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: P1459138

Luminaire Tested: GLAN-SB9D-930-U-T4LG-HSS

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:	P1459138
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9D-930-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 9xLight Square PACKAGE 90CRI 3000K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(234) 3000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	46788.2 lumens
Efficiency:	N/A
Efficacy:	71.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G5

Input Watts (W):	658
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: P1459138
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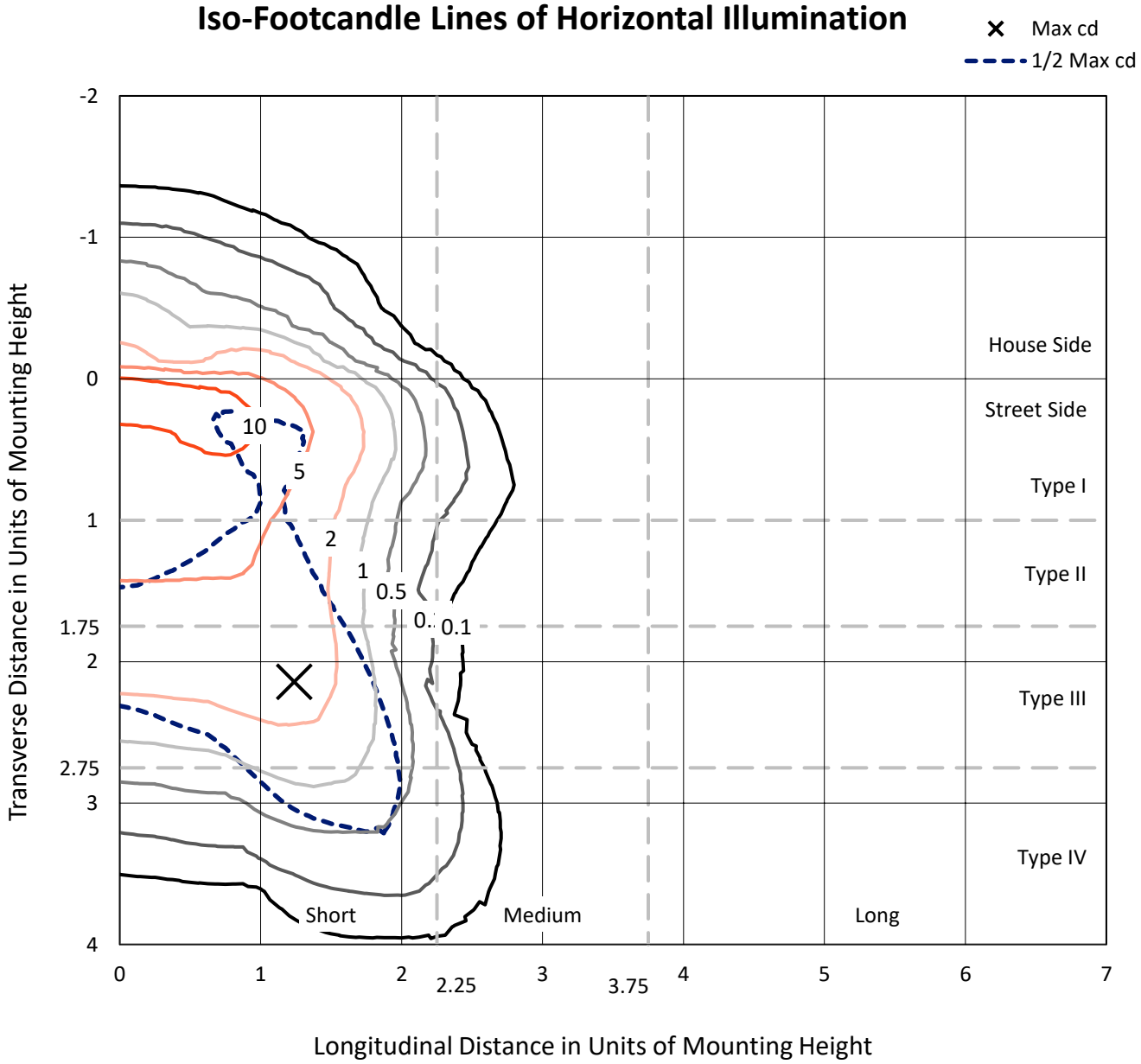
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 15.7 fc
Type IV - Short - N/A

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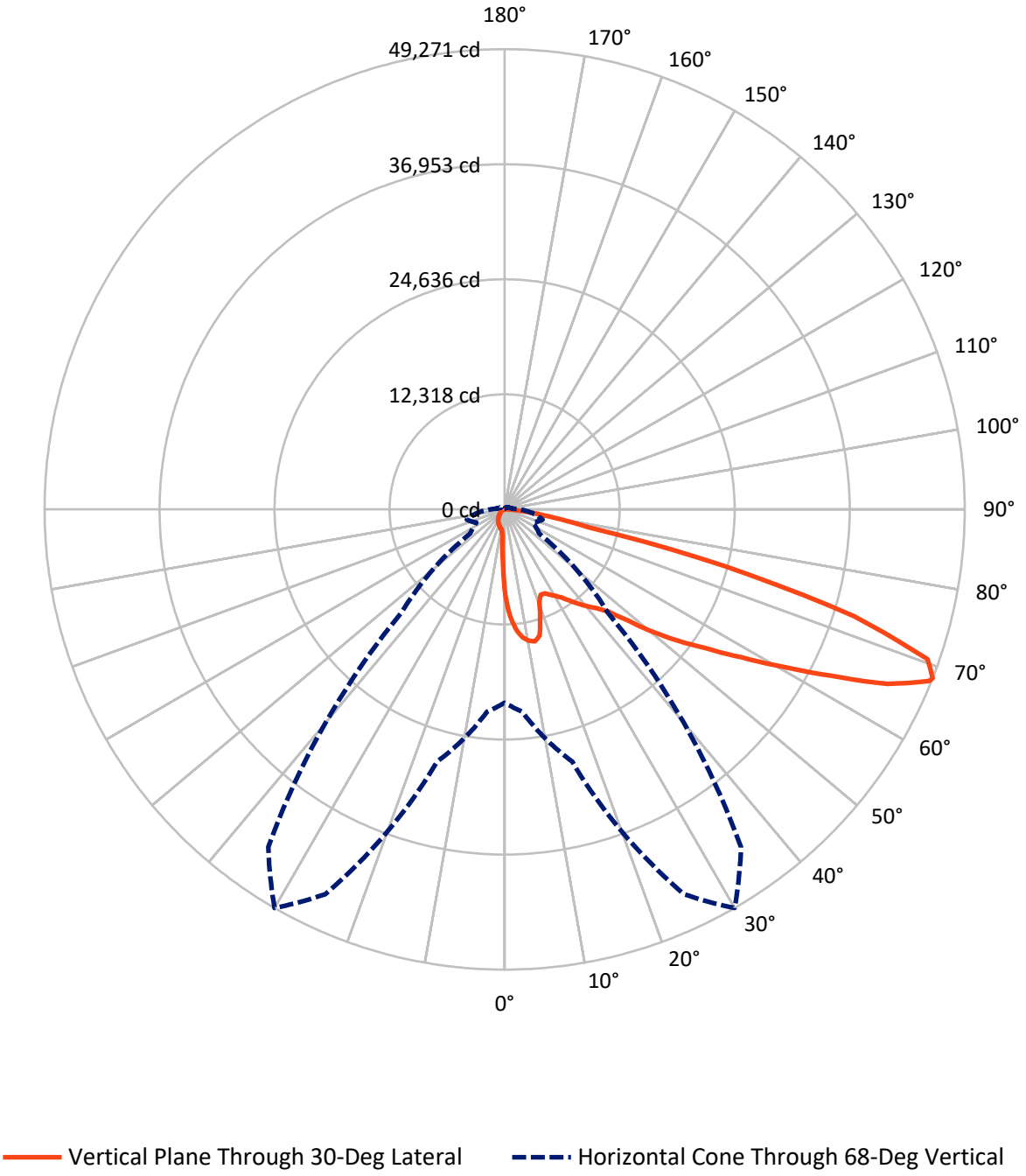
Luminous Intensity Polar Plot



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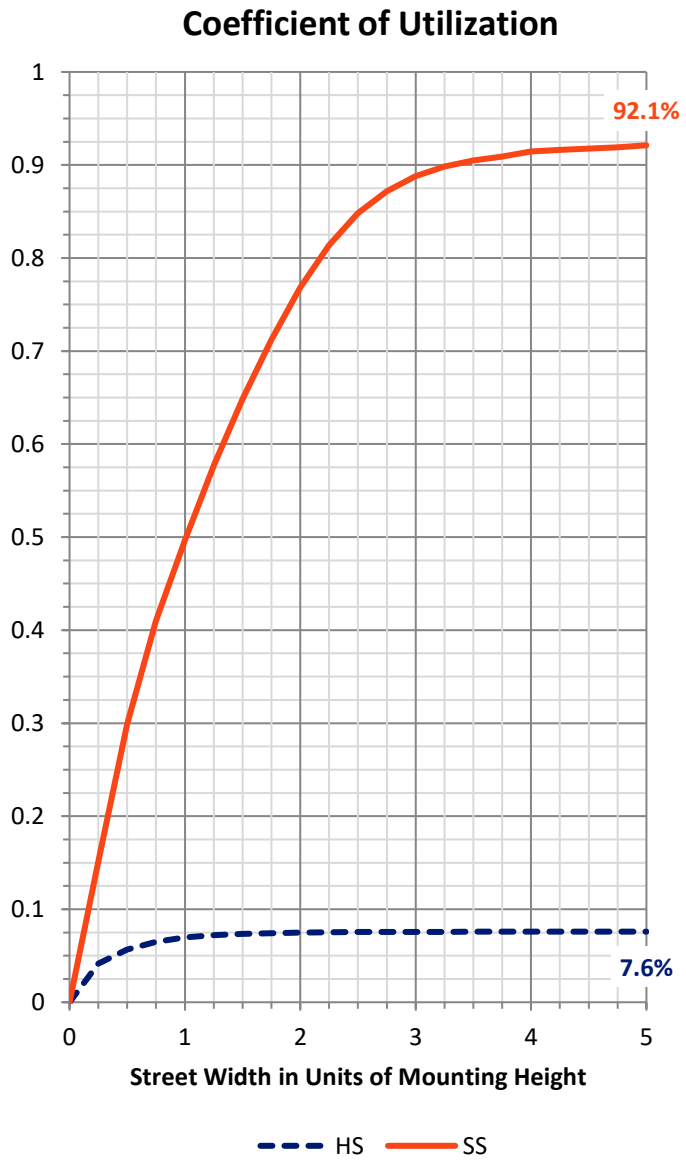
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3571.1	0.0	3571.1
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	43217.1	0.0	43217.1
	% Fixture	92.4	0.0	92.4
Total	Lumens	46788.2	0.0	46788.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	796.1	1.7
10°-20°	2272.8	4.9
20°-30°	3571.7	7.6
30°-40°	5601.9	12.0
40°-50°	8373.1	17.9
50°-60°	11139.0	23.8
60°-70°	10768.0	23.0
70°-80°	3870.7	8.3
80°-90°	395.0	0.8
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°	46788.2	100.0
0°-180°	46788.2	100.0



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REPORT NUMBER: P1459138
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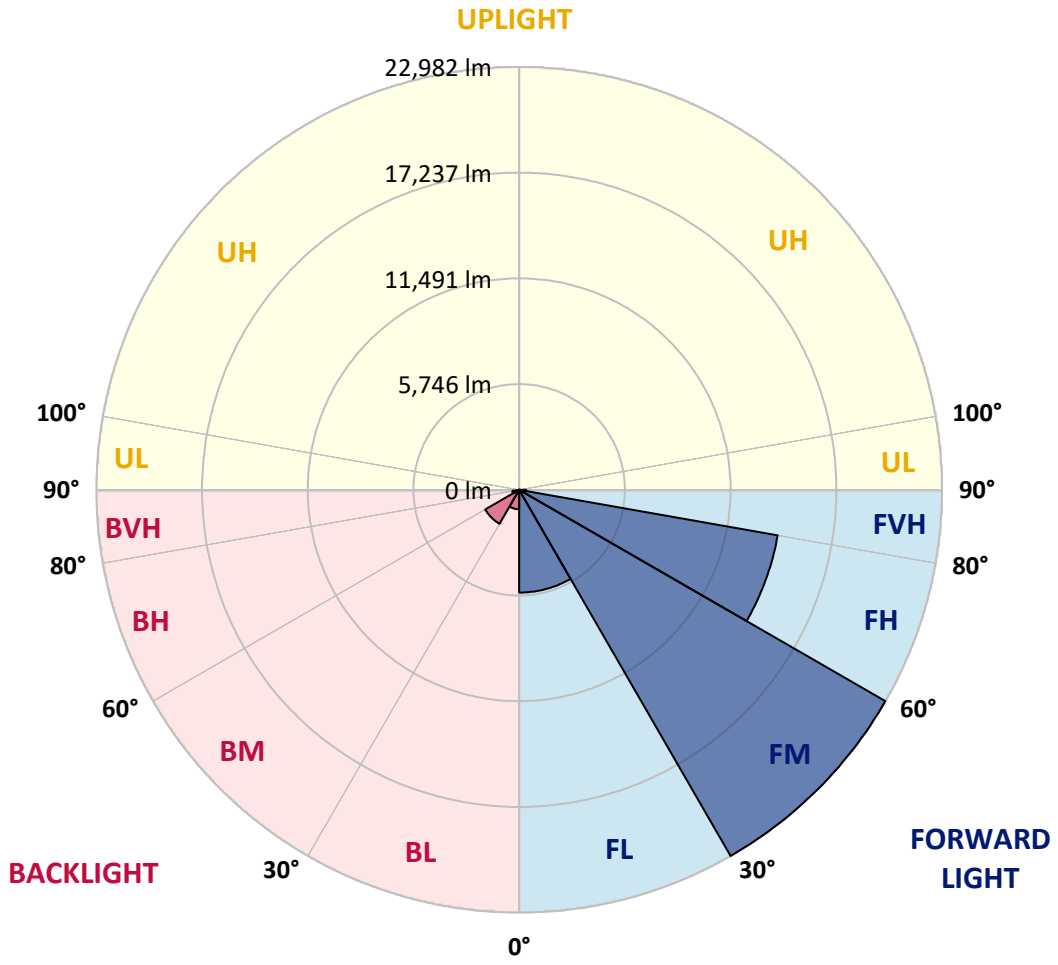
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	5586.5	11.9			
FM	(30°-60°)	22982.4	49.1			
FH	(60°-80°)	14267.2	30.5			G5
FVH	(80°-90°)	381.0	0.8			G3/500
BL	(0°-30°)	1054.1	2.3	B3/2500		
BM	(30°-60°)	2131.6	4.6	B2/2500		
BH	(60°-80°)	371.4	0.8	B1/500		G1/500
BVH	(80°-90°)	14.0	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G5
Type IV Short



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REPORT NUMBER: P1459138
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	9226.1	9226.1	9226.1	9226.1	*9226.1*	9226.1	9226.1	9226.1	9226.1	9226.1	9226.1
2.5°	11792.0	11792.0	11707.9	11595.7	*11469.5*	11427.5	11189.1	10852.6	10502.0	10095.4	9506.5
5°	13306.3	13292.3	13124.0	13124.0	*12955.8*	12801.5	12563.2	12072.4	11511.6	10782.5	9758.9
7.5°	13979.3	14007.4	13937.3	13937.3	*13839.1*	13727.0	13586.7	13110.0	12451.0	11469.5	10011.3
10°	14217.7	14231.7	14231.7	14329.9	*14301.8*	14287.8	14273.8	14007.4	13320.3	12170.6	10277.7
12.5°	13642.8	13712.9	13909.2	14343.9	*14484.1*	14638.4	14848.7	14764.5	14287.8	13053.9	10684.3
15°	11792.0	11806.0	12352.9	13432.5	*14007.4*	14596.3	15409.5	15577.8	15269.3	14007.4	11105.0
17.5°	9730.9	9772.9	10207.6	11413.4	*12338.8*	13698.9	15732.0	16419.1	16306.9	14946.8	11497.6
20°	8875.6	8931.6	9142.0	9899.1	*10600.2*	11862.1	15409.5	17218.3	17260.4	15886.3	11862.1
22.5°	8679.3	8721.3	8889.6	9478.5	*9913.1*	10754.4	14315.9	17849.3	18340.0	16965.9	12296.8
25°	8623.2	8665.2	8917.6	9562.6	*9969.2*	10670.3	13320.3	18185.8	19616.0	18087.6	12717.4
27.5°	8581.1	8637.2	9043.8	9871.1	*10347.8*	11020.8	13138.1	18255.9	20835.8	19279.4	13404.5
30°	8637.2	8721.3	9254.1	10193.6	*10740.4*	11497.6	13572.7	18326.0	22181.9	20639.5	14273.8
32.5°	8861.5	8931.6	9576.6	10628.2	*11259.2*	12114.5	14315.9	18746.6	23457.8	22027.6	15101.1
35°	9113.9	9212.1	9983.2	11245.2	*12002.3*	12969.8	15325.4	19573.9	24677.7	23345.7	15956.4
37.5°	9422.4	9534.6	10460.0	11946.2	*12815.6*	13909.2	16419.1	20723.6	25757.3	24425.3	16811.7
40°	9843.0	9969.2	11006.8	12689.4	*13628.8*	14722.5	17498.7	21859.4	26584.6	25070.3	17372.5
42.5°	11497.6	11665.8	12100.5	13418.5	*14470.1*	15591.8	18564.4	22939.0	26893.1	25280.6	17484.7
45°	14582.3	14750.5	14638.4	14890.7	*15591.8*	16643.4	19728.1	23976.6	26935.1	25224.5	17428.6
47.5°	17681.0	17877.3	17779.2	17638.9	*17793.2*	18297.9	21032.1	24635.6	26710.8	25196.5	17428.6
50°	20639.5	20527.3	20541.4	20499.3	*20639.5*	20905.9	22294.0	24761.8	26654.7	25462.9	17582.9
52.5°	22223.9	22280.0	22630.6	23149.4	*23457.8*	23724.2	23738.3	24958.1	26248.1	25014.2	17400.6
55°	23780.3	23892.5	24705.7	25589.1	*26276.1*	26780.9	25182.5	24831.9	23822.4	23513.9	16447.1
57.5°	25533.0	25687.2	26837.0	28659.8	*29865.6*	30132.0	26612.6	22476.3	20162.8	21368.6	14596.3
60°	27944.7	28127.0	29655.3	32389.5	*34184.2*	33637.4	26724.8	18732.6	16012.5	17737.1	12044.4
62.5°	29837.6	30202.1	32964.3	37226.9	*39203.9*	37465.2	24635.6	14357.9	11189.1	12465.0	8791.4
65°	27818.5	28519.6	33020.4	42765.3	*45050.8*	41966.1	21354.6	9801.0	6309.6	8062.3	5622.6
67.5°	22490.3	23471.8	29318.8	45457.4	*49060.9*	44335.7	16811.7	5201.9	3617.5	4683.2	2958.5
68°	*20695.6*	*21761.2*	*27958.7*	*45457.4*	*49271.2*	*44125.4*	*15605.8*	*4500.9*	*3337.1*	*4206.4*	*2565.9*
70°	14301.8	15059.0	21494.8	42905.5	*48037.4*	40227.4	10277.7	2579.9	2509.8	2888.4	1696.6
72.5°	7010.7	7823.9	11497.6	34001.9	*39133.8*	30917.2	4683.2	1710.6	1906.9	2117.2	1332.0
75°	2790.3	2958.5	4528.9	16769.6	*24453.3*	19728.1	2453.7	1290.0	1640.5	1654.5	1051.6
77.5°	1598.4	1696.6	2509.8	6169.4	*9170.0*	8819.5	1584.4	925.4	1304.0	1191.8	687.0
80°	897.4	911.4	1416.2	3253.0	*5244.0*	4697.2	1079.6	673.0	995.5	841.3	462.7
82.5°	448.7	504.8	897.4	1794.7	*2916.5*	2986.6	574.9	476.7	799.2	602.9	378.6
85°	322.5	350.5	645.0	995.5	*1346.1*	2019.1	350.5	238.4	602.9	406.6	266.4
87.5°	168.3	210.3	406.6	490.7	*546.8*	687.0	168.3	112.2	336.5	238.4	140.2
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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REPORT NUMBER: P1459138
CATALOG NUMBER: GLAN-SB9D-930-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	9226.1	9226.1	9226.1	9226.1	9226.1	9226.1	9226.1	9226.1	9226.1	9226.1	9226.1
2.5°	9226.1	8903.6	8244.6	7473.4	6870.5	6253.6	5748.8	5272.1	5047.7	5019.7	5075.8
5°	9184.0	8483.0	6982.7	5510.4	4304.6	3463.3	3000.6	2762.2	2636.0	2579.9	2594.0
7.5°	9099.9	8034.3	5636.6	3729.7	2790.3	2425.7	2313.5	2271.5	2257.4	2257.4	2257.4
10°	9015.8	7431.3	4318.6	2734.2	2285.5	2187.3	2159.3	2159.3	2145.3	2145.3	2159.3
12.5°	8973.7	6870.5	3351.1	2285.5	2131.3	2089.2	2061.1	2047.1	2047.1	2047.1	2061.1
15°	8875.6	6253.6	2706.1	2117.2	2033.1	1977.0	1963.0	1949.0	1949.0	1949.0	1949.0
17.5°	8791.4	5650.6	2355.6	2005.1	1935.0	1878.9	1864.8	1850.8	1850.8	1864.8	1864.8
20°	8665.2	5075.8	2117.2	1892.9	1836.8	1780.7	1766.7	1752.7	1766.7	1766.7	1766.7
22.5°	8511.0	4599.0	1977.0	1808.8	1738.7	1682.6	1682.6	1682.6	1682.6	1682.6	1696.6
25°	8412.8	4262.5	1878.9	1710.6	1640.5	1598.4	1584.4	1584.4	1612.5	1612.5	1626.5
27.5°	8567.1	4178.4	1892.9	1682.6	1556.4	1514.3	1500.3	1500.3	1528.3	1542.4	1556.4
30°	9029.8	4332.6	2061.1	1766.7	1500.3	1430.2	1416.2	1416.2	1458.2	1472.2	1486.3
32.5°	9562.6	4655.1	2313.5	1878.9	1458.2	1346.1	1318.0	1318.0	1360.1	1374.1	1388.1
35°	10291.7	5159.9	2650.0	1977.0	1486.3	1261.9	1205.8	1205.8	1233.9	1261.9	1275.9
37.5°	11231.2	5987.1	3042.6	2047.1	1486.3	1163.8	1093.7	1079.6	1107.7	1107.7	1121.7
40°	12212.7	7066.8	3449.3	2047.1	1416.2	1065.6	995.5	953.5	967.5	953.5	967.5
42.5°	12759.5	7936.1	3799.8	1920.9	1332.0	967.5	897.4	841.3	827.3	799.2	813.2
45°	13068.0	8328.7	3701.7	1780.7	1247.9	897.4	813.2	743.1	715.1	673.0	673.0
47.5°	13068.0	8370.8	3168.8	1668.5	1163.8	841.3	729.1	659.0	616.9	574.9	588.9
50°	12913.7	7992.2	2509.8	1556.4	1065.6	785.2	659.0	602.9	546.8	518.8	518.8
52.5°	12268.7	6758.3	1920.9	1416.2	953.5	715.1	588.9	532.8	476.7	462.7	462.7
55°	11161.0	4963.6	1556.4	1275.9	855.3	659.0	532.8	490.7	434.7	406.6	406.6
57.5°	9071.9	3393.2	1290.0	1149.8	757.2	588.9	476.7	434.7	364.6	336.5	336.5
60°	6730.3	2215.4	1093.7	1009.5	645.0	532.8	420.6	364.6	308.5	280.4	266.4
62.5°	4542.9	1500.3	911.4	799.2	546.8	462.7	364.6	308.5	238.4	182.3	182.3
65°	2832.3	1163.8	757.2	631.0	476.7	406.6	308.5	238.4	168.3	126.2	112.2
67.5°	1626.5	939.4	616.9	490.7	406.6	322.5	238.4	196.3	140.2	98.1	84.1
68°	*1500.3*	*897.4*	*574.9*	*462.7*	*378.6*	*308.5*	*224.3*	*182.3*	*126.2*	*84.1*	*84.1*
70°	1219.9	799.2	490.7	378.6	322.5	252.4	196.3	154.2	98.1	56.1	56.1
72.5°	1079.6	673.0	420.6	294.4	224.3	210.3	154.2	112.2	70.1	42.1	28.0
75°	883.3	532.8	336.5	224.3	154.2	154.2	112.2	70.1	28.0	0.0	0.0
77.5°	574.9	392.6	266.4	140.2	84.1	98.1	70.1	28.0	0.0	0.0	0.0
80°	378.6	294.4	182.3	70.1	42.1	42.1	14.0	0.0	0.0	0.0	0.0
82.5°	266.4	196.3	112.2	28.0	14.0	14.0	0.0	0.0	0.0	0.0	0.0
85°	168.3	84.1	42.1	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	70.1	28.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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

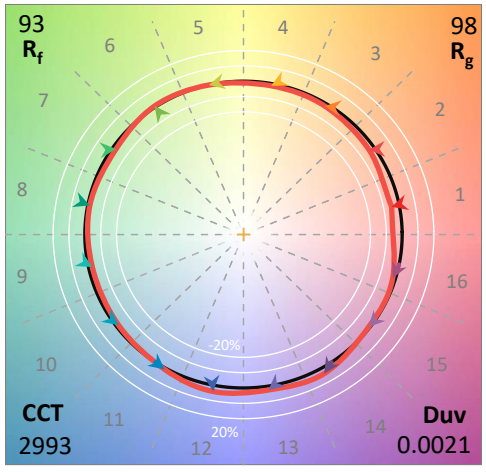
Test Information

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

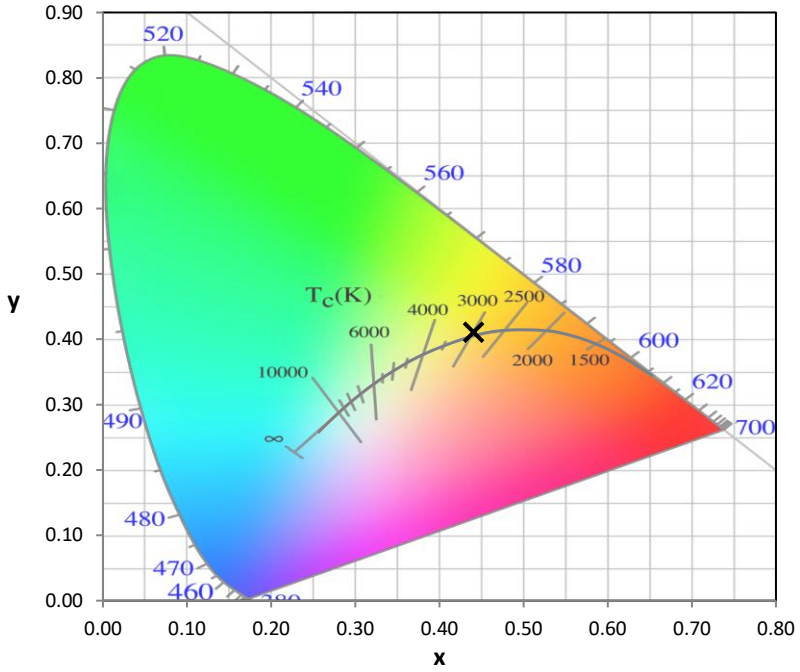
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-14

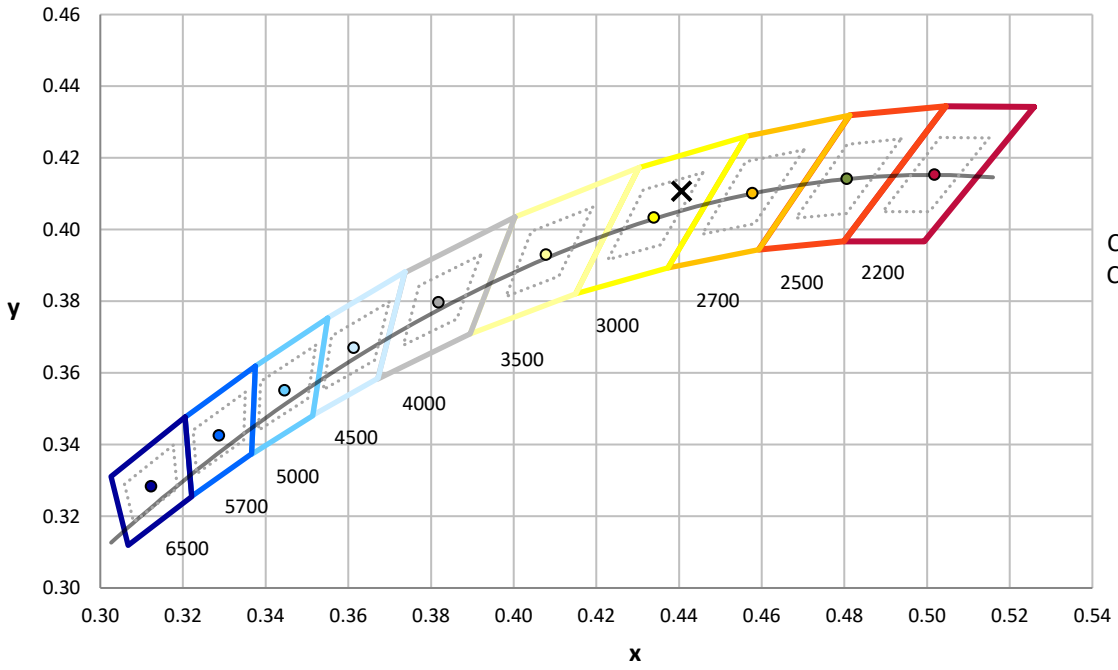
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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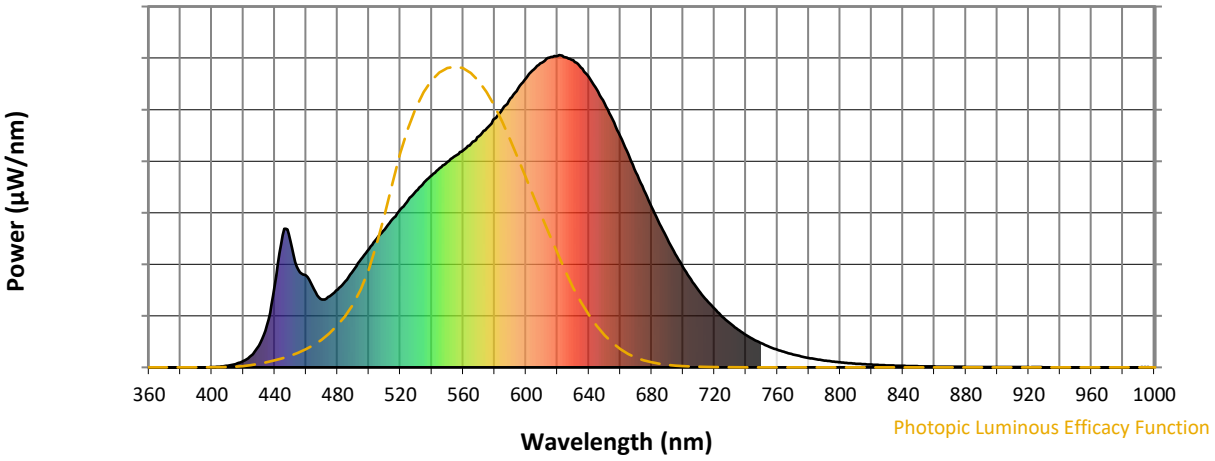
Photopic Flux vs. Wavelength



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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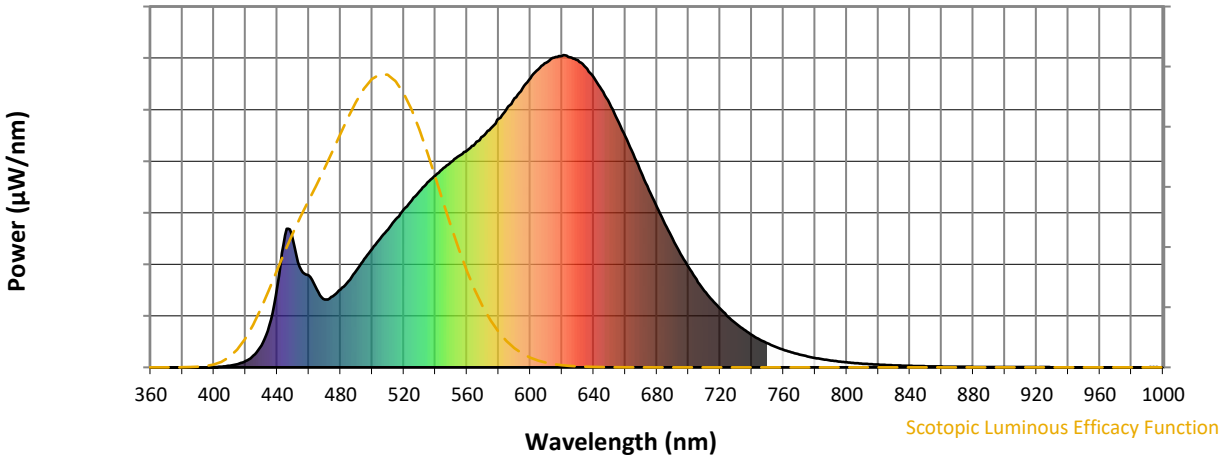
Scotopic Flux vs. Wavelength



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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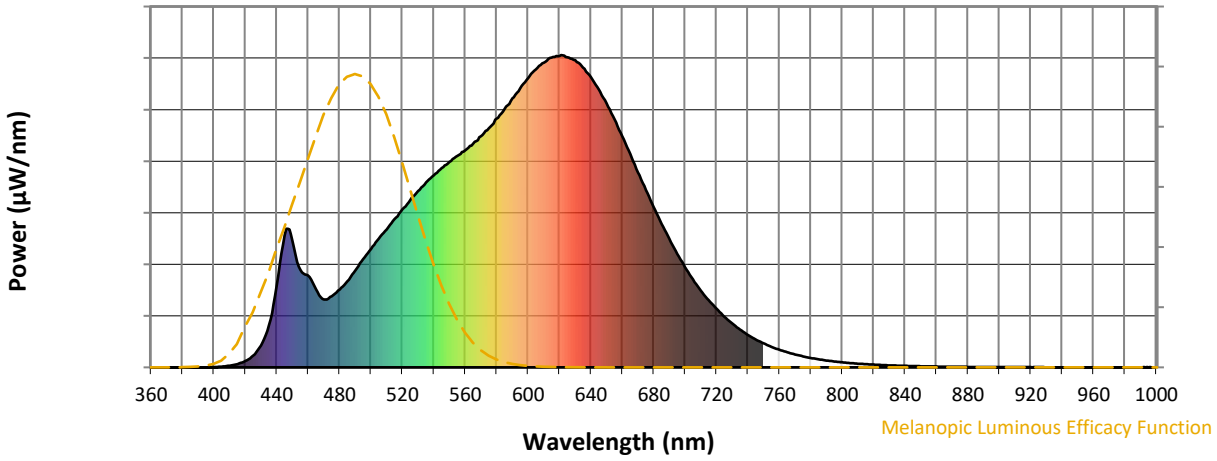
Melanopic Flux vs. Wavelength



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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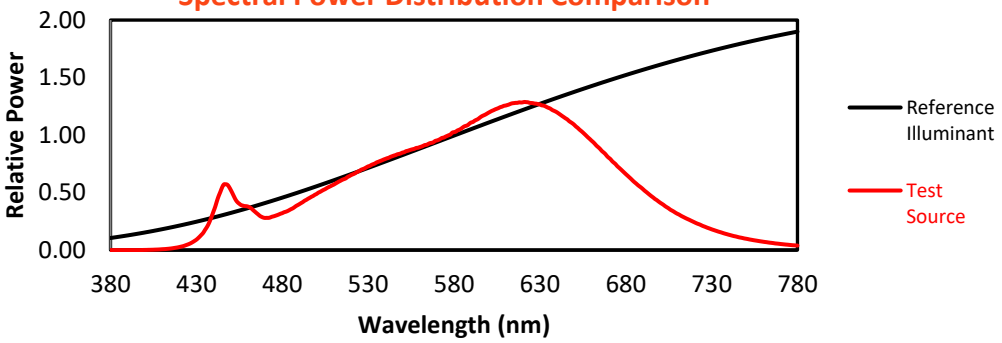
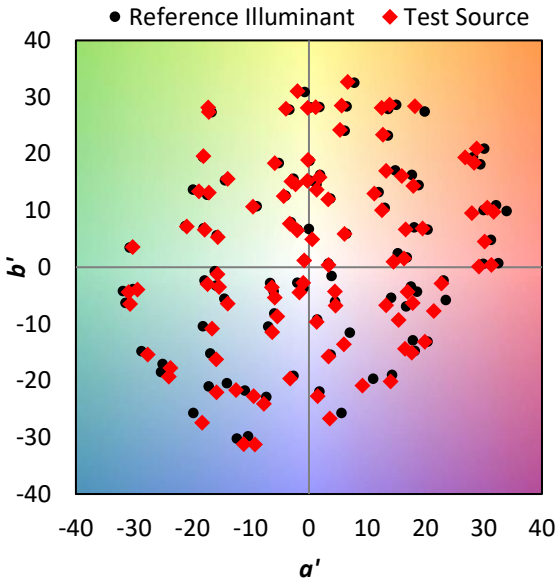
Summary

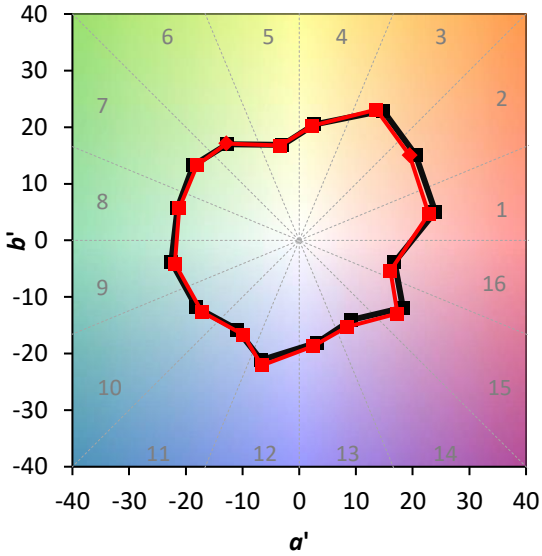
R_f = 92.6
R_g = 98.5
CIE R_a = 92.4
R_9 = 58.2

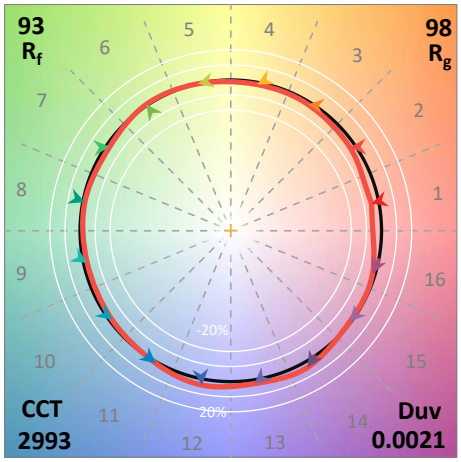
Spectral Power Distribution Comparison

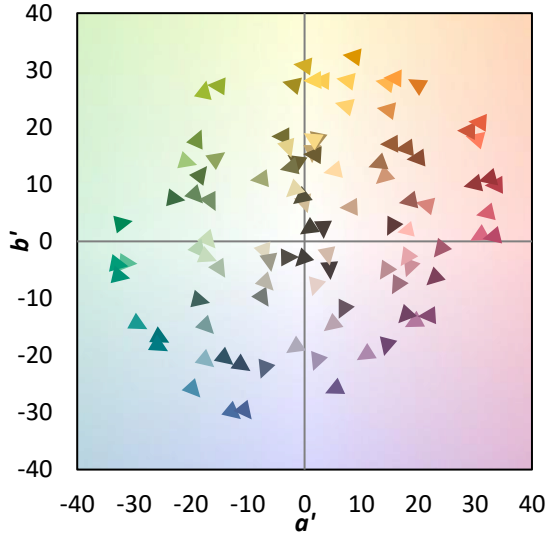


Color Vector Graphics









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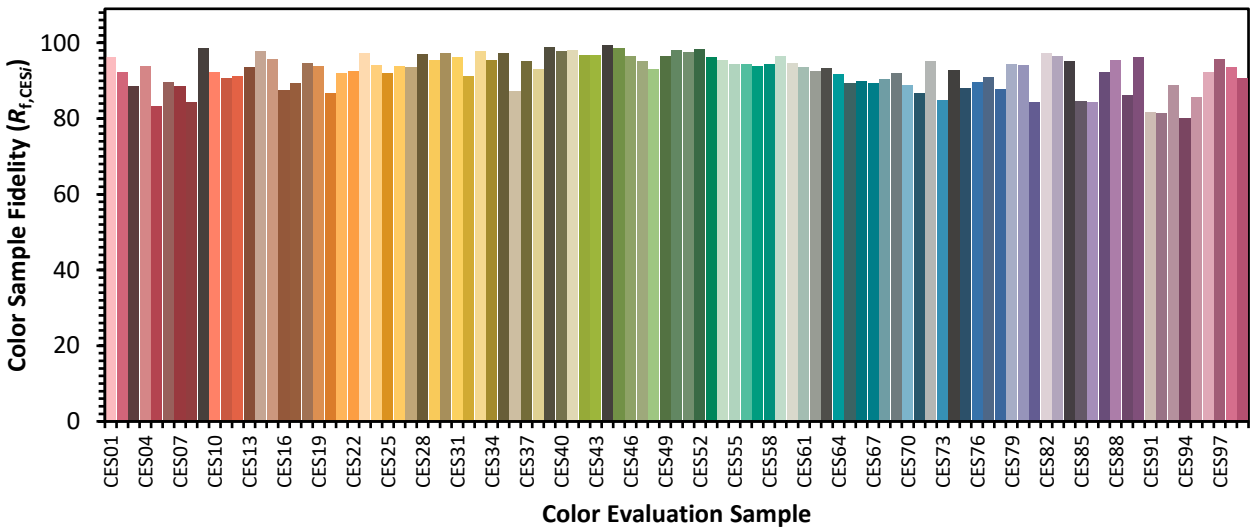
Individual Sample Fidelity Index ($R_{f,i}$)

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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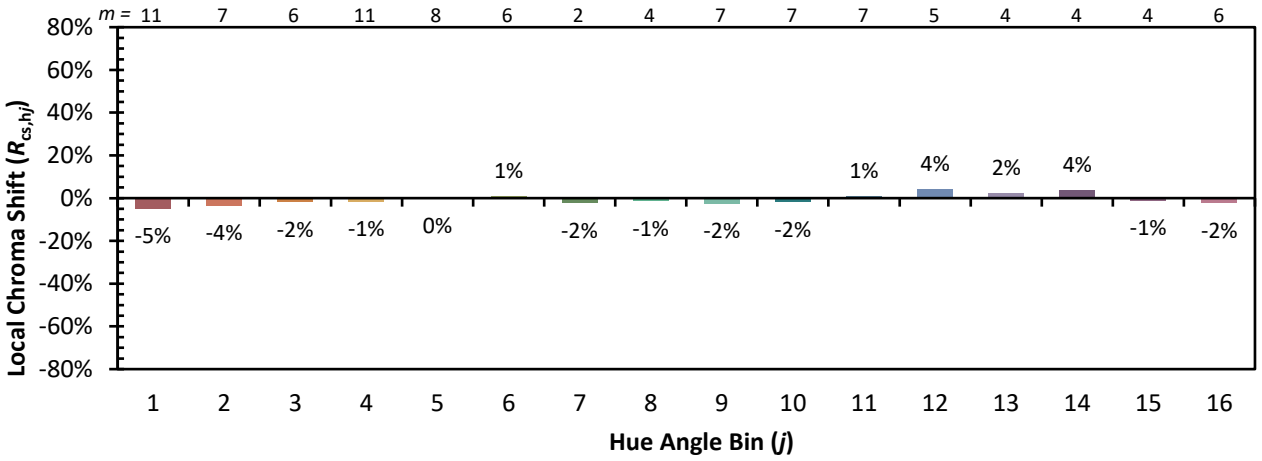
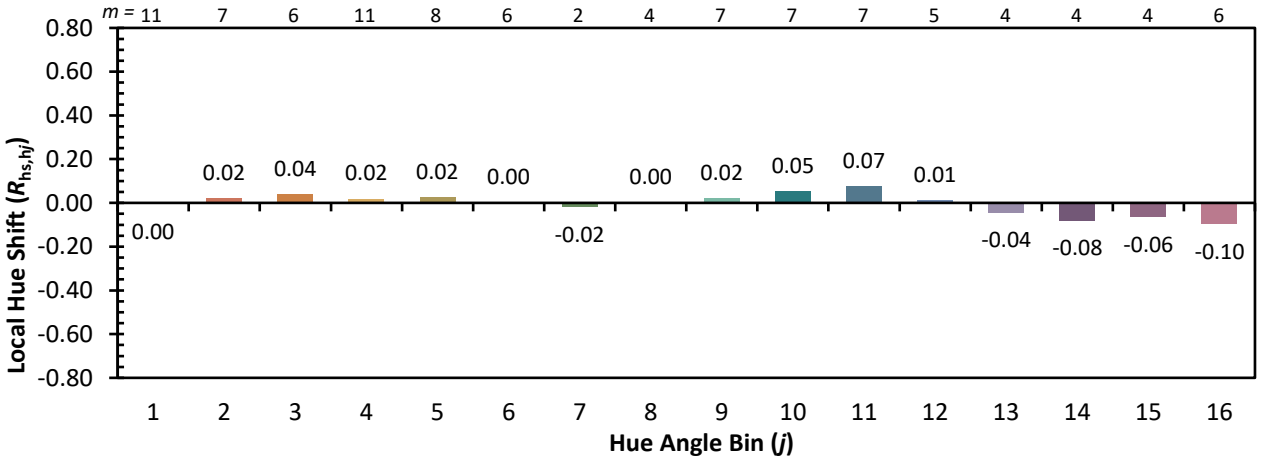
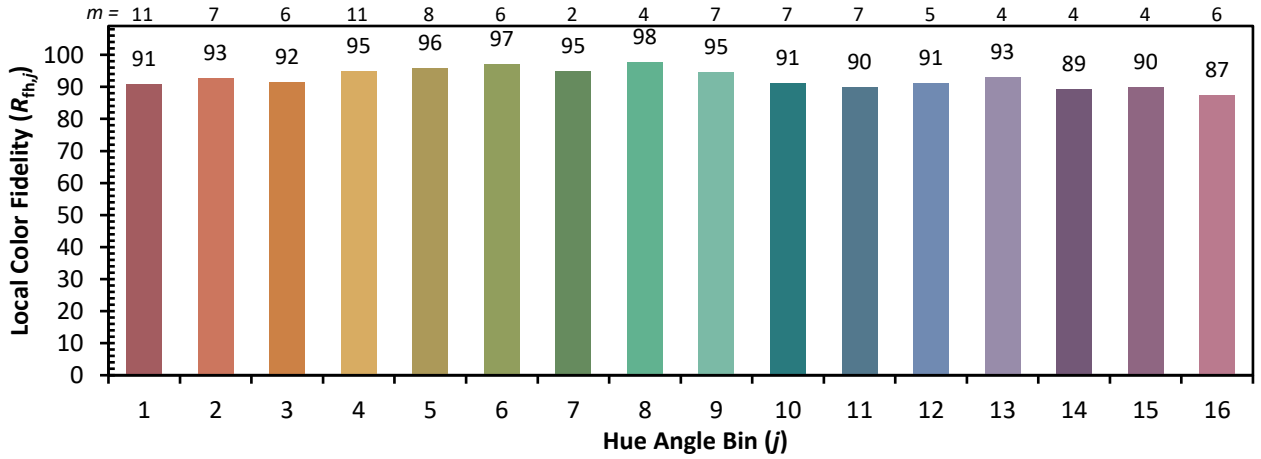
Color Rendition by Hue-Angle Bin







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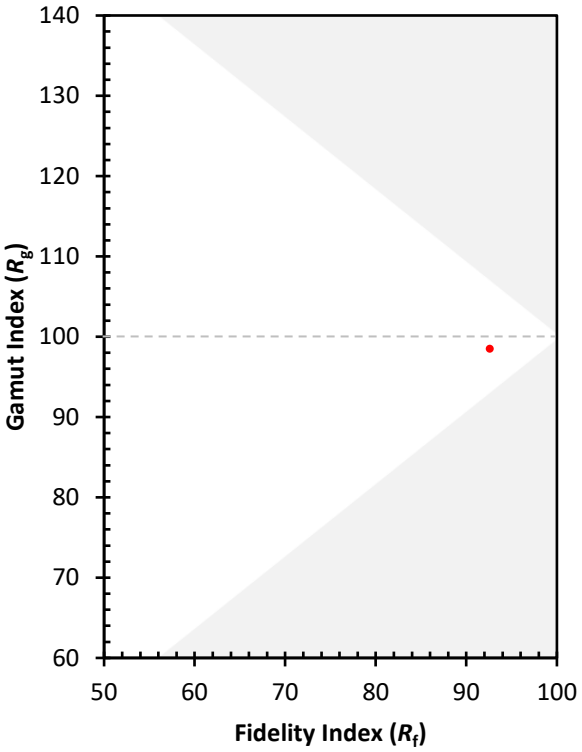
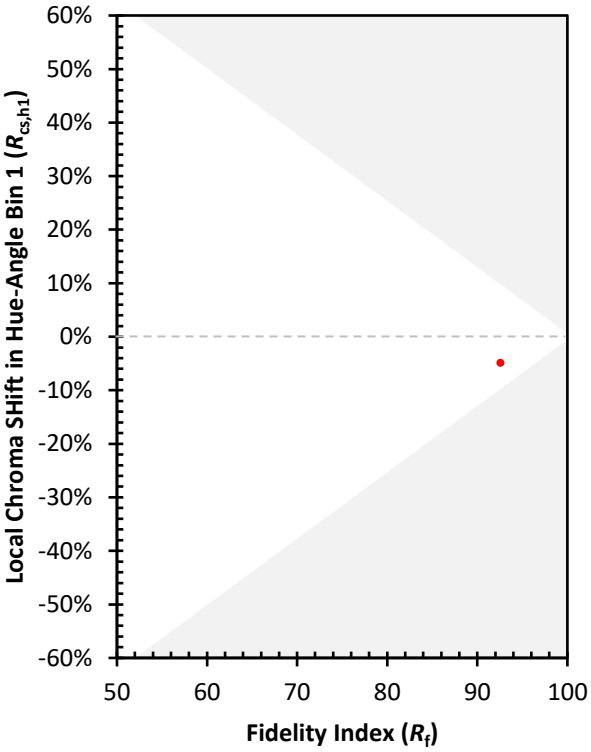
Measure Comparisons





(END OF REPORT)