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: P1456247

Luminaire Tested: GLAN-SB7A-930-U-T2LG

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:	P1456247
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7A-930-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 7xLight Square PACKAGE 90CRI 3000K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(182) 3000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	21484.4 lumens
Efficiency:	N/A
Efficacy:	107.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	199.1
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: P1456247
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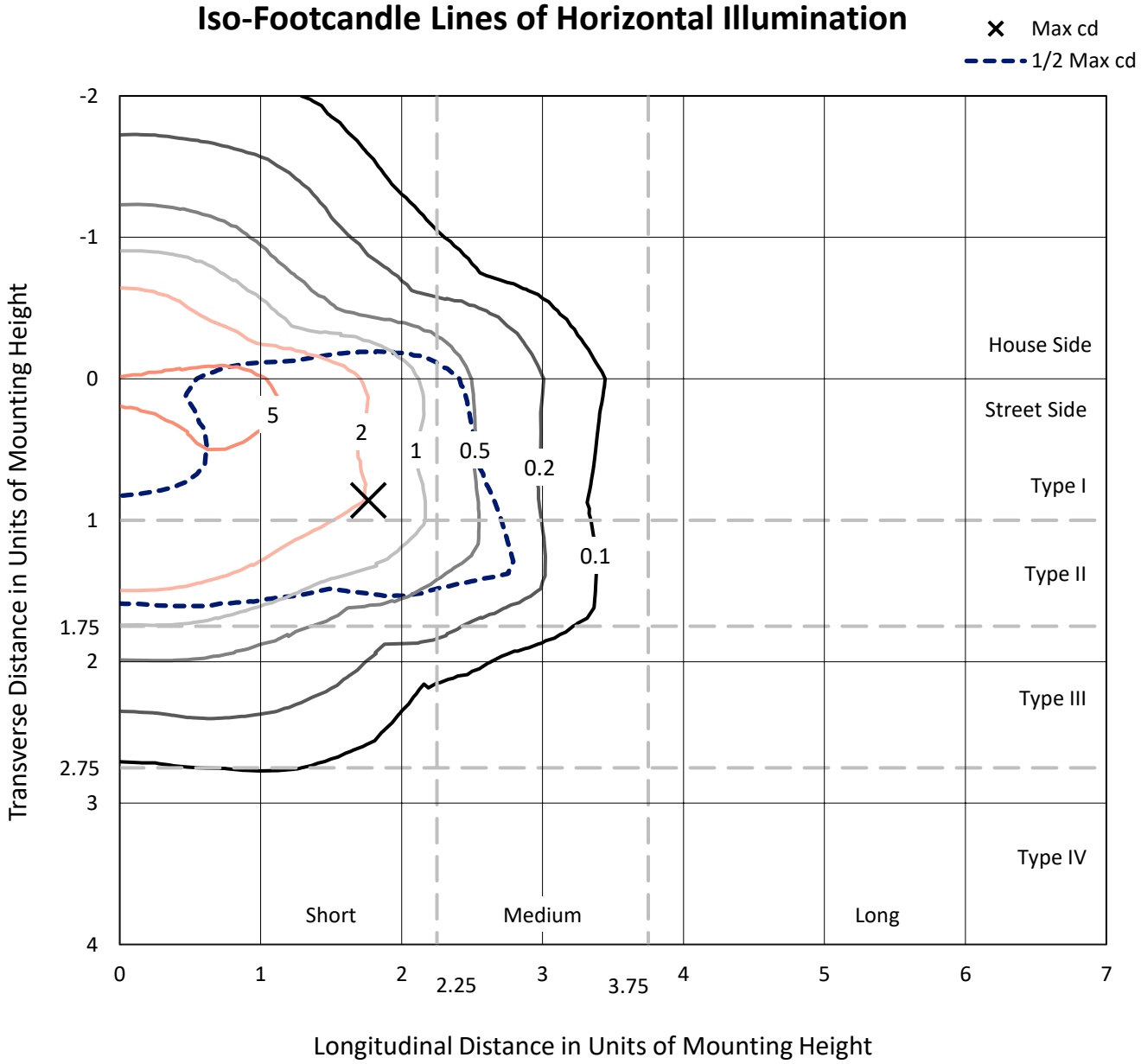
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 8.1 fc
Type II - Short - N/A

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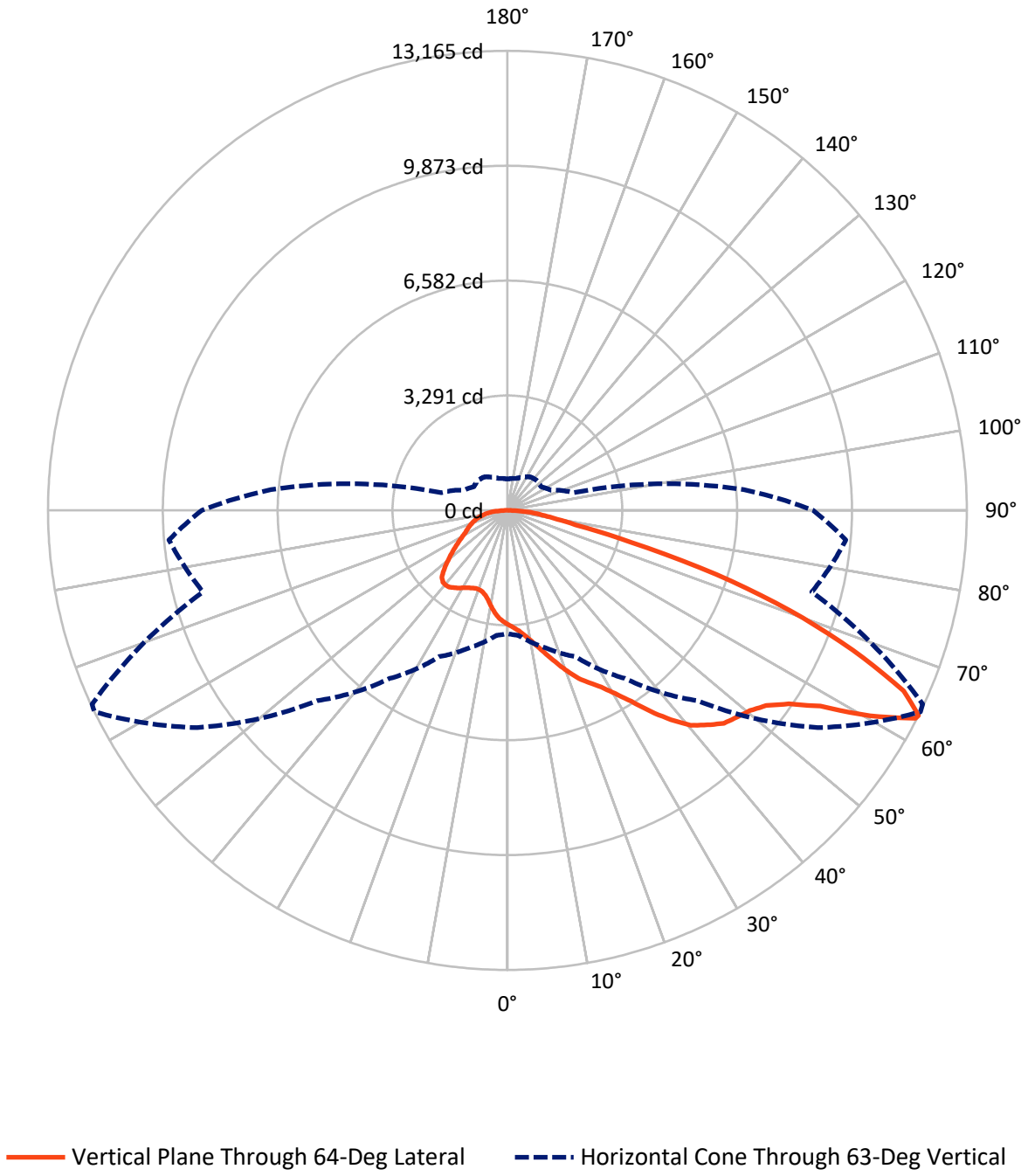
Luminous Intensity Polar Plot



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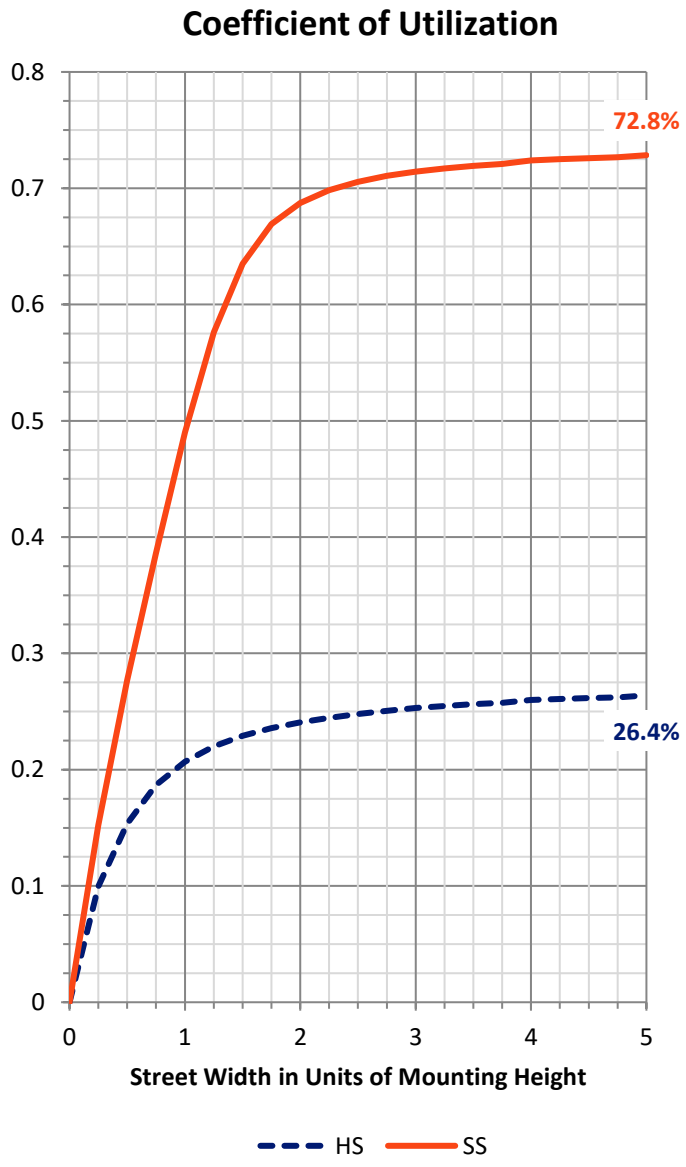
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5772.3	0.0	5772.3
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	15712.1	0.0	15712.1
	% Fixture	73.1	0.0	73.1
Total	Lumens	21484.4	0.0	21484.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	300.4	1.4
10°-20°	924.8	4.3
20°-30°	1691.1	7.9
30°-40°	2909.0	13.5
40°-50°	4290.0	20.0
50°-60°	5141.8	23.9
60°-70°	4126.8	19.2
70°-80°	1658.3	7.7
80°-90°	442.2	2.1
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°	21484.4	100.0
0°-180°	21484.4	100.0



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REPORT NUMBER: P1456247
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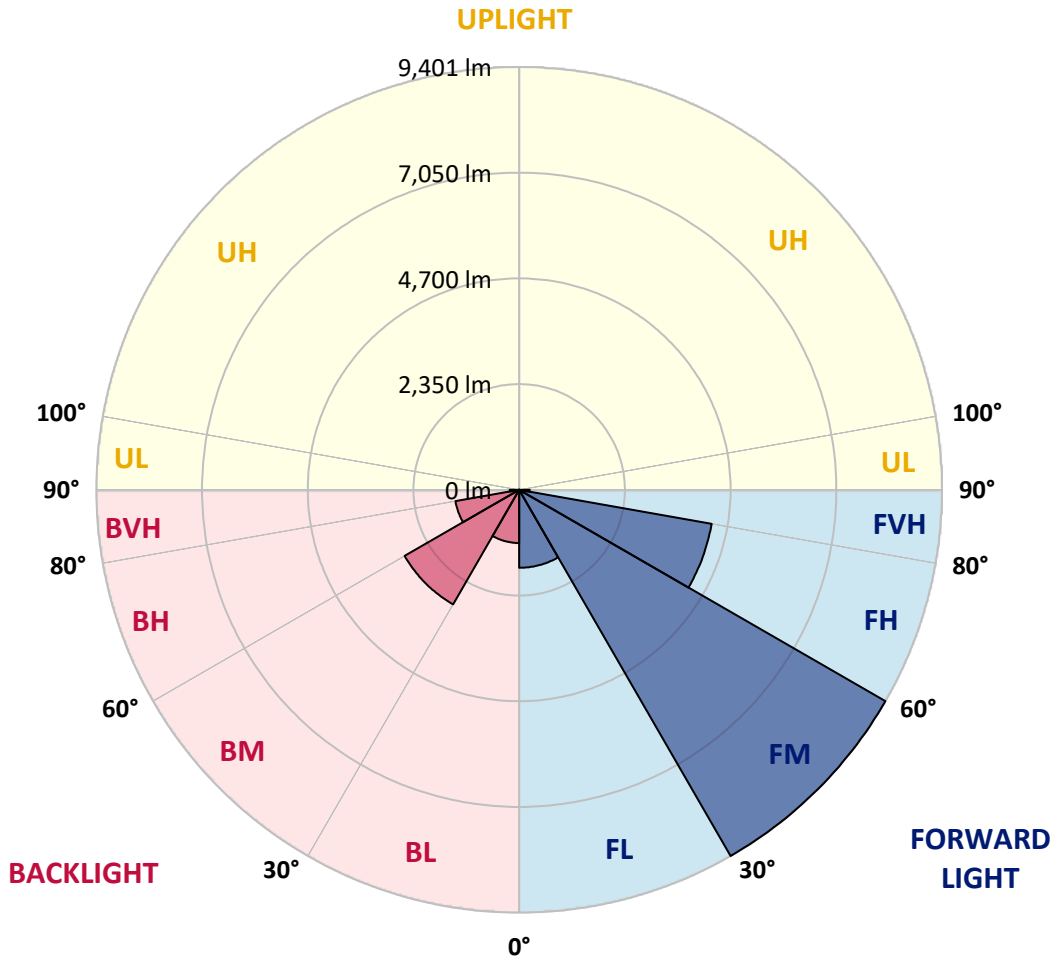
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1733.4	8.1			
FM	(30°-60°)	9400.6	43.8			
FH	(60°-80°)	4345.9	20.2			G2/5000
FVH	(80°-90°)	232.3	1.1			G3/500
BL	(0°-30°)	1182.9	5.5	B3/2500		
BM	(30°-60°)	2940.3	13.7	B3/5000		
BH	(60°-80°)	1439.2	6.7	B3/2500		G3/2500
BVH	(80°-90°)	209.9	1.0			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type II Short



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REPORT NUMBER: P1456247
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	3271.8	3271.8	3271.8	3271.8	3271.8	3271.8	3271.8	*3271.8*	3271.8	3271.8	3271.8
2.5°	3407.0	3411.8	3397.3	3392.5	3402.1	3382.8	3378.0	*3358.7*	3349.0	3329.7	3305.6
5°	3503.5	3508.3	3498.6	3498.6	3508.3	3493.8	3489.0	*3469.7*	3460.0	3440.7	3392.5
7.5°	3498.6	3503.5	3513.1	3551.7	3600.0	3619.3	3633.8	*3619.3*	3614.5	3585.5	3537.2
10°	3421.4	3426.3	3450.4	3508.3	3628.9	3715.8	3807.5	*3807.5*	3817.1	3793.0	3706.1
12.5°	3315.3	3320.1	3378.0	3469.7	3628.9	3778.5	3966.7	*4043.9*	4039.1	4024.6	3923.3
15°	3059.5	3059.5	3146.4	3320.1	3575.9	3822.0	4101.9	*4309.4*	4314.2	4328.7	4208.0
17.5°	2842.3	2847.2	2919.6	3074.0	3407.0	3797.8	4246.6	*4603.7*	4618.2	4700.2	4526.5
20°	2861.6	2861.6	2885.8	2953.3	3223.6	3701.3	4328.7	*4917.4*	4965.7	5158.7	4941.5
22.5°	3011.2	3011.2	3030.5	3025.7	3189.8	3638.6	4381.7	*5231.1*	5317.9	5718.5	5438.6
25°	3286.3	3281.5	3262.2	3233.2	3329.7	3706.1	4502.4	*5472.4*	5641.3	6336.2	6012.8
27.5°	3624.1	3614.5	3585.5	3537.2	3604.8	3908.8	4709.9	*5728.1*	5911.5	7011.8	6620.9
30°	4043.9	4015.0	3986.0	3923.3	3995.7	4241.8	5018.7	*6090.0*	6263.8	7779.0	7354.4
32.5°	4541.0	4574.8	4478.3	4391.4	4468.6	4695.4	5477.2	*6519.5*	6707.7	8580.1	8116.8
35°	5284.2	5385.5	5356.5	4917.4	4989.8	5240.7	6012.8	*7074.5*	7243.4	9308.8	8898.6
37.5°	6017.7	5993.5	6017.7	5650.9	5535.1	5839.1	6587.1	*7605.3*	7769.4	9902.4	9588.7
40°	6606.4	6678.8	6678.8	6379.6	6230.0	6432.7	7108.3	*8092.7*	8252.0	10230.5	10085.7
42.5°	7248.2	7257.9	7238.6	6978.0	6920.1	6973.1	7566.7	*8401.6*	8531.9	10399.4	10423.5
45°	7972.1	7967.2	7885.2	7668.1	7581.2	7532.9	7851.4	*8700.8*	8831.0	10476.6	10606.9
47.5°	8570.5	8594.6	8599.4	8367.8	8223.0	8015.5	8097.5	*8850.3*	8999.9	10389.8	10645.5
50°	8604.2	8642.8	8826.2	8893.8	8864.8	8531.9	8324.3	*9009.6*	9159.2	10409.1	10785.5
52.5°	8391.9	8430.5	8667.0	8946.9	9284.7	9125.4	8681.4	*9284.7*	9439.1	10597.3	11104.0
55°	7822.5	7885.2	8237.5	8628.4	9231.6	9458.4	9313.6	*9781.7*	9926.5	10746.9	11475.5
57.5°	6809.1	6886.3	7373.7	7996.2	8821.4	9381.2	10230.5	*10578.0*	10698.6	10853.0	11480.4
60°	5091.1	5153.9	5916.3	6756.0	7996.2	8898.6	10775.8	*11943.6*	12011.2	10278.8	10828.9
62.5°	3749.6	3812.3	4323.8	4927.0	6283.1	8010.7	10882.0	*13125.9*	13135.6	9241.2	9931.3
63°	*3532.4*	*3595.2*	*4058.4*	*4623.0*	*5877.7*	*7711.5*	*10848.2*	*13164.5*	*13130.8*	*9028.9*	*9733.5*
65°	2750.7	2861.6	3344.2	3773.7	4405.9	6138.3	10413.9	*12479.3*	12527.5	8401.6	8739.4
67.5°	1872.4	1954.4	2567.3	3064.3	3329.7	3908.8	8541.5	*10679.3*	10756.5	7750.1	6973.1
70°	1447.7	1486.3	1843.4	2427.3	2692.7	2485.2	5568.9	*8599.4*	8599.4	6051.4	4941.5
72.5°	1134.0	1148.5	1389.8	1896.5	2166.7	1911.0	3102.9	*6254.1*	6022.5	3590.3	3296.0
75°	810.7	830.0	1047.2	1413.9	1727.6	1505.6	1983.4	*3643.4*	3503.5	2065.4	2200.5
77.5°	641.8	651.5	781.8	1042.4	1399.5	1148.5	1510.4	*1988.2*	1968.9	1452.5	1413.9
80°	506.7	526.0	612.9	748.0	1081.0	897.6	1124.4	*1312.6*	1274.0	998.9	907.2
82.5°	361.9	395.7	472.9	569.4	801.1	641.8	738.3	*926.5*	926.5	752.8	598.4
85°	222.0	250.9	279.9	352.3	569.4	415.0	390.9	*598.4*	612.9	564.6	386.1
87.5°	106.2	115.8	135.1	149.6	207.5	188.2	154.4	*226.8*	231.6	250.9	159.2
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: P1456247
CATALOG NUMBER: GLAN-SB7A-930-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3271.8	3271.8	3271.8	3271.8	3271.8	3271.8	3271.8	3271.8	3271.8	3271.8	3271.8
2.5°	3300.8	3291.1	3242.9	3194.6	3141.5	3093.3	3045.0	3006.4	2963.0	2972.6	2977.5
5°	3363.5	3339.4	3233.2	3107.8	2943.7	2789.3	2639.7	2533.5	2465.9	2446.6	2408.0
7.5°	3498.6	3440.7	3247.7	2982.3	2678.3	2437.0	2297.0	2234.3	2215.0	2219.8	2210.2
10°	3653.1	3566.2	3267.0	2832.7	2446.6	2282.6	2263.3	2301.9	2321.2	2340.5	2345.3
12.5°	3855.7	3715.8	3257.4	2668.6	2335.6	2306.7	2379.1	2451.5	2494.9	2523.8	2519.0
15°	4092.2	3904.0	3228.4	2533.5	2321.2	2398.4	2490.1	2572.1	2625.2	2654.1	2639.7
17.5°	4376.9	4126.0	3194.6	2446.6	2364.6	2456.3	2552.8	2634.8	2692.7	2712.0	2697.6
20°	4729.2	4376.9	3136.7	2408.0	2398.4	2480.4	2567.3	2644.5	2692.7	2712.0	2692.7
22.5°	5144.2	4676.1	3088.5	2408.0	2412.9	2480.4	2543.1	2601.1	2644.5	2659.0	2634.8
25°	5675.0	5023.6	3069.2	2446.6	2417.7	2456.3	2490.1	2523.8	2548.0	2557.6	2548.0
27.5°	6215.5	5424.1	3078.8	2494.9	2412.9	2422.5	2422.5	2427.3	2432.2	2437.0	2432.2
30°	6838.0	5829.5	3117.4	2557.6	2422.5	2374.2	2359.8	2330.8	2306.7	2287.4	2268.1
32.5°	7441.2	6215.5	3185.0	2649.3	2412.9	2321.2	2292.2	2219.8	2152.3	2094.4	2094.4
35°	8092.7	6616.0	3305.6	2716.9	2403.2	2272.9	2190.9	2108.8	2036.4	1954.4	1954.4
37.5°	8652.5	6958.7	3402.1	2794.1	2393.6	2215.0	2084.7	1993.0	1915.8	1833.8	1824.1
40°	9043.4	7156.5	3460.0	2823.0	2359.8	2137.8	1983.4	1867.5	1756.6	1645.6	1640.7
42.5°	9231.6	7146.9	3426.3	2813.4	2297.0	2041.3	1896.5	1742.1	1592.5	1491.1	1481.5
45°	9332.9	7084.1	3296.0	2731.4	2195.7	1939.9	1785.5	1621.4	1471.8	1380.2	1360.8
47.5°	9313.6	6929.7	3117.4	2528.7	2060.6	1828.9	1674.5	1505.6	1385.0	1331.9	1331.9
50°	9366.7	6809.1	2914.7	2297.0	1877.2	1698.6	1573.2	1418.8	1346.4	1278.8	1254.7
52.5°	9603.2	6910.4	2741.0	2079.9	1703.5	1573.2	1486.3	1356.0	1264.3	1220.9	1206.4
55°	9916.8	7127.6	2576.9	1886.9	1534.6	1462.2	1418.8	1298.1	1192.0	1148.5	1124.4
57.5°	9974.7	7277.2	2417.7	1698.6	1394.6	1375.3	1360.8	1196.8	1109.9	1076.1	1056.8
60°	9574.2	7166.2	2210.2	1529.7	1283.6	1293.3	1254.7	1134.0	1032.7	998.9	979.6
62.5°	8893.8	6876.6	2002.7	1385.0	1196.8	1216.1	1177.5	1056.8	955.5	921.7	912.1
63°	*8758.7*	*6799.4*	*1954.4*	*1370.5*	*1177.5*	*1201.6*	*1167.8*	*1047.2*	*945.8*	*912.1*	*897.6*
65°	7952.8	6336.2	1785.5	1293.3	1114.7	1114.7	1119.6	998.9	912.1	897.6	887.9
67.5°	6485.8	5289.0	1602.1	1201.6	1047.2	1061.7	1085.8	1018.2	984.4	974.8	965.1
70°	4902.9	3981.2	1442.9	1114.7	974.8	1023.1	1187.1	1158.2	1032.7	945.8	926.5
72.5°	3474.5	2712.0	1302.9	1027.9	887.9	1008.6	1230.6	1105.1	931.4	830.0	810.7
75°	2326.0	1746.9	1163.0	936.2	791.4	931.4	1163.0	1008.6	810.7	786.6	757.6
77.5°	1462.2	1245.0	1023.1	830.0	685.3	830.0	1056.8	897.6	699.7	709.4	665.9
80°	892.8	887.9	859.0	704.6	550.1	661.1	887.9	757.6	559.8	559.8	497.0
82.5°	530.8	641.8	728.7	583.9	400.5	472.9	641.8	569.4	468.1	453.6	424.7
85°	357.1	434.3	579.1	448.8	255.8	289.5	444.0	477.7	429.5	376.4	352.3
87.5°	130.3	173.7	265.4	183.4	111.0	173.7	333.0	347.5	260.6	202.7	183.4
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

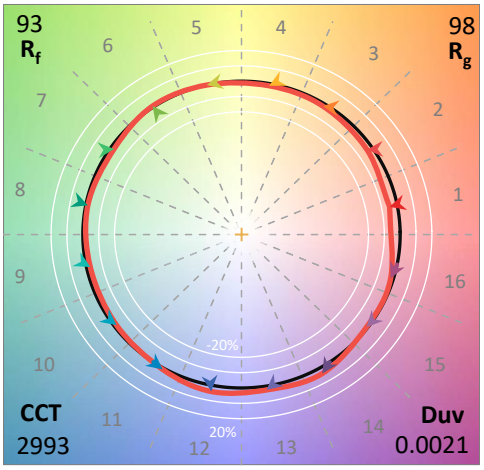
Test Information

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

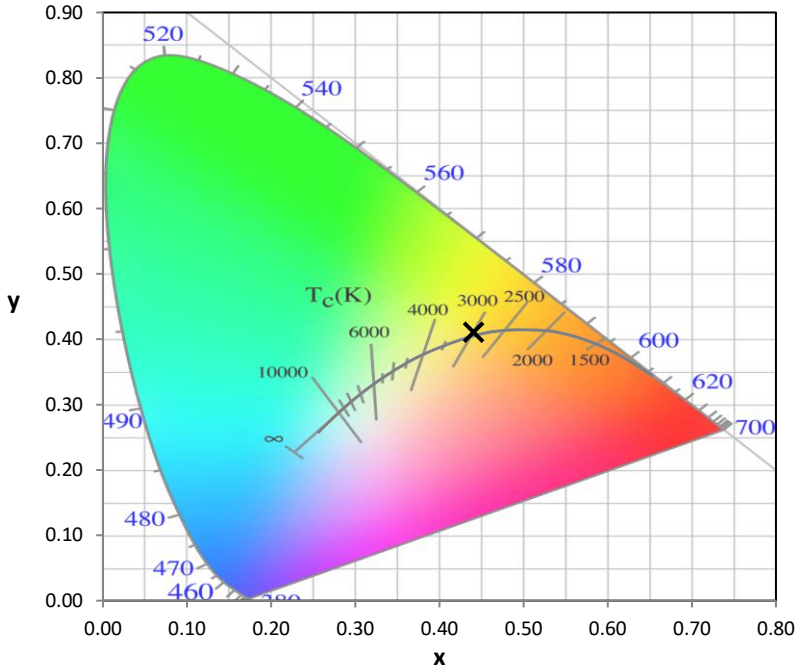
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-14

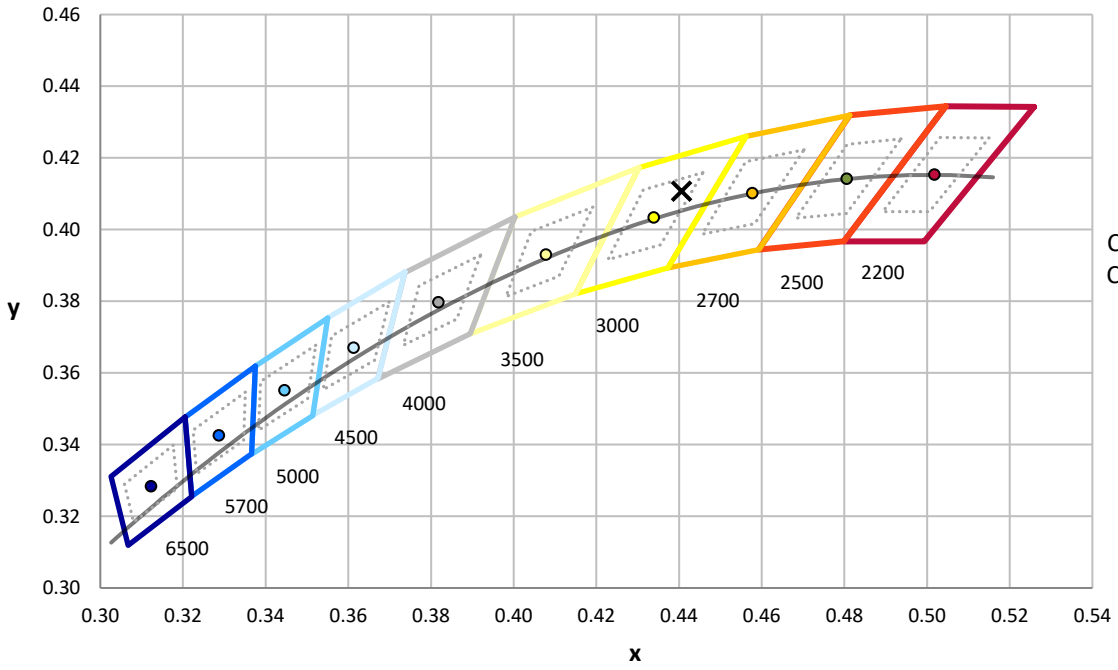
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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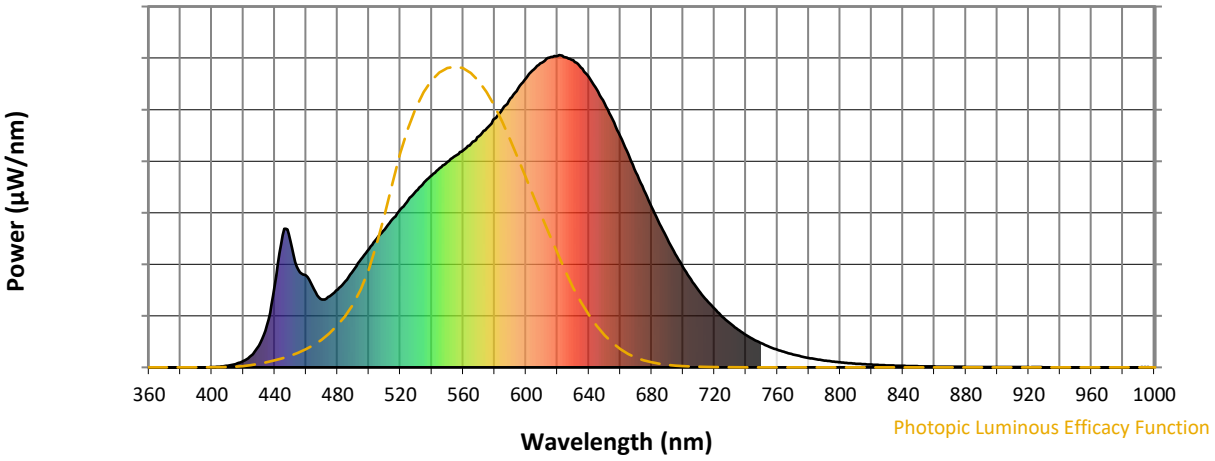
Photopic Flux vs. Wavelength



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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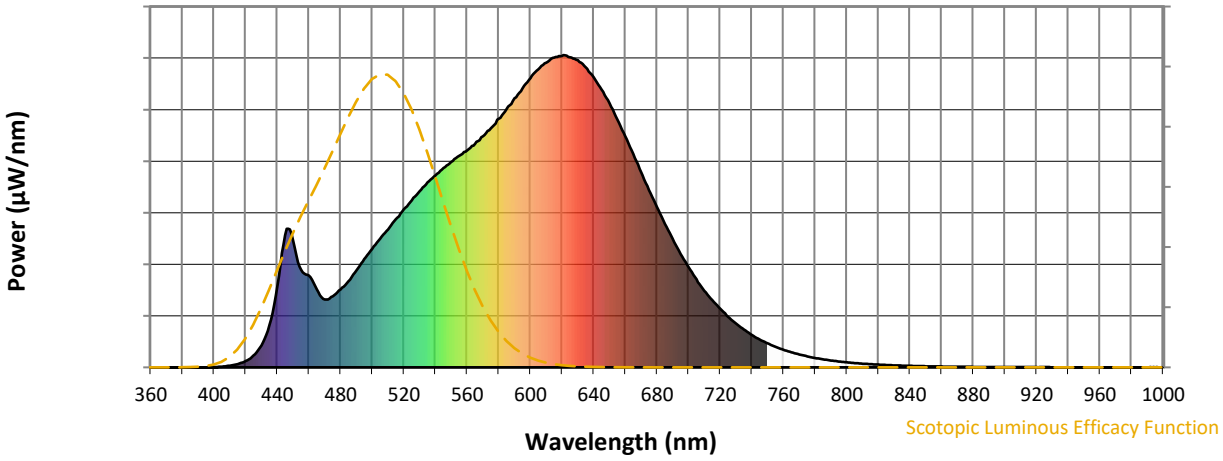
Scotopic Flux vs. Wavelength



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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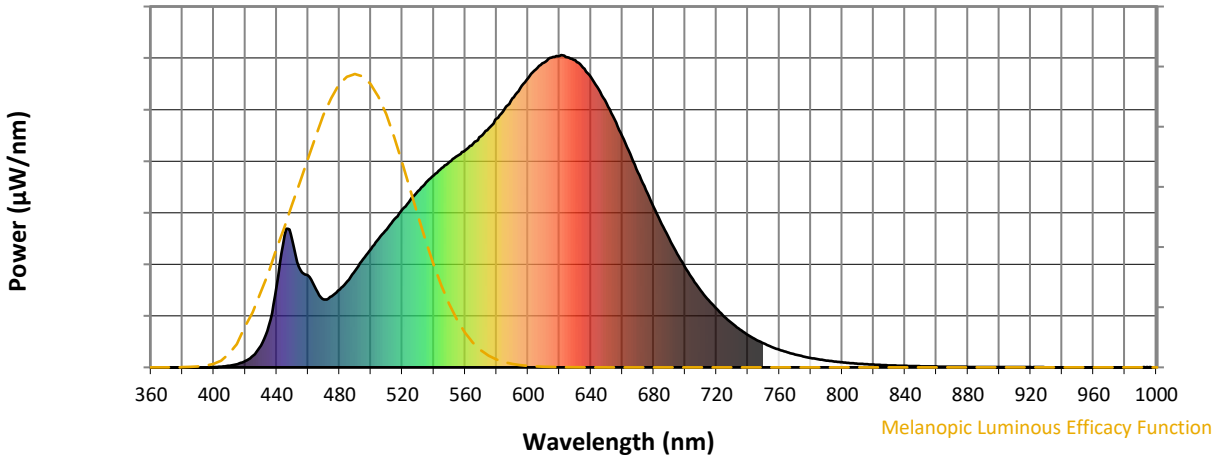
Melanopic Flux vs. Wavelength



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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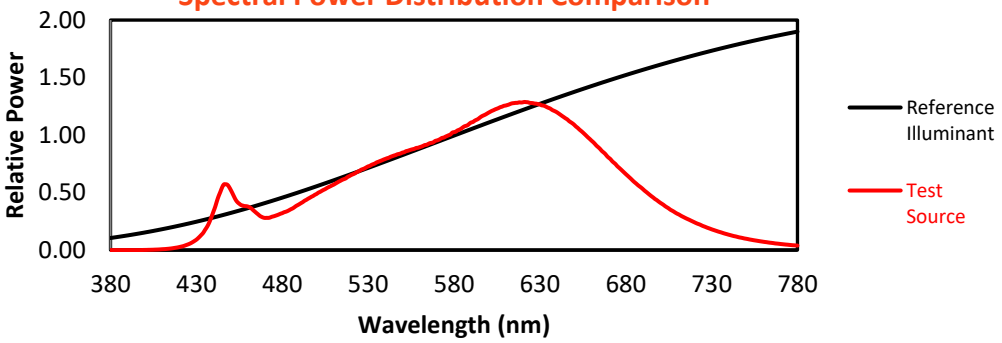
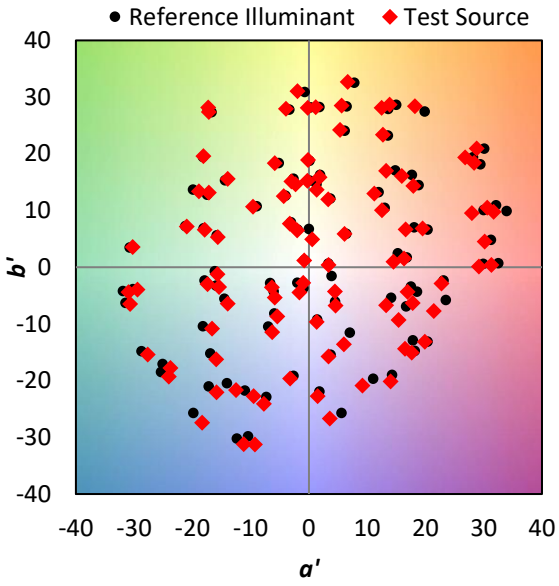
Summary

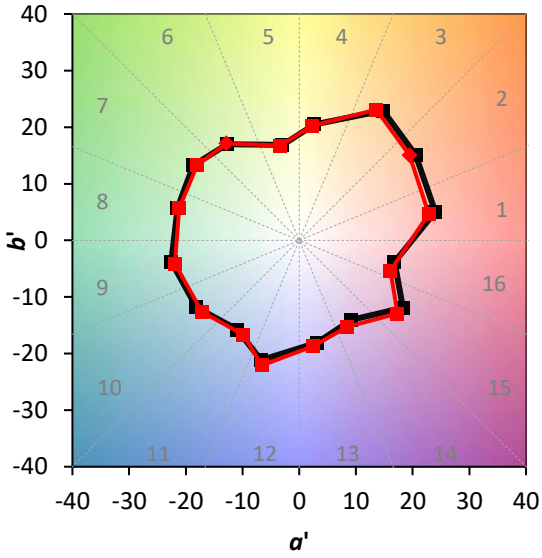
R_f = 92.6
R_g = 98.5
CIE R_a = 92.4
R_9 = 58.2

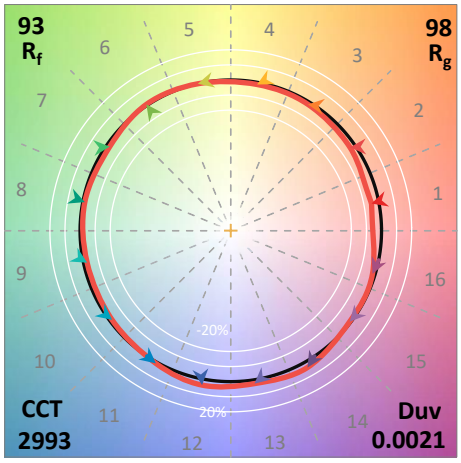
Spectral Power Distribution Comparison

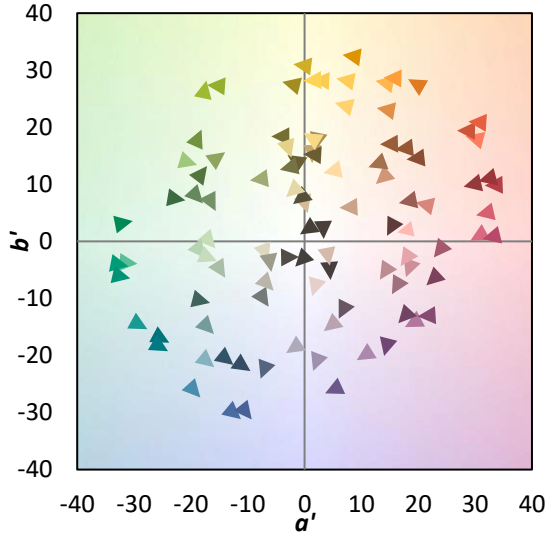


Color Vector Graphics









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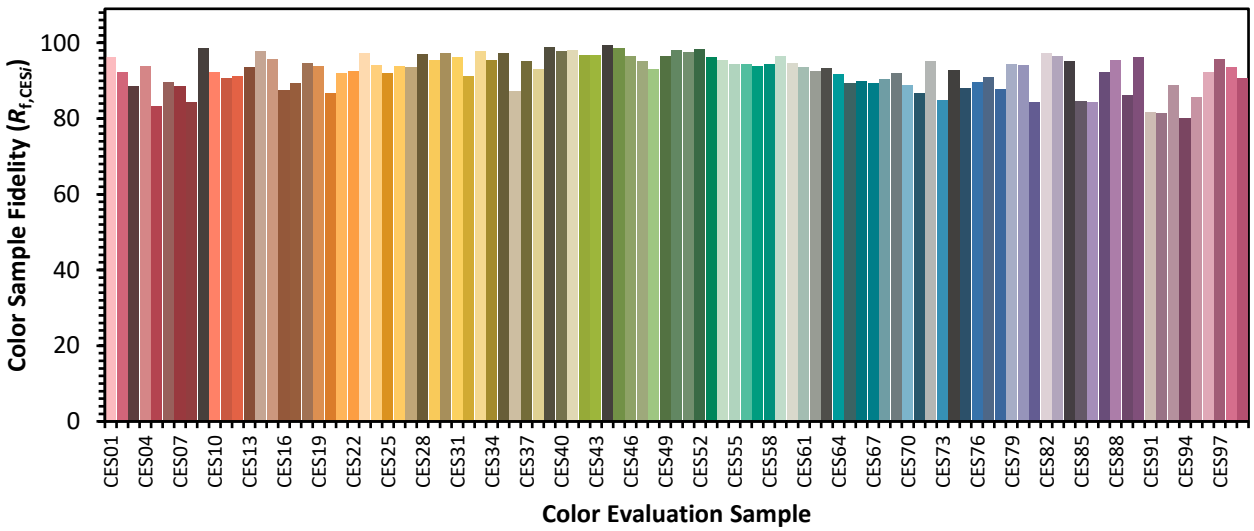
Individual Sample Fidelity Index ($R_{f,i}$)

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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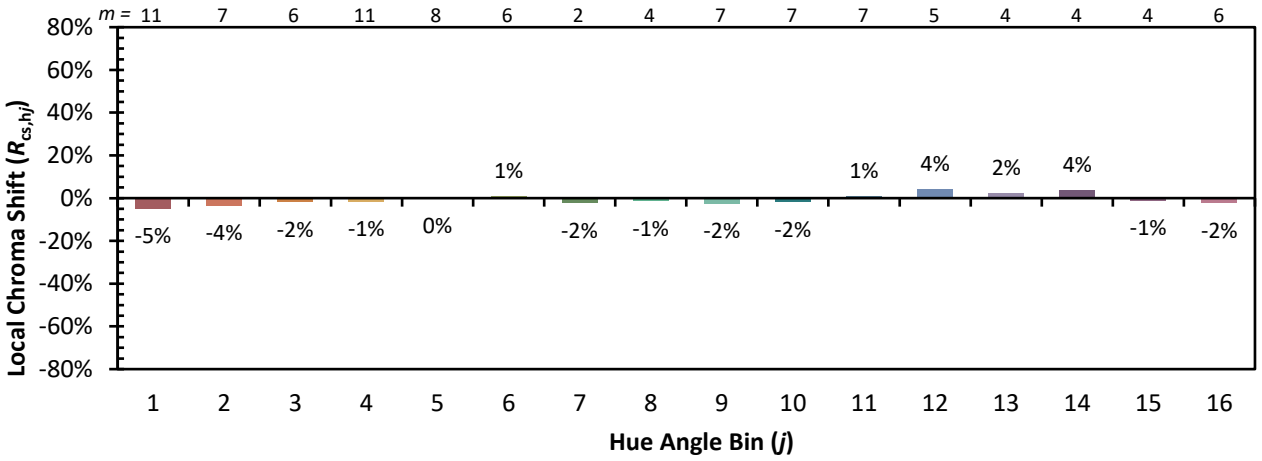
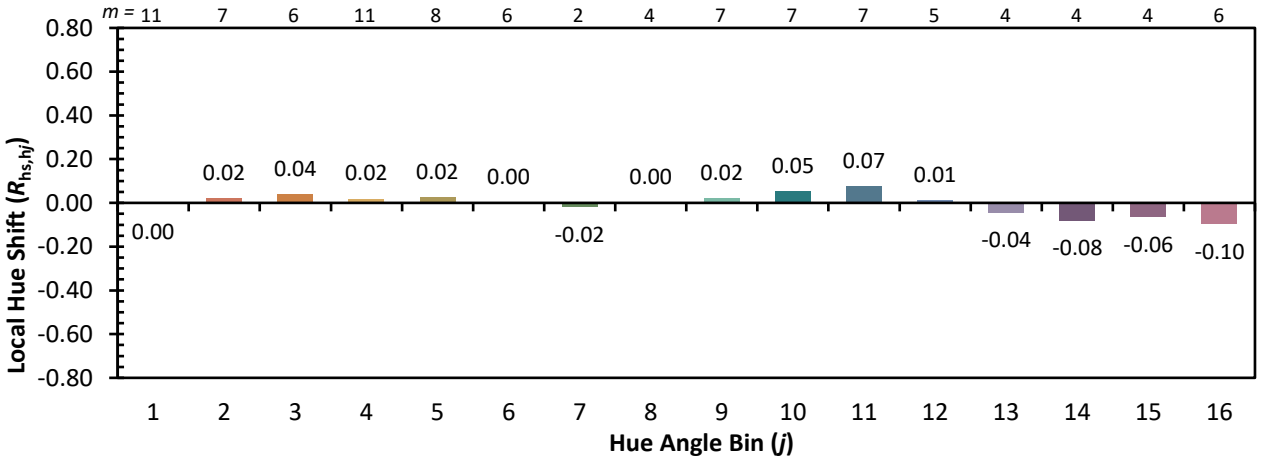
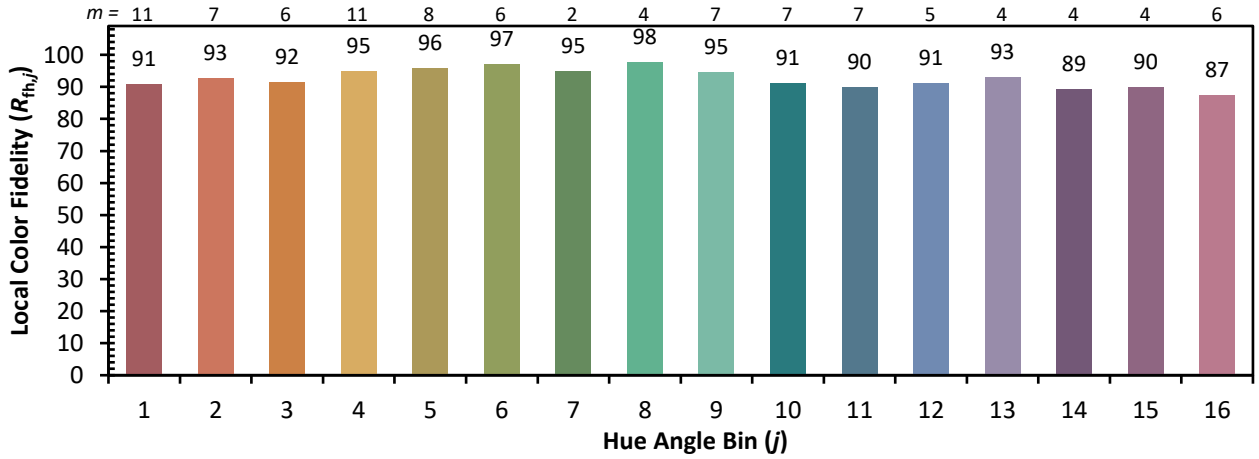
Color Rendition by Hue-Angle Bin







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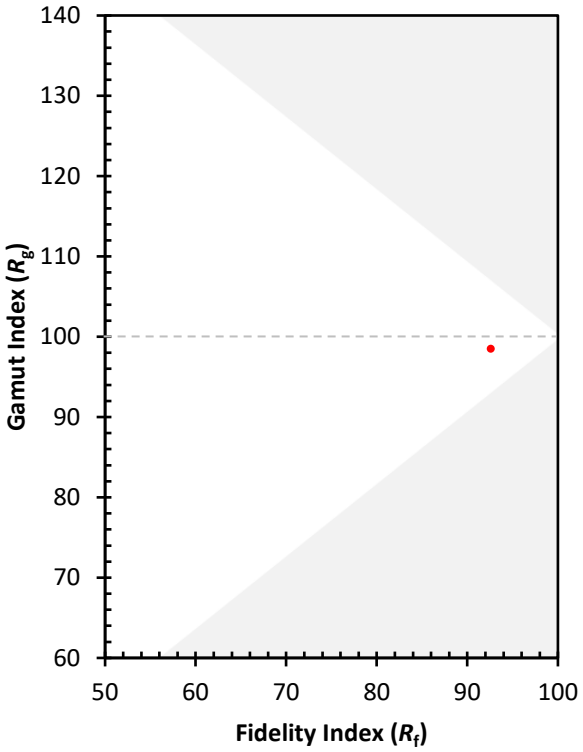
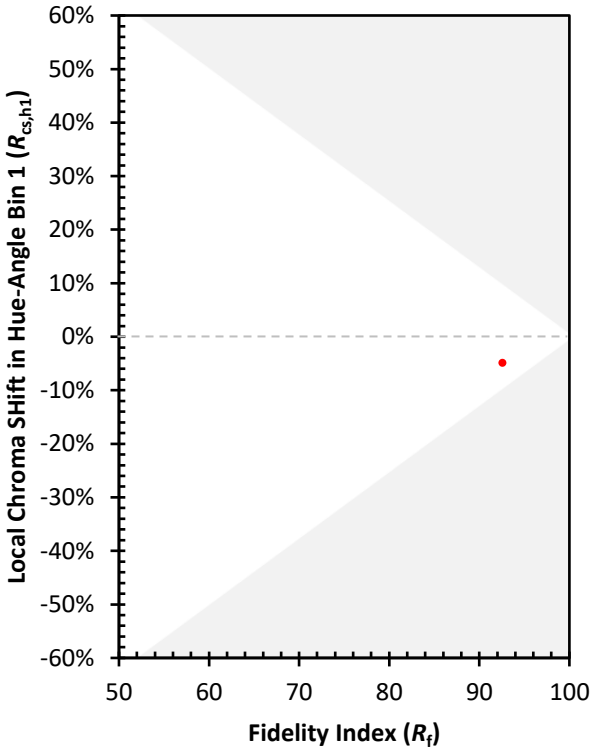
Measure Comparisons





(END OF REPORT)