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: P1456832

Luminaire Tested: GLAN-SB9B-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:	P1456832
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9B-930-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 9xLight Square PACKAGE 90CRI 3000K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(234) 3000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	34826.5 lumens
Efficiency:	N/A
Efficacy:	105.7 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):	329.5
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: P1456832
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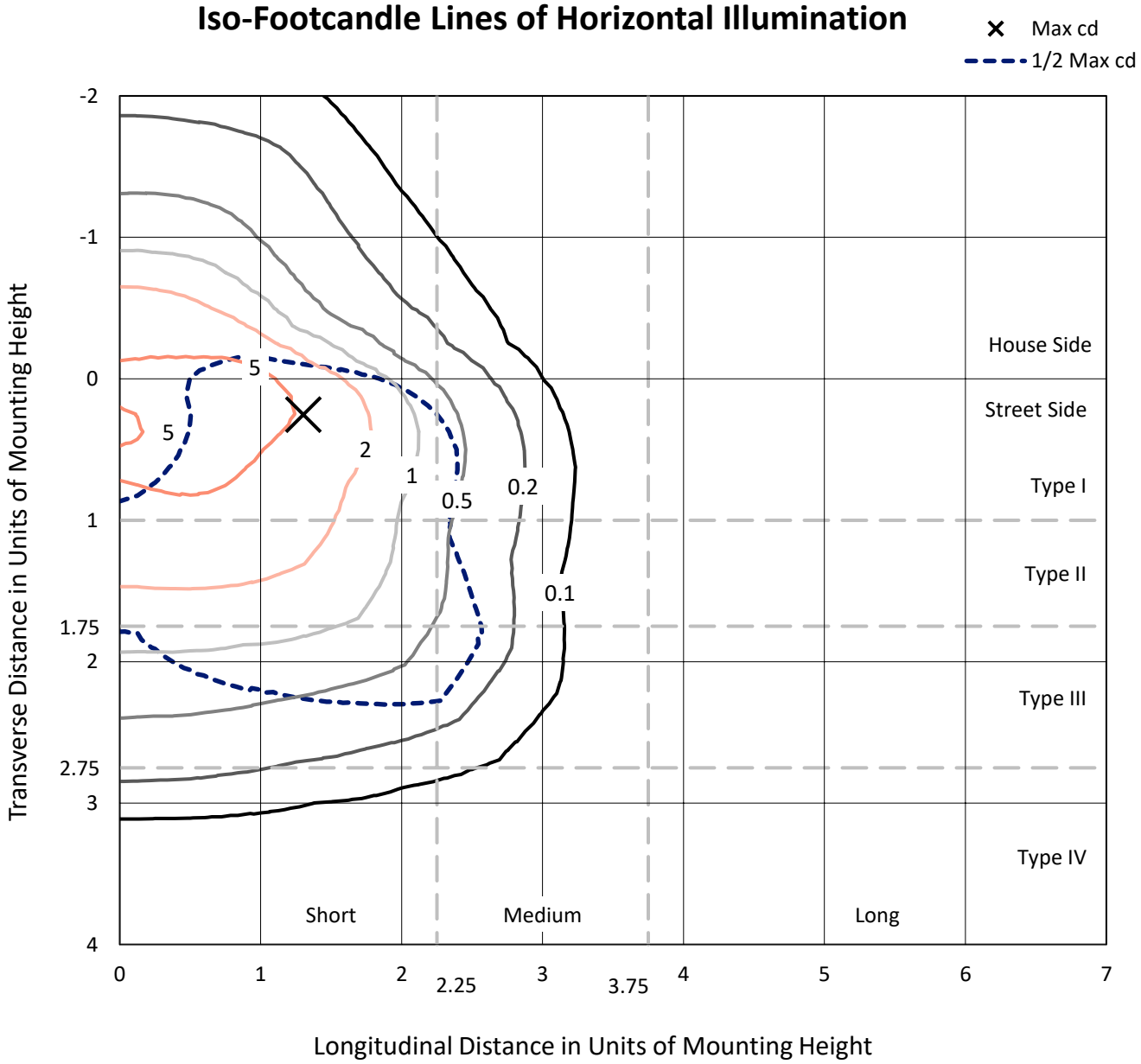
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 8.8 fc
Type III - Short - N/A

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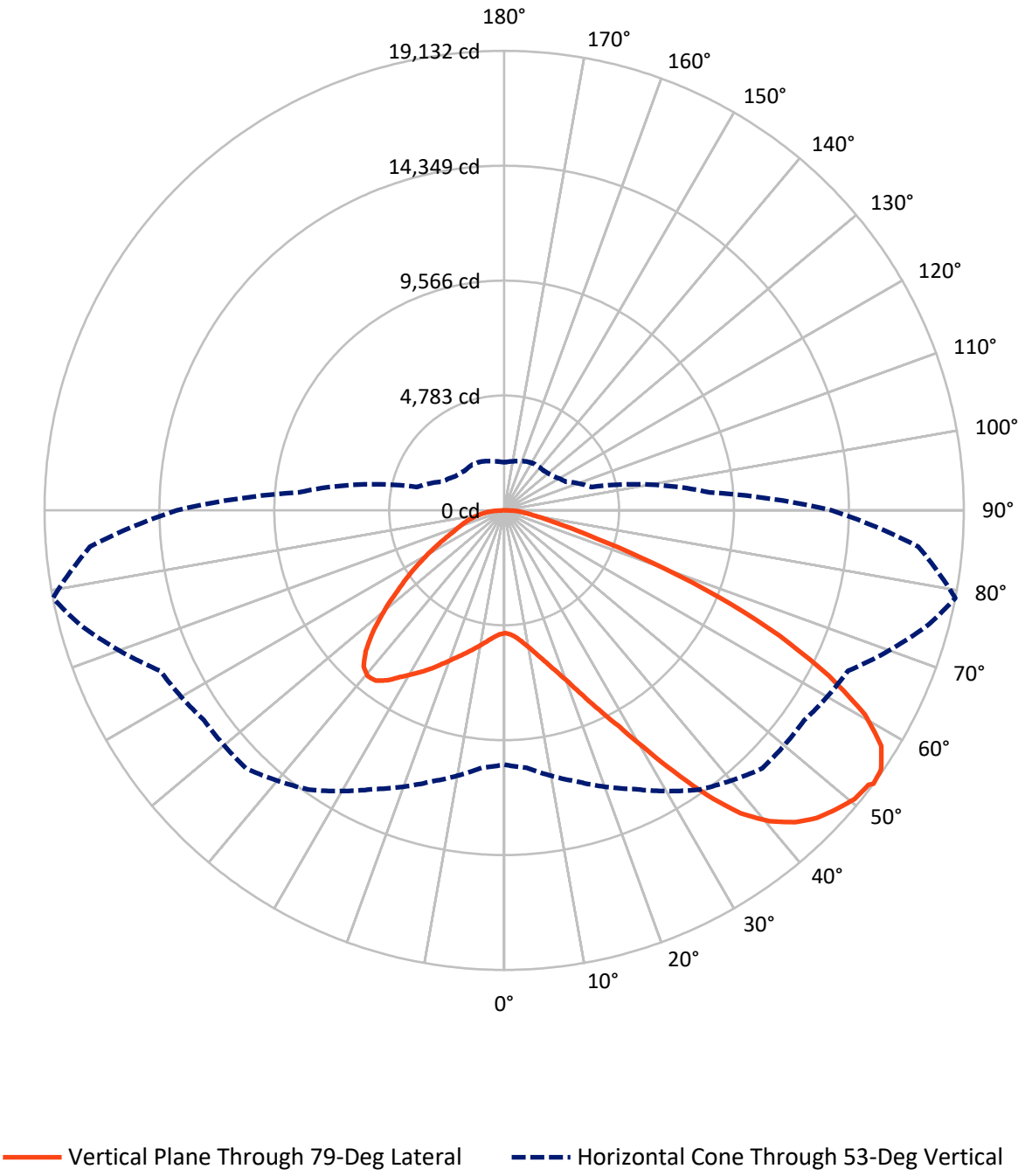
Luminous Intensity Polar Plot



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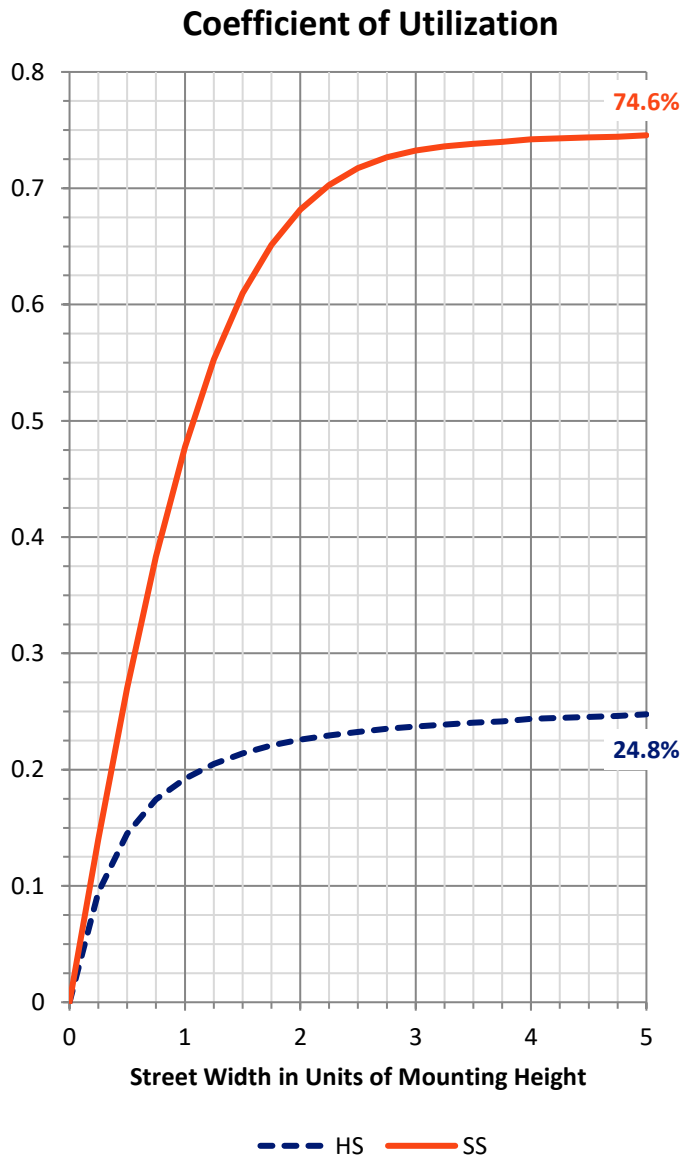
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	8779.5	0.0	8779.5
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	26047.0	0.0	26047.0
	% Fixture	74.8	0.0	74.8
Total	Lumens	34826.5	0.0	34826.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	487.1	1.4
10°-20°	1508.5	4.3
20°-30°	2884.2	8.3
30°-40°	4951.9	14.2
40°-50°	6936.1	19.9
50°-60°	7871.6	22.6
60°-70°	6902.9	19.8
70°-80°	2699.2	7.8
80°-90°	584.8	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°	34826.5	100.0
0°-180°	34826.5	100.0



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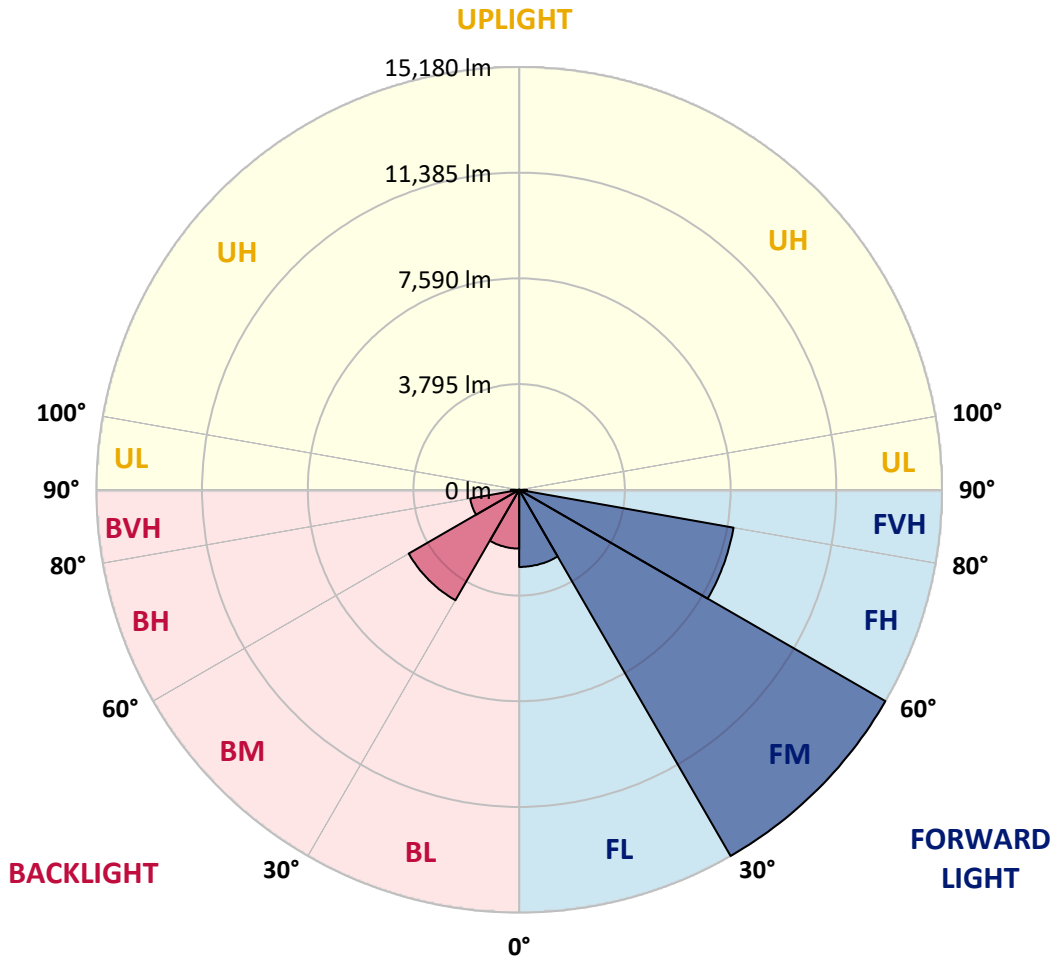
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2768.4	7.9			
FM	(30°-60°)	15179.6	43.6			
FH	(60°-80°)	7815.3	22.4			G4/12000
FVH	(80°-90°)	283.7	0.8			G3/500
BL	(0°-30°)	2111.5	6.1	B3/2500		
BM	(30°-60°)	4580.1	13.2	B3/5000		
BH	(60°-80°)	1786.8	5.1	B3/2500		G3/2500
BVH	(80°-90°)	301.2	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: P1456832
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	5112.6	5112.6	5112.6	5112.6	5112.6	5112.6	5112.6	5112.6	5112.6	*5112.6*	5112.6
2.5°	5120.4	5120.4	5089.3	5120.4	5104.9	5128.1	5143.7	5143.7	5174.7	*5166.9*	5166.9
5°	5035.0	5019.5	5011.8	5066.1	5097.1	5159.2	5229.0	5260.0	5314.3	*5314.3*	5322.1
7.5°	4810.1	4802.3	4841.1	4949.7	5050.6	5205.7	5353.1	5438.5	5523.8	*5539.3*	5539.3
10°	4670.4	4662.6	4709.2	4841.1	5004.0	5229.0	5461.7	5640.2	5779.8	*5818.6*	5818.6
12.5°	4670.4	4670.4	4709.2	4841.1	5011.8	5283.3	5601.4	5903.9	6121.2	*6167.7*	6152.2
15°	4802.3	4794.5	4841.1	4980.7	5143.7	5399.7	5787.6	6191.0	6485.8	*6571.1*	6578.9
17.5°	4941.9	4934.2	5004.0	5182.4	5376.4	5632.4	6028.1	6524.6	6943.5	*7052.2*	7075.4
20°	5159.2	5151.4	5236.7	5407.4	5647.9	5942.7	6353.9	6920.3	7502.1	*7618.5*	7649.5
22.5°	5407.4	5415.2	5508.3	5717.8	5958.3	6346.2	6850.4	7478.9	8177.1	*8355.5*	8386.6
25°	5927.2	5903.9	5981.5	6128.9	6385.0	6850.4	7471.1	8153.8	8983.9	*9201.2*	9240.0
27.5°	6617.7	6578.9	6664.2	6811.7	6997.8	7432.3	8146.1	8906.4	9907.2	*10178.7*	10186.4
30°	7238.4	7215.1	7331.4	7634.0	7828.0	8161.6	8921.9	9790.8	11047.6	*11443.3*	11458.8
32.5°	7773.7	7765.9	7983.1	8371.0	8813.3	9170.1	9907.2	10908.0	12490.6	*12948.3*	12847.5
35°	8285.7	8309.0	8580.5	8983.9	9573.6	10287.3	11032.1	12172.5	14011.2	*14562.0*	14399.1
37.5°	8805.5	8821.0	9177.9	9697.7	10318.3	11249.3	12250.1	13545.7	15330.1	*16012.8*	15655.9
40°	9286.5	9333.0	9814.1	10372.6	11179.5	12126.0	13243.2	14500.0	16346.4	*17021.4*	16633.5
42.5°	9767.5	9837.3	10357.1	11125.2	11986.3	12971.6	13933.6	15081.8	16998.1	*17750.6*	17153.3
45°	10264.0	10310.6	10954.5	11753.6	12731.1	13638.8	14329.3	15454.2	17448.1	*18262.7*	17448.1
47.5°	10597.6	10690.7	11396.7	12319.9	13297.5	14150.9	14647.4	15609.4	17735.1	*18596.3*	17556.7
50°	10729.5	10861.4	11621.7	12645.8	13763.0	14631.9	14895.6	15694.7	18053.2	*18891.1*	17533.4
52.5°	10706.2	10830.4	11660.5	12793.2	14135.3	15074.1	15136.1	15787.8	18278.2	*18991.9*	17331.7
53°	*10582.1*	*10752.8*	*11683.8*	*12800.9*	*14189.6*	*15190.4*	*15244.8*	*15795.6*	*18309.2*	*19131.6*	*17300.7*
55°	10155.4	10248.5	11443.3	12793.2	14445.7	15624.9	15547.3	16028.3	18394.6	*19038.5*	16959.3
57.5°	9767.5	9860.6	10900.2	12645.8	14655.1	16237.8	16036.1	15989.5	17929.1	*18510.9*	16098.2
60°	9519.2	9550.3	10426.9	12180.3	14569.8	16664.5	16354.2	15531.8	16780.9	*17261.9*	14585.3
62.5°	9309.8	9302.0	10077.8	11513.1	14244.0	16726.6	16416.2	14399.1	15097.4	*15174.9*	12568.2
65°	8836.5	8782.2	9534.8	10760.5	13569.0	16447.3	15655.9	12684.6	12863.0	*12607.0*	10093.3
67.5°	7897.8	7781.4	8448.6	9612.3	12195.8	15655.9	14205.2	10690.7	10139.9	*9627.9*	7603.0
70°	5655.7	5655.7	6191.0	7354.7	9790.8	13530.2	12195.8	8091.7	6982.3	*6524.6*	5081.6
72.5°	2769.7	2839.5	3398.1	4344.6	6563.4	9821.8	9340.8	5244.5	4235.9	*4011.0*	3258.4
75°	1179.2	1187.0	1450.8	1924.0	3328.2	5810.9	5849.6	3025.7	2715.4	*2606.7*	2156.8
77.5°	822.4	837.9	954.3	1132.7	1582.7	2668.8	3041.2	1830.9	1823.2	*1745.6*	1536.1
80°	628.4	643.9	721.5	845.6	1062.9	1365.4	1574.9	1241.3	1303.4	*1225.8*	1109.4
82.5°	473.2	488.8	543.1	636.2	760.3	915.5	884.4	915.5	962.0	*915.5*	799.1
85°	318.1	325.8	364.6	442.2	488.8	550.8	550.8	667.2	698.2	*682.7*	628.4
87.5°	162.9	162.9	194.0	232.7	248.3	256.0	225.0	294.8	333.6	*364.6*	294.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0

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Scaled Data Report

REPORT NUMBER: P1456832
CATALOG NUMBER: GLAN-SB9B-930-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5112.6	5112.6	5112.6	5112.6	5112.6	5112.6	5112.6	5112.6	5112.6	5112.6	5112.6
2.5°	5166.9	5174.7	5151.4	5143.7	5135.9	5097.1	5097.1	5058.3	5050.6	5058.3	5035.0
5°	5337.6	5322.1	5260.0	5213.5	5159.2	5050.6	4988.5	4903.1	4879.9	4856.6	4833.3
7.5°	5547.1	5523.8	5415.2	5291.1	5143.7	4934.2	4817.8	4678.2	4631.6	4592.8	4577.3
10°	5810.9	5764.3	5593.6	5329.8	5058.3	4802.3	4639.4	4468.7	4391.1	4375.6	4336.8
12.5°	6152.2	6066.9	5748.8	5337.6	4980.7	4647.1	4468.7	4336.8	4305.8	4298.0	4259.2
15°	6532.4	6408.2	5896.2	5345.4	4879.9	4515.2	4406.6	4336.8	4336.8	4329.0	4305.8
17.5°	6997.8	6796.1	6035.8	5314.3	4755.7	4476.5	4422.1	4360.1	4344.6	4352.3	4321.3
20°	7556.4	7222.8	6183.2	5275.5	4701.4	4484.2	4422.1	4336.8	4298.0	4290.3	4267.0
22.5°	8200.4	7711.6	6346.2	5213.5	4701.4	4476.5	4375.6	4259.2	4181.6	4150.6	4119.6
25°	8937.4	8277.9	6516.8	5190.2	4717.0	4445.4	4282.5	4096.3	3972.2	3925.6	3902.3
27.5°	9829.6	8875.3	6641.0	5213.5	4709.2	4375.6	4119.6	3879.1	3739.4	3661.8	3646.3
30°	10814.9	9519.2	6726.3	5252.3	4662.6	4243.7	3925.6	3654.1	3460.1	3367.0	3343.8
32.5°	11978.6	10240.8	6811.7	5252.3	4546.3	4057.5	3700.6	3405.8	3204.1	3095.5	3080.0
35°	13266.4	11125.2	6889.2	5244.5	4406.6	3855.8	3475.6	3173.1	2963.6	2855.0	2847.2
37.5°	14360.3	11792.4	6928.0	5166.9	4212.7	3623.1	3266.2	2963.6	2746.4	2630.0	2622.3
40°	15035.3	12071.7	6850.4	5011.8	3979.9	3382.6	3033.4	2754.1	2536.9	2397.3	2366.2
42.5°	15291.3	11939.8	6602.2	4755.7	3700.6	3142.0	2839.5	2544.7	2257.6	2141.2	2118.0
45°	15206.0	11427.7	6074.6	4391.1	3390.3	2924.8	2668.8	2335.2	2149.0	2048.2	2040.4
47.5°	14918.9	10636.4	5415.2	3933.4	3064.5	2730.9	2443.8	2280.9	2110.2	2001.6	1993.8
50°	14414.6	9790.8	4623.9	3413.6	2769.7	2529.2	2389.5	2257.6	2118.0	2032.6	2017.1
52.5°	13770.7	8836.5	3894.6	2909.3	2513.6	2350.7	2335.2	2242.1	2133.5	2040.4	2001.6
53°	*13623.3*	*8588.3*	*3754.9*	*2824.0*	*2474.8*	*2327.4*	*2319.7*	*2242.1*	*2118.0*	*2032.6*	*2001.6*
55°	12917.3	7820.2	3312.7	2521.4	2280.9	2249.9	2319.7	2234.3	2079.2	2009.4	1986.1
57.5°	11784.6	6811.7	2886.0	2242.1	2079.2	2156.8	2296.4	2203.3	2032.6	1908.5	1869.7
60°	10419.2	5655.7	2560.2	2055.9	1931.8	2040.4	2203.3	2094.7	1862.0	1799.9	1792.1
62.5°	8790.0	4577.3	2311.9	1900.7	1807.6	1916.3	2063.7	1877.5	1706.8	1660.2	1644.7
65°	6866.0	3638.6	2118.0	1784.4	1683.5	1768.9	1869.7	1753.3	1644.7	1605.9	1598.2
67.5°	5104.9	2855.0	1962.8	1683.5	1559.4	1613.7	1730.1	1699.0	1605.9	1582.7	1574.9
70°	3522.2	2319.7	1823.2	1590.4	1404.2	1466.3	1644.7	1668.0	1574.9	1559.4	1551.6
72.5°	2467.1	1962.8	1675.8	1489.6	1280.1	1342.2	1605.9	1605.9	1505.1	1528.4	1512.8
75°	1854.2	1652.5	1505.1	1365.4	1124.9	1218.0	1551.6	1536.1	1435.3	1536.1	1497.3
77.5°	1396.5	1334.4	1303.4	1210.3	985.3	1078.4	1443.0	1412.0	1280.1	1287.9	1218.0
80°	1016.3	1031.8	1117.2	1031.8	822.4	892.2	1218.0	1202.5	1039.6	1070.6	985.3
82.5°	729.3	768.1	954.3	830.1	597.4	636.2	837.9	907.7	814.6	768.1	783.6
85°	550.8	574.1	768.1	612.9	372.4	418.9	574.1	651.7	636.2	589.6	597.4
87.5°	232.7	263.8	356.9	287.1	217.2	217.2	356.9	457.7	411.2	349.1	364.6
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

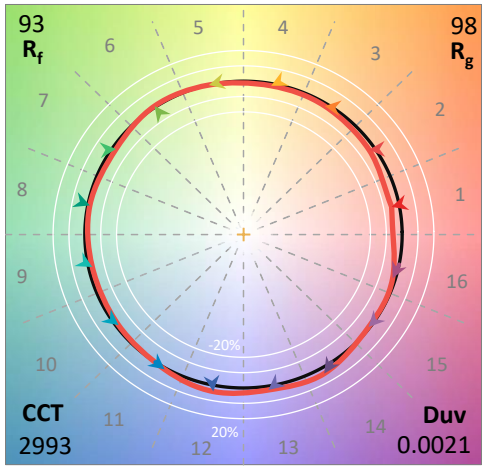
Test Information

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

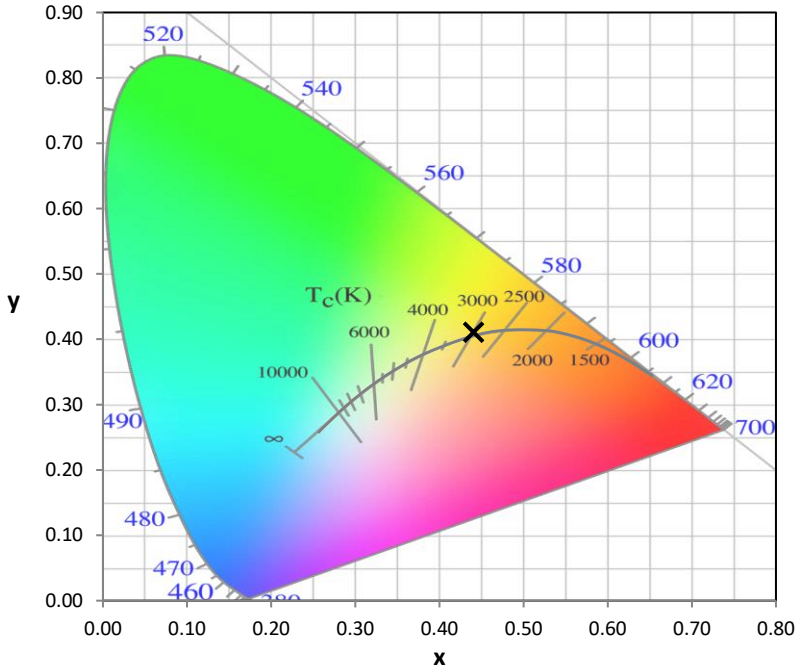
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-14

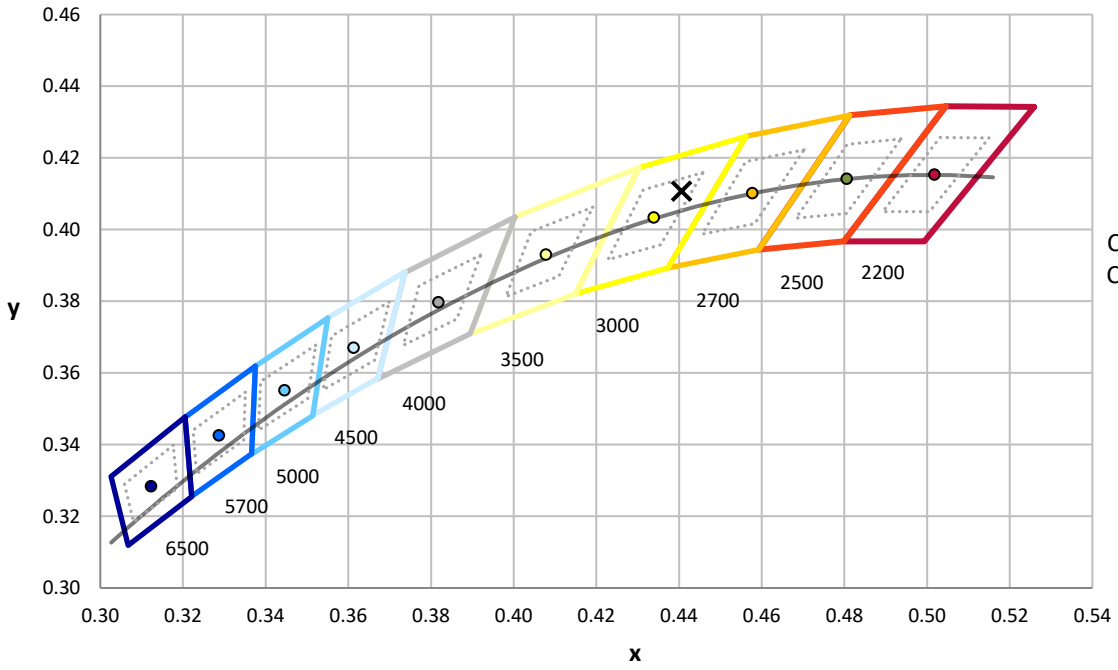
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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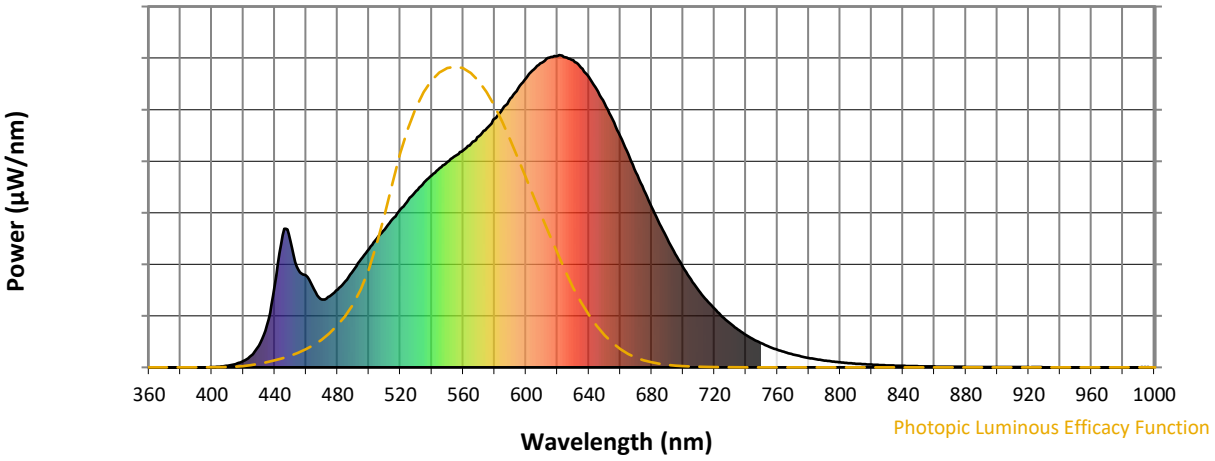
Photopic Flux vs. Wavelength



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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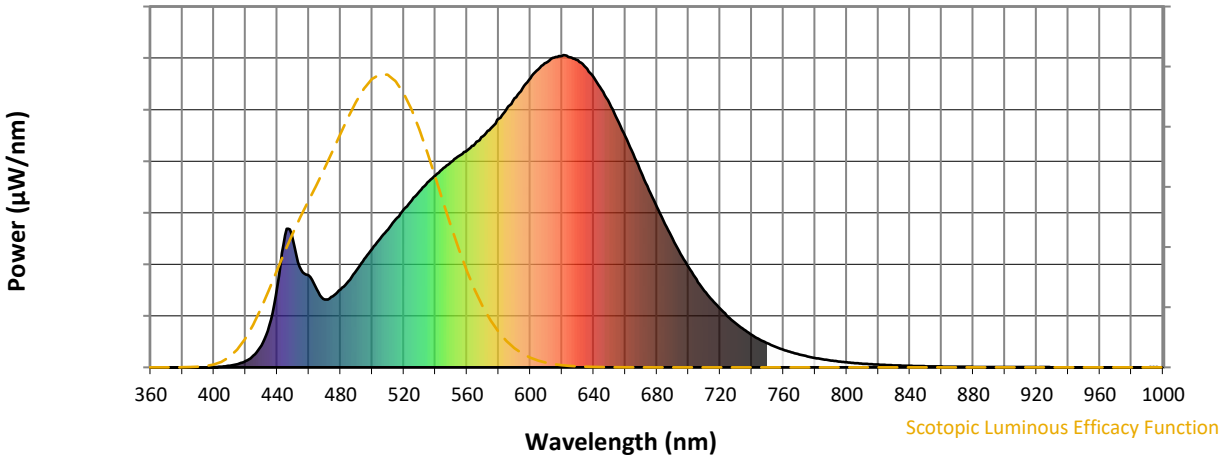
Scotopic Flux vs. Wavelength



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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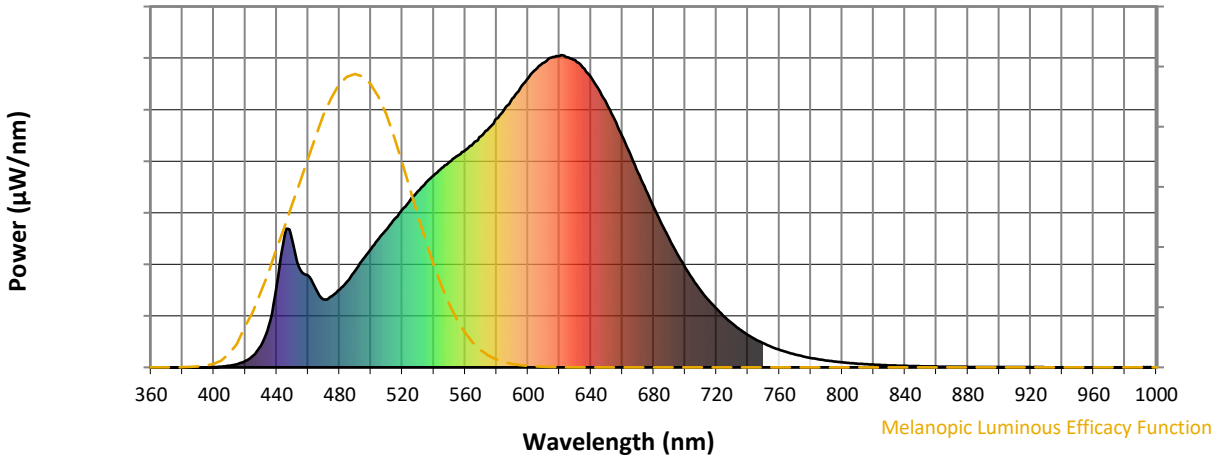
Melanopic Flux vs. Wavelength



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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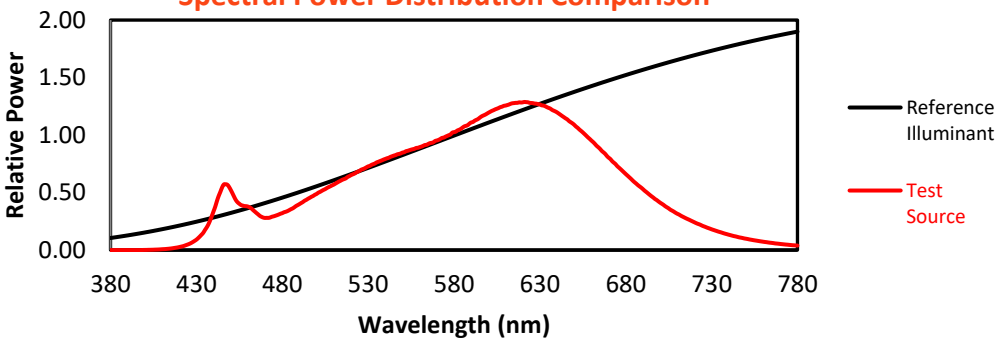
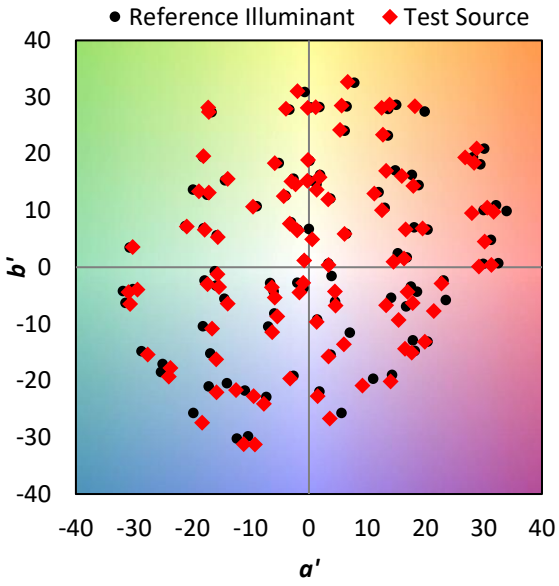
Summary

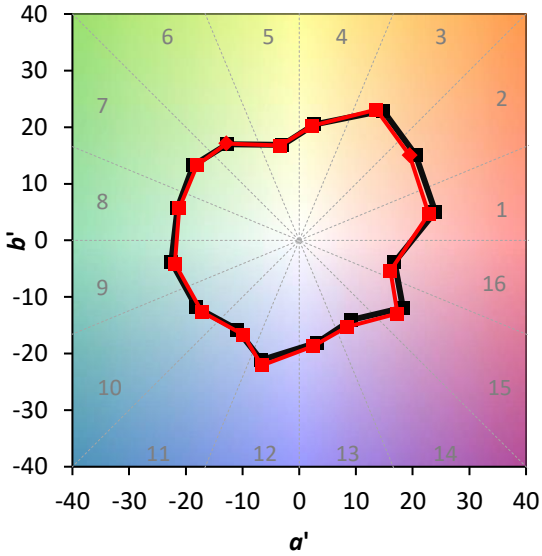
R_f = 92.6
R_g = 98.5
CIE R_a = 92.4
R_9 = 58.2

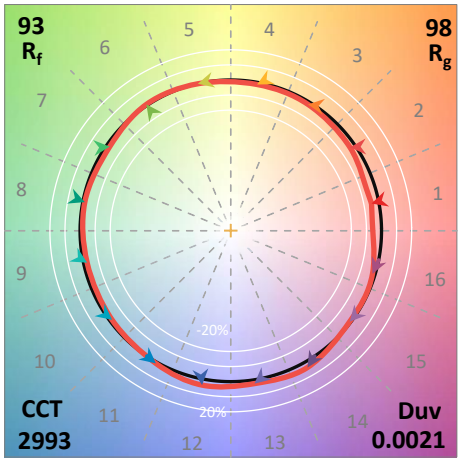
Spectral Power Distribution Comparison

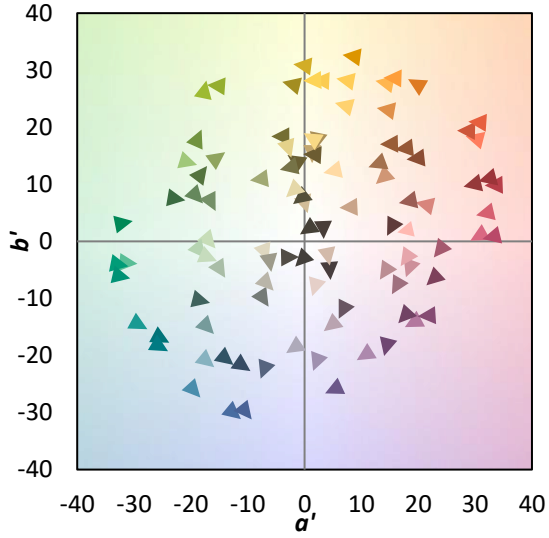


Color Vector Graphics









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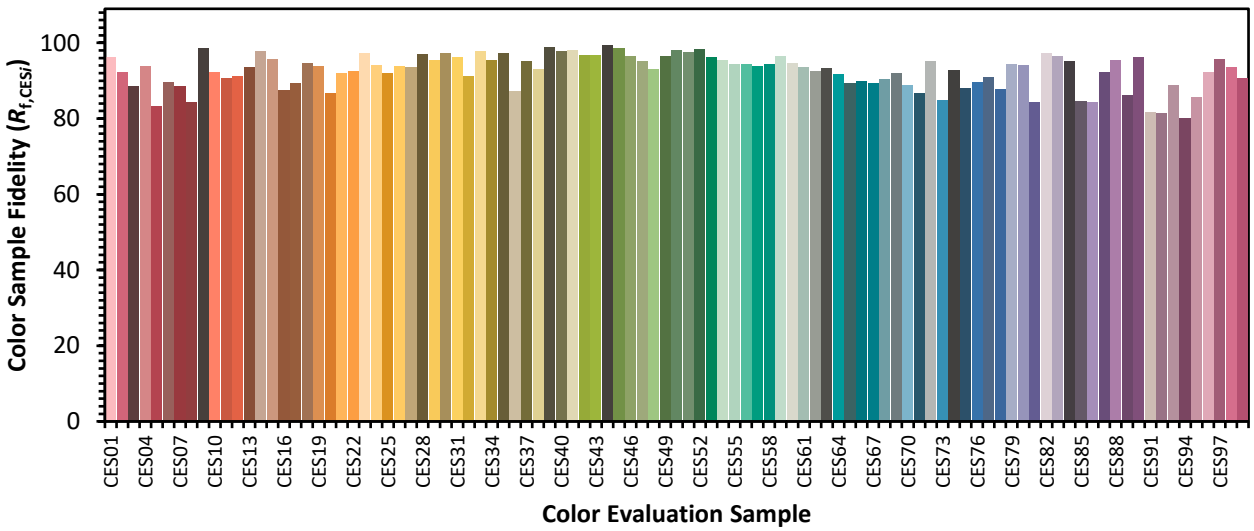
Individual Sample Fidelity Index ($R_{f,i}$)

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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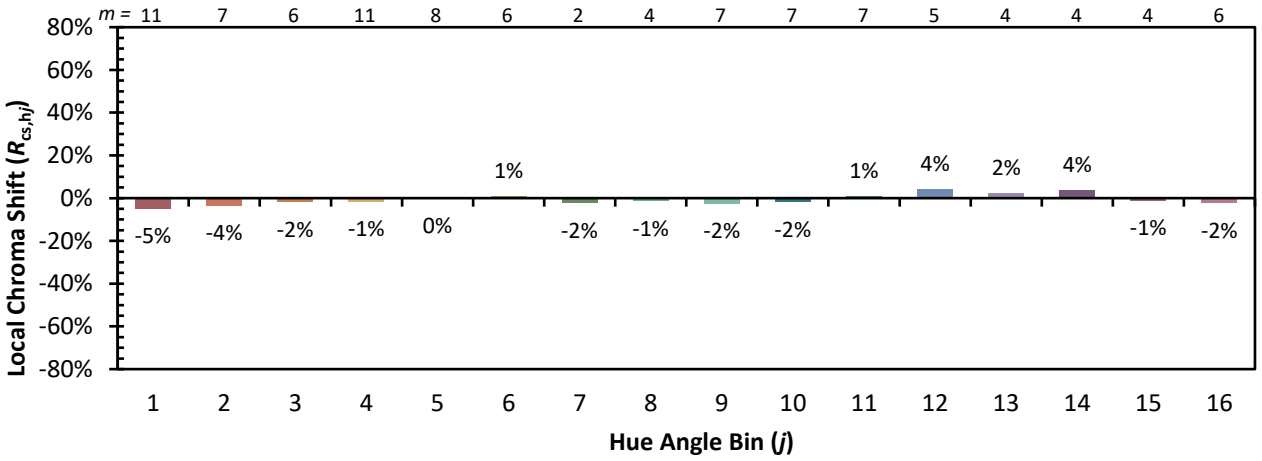
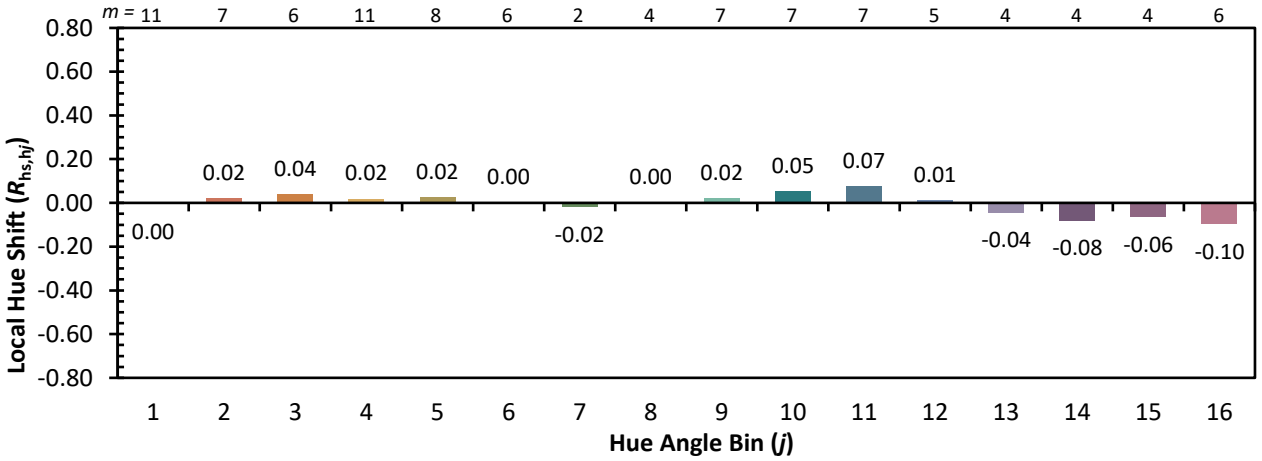
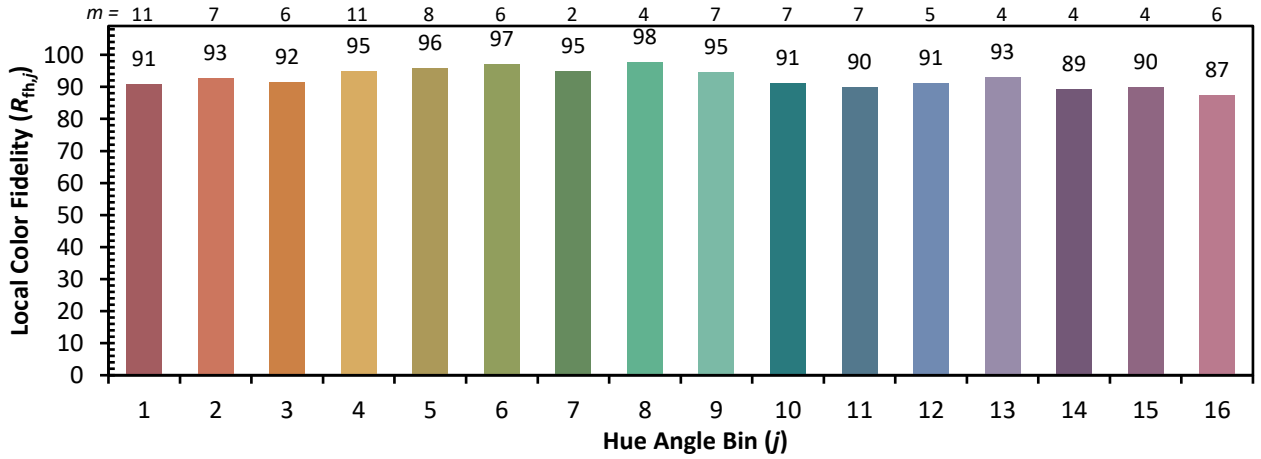
Color Rendition by Hue-Angle Bin







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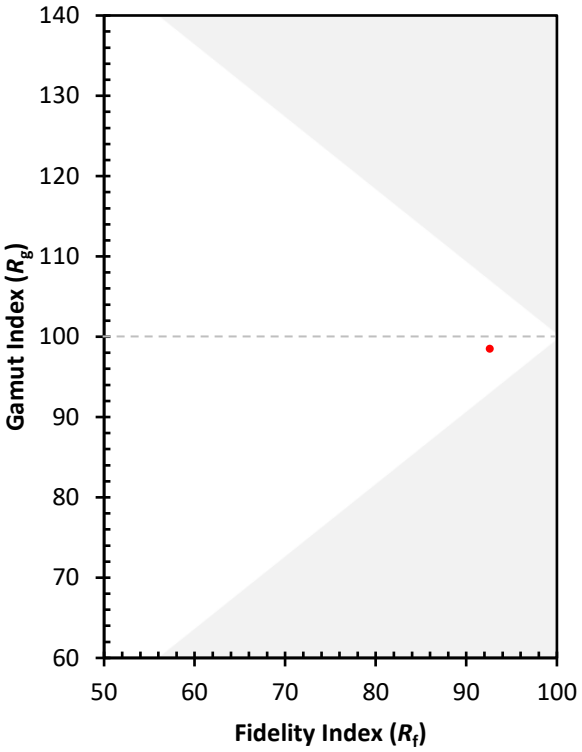
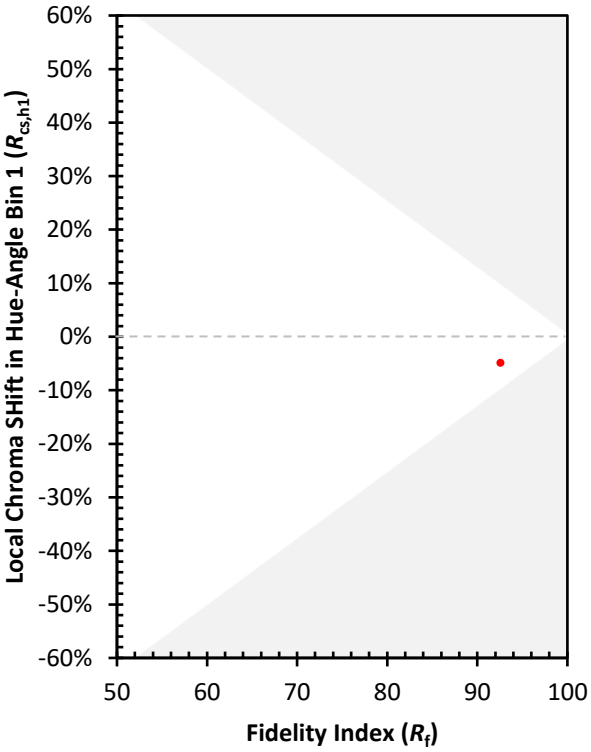
Measure Comparisons





(END OF REPORT)