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: P1457394

Luminaire Tested: GLAN-SB5D-930-U-T4LG

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:	P1457394
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5D-930-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 5xLight Square PACKAGE 90CRI 3000K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(130) 3000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	35020.6 lumens
Efficiency:	N/A
Efficacy:	96.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G4

Input Watts (W):	364.9
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: P1457394
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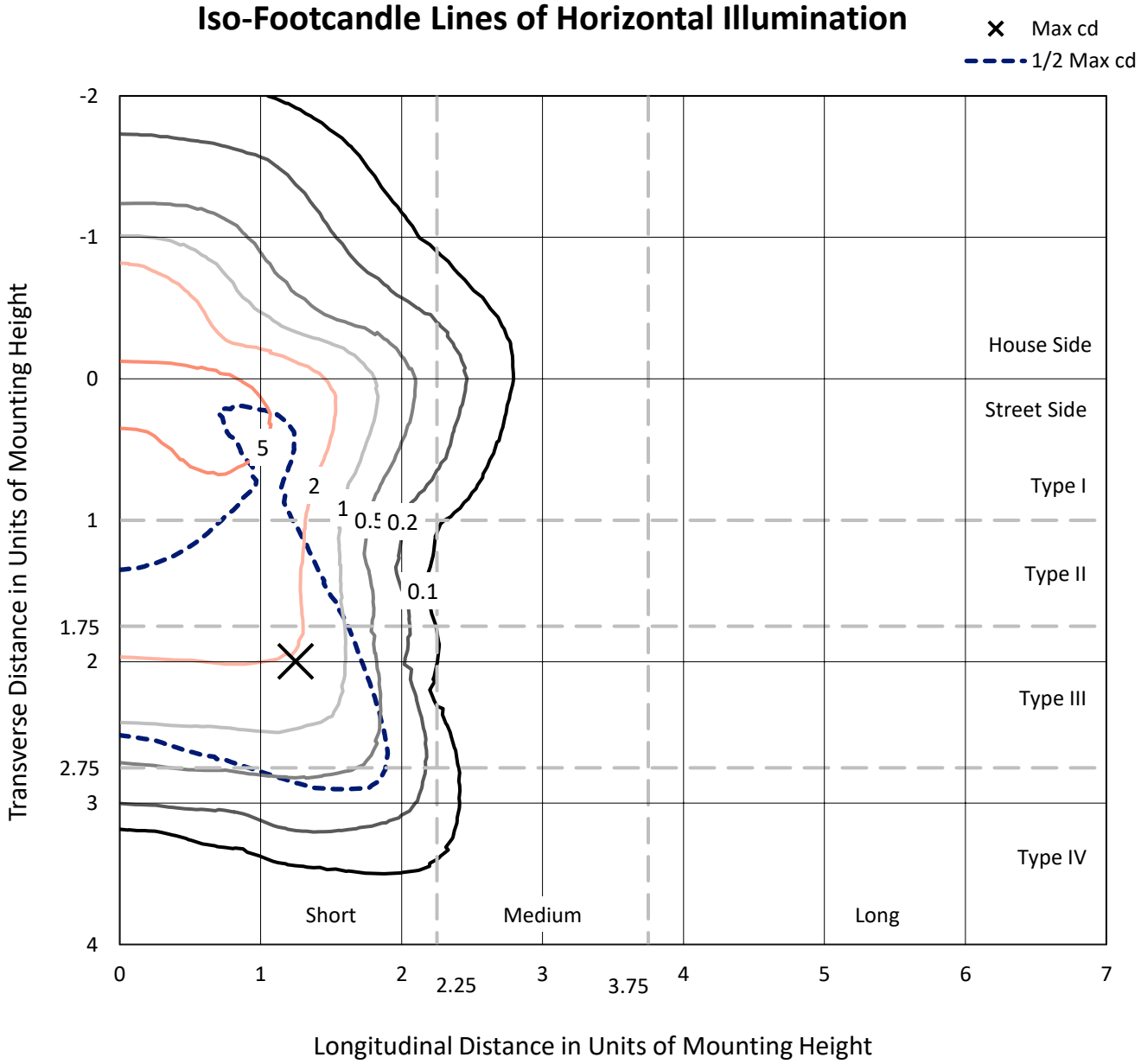
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 9.6 fc
Type IV - Short - N/A

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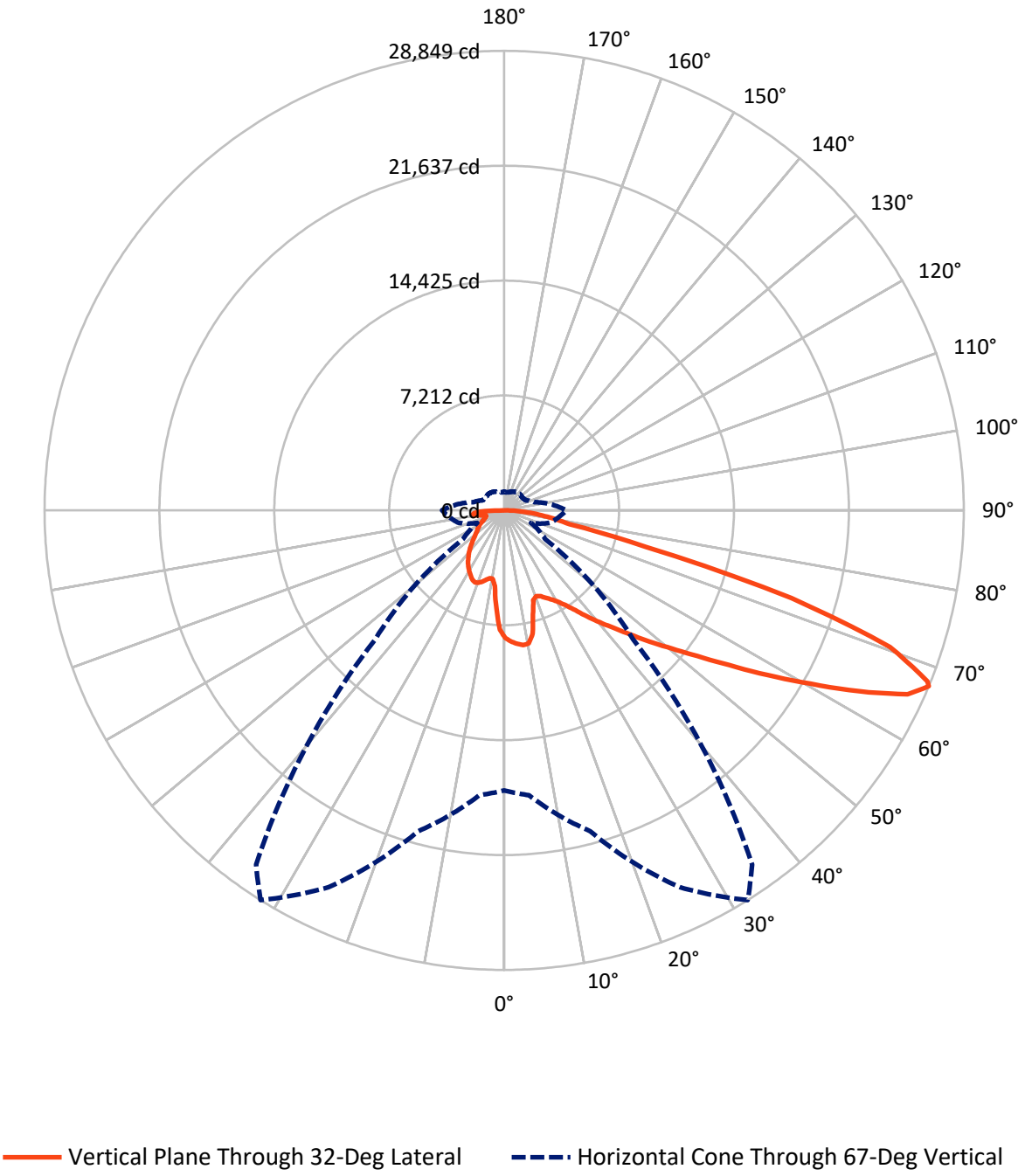
Luminous Intensity Polar Plot



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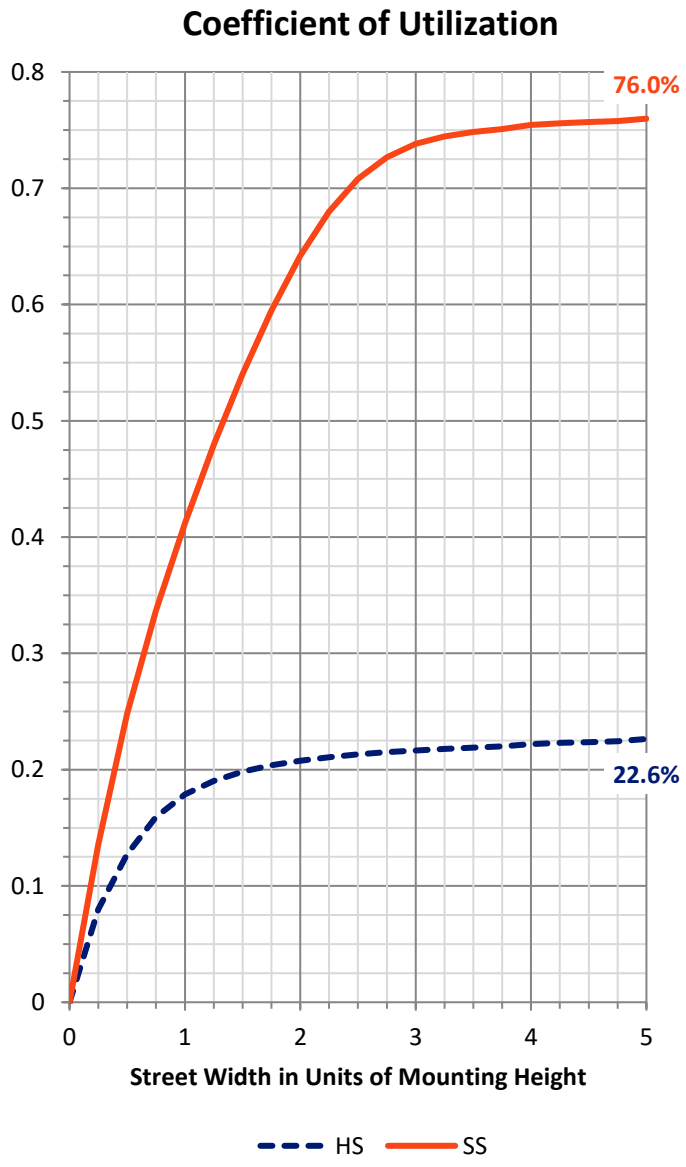
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	8291.0	0.0	8291.0
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	26729.6	0.0	26729.6
	% Fixture	76.3	0.0	76.3
Total	Lumens	35020.6	0.0	35020.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	699.1	2.0
10°-20°	1856.3	5.3
20°-30°	3031.4	8.7
30°-40°	4468.0	12.8
40°-50°	6161.6	17.6
50°-60°	7783.9	22.2
60°-70°	7533.4	21.5
70°-80°	2688.6	7.7
80°-90°	798.4	2.3
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°	35020.6	100.0
0°-180°	35020.6	100.0



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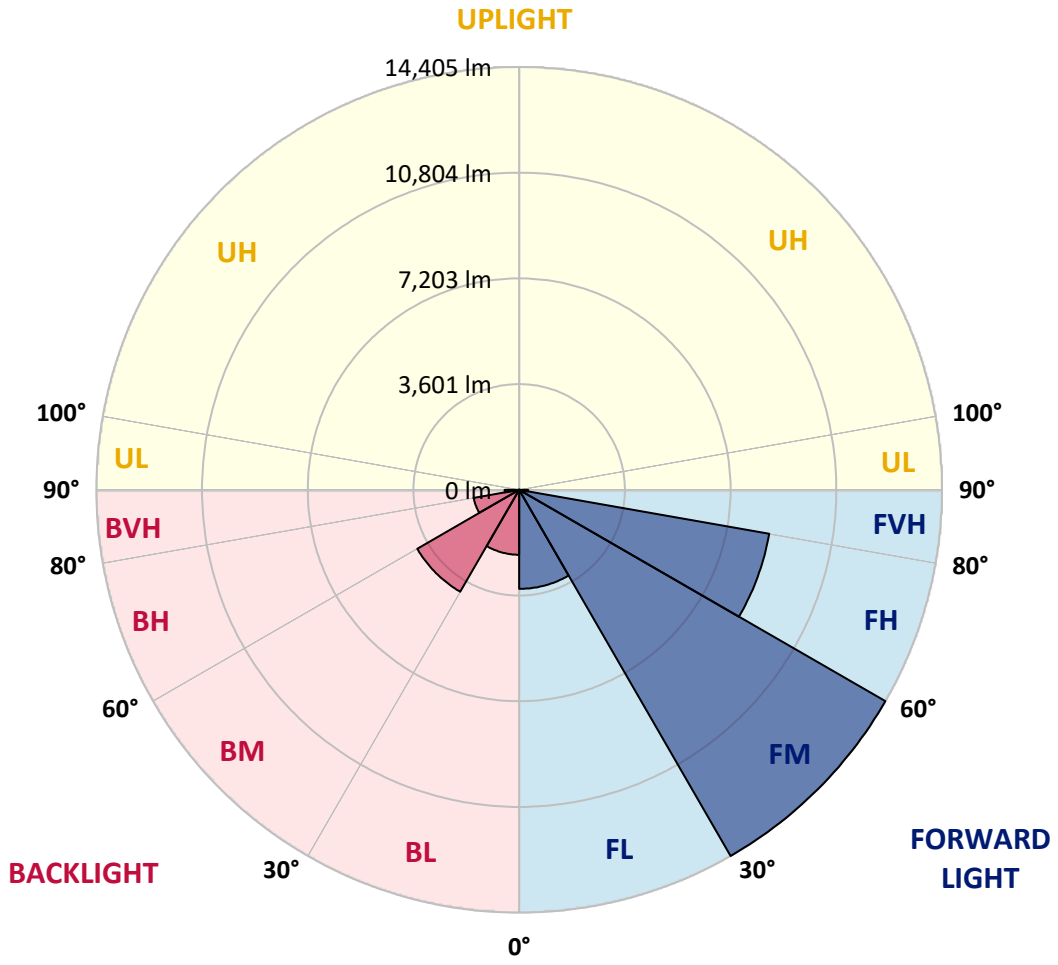
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3374.3	9.6			
FM	(30°-60°)	14405.1	41.1			
FH	(60°-80°)	8649.4	24.7			G4/12000
FVH	(80°-90°)	300.9	0.9			G3/500
BL	(0°-30°)	2212.5	6.3	B3/2500		
BM	(30°-60°)	4008.3	11.4	B3/5000		
BH	(60°-80°)	1572.7	4.5	B3/2500		G3/2500
BVH	(80°-90°)	497.6	1.4			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	8001.5	8001.5	8001.5	8001.5	*8001.5*	8001.5	8001.5	8001.5	8001.5	8001.5	8001.5
2.5°	8304.8	8281.5	8258.1	8273.7	*8242.6*	8234.8	8195.9	8180.4	8133.7	8125.9	8040.4
5°	8475.9	8429.2	8421.4	8437.0	*8405.9*	8405.9	8374.8	8351.4	8281.5	8242.6	8118.2
7.5°	8475.9	8468.1	8483.6	8538.1	*8545.8*	8545.8	8545.8	8553.6	8483.6	8429.2	8234.8
10°	7993.7	7916.0	8087.1	8359.2	*8491.4*	8569.2	8709.1	8794.7	8740.2	8701.4	8437.0
12.5°	6555.2	6563.0	6835.1	7418.3	*7947.1*	8172.6	8755.8	9066.8	9090.2	9028.0	8693.6
15°	5559.9	5598.7	5738.7	6158.6	*6765.1*	7099.5	8483.6	9307.9	9494.5	9432.3	9004.6
17.5°	5256.6	5279.9	5342.1	5583.2	*5925.3*	6197.5	7744.9	9463.4	9984.4	9906.6	9354.5
20°	5209.9	5225.5	5303.2	5505.4	*5738.7*	5894.2	6990.6	9339.0	10443.2	10412.1	9673.4
22.5°	5217.7	5233.3	5334.3	5614.3	*5855.3*	5987.5	6749.6	9051.3	10925.3	10956.4	10000.0
25°	5233.3	5241.0	5396.6	5769.8	*6073.1*	6236.4	6905.1	8794.7	11329.7	11594.0	10357.7
27.5°	5318.8	5342.1	5552.1	5972.0	*6329.7*	6516.3	7270.6	8880.2	11772.9	12317.2	10785.3
30°	5552.1	5567.6	5824.2	6259.7	*6648.5*	6842.9	7706.0	9222.4	12317.2	13063.7	11205.2
32.5°	5917.5	5933.1	6228.6	6679.6	*7099.5*	7332.8	8273.7	9875.5	12923.7	13849.1	11625.1
35°	6423.0	6430.8	6765.1	7247.2	*7690.5*	7954.9	8934.6	10614.3	13553.6	14517.8	11936.2
37.5°	7021.7	7076.2	7418.3	7923.8	*8444.8*	8685.8	9712.2	11477.4	14113.5	15085.5	12115.0
40°	7846.0	7861.6	8195.9	8685.8	*9237.9*	9471.2	10489.8	12293.9	14727.8	15419.8	12278.3
42.5°	8693.6	8825.8	9105.7	9650.0	*10062.2*	10248.8	11376.3	13040.4	15217.7	15435.4	12208.3
45°	9828.9	9930.0	10209.9	10692.0	*11104.2*	11321.9	12332.8	13724.7	15466.5	15303.2	12052.8
47.5°	11127.5	11189.7	11415.2	11850.6	*12309.4*	12465.0	13328.1	14113.5	15559.8	15209.9	11982.8
50°	12659.4	12659.4	12822.6	13195.9	*13615.8*	13833.5	14245.7	14346.7	15832.0	15046.6	12161.7
52.5°	13950.2	14012.4	14230.1	14758.9	*15178.8*	15427.6	14961.1	14704.4	15279.9	14136.8	12216.1
55°	15186.6	15256.5	15746.4	16407.4	*17122.8*	17394.9	15855.3	14525.6	13421.4	12807.1	11842.9
57.5°	16368.5	16516.3	17130.6	18421.4	*19502.2*	19478.9	16990.6	12923.7	10956.4	11337.4	11026.4
60°	18017.0	18172.5	19152.3	20777.5	*22099.4*	21547.3	17006.1	10754.2	8538.1	9051.3	9494.5
62.5°	19393.4	19657.8	21096.3	23802.4	*25015.4*	24152.3	15598.7	8234.8	5668.7	6314.1	7340.6
65°	19269.0	19618.9	21850.6	26026.3	*27838.1*	27037.2	13538.0	5209.9	2923.8	4315.7	5139.9
67°	*17573.8*	*17954.8*	*20847.5*	*26104.1*	*28849.0*	*27138.3*	*11430.7*	*3149.3*	*1858.5*	*2993.8*	*3569.2*
67.5°	16601.8	17161.7	20349.8	25956.3	*28662.4*	26710.6	10482.1	2636.1	1749.6	2783.8	3250.4
70°	10209.9	11111.9	15272.1	22947.0	*25692.0*	22356.0	5824.2	1493.0	1423.0	1866.2	2247.3
72.5°	3071.5	3343.7	5894.2	14720.0	*18856.8*	16570.7	2620.5	1150.9	1275.3	1500.8	1734.1
75°	1493.0	1594.1	2433.9	6018.6	*9183.5*	9136.8	1461.9	987.6	1182.0	1259.7	1368.6
77.5°	956.4	1018.7	1516.3	3367.0	*4206.8*	3748.0	1057.5	863.1	1049.8	1034.2	1018.7
80°	598.8	629.9	972.0	1951.8	*3102.6*	2589.4	777.6	707.6	902.0	800.9	723.2
82.5°	388.8	427.7	622.1	1189.7	*2216.2*	1928.5	513.2	505.4	746.5	637.6	559.9
85°	256.6	287.7	396.6	699.8	*1314.1*	1376.4	334.4	349.9	575.4	482.1	427.7
87.5°	93.3	116.6	202.2	311.0	*614.3*	762.0	140.0	132.2	279.9	225.5	178.8
90°	0.0	0.0	0.0	0.0	*0.0*	0.0	0.0	0.0	0.0	0.0	0.0

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Scaled Data Report

REPORT NUMBER: P1457394
CATALOG NUMBER: GLAN-SB5D-930-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	8001.5	8001.5	8001.5	8001.5	8001.5	8001.5	8001.5	8001.5	8001.5	8001.5	8001.5
2.5°	8024.8	8001.5	7892.7	7799.3	7729.4	7636.0	7535.0	7418.3	7340.6	7356.1	7332.8
5°	8063.7	8001.5	7791.6	7472.8	7161.7	6772.9	6275.2	5979.8	5754.3	5637.6	5668.7
7.5°	8149.3	8040.4	7597.2	6951.8	6143.1	5349.9	4860.0	4580.1	4447.9	4393.4	4385.7
10°	8297.0	8110.4	7348.3	6143.1	5085.5	4549.0	4370.1	4292.4	4276.8	4276.8	4269.0
12.5°	8475.9	8180.4	6928.4	5357.7	4580.1	4385.7	4354.6	4362.3	4385.7	4409.0	4370.1
15°	8693.6	8211.5	6407.4	4883.3	4479.0	4432.3	4479.0	4533.4	4572.3	4603.4	4564.5
17.5°	8911.3	8180.4	5917.5	4657.8	4494.5	4556.7	4650.1	4735.6	4758.9	4805.6	4774.5
20°	9066.8	8071.5	5497.6	4572.3	4533.4	4673.4	4790.0	4883.3	4930.0	4961.1	4930.0
22.5°	9183.5	7931.5	5194.4	4486.8	4533.4	4704.5	4844.5	4953.3	5007.8	5038.9	5000.0
25°	9284.6	7737.1	4961.1	4362.3	4440.1	4603.4	4758.9	4867.8	4945.5	4992.2	4968.9
27.5°	9409.0	7581.6	4743.4	4175.7	4245.7	4401.2	4564.5	4696.7	4844.5	4922.2	4906.7
30°	9548.9	7503.9	4533.4	3973.5	4020.2	4175.7	4370.1	4549.0	4751.1	4852.2	4852.2
32.5°	9712.2	7449.4	4339.0	3779.1	3818.0	3989.1	4175.7	4339.0	4556.7	4720.0	4712.3
35°	9782.2	7387.2	4183.5	3600.3	3678.1	3818.0	3965.8	4074.6	4300.1	4494.5	4510.1
37.5°	9852.2	7363.9	4105.7	3460.3	3522.5	3631.4	3709.2	3763.6	3973.5	4175.7	4183.5
40°	9937.7	7472.8	4160.2	3367.0	3312.6	3421.4	3460.3	3491.4	3600.3	3732.5	3732.5
42.5°	9883.3	7550.5	4284.6	3281.5	3056.0	3180.4	3195.9	3188.2	3195.9	3203.7	3195.9
45°	9743.3	7472.8	4284.6	3149.3	2783.8	2916.0	2908.2	2869.3	2807.1	2643.8	2620.5
47.5°	9712.2	7426.1	4121.3	2931.6	2511.7	2620.5	2636.1	2558.3	2379.5	2208.4	2154.0
50°	9844.4	7511.6	3864.7	2667.2	2278.4	2371.7	2410.6	2278.4	2076.2	1897.3	1866.2
52.5°	10038.8	7620.5	3491.4	2379.5	2084.0	2177.3	2223.9	2076.2	1866.2	1726.3	1710.7
55°	10015.5	7620.5	3071.5	2115.1	1936.2	2006.2	2084.0	1928.5	1765.2	1687.4	1679.6
57.5°	9510.1	7332.8	2760.5	1928.5	1796.3	1858.5	1959.6	1811.8	1656.3	1671.8	1695.2
60°	8522.5	6586.3	2527.2	1804.0	1671.8	1734.1	1842.9	1671.8	1469.7	1415.2	1415.2
62.5°	7021.7	5427.7	2340.6	1679.6	1555.2	1633.0	1687.4	1461.9	1329.7	1267.5	1267.5
65°	5264.4	4199.0	2146.2	1578.5	1454.1	1539.7	1477.4	1368.6	1236.4	1189.7	1197.5
67°	*3903.6*	*3258.2*	*1982.9*	*1493.0*	*1391.9*	*1430.8*	*1384.1*	*1306.4*	*1174.2*	*1135.3*	*1174.2*
67.5°	3507.0	3094.9	1944.0	1469.7	1376.4	1407.5	1360.8	1298.6	1158.6	1119.7	1158.6
70°	2410.6	2379.5	1734.1	1360.8	1290.8	1259.7	1283.0	1205.3	1088.6	1073.1	1112.0
72.5°	1835.1	1897.3	1555.2	1267.5	1197.5	1158.6	1213.1	1135.3	1018.7	1042.0	1080.9
75°	1438.6	1531.9	1391.9	1135.3	1088.6	1096.4	1205.3	1174.2	1080.9	1104.2	1112.0
77.5°	1065.3	1236.4	1189.7	987.6	948.7	1057.5	1360.8	1454.1	1290.8	1251.9	1197.5
80°	777.6	886.5	1003.1	816.5	793.2	1018.7	1679.6	1858.5	1594.1	1438.6	1399.7
82.5°	575.4	622.1	824.3	653.2	575.4	909.8	1866.2	2185.1	1897.3	1601.9	1555.2
85°	412.1	482.1	653.2	482.1	381.0	746.5	1827.4	2138.4	1881.8	1516.3	1477.4
87.5°	147.7	210.0	279.9	217.7	194.4	513.2	1508.5	1539.7	1174.2	536.5	544.3
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

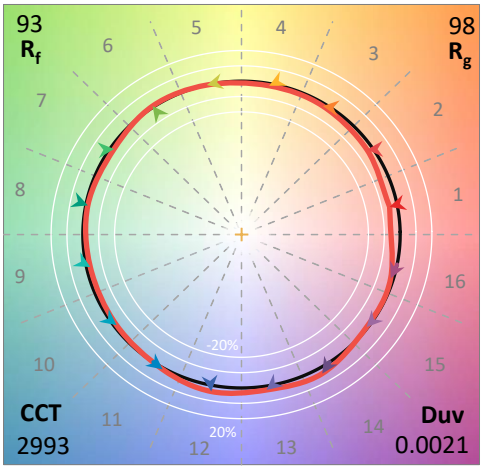
Test Information

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

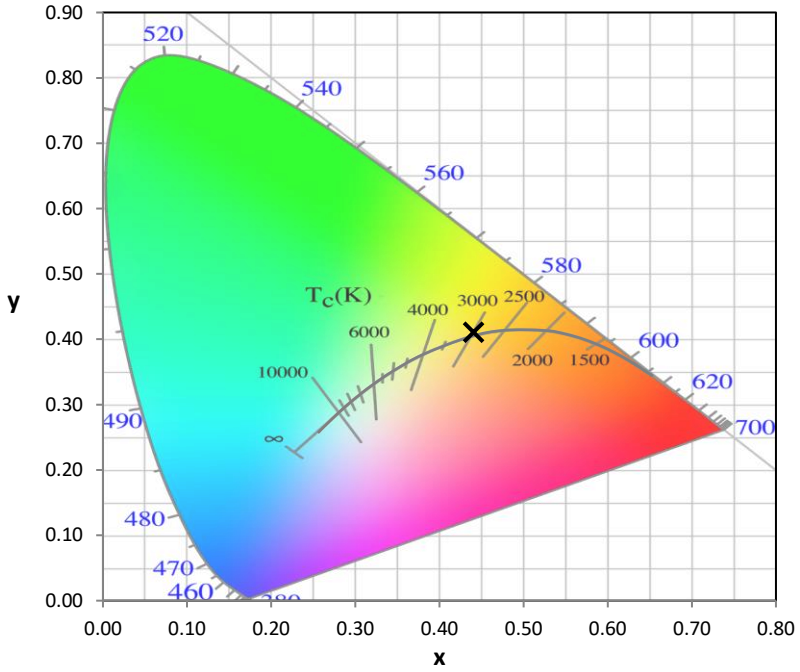
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-14

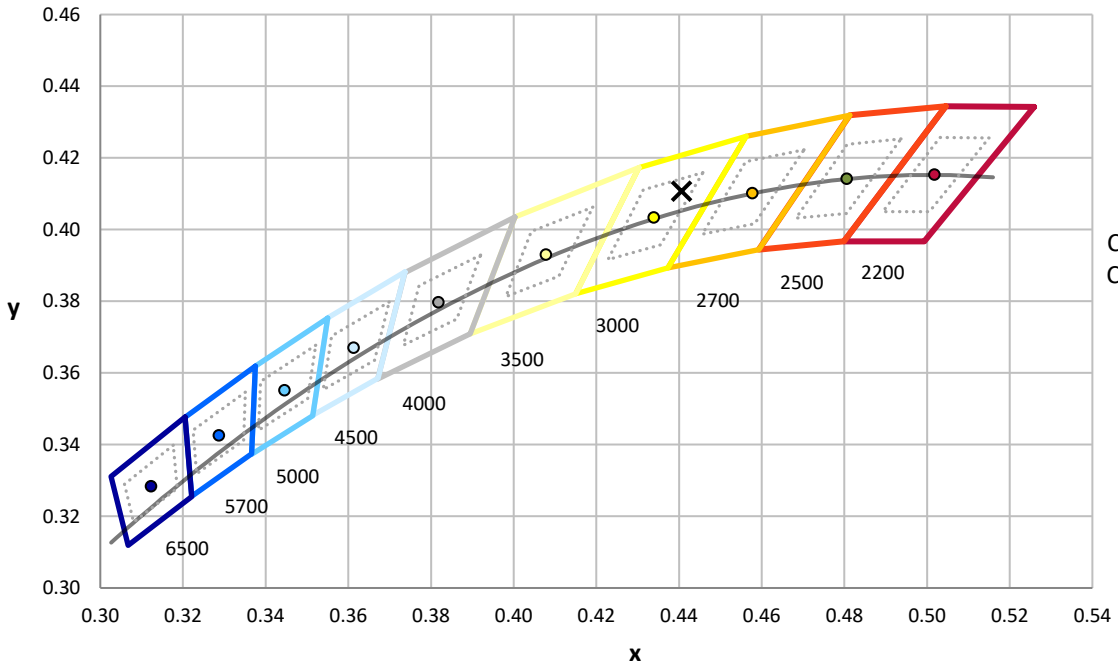
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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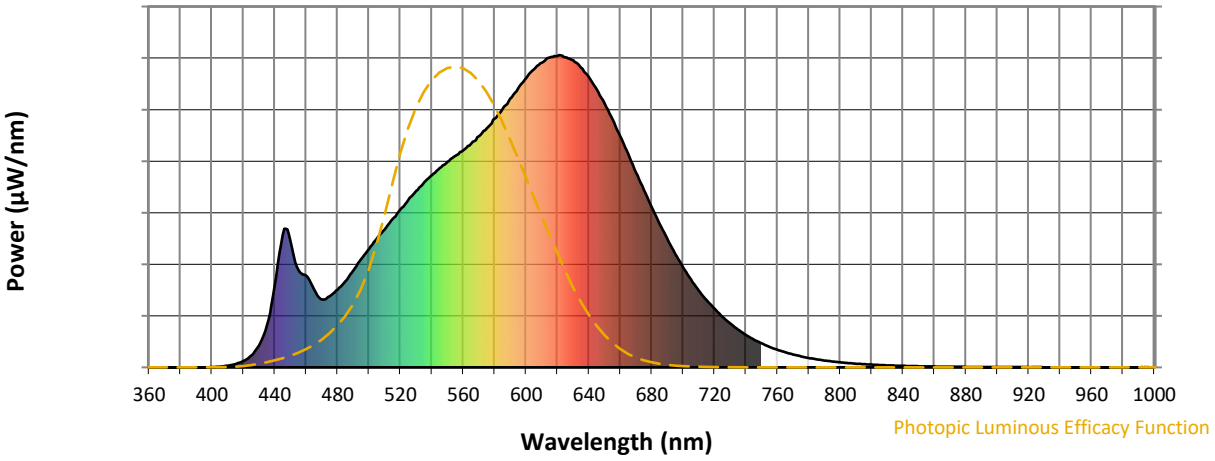
Photopic Flux vs. Wavelength



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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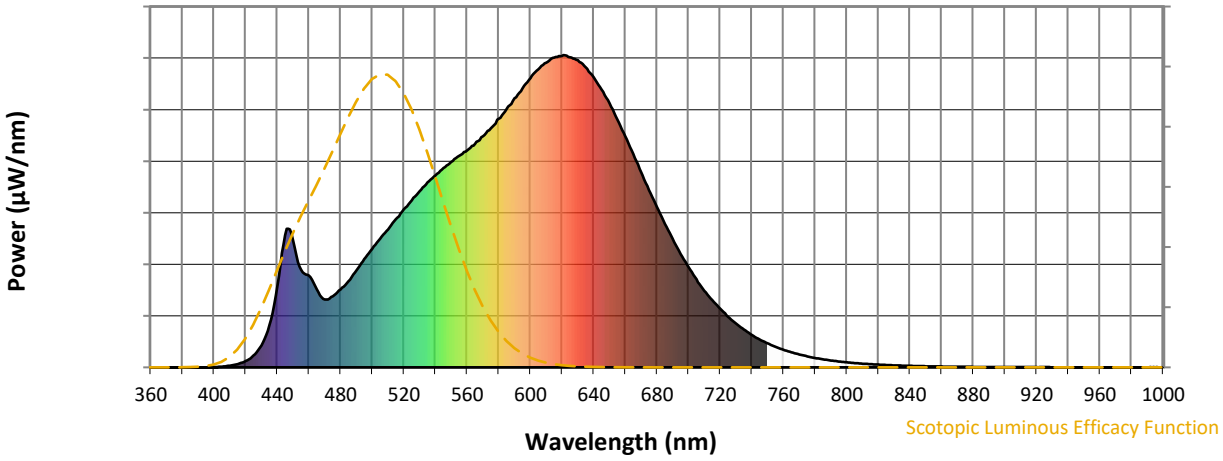
Scotopic Flux vs. Wavelength



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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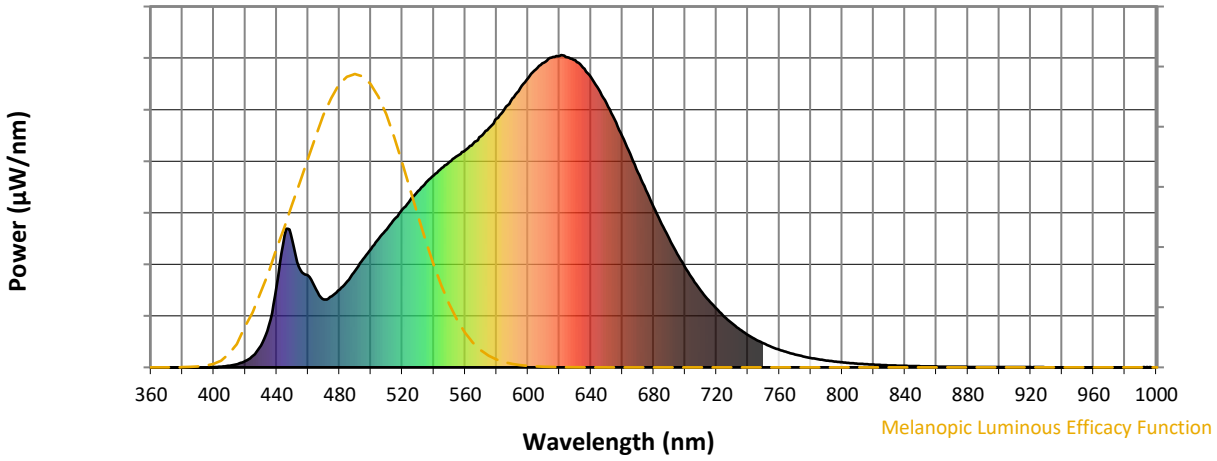
Melanopic Flux vs. Wavelength



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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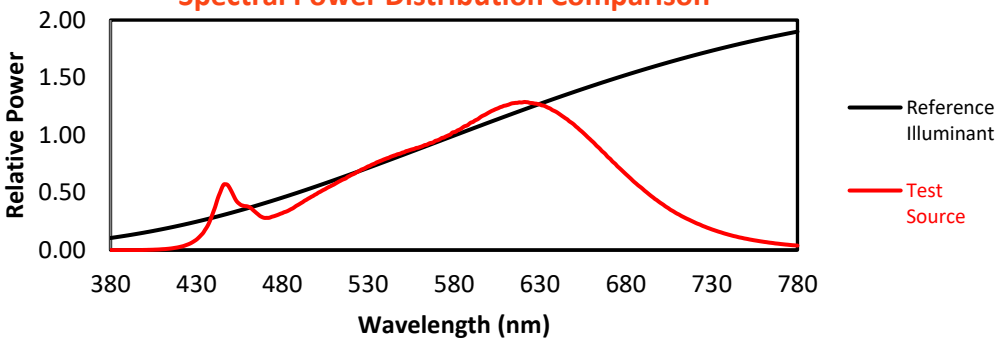
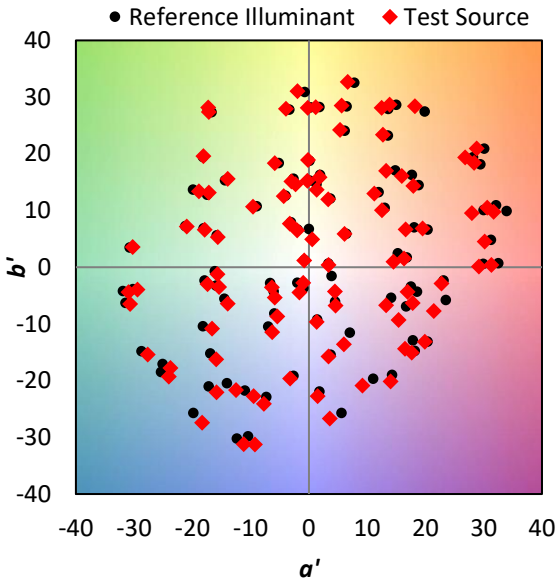
Summary

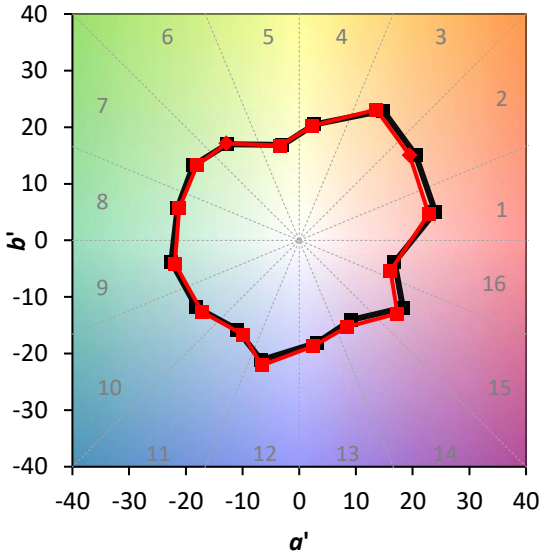
R_f = 92.6
R_g = 98.5
CIE R_a = 92.4
R_9 = 58.2

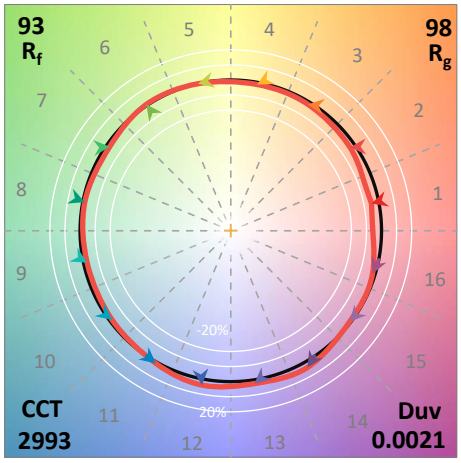
Spectral Power Distribution Comparison

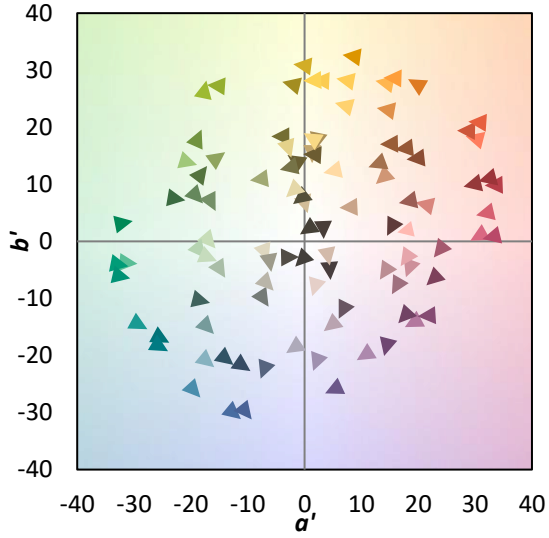


Color Vector Graphics









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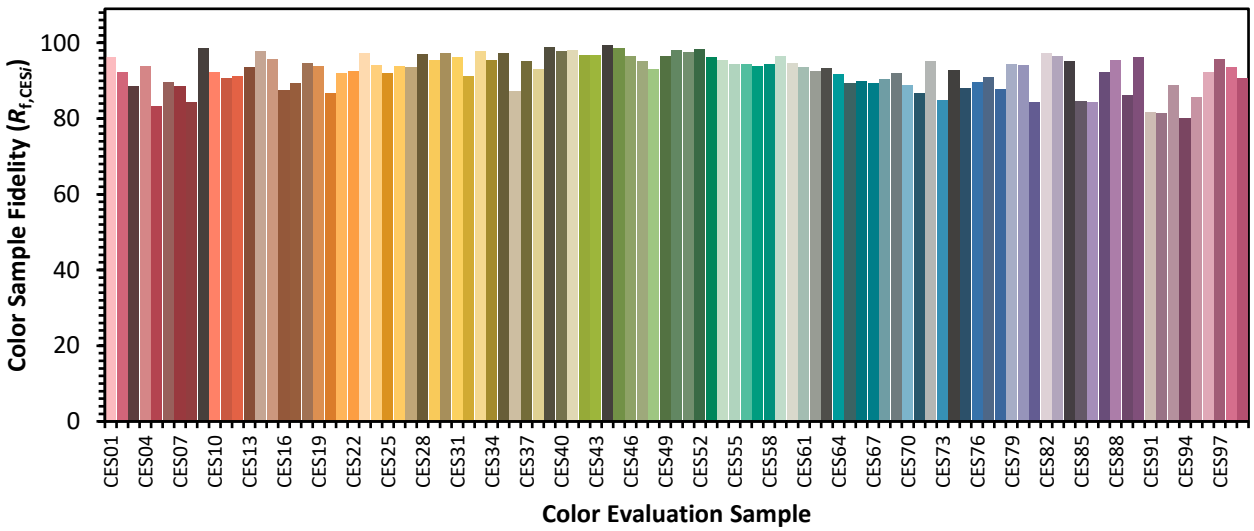
Individual Sample Fidelity Index ($R_{f,i}$)

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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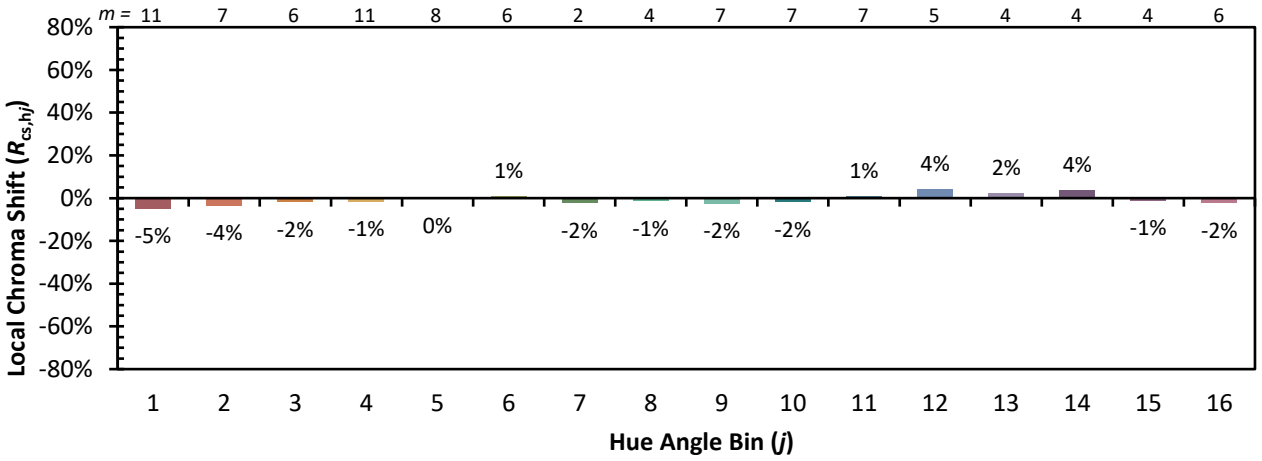
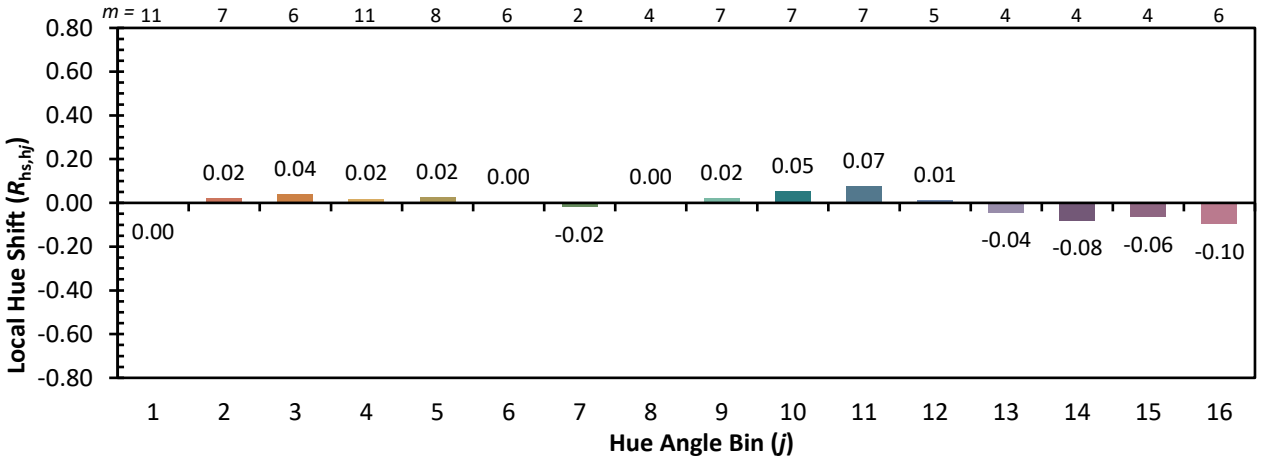
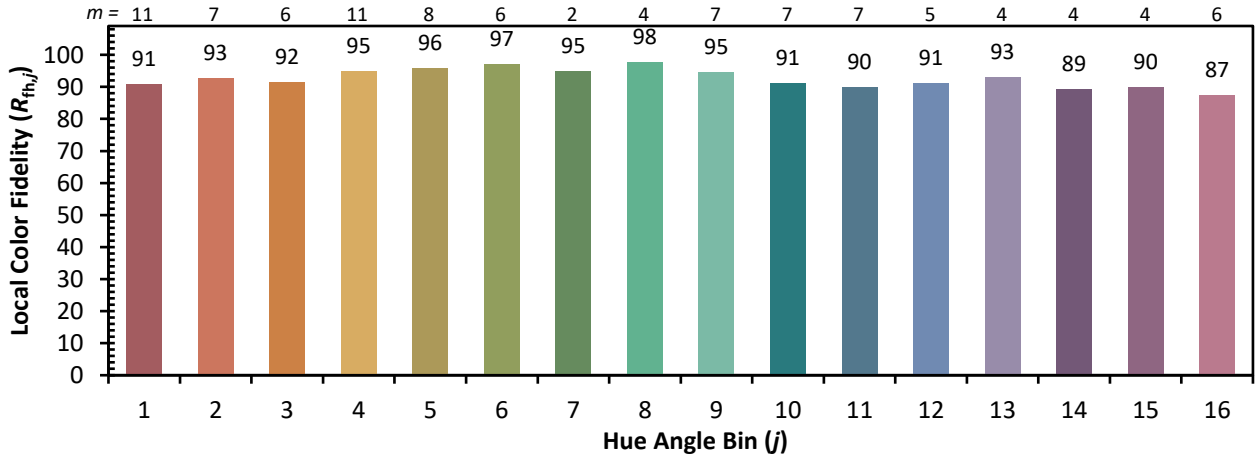
Color Rendition by Hue-Angle Bin







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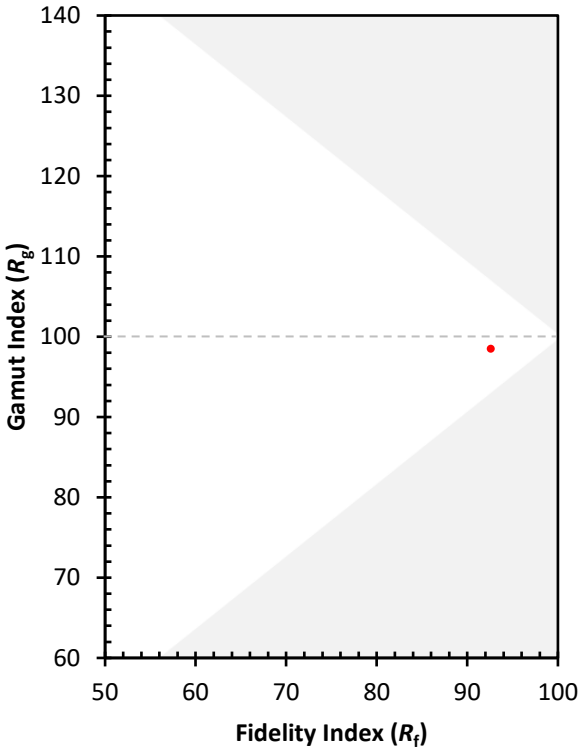
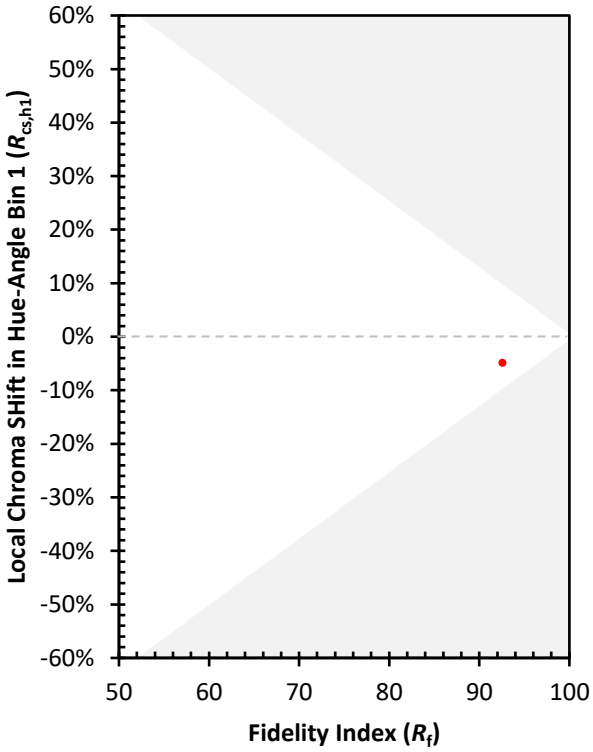
Measure Comparisons





(END OF REPORT)