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: P1456810

Luminaire Tested: GLAN-SB3D-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:	P1456810
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3D-930-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 3xLight Square PACKAGE 90CRI 3000K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(78) 3000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	20731.4 lumens
Efficiency:	N/A
Efficacy:	95.1 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	218.1
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: P1456810
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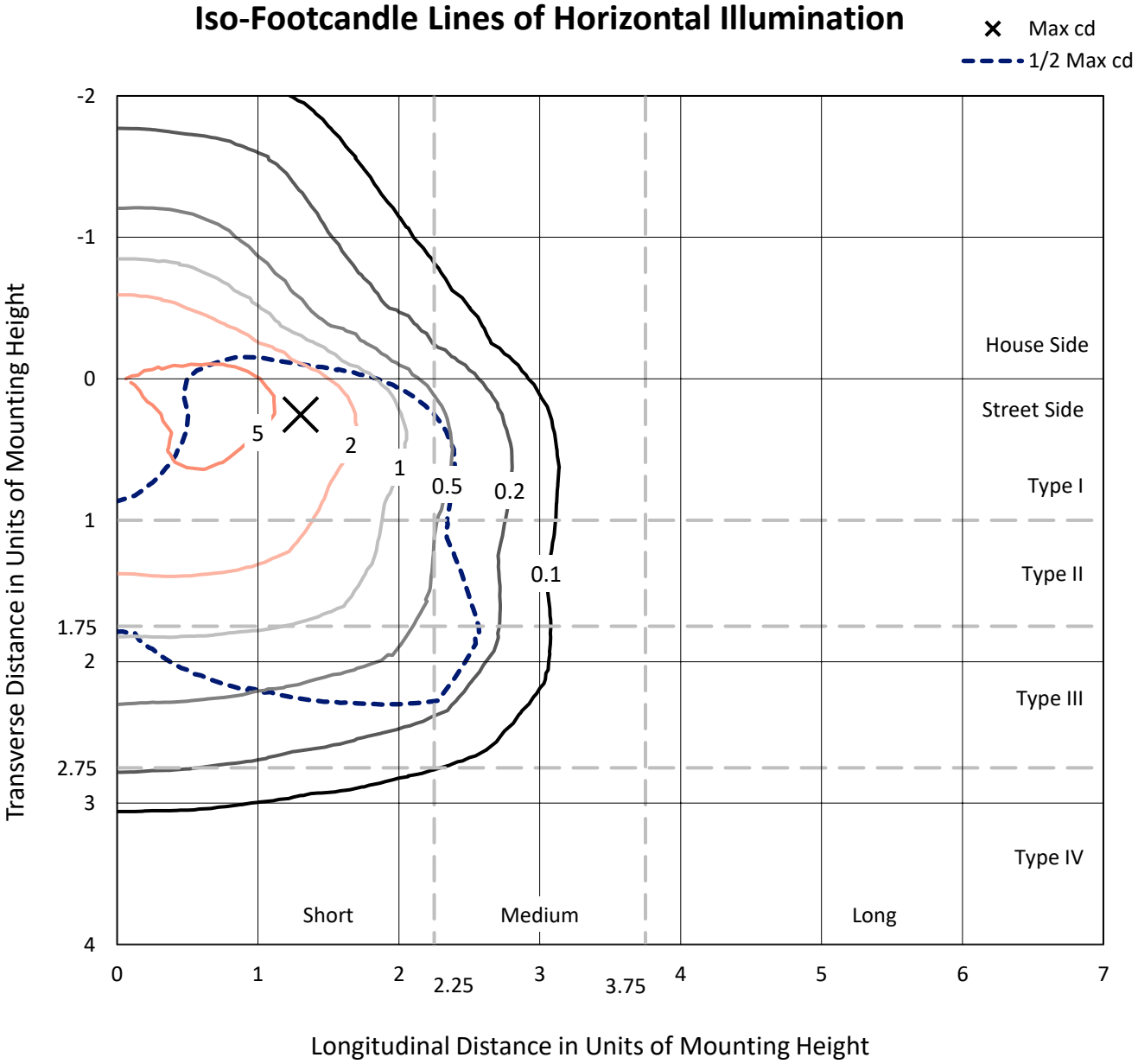
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 7.6 fc
Type III - Short - N/A

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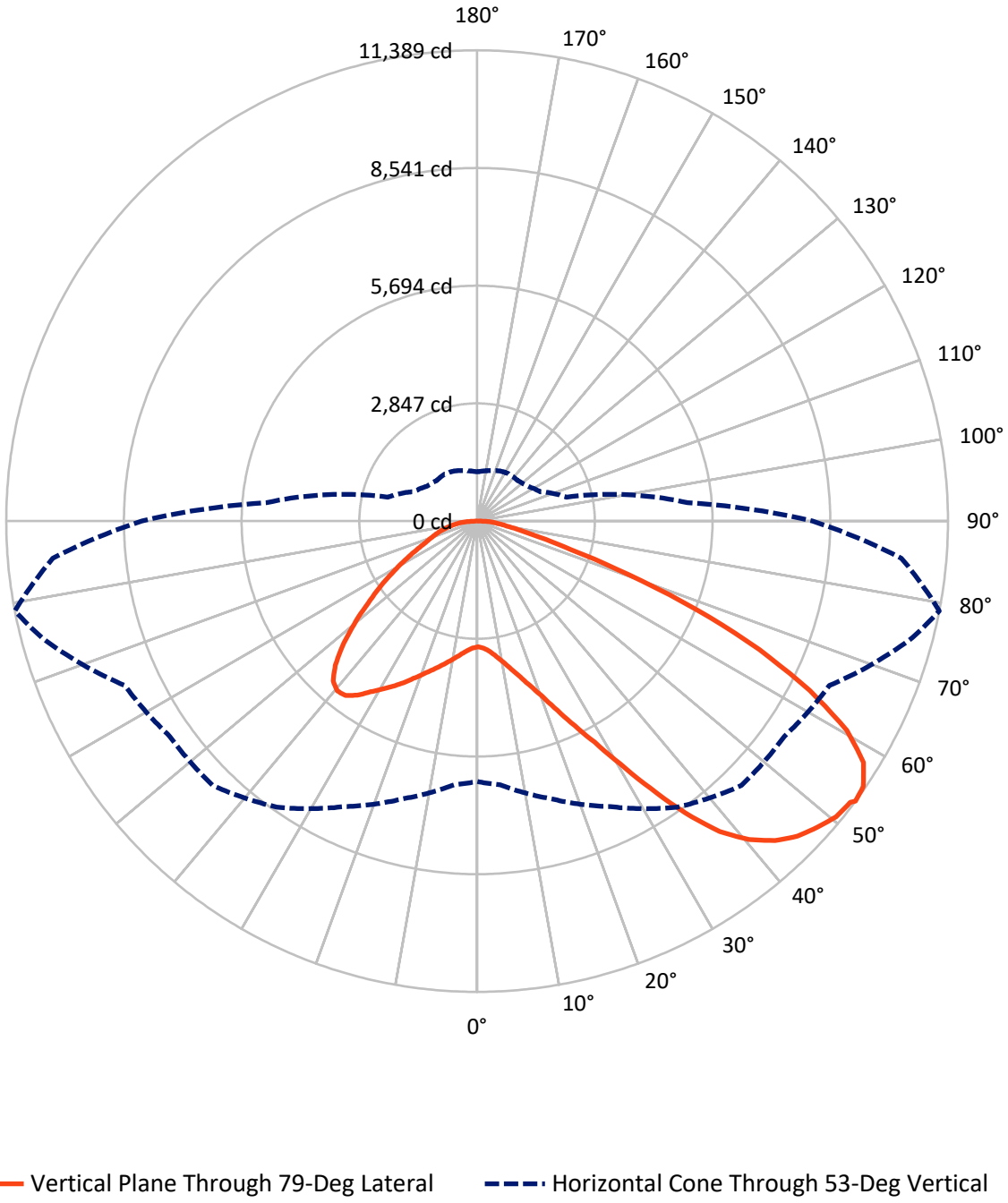
Luminous Intensity Polar Plot



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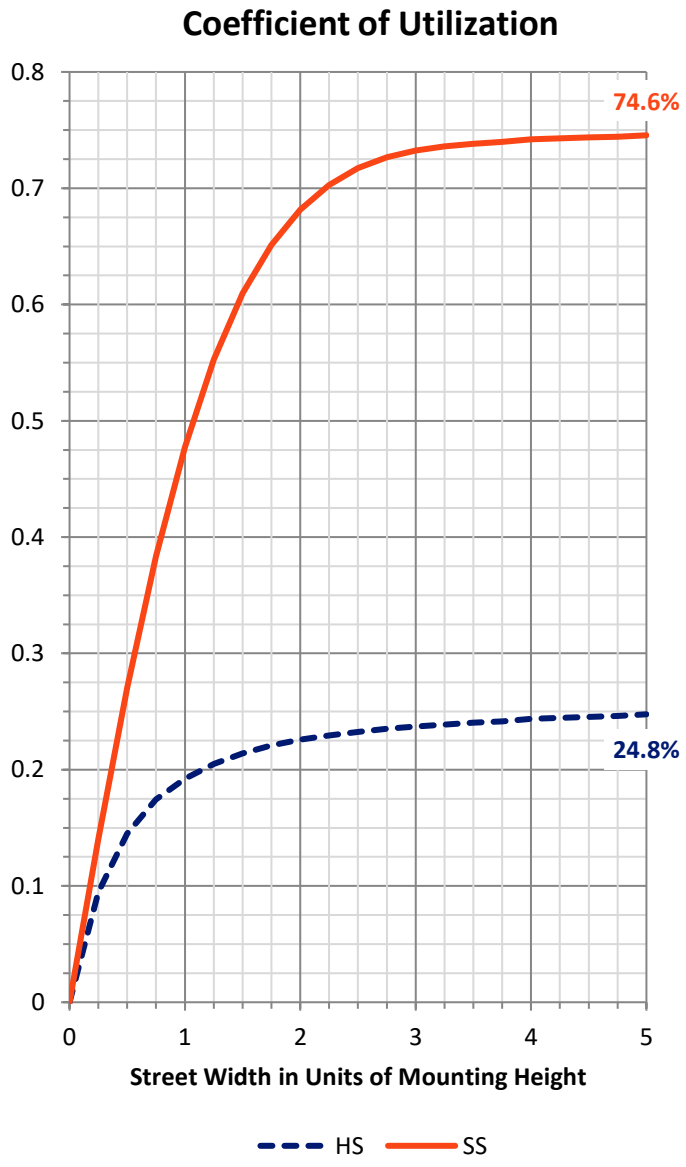
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5226.2	0.0	5226.2
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	15505.2	0.0	15505.2
	% Fixture	74.8	0.0	74.8
Total	Lumens	20731.4	0.0	20731.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	290.0	1.4
10°-20°	898.0	4.3
20°-30°	1716.9	8.3
30°-40°	2947.8	14.2
40°-50°	4128.9	19.9
50°-60°	4685.8	22.6
60°-70°	4109.2	19.8
70°-80°	1606.7	7.8
80°-90°	348.1	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°	20731.4	100.0
0°-180°	20731.4	100.0



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REPORT NUMBER: P1456810
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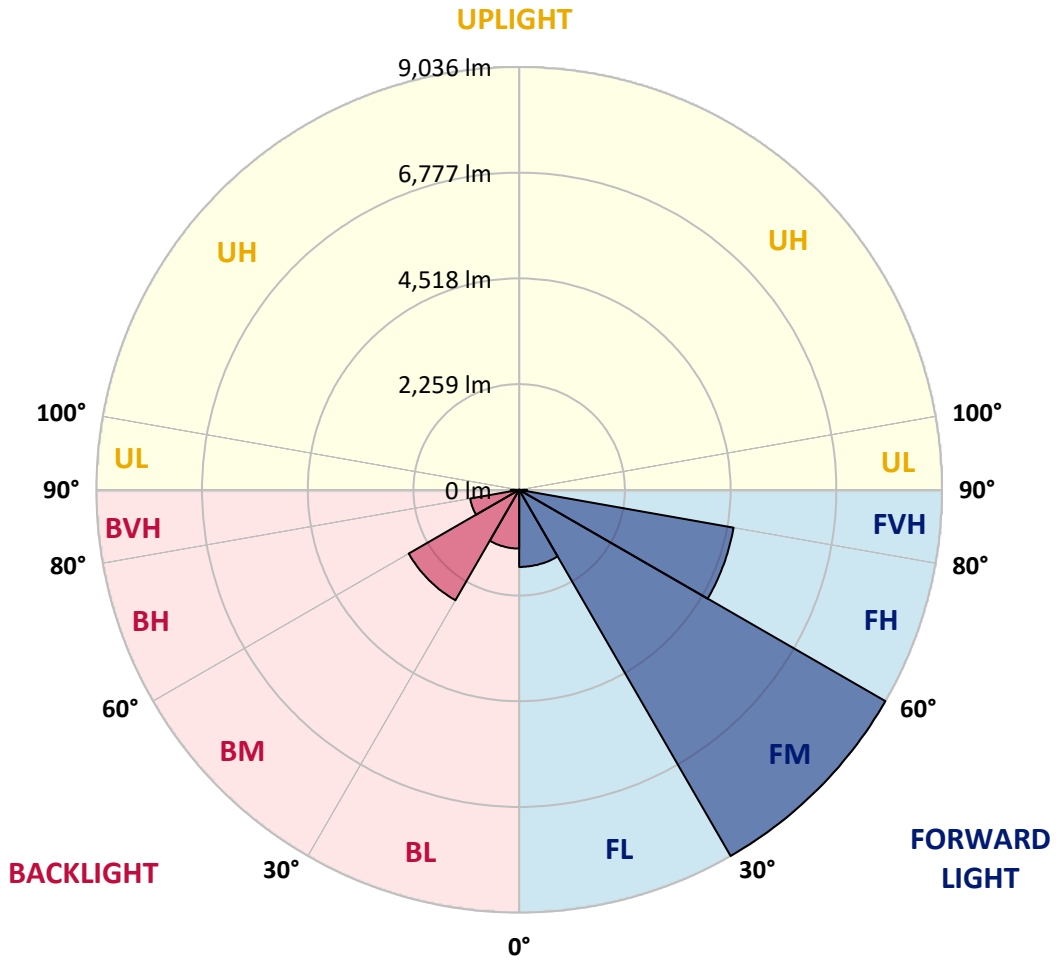
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1648.0	7.9			
FM	(30°-60°)	9036.1	43.6			
FH	(60°-80°)	4652.3	22.4			G2/5000
FVH	(80°-90°)	168.9	0.8			G2/225
BL	(0°-30°)	1256.9	6.1	B3/2500		
BM	(30°-60°)	2726.4	13.2	B3/5000		
BH	(60°-80°)	1063.6	5.1	B3/2500		G3/2500
BVH	(80°-90°)	179.3	0.9			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 III Short



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REPORT NUMBER: P1456810
CATALOG NUMBER: GLAN-SB3D-930-U-T3LG

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	3043.4	3043.4	3043.4	3043.4	3043.4	3043.4	3043.4	3043.4	3043.4	*3043.4*	3043.4
2.5°	3048.0	3048.0	3029.6	3048.0	3038.8	3052.7	3061.9	3061.9	3080.4	*3075.8*	3075.8
5°	2997.2	2988.0	2983.4	3015.7	3034.2	3071.1	3112.7	3131.2	3163.5	*3163.5*	3168.1
7.5°	2863.3	2858.7	2881.8	2946.4	3006.5	3098.8	3186.6	3237.4	3288.2	*3297.4*	3297.4
10°	2780.2	2775.6	2803.3	2881.8	2978.8	3112.7	3251.2	3357.5	3440.6	*3463.7*	3463.7
12.5°	2780.2	2780.2	2803.3	2881.8	2983.4	3145.0	3334.4	3514.5	3643.8	*3671.5*	3662.3
15°	2858.7	2854.1	2881.8	2964.9	3061.9	3214.3	3445.2	3685.4	3860.9	*3911.7*	3916.3
17.5°	2941.8	2937.2	2978.8	3085.0	3200.4	3352.8	3588.4	3883.9	4133.3	*4198.0*	4211.8
20°	3071.1	3066.5	3117.3	3218.9	3362.1	3537.6	3782.3	4119.5	4465.8	*4535.1*	4553.6
22.5°	3218.9	3223.5	3279.0	3403.7	3546.8	3777.7	4077.9	4452.0	4867.6	*4973.9*	4992.3
25°	3528.3	3514.5	3560.7	3648.4	3800.8	4077.9	4447.4	4853.8	5347.9	*5477.2*	5500.3
27.5°	3939.4	3916.3	3967.1	4054.8	4165.7	4424.3	4849.2	5301.8	5897.5	*6059.1*	6063.8
30°	4308.8	4295.0	4364.2	4544.4	4659.8	4858.4	5311.0	5828.2	6576.4	*6811.9*	6821.2
32.5°	4627.5	4622.9	4752.2	4983.1	5246.3	5458.8	5897.5	6493.3	7435.4	*7707.9*	7647.8
35°	4932.3	4946.1	5107.8	5347.9	5698.9	6123.8	6567.2	7246.0	8340.6	*8668.5*	8571.5
37.5°	5241.7	5251.0	5463.4	5772.8	6142.3	6696.5	7292.2	8063.5	9125.7	*9532.1*	9319.6
40°	5528.0	5555.8	5842.1	6174.6	6654.9	7218.3	7883.4	8631.5	9730.7	*10132.4*	9901.5
42.5°	5814.4	5855.9	6165.4	6622.6	7135.2	7721.7	8294.4	8977.9	10118.6	*10566.6*	10211.0
45°	6109.9	6137.7	6521.0	6996.6	7578.5	8118.9	8529.9	9199.6	10386.4	*10871.4*	10386.4
47.5°	6308.5	6363.9	6784.2	7333.8	7915.7	8423.7	8719.3	9291.9	10557.3	*11069.9*	10451.1
50°	6387.0	6465.6	6918.1	7527.7	8192.8	8710.0	8867.0	9342.7	10746.7	*11245.4*	10437.2
52.5°	6373.2	6447.1	6941.2	7615.5	8414.5	8973.3	9010.2	9398.1	10880.6	*11305.5*	10317.2
53°	*6299.3*	*6400.9*	*6955.1*	*7620.1*	*8446.8*	*9042.5*	*9074.9*	*9402.8*	*10899.1*	*11388.6*	*10298.7*
55°	6045.3	6100.7	6811.9	7615.5	8599.2	9301.2	9255.0	9541.3	10949.9	*11333.2*	10095.5
57.5°	5814.4	5869.8	6488.6	7527.7	8723.9	9666.0	9545.9	9518.2	10672.8	*11019.1*	9582.9
60°	5666.6	5685.1	6206.9	7250.7	8673.1	9920.0	9735.3	9245.7	9989.3	*10275.6*	8682.3
62.5°	5541.9	5537.3	5999.1	6853.5	8479.1	9956.9	9772.2	8571.5	8987.1	*9033.3*	7481.6
65°	5260.2	5227.9	5675.8	6405.5	8077.3	9790.7	9319.6	7550.8	7657.1	*7504.7*	6008.3
67.5°	4701.4	4632.1	5029.3	5722.0	7259.9	9319.6	8456.0	6363.9	6036.1	*5731.2*	4525.9
70°	3366.7	3366.7	3685.4	4378.1	5828.2	8054.2	7259.9	4816.8	4156.4	*3883.9*	3025.0
72.5°	1648.7	1690.3	2022.8	2586.2	3907.0	5846.7	5560.4	3121.9	2521.6	*2387.6*	1939.7
75°	702.0	706.6	863.6	1145.3	1981.2	3459.1	3482.2	1801.1	1616.4	*1551.7*	1283.9
77.5°	489.5	498.8	568.0	674.3	942.1	1588.7	1810.4	1089.9	1085.3	*1039.1*	914.4
80°	374.1	383.3	429.5	503.4	632.7	812.8	937.5	738.9	775.9	*729.7*	660.4
82.5°	281.7	290.9	323.3	378.7	452.6	545.0	526.5	545.0	572.7	*545.0*	475.7
85°	189.3	194.0	217.1	263.2	290.9	327.9	327.9	397.2	415.6	*406.4*	374.1
87.5°	97.0	97.0	115.5	138.5	147.8	152.4	133.9	175.5	198.6	*217.1*	175.5
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: P1456810
CATALOG NUMBER: GLAN-SB3D-930-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3043.4	3043.4	3043.4	3043.4	3043.4	3043.4	3043.4	3043.4	3043.4	3043.4	3043.4
2.5°	3075.8	3080.4	3066.5	3061.9	3057.3	3034.2	3034.2	3011.1	3006.5	3011.1	2997.2
5°	3177.4	3168.1	3131.2	3103.5	3071.1	3006.5	2969.5	2918.7	2904.9	2891.0	2877.2
7.5°	3302.0	3288.2	3223.5	3149.6	3061.9	2937.2	2867.9	2784.8	2757.1	2734.0	2724.8
10°	3459.1	3431.4	3329.8	3172.7	3011.1	2858.7	2761.7	2660.1	2613.9	2604.7	2581.6
12.5°	3662.3	3611.5	3422.1	3177.4	2964.9	2766.3	2660.1	2581.6	2563.1	2558.5	2535.4
15°	3888.6	3814.7	3509.9	3182.0	2904.9	2687.8	2623.2	2581.6	2581.6	2577.0	2563.1
17.5°	4165.7	4045.6	3593.0	3163.5	2831.0	2664.7	2632.4	2595.5	2586.2	2590.8	2572.4
20°	4498.2	4299.6	3680.7	3140.4	2798.7	2669.3	2632.4	2581.6	2558.5	2553.9	2540.0
22.5°	4881.5	4590.5	3777.7	3103.5	2798.7	2664.7	2604.7	2535.4	2489.2	2470.8	2452.3
25°	5320.2	4927.7	3879.3	3089.6	2807.9	2646.3	2549.3	2438.4	2364.5	2336.8	2323.0
27.5°	5851.3	5283.3	3953.2	3103.5	2803.3	2604.7	2452.3	2309.1	2226.0	2179.8	2170.6
30°	6437.8	5666.6	4004.0	3126.6	2775.6	2526.2	2336.8	2175.2	2059.7	2004.3	1990.5
32.5°	7130.6	6096.1	4054.8	3126.6	2706.3	2415.3	2202.9	2027.4	1907.3	1842.7	1833.4
35°	7897.2	6622.6	4101.0	3121.9	2623.2	2295.3	2069.0	1888.9	1764.2	1699.5	1694.9
37.5°	8548.4	7019.7	4124.1	3075.8	2507.7	2156.7	1944.3	1764.2	1634.9	1565.6	1561.0
40°	8950.2	7186.0	4077.9	2983.4	2369.2	2013.6	1805.7	1639.5	1510.2	1427.0	1408.6
42.5°	9102.6	7107.5	3930.1	2831.0	2202.9	1870.4	1690.3	1514.8	1343.9	1274.6	1260.8
45°	9051.8	6802.7	3616.1	2613.9	2018.2	1741.1	1588.7	1390.1	1279.3	1219.2	1214.6
47.5°	8880.9	6331.6	3223.5	2341.5	1824.2	1625.6	1454.7	1357.8	1256.2	1191.5	1186.9
50°	8580.7	5828.2	2752.5	2032.0	1648.7	1505.5	1422.4	1343.9	1260.8	1210.0	1200.7
52.5°	8197.4	5260.2	2318.4	1731.8	1496.3	1399.3	1390.1	1334.7	1270.0	1214.6	1191.5
53°	*8109.6*	*5112.4*	*2235.2*	*1681.0*	*1473.2*	*1385.5*	*1380.9*	*1334.7*	*1260.8*	*1210.0*	*1191.5*
55°	7689.4	4655.2	1972.0	1500.9	1357.8	1339.3	1380.9	1330.1	1237.7	1196.1	1182.3
57.5°	7015.1	4054.8	1718.0	1334.7	1237.7	1283.9	1367.0	1311.6	1210.0	1136.1	1113.0
60°	6202.3	3366.7	1524.0	1223.8	1149.9	1214.6	1311.6	1246.9	1108.4	1071.4	1066.8
62.5°	5232.5	2724.8	1376.2	1131.5	1076.1	1140.7	1228.5	1117.6	1016.0	988.3	979.1
65°	4087.2	2166.0	1260.8	1062.2	1002.2	1053.0	1113.0	1043.7	979.1	956.0	951.4
67.5°	3038.8	1699.5	1168.4	1002.2	928.3	960.6	1029.9	1011.4	956.0	942.1	937.5
70°	2096.7	1380.9	1085.3	946.7	835.9	872.8	979.1	992.9	937.5	928.3	923.7
72.5°	1468.6	1168.4	997.5	886.7	762.0	799.0	956.0	956.0	895.9	909.8	900.6
75°	1103.8	983.7	895.9	812.8	669.6	725.1	923.7	914.4	854.4	914.4	891.3
77.5°	831.3	794.3	775.9	720.4	586.5	641.9	859.0	840.5	762.0	766.6	725.1
80°	605.0	614.2	665.0	614.2	489.5	531.1	725.1	715.8	618.8	637.3	586.5
82.5°	434.1	457.2	568.0	494.2	355.6	378.7	498.8	540.3	484.9	457.2	466.4
85°	327.9	341.8	457.2	364.8	221.7	249.4	341.8	387.9	378.7	351.0	355.6
87.5°	138.5	157.0	212.4	170.9	129.3	129.3	212.4	272.5	244.8	207.8	217.1
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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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

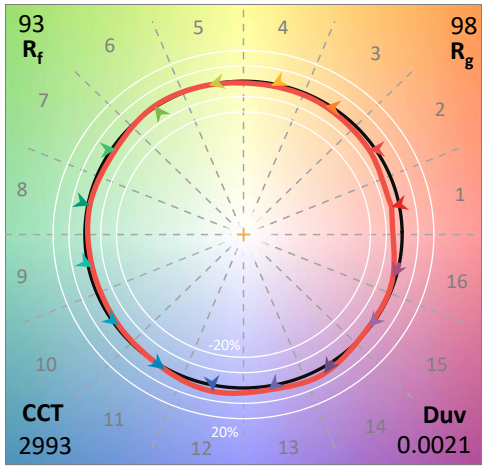
Test Information

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

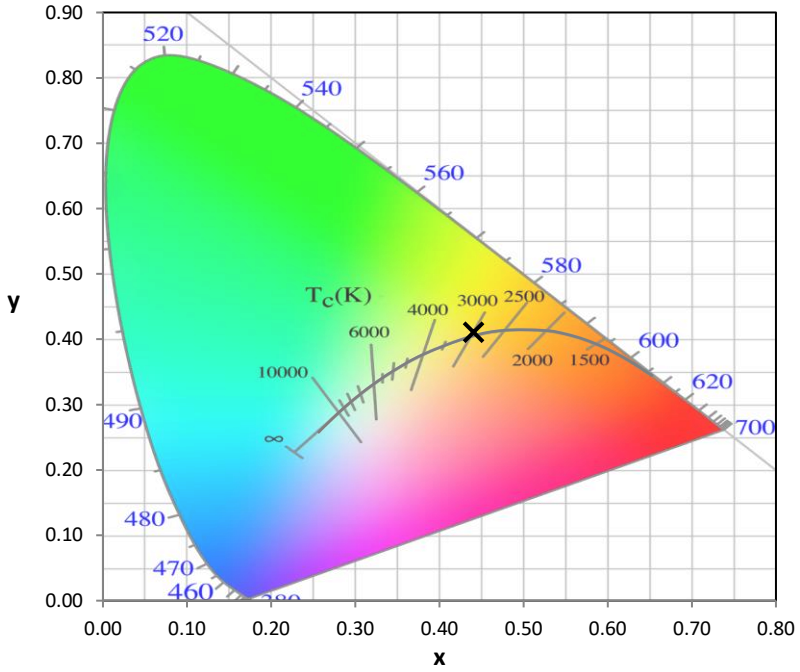
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-14

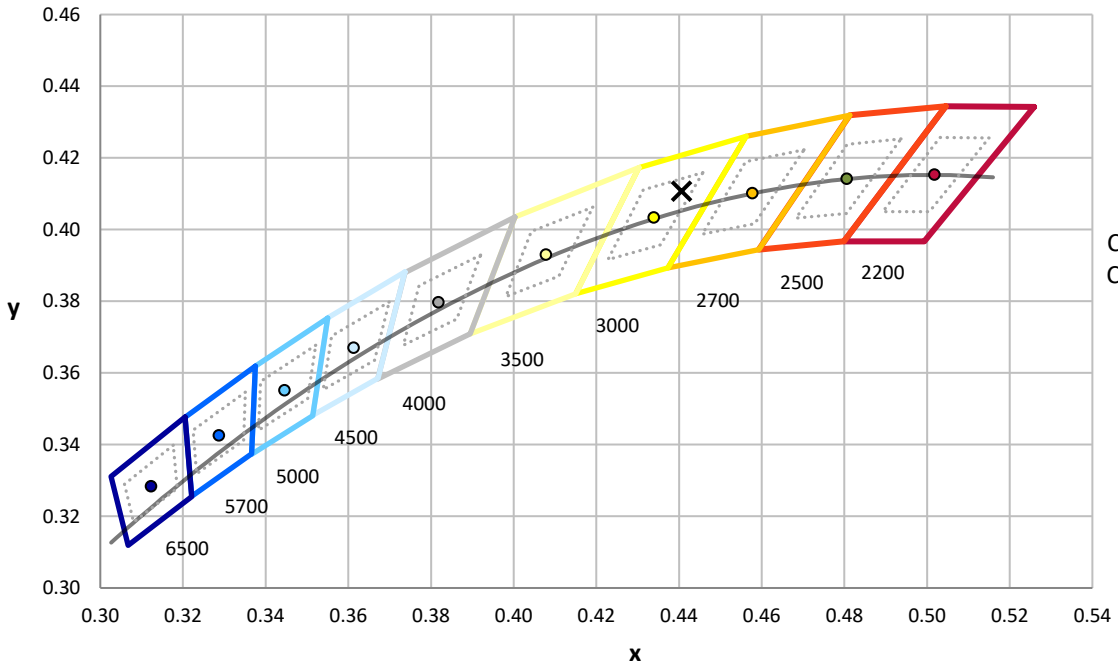
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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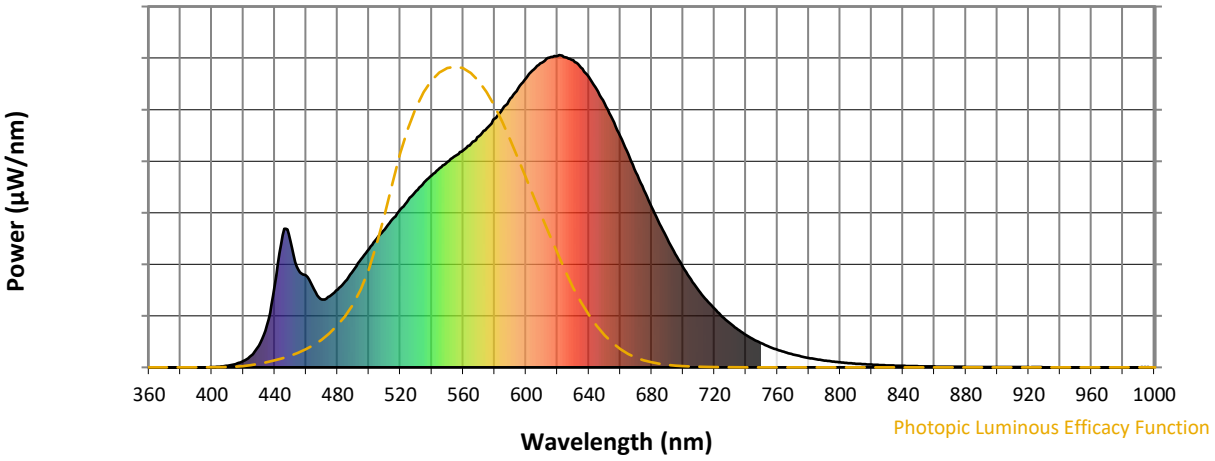
Photopic Flux vs. Wavelength



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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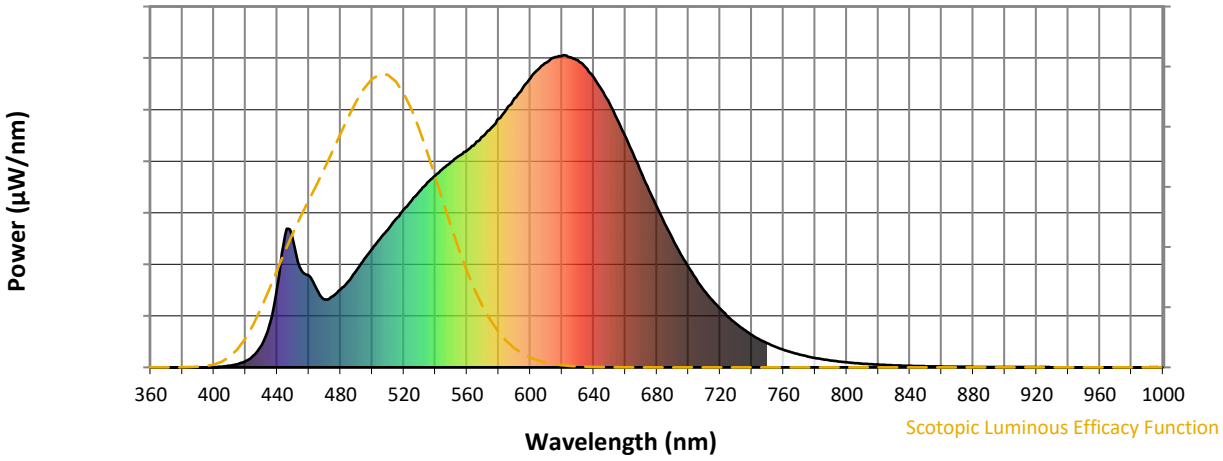
Scotopic Flux vs. Wavelength



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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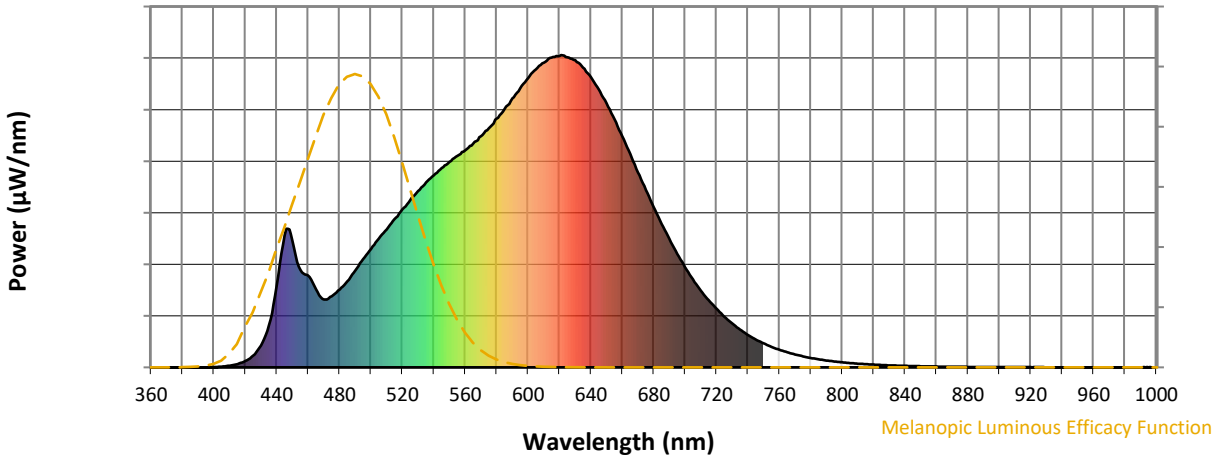
Melanopic Flux vs. Wavelength



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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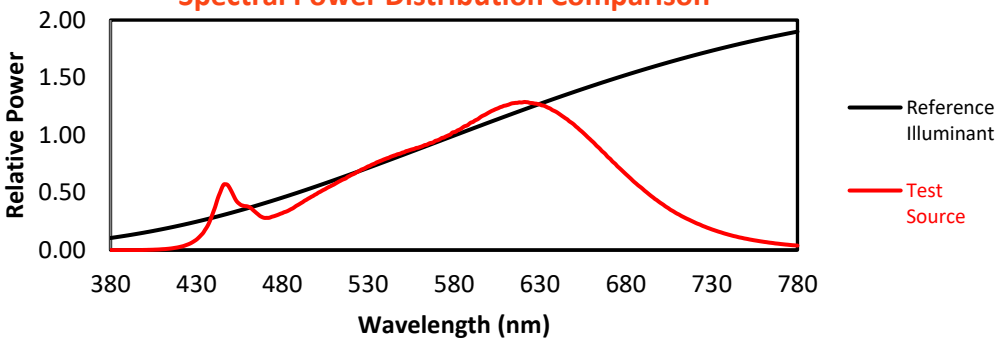
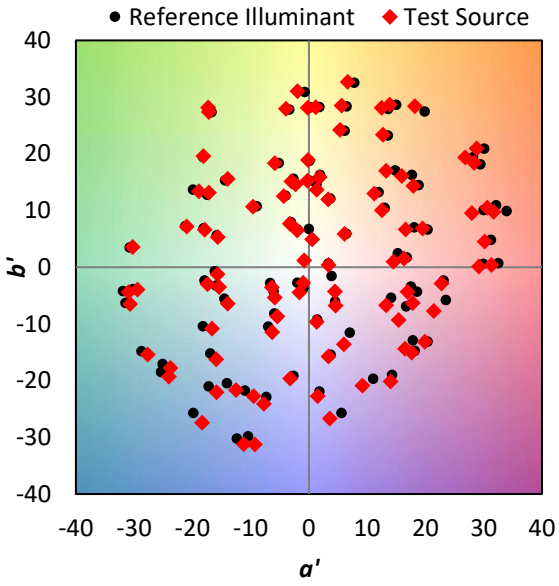
Summary

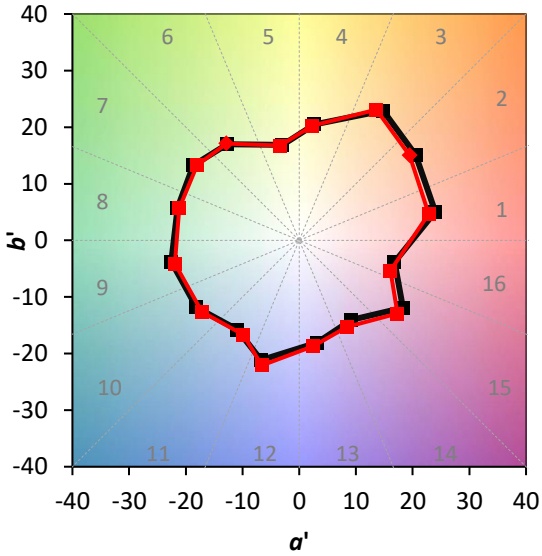
R_f = 92.6
R_g = 98.5
CIE R_a = 92.4
R_9 = 58.2

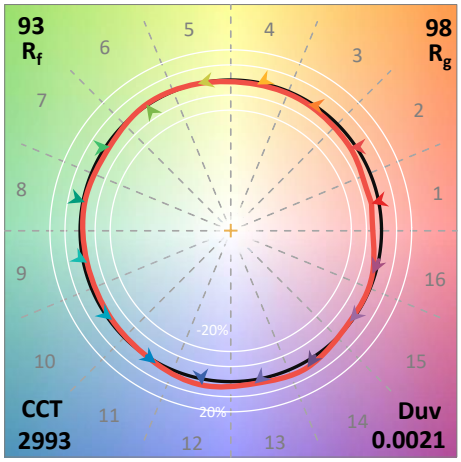
Spectral Power Distribution Comparison

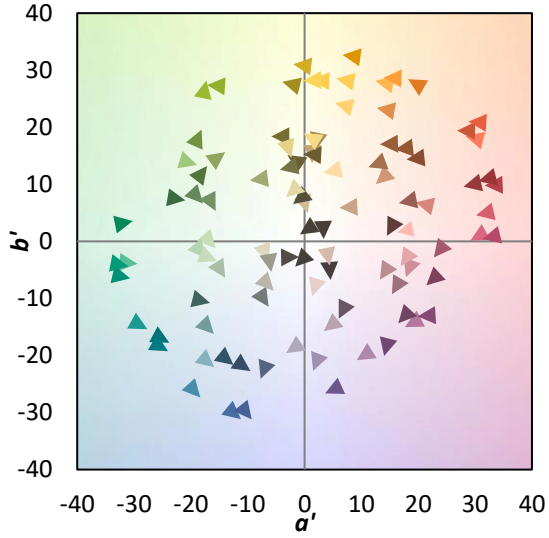


Color Vector Graphics









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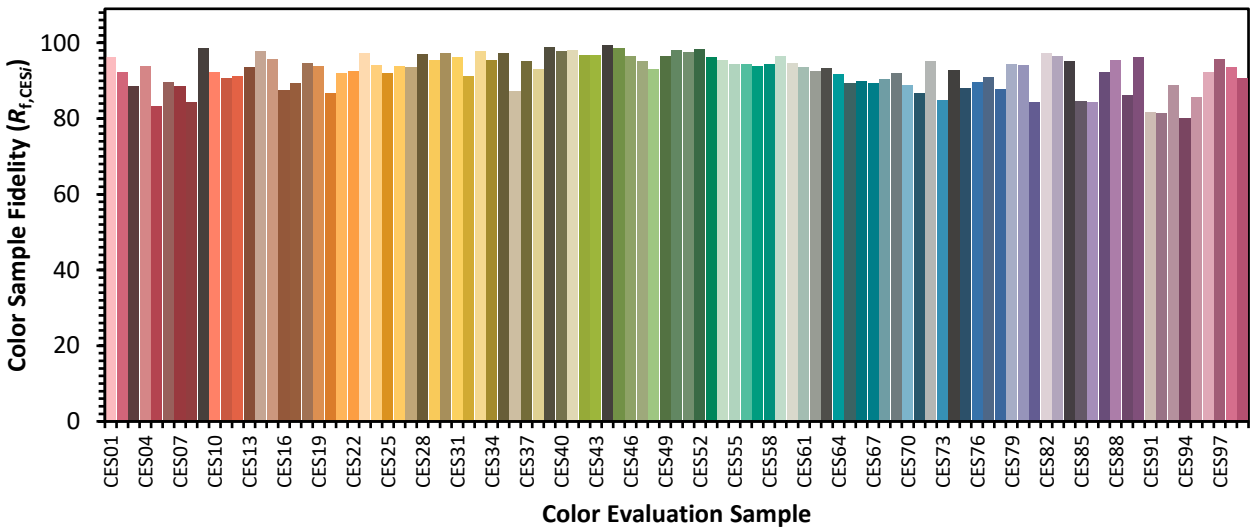
Individual Sample Fidelity Index ($R_{f,i}$)

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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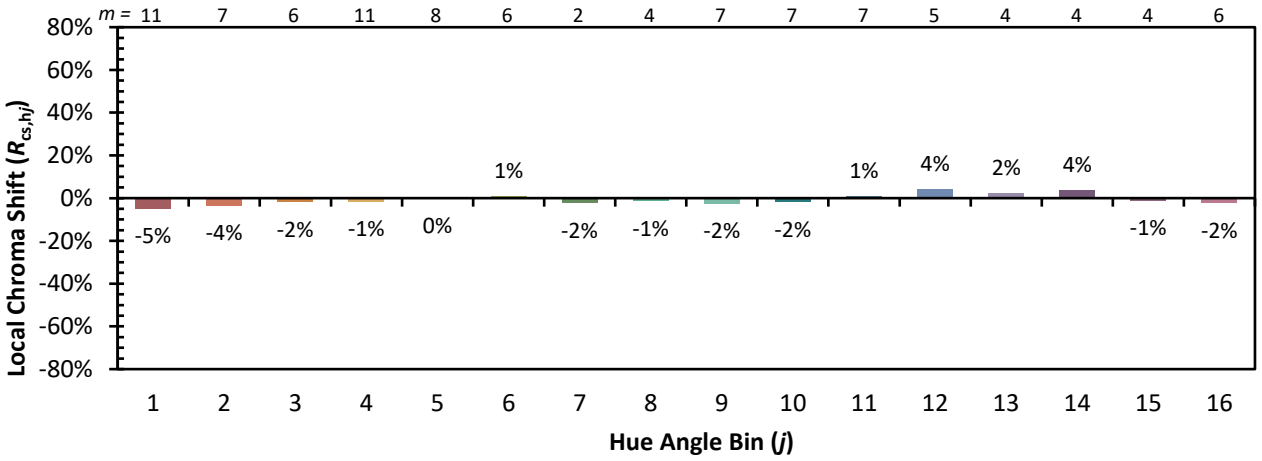
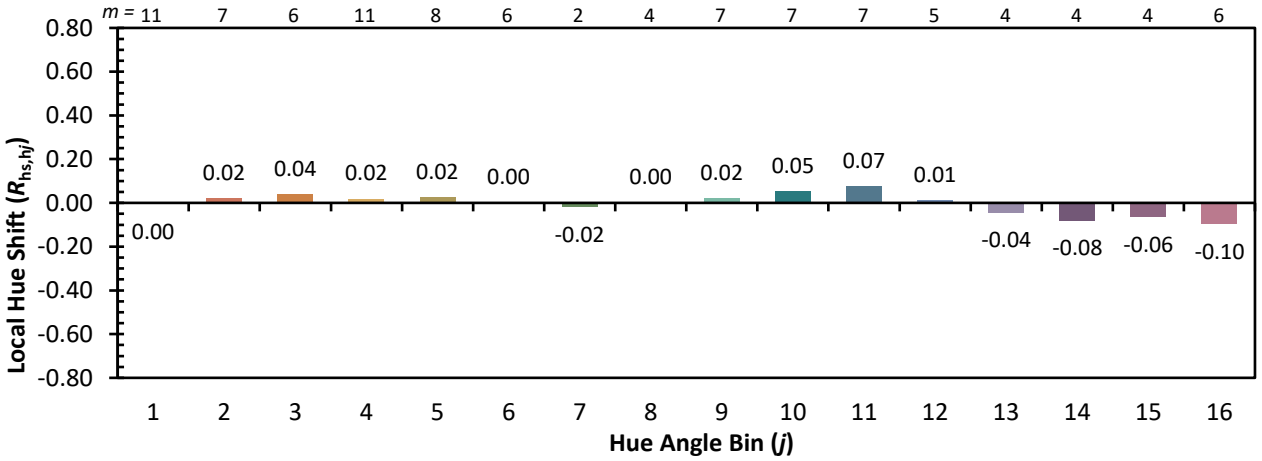
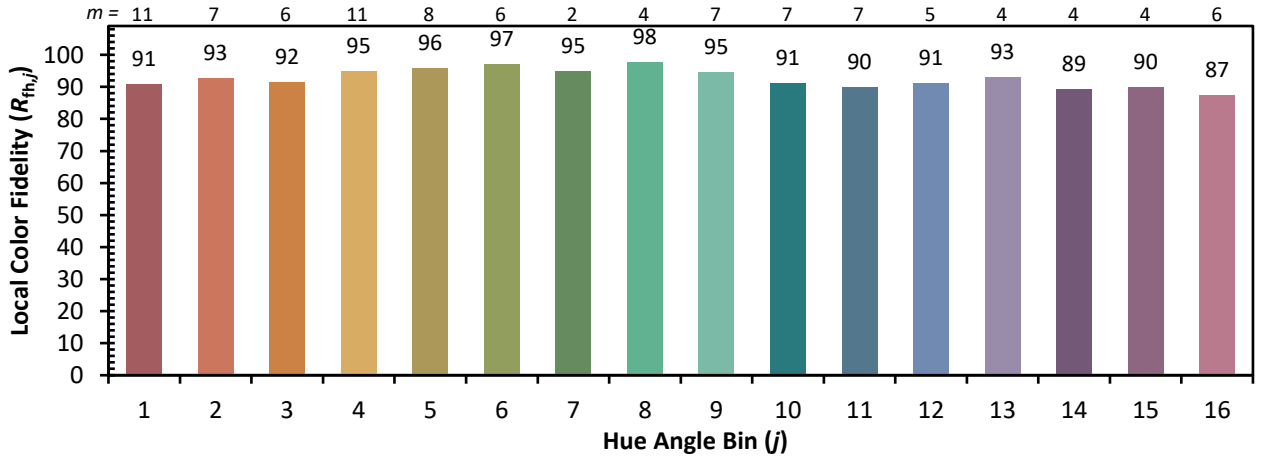
Color Rendition by Hue-Angle Bin







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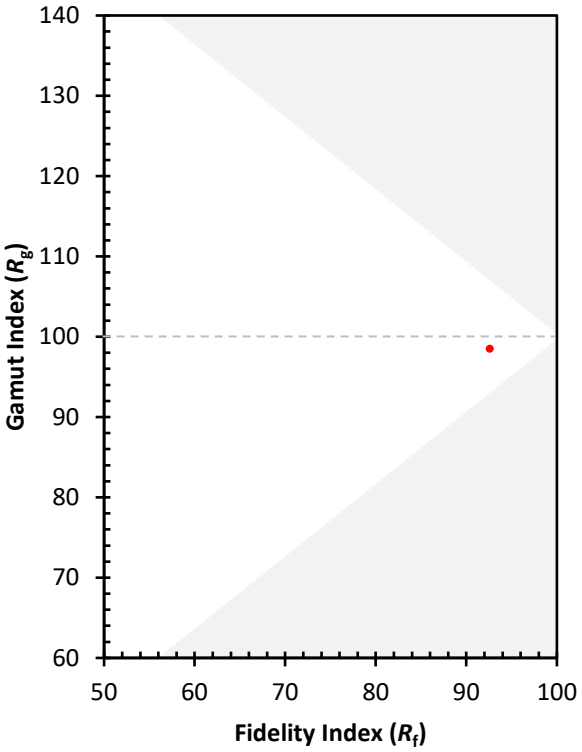
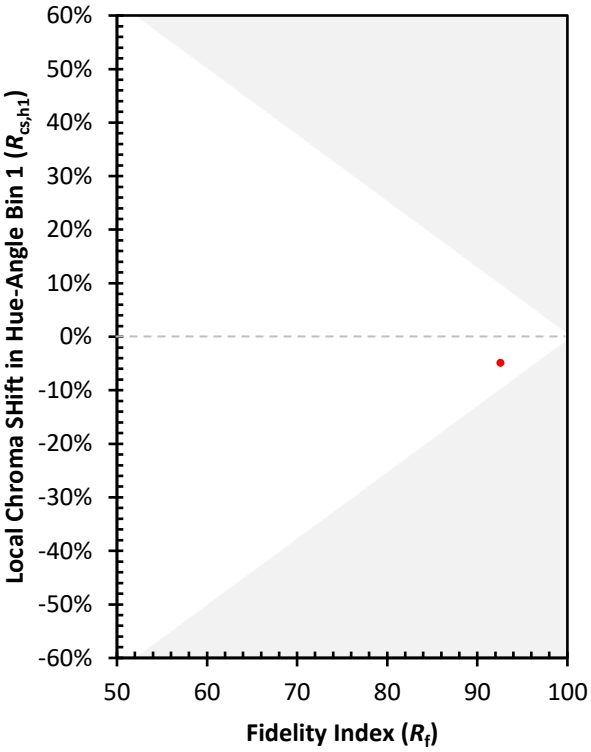
Measure Comparisons





(END OF REPORT)