5	B3/2500		G3/2500
BVH	(80°-90°)	381.2	1.4			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type IV Short



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REPORT NUMBER: P1457465
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	6130.4	6130.4	6130.4	6130.4	*6130.4*	6130.4	6130.4	6130.4	6130.4	6130.4	6130.4
2.5°	6362.7	6344.8	6327.0	6338.9	*6315.1*	6309.1	6279.3	6267.4	6231.7	6225.7	6160.2
5°	6493.8	6458.0	6452.1	6464.0	*6440.2*	6440.2	6416.3	6398.5	6344.8	6315.1	6219.7
7.5°	6493.8	6487.8	6499.7	6541.4	*6547.4*	6547.4	6547.4	6553.4	6499.7	6458.0	6309.1
10°	6124.4	6064.8	6195.9	6404.4	*6505.7*	6565.3	6672.5	6738.0	6696.3	6666.6	6464.0
12.5°	5022.3	5028.2	5236.7	5683.6	*6088.7*	6261.4	6708.3	6946.6	6964.4	6916.8	6660.6
15°	4259.7	4289.5	4396.7	4718.4	*5183.1*	5439.3	6499.7	7131.2	7274.2	7226.6	6898.9
17.5°	4027.3	4045.2	4092.9	4277.6	*4539.7*	4748.2	5933.8	7250.4	7649.6	7590.0	7167.0
20°	3991.6	4003.5	4063.1	4218.0	*4396.7*	4515.9	5355.9	7155.1	8001.1	7977.2	7411.3
22.5°	3997.6	4009.5	4086.9	4301.4	*4486.1*	4587.4	5171.2	6934.6	8370.4	8394.3	7661.5
25°	4009.5	4015.4	4134.6	4420.5	*4652.9*	4778.0	5290.4	6738.0	8680.2	8882.8	7935.5
27.5°	4075.0	4092.9	4253.7	4575.4	*4849.5*	4992.5	5570.4	6803.6	9019.8	9436.8	8263.2
30°	4253.7	4265.6	4462.2	4795.9	*5093.7*	5242.7	5904.0	7065.7	9436.8	10008.8	8584.9
32.5°	4533.7	4545.7	4772.0	5117.6	*5439.3*	5618.0	6338.9	7566.2	9901.5	10610.5	8906.6
35°	4921.0	4926.9	5183.1	5552.5	*5892.1*	6094.6	6845.3	8132.1	10384.1	11122.8	9144.9
37.5°	5379.7	5421.4	5683.6	6070.8	*6470.0*	6654.6	7441.0	8793.4	10813.0	11557.7	9281.9
40°	6011.2	6023.1	6279.3	6654.6	*7077.6*	7256.4	8036.8	9419.0	11283.7	11813.9	9407.1
42.5°	6660.6	6761.9	6976.4	7393.4	*7709.1*	7852.1	8716.0	9990.9	11659.0	11825.8	9353.4
45°	7530.4	7607.9	7822.3	8191.7	*8507.5*	8674.3	9448.8	10515.2	11849.7	11724.6	9234.3
47.5°	8525.3	8573.0	8745.8	9079.4	*9430.9*	9550.0	10211.3	10813.0	11921.2	11653.1	9180.7
50°	9699.0	9699.0	9824.1	10110.1	*10431.8*	10598.6	10914.3	10991.8	12129.7	11528.0	9317.7
52.5°	10687.9	10735.6	10902.4	11307.5	*11629.2*	11819.9	11462.4	11265.8	11706.7	10830.9	9359.4
55°	11635.2	11688.8	12064.1	12570.5	*13118.6*	13327.2	12147.5	11128.8	10282.8	9812.2	9073.4
57.5°	12540.8	12653.9	13124.6	14113.6	*14941.7*	14923.8	13017.4	9901.5	8394.3	8686.2	8447.9
60°	13803.8	13922.9	14673.6	15918.7	*16931.5*	16508.5	13029.3	8239.4	6541.4	6934.6	7274.2
62.5°	14858.3	15060.8	16163.0	18236.2	*19165.6*	18504.3	11950.9	6309.1	4343.1	4837.6	5624.0
65°	14762.9	15031.0	16740.9	19940.1	*21328.2*	20714.6	10372.2	3991.6	2240.1	3306.5	3938.0
67°	*13464.2*	*13756.1*	*15972.3*	*19999.7*	*22102.7*	*20792.0*	*8757.7*	*2412.8*	*1423.9*	*2293.7*	*2734.5*
67.5°	12719.5	13148.4	15591.0	19886.5	*21959.7*	20464.4	8030.8	2019.6	1340.5	2132.8	2490.3
70°	7822.3	8513.4	11700.7	17580.9	*19683.9*	17128.1	4462.2	1143.9	1090.2	1429.8	1721.7
72.5°	2353.3	2561.8	4515.9	11277.7	*14447.2*	12695.6	2007.7	881.7	977.0	1149.8	1328.5
75°	1143.9	1221.3	1864.7	4611.2	*7035.9*	7000.2	1120.0	756.6	905.6	965.1	1048.5
77.5°	732.8	780.4	1161.7	2579.6	*3223.1*	2871.6	810.2	661.3	804.3	792.4	780.4
80°	458.7	482.6	744.7	1495.4	*2377.1*	1983.9	595.8	542.1	691.1	613.6	554.1
82.5°	297.9	327.7	476.6	911.5	*1697.9*	1477.5	393.2	387.2	571.9	488.5	428.9
85°	196.6	220.4	303.8	536.2	*1006.8*	1054.5	256.2	268.1	440.9	369.4	327.7
87.5°	71.5	89.4	154.9	238.3	*470.7*	583.8	107.2	101.3	214.5	172.8	137.0
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: P1457465
CATALOG NUMBER: GLAN-SB5C-940-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6130.4	6130.4	6130.4	6130.4	6130.4	6130.4	6130.4	6130.4	6130.4	6130.4	6130.4
2.5°	6148.2	6130.4	6047.0	5975.5	5921.9	5850.4	5772.9	5683.6	5624.0	5635.9	5618.0
5°	6178.0	6130.4	5969.5	5725.3	5487.0	5189.1	4807.8	4581.4	4408.6	4319.3	4343.1
7.5°	6243.6	6160.2	5820.6	5326.1	4706.5	4098.8	3723.5	3509.0	3407.7	3366.0	3360.1
10°	6356.8	6213.8	5629.9	4706.5	3896.3	3485.2	3348.2	3288.6	3276.7	3276.7	3270.7
12.5°	6493.8	6267.4	5308.2	4104.8	3509.0	3360.1	3336.3	3342.2	3360.1	3378.0	3348.2
15°	6660.6	6291.2	4909.1	3741.4	3431.6	3395.8	3431.6	3473.3	3503.1	3526.9	3497.1
17.5°	6827.4	6267.4	4533.7	3568.6	3443.5	3491.2	3562.6	3628.2	3646.1	3681.8	3658.0
20°	6946.6	6184.0	4212.0	3503.1	3473.3	3580.5	3669.9	3741.4	3777.1	3800.9	3777.1
22.5°	7035.9	6076.8	3979.7	3437.5	3473.3	3604.3	3711.6	3795.0	3836.7	3860.5	3830.7
25°	7113.4	5927.8	3800.9	3342.2	3401.8	3526.9	3646.1	3729.5	3789.0	3824.8	3806.9
27.5°	7208.7	5808.7	3634.1	3199.2	3252.9	3372.0	3497.1	3598.4	3711.6	3771.2	3759.2
30°	7315.9	5749.1	3473.3	3044.3	3080.1	3199.2	3348.2	3485.2	3640.1	3717.5	3717.5
32.5°	7441.0	5707.4	3324.3	2895.4	2925.2	3056.2	3199.2	3324.3	3491.2	3616.3	3610.3
35°	7494.7	5659.7	3205.2	2758.4	2817.9	2925.2	3038.4	3121.8	3294.6	3443.5	3455.4
37.5°	7548.3	5641.8	3145.6	2651.1	2698.8	2782.2	2841.8	2883.5	3044.3	3199.2	3205.2
40°	7613.8	5725.3	3187.3	2579.6	2537.9	2621.3	2651.1	2675.0	2758.4	2859.6	2859.6
42.5°	7572.1	5784.8	3282.6	2514.1	2341.3	2436.7	2448.6	2442.6	2448.6	2454.5	2448.6
45°	7464.9	5725.3	3282.6	2412.8	2132.8	2234.1	2228.1	2198.4	2150.7	2025.6	2007.7
47.5°	7441.0	5689.5	3157.5	2246.0	1924.3	2007.7	2019.6	1960.1	1823.0	1692.0	1650.3
50°	7542.3	5755.0	2960.9	2043.5	1745.6	1817.1	1846.9	1745.6	1590.7	1453.7	1429.8
52.5°	7691.3	5838.4	2675.0	1823.0	1596.6	1668.1	1703.9	1590.7	1429.8	1322.6	1310.7
55°	7673.4	5838.4	2353.3	1620.5	1483.4	1537.1	1596.6	1477.5	1352.4	1292.8	1286.8
57.5°	7286.1	5618.0	2114.9	1477.5	1376.2	1423.9	1501.3	1388.1	1269.0	1280.9	1298.8
60°	6529.5	5046.1	1936.2	1382.2	1280.9	1328.5	1412.0	1280.9	1126.0	1084.3	1084.3
62.5°	5379.7	4158.4	1793.2	1286.8	1191.5	1251.1	1292.8	1120.0	1018.7	971.1	971.1
65°	4033.3	3217.1	1644.3	1209.4	1114.1	1179.6	1131.9	1048.5	947.3	911.5	917.5
67°	*2990.7*	*2496.2*	*1519.2*	*1143.9*	*1066.4*	*1096.2*	*1060.5*	*1000.9*	*899.6*	*869.8*	*899.6*
67.5°	2686.9	2371.1	1489.4	1126.0	1054.5	1078.3	1042.6	994.9	887.7	857.9	887.7
70°	1846.9	1823.0	1328.5	1042.6	989.0	965.1	983.0	923.4	834.1	822.1	851.9
72.5°	1406.0	1453.7	1191.5	971.1	917.5	887.7	929.4	869.8	780.4	798.3	828.1
75°	1102.2	1173.6	1066.4	869.8	834.1	840.0	923.4	899.6	828.1	846.0	851.9
77.5°	816.2	947.3	911.5	756.6	726.8	810.2	1042.6	1114.1	989.0	959.2	917.5
80°	595.8	679.2	768.5	625.5	607.7	780.4	1286.8	1423.9	1221.3	1102.2	1072.4
82.5°	440.9	476.6	631.5	500.4	440.9	697.0	1429.8	1674.1	1453.7	1227.3	1191.5
85°	315.8	369.4	500.4	369.4	291.9	571.9	1400.0	1638.3	1441.7	1161.7	1131.9
87.5°	113.2	160.9	214.5	166.8	148.9	393.2	1155.8	1179.6	899.6	411.1	417.0
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: SP1-2407-184-16

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

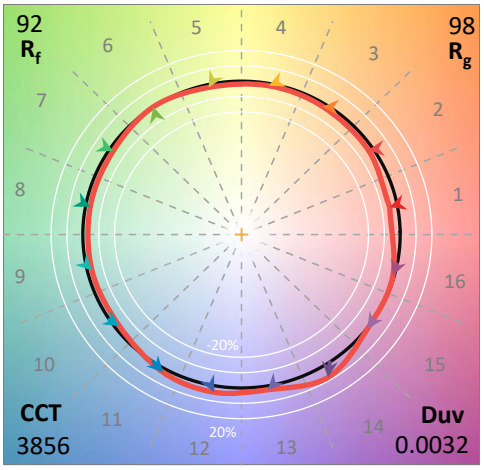
Test Information

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

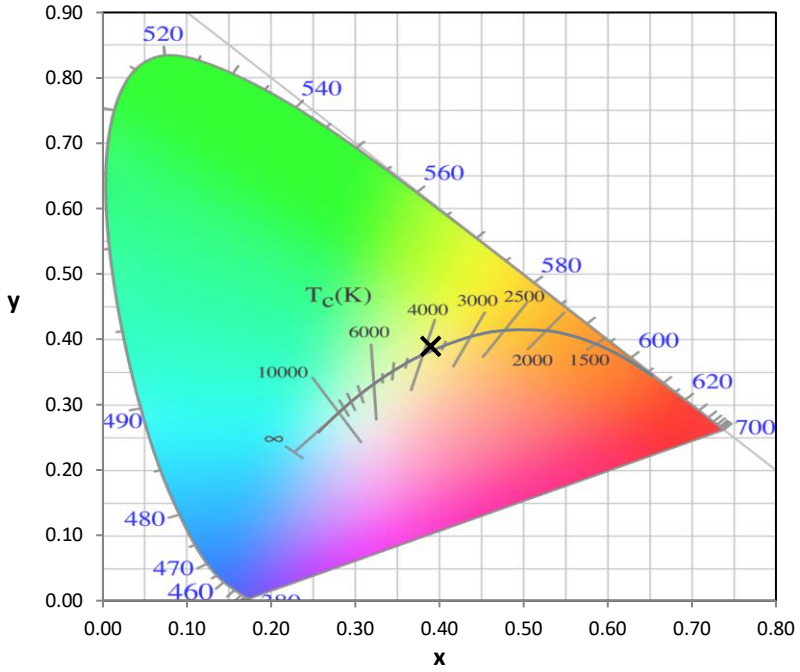
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

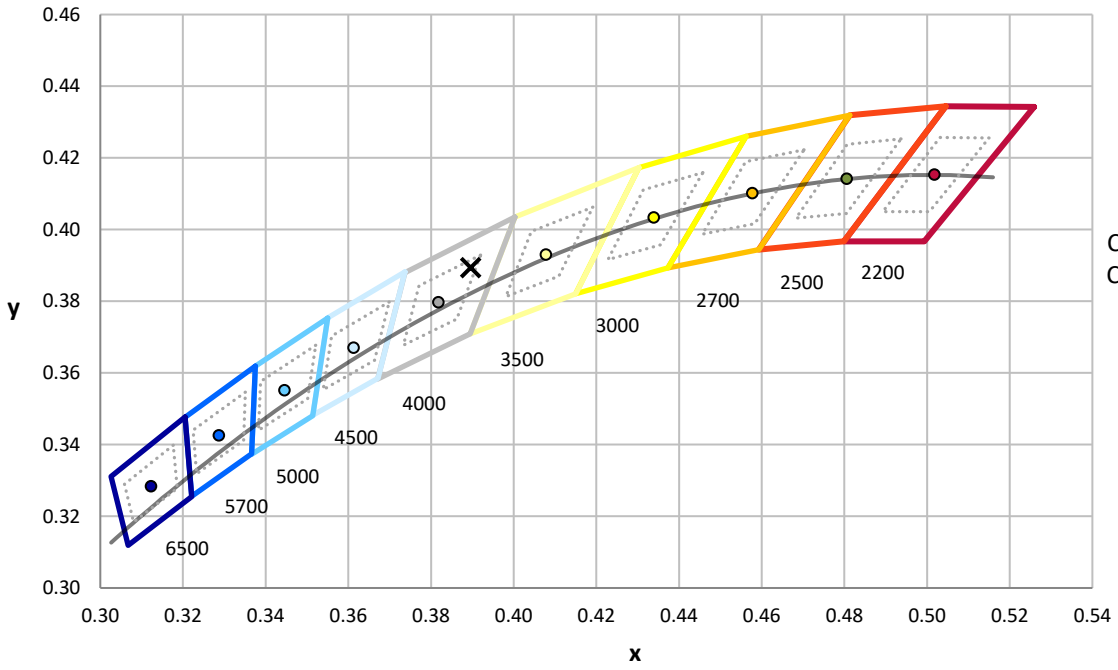
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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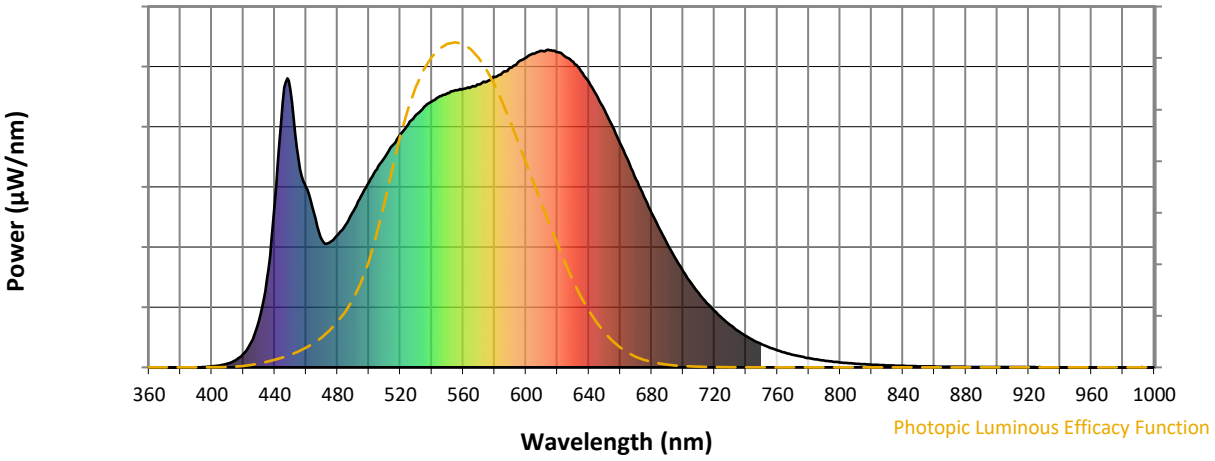
Photopic Flux vs. Wavelength



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	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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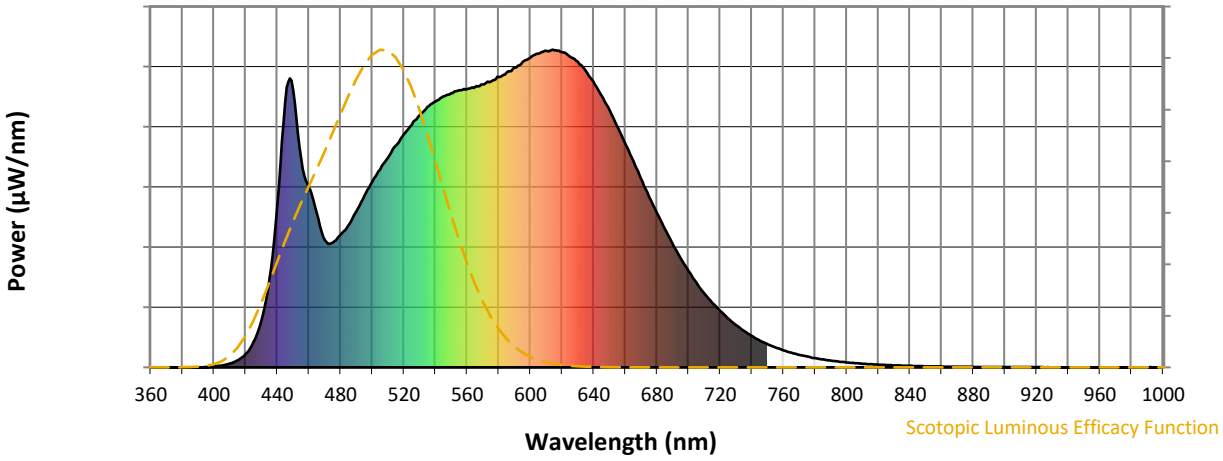
Scotopic Flux vs. Wavelength



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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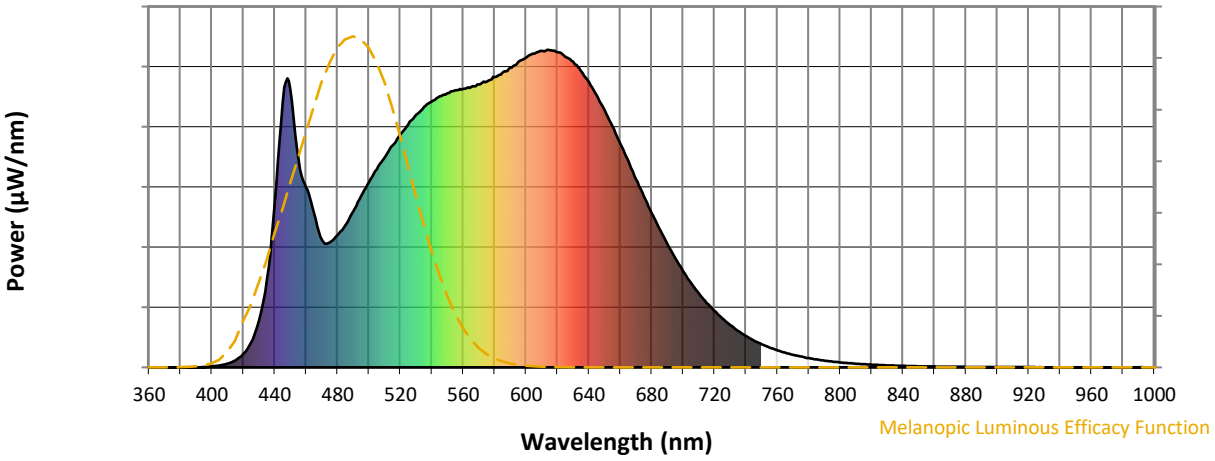
Melanopic Flux vs. Wavelength



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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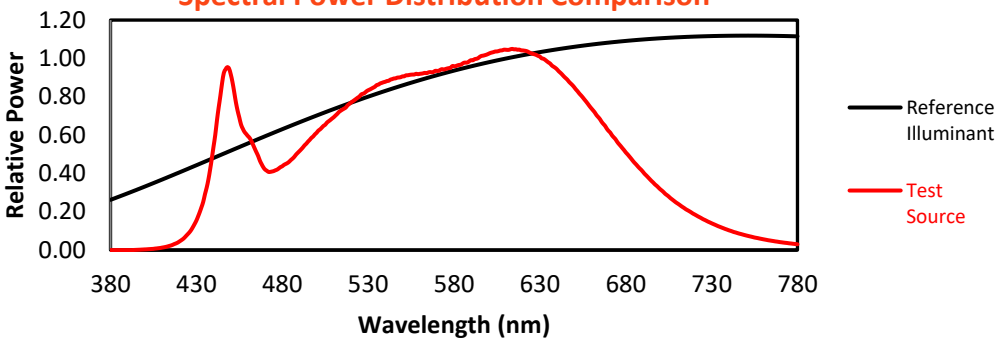
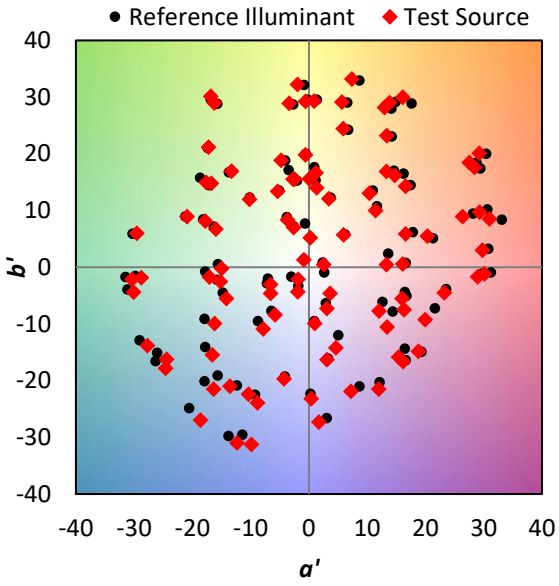
Summary

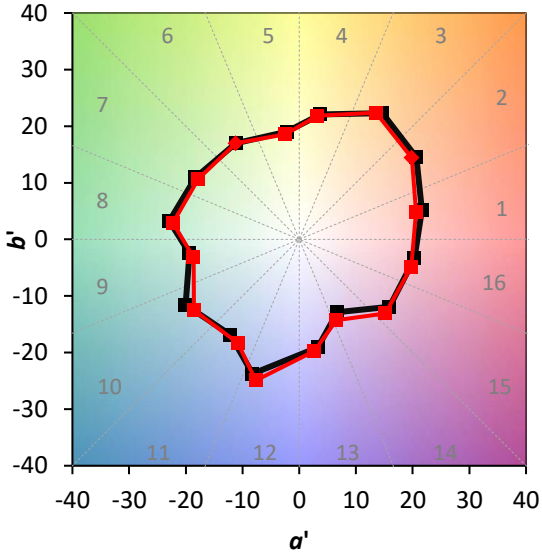
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

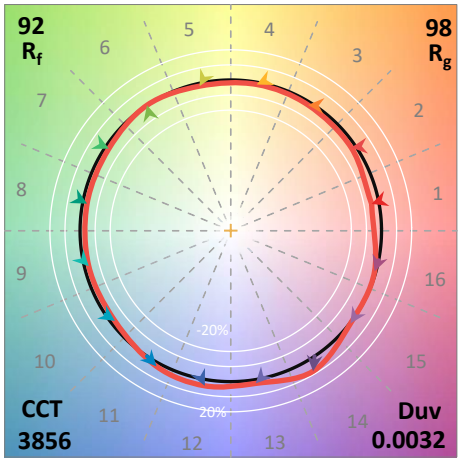
Spectral Power Distribution Comparison

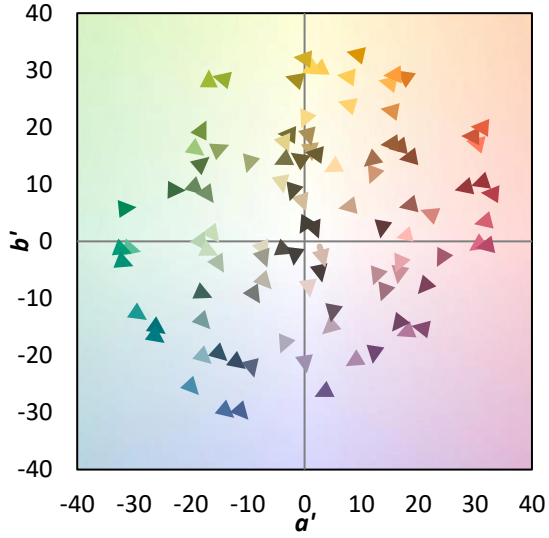


Color Vector Graphics









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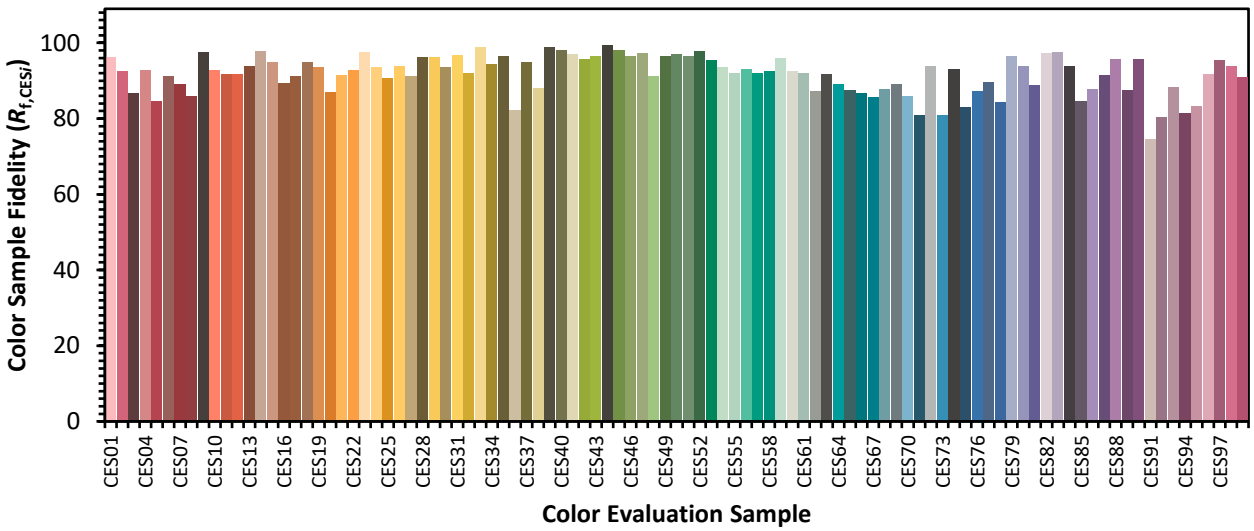
Individual Sample Fidelity Index ($R_{f,i}$)

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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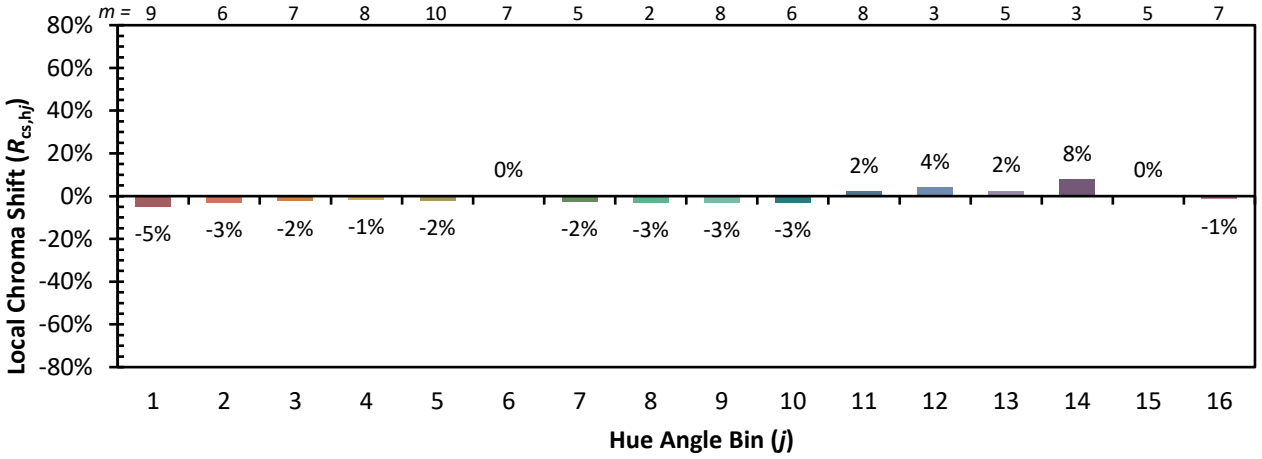
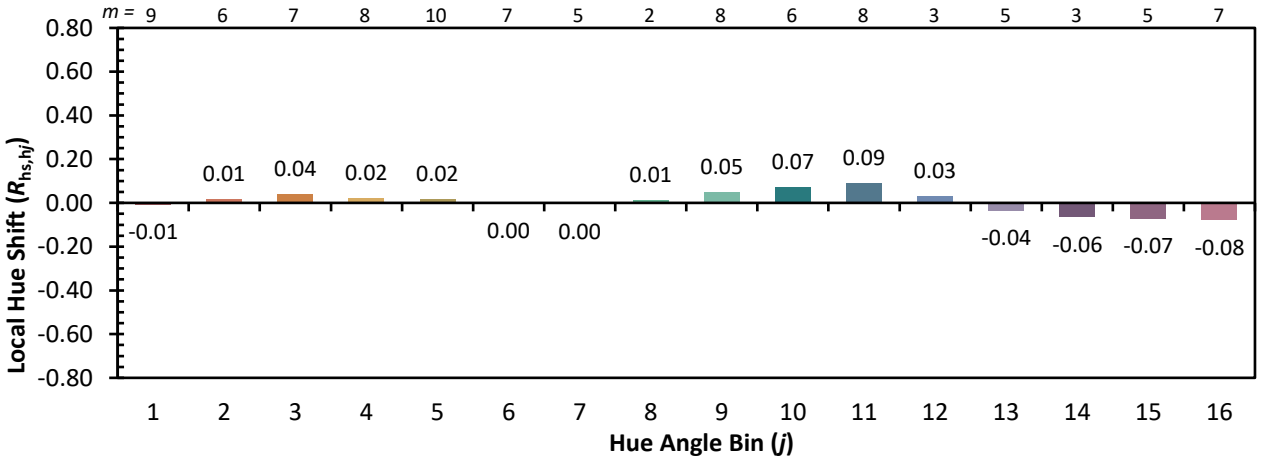
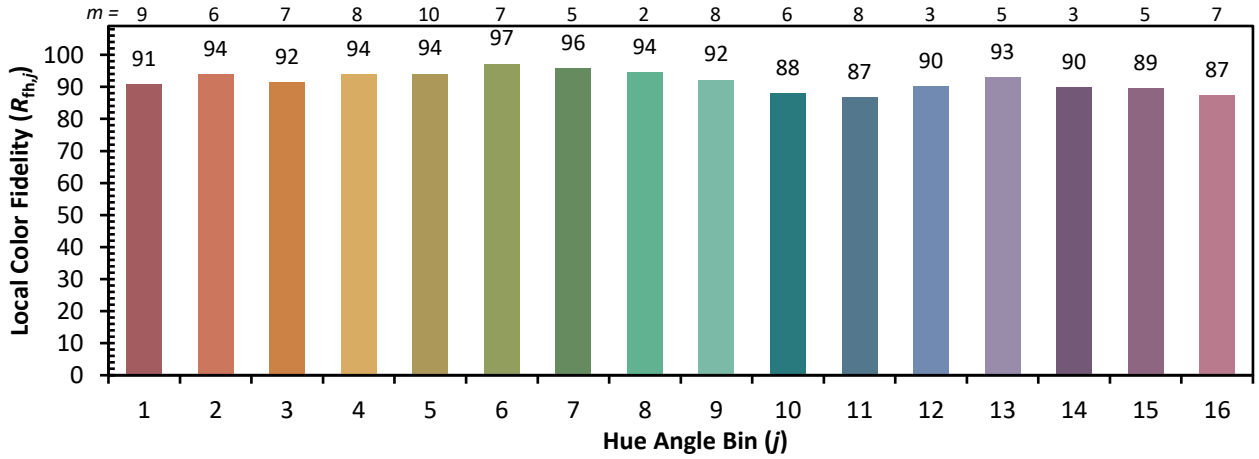
Color Rendition by Hue-Angle Bin







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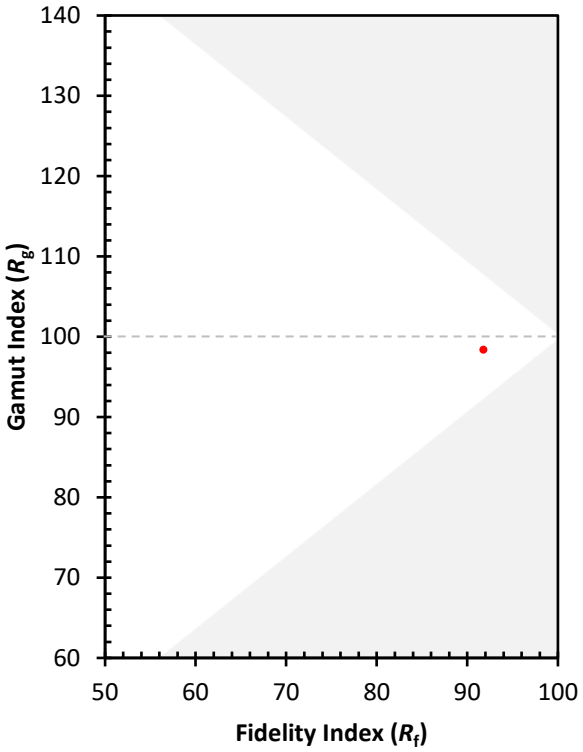
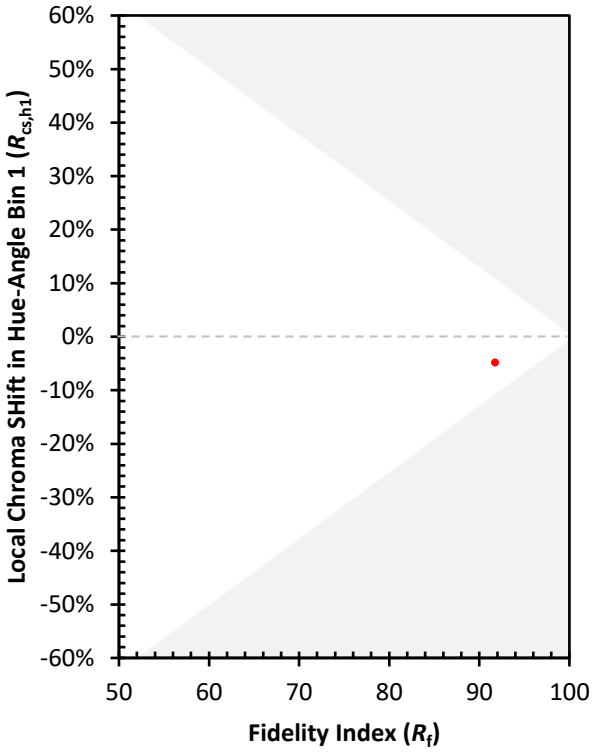
Measure Comparisons





(END OF REPORT)