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: P1456905

Luminaire Tested: GLAN-SB9C-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:	P1456905
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9C-940-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 9xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(234) 4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	48218.7 lumens
Efficiency:	N/A
Efficacy:	107.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B4 - U0 - G4

Input Watts (W):	449.8
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: P1456905
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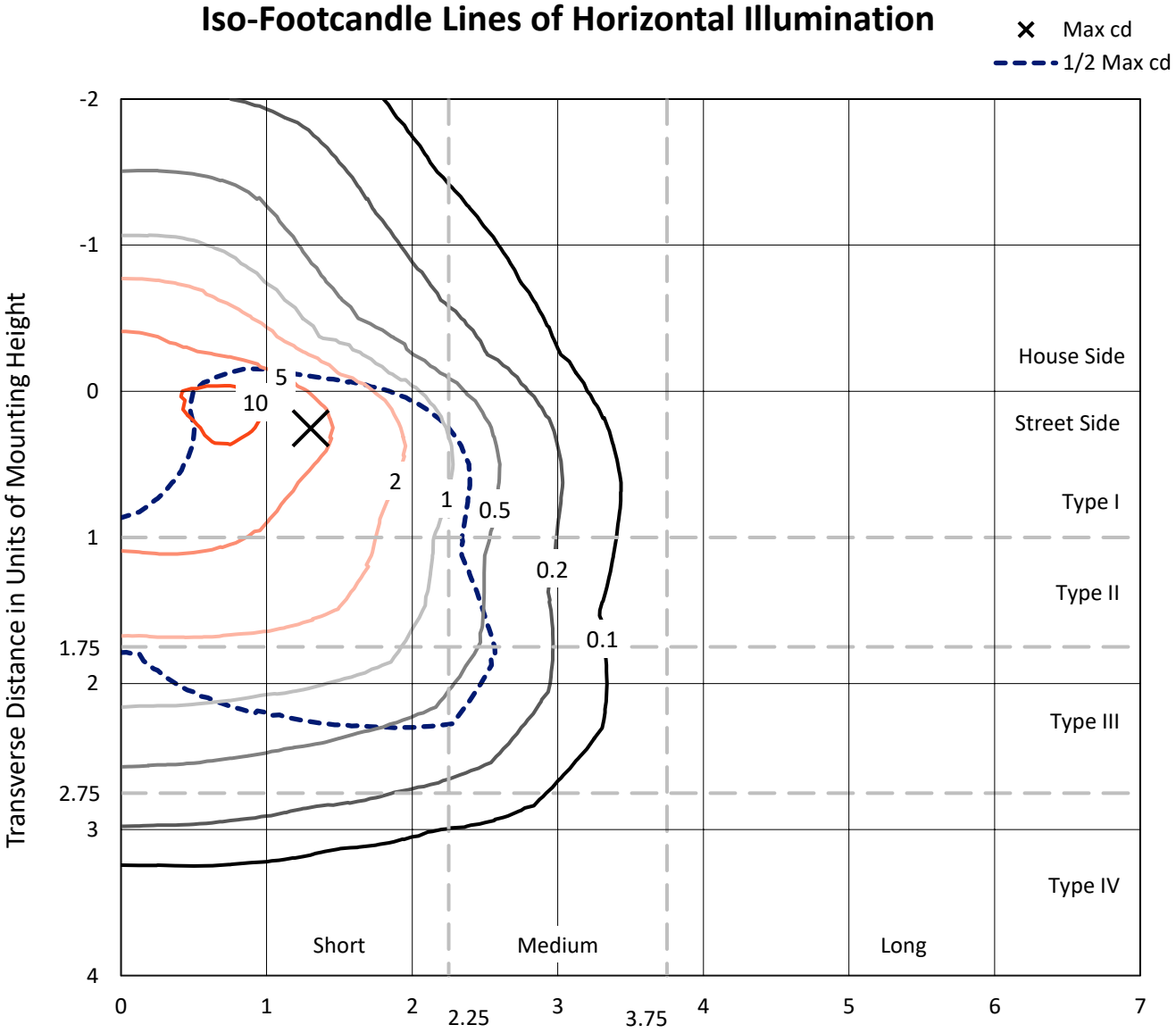
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 12.2 fc
Type III - Short - N/A

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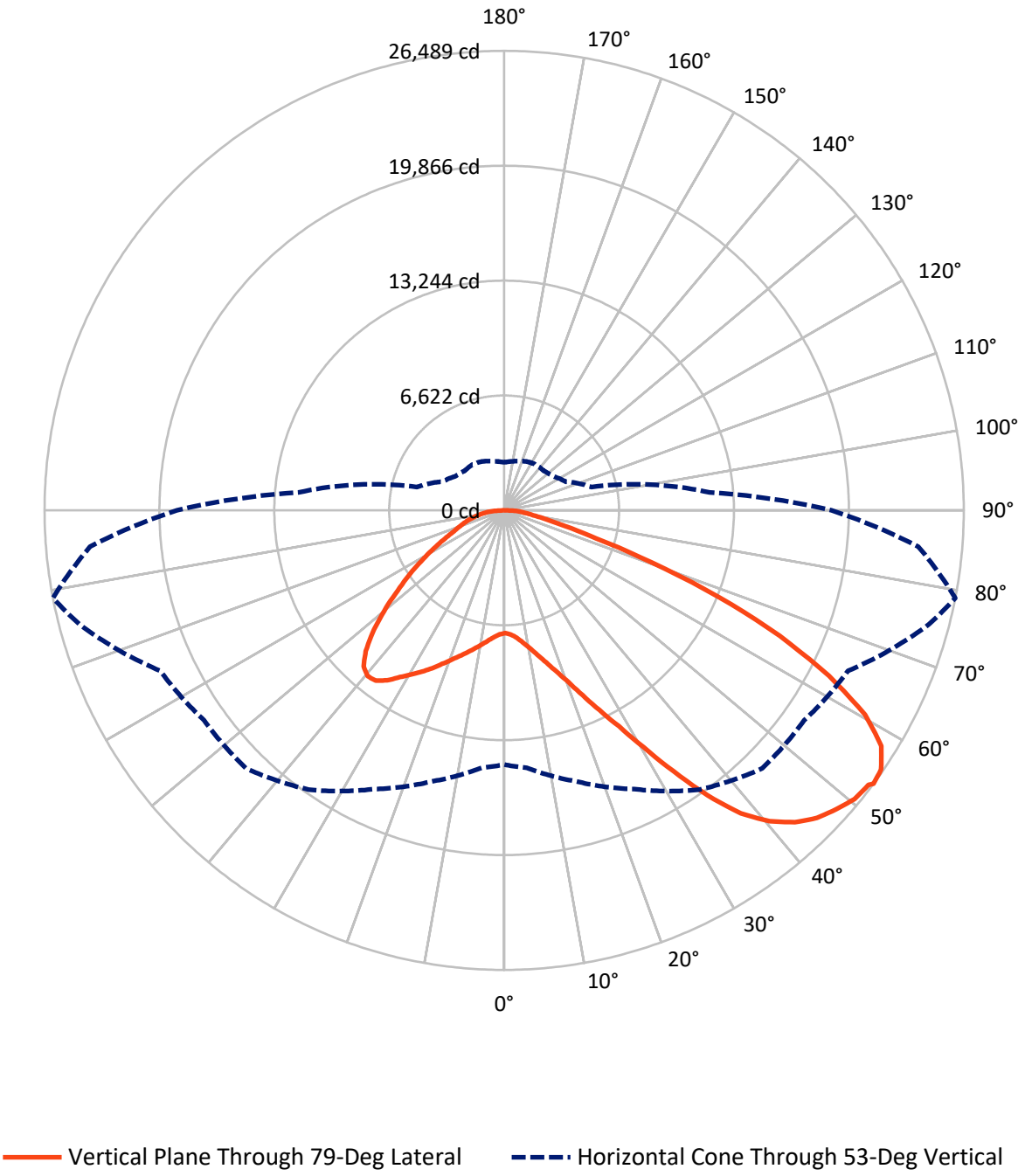
Luminous Intensity Polar Plot



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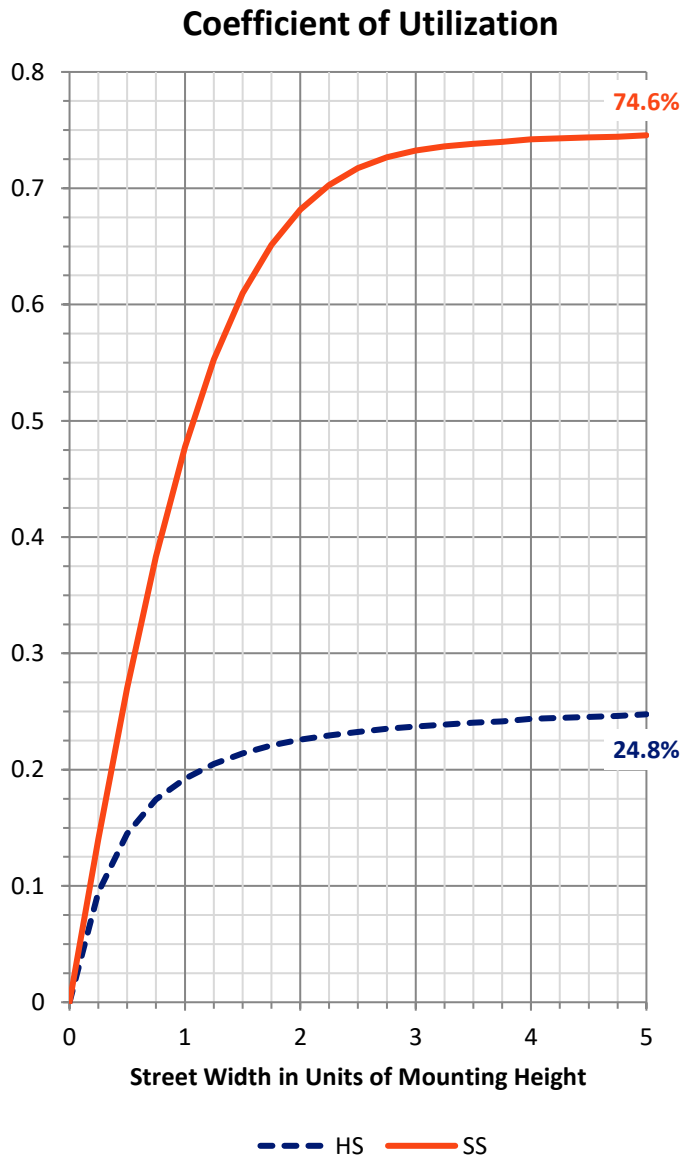
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	12155.6	0.0	12155.6
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	36063.1	0.0	36063.1
	% Fixture	74.8	0.0	74.8
Total	Lumens	48218.7	0.0	48218.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	674.5	1.4
10°-20°	2088.6	4.3
20°-30°	3993.3	8.3
30°-40°	6856.1	14.2
40°-50°	9603.4	19.9
50°-60°	10898.6	22.6
60°-70°	9557.4	19.8
70°-80°	3737.1	7.8
80°-90°	809.7	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°	48218.7	100.0
0°-180°	48218.7	100.0



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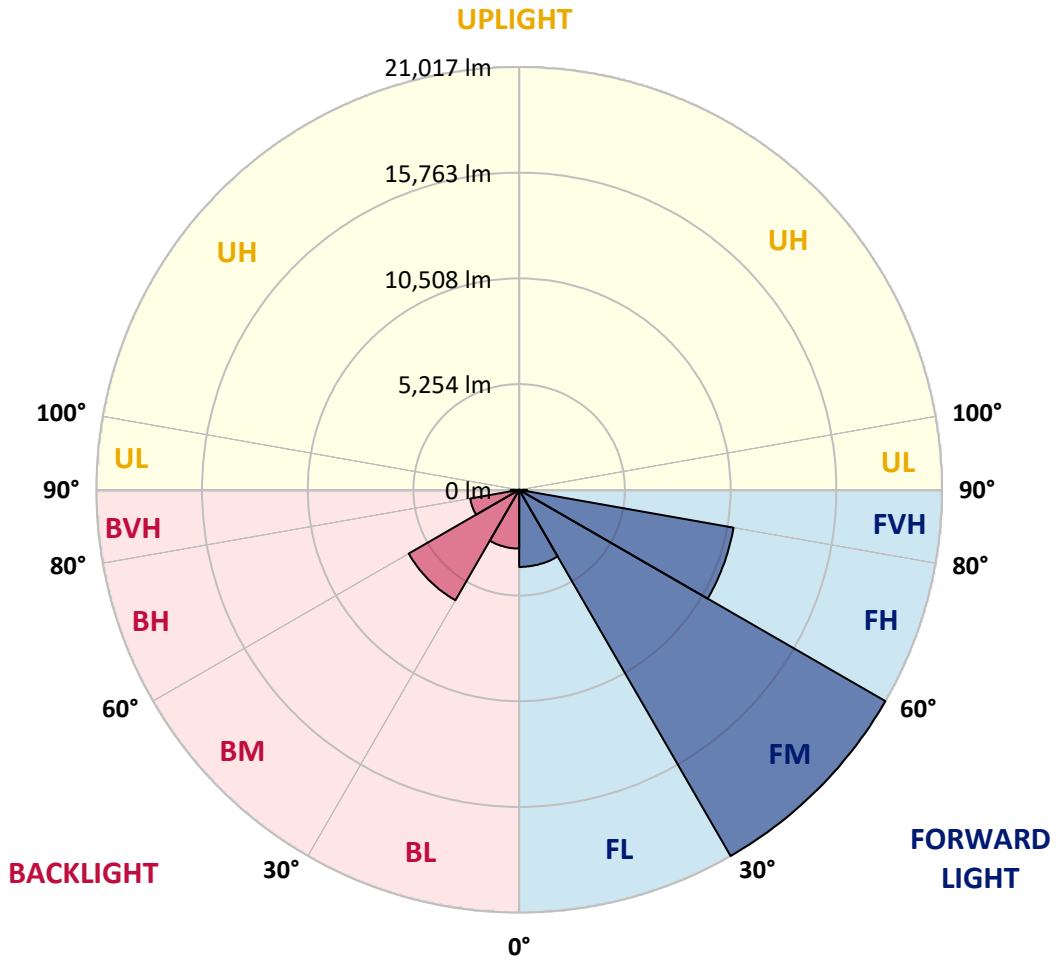
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3832.9	7.9			
FM	(30°-60°)	21016.8	43.6			
FH	(60°-80°)	10820.6	22.4			G4/12000
FVH	(80°-90°)	392.7	0.8			G3/500
BL	(0°-30°)	2923.5	6.1	B4/5000		
BM	(30°-60°)	6341.3	13.2	B4/8500		
BH	(60°-80°)	2473.9	5.1	B3/2500		G3/2500
BVH	(80°-90°)	417.0	0.9			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G4
Type III Short



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REPORT NUMBER: P1456905
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	7078.6	7078.6	7078.6	7078.6	7078.6	7078.6	7078.6	7078.6	7078.6	*7078.6*	7078.6
2.5°	7089.4	7089.4	7046.4	7089.4	7067.9	7100.1	7121.6	7121.6	7164.6	*7153.8*	7153.8
5°	6971.2	6949.7	6939.0	7014.2	7057.2	7143.1	7239.8	7282.7	7357.9	*7357.9*	7368.7
7.5°	6659.7	6649.0	6702.7	6853.1	6992.7	7207.5	7411.6	7529.8	7647.9	*7669.4*	7669.4
10°	6466.4	6455.6	6520.1	6702.7	6928.3	7239.8	7562.0	7809.1	8002.4	*8056.1*	8056.1
12.5°	6466.4	6466.4	6520.1	6702.7	6939.0	7314.9	7755.3	8174.3	8475.0	*8539.5*	8518.0
15°	6649.0	6638.2	6702.7	6896.0	7121.6	7476.1	8013.1	8571.7	8979.9	*9098.0*	9108.8
17.5°	6842.3	6831.6	6928.3	7175.3	7443.8	7798.3	8346.1	9033.6	9613.6	*9764.0*	9796.2
20°	7143.1	7132.3	7250.5	7486.8	7819.8	8228.0	8797.3	9581.4	10387.0	*10548.1*	10591.1
22.5°	7486.8	7497.6	7626.5	7916.5	8249.5	8786.5	9484.7	10354.8	11321.5	*11568.6*	11611.5
25°	8206.5	8174.3	8281.7	8485.8	8840.2	9484.7	10344.0	11289.3	12438.6	*12739.4*	12793.1
27.5°	9162.5	9108.8	9226.9	9431.0	9688.8	10290.3	11278.6	12331.2	13716.9	*14092.8*	14103.6
30°	10021.8	9989.6	10150.7	10569.6	10838.2	11300.0	12352.7	13555.7	15295.9	*15843.7*	15865.2
32.5°	10763.0	10752.2	11053.0	11590.1	12202.3	12696.4	13716.9	15102.5	17293.8	*17927.5*	17787.9
35°	11471.9	11504.1	11880.1	12438.6	13255.0	14243.2	15274.4	16853.4	19399.1	*20161.8*	19936.2
37.5°	12191.6	12213.1	12707.2	13426.8	14286.2	15575.1	16960.8	18754.6	21225.2	*22170.4*	21676.3
40°	12857.6	12922.0	13588.0	14361.4	15478.5	16788.9	18335.7	20075.8	22632.3	*23566.8*	23029.7
42.5°	13523.5	13620.2	14339.9	15403.3	16595.6	17959.8	19291.7	20881.4	23534.6	*24576.5*	23749.4
45°	14211.0	14275.4	15167.0	16273.3	17626.8	18883.5	19839.5	21397.0	24157.6	*25285.4*	24157.6
47.5°	14672.9	14801.8	15779.2	17057.5	18410.9	19592.5	20279.9	21611.9	24555.0	*25747.3*	24308.0
50°	14855.5	15038.1	16090.7	17508.6	19055.4	20258.4	20623.6	21730.0	24995.4	*26155.5*	24275.7
52.5°	14823.2	14995.1	16144.4	17712.7	19571.0	20870.7	20956.6	21858.9	25306.9	*26295.1*	23996.5
53°	*14651.4*	*14887.7*	*16176.7*	*17723.4*	*19646.2*	*21031.8*	*21107.0*	*21869.7*	*25349.9*	*26488.5*	*23953.5*
55°	14060.6	14189.5	15843.7	17712.7	20000.6	21633.3	21525.9	22191.9	25468.0	*26359.6*	23480.9
57.5°	13523.5	13652.4	15091.8	17508.6	20290.7	22481.9	22202.6	22138.2	24823.6	*25629.2*	22288.6
60°	13179.8	13222.8	14436.5	16864.1	20172.5	23072.7	22643.0	21504.4	23233.8	*23899.8*	20194.0
62.5°	12889.8	12879.0	13953.2	15940.4	19721.4	23158.6	22729.0	19936.2	20902.9	*21010.3*	17401.2
65°	12234.5	12159.4	13201.3	14898.4	18786.8	22771.9	21676.3	17562.3	17809.4	*17454.9*	13974.7
67.5°	10934.8	10773.7	11697.5	13308.7	16885.6	21676.3	19667.6	14801.8	14039.1	*13330.2*	10526.6
70°	7830.5	7830.5	8571.7	10182.9	13555.7	18733.1	16885.6	11203.4	9667.3	*9033.6*	7035.7
72.5°	3834.7	3931.4	4704.8	6015.2	9087.3	13598.7	12932.7	7261.2	5864.8	*5553.3*	4511.4
75°	1632.7	1643.4	2008.7	2663.9	4608.1	8045.4	8099.1	4189.2	3759.5	*3609.1*	2986.1
77.5°	1138.6	1160.1	1321.2	1568.3	2191.3	3695.1	4210.7	2535.0	2524.2	*2416.8*	2126.8
80°	870.1	891.5	999.0	1170.8	1471.6	1890.5	2180.5	1718.6	1804.6	*1697.2*	1536.0
82.5°	655.2	676.7	751.9	880.8	1052.7	1267.5	1224.5	1267.5	1331.9	*1267.5*	1106.4
85°	440.4	451.1	504.8	612.3	676.7	762.6	762.6	923.8	966.7	*945.3*	870.1
87.5°	225.6	225.6	268.5	322.2	343.7	354.5	311.5	408.2	461.9	*504.8*	408.2
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: P1456905
CATALOG NUMBER: GLAN-SB9C-940-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	7078.6	7078.6	7078.6	7078.6	7078.6	7078.6	7078.6	7078.6	7078.6	7078.6	7078.6
2.5°	7153.8	7164.6	7132.3	7121.6	7110.9	7057.2	7057.2	7003.4	6992.7	7003.4	6971.2
5°	7390.1	7368.7	7282.7	7218.3	7143.1	6992.7	6906.8	6788.6	6756.4	6724.2	6691.9
7.5°	7680.2	7647.9	7497.6	7325.7	7121.6	6831.6	6670.5	6477.1	6412.7	6359.0	6337.5
10°	8045.4	7980.9	7744.6	7379.4	7003.4	6649.0	6423.4	6187.1	6079.7	6058.2	6004.5
12.5°	8518.0	8399.8	7959.4	7390.1	6896.0	6434.1	6187.1	6004.5	5961.5	5950.8	5897.1
15°	9044.3	8872.5	8163.5	7400.9	6756.4	6251.5	6101.2	6004.5	6004.5	5993.7	5961.5
17.5°	9688.8	9409.5	8356.9	7357.9	6584.5	6197.8	6122.6	6036.7	6015.2	6026.0	5983.0
20°	10462.2	10000.3	8561.0	7304.2	6509.3	6208.6	6122.6	6004.5	5950.8	5940.0	5907.8
22.5°	11353.7	10677.0	8786.5	7218.3	6509.3	6197.8	6058.2	5897.1	5789.7	5746.7	5703.7
25°	12374.2	11461.2	9022.8	7186.0	6530.8	6154.9	5929.3	5671.5	5499.6	5435.2	5403.0
27.5°	13609.5	12288.3	9194.7	7218.3	6520.1	6058.2	5703.7	5370.7	5177.4	5070.0	5048.5
30°	14973.6	13179.8	9312.9	7272.0	6455.6	5875.6	5435.2	5059.2	4790.7	4661.8	4629.6
32.5°	16584.8	14178.8	9431.0	7272.0	6294.5	5617.8	5123.7	4715.5	4436.2	4285.9	4264.4
35°	18367.9	15403.3	9538.4	7261.2	6101.2	5338.5	4812.2	4393.3	4103.2	3952.9	3942.1
37.5°	19882.5	16327.0	9592.1	7153.8	5832.6	5016.3	4522.2	4103.2	3802.5	3641.4	3630.6
40°	20817.0	16713.7	9484.7	6939.0	5510.4	4683.3	4199.9	3813.2	3512.5	3319.1	3276.2
42.5°	21171.5	16531.1	9141.0	6584.5	5123.7	4350.3	3931.4	3523.2	3125.8	2964.6	2932.4
45°	21053.3	15822.2	8410.6	6079.7	4694.0	4049.5	3695.1	3233.2	2975.4	2835.8	2825.0
47.5°	20655.9	14726.6	7497.6	5445.9	4242.9	3781.0	3383.6	3158.0	2921.7	2771.3	2760.6
50°	19957.7	13555.7	6401.9	4726.3	3834.7	3501.7	3308.4	3125.8	2932.4	2814.3	2792.8
52.5°	19066.1	12234.5	5392.2	4028.1	3480.2	3254.7	3233.2	3104.3	2953.9	2825.0	2771.3
53°	*18862.0*	*11890.8*	*5198.9*	*3909.9*	*3426.5*	*3222.4*	*3211.7*	*3104.3*	*2932.4*	*2814.3*	*2771.3*
55°	17884.6	10827.4	4586.6	3491.0	3158.0	3115.0	3211.7	3093.5	2878.7	2782.0	2749.8
57.5°	16316.3	9431.0	3995.8	3104.3	2878.7	2986.1	3179.5	3050.6	2814.3	2642.4	2588.7
60°	14425.8	7830.5	3544.7	2846.5	2674.6	2825.0	3050.6	2900.2	2578.0	2492.0	2481.3
62.5°	12170.1	6337.5	3201.0	2631.7	2502.8	2653.1	2857.2	2599.4	2363.1	2298.7	2277.2
65°	9506.2	5037.8	2932.4	2470.5	2330.9	2449.1	2588.7	2427.6	2277.2	2223.5	2212.7
67.5°	7067.9	3952.9	2717.6	2330.9	2159.0	2234.2	2395.3	2352.4	2223.5	2191.3	2180.5
70°	4876.6	3211.7	2524.2	2202.0	1944.2	2030.1	2277.2	2309.4	2180.5	2159.0	2148.3
72.5°	3415.8	2717.6	2320.2	2062.4	1772.3	1858.3	2223.5	2223.5	2083.8	2116.1	2094.6
75°	2567.2	2287.9	2083.8	1890.5	1557.5	1686.4	2148.3	2126.8	1987.2	2126.8	2073.1
77.5°	1933.5	1847.5	1804.6	1675.7	1364.2	1493.1	1997.9	1954.9	1772.3	1783.1	1686.4
80°	1407.1	1428.6	1546.8	1428.6	1138.6	1235.3	1686.4	1664.9	1439.4	1482.3	1364.2
82.5°	1009.7	1063.4	1321.2	1149.3	827.1	880.8	1160.1	1256.8	1127.9	1063.4	1084.9
85°	762.6	794.9	1063.4	848.6	515.6	580.0	794.9	902.3	880.8	816.4	827.1
87.5°	322.2	365.2	494.1	397.4	300.8	300.8	494.1	633.7	569.3	483.4	504.8
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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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

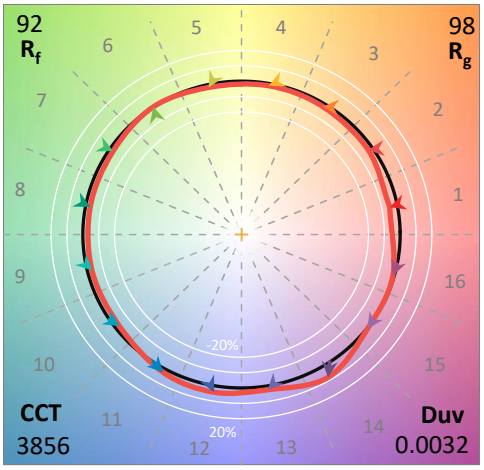
Test Information

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

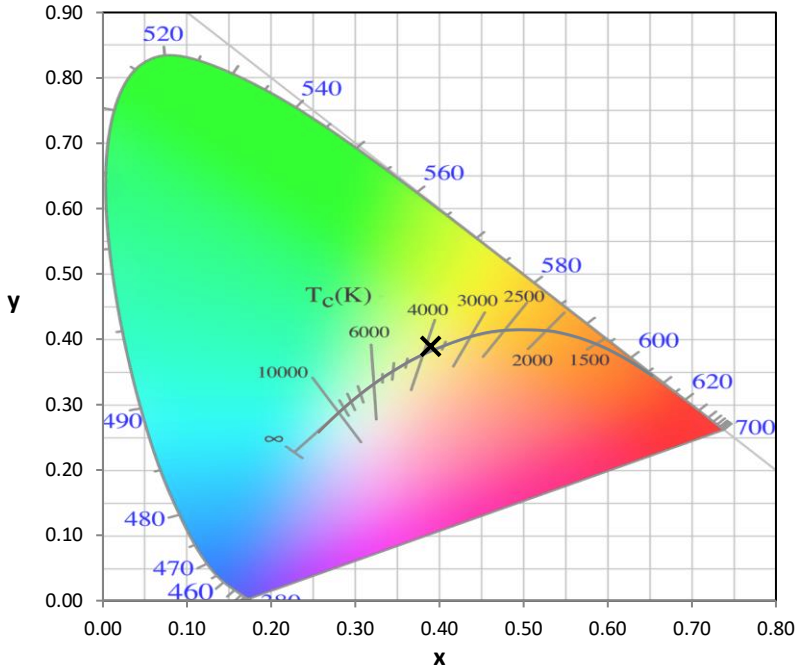
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

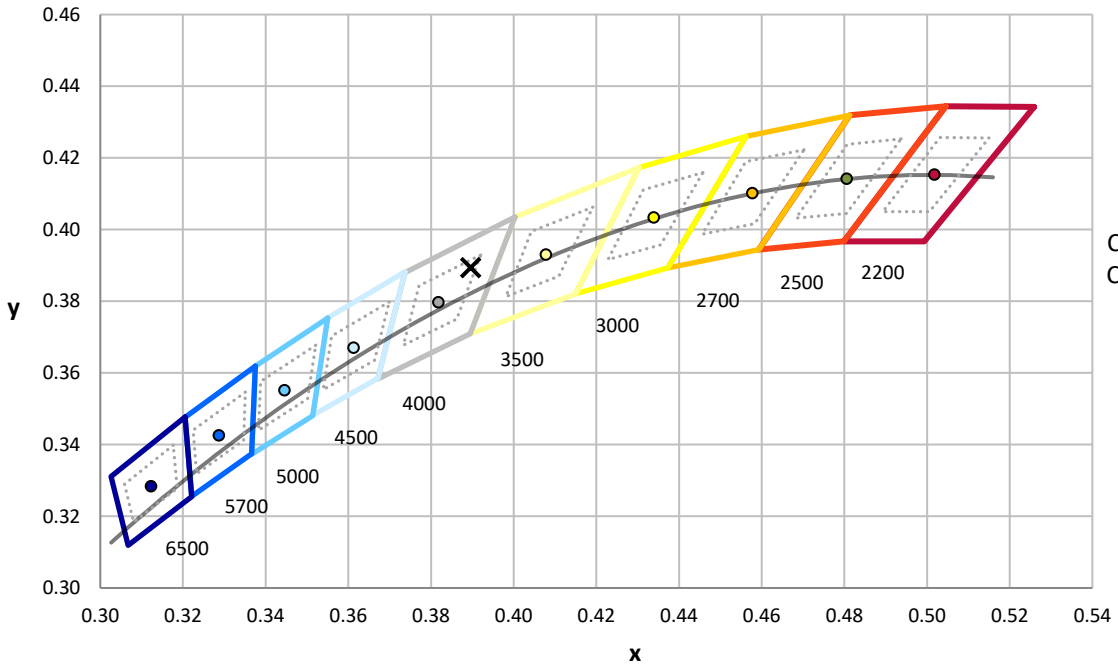
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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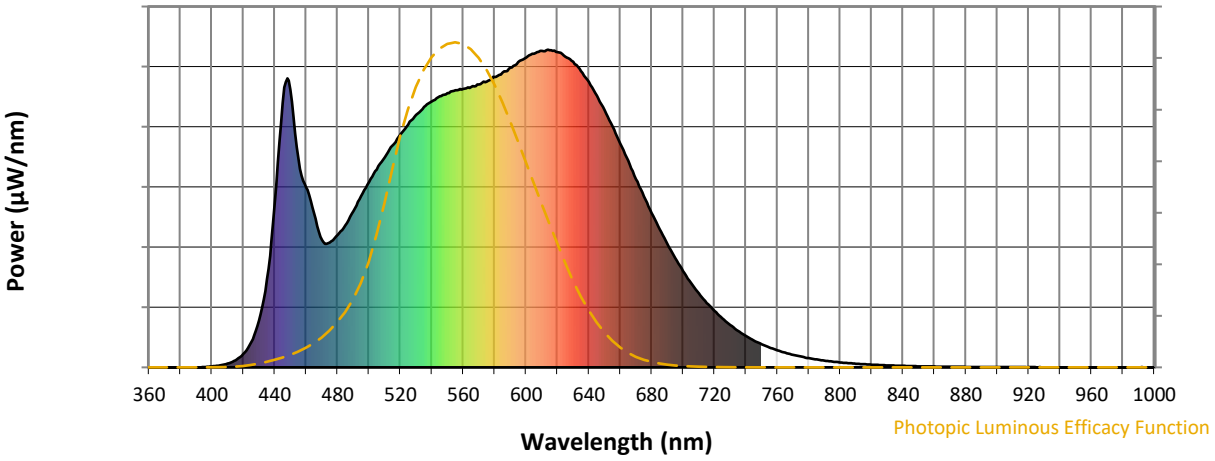
Photopic Flux vs. Wavelength



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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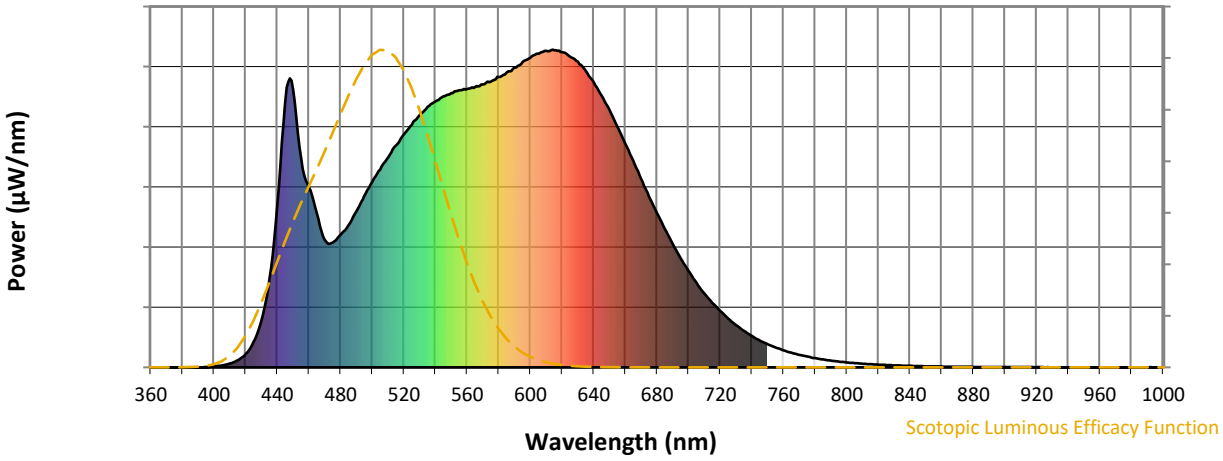
Scotopic Flux vs. Wavelength



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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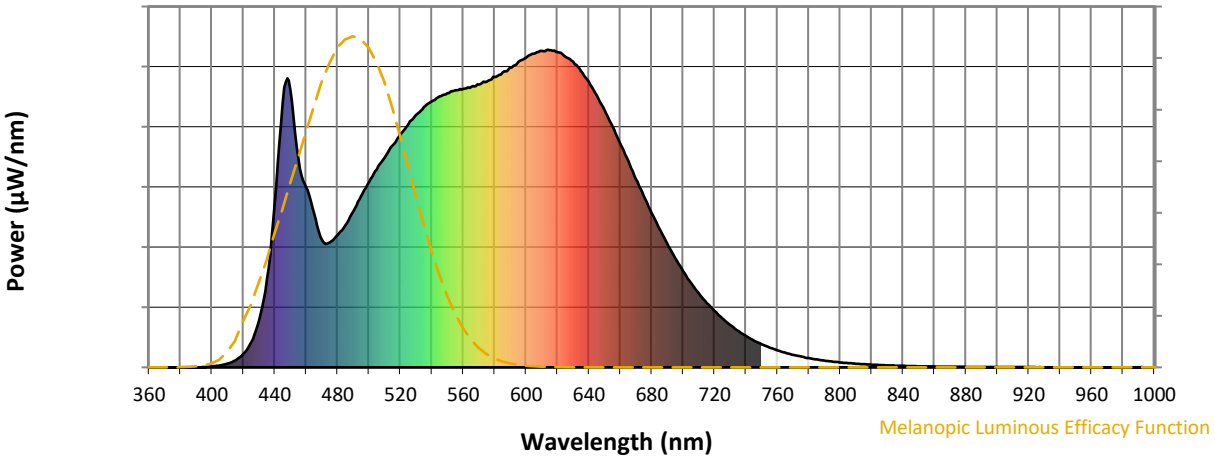
Melanopic Flux vs. Wavelength



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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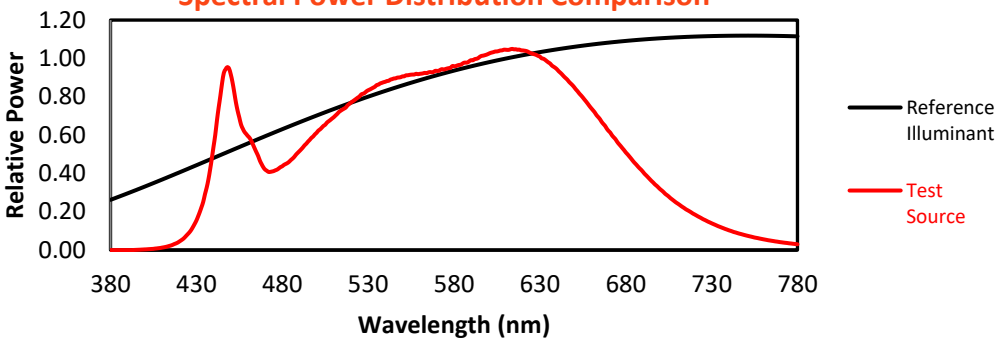
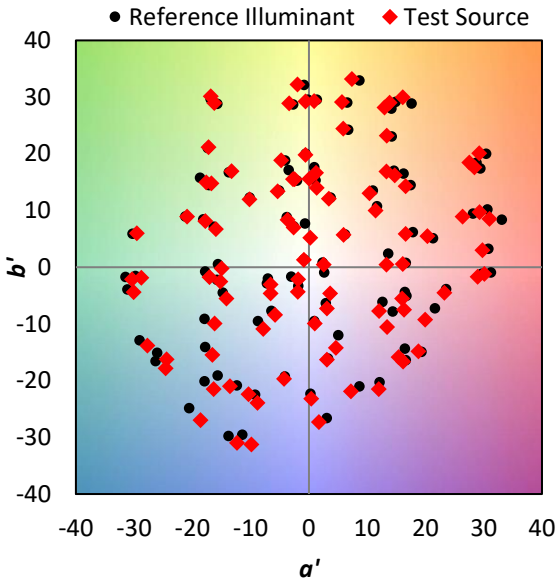
Summary

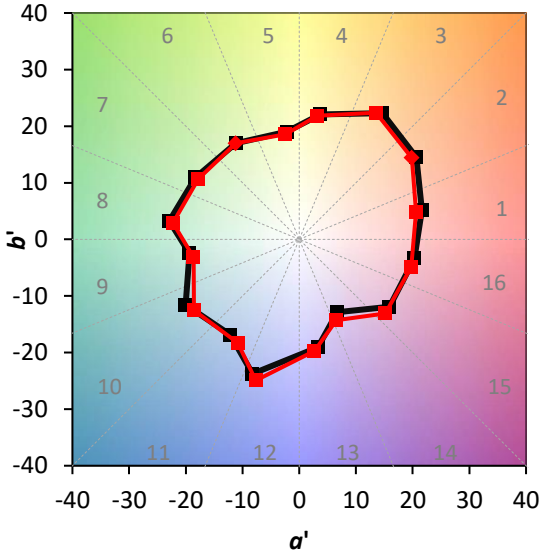
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

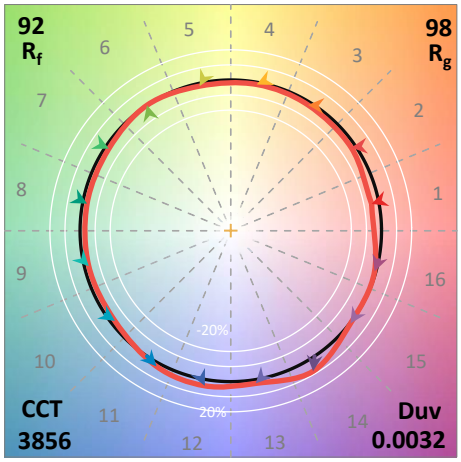
Spectral Power Distribution Comparison

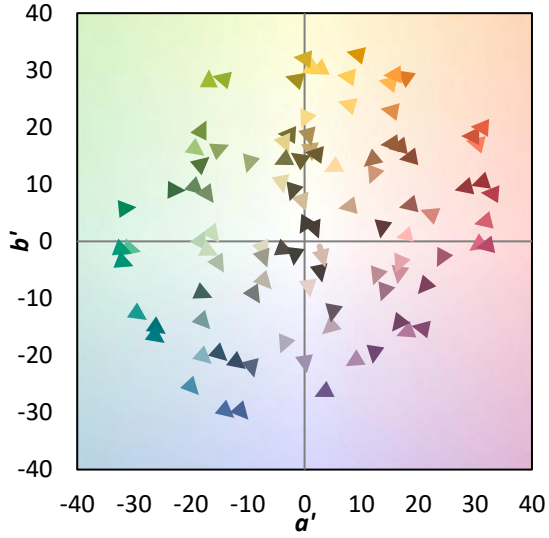


Color Vector Graphics









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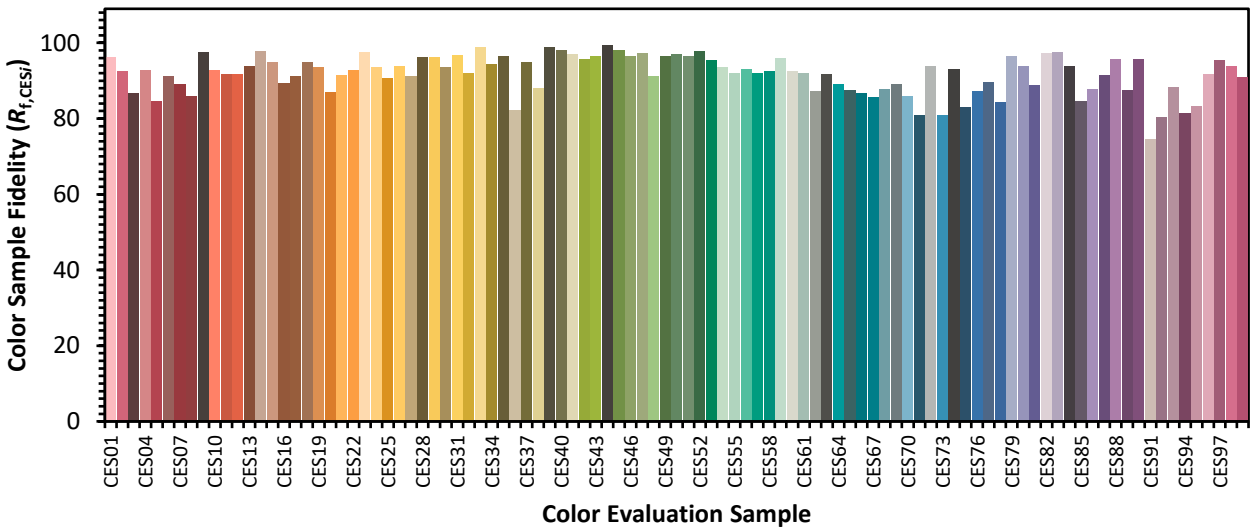
Individual Sample Fidelity Index ($R_{f,i}$)

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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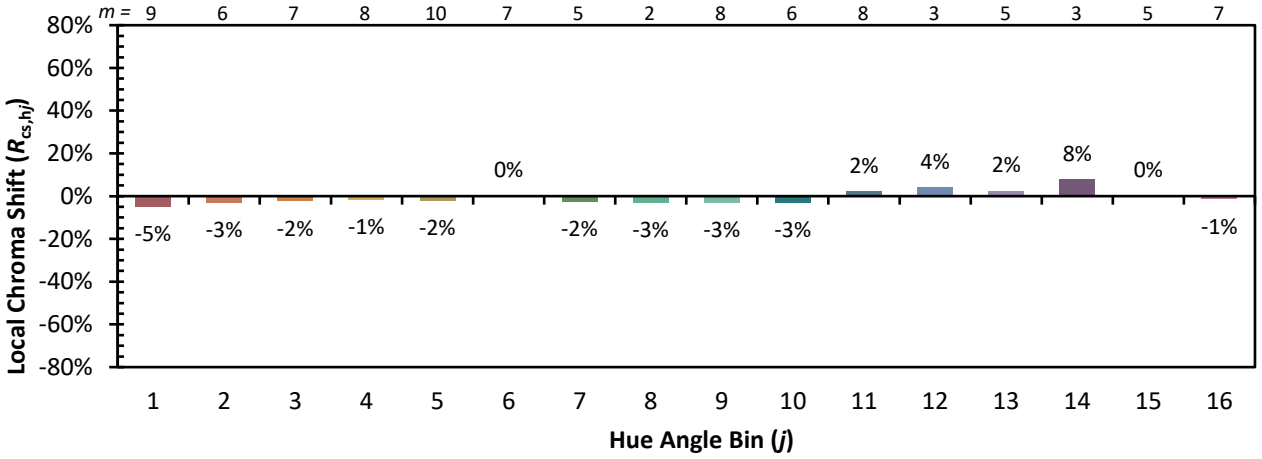
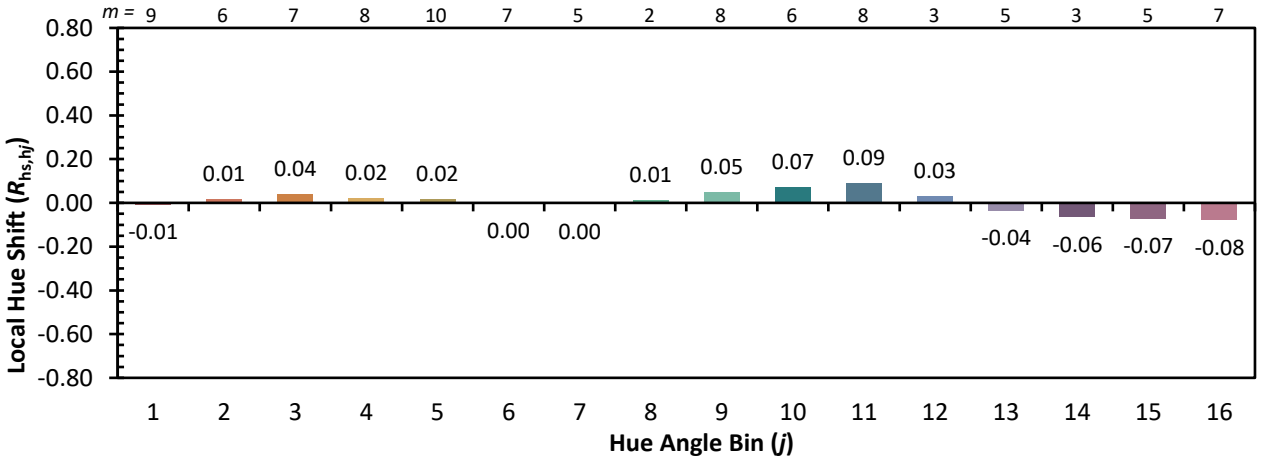
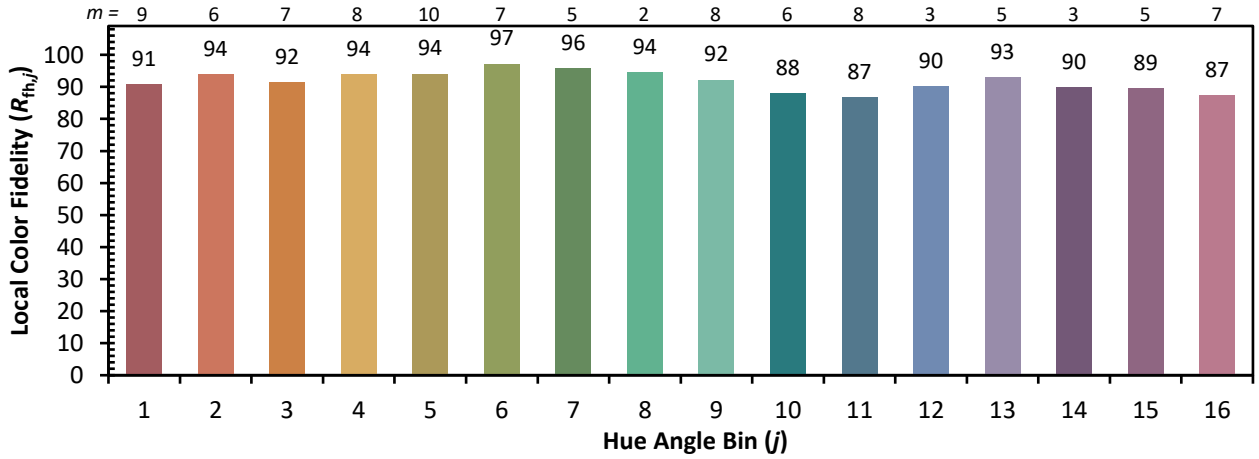
Color Rendition by Hue-Angle Bin







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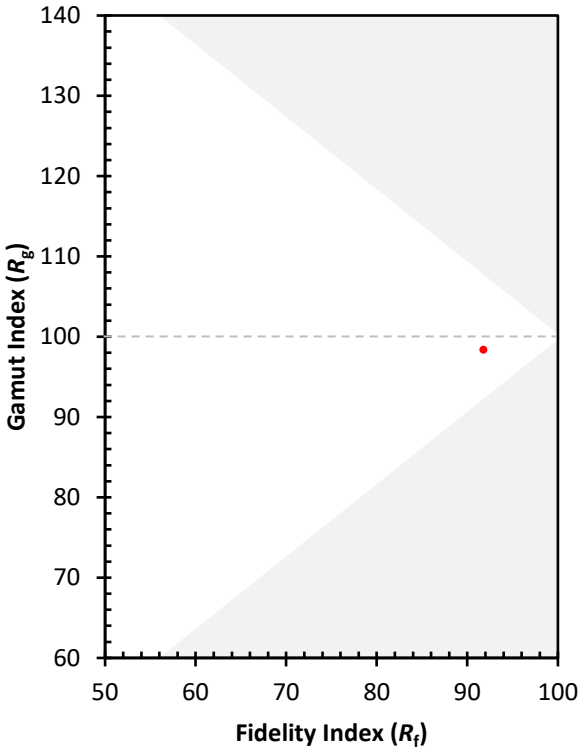
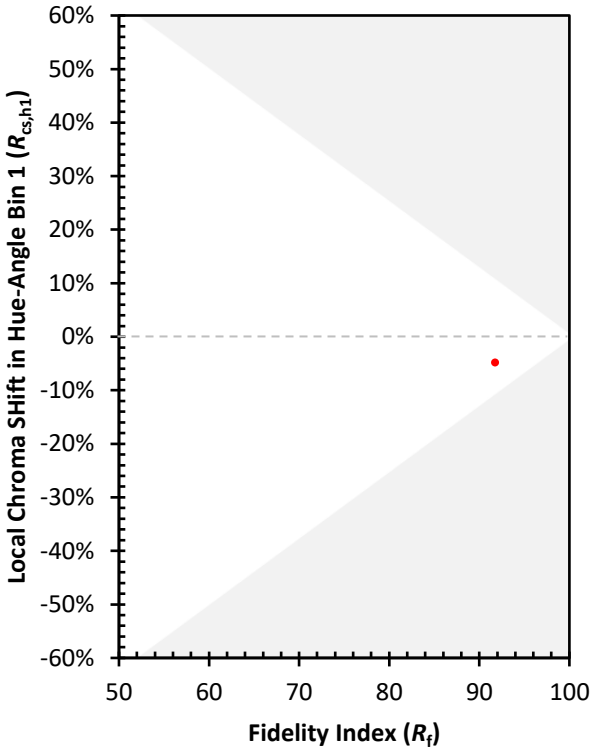
Measure Comparisons





(END OF REPORT)