Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Peachtree City, GA 30269

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: P1457389

Luminaire Tested: GLAN-SB4C-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:	P1457389
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4C-930-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 4xLight Square PACKAGE 90CRI 3000K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(104) 3000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	20448.7 lumens
Efficiency:	N/A
Efficacy:	101.9 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	200.7
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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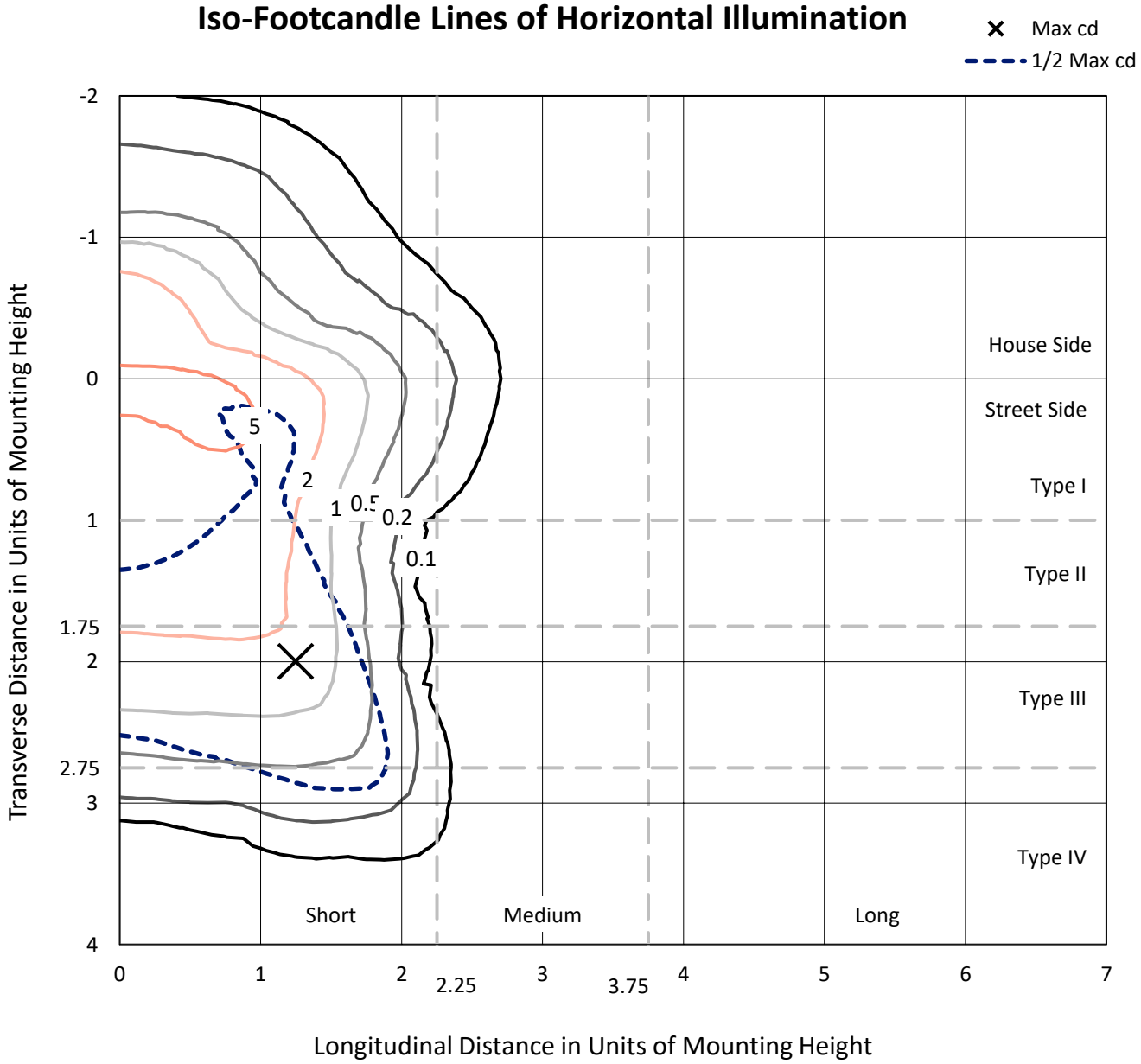
REPORT NUMBER: P1457389
CATALOG NUMBER: GLAN-SB4C-930-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



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

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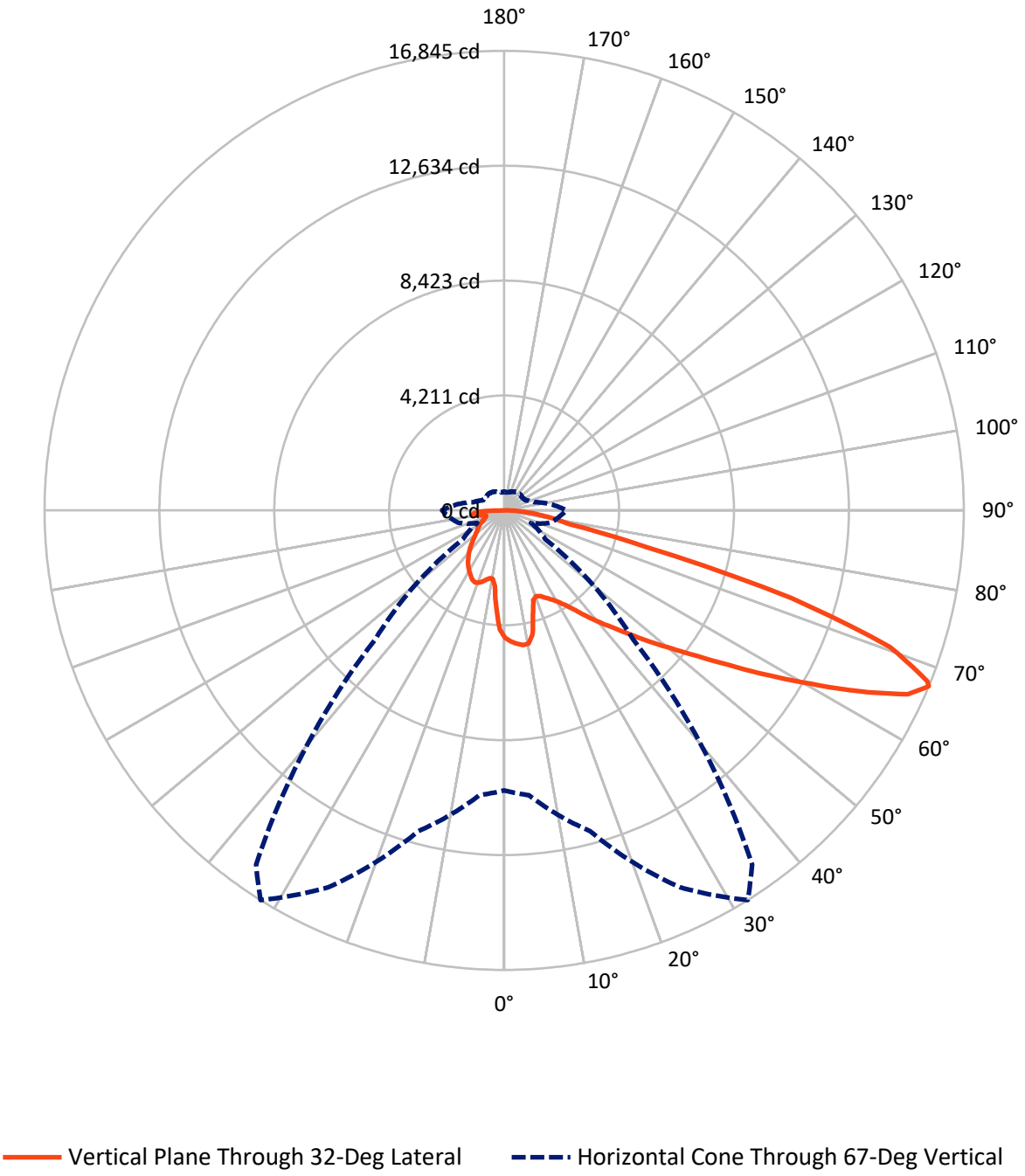
Luminous Intensity Polar Plot



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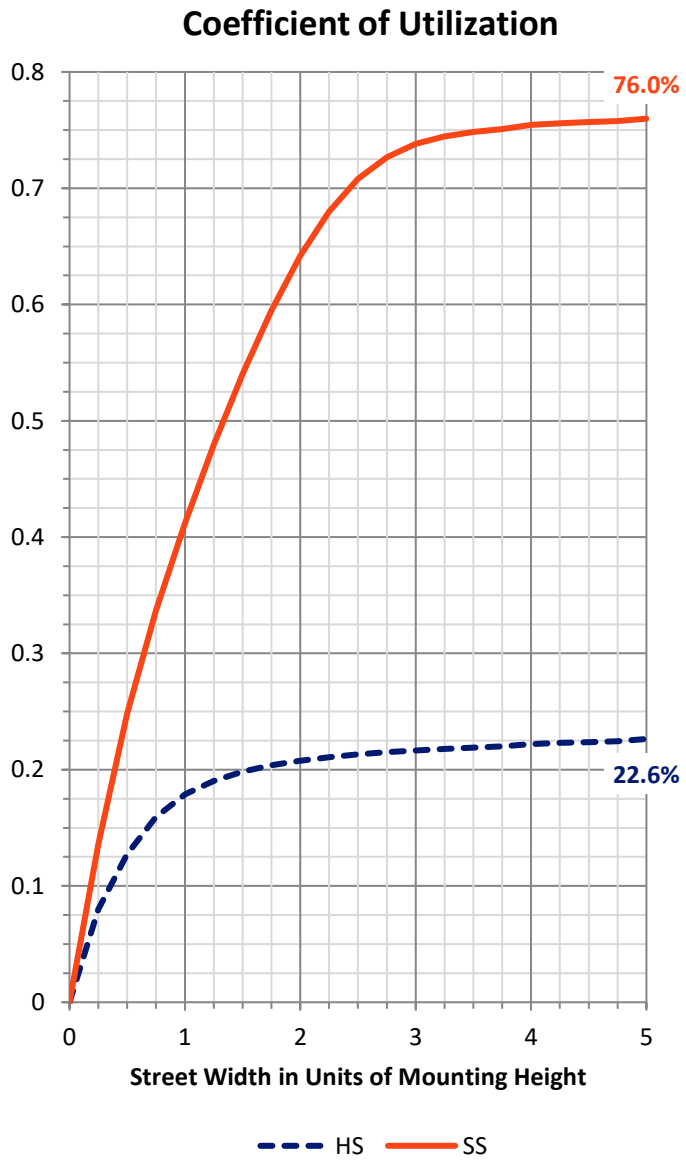
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4841.2	0.0	4841.2
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	15607.5	0.0	15607.5
	% Fixture	76.3	0.0	76.3
Total	Lumens	20448.7	0.0	20448.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	408.2	2.0
10°-20°	1083.9	5.3
20°-30°	1770.0	8.7
30°-40°	2608.9	12.8
40°-50°	3597.8	17.6
50°-60°	4545.1	22.2
60°-70°	4398.8	21.5
70°-80°	1569.9	7.7
80°-90°	466.2	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°	20448.7	100.0
0°-180°	20448.7	100.0



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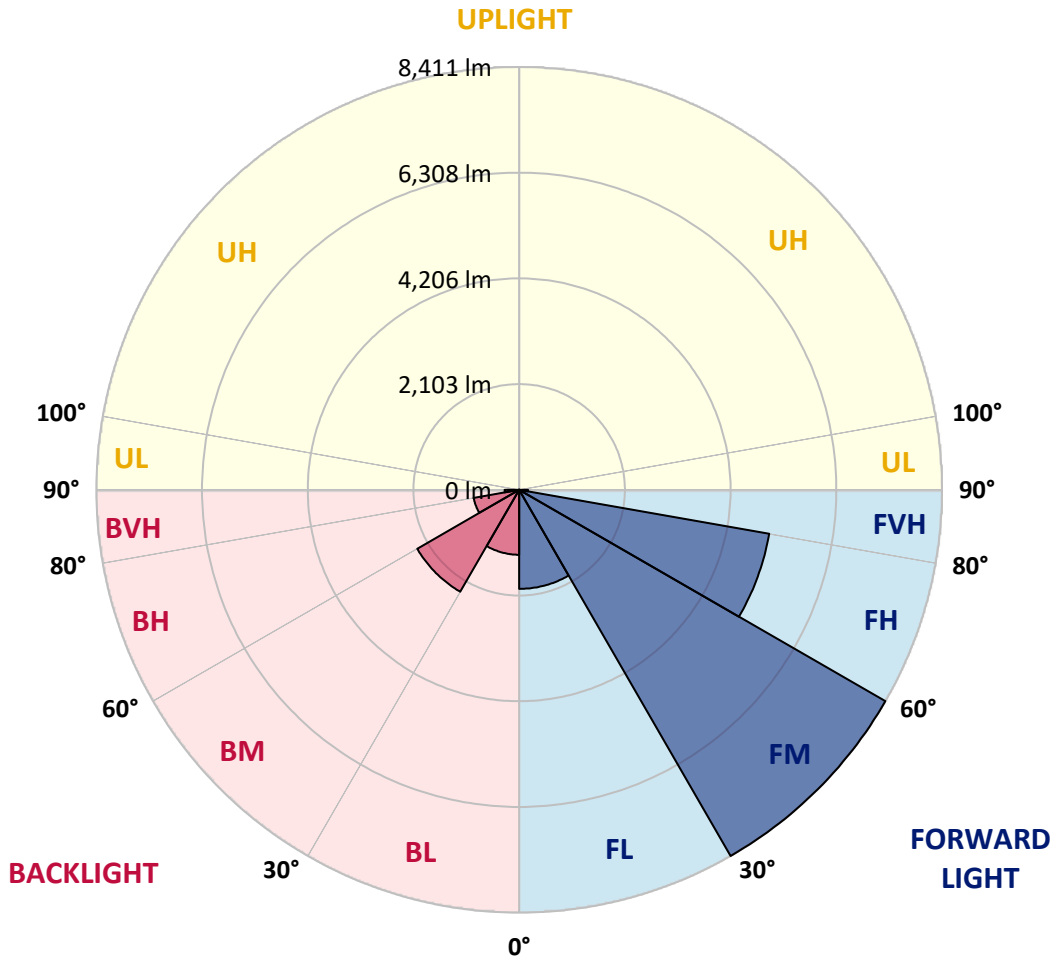
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1970.3	9.6			
FM	(30°-60°)	8411.2	41.1			
FH	(60°-80°)	5050.4	24.7			G3/7500
FVH	(80°-90°)	175.7	0.9			G2/225
BL	(0°-30°)	1291.9	6.3	B3/2500		
BM	(30°-60°)	2340.5	11.4	B2/2500		
BH	(60°-80°)	918.3	4.5	B2/1000		G2/1000
BVH	(80°-90°)	290.5	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: P1457389
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	4672.1	4672.1	4672.1	4672.1	*4672.1*	4672.1	4672.1	4672.1	4672.1	4672.1	4672.1
2.5°	4849.2	4835.6	4822.0	4831.0	*4812.9*	4808.3	4785.6	4776.6	4749.3	4744.8	4694.8
5°	4949.1	4921.8	4917.3	4926.4	*4908.2*	4908.2	4890.1	4876.4	4835.6	4812.9	4740.2
7.5°	4949.1	4944.6	4953.6	4985.4	*4990.0*	4990.0	4990.0	4994.5	4953.6	4921.8	4808.3
10°	4667.6	4622.2	4722.1	4881.0	*4958.2*	5003.6	5085.3	5135.2	5103.5	5080.8	4926.4
12.5°	3827.6	3832.1	3991.1	4331.6	*4640.3*	4772.0	5112.5	5294.2	5307.8	5271.5	5076.2
15°	3246.4	3269.1	3350.9	3596.0	*3950.2*	4145.4	4953.6	5434.9	5543.9	5507.6	5257.8
17.5°	3069.3	3083.0	3119.3	3260.0	*3459.8*	3618.7	4522.3	5525.7	5829.9	5784.5	5462.2
20°	3042.1	3051.2	3096.6	3214.6	*3350.9*	3441.7	4081.9	5453.1	6097.8	6079.7	5648.3
22.5°	3046.6	3055.7	3114.7	3278.2	*3419.0*	3496.1	3941.1	5285.1	6379.3	6397.5	5839.0
25°	3055.7	3060.3	3151.1	3369.0	*3546.1*	3641.4	4031.9	5135.2	6615.4	6769.8	6047.9
27.5°	3105.7	3119.3	3241.9	3487.1	*3695.9*	3804.9	4245.3	5185.2	6874.2	7192.1	6297.6
30°	3241.9	3251.0	3400.8	3655.1	*3882.1*	3995.6	4499.6	5385.0	7192.1	7628.0	6542.8
32.5°	3455.3	3464.4	3636.9	3900.2	*4145.4*	4281.6	4831.0	5766.4	7546.2	8086.5	6788.0
35°	3750.4	3755.0	3950.2	4231.7	*4490.5*	4644.9	5217.0	6197.7	7914.0	8477.0	6969.6
37.5°	4100.0	4131.8	4331.6	4626.7	*4930.9*	5071.7	5671.0	6701.7	8240.9	8808.5	7074.0
40°	4581.3	4590.4	4785.6	5071.7	*5394.1*	5530.3	6125.1	7178.5	8599.6	9003.7	7169.4
42.5°	5076.2	5153.4	5316.9	5634.7	*5875.3*	5984.3	6642.7	7614.3	8885.7	9012.8	7128.5
45°	5739.1	5798.2	5961.6	6243.1	*6483.8*	6610.9	7201.2	8013.9	9031.0	8935.6	7037.7
47.5°	6497.4	6533.7	6665.4	6919.6	*7187.5*	7278.3	7782.3	8240.9	9085.4	8881.1	6996.8
50°	7391.9	7391.9	7487.2	7705.1	*7950.3*	8077.5	8318.1	8377.1	9244.4	8785.8	7101.3
52.5°	8145.6	8181.9	8309.0	8617.8	*8863.0*	9008.3	8735.8	8586.0	8922.0	8254.5	7133.0
55°	8867.5	8908.4	9194.4	9580.3	*9998.1*	10157.0	9258.0	8481.6	7836.8	7478.1	6915.1
57.5°	9557.6	9643.9	10002.6	10756.3	*11387.4*	11373.8	9920.9	7546.2	6397.5	6620.0	6438.4
60°	10520.2	10611.0	11183.1	12132.1	*12904.0*	12581.6	9930.0	6279.4	4985.4	5285.1	5543.9
62.5°	11323.9	11478.3	12318.2	13898.3	*14606.6*	14102.6	9108.1	4808.3	3310.0	3686.8	4286.2
65°	11251.2	11455.6	12758.7	15196.9	*16254.8*	15787.1	7904.9	3042.1	1707.2	2519.9	3001.2
67°	*10261.4*	*10483.9*	*12172.9*	*15242.3*	*16845.1*	*15846.2*	*6674.5*	*1838.9*	*1085.2*	*1748.1*	*2084.1*
67.5°	9693.9	10020.8	11882.4	15156.0	*16736.1*	15596.4	6120.5	1539.2	1021.6	1625.5	1897.9
70°	5961.6	6488.3	8917.4	13398.9	*15001.6*	13053.8	3400.8	871.8	830.9	1089.7	1312.2
72.5°	1793.5	1952.4	3441.7	8595.1	*11010.6*	9675.7	1530.1	672.0	744.6	876.3	1012.5
75°	871.8	930.8	1421.2	3514.3	*5362.3*	5335.0	853.6	576.6	690.1	735.6	799.1
77.5°	558.5	594.8	885.4	1966.0	*2456.4*	2188.5	617.5	504.0	613.0	603.9	594.8
80°	349.6	367.8	567.6	1139.7	*1811.6*	1512.0	454.0	413.2	526.7	467.7	422.3
82.5°	227.0	249.7	363.2	694.7	*1294.0*	1126.0	299.7	295.1	435.9	372.3	326.9
85°	149.8	168.0	231.6	408.6	*767.3*	803.7	195.2	204.3	336.0	281.5	249.7
87.5°	54.5	68.1	118.1	181.6	*358.7*	445.0	81.7	77.2	163.5	131.7	104.4
90°	0.0	0.0	0.0	0.0	*0.0*	0.0	0.0	0.0	0.0	0.0	0.0

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Scaled Data Report

REPORT NUMBER: P1457389
CATALOG NUMBER: GLAN-SB4C-930-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4672.1	4672.1	4672.1	4672.1	4672.1	4672.1	4672.1	4672.1	4672.1	4672.1	4672.1
2.5°	4685.7	4672.1	4608.6	4554.1	4513.2	4458.7	4399.7	4331.6	4286.2	4295.3	4281.6
5°	4708.4	4672.1	4549.5	4363.4	4181.8	3954.7	3664.1	3491.6	3359.9	3291.8	3310.0
7.5°	4758.4	4694.8	4436.0	4059.2	3587.0	3123.8	2837.8	2674.3	2597.1	2565.4	2560.8
10°	4844.7	4735.7	4290.7	3587.0	2969.5	2656.2	2551.7	2506.3	2497.2	2497.2	2492.7
12.5°	4949.1	4776.6	4045.5	3128.4	2674.3	2560.8	2542.7	2547.2	2560.8	2574.4	2551.7
15°	5076.2	4794.7	3741.3	2851.4	2615.3	2588.1	2615.3	2647.1	2669.8	2687.9	2665.2
17.5°	5203.4	4776.6	3455.3	2719.7	2624.4	2660.7	2715.2	2765.1	2778.8	2806.0	2787.8
20°	5294.2	4713.0	3210.1	2669.8	2647.1	2728.8	2796.9	2851.4	2878.6	2896.8	2878.6
22.5°	5362.3	4631.3	3033.0	2619.8	2647.1	2747.0	2828.7	2892.3	2924.0	2942.2	2919.5
25°	5421.3	4517.7	2896.8	2547.2	2592.6	2687.9	2778.8	2842.3	2887.7	2915.0	2901.3
27.5°	5493.9	4426.9	2769.7	2438.2	2479.1	2569.9	2665.2	2742.4	2828.7	2874.1	2865.0
30°	5575.7	4381.5	2647.1	2320.2	2347.4	2438.2	2551.7	2656.2	2774.2	2833.2	2833.2
32.5°	5671.0	4349.8	2533.6	2206.7	2229.4	2329.3	2438.2	2533.6	2660.7	2756.1	2751.5
35°	5711.9	4313.4	2442.8	2102.2	2147.6	2229.4	2315.6	2379.2	2510.9	2624.4	2633.5
37.5°	5752.8	4299.8	2397.4	2020.5	2056.8	2120.4	2165.8	2197.6	2320.2	2438.2	2442.8
40°	5802.7	4363.4	2429.1	1966.0	1934.2	1997.8	2020.5	2038.7	2102.2	2179.4	2179.4
42.5°	5770.9	4408.8	2501.8	1916.1	1784.4	1857.0	1866.1	1861.6	1866.1	1870.7	1866.1
45°	5689.2	4363.4	2501.8	1838.9	1625.5	1702.7	1698.1	1675.4	1639.1	1543.8	1530.1
47.5°	5671.0	4336.1	2406.4	1711.7	1466.6	1530.1	1539.2	1493.8	1389.4	1289.5	1257.7
50°	5748.2	4386.1	2256.6	1557.4	1330.4	1384.8	1407.5	1330.4	1212.3	1107.9	1089.7
52.5°	5861.7	4449.6	2038.7	1389.4	1216.8	1271.3	1298.6	1212.3	1089.7	1008.0	998.9
55°	5848.1	4449.6	1793.5	1235.0	1130.6	1171.4	1216.8	1126.0	1030.7	985.3	980.7
57.5°	5553.0	4281.6	1611.9	1126.0	1048.8	1085.2	1144.2	1057.9	967.1	976.2	989.8
60°	4976.3	3845.8	1475.6	1053.4	976.2	1012.5	1076.1	976.2	858.1	826.4	826.4
62.5°	4100.0	3169.2	1366.7	980.7	908.1	953.5	985.3	853.6	776.4	740.1	740.1
65°	3073.9	2451.8	1253.2	921.7	849.1	899.0	862.7	799.1	721.9	694.7	699.2
67°	*2279.3*	*1902.4*	*1157.8*	*871.8*	*812.7*	*835.4*	*808.2*	*762.8*	*685.6*	*662.9*	*685.6*
67.5°	2047.7	1807.1	1135.1	858.1	803.7	821.8	794.6	758.3	676.5	653.8	676.5
70°	1407.5	1389.4	1012.5	794.6	753.7	735.6	749.2	703.8	635.7	626.6	649.3
72.5°	1071.5	1107.9	908.1	740.1	699.2	676.5	708.3	662.9	594.8	608.4	631.1
75°	840.0	894.5	812.7	662.9	635.7	640.2	703.8	685.6	631.1	644.7	649.3
77.5°	622.0	721.9	694.7	576.6	553.9	617.5	794.6	849.1	753.7	731.0	699.2
80°	454.0	517.6	585.7	476.7	463.1	594.8	980.7	1085.2	930.8	840.0	817.3
82.5°	336.0	363.2	481.3	381.4	336.0	531.2	1089.7	1275.9	1107.9	935.3	908.1
85°	240.6	281.5	381.4	281.5	222.5	435.9	1067.0	1248.6	1098.8	885.4	862.7
87.5°	86.3	122.6	163.5	127.1	113.5	299.7	880.8	899.0	685.6	313.3	317.8
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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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

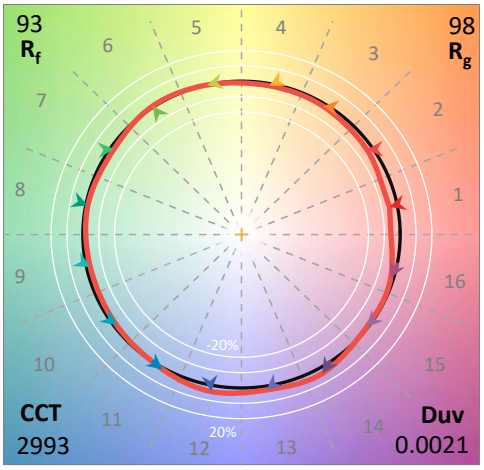
Test Information

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

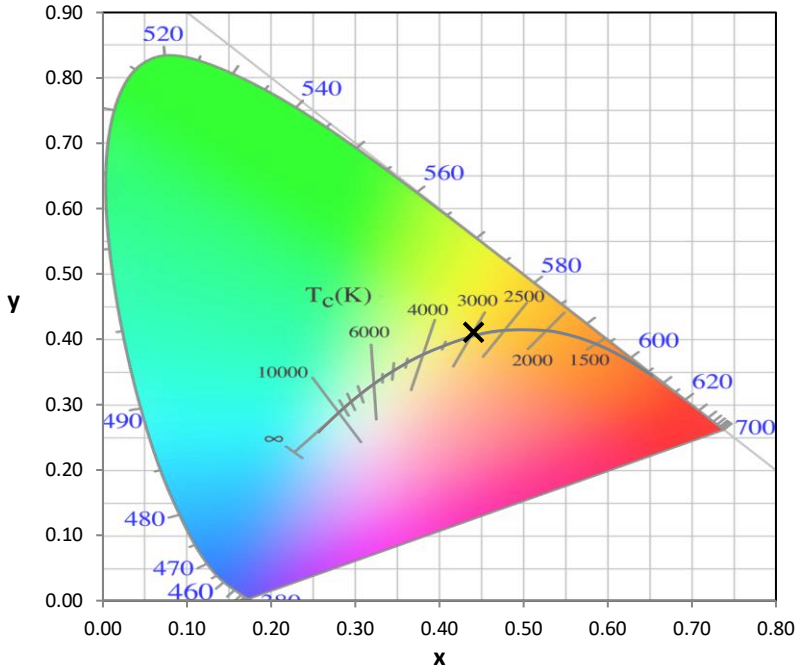
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-14

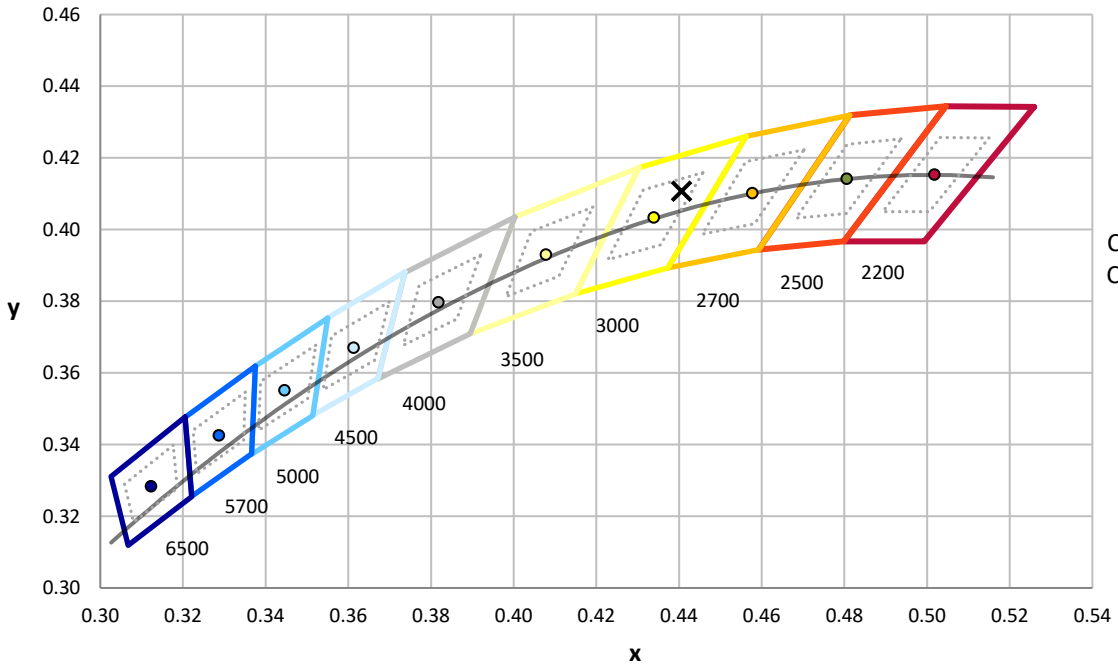
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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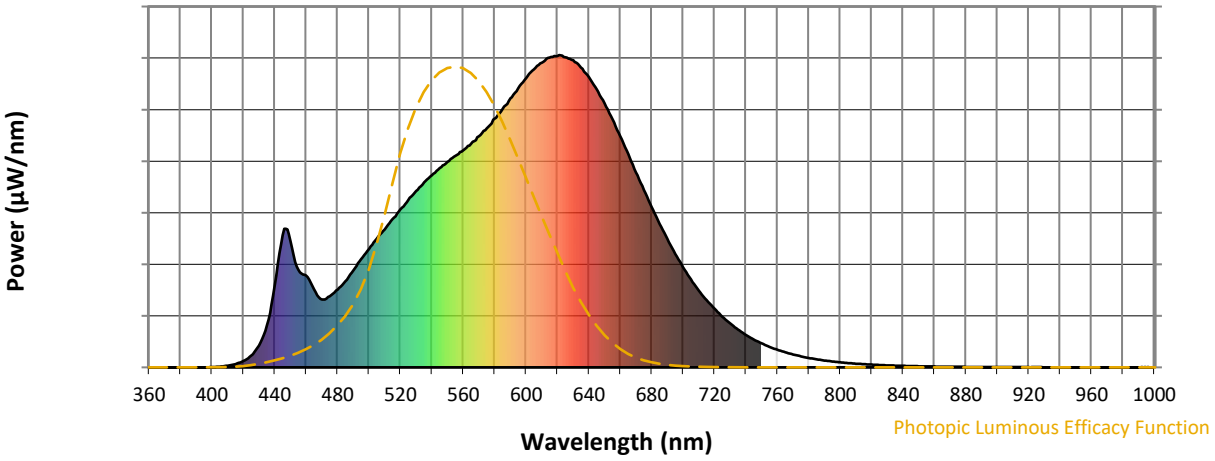
Photopic Flux vs. Wavelength



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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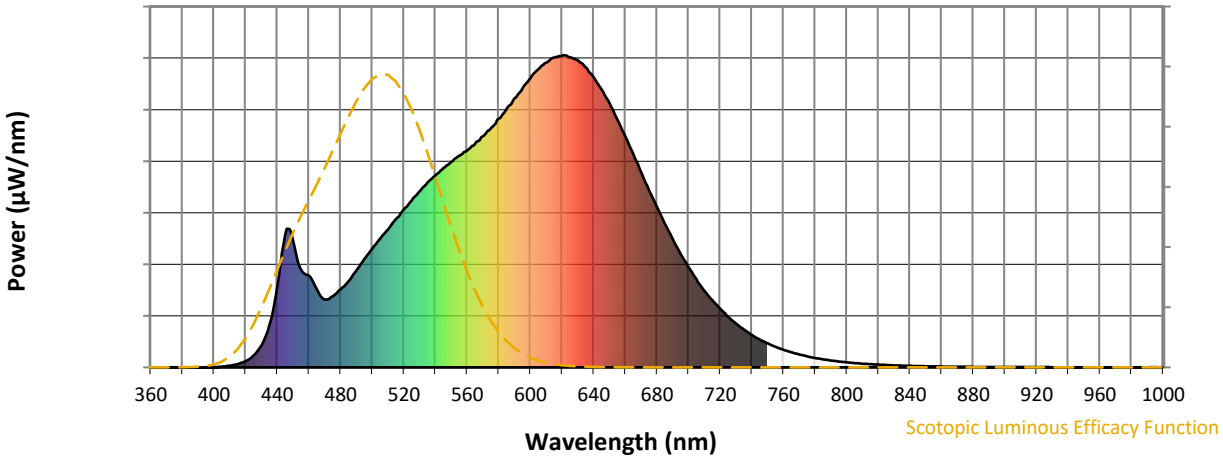
Scotopic Flux vs. Wavelength



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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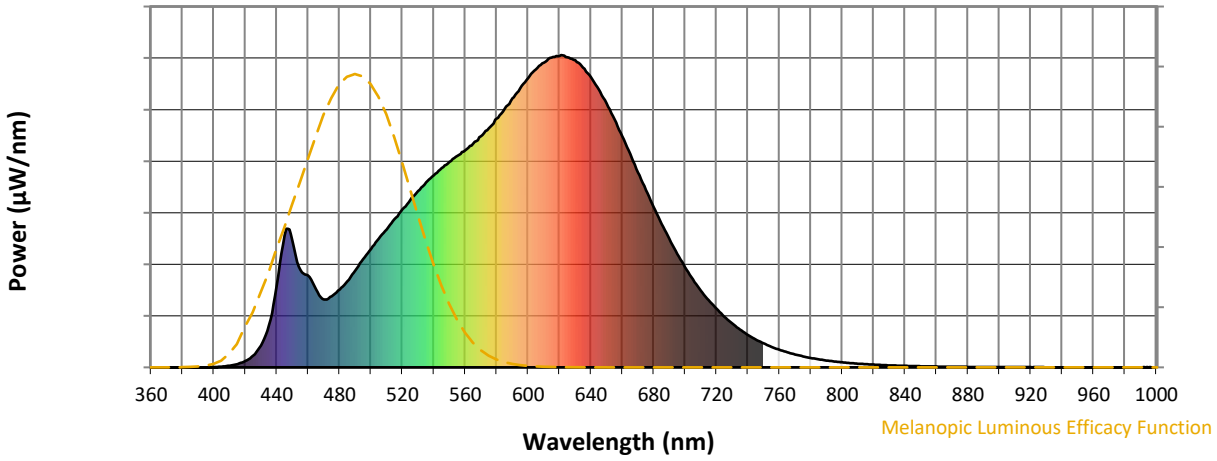
Melanopic Flux vs. Wavelength



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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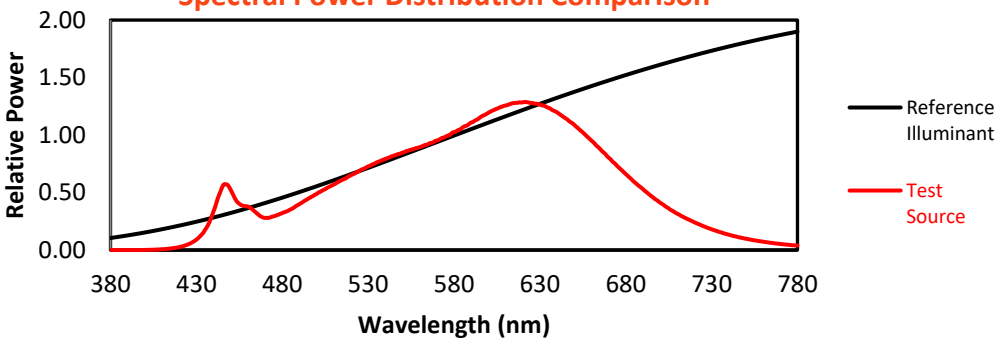
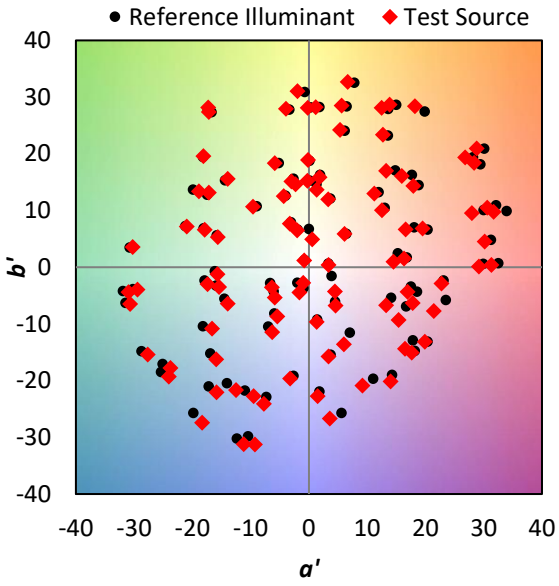
Summary

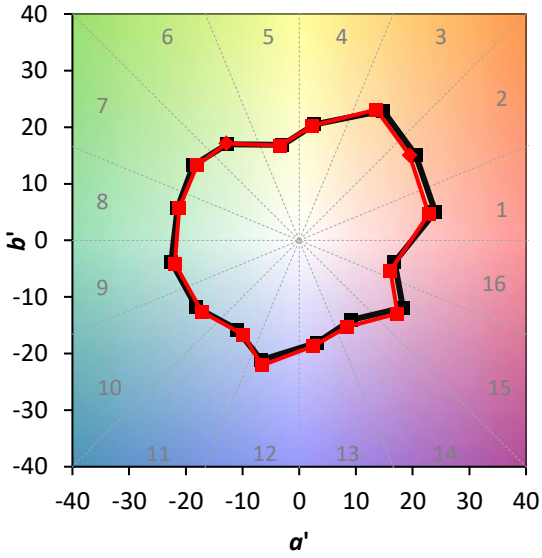
R_f = 92.6
R_g = 98.5
CIE R_a = 92.4
R_9 = 58.2

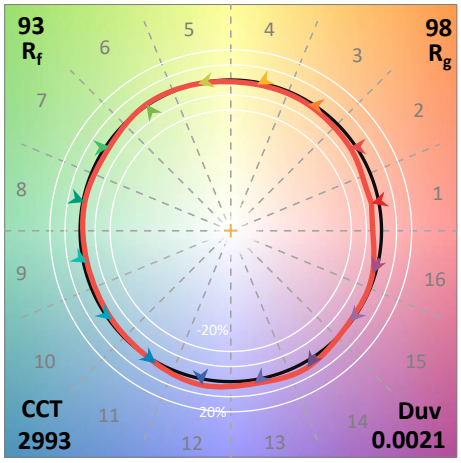
Spectral Power Distribution Comparison

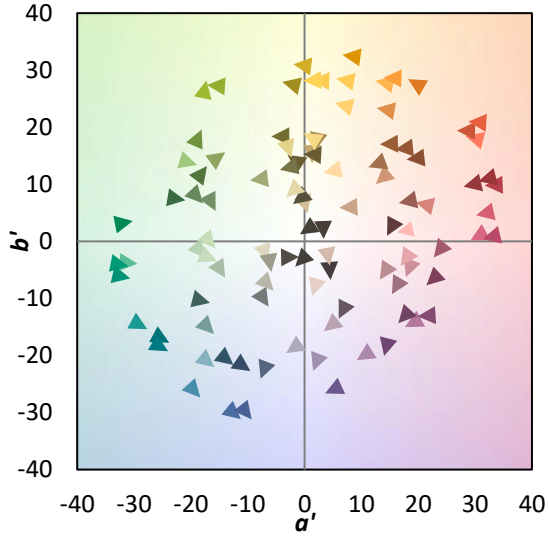


Color Vector Graphics









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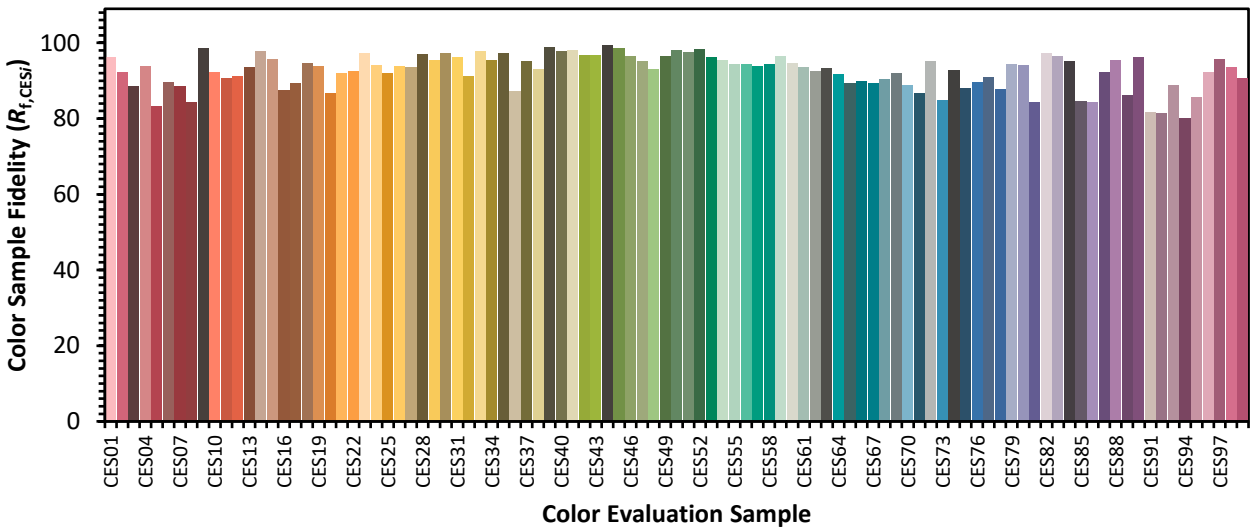
Individual Sample Fidelity Index ($R_{f,i}$)

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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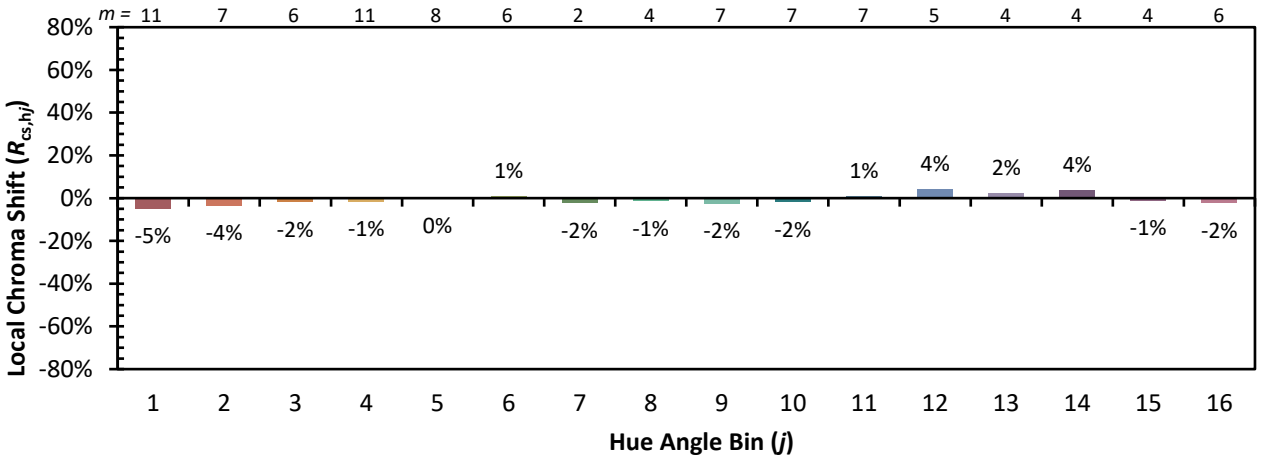
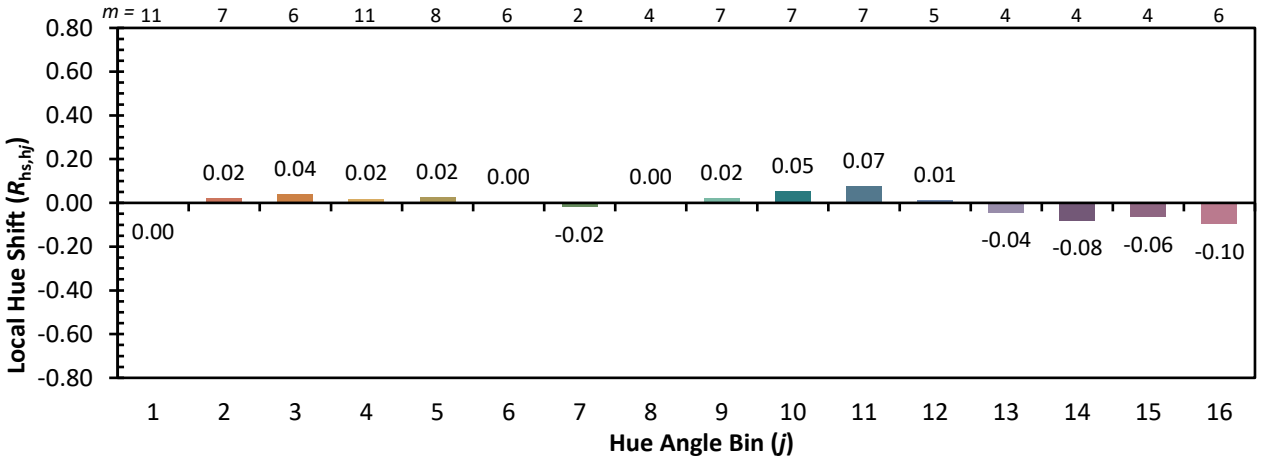
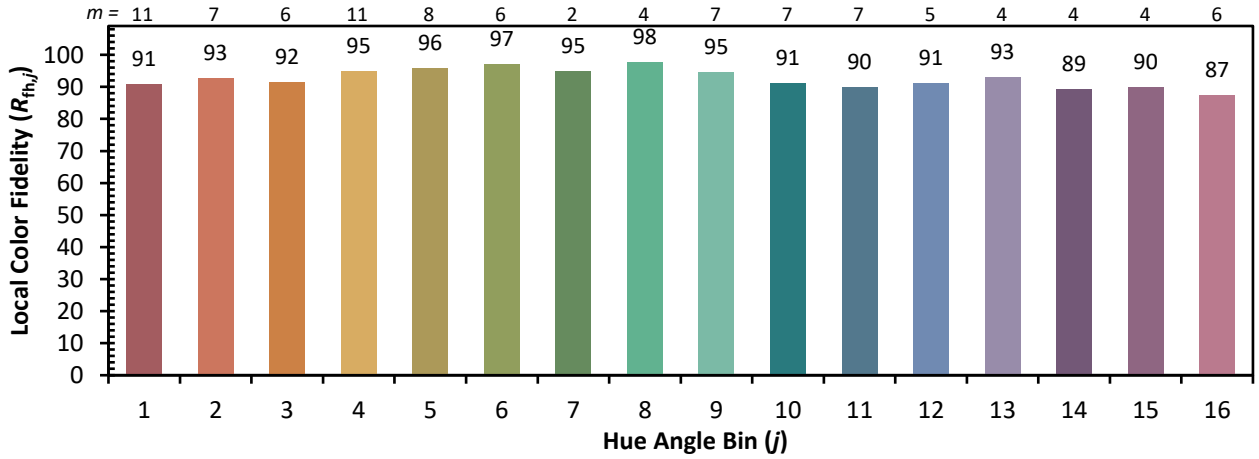
Color Rendition by Hue-Angle Bin







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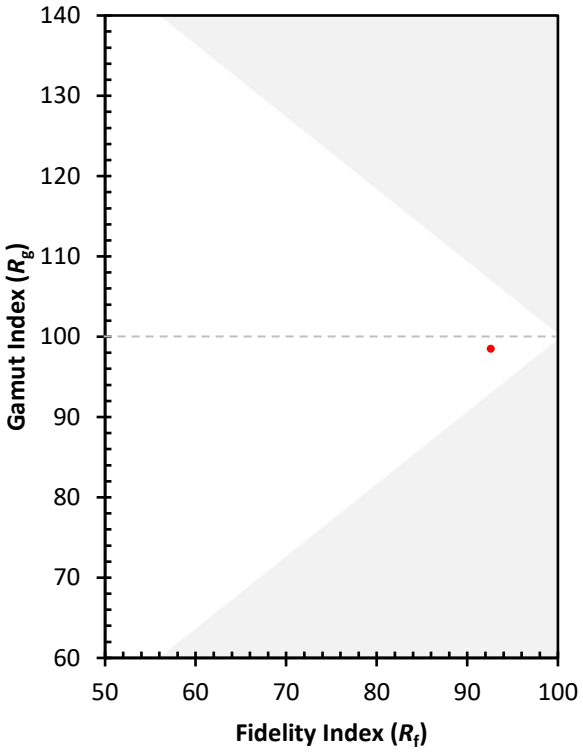
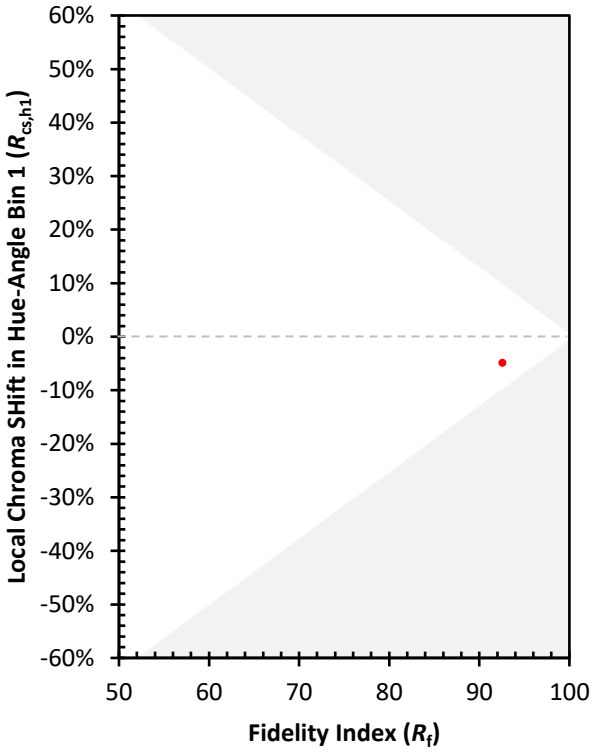
Measure Comparisons





(END OF REPORT)