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: P1456825

Luminaire Tested: GLAN-SB7C-930-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:	P1456825
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7C-930-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 7xLight Square PACKAGE 90CRI 3000K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(182) 3000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	36164.7 lumens
Efficiency:	N/A
Efficacy:	103.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G4

Input Watts (W):	350.5
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: P1456825
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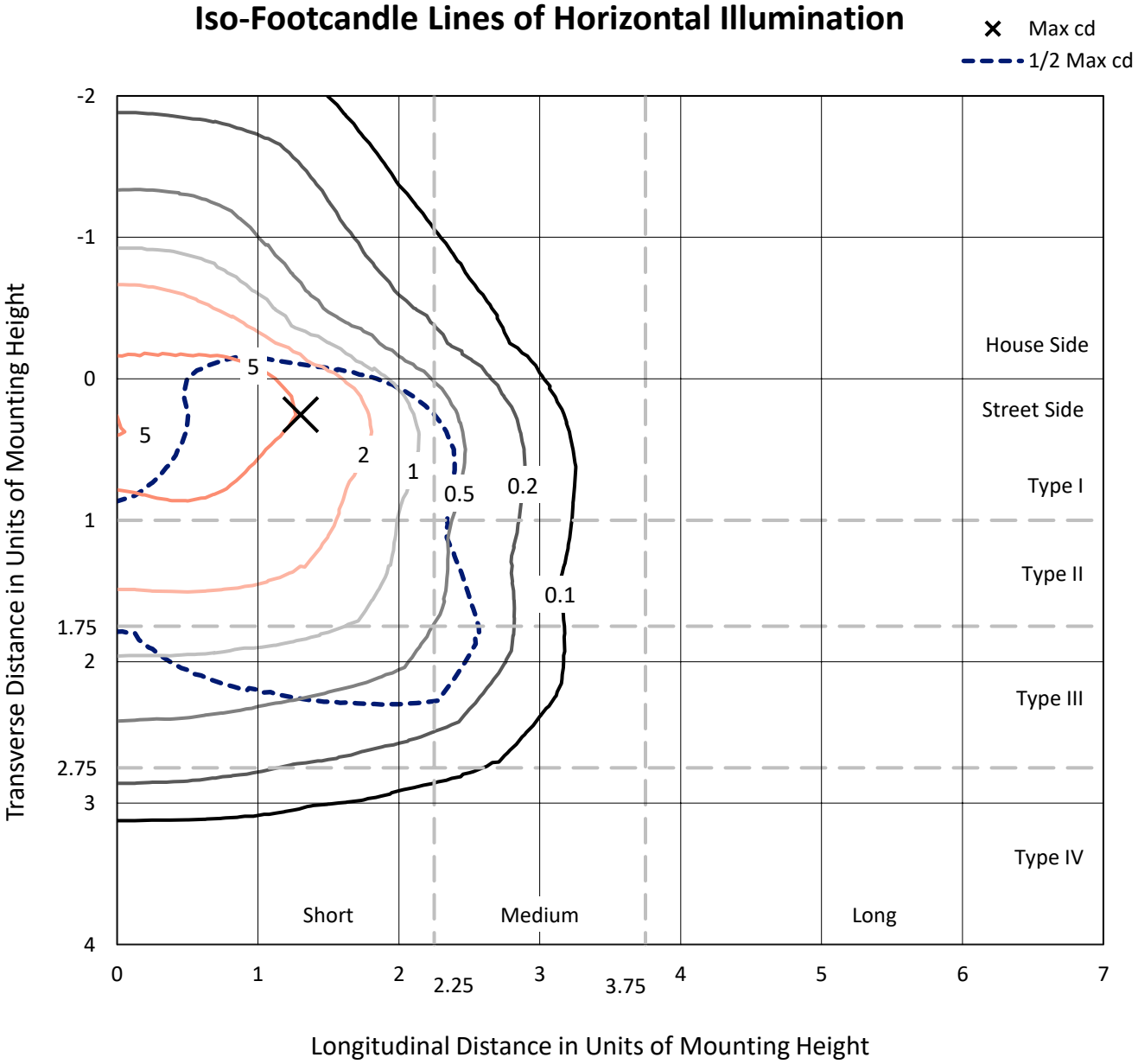
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 9.2 fc
Type III - Short - N/A

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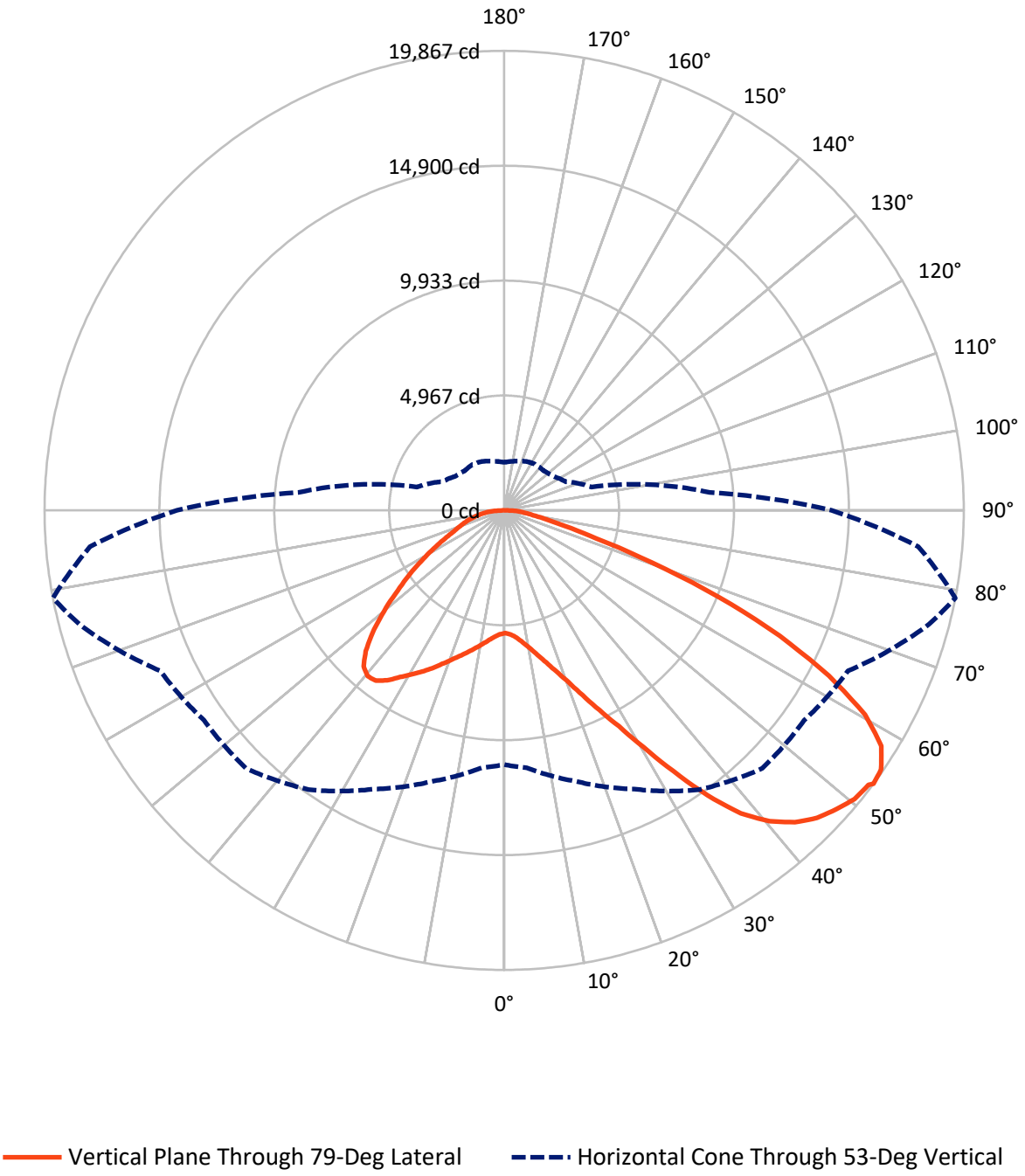
Luminous Intensity Polar Plot



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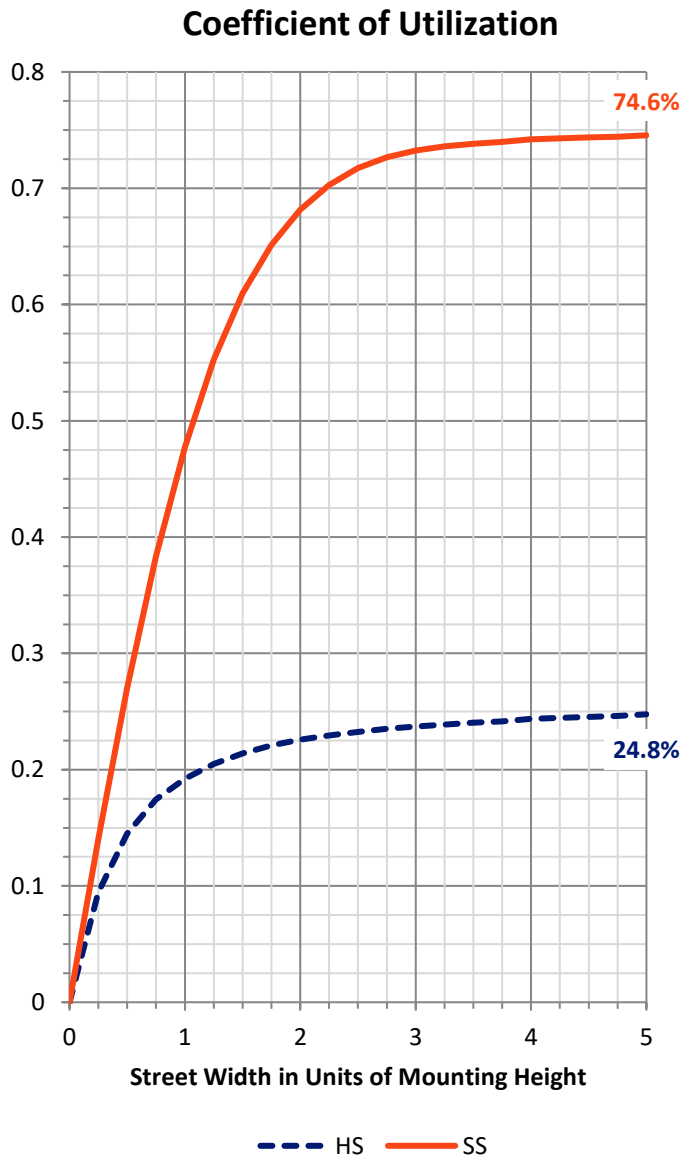
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	9116.8	0.0	9116.8
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	27047.8	0.0	27047.8
	% Fixture	74.8	0.0	74.8
Total	Lumens	36164.7	0.0	36164.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	505.9	1.4
10°-20°	1566.5	4.3
20°-30°	2995.0	8.3
30°-40°	5142.2	14.2
40°-50°	7202.7	19.9
50°-60°	8174.1	22.6
60°-70°	7168.2	19.8
70°-80°	2802.9	7.8
80°-90°	607.3	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°	36164.7	100.0
0°-180°	36164.7	100.0



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REPORT NUMBER: P1456825
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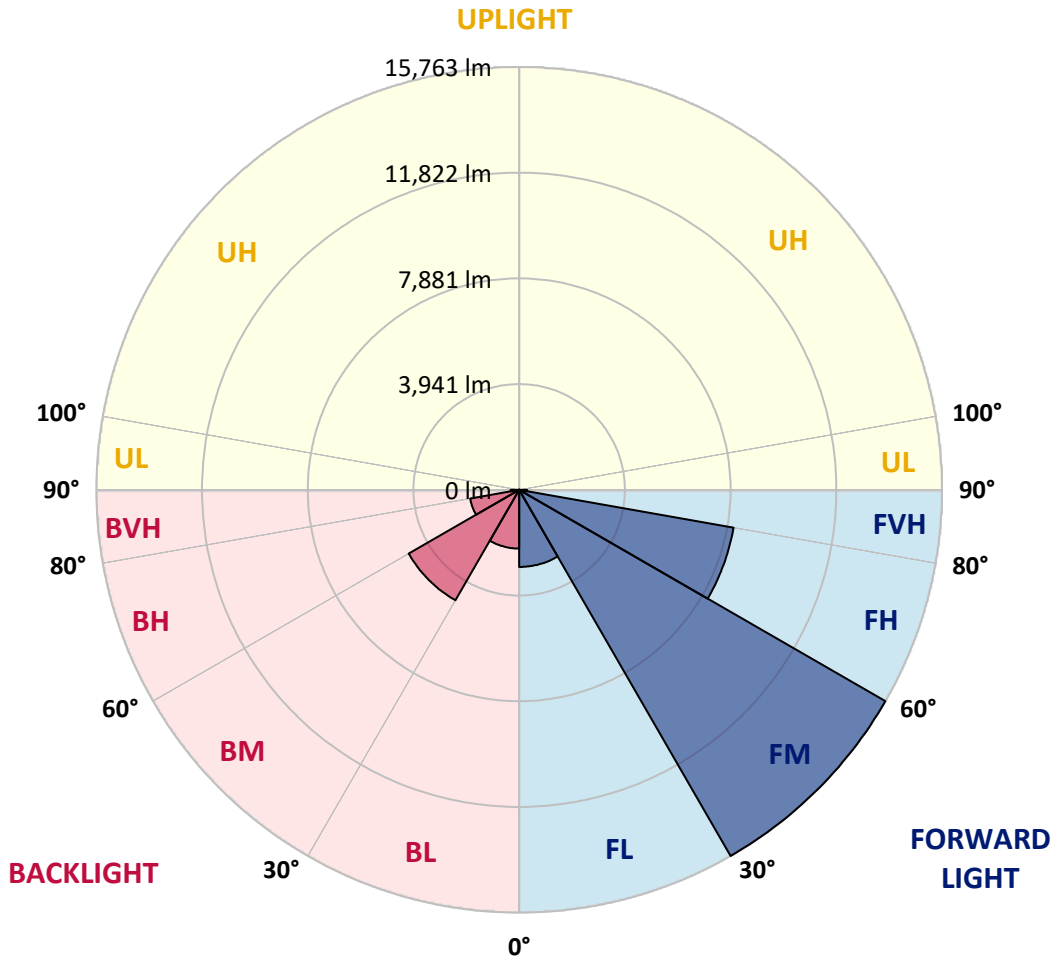
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2874.8	7.9			
FM	(30°-60°)	15762.9	43.6			
FH	(60°-80°)	8115.6	22.4			G4/12000
FVH	(80°-90°)	294.6	0.8			G3/500
BL	(0°-30°)	2192.6	6.1	B3/2500		
BM	(30°-60°)	4756.0	13.2	B3/5000		
BH	(60°-80°)	1855.4	5.1	B3/2500		G3/2500
BVH	(80°-90°)	312.7	0.9			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type III Short



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REPORT NUMBER: P1456825
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	5309.1	5309.1	5309.1	5309.1	5309.1	5309.1	5309.1	5309.1	5309.1	*5309.1*	5309.1
2.5°	5317.1	5317.1	5284.9	5317.1	5301.0	5325.2	5341.3	5341.3	5373.5	*5365.5*	5365.5
5°	5228.5	5212.4	5204.3	5260.7	5293.0	5357.4	5429.9	5462.1	5518.5	*5518.5*	5526.6
7.5°	4994.9	4986.8	5027.1	5139.9	5244.6	5405.7	5558.8	5647.4	5736.0	*5752.2*	5752.2
10°	4849.9	4841.8	4890.1	5027.1	5196.3	5429.9	5671.6	5856.9	6001.9	*6042.2*	6042.2
12.5°	4849.9	4849.9	4890.1	5027.1	5204.3	5486.3	5816.6	6130.8	6356.4	*6404.7*	6388.6
15°	4986.8	4978.8	5027.1	5172.1	5341.3	5607.1	6010.0	6428.9	6735.0	*6823.6*	6831.7
17.5°	5131.8	5123.8	5196.3	5381.6	5583.0	5848.8	6259.7	6775.3	7210.3	*7323.1*	7347.3
20°	5357.4	5349.3	5438.0	5615.2	5864.9	6171.1	6598.1	7186.2	7790.4	*7911.2*	7943.5
22.5°	5615.2	5623.3	5719.9	5937.5	6187.2	6590.0	7113.7	7766.2	8491.3	*8676.6*	8708.8
25°	6155.0	6130.8	6211.4	6364.4	6630.3	7113.7	7758.2	8467.1	9329.1	*9554.7*	9595.0
27.5°	6872.0	6831.7	6920.3	7073.4	7266.7	7717.9	8459.1	9248.6	10287.8	*10569.8*	10577.9
30°	7516.5	7492.3	7613.2	7927.3	8128.8	8475.2	9264.7	10167.0	11472.1	*11883.0*	11899.1
32.5°	8072.4	8064.3	8289.9	8692.7	9151.9	9522.5	10287.8	11327.1	12970.6	*13445.9*	13341.1
35°	8604.1	8628.2	8910.2	9329.1	9941.4	10682.6	11456.0	12640.3	14549.6	*15121.6*	14952.4
37.5°	9143.8	9160.0	9530.5	10070.3	10714.8	11681.6	12720.8	14066.2	15919.1	*16628.1*	16257.5
40°	9643.3	9691.7	10191.2	10771.2	11609.1	12591.9	13752.0	15057.1	16974.5	*17675.4*	17272.6
42.5°	10142.8	10215.3	10755.1	11552.7	12446.9	13470.0	14469.0	15661.3	17651.2	*18432.7*	17812.4
45°	10658.4	10706.8	11375.4	12205.2	13220.3	14162.9	14879.9	16048.0	18118.5	*18964.4*	18118.5
47.5°	11004.8	11101.5	11834.6	12793.3	13808.4	14694.6	15210.2	16209.2	18416.6	*19310.8*	18231.3
50°	11141.8	11278.7	12068.3	13131.7	14291.8	15194.1	15468.0	16297.8	18746.9	*19617.0*	18207.1
52.5°	11117.6	11246.5	12108.5	13284.8	14678.5	15653.3	15717.7	16394.5	18980.5	*19721.7*	17997.7
53°	*10988.7*	*11166.0*	*12132.7*	*13292.8*	*14734.9*	*15774.1*	*15830.5*	*16402.5*	*19012.7*	*19866.7*	*17965.4*
55°	10545.6	10642.3	11883.0	13284.8	15000.7	16225.3	16144.7	16644.2	19101.4	*19770.0*	17611.0
57.5°	10142.8	10239.5	11319.0	13131.7	15218.3	16861.7	16652.3	16603.9	18618.0	*19222.2*	16716.7
60°	9885.0	9917.2	10827.6	12648.3	15129.6	17304.8	16982.6	16128.6	17425.7	*17925.2*	15145.7
62.5°	9667.5	9659.4	10465.1	11955.5	14791.3	17369.3	17047.0	14952.4	15677.5	*15758.0*	13051.1
65°	9176.1	9119.7	9901.1	11174.0	14090.4	17079.2	16257.5	13172.0	13357.3	*13091.4*	10481.2
67.5°	8201.3	8080.4	8773.3	9981.7	12664.4	16257.5	14751.0	11101.5	10529.5	*9997.8*	7895.1
70°	5873.0	5873.0	6428.9	7637.3	10167.0	14050.1	12664.4	8402.7	7250.6	*6775.3*	5276.8
72.5°	2876.1	2948.6	3528.6	4511.5	6815.6	10199.2	9699.7	5446.0	4398.7	*4165.1*	3383.6
75°	1224.5	1232.6	1506.5	1997.9	3456.1	6034.1	6074.4	3141.9	2819.7	*2706.9*	2239.6
77.5°	854.0	870.1	990.9	1176.2	1643.5	2771.3	3158.0	1901.3	1893.2	*1812.7*	1595.1
80°	652.6	668.7	749.2	878.1	1103.7	1417.9	1635.4	1289.0	1353.4	*1272.9*	1152.0
82.5°	491.4	507.5	563.9	660.6	789.5	950.6	918.4	950.6	999.0	*950.6*	829.8
85°	330.3	338.4	378.6	459.2	507.5	572.0	572.0	692.8	725.1	*708.9*	652.6
87.5°	169.2	169.2	201.4	241.7	257.8	265.9	233.6	306.1	346.4	*378.6*	306.1
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: P1456825
CATALOG NUMBER: GLAN-SB7C-930-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5309.1	5309.1	5309.1	5309.1	5309.1	5309.1	5309.1	5309.1	5309.1	5309.1	5309.1
2.5°	5365.5	5373.5	5349.3	5341.3	5333.2	5293.0	5293.0	5252.7	5244.6	5252.7	5228.5
5°	5542.7	5526.6	5462.1	5413.8	5357.4	5244.6	5180.2	5091.5	5067.4	5043.2	5019.0
7.5°	5760.2	5736.0	5623.3	5494.4	5341.3	5123.8	5002.9	4857.9	4809.6	4769.3	4753.2
10°	6034.1	5985.8	5808.6	5534.6	5252.7	4986.8	4817.6	4640.4	4559.8	4543.7	4503.4
12.5°	6388.6	6300.0	5969.7	5542.7	5172.1	4825.7	4640.4	4503.4	4471.2	4463.2	4422.9
15°	6783.4	6654.5	6122.7	5550.8	5067.4	4688.7	4575.9	4503.4	4503.4	4495.4	4471.2
17.5°	7266.7	7057.3	6267.8	5518.5	4938.5	4648.5	4592.1	4527.6	4511.5	4519.6	4487.3
20°	7846.8	7500.4	6420.8	5478.2	4882.1	4656.5	4592.1	4503.4	4463.2	4455.1	4430.9
22.5°	8515.5	8007.9	6590.0	5413.8	4882.1	4648.5	4543.7	4422.9	4342.3	4310.1	4277.9
25°	9280.8	8596.0	6767.2	5389.6	4898.2	4616.2	4447.0	4253.7	4124.8	4076.5	4052.3
27.5°	10207.3	9216.3	6896.1	5413.8	4890.1	4543.7	4277.9	4028.1	3883.1	3802.5	3786.4
30°	11230.4	9885.0	6984.8	5454.1	4841.8	4406.8	4076.5	3794.5	3593.1	3496.4	3472.2
32.5°	12438.8	10634.2	7073.4	5454.1	4721.0	4213.4	3842.8	3536.7	3327.2	3214.4	3198.3
35°	13776.2	11552.7	7153.9	5446.0	4575.9	4004.0	3609.2	3295.0	3077.5	2964.7	2956.6
37.5°	14912.1	12245.5	7194.2	5365.5	4374.5	3762.3	3391.7	3077.5	2851.9	2731.1	2723.0
40°	15613.0	12535.5	7113.7	5204.3	4132.9	3512.5	3150.0	2860.0	2634.4	2489.4	2457.2
42.5°	15878.9	12398.6	6855.9	4938.5	3842.8	3262.8	2948.6	2642.4	2344.4	2223.5	2199.4
45°	15790.2	11866.9	6308.0	4559.8	3520.6	3037.2	2771.3	2424.9	2231.6	2126.8	2118.8
47.5°	15492.2	11045.1	5623.3	4084.5	3182.2	2835.8	2537.7	2368.5	2191.3	2078.5	2070.5
50°	14968.5	10167.0	4801.5	3544.7	2876.1	2626.3	2481.3	2344.4	2199.4	2110.7	2094.6
52.5°	14299.8	9176.1	4044.2	3021.1	2610.2	2441.0	2424.9	2328.3	2215.5	2118.8	2078.5
53°	*14146.8*	*8918.3*	*3899.2*	*2932.5*	*2569.9*	*2416.9*	*2408.8*	*2328.3*	*2199.4*	*2110.7*	*2078.5*
55°	13413.7	8120.7	3440.0	2618.3	2368.5	2336.3	2408.8	2320.2	2159.1	2086.6	2062.4
57.5°	12237.4	7073.4	2996.9	2328.3	2159.1	2239.6	2384.6	2288.0	2110.7	1981.8	1941.6
60°	10819.5	5873.0	2658.6	2134.9	2006.0	2118.8	2288.0	2175.2	1933.5	1869.0	1861.0
62.5°	9127.7	4753.2	2400.8	1973.8	1877.1	1989.9	2143.0	1949.6	1772.4	1724.0	1707.9
65°	7129.8	3778.4	2199.4	1852.9	1748.2	1836.8	1941.6	1820.7	1707.9	1667.6	1659.6
67.5°	5301.0	2964.7	2038.2	1748.2	1619.3	1675.7	1796.5	1764.3	1667.6	1643.5	1635.4
70°	3657.5	2408.8	1893.2	1651.5	1458.2	1522.6	1707.9	1732.1	1635.4	1619.3	1611.2
72.5°	2561.9	2038.2	1740.1	1546.8	1329.3	1393.7	1667.6	1667.6	1562.9	1587.1	1571.0
75°	1925.4	1716.0	1562.9	1417.9	1168.2	1264.8	1611.2	1595.1	1490.4	1595.1	1554.9
77.5°	1450.1	1385.7	1353.4	1256.8	1023.1	1119.8	1498.5	1466.2	1329.3	1337.3	1264.8
80°	1055.4	1071.5	1160.1	1071.5	854.0	926.5	1264.8	1248.7	1079.5	1111.8	1023.1
82.5°	757.3	797.6	990.9	862.0	620.3	660.6	870.1	942.6	845.9	797.6	813.7
85°	572.0	596.2	797.6	636.4	386.7	435.0	596.2	676.7	660.6	612.3	620.3
87.5°	241.7	273.9	370.6	298.1	225.6	225.6	370.6	475.3	427.0	362.5	378.6
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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-14

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-930-U-5WQ

Data in this report applies to families of products including GSS-SB1A-930-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

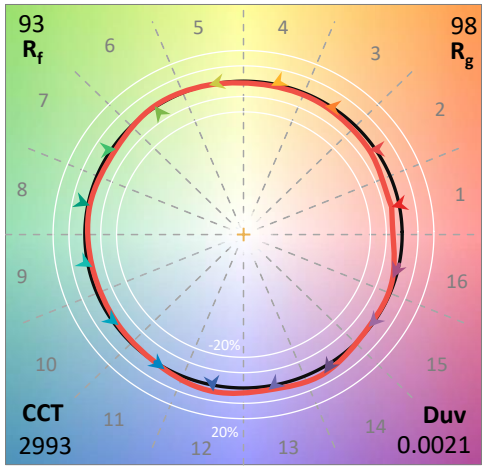
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-14
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-930-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	2993
CIE u':	0.2501
CIE v':	0.5245
Duv:	0.0021
CIE x:	0.4406
CIE y:	0.4107
CIE z:	0.1487
Peak Wavelength (nm):	621
Dominant Wavelength (nm):	582
Purity:	55.53327
Rf:	92.6
Rg:	98.5

CRI (Ra):	92.4
R1:	92.2
R2:	95.2
R3:	97.0
R4:	93.1
R5:	91.7
R6:	94.2
R7:	93.3
R8:	82.3
R9:	58.2
R10:	87.7
R11:	93.5
R12:	81.7
R13:	92.9
R14:	97.6
R15:	88.1



Test Conditions

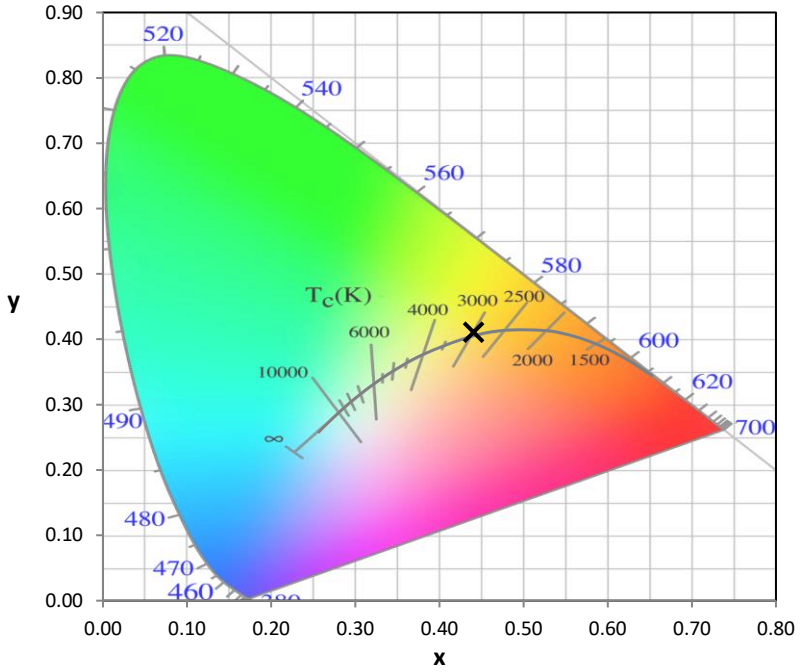
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-14

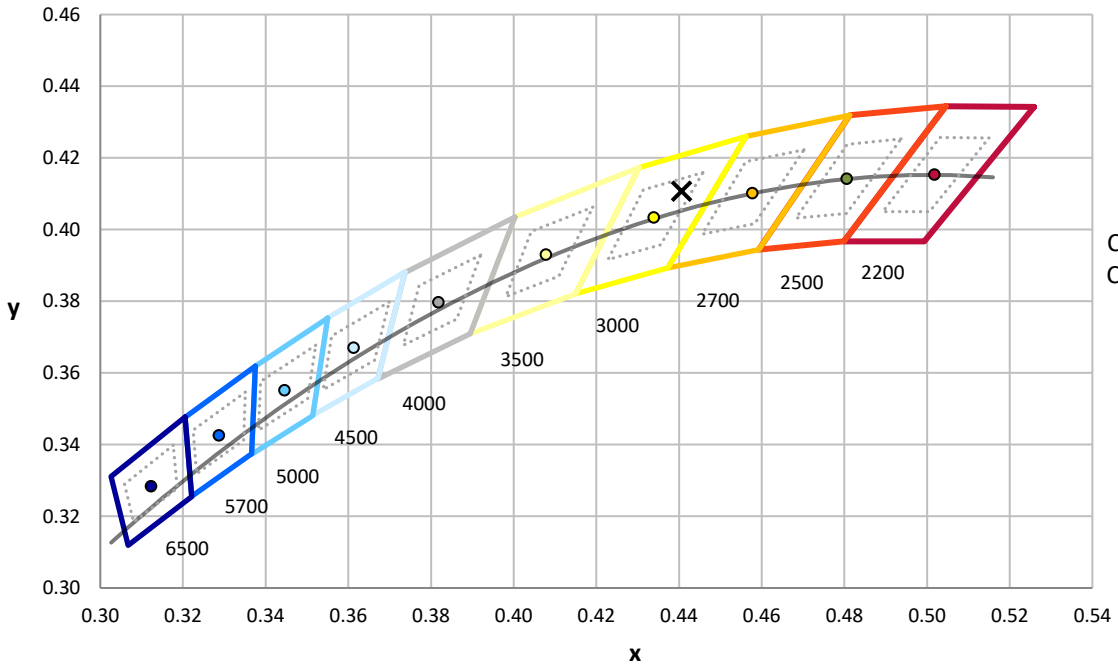
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-14

CIE 1931 Chromaticity Diagram



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



CCT = 2993K
CIE x = 0.4406
CIE y = 0.4107
Duv = 0.0021

Point lies inside the ANSI 3000K 4-step quadrangle

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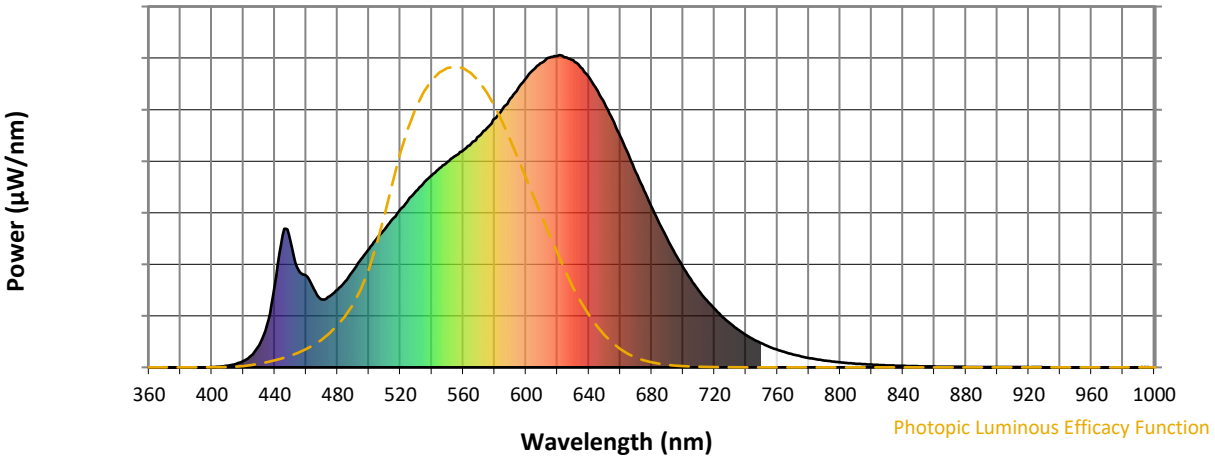
Photopic Flux vs. Wavelength



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	310	NR	620	998	NR	750	77	NR	880	2	NR
365	0	NR	495	347	NR	625	993	NR	755	66	NR	885	1	NR
370	0	NR	500	379	NR	630	983	NR	760	56	NR	890	1	NR
375	0	NR	505	412	NR	635	960	NR	765	48	NR	895	1	NR
380	0	NR	510	442	NR	640	930	NR	770	41	NR	900	1	NR
385	0	NR	515	475	NR	645	889	NR	775	35	NR	905	1	NR
390	0	NR	520	506	NR	650	846	NR	780	30	NR	910	1	NR
395	0	NR	525	535	NR	655	794	NR	785	26	NR	915	1	NR
400	1	NR	530	565	NR	660	740	NR	790	22	NR	920	1	NR
405	2	NR	535	592	NR	665	684	NR	795	19	NR	925	1	NR
410	6	NR	540	615	NR	670	624	NR	800	16	NR	930	0	NR
415	10	NR	545	638	NR	675	567	NR	805	14	NR	935	0	NR
420	20	NR	550	658	NR	680	513	NR	810	12	NR	940	0	NR
425	38	NR	555	678	NR	685	459	NR	815	10	NR	945	0	NR
430	70	NR	560	695	NR	690	412	NR	820	9	NR	950	0	NR
435	136	NR	565	716	NR	695	363	NR	825	8	NR	955	0	NR
440	262	NR	570	740	NR	700	320	NR	830	7	NR	960	0	NR
445	424	NR	575	765	NR	705	281	NR	835	6	NR	965	0	NR
450	406	NR	580	796	NR	710	245	NR	840	5	NR	970	0	NR
455	313	NR	585	827	NR	715	215	NR	845	4	NR	975	0	NR
460	294	NR	590	861	NR	720	188	NR	850	4	NR	980	0	NR
465	250	NR	595	894	NR	725	162	NR	855	3	NR	985	0	NR
470	217	NR	600	927	NR	730	140	NR	860	3	NR	990	0	NR
475	228	NR	605	954	NR	735	121	NR	865	2	NR	995	0	NR
480	249	NR	610	976	NR	740	104	NR	870	2	NR	1000	0	NR
485	276	NR	615	992	NR	745	89	NR	875	2	NR			

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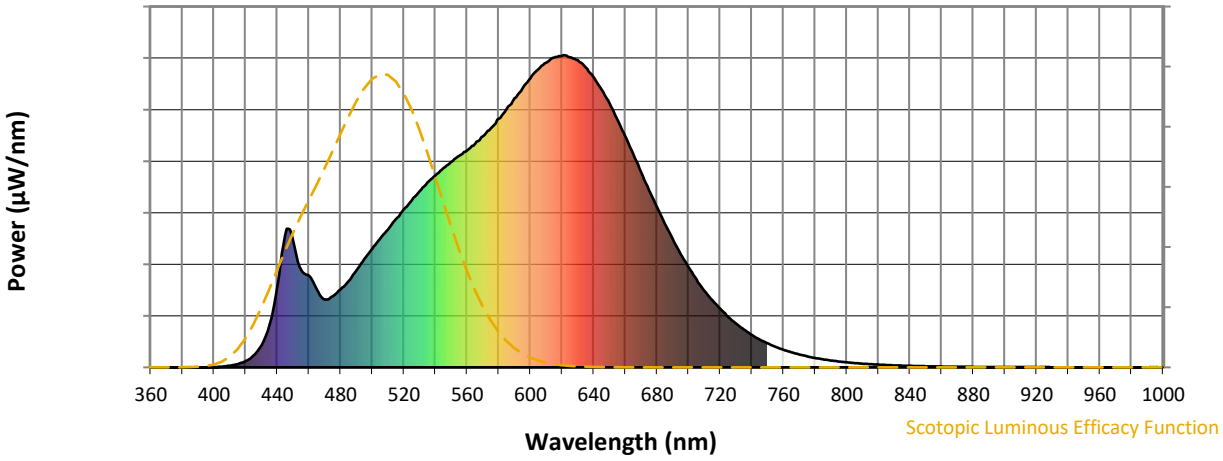
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.39**

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	310	NR	620	998	NR	750	77	NR	880	2	NR
365	0	NR	495	347	NR	625	993	NR	755	66	NR	885	1	NR
370	0	NR	500	379	NR	630	983	NR	760	56	NR	890	1	NR
375	0	NR	505	412	NR	635	960	NR	765	48	NR	895	1	NR
380	0	NR	510	442	NR	640	930	NR	770	41	NR	900	1	NR
385	0	NR	515	475	NR	645	889	NR	775	35	NR	905	1	NR
390	0	NR	520	506	NR	650	846	NR	780	30	NR	910	1	NR
395	0	NR	525	535	NR	655	794	NR	785	26	NR	915	1	NR
400	1	NR	530	565	NR	660	740	NR	790	22	NR	920	1	NR
405	2	NR	535	592	NR	665	684	NR	795	19	NR	925	1	NR
410	6	NR	540	615	NR	670	624	NR	800	16	NR	930	0	NR
415	10	NR	545	638	NR	675	567	NR	805	14	NR	935	0	NR
420	20	NR	550	658	NR	680	513	NR	810	12	NR	940	0	NR
425	38	NR	555	678	NR	685	459	NR	815	10	NR	945	0	NR
430	70	NR	560	695	NR	690	412	NR	820	9	NR	950	0	NR
435	136	NR	565	716	NR	695	363	NR	825	8	NR	955	0	NR
440	262	NR	570	740	NR	700	320	NR	830	7	NR	960	0	NR
445	424	NR	575	765	NR	705	281	NR	835	6	NR	965	0	NR
450	406	NR	580	796	NR	710	245	NR	840	5	NR	970	0	NR
455	313	NR	585	827	NR	715	215	NR	845	4	NR	975	0	NR
460	294	NR	590	861	NR	720	188	NR	850	4	NR	980	0	NR
465	250	NR	595	894	NR	725	162	NR	855	3	NR	985	0	NR
470	217	NR	600	927	NR	730	140	NR	860	3	NR	990	0	NR
475	228	NR	605	954	NR	735	121	NR	865	2	NR	995	0	NR
480	249	NR	610	976	NR	740	104	NR	870	2	NR	1000	0	NR
485	276	NR	615	992	NR	745	89	NR	875	2	NR			

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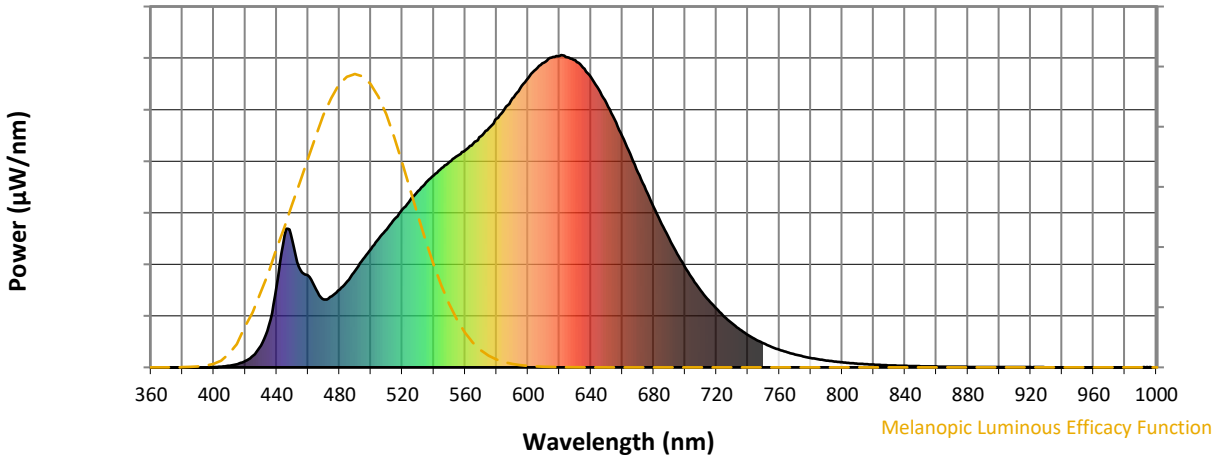
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.69**

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	310	NR	620	998	NR	750	77	NR	880	2	NR
365	0	NR	495	347	NR	625	993	NR	755	66	NR	885	1	NR
370	0	NR	500	379	NR	630	983	NR	760	56	NR	890	1	NR
375	0	NR	505	412	NR	635	960	NR	765	48	NR	895	1	NR
380	0	NR	510	442	NR	640	930	NR	770	41	NR	900	1	NR
385	0	NR	515	475	NR	645	889	NR	775	35	NR	905	1	NR
390	0	NR	520	506	NR	650	846	NR	780	30	NR	910	1	NR
395	0	NR	525	535	NR	655	794	NR	785	26	NR	915	1	NR
400	1	NR	530	565	NR	660	740	NR	790	22	NR	920	1	NR
405	2	NR	535	592	NR	665	684	NR	795	19	NR	925	1	NR
410	6	NR	540	615	NR	670	624	NR	800	16	NR	930	0	NR
415	10	NR	545	638	NR	675	567	NR	805	14	NR	935	0	NR
420	20	NR	550	658	NR	680	513	NR	810	12	NR	940	0	NR
425	38	NR	555	678	NR	685	459	NR	815	10	NR	945	0	NR
430	70	NR	560	695	NR	690	412	NR	820	9	NR	950	0	NR
435	136	NR	565	716	NR	695	363	NR	825	8	NR	955	0	NR
440	262	NR	570	740	NR	700	320	NR	830	7	NR	960	0	NR
445	424	NR	575	765	NR	705	281	NR	835	6	NR	965	0	NR
450	406	NR	580	796	NR	710	245	NR	840	5	NR	970	0	NR
455	313	NR	585	827	NR	715	215	NR	845	4	NR	975	0	NR
460	294	NR	590	861	NR	720	188	NR	850	4	NR	980	0	NR
465	250	NR	595	894	NR	725	162	NR	855	3	NR	985	0	NR
470	217	NR	600	927	NR	730	140	NR	860	3	NR	990	0	NR
475	228	NR	605	954	NR	735	121	NR	865	2	NR	995	0	NR
480	249	NR	610	976	NR	740	104	NR	870	2	NR	1000	0	NR
485	276	NR	615	992	NR	745	89	NR	875	2	NR			

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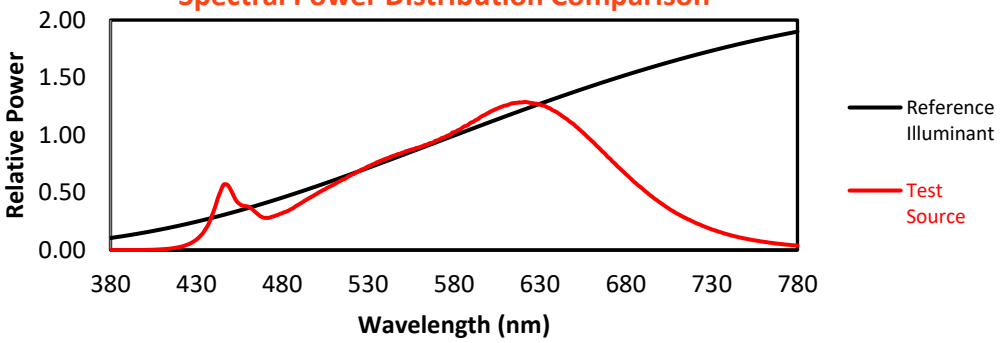
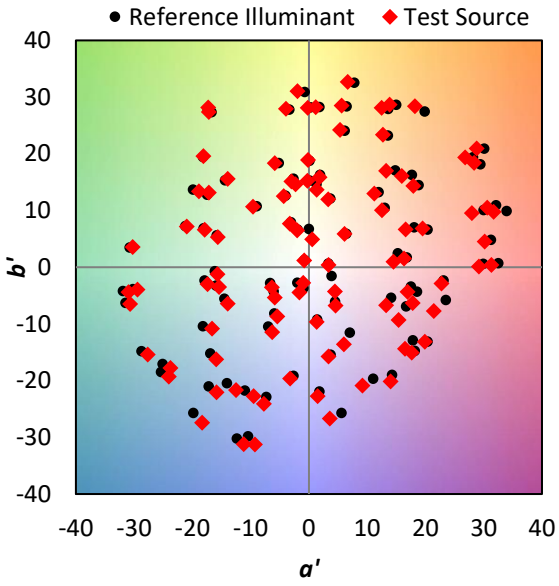
Summary

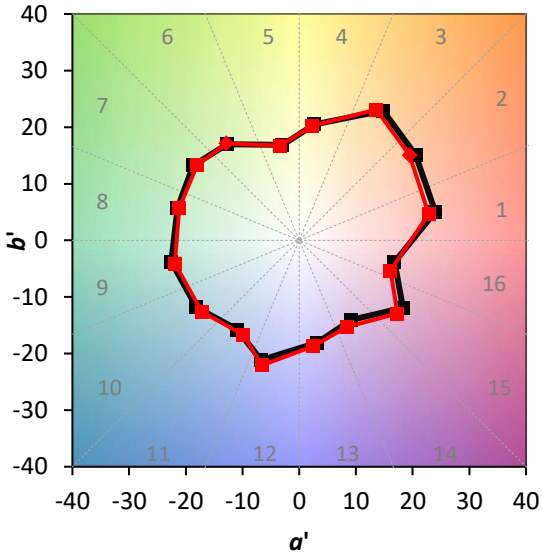
R_f = 92.6
R_g = 98.5
CIE R_a = 92.4
R_9 = 58.2

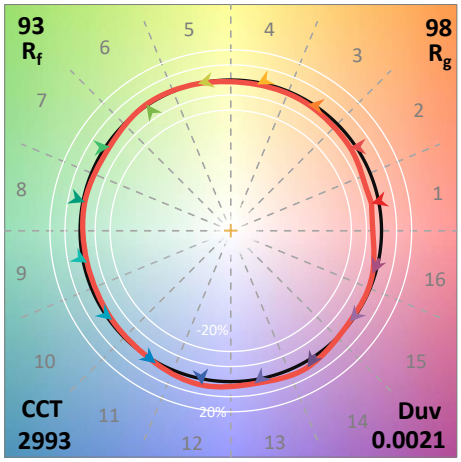
Spectral Power Distribution Comparison

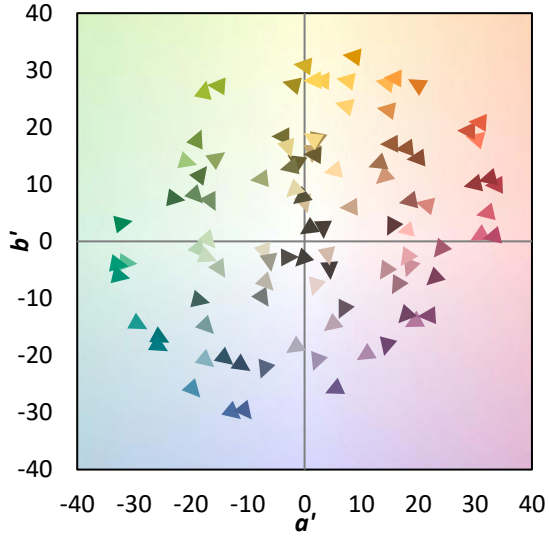


Color Vector Graphics









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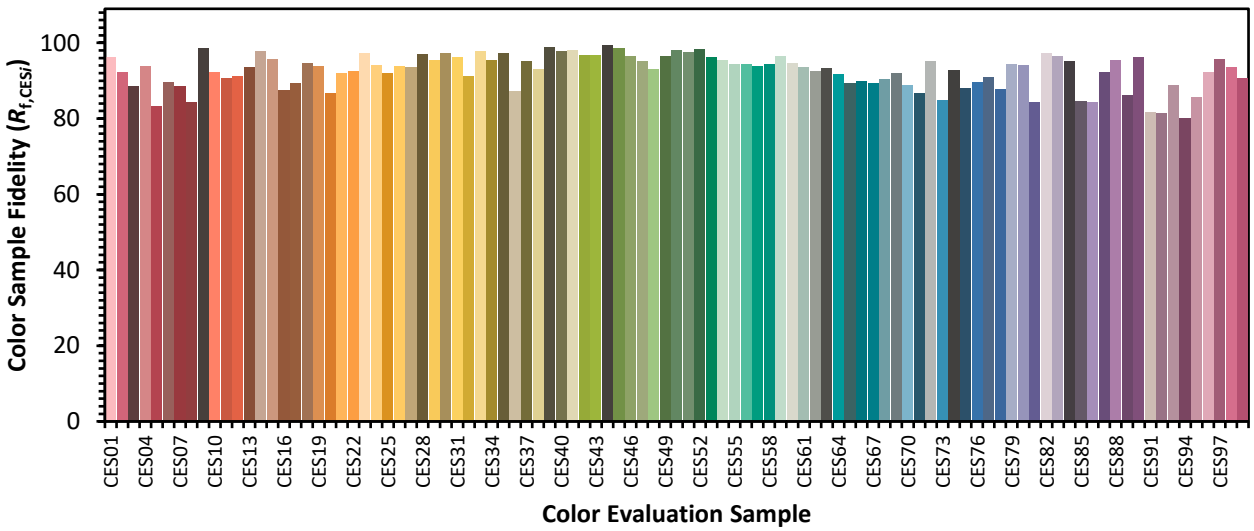
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 94	CES51 = 98	CES76 = 90
CES02 = 63	CES27 = 94	CES52 = 98	CES77 = 91
CES03 = 32	CES28 = 97	CES53 = 96	CES78 = 88
CES04 = 70	CES29 = 95	CES54 = 95	CES79 = 94
CES05 = 51	CES30 = 97	CES55 = 94	CES80 = 94
CES06 = 51	CES31 = 96	CES56 = 94	CES81 = 84
CES07 = 43	CES32 = 91	CES57 = 94	CES82 = 97
CES08 = 42	CES33 = 98	CES58 = 94	CES83 = 97
CES09 = 29	CES34 = 96	CES59 = 97	CES84 = 95
CES10 = 76	CES35 = 97	CES60 = 95	CES85 = 85
CES11 = 59	CES36 = 87	CES61 = 94	CES86 = 84
CES12 = 65	CES37 = 95	CES62 = 92	CES87 = 92
CES13 = 44	CES38 = 93	CES63 = 93	CES88 = 95
CES14 = 74	CES39 = 99	CES64 = 92	CES89 = 86
CES15 = 72	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 48	CES41 = 98	CES66 = 90	CES91 = 82
CES17 = 50	CES42 = 97	CES67 = 89	CES92 = 81
CES18 = 57	CES43 = 97	CES68 = 90	CES93 = 89
CES19 = 72	CES44 = 99	CES69 = 92	CES94 = 80
CES20 = 67	CES45 = 99	CES70 = 89	CES95 = 86
CES21 = 86	CES46 = 96	CES71 = 87	CES96 = 92
CES22 = 79	CES47 = 95	CES72 = 95	CES97 = 96
CES23 = 92	CES48 = 93	CES73 = 85	CES98 = 94
CES24 = 91	CES49 = 97	CES74 = 93	CES99 = 91
CES25 = 72	CES50 = 98	CES75 = 88	



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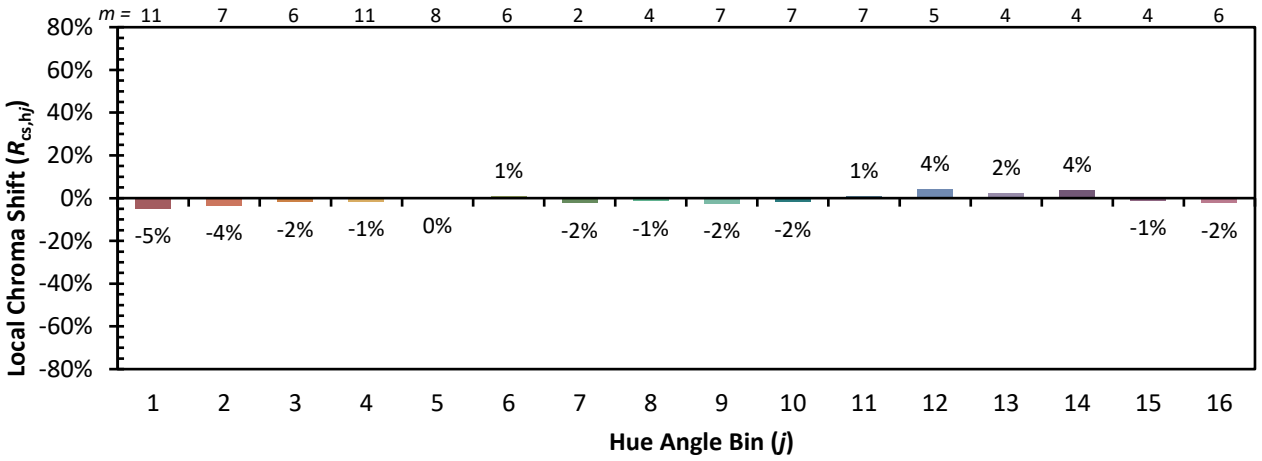
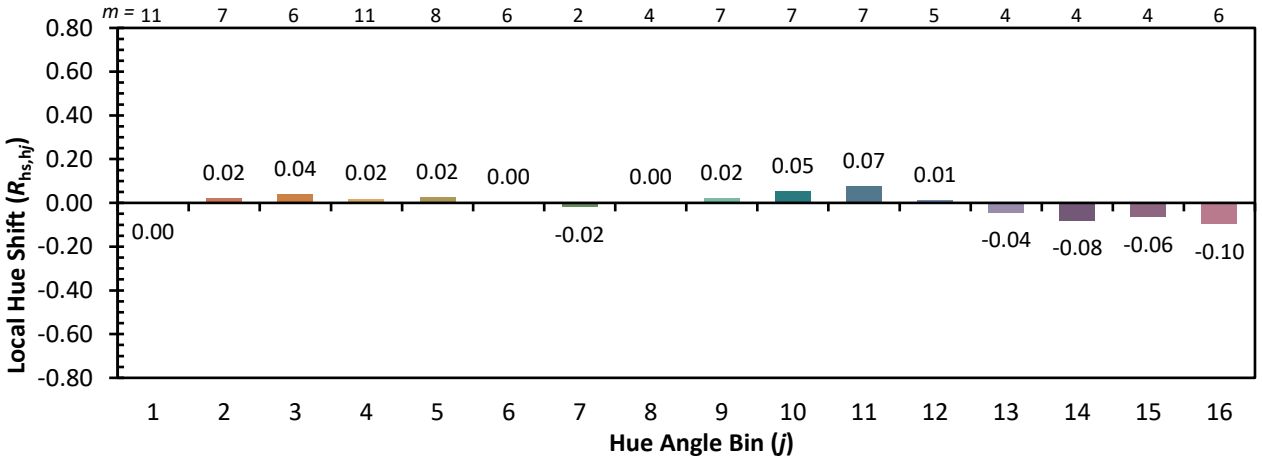
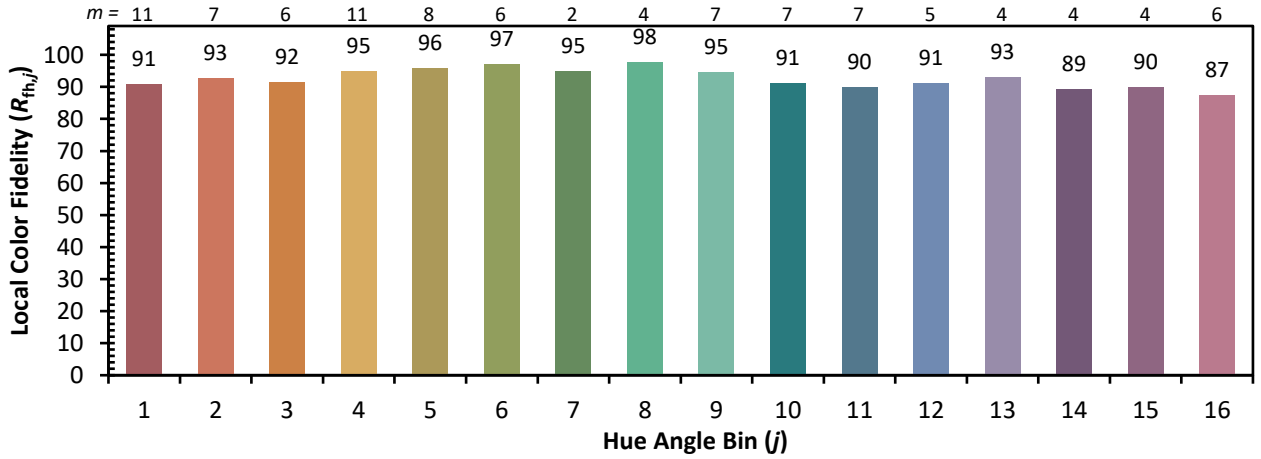
Color Rendition by Hue-Angle Bin







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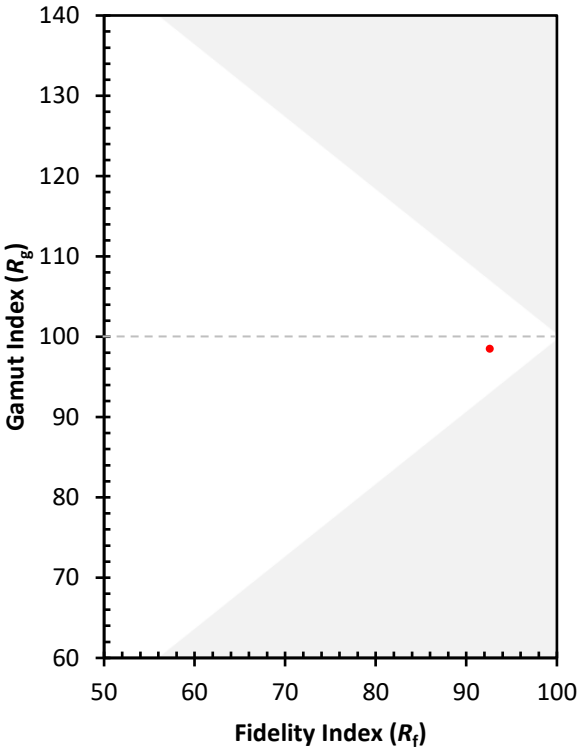
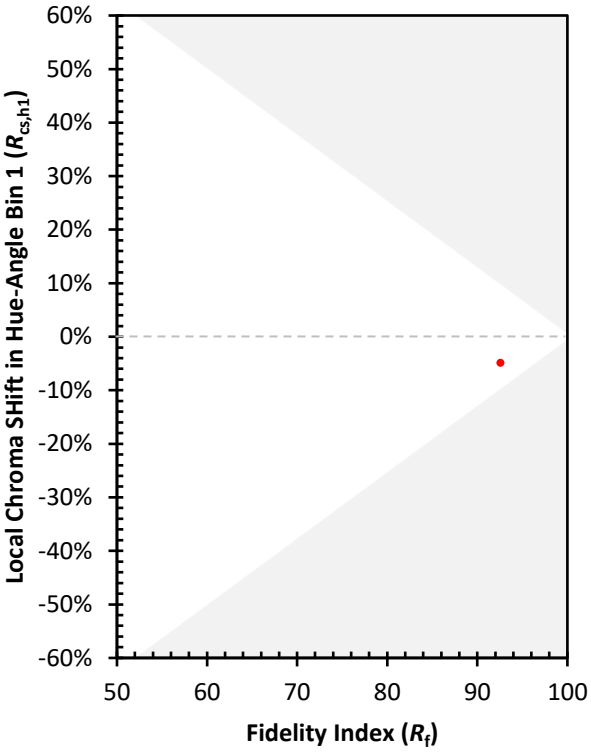
Measure Comparisons





(END OF REPORT)