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: P1457393

Luminaire Tested: GLAN-SB5C-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:	P1457393
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5C-930-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 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:	25773.5 lumens
Efficiency:	N/A
Efficacy:	103.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	249.5
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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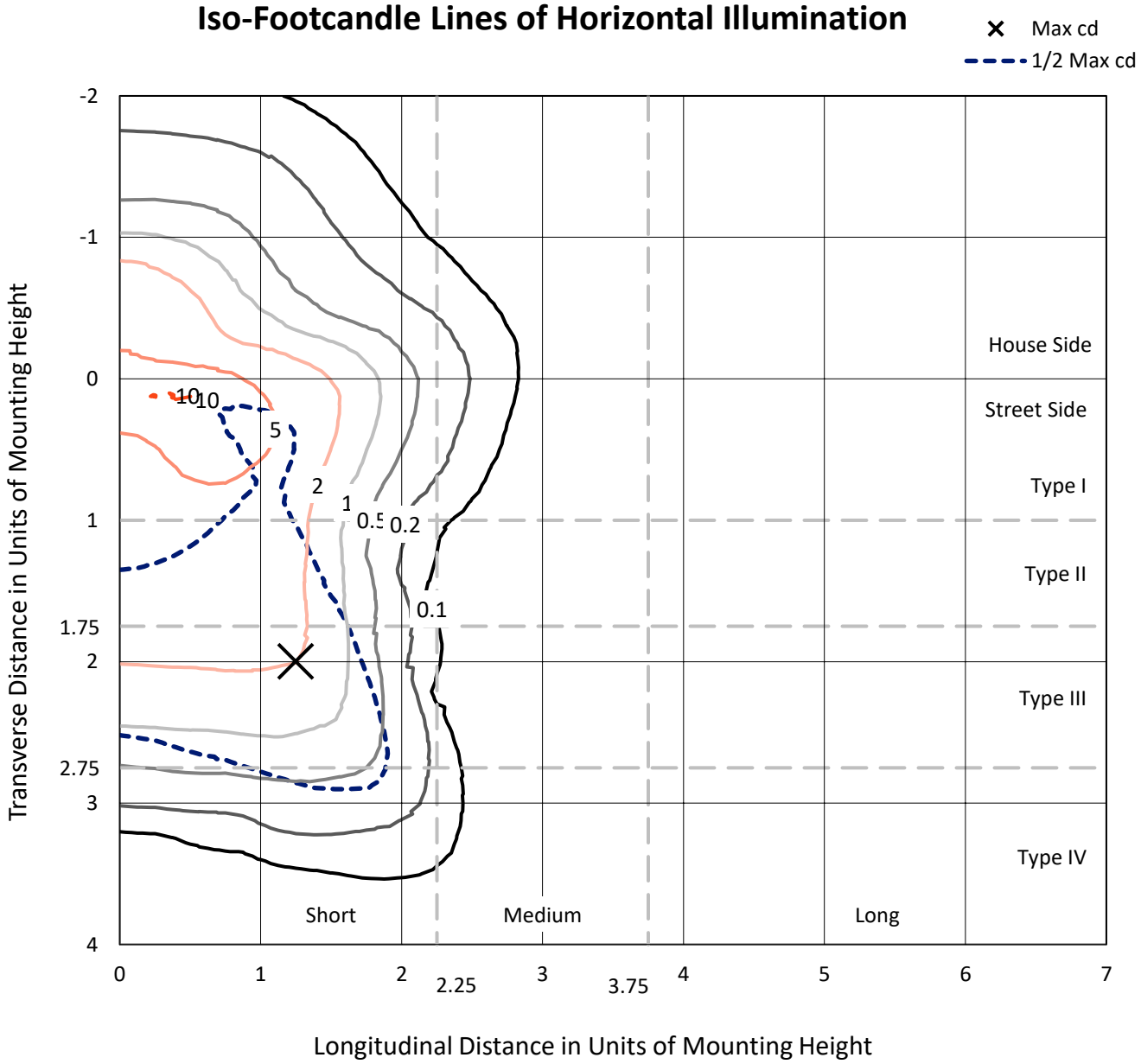
REPORT NUMBER: P1457393
CATALOG NUMBER: GLAN-SB5C-930-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 10.2 fc
Type IV - Short - N/A

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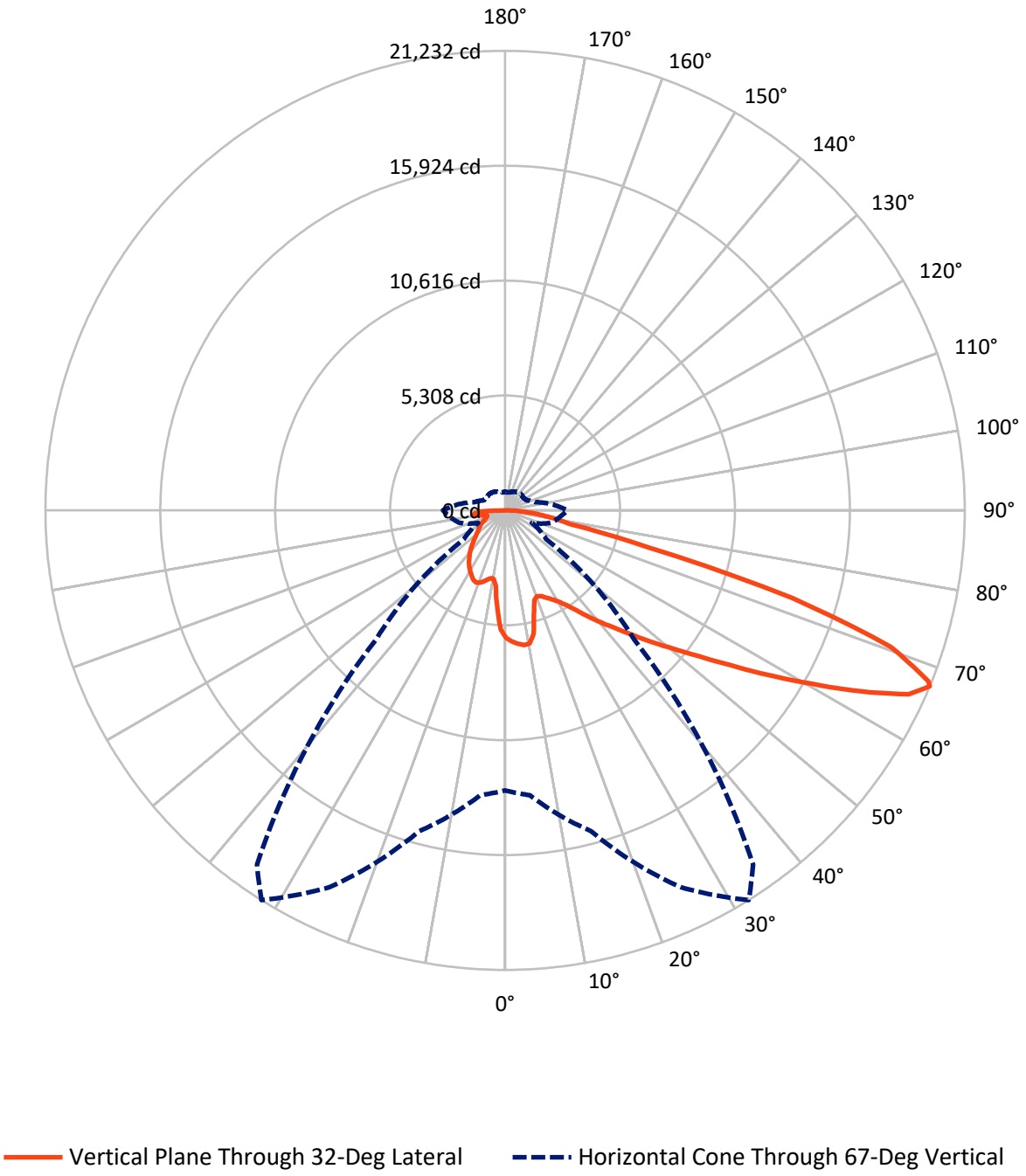
Luminous Intensity Polar Plot



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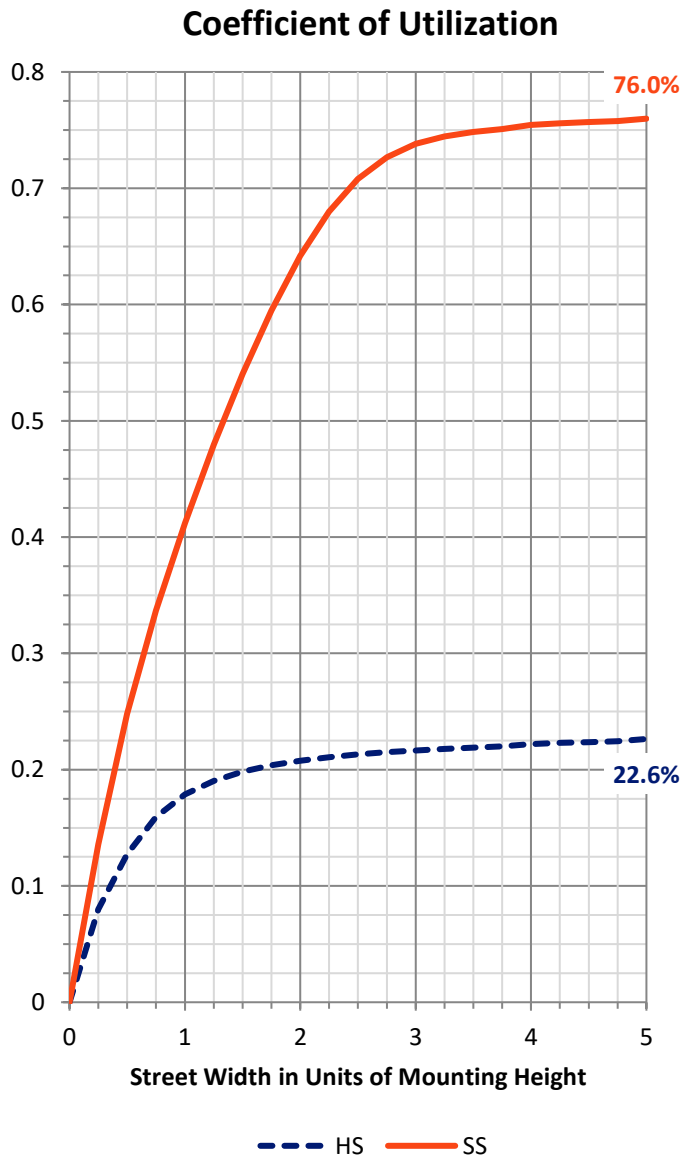
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6101.8	0.0	6101.8
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	19671.7	0.0	19671.7
	% Fixture	76.3	0.0	76.3
Total	Lumens	25773.5	0.0	25773.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	514.5	2.0
10°-20°	1366.1	5.3
20°-30°	2230.9	8.7
30°-40°	3288.2	12.8
40°-50°	4534.6	17.6
50°-60°	5728.6	22.2
60°-70°	5544.2	21.5
70°-80°	1978.7	7.7
80°-90°	587.6	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°	25773.5	100.0
0°-180°	25773.5	100.0



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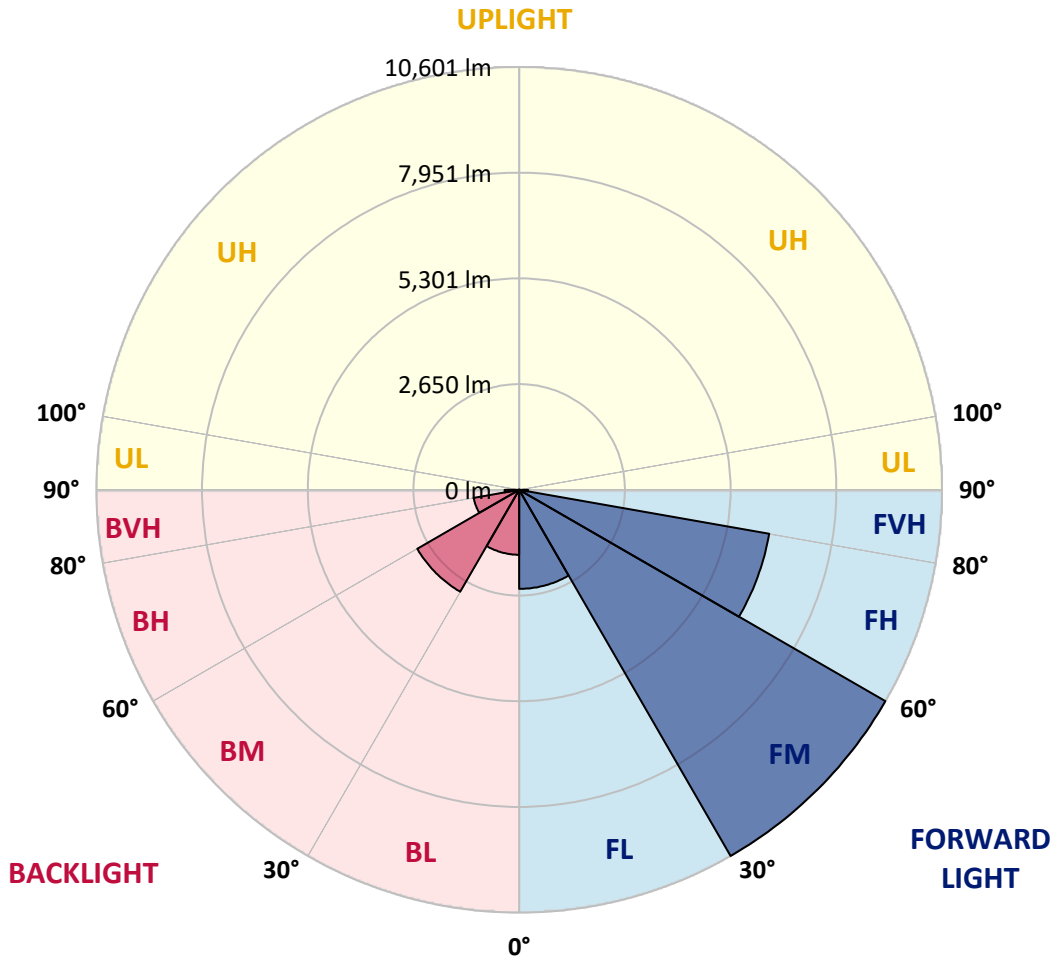
REPORT NUMBER: P1457393
CATALOG NUMBER: GLAN-SB5C-930-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2483.3	9.6			
FM	(30°-60°)	10601.5	41.1			
FH	(60°-80°)	6365.5	24.7			G3/7500
FVH	(80°-90°)	221.4	0.9			G2/225
BL	(0°-30°)	1628.3	6.3	B3/2500		
BM	(30°-60°)	2949.9	11.4	B3/5000		
BH	(60°-80°)	1157.4	4.5	B3/2500		G3/2500
BVH	(80°-90°)	366.2	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-G3
Type IV Short



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REPORT NUMBER: P1457393
CATALOG NUMBER: GLAN-SB5C-930-U-T4LG

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	5888.7	5888.7	5888.7	5888.7	5888.7	5888.7	5888.7	5888.7	5888.7	5888.7	5888.7
2.5°	6111.9	6094.8	6077.6	6089.0	6066.1	6060.4	6031.8	6020.4	5986.0	5980.3	5917.4
5°	6237.8	6203.5	6197.8	6209.2	6186.3	6186.3	6163.4	6146.3	6094.8	6066.1	5974.6
7.5°	6237.8	6232.1	6243.5	6283.6	6289.3	6289.3	6289.3	6295.1	6243.5	6203.5	6060.4
10°	5883.0	5825.8	5951.7	6152.0	6249.3	6306.5	6409.5	6472.5	6432.4	6403.8	6209.2
12.5°	4824.3	4830.0	5030.3	5459.5	5848.7	6014.6	6443.8	6672.8	6689.9	6644.1	6398.1
15°	4091.8	4120.4	4223.4	4532.4	4978.8	5224.9	6243.5	6850.2	6987.5	6941.7	6627.0
17.5°	3868.6	3885.8	3931.5	4109.0	4360.8	4561.1	5699.9	6964.6	7348.0	7290.8	6884.5
20°	3834.3	3845.7	3902.9	4051.7	4223.4	4337.9	5144.8	6873.1	7685.7	7662.8	7119.1
22.5°	3840.0	3851.4	3925.8	4131.8	4309.3	4406.5	4967.4	6661.3	8040.5	8063.4	7359.5
25°	3851.4	3857.2	3971.6	4246.3	4469.5	4589.7	5081.8	6472.5	8338.1	8532.7	7622.7
27.5°	3914.4	3931.5	4086.1	4395.1	4658.3	4795.7	5350.8	6535.4	8664.3	9064.9	7937.5
30°	4086.1	4097.5	4286.4	4606.8	4893.0	5036.0	5671.3	6787.2	9064.9	9614.3	8246.5
32.5°	4355.0	4366.5	4583.9	4915.9	5224.9	5396.6	6089.0	7267.9	9511.3	10192.3	8555.6
35°	4727.0	4732.7	4978.8	5333.6	5659.8	5854.4	6575.5	7811.6	9974.8	10684.4	8784.5
37.5°	5167.7	5207.7	5459.5	5831.5	6214.9	6392.3	7147.7	8446.8	10386.8	11102.2	8916.1
40°	5774.3	5785.7	6031.8	6392.3	6798.7	6970.3	7720.0	9047.7	10838.9	11348.3	9036.3
42.5°	6398.1	6495.4	6701.4	7102.0	7405.3	7542.6	8372.4	9597.1	11199.5	11359.7	8984.8
45°	7233.6	7308.0	7514.0	7868.8	8172.1	8332.4	9076.3	10100.7	11382.6	11262.4	8870.3
47.5°	8189.3	8235.1	8401.0	8721.5	9059.2	9173.6	9808.8	10386.8	11451.3	11193.8	8818.8
50°	9316.7	9316.7	9436.9	9711.6	10020.6	10180.8	10484.1	10558.5	11651.6	11073.6	8950.4
52.5°	10266.7	10312.4	10472.7	10861.8	11170.9	11354.0	11010.6	10821.8	11245.3	10404.0	8990.5
55°	11176.6	11228.1	11588.6	12075.1	12601.6	12801.9	11668.7	10690.1	9877.5	9425.4	8715.8
57.5°	12046.4	12155.2	12607.3	13557.3	14352.7	14335.6	12504.3	9511.3	8063.4	8343.8	8114.9
60°	13259.7	13374.1	14095.2	15291.3	16264.1	15857.8	12515.7	7914.6	6283.6	6661.3	6987.5
62.5°	14272.6	14467.2	15525.9	17517.4	18410.2	17774.9	11479.9	6060.4	4171.9	4646.9	5402.3
65°	14181.0	14438.6	16081.0	19154.1	20487.5	19898.1	9963.4	3834.3	2151.8	3176.1	3782.8
67°	12933.5	13213.9	15342.8	19211.4	21231.5	19972.5	8412.5	2317.7	1367.7	2203.3	2626.8
67.5°	12218.1	12630.2	14976.5	19102.6	21094.2	19657.7	7714.3	1940.0	1287.6	2048.8	2392.1
70°	7514.0	8177.8	11239.5	16887.9	18908.1	16453.0	4286.4	1098.8	1047.3	1373.5	1653.9
72.5°	2260.5	2460.8	4337.9	10833.2	13877.7	12195.2	1928.6	847.0	938.5	1104.5	1276.2
75°	1098.8	1173.2	1791.2	4429.4	6758.6	6724.3	1075.9	726.8	869.9	927.1	1007.2
77.5°	703.9	749.7	1115.9	2478.0	3096.0	2758.4	778.3	635.2	772.6	761.1	749.7
80°	440.7	463.5	715.3	1436.4	2283.4	1905.7	572.3	520.8	663.8	589.4	532.2
82.5°	286.1	314.8	457.8	875.6	1631.0	1419.2	377.7	372.0	549.4	469.3	412.0
85°	188.9	211.7	291.9	515.0	967.1	1012.9	246.1	257.5	423.5	354.8	314.8
87.5°	68.7	85.8	148.8	228.9	452.1	560.8	103.0	97.3	206.0	166.0	131.6
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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CATALOG NUMBER: GLAN-SB5C-930-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5888.7	5888.7	5888.7	5888.7	5888.7	5888.7	5888.7	5888.7	5888.7	5888.7	5888.7
2.5°	5905.9	5888.7	5808.6	5739.9	5688.4	5619.8	5545.4	5459.5	5402.3	5413.7	5396.6
5°	5934.5	5888.7	5734.2	5499.6	5270.7	4984.5	4618.3	4400.8	4234.9	4149.0	4171.9
7.5°	5997.5	5917.4	5591.2	5116.2	4521.0	3937.3	3576.7	3370.7	3273.4	3233.4	3227.6
10°	6106.2	5968.9	5408.0	4521.0	3742.7	3347.8	3216.2	3159.0	3147.5	3147.5	3141.8
12.5°	6237.8	6020.4	5099.0	3943.0	3370.7	3227.6	3204.8	3210.5	3227.6	3244.8	3216.2
15°	6398.1	6043.3	4715.6	3593.9	3296.3	3262.0	3296.3	3336.4	3365.0	3387.9	3359.3
17.5°	6558.3	6020.4	4355.0	3427.9	3307.8	3353.5	3422.2	3485.2	3502.3	3536.7	3513.8
20°	6672.8	5940.2	4046.0	3365.0	3336.4	3439.4	3525.2	3593.9	3628.2	3651.1	3628.2
22.5°	6758.6	5837.2	3822.8	3302.0	3336.4	3462.3	3565.3	3645.4	3685.5	3708.4	3679.7
25°	6833.0	5694.2	3651.1	3210.5	3267.7	3387.9	3502.3	3582.5	3639.7	3674.0	3656.9
27.5°	6924.6	5579.7	3490.9	3073.1	3124.6	3239.1	3359.3	3456.6	3565.3	3622.5	3611.1
30°	7027.6	5522.5	3336.4	2924.3	2958.7	3073.1	3216.2	3347.8	3496.6	3571.0	3571.0
32.5°	7147.7	5482.4	3193.3	2781.3	2809.9	2935.8	3073.1	3193.3	3353.5	3473.7	3468.0
35°	7199.3	5436.6	3078.9	2649.6	2706.9	2809.9	2918.6	2998.7	3164.7	3307.8	3319.2
37.5°	7250.8	5419.5	3021.6	2546.6	2592.4	2672.5	2729.8	2769.8	2924.3	3073.1	3078.9
40°	7313.7	5499.6	3061.7	2478.0	2437.9	2518.0	2546.6	2569.5	2649.6	2746.9	2746.9
42.5°	7273.6	5556.8	3153.2	2415.0	2249.1	2340.6	2352.1	2346.3	2352.1	2357.8	2352.1
45°	7170.6	5499.6	3153.2	2317.7	2048.8	2146.0	2140.3	2111.7	2065.9	1945.7	1928.6
47.5°	7147.7	5465.3	3033.1	2157.5	1848.5	1928.6	1940.0	1882.8	1751.2	1625.3	1585.2
50°	7245.0	5528.2	2844.2	1962.9	1676.8	1745.4	1774.1	1676.8	1528.0	1396.4	1373.5
52.5°	7388.1	5608.3	2569.5	1751.2	1533.7	1602.4	1636.7	1528.0	1373.5	1270.5	1259.0
55°	7370.9	5608.3	2260.5	1556.6	1425.0	1476.5	1533.7	1419.2	1299.1	1241.8	1236.1
57.5°	6999.0	5396.6	2031.6	1419.2	1322.0	1367.7	1442.1	1333.4	1219.0	1230.4	1247.6
60°	6272.2	4847.2	1859.9	1327.7	1230.4	1276.2	1356.3	1230.4	1081.6	1041.5	1041.5
62.5°	5167.7	3994.5	1722.6	1236.1	1144.6	1201.8	1241.8	1075.9	978.6	932.8	932.8
65°	3874.3	3090.3	1579.5	1161.7	1070.2	1133.1	1087.3	1007.2	909.9	875.6	881.3
67°	*2872.8*	*2397.8*	*1459.3*	*1098.8*	*1024.4*	*1053.0*	*1018.7*	*961.4*	*864.1*	*835.5*	*864.1*
67.5°	2581.0	2277.7	1430.7	1081.6	1012.9	1035.8	1001.5	955.7	852.7	824.1	852.7
70°	1774.1	1751.2	1276.2	1001.5	950.0	927.1	944.3	887.0	801.2	789.7	818.4
72.5°	1350.6	1396.4	1144.6	932.8	881.3	852.7	892.8	835.5	749.7	766.9	795.5
75°	1058.7	1127.4	1024.4	835.5	801.2	806.9	887.0	864.1	795.5	812.6	818.4
77.5°	784.0	909.9	875.6	726.8	698.2	778.3	1001.5	1070.2	950.0	921.4	881.3
80°	572.3	652.4	738.2	600.9	583.7	749.7	1236.1	1367.7	1173.2	1058.7	1030.1
82.5°	423.5	457.8	606.6	480.7	423.5	669.6	1373.5	1608.1	1396.4	1178.9	1144.6
85°	303.3	354.8	480.7	354.8	280.4	549.4	1344.9	1573.8	1384.9	1115.9	1087.3
87.5°	108.7	154.5	206.0	160.2	143.1	377.7	1110.2	1133.1	864.1	394.9	400.6
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

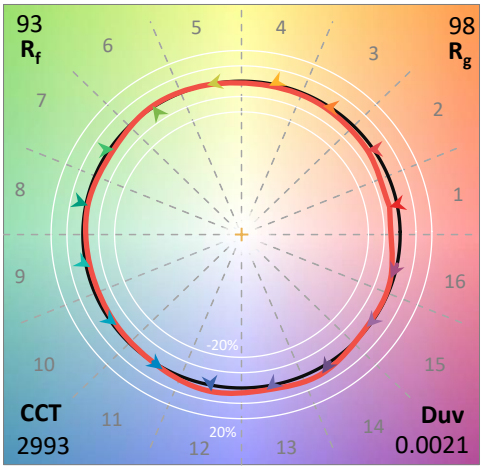
Test Information

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

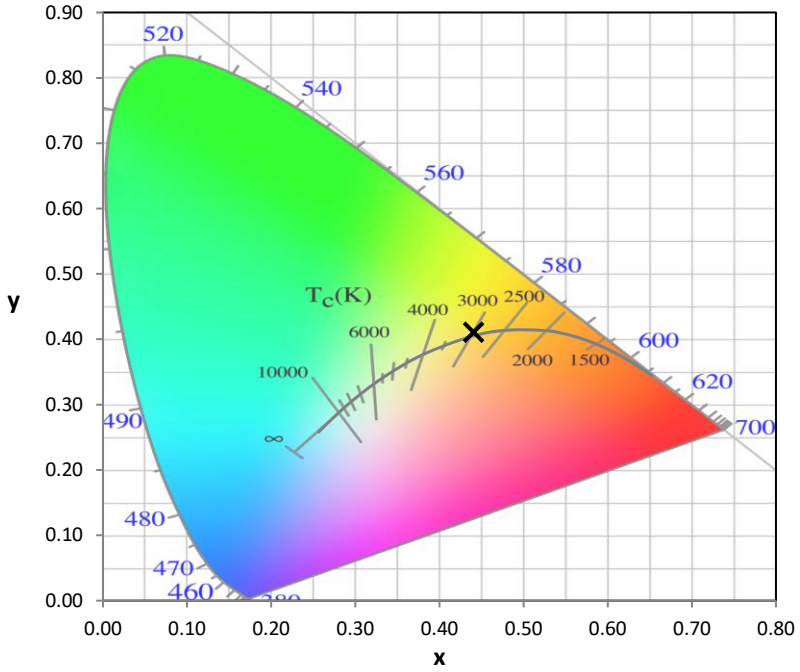
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-14

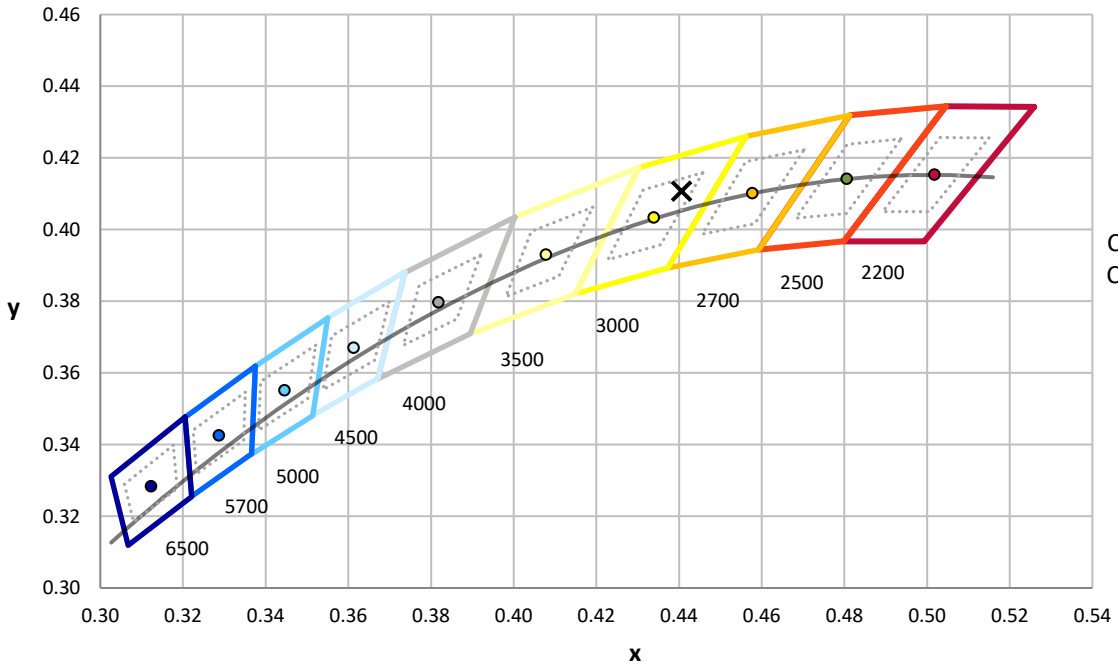
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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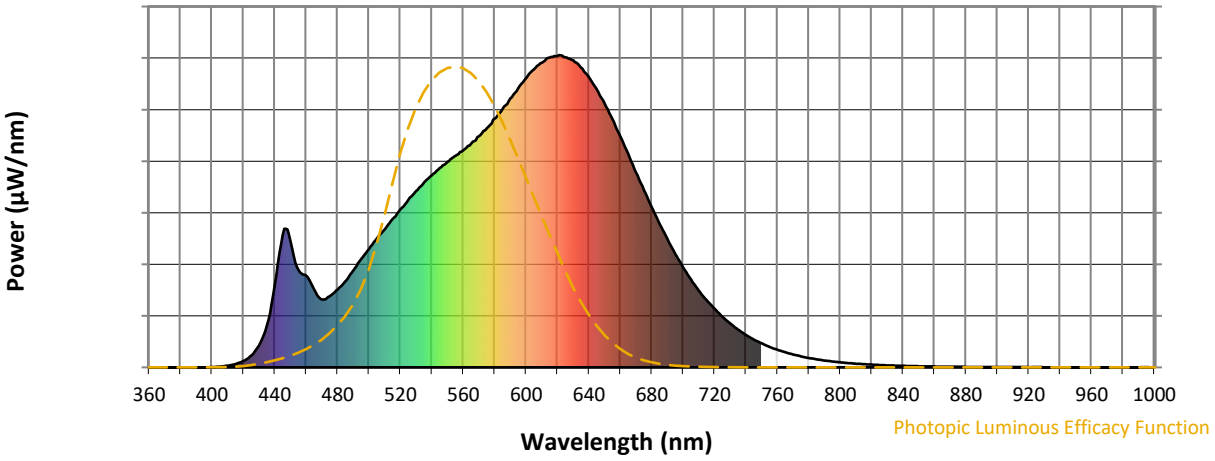
Photopic Flux vs. Wavelength



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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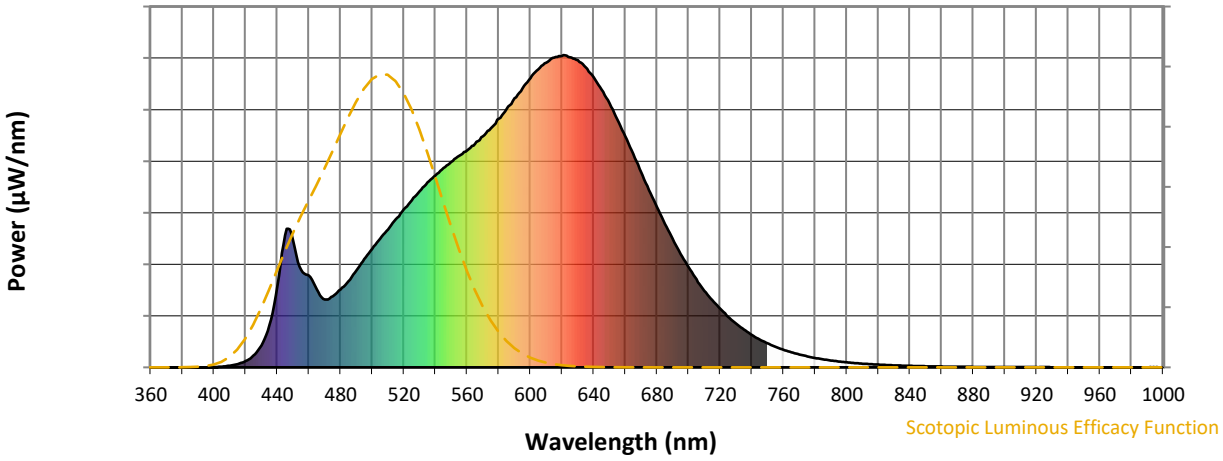
Scotopic Flux vs. Wavelength



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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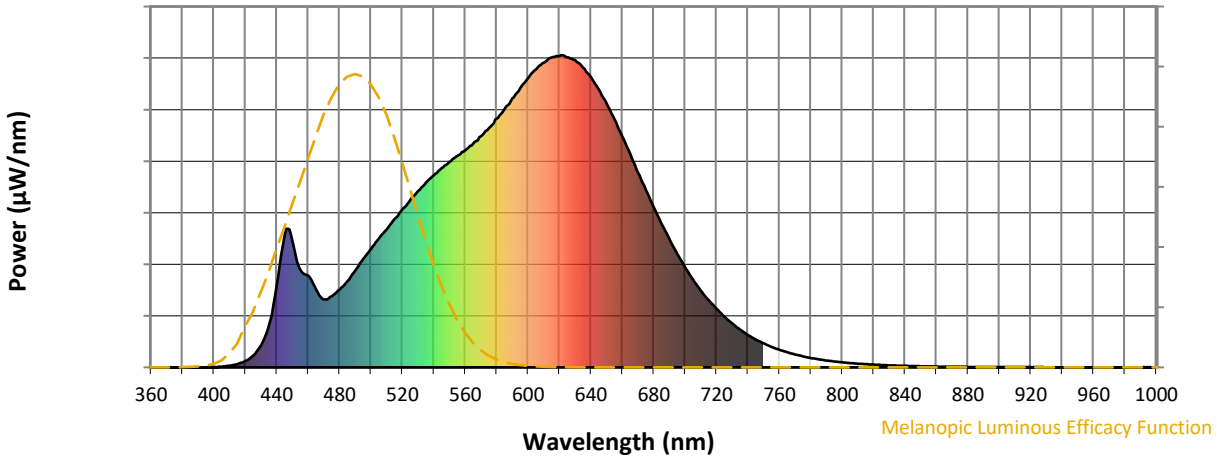
Melanopic Flux vs. Wavelength



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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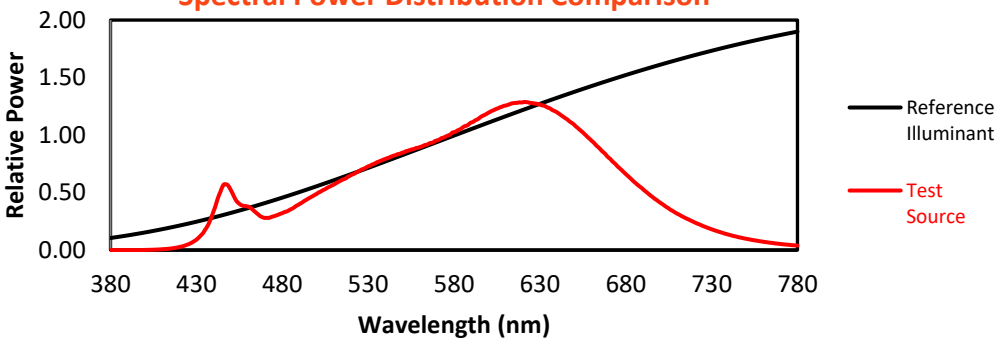
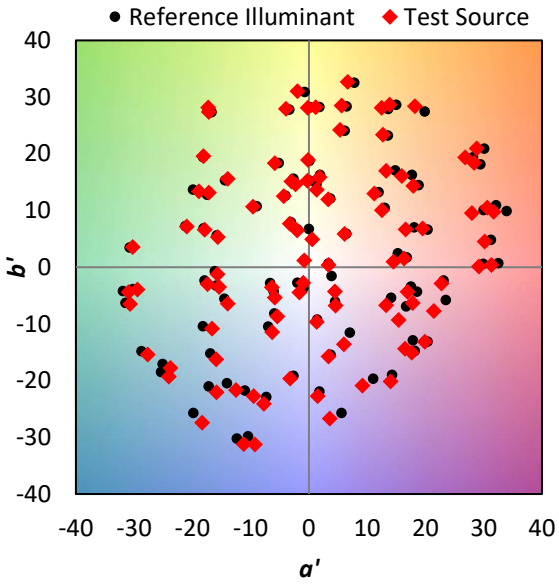
Summary

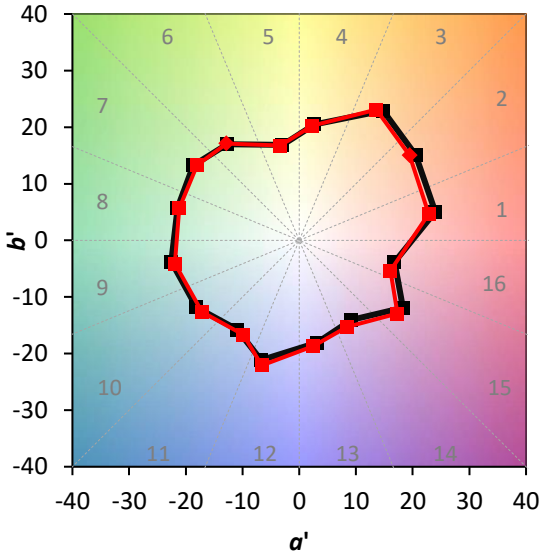
R_f = 92.6
R_g = 98.5
CIE R_a = 92.4
R_9 = 58.2

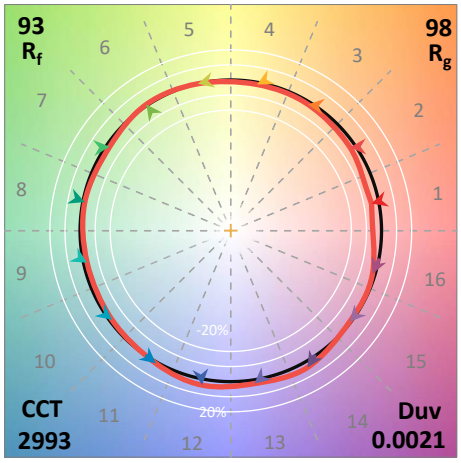
Spectral Power Distribution Comparison

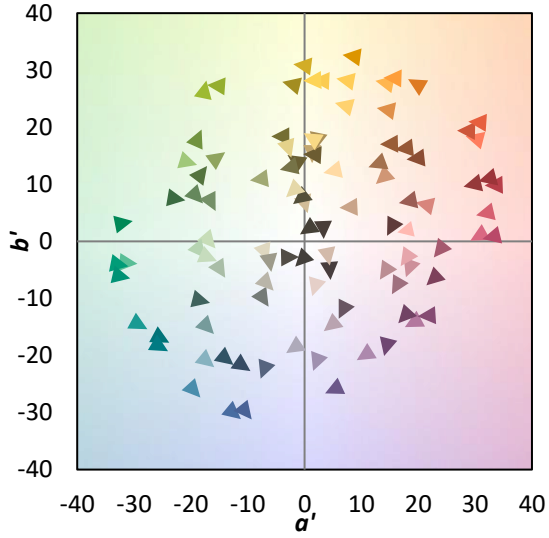


Color Vector Graphics









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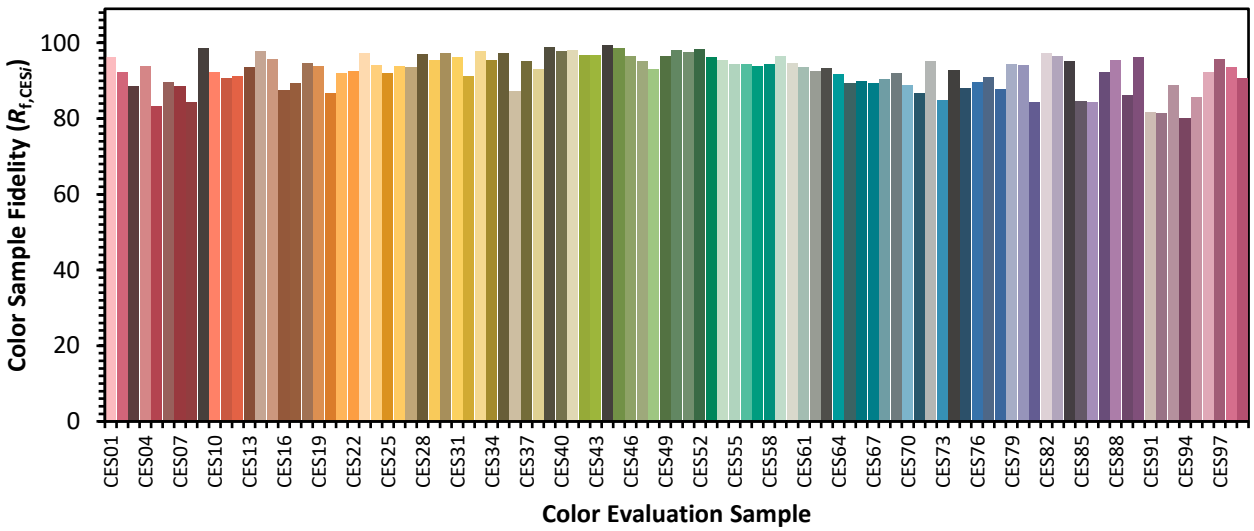
Individual Sample Fidelity Index ($R_{f,i}$)

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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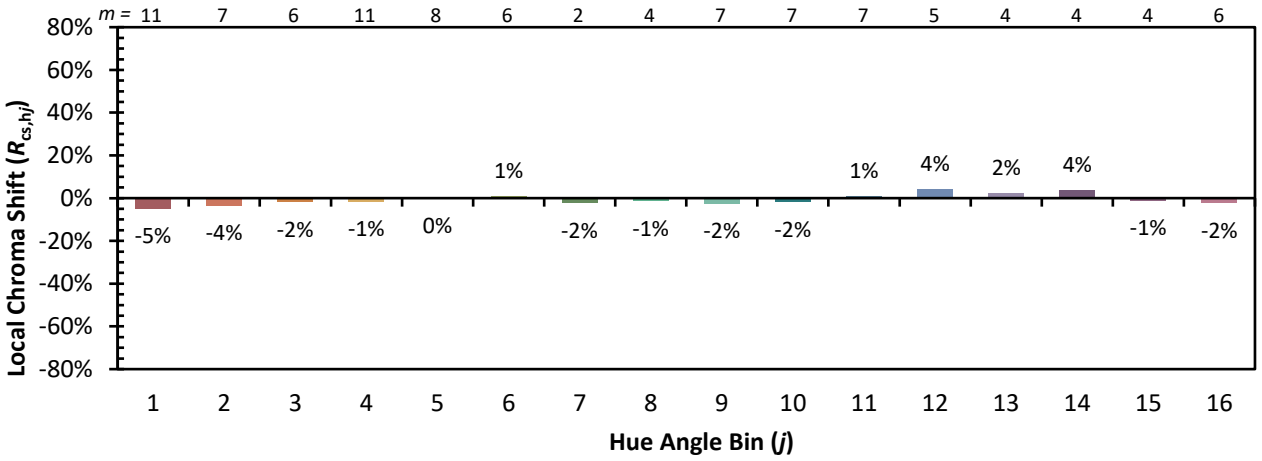
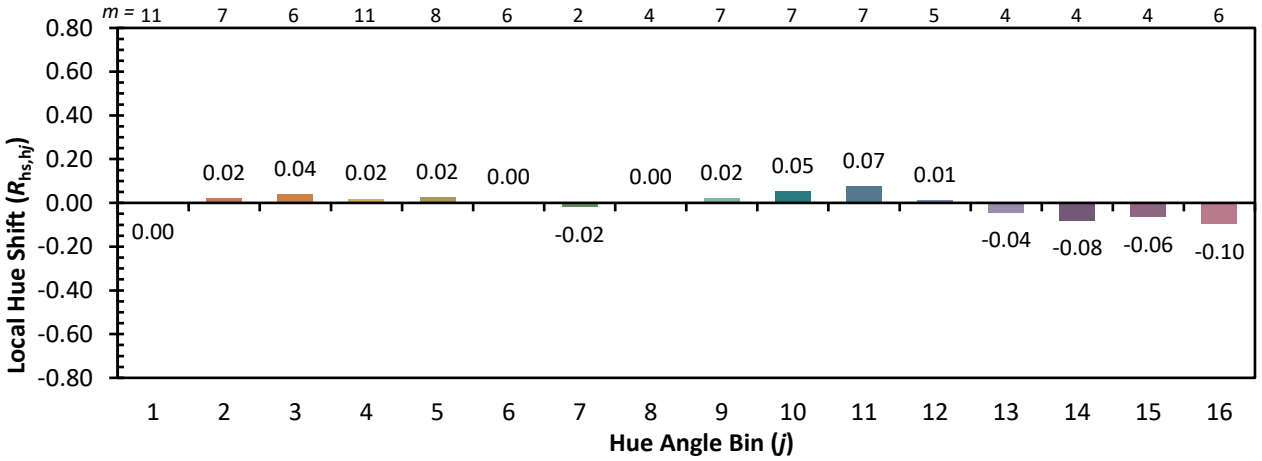
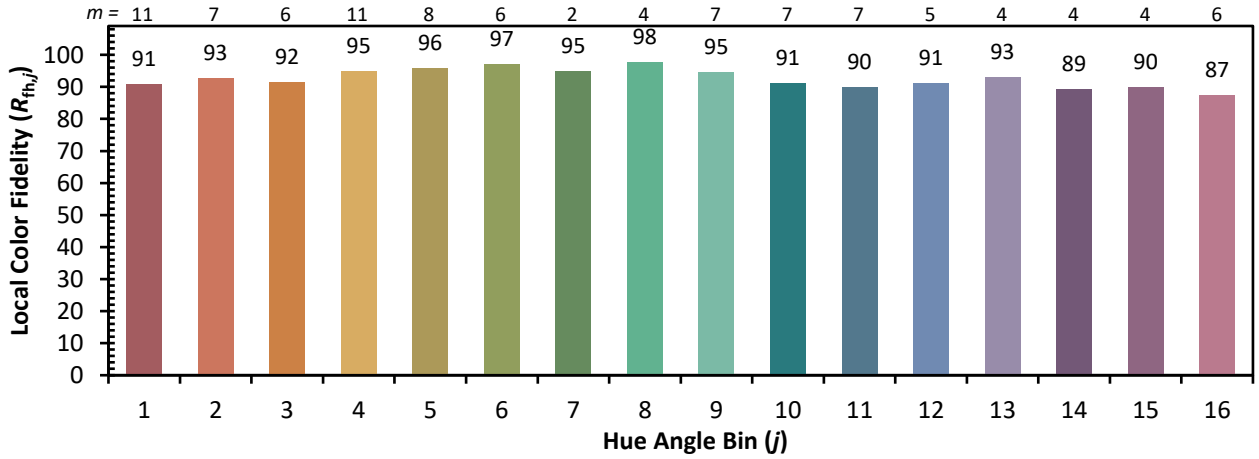
Color Rendition by Hue-Angle Bin







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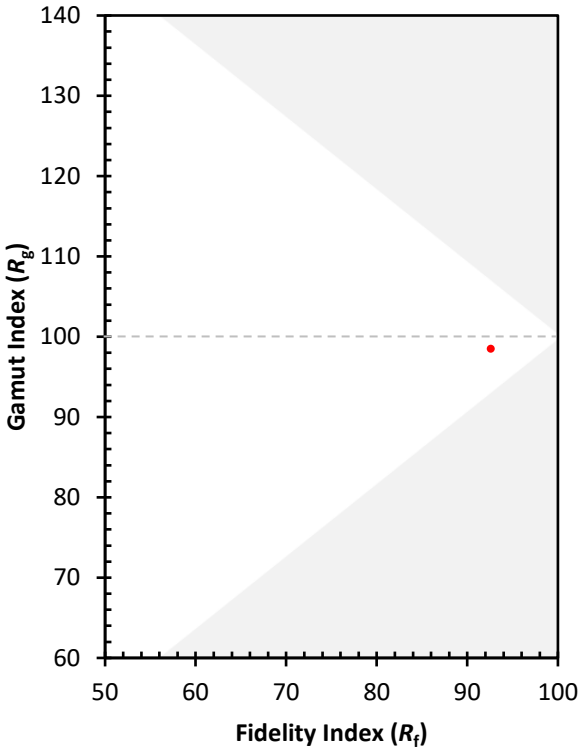
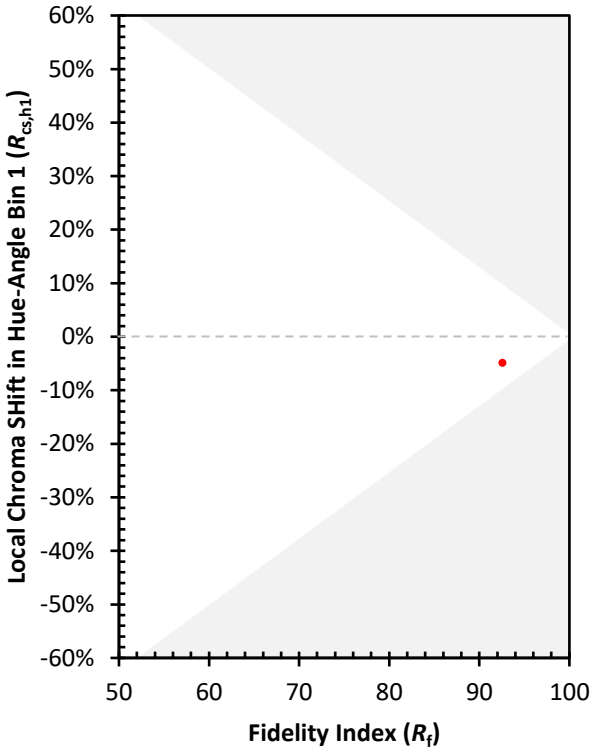
Measure Comparisons





(END OF REPORT)