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: P1456824

Luminaire Tested: GLAN-SB7B-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:	P1456824
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7B-930-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 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:	27192 lumens
Efficiency:	N/A
Efficacy:	105.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	256.7
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1456824
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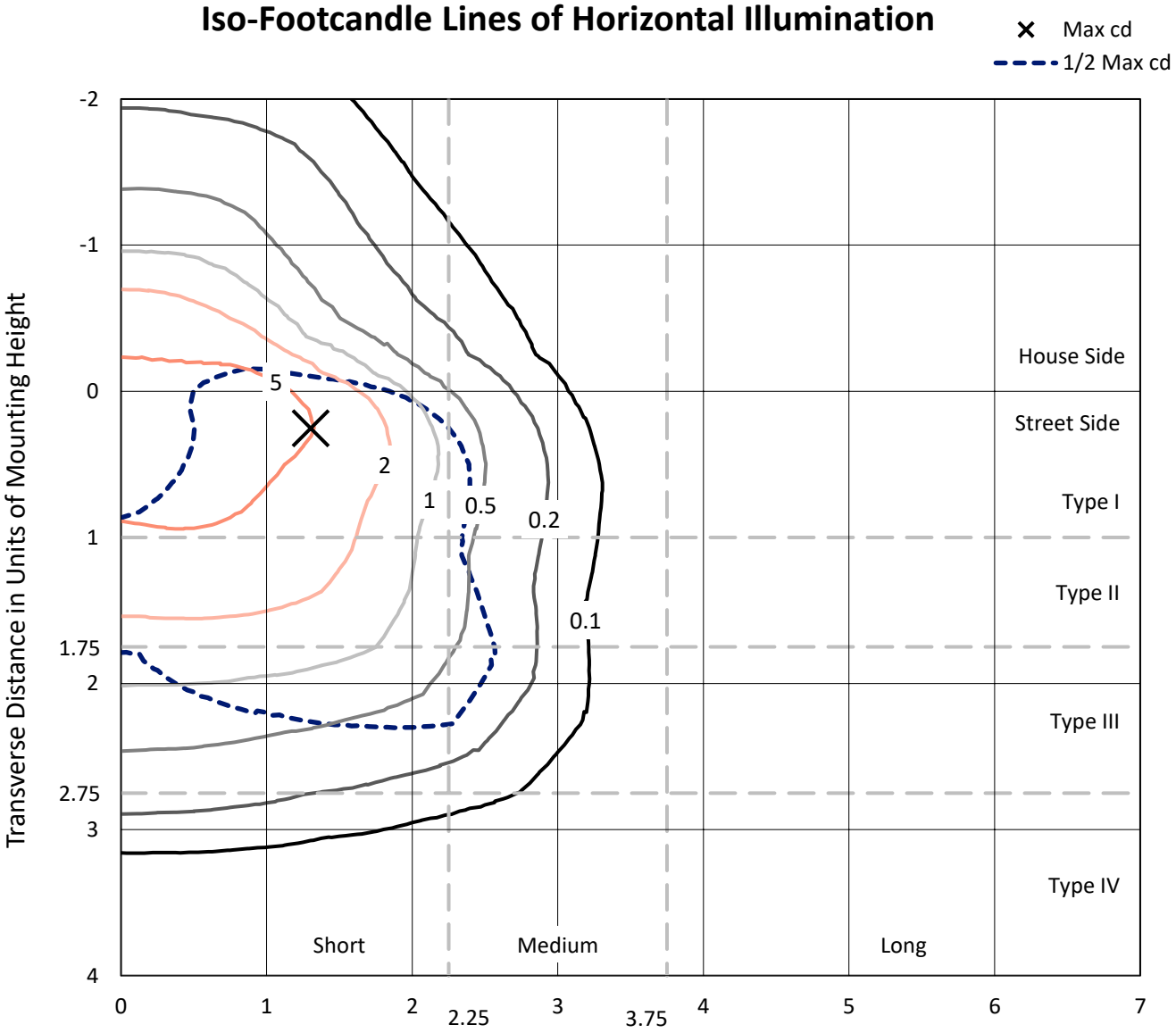
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 9.9 fc
Type III - Short - N/A

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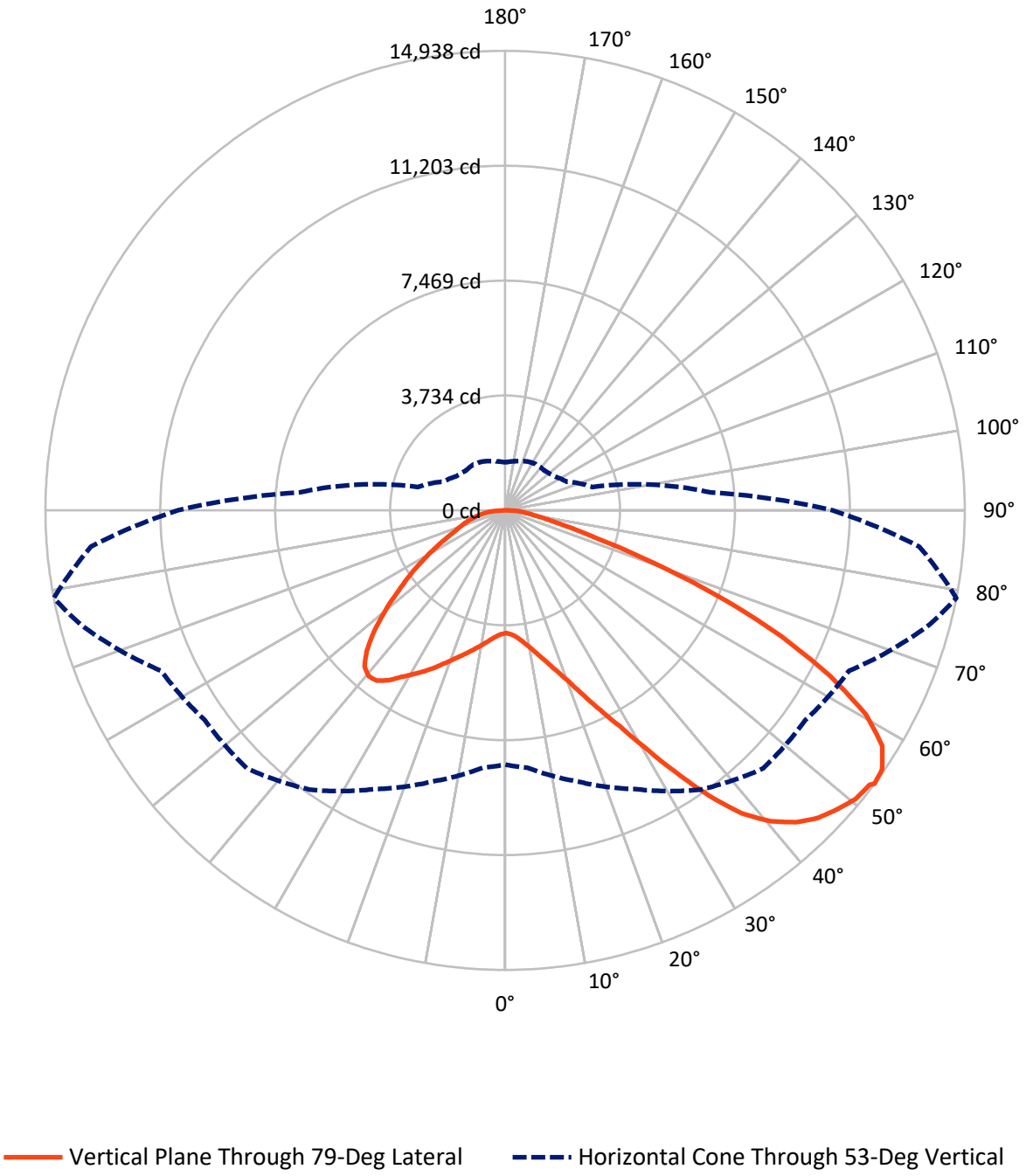
Luminous Intensity Polar Plot



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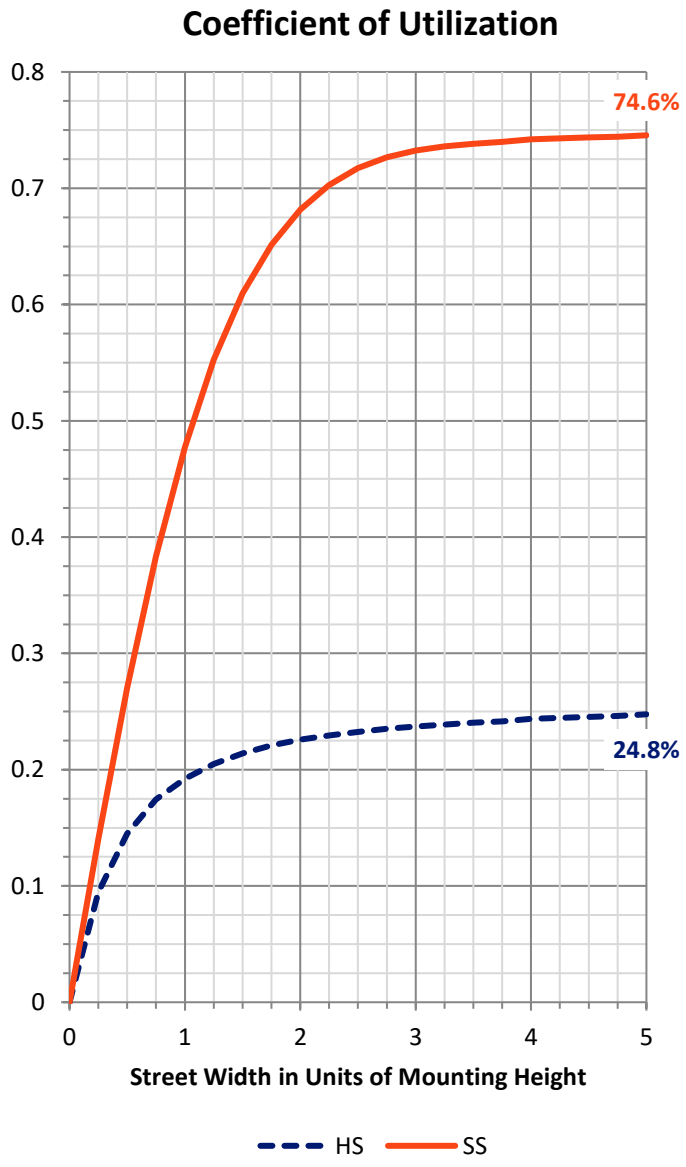
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6854.9	0.0	6854.9
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	20337.1	0.0	20337.1
	% Fixture	74.8	0.0	74.8
Total	Lumens	27192.0	0.0	27192.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	380.4	1.4
10°-20°	1177.8	4.3
20°-30°	2252.0	8.3
30°-40°	3866.4	14.2
40°-50°	5415.6	19.9
50°-60°	6146.0	22.6
60°-70°	5389.7	19.8
70°-80°	2107.5	7.8
80°-90°	456.6	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°	27192.0	100.0
0°-180°	27192.0	100.0



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REPORT NUMBER: P1456824
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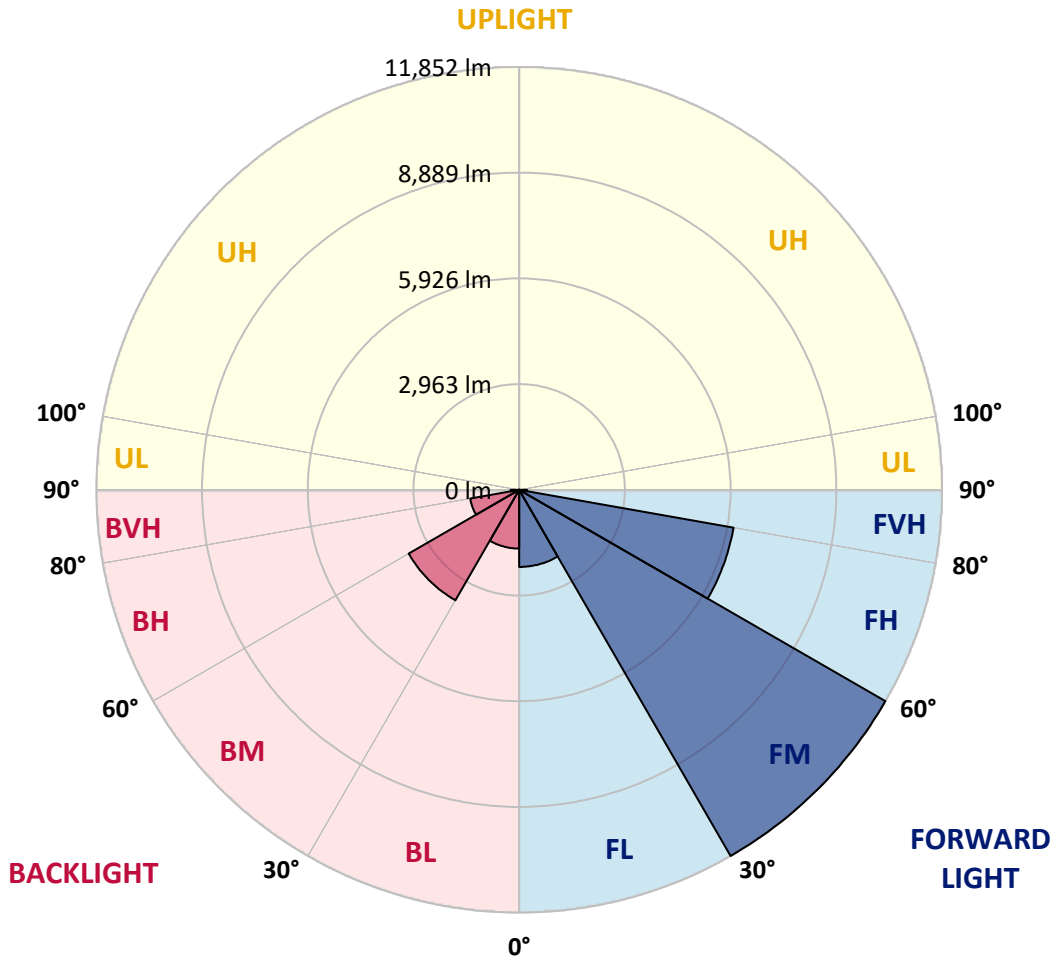
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2161.5	7.9			
FM	(30°-60°)	11852.0	43.6			
FH	(60°-80°)	6102.1	22.4			G3/7500
FVH	(80°-90°)	221.5	0.8			G2/225
BL	(0°-30°)	1648.6	6.1	B3/2500		
BM	(30°-60°)	3576.0	13.2	B3/5000		
BH	(60°-80°)	1395.1	5.1	B3/2500		G3/2500
BVH	(80°-90°)	235.1	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-G3
Type III Short



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REPORT NUMBER: P1456824
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	3991.9	3991.9	3991.9	3991.9	3991.9	3991.9	3991.9	3991.9	3991.9	*3991.9*	3991.9
2.5°	3997.9	3997.9	3973.7	3997.9	3985.8	4004.0	4016.1	4016.1	4040.3	*4034.3*	4034.3
5°	3931.3	3919.2	3913.1	3955.5	3979.7	4028.2	4082.7	4107.0	4149.4	*4149.4*	4155.4
7.5°	3755.6	3749.6	3779.8	3864.7	3943.4	4064.6	4179.6	4246.3	4312.9	*4325.0*	4325.0
10°	3646.6	3640.5	3676.9	3779.8	3907.1	4082.7	4264.4	4403.8	4512.8	*4543.1*	4543.1
12.5°	3646.6	3646.6	3676.9	3779.8	3913.1	4125.1	4373.5	4609.7	4779.3	*4815.7*	4803.6
15°	3749.6	3743.5	3779.8	3888.9	4016.1	4216.0	4518.9	4833.8	5064.0	*5130.7*	5136.7
17.5°	3858.6	3852.5	3907.1	4046.4	4197.8	4397.7	4706.6	5094.3	5421.4	*5506.2*	5524.4
20°	4028.2	4022.1	4088.8	4222.0	4409.8	4640.0	4961.1	5403.2	5857.6	*5948.4*	5972.6
22.5°	4222.0	4228.1	4300.8	4464.3	4652.1	4955.0	5348.7	5839.4	6384.6	*6523.9*	6548.1
25°	4627.9	4609.7	4670.3	4785.4	4985.3	5348.7	5833.3	6366.4	7014.5	*7184.1*	7214.4
27.5°	5167.0	5136.7	5203.4	5318.4	5463.8	5803.0	6360.3	6954.0	7735.4	*7947.4*	7953.4
30°	5651.6	5633.4	5724.3	5960.5	6112.0	6372.4	6966.1	7644.5	8625.8	*8934.7*	8946.9
32.5°	6069.6	6063.5	6233.1	6536.0	6881.3	7159.9	7735.4	8516.8	9752.5	*10109.9*	10031.1
35°	6469.4	6487.5	6699.5	7014.5	7474.9	8032.2	8613.7	9504.1	10939.8	*11369.8*	11242.6
37.5°	6875.2	6887.3	7166.0	7571.8	8056.4	8783.3	9564.7	10576.3	11969.5	*12502.6*	12223.9
40°	7250.8	7287.1	7662.7	8098.8	8728.8	9467.8	10340.1	11321.4	12763.1	*13290.0*	12987.2
42.5°	7626.3	7680.8	8086.7	8686.4	9358.8	10128.1	10879.2	11775.7	13271.9	*13859.4*	13393.0
45°	8014.0	8050.4	8553.1	9177.0	9940.3	10649.0	11188.1	12066.4	13623.2	*14259.2*	13623.2
47.5°	8274.5	8347.2	8898.4	9619.2	10382.5	11048.8	11436.5	12187.6	13847.3	*14519.7*	13708.0
50°	8377.5	8480.4	9074.1	9873.6	10745.9	11424.4	11630.3	12254.2	14095.7	*14749.9*	13689.8
52.5°	8359.3	8456.2	9104.3	9988.7	11036.7	11769.6	11818.1	12326.9	14271.4	*14828.6*	13532.3
53°	*8262.4*	*8395.6*	*9122.5*	*9994.8*	*11079.1*	*11860.5*	*11902.9*	*12333.0*	*14295.6*	*14937.7*	*13508.1*
55°	7929.2	8001.9	8934.7	9988.7	11279.0	12199.7	12139.1	12514.7	14362.2	*14865.0*	13241.6
57.5°	7626.3	7699.0	8510.7	9873.6	11442.5	12678.2	12520.8	12484.4	13998.8	*14453.1*	12569.2
60°	7432.5	7456.7	8141.2	9510.2	11375.9	13011.4	12769.1	12127.0	13102.3	*13477.8*	11388.0
62.5°	7268.9	7262.9	7868.6	8989.3	11121.5	13059.9	12817.6	11242.6	11787.8	*11848.4*	9813.1
65°	6899.4	6857.0	7444.6	8401.7	10594.5	12841.8	12223.9	9903.9	10043.3	*9843.4*	7880.7
67.5°	6166.5	6075.6	6596.6	7505.2	9522.3	12223.9	11091.2	8347.2	7917.1	*7517.3*	5936.3
70°	4415.9	4415.9	4833.8	5742.5	7644.5	10564.2	9522.3	6317.9	5451.7	*5094.3*	3967.6
72.5°	2162.5	2217.0	2653.2	3392.2	5124.6	7668.7	7293.2	4094.8	3307.4	*3131.7*	2544.1
75°	920.7	926.8	1132.7	1502.2	2598.6	4537.0	4567.3	2362.4	2120.1	*2035.3*	1684.0
77.5°	642.1	654.2	745.1	884.4	1235.7	2083.8	2374.5	1429.6	1423.5	*1362.9*	1199.4
80°	490.7	502.8	563.3	660.3	829.9	1066.1	1229.7	969.2	1017.7	*957.1*	866.2
82.5°	369.5	381.6	424.0	496.7	593.6	714.8	690.5	714.8	751.1	*714.8*	623.9
85°	248.4	254.4	284.7	345.3	381.6	430.1	430.1	520.9	545.2	*533.1*	490.7
87.5°	127.2	127.2	151.4	181.7	193.8	199.9	175.7	230.2	260.5	*284.7*	230.2
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: P1456824
CATALOG NUMBER: GLAN-SB7B-930-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3991.9	3991.9	3991.9	3991.9	3991.9	3991.9	3991.9	3991.9	3991.9	3991.9	3991.9
2.5°	4034.3	4040.3	4022.1	4016.1	4010.0	3979.7	3979.7	3949.5	3943.4	3949.5	3931.3
5°	4167.5	4155.4	4107.0	4070.6	4028.2	3943.4	3894.9	3828.3	3810.1	3792.0	3773.8
7.5°	4331.1	4312.9	4228.1	4131.2	4016.1	3852.5	3761.7	3652.6	3616.3	3586.0	3573.9
10°	4537.0	4500.7	4367.4	4161.5	3949.5	3749.6	3622.4	3489.1	3428.5	3416.4	3386.1
12.5°	4803.6	4736.9	4488.6	4167.5	3888.9	3628.4	3489.1	3386.1	3361.9	3355.8	3325.5
15°	5100.4	5003.5	4603.7	4173.6	3810.1	3525.4	3440.6	3386.1	3386.1	3380.1	3361.9
17.5°	5463.8	5306.3	4712.7	4149.4	3713.2	3495.1	3452.7	3404.3	3392.2	3398.2	3374.0
20°	5900.0	5639.5	4827.8	4119.1	3670.8	3501.2	3452.7	3386.1	3355.8	3349.8	3331.6
22.5°	6402.7	6021.1	4955.0	4070.6	3670.8	3495.1	3416.4	3325.5	3265.0	3240.7	3216.5
25°	6978.2	6463.3	5088.3	4052.4	3682.9	3470.9	3343.7	3198.3	3101.4	3065.1	3046.9
27.5°	7674.8	6929.7	5185.2	4070.6	3676.9	3416.4	3216.5	3028.7	2919.7	2859.1	2847.0
30°	8444.1	7432.5	5251.8	4100.9	3640.5	3313.4	3065.1	2853.1	2701.6	2628.9	2610.8
32.5°	9352.7	7995.8	5318.4	4100.9	3549.7	3168.0	2889.4	2659.2	2501.7	2416.9	2404.8
35°	10358.2	8686.4	5379.0	4094.8	3440.6	3010.6	2713.7	2477.5	2313.9	2229.1	2223.1
37.5°	11212.3	9207.3	5409.3	4034.3	3289.2	2828.8	2550.2	2313.9	2144.3	2053.5	2047.4
40°	11739.3	9425.4	5348.7	3913.1	3107.5	2641.0	2368.5	2150.4	1980.8	1871.8	1847.5
42.5°	11939.2	9322.4	5154.9	3713.2	2889.4	2453.3	2217.0	1986.8	1762.7	1671.9	1653.7
45°	11872.6	8922.6	4743.0	3428.5	2647.1	2283.7	2083.8	1823.3	1677.9	1599.2	1593.1
47.5°	11648.5	8304.8	4228.1	3071.1	2392.7	2132.2	1908.1	1780.9	1647.6	1562.8	1556.8
50°	11254.7	7644.5	3610.2	2665.3	2162.5	1974.7	1865.7	1762.7	1653.7	1587.1	1574.9
52.5°	10752.0	6899.4	3040.8	2271.5	1962.6	1835.4	1823.3	1750.6	1665.8	1593.1	1562.8
53°	*10636.9*	*6705.6*	*2931.8*	*2204.9*	*1932.3*	*1817.2*	*1811.2*	*1750.6*	*1653.7*	*1587.1*	*1562.8*
55°	10085.7	6105.9	2586.5	1968.7	1780.9	1756.7	1811.2	1744.5	1623.4	1568.9	1550.7
57.5°	9201.3	5318.4	2253.4	1750.6	1623.4	1684.0	1793.0	1720.3	1587.1	1490.1	1459.8
60°	8135.2	4415.9	1999.0	1605.2	1508.3	1593.1	1720.3	1635.5	1453.8	1405.3	1399.3
62.5°	6863.1	3573.9	1805.1	1484.1	1411.4	1496.2	1611.3	1465.9	1332.6	1296.3	1284.2
65°	5360.8	2840.9	1653.7	1393.2	1314.5	1381.1	1459.8	1369.0	1284.2	1253.9	1247.8
67.5°	3985.8	2229.1	1532.5	1314.5	1217.5	1259.9	1350.8	1326.6	1253.9	1235.7	1229.7
70°	2750.1	1811.2	1423.5	1241.8	1096.4	1144.9	1284.2	1302.4	1229.7	1217.5	1211.5
72.5°	1926.3	1532.5	1308.4	1163.0	999.5	1047.9	1253.9	1253.9	1175.1	1193.3	1181.2
75°	1447.7	1290.2	1175.1	1066.1	878.3	951.0	1211.5	1199.4	1120.6	1199.4	1169.1
77.5°	1090.3	1041.9	1017.7	945.0	769.3	842.0	1126.7	1102.5	999.5	1005.5	951.0
80°	793.5	805.6	872.3	805.6	642.1	696.6	951.0	938.9	811.7	835.9	769.3
82.5°	569.4	599.7	745.1	648.1	466.4	496.7	654.2	708.7	636.0	599.7	611.8
85°	430.1	448.3	599.7	478.5	290.8	327.1	448.3	508.8	496.7	460.4	466.4
87.5°	181.7	206.0	278.6	224.1	169.6	169.6	278.6	357.4	321.0	272.6	284.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-14

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

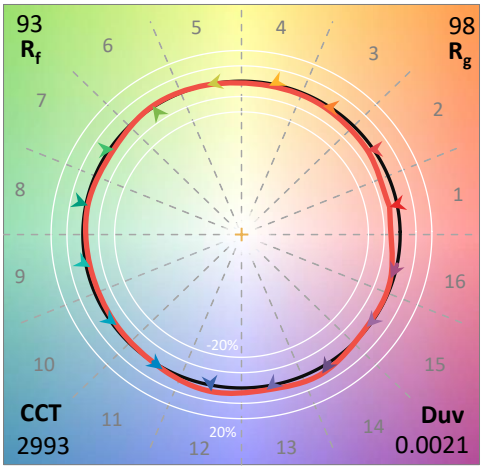
Test Information

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

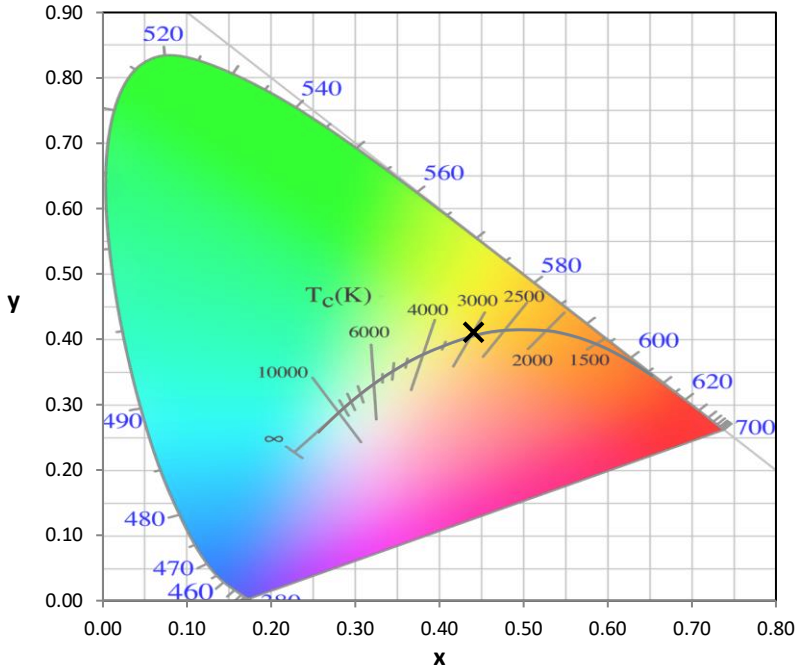
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-14

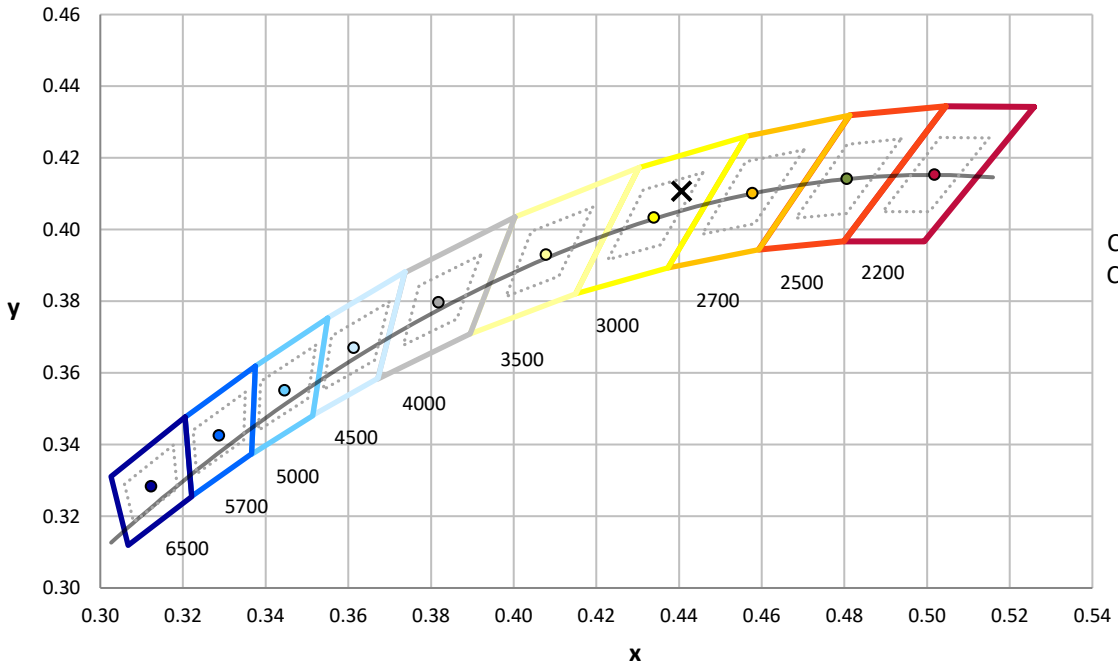
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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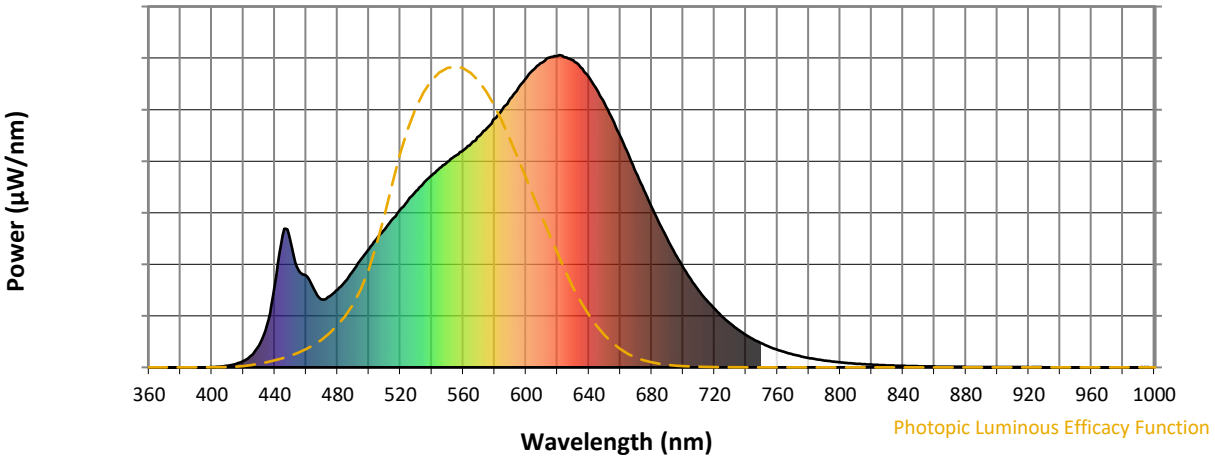
Photopic Flux vs. Wavelength



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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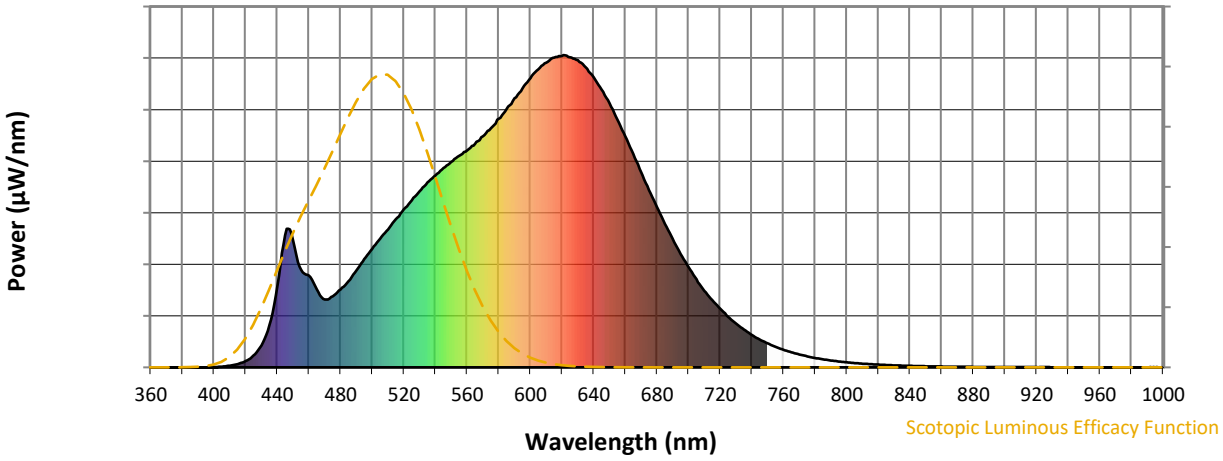
Scotopic Flux vs. Wavelength



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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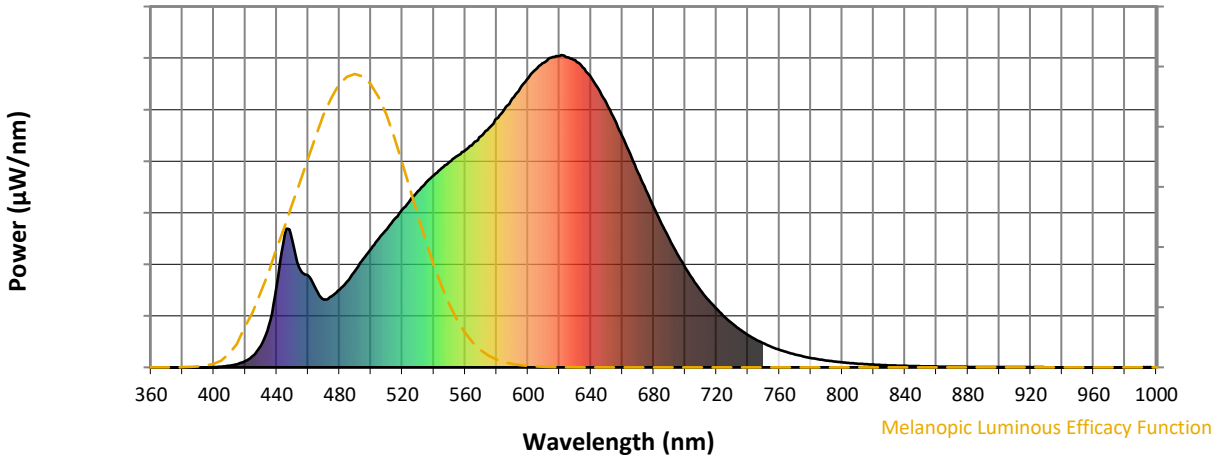
Melanopic Flux vs. Wavelength



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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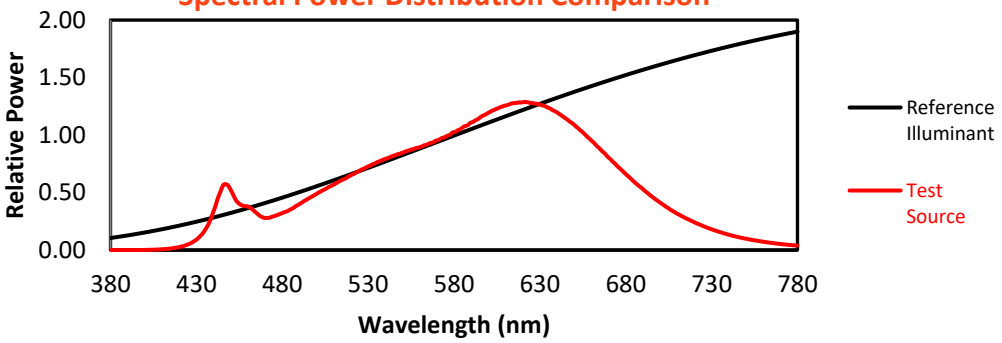
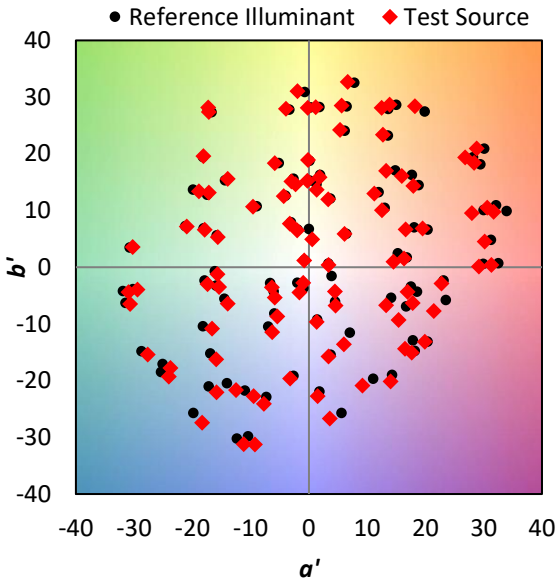
Summary

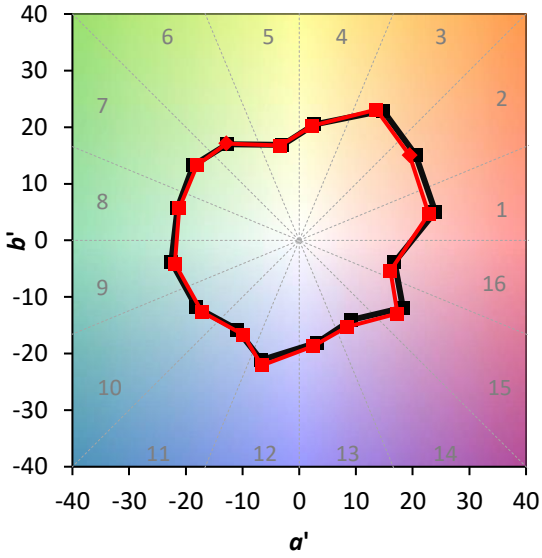
R_f = 92.6
R_g = 98.5
CIE R_a = 92.4
R_9 = 58.2

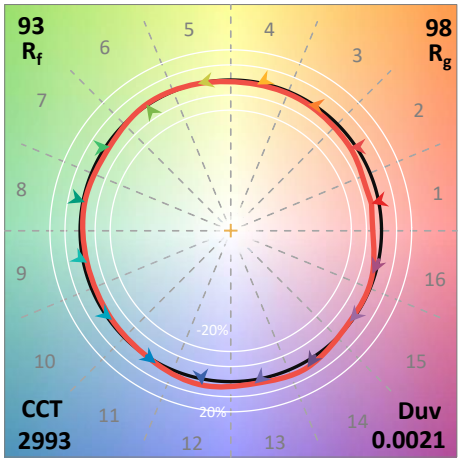
Spectral Power Distribution Comparison

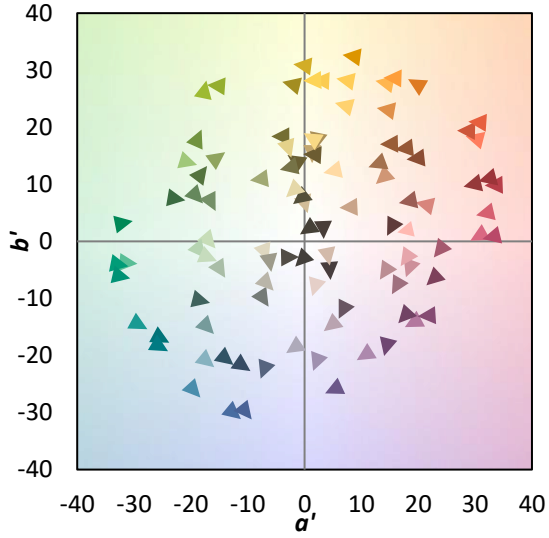


Color Vector Graphics









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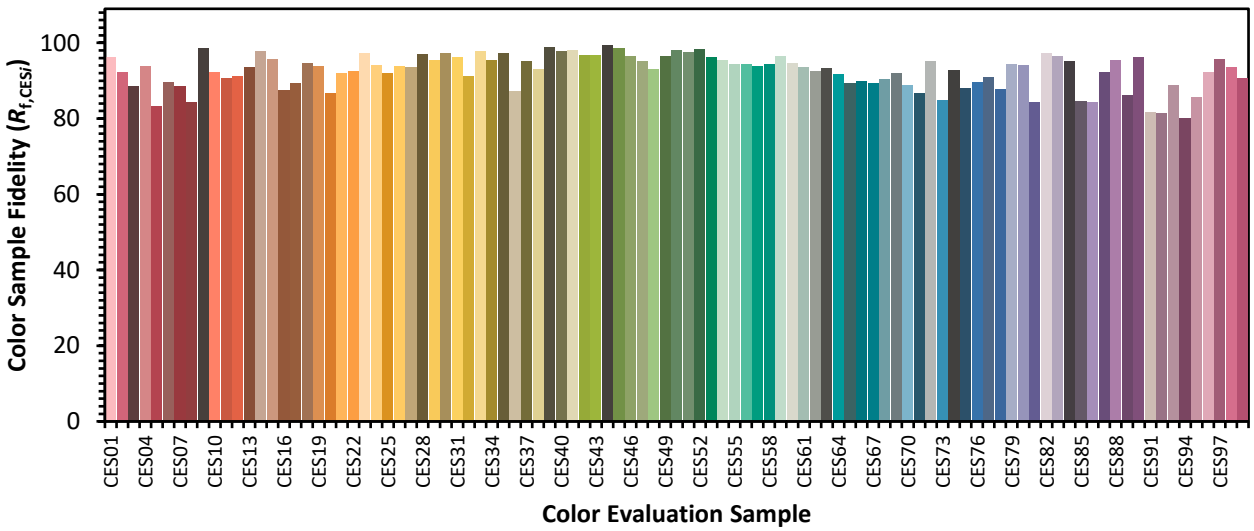
Individual Sample Fidelity Index ($R_{f,i}$)

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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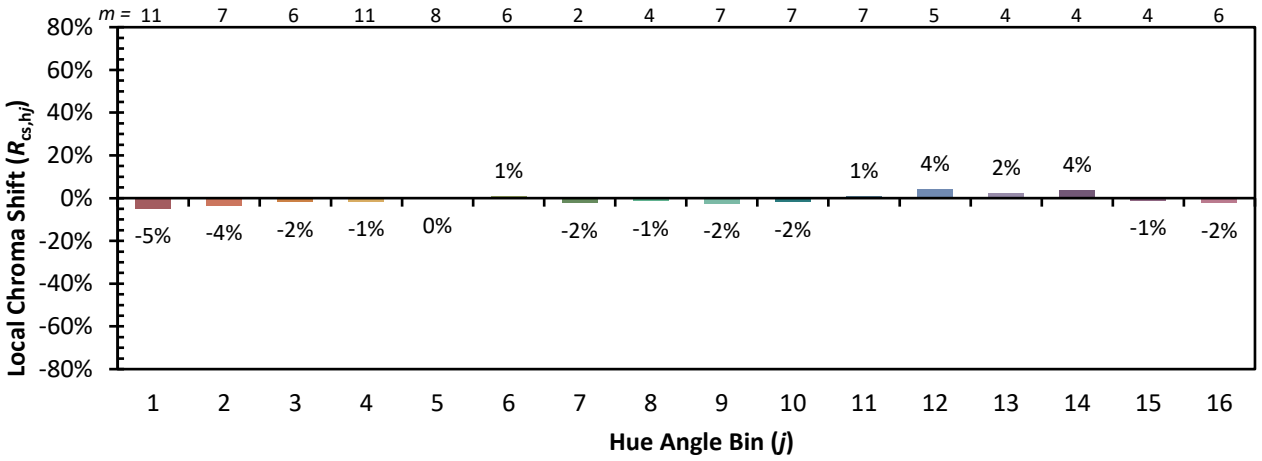
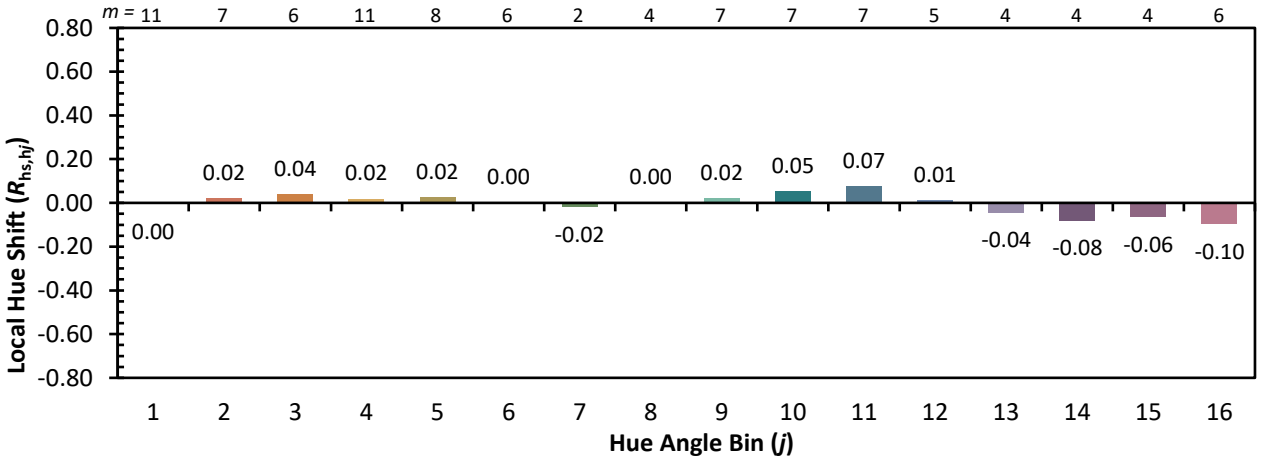
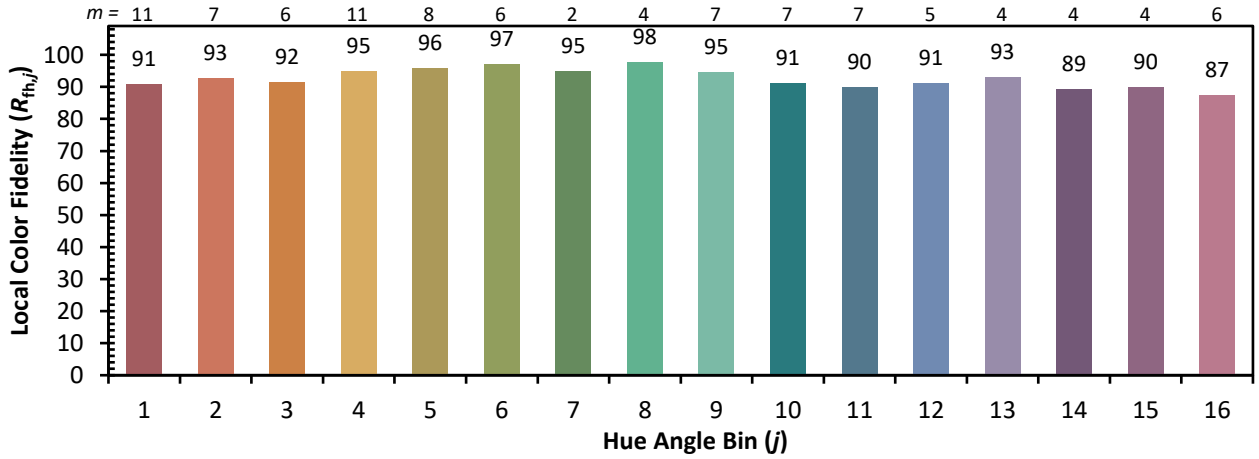
Color Rendition by Hue-Angle Bin







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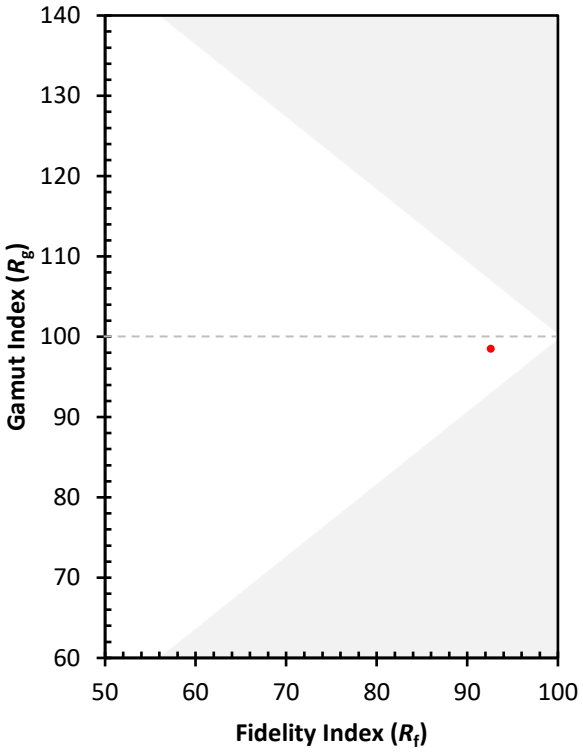
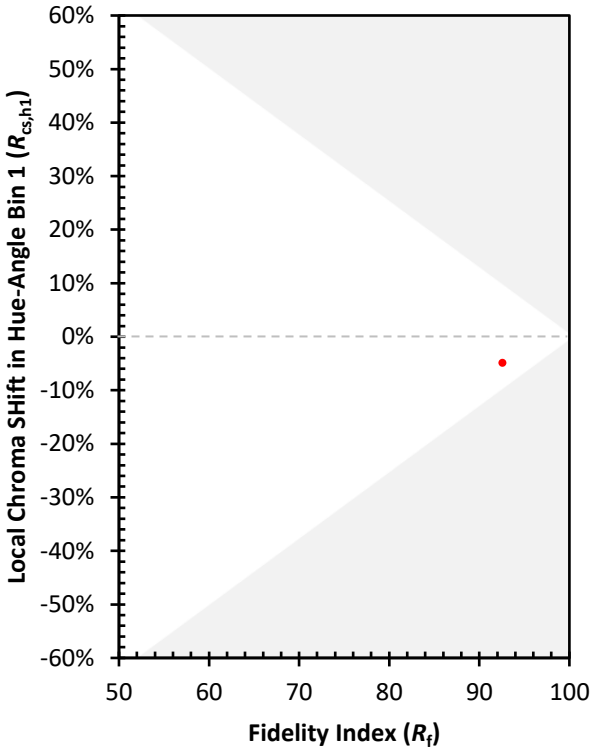
Measure Comparisons





(END OF REPORT)