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: P1457965

Luminaire Tested: GLAN-SB4C-930-U-T2LG-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:	P1457965
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4C-930-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 4xLight Square PACKAGE 90CRI 3000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(104) 3000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	15134.9 lumens
Efficiency:	N/A
Efficacy:	75.4 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - U0 - G2

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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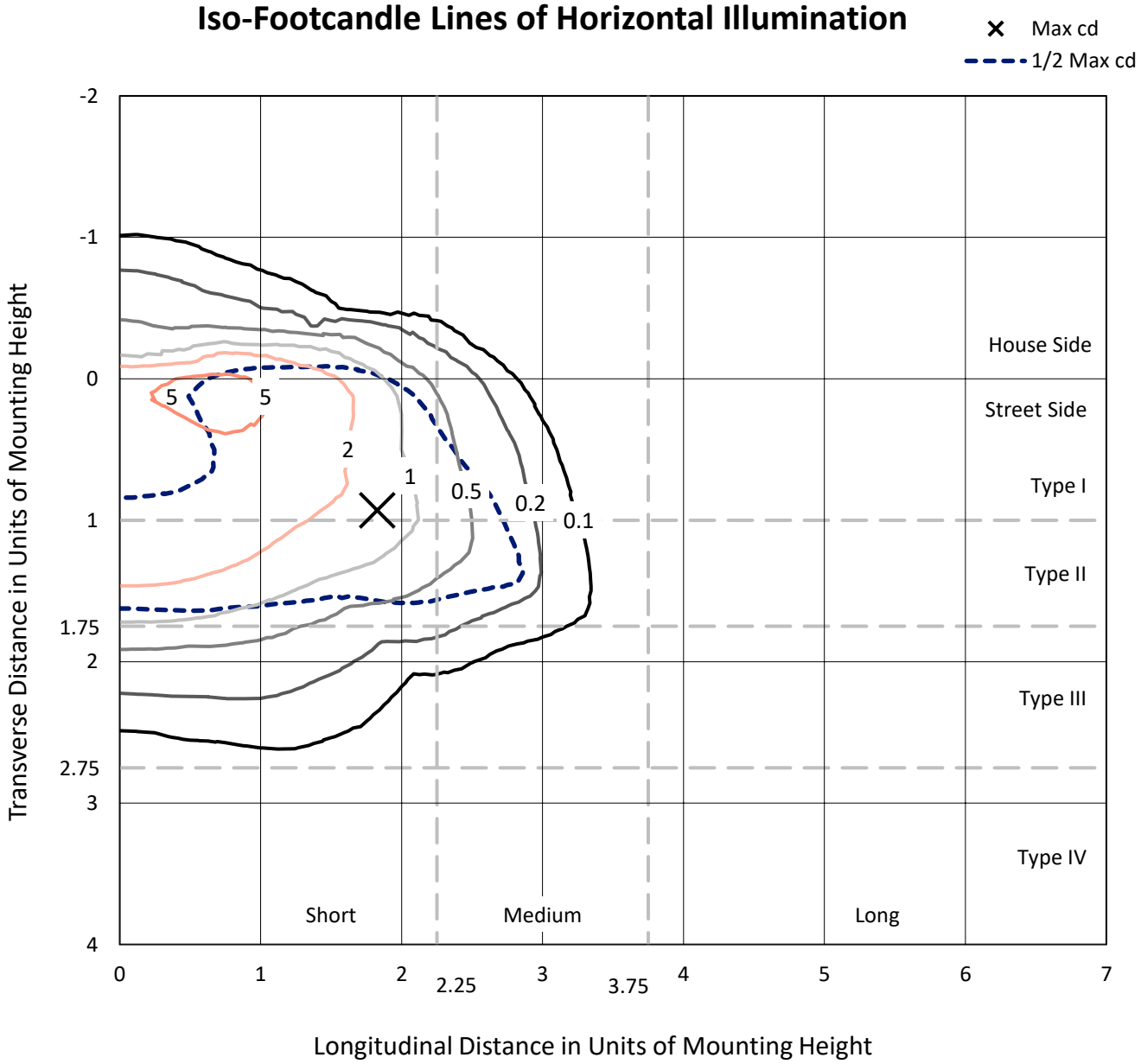
REPORT NUMBER: P1457965
CATALOG NUMBER: GLAN-SB4C-930-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 6.9 fc
Type II - Short - N/A

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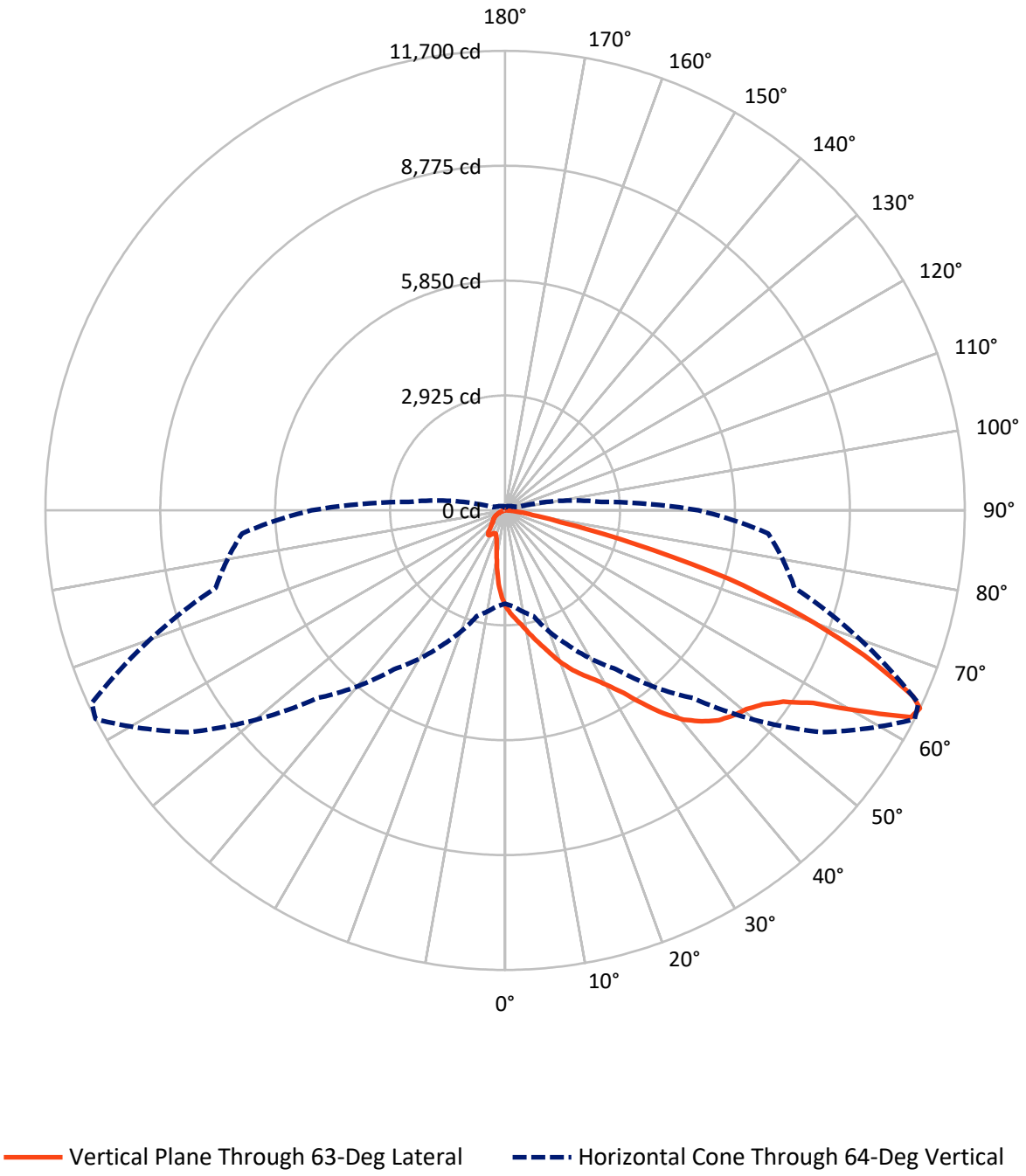
Luminous Intensity Polar Plot



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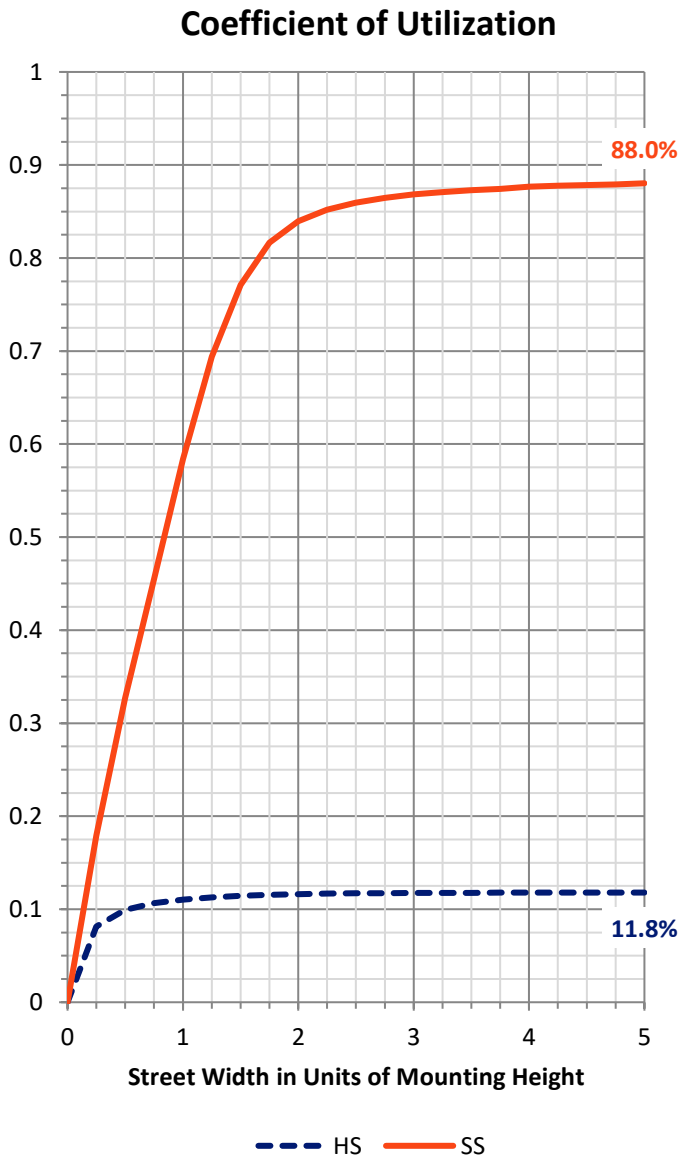
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1796.0	0.0	1796.0
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	13338.9	0.0	13338.9
	% Fixture	88.1	0.0	88.1
Total	Lumens	15134.9	0.0	15134.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	206.1	1.4
10°-20°	579.1	3.8
20°-30°	1031.4	6.8
30°-40°	1969.9	13.0
40°-50°	3265.3	21.6
50°-60°	4070.2	26.9
60°-70°	3035.0	20.1
70°-80°	870.4	5.8
80°-90°	107.6	0.7
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	15134.9	100.0
0°-180°	15134.9	100.0



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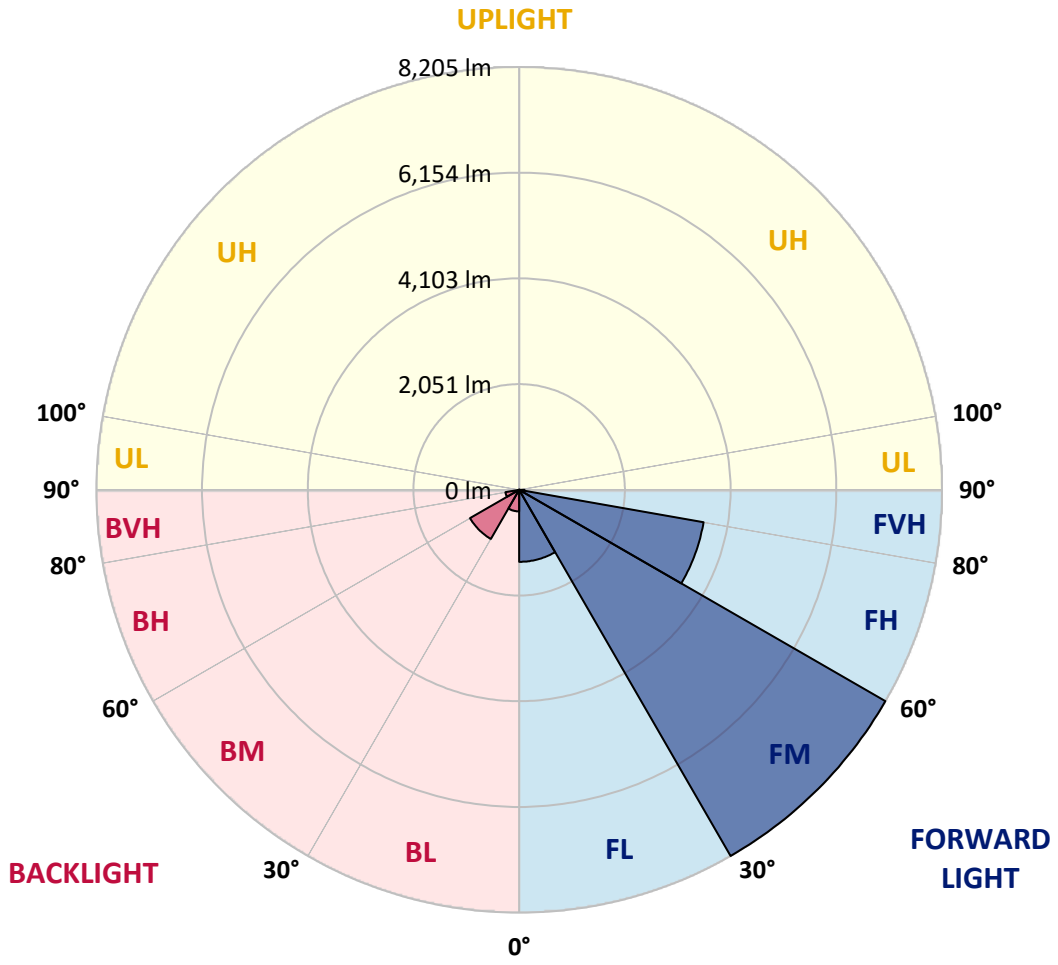
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1397.5	9.2			
FM	(30°-60°)	8205.3	54.2			
FH	(60°-80°)	3633.8	24.0			G2/5000
FVH	(80°-90°)	102.3	0.7			G2/225
BL	(0°-30°)	419.0	2.8	B1/500		
BM	(30°-60°)	1100.1	7.3	B2/2500		
BH	(60°-80°)	271.6	1.8	B1/500		G1/500
BVH	(80°-90°)	5.3	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type II Short



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REPORT NUMBER: P1457965
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	2447.1	2447.1	2447.1	2447.1	2447.1	2447.1	2447.1	*2447.1*	2447.1	2447.1	2447.1
2.5°	2742.3	2733.2	2724.1	2710.5	2692.3	2674.1	2651.4	*2619.7*	2606.0	2560.6	2506.2
5°	2883.0	2883.0	2878.5	2869.4	2860.3	2842.1	2814.9	*2774.0*	2755.9	2692.3	2597.0
7.5°	2919.3	2923.9	2937.5	2955.6	2982.9	2978.3	2978.3	*2932.9*	2923.9	2855.8	2728.6
10°	2855.8	2860.3	2896.6	2946.6	3028.3	3105.5	3159.9	*3132.7*	3119.1	3051.0	2892.1
12.5°	2765.0	2765.0	2824.0	2901.2	3028.3	3173.6	3332.5	*3359.7*	3364.3	3287.1	3096.4
15°	2528.9	2537.9	2633.3	2787.7	2996.5	3223.5	3491.4	*3595.8*	3623.0	3573.1	3346.1
17.5°	2215.6	2224.7	2320.0	2528.9	2842.1	3223.5	3627.6	*3868.2*	3904.5	3913.6	3663.9
20°	2083.9	2083.9	2138.4	2297.3	2624.2	3137.2	3709.3	*4158.8*	4240.5	4340.4	4013.5
22.5°	2102.1	2102.1	2133.9	2224.7	2488.0	3019.2	3759.2	*4417.6*	4585.6	4839.8	4463.0
25°	2202.0	2202.0	2229.2	2288.2	2501.6	3001.0	3854.6	*4649.1*	4917.0	5398.2	4976.0
27.5°	2360.9	2356.3	2379.0	2438.1	2633.3	3087.3	4013.5	*4880.7*	5180.3	6024.8	5566.2
30°	2592.4	2578.8	2587.9	2656.0	2846.7	3287.1	4245.0	*5175.8*	5480.0	6710.3	6220.0
32.5°	3128.2	3123.6	2992.0	2955.6	3159.9	3609.4	4562.9	*5543.5*	5884.0	7436.8	6891.9
35°	4095.2	4158.8	3972.6	3495.9	3536.8	4040.7	5016.9	*6042.9*	6356.2	8208.6	7622.9
37.5°	5075.9	5075.9	4998.7	4435.7	4149.7	4517.4	5507.2	*6556.0*	6882.9	8830.6	8326.6
40°	5852.3	5893.1	5802.3	5380.1	5007.8	5062.3	5997.5	*7005.5*	7305.1	9212.0	8826.1
42.5°	6428.9	6419.8	6383.5	6106.5	5897.7	5775.1	6442.5	*7341.4*	7627.5	9407.2	9139.3
45°	7050.9	7050.9	7000.9	6773.9	6601.4	6497.0	6773.9	*7622.9*	7922.6	9525.2	9334.5
47.5°	7700.1	7691.0	7641.1	7391.4	7205.2	7050.9	7109.9	*7804.5*	8104.2	9448.1	9366.3
50°	7859.0	7849.9	7963.4	7972.5	7804.5	7509.4	7377.7	*7958.9*	8222.2	9452.6	9466.2
52.5°	7672.9	7727.3	7895.3	8099.6	8290.3	7981.6	7663.8	*8204.1*	8476.5	9579.7	9715.9
55°	7209.8	7232.5	7554.8	7881.7	8326.6	8435.6	8122.3	*8594.5*	8835.1	9702.3	9938.4
57.5°	6347.1	6433.4	6778.4	7346.0	8022.4	8476.5	8921.4	*9248.3*	9429.9	9752.2	9815.8
60°	4789.9	4835.3	5584.4	6319.9	7391.4	8149.6	9666.0	*10356.1*	10333.4	9189.3	8957.7
62.5°	2914.8	2955.6	3491.4	4658.2	6006.6	7468.5	9915.7	*11595.5*	11473.0	8240.4	7541.2
64°	*2374.5*	*2451.7*	*2783.1*	*3781.9*	*4939.7*	*6755.7*	*9843.0*	*11700.0*	*11604.6*	*7627.5*	*6719.4*
65°	2029.4	2133.9	2474.4	3282.5	4199.6	5988.5	9643.3	*11409.4*	11345.8	7255.2	6038.4
67.5°	1275.8	1325.7	1829.7	2551.6	2892.1	3831.9	8290.3	*9865.7*	9979.2	6465.2	4453.9
70°	948.9	971.6	1257.6	1975.0	2256.5	2229.2	5693.3	*7990.7*	8017.9	5171.2	2687.8
72.5°	690.1	694.6	880.8	1461.9	1766.1	1521.0	3001.0	*5938.5*	5743.3	3028.3	1466.5
75°	458.6	476.7	617.5	1030.6	1375.7	1116.9	1366.6	*3382.4*	3323.4	1480.1	839.9
77.5°	336.0	340.5	417.7	690.1	1080.6	821.8	826.3	*1457.4*	1502.8	880.8	531.2
80°	190.7	199.8	272.4	422.2	703.7	563.0	463.1	*703.7*	808.1	599.3	354.1
82.5°	113.5	122.6	195.2	276.9	481.3	231.5	236.1	*385.9*	481.3	431.3	190.7
85°	68.1	72.6	122.6	149.8	286.0	154.4	86.3	*190.7*	249.7	254.2	104.4
87.5°	45.4	45.4	68.1	63.6	81.7	72.6	36.3	*49.9*	63.6	86.3	40.9
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: P1457965
CATALOG NUMBER: GLAN-SB4C-930-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2447.1	2447.1	2447.1	2447.1	2447.1	2447.1	2447.1	2447.1	2447.1	2447.1	2447.1
2.5°	2460.8	2433.5	2351.8	2242.8	2143.0	2065.8	1970.4	1906.9	1847.8	1847.8	1797.9
5°	2519.8	2447.1	2247.4	1997.7	1729.8	1475.5	1312.1	1130.5	1071.5	1021.5	1030.6
7.5°	2619.7	2488.0	2133.9	1684.4	1257.6	985.2	803.6	721.9	685.6	662.9	667.4
10°	2742.3	2560.6	1997.7	1366.6	926.2	721.9	635.6	603.8	590.2	585.7	585.7
12.5°	2910.2	2646.9	1861.5	1098.7	731.0	622.0	576.6	558.4	544.8	535.7	535.7
15°	3110.0	2755.9	1702.6	903.5	640.2	572.1	535.7	517.6	499.4	494.9	494.9
17.5°	3364.3	2869.4	1561.8	776.4	594.8	535.7	499.4	476.7	463.1	458.6	458.6
20°	3645.7	3010.1	1421.1	703.7	563.0	499.4	463.1	444.9	431.3	422.2	426.8
22.5°	4004.4	3187.2	1330.3	667.4	535.7	467.6	431.3	413.2	399.5	390.5	395.0
25°	4399.4	3409.7	1280.3	667.4	517.6	444.9	404.1	385.9	372.3	363.2	363.2
27.5°	4880.7	3659.4	1284.9	694.6	513.0	426.8	381.4	363.2	349.6	336.0	336.0
30°	5411.9	3954.5	1334.8	744.6	522.1	408.6	363.2	336.0	326.9	313.3	313.3
32.5°	5974.8	4295.0	1461.9	808.1	513.0	385.9	336.0	313.3	299.6	290.6	290.6
35°	6569.6	4680.9	1620.8	835.4	467.6	354.1	313.3	290.6	281.5	276.9	272.4
37.5°	7137.1	5016.9	1707.1	780.9	408.6	326.9	286.0	263.3	258.8	249.7	249.7
40°	7577.5	5293.8	1657.2	667.4	376.8	299.6	263.3	240.6	231.5	222.5	222.5
42.5°	7836.3	5393.7	1475.5	567.5	354.1	272.4	240.6	217.9	208.8	204.3	204.3
45°	7986.1	5380.1	1262.2	508.5	331.4	249.7	217.9	204.3	190.7	186.1	181.6
47.5°	7981.6	5239.3	1107.8	458.6	308.7	231.5	204.3	190.7	177.1	172.5	172.5
50°	7949.8	5030.5	935.3	422.2	290.6	217.9	190.7	181.6	168.0	163.4	158.9
52.5°	8027.0	4912.4	780.9	399.5	267.9	208.8	186.1	172.5	154.4	149.8	149.8
55°	8122.3	4844.3	626.5	376.8	249.7	204.3	177.1	163.4	145.3	140.7	140.7
57.5°	7845.4	4585.6	517.6	340.5	227.0	195.2	168.0	158.9	140.7	127.1	127.1
60°	6973.7	3791.0	426.8	299.6	208.8	181.6	158.9	145.3	127.1	109.0	109.0
62.5°	5670.6	2892.1	354.1	254.2	195.2	168.0	145.3	131.7	109.0	86.3	86.3
64°	*4926.1*	*2456.2*	*317.8*	*222.5*	*186.1*	*154.4*	*131.7*	*118.0*	*95.3*	*72.6*	*68.1*
65°	4417.6	2170.2	295.1	208.8	181.6	145.3	127.1	113.5	86.3	68.1	63.6
67.5°	3110.0	1457.4	236.1	172.5	158.9	122.6	109.0	95.3	77.2	59.0	54.5
70°	1811.5	826.3	186.1	145.3	122.6	95.3	90.8	86.3	68.1	45.4	45.4
72.5°	985.2	413.2	140.7	118.0	95.3	68.1	77.2	68.1	54.5	36.3	31.8
75°	603.8	254.2	104.4	86.3	63.6	49.9	59.0	49.9	31.8	22.7	18.2
77.5°	404.1	163.4	77.2	59.0	40.9	31.8	40.9	27.2	13.6	4.5	4.5
80°	249.7	113.5	49.9	36.3	22.7	13.6	9.1	4.5	4.5	0.0	0.0
82.5°	109.0	72.6	27.2	18.2	9.1	4.5	4.5	0.0	0.0	0.0	0.0
85°	59.0	22.7	9.1	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	18.2	9.1	4.5	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

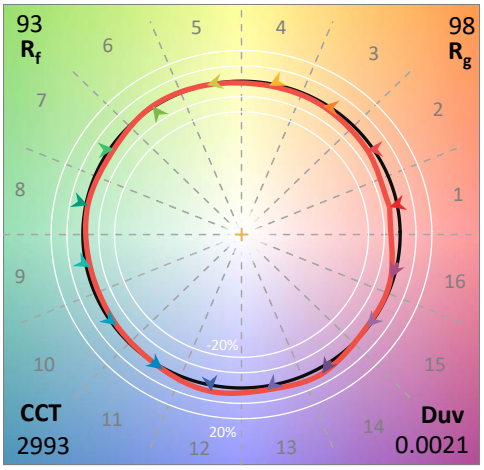
Test Information

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

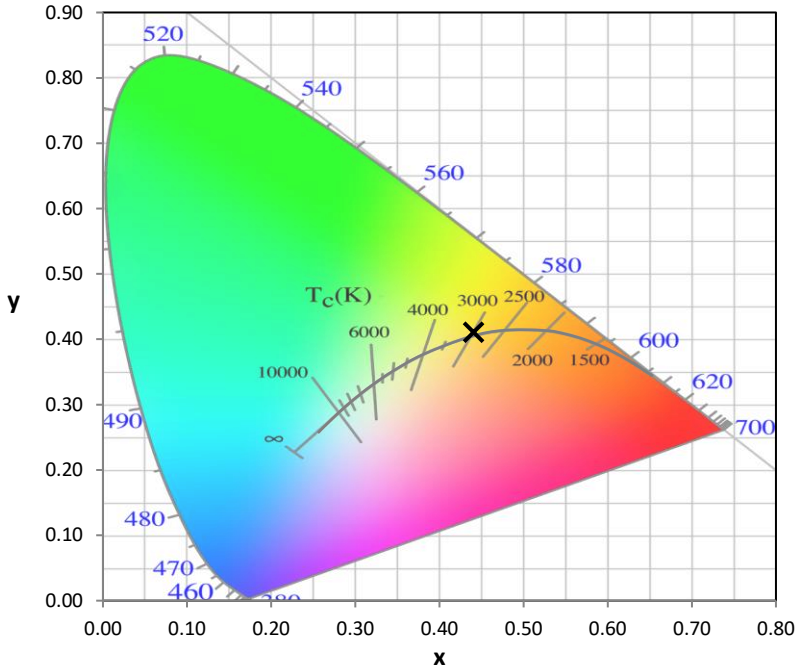
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-14

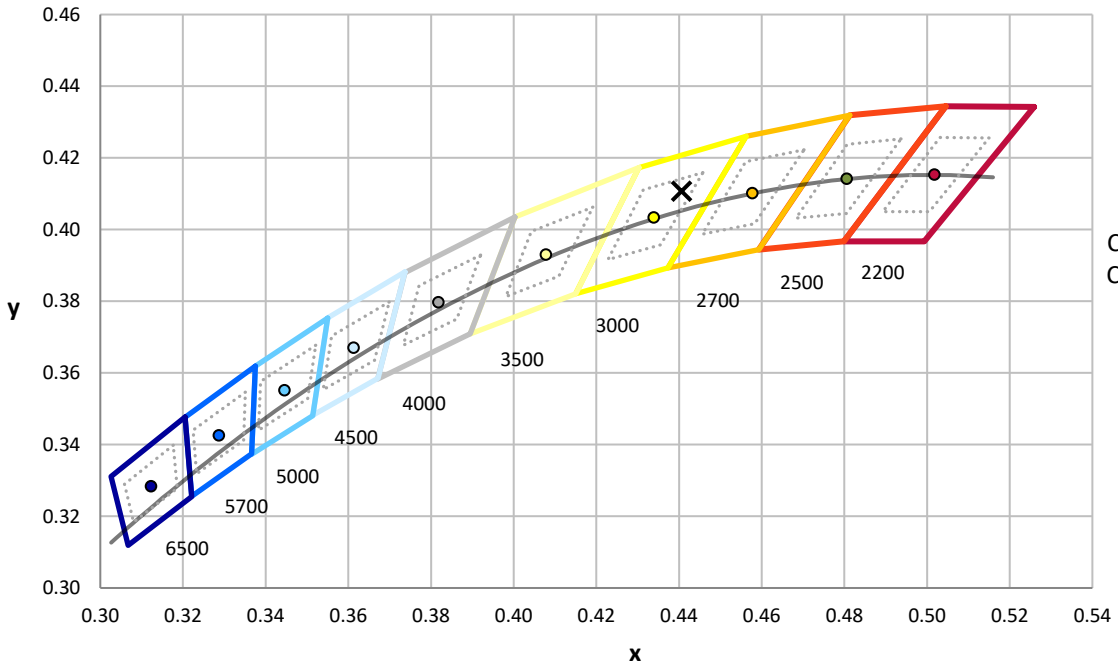
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

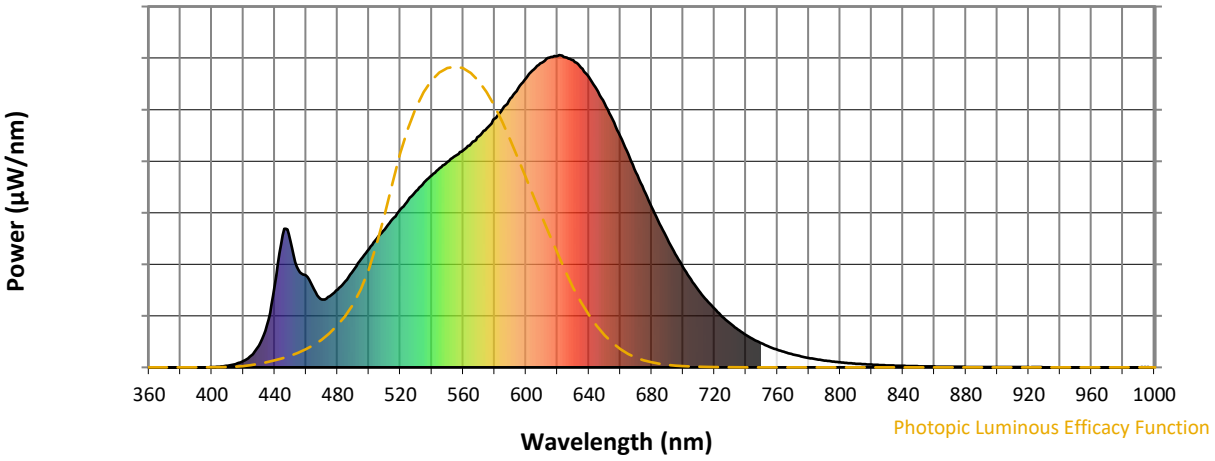


CCT = 2993K
CIE x = 0.4406
CIE y = 0.4107
Duv = 0.0021

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-14

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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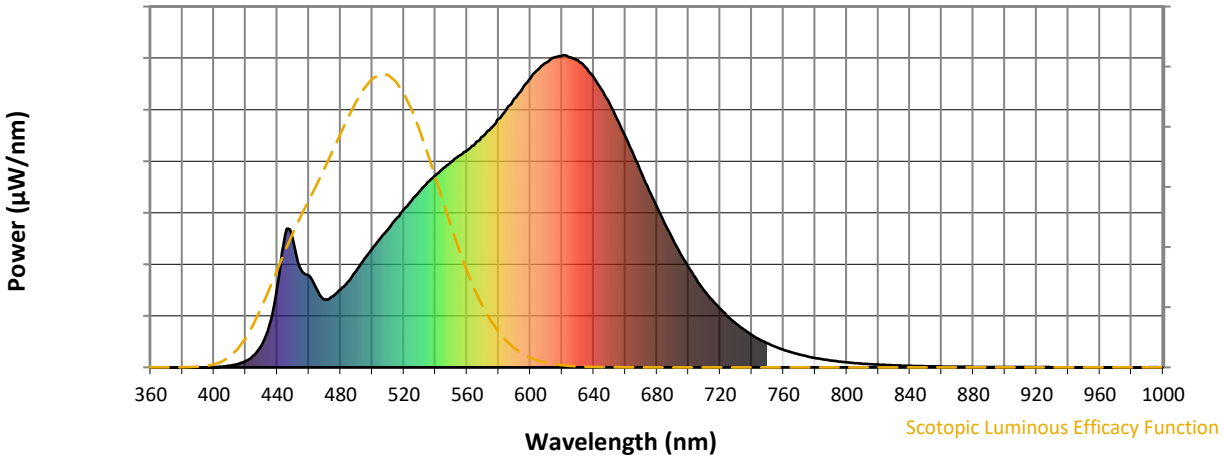
Scotopic Flux vs. Wavelength



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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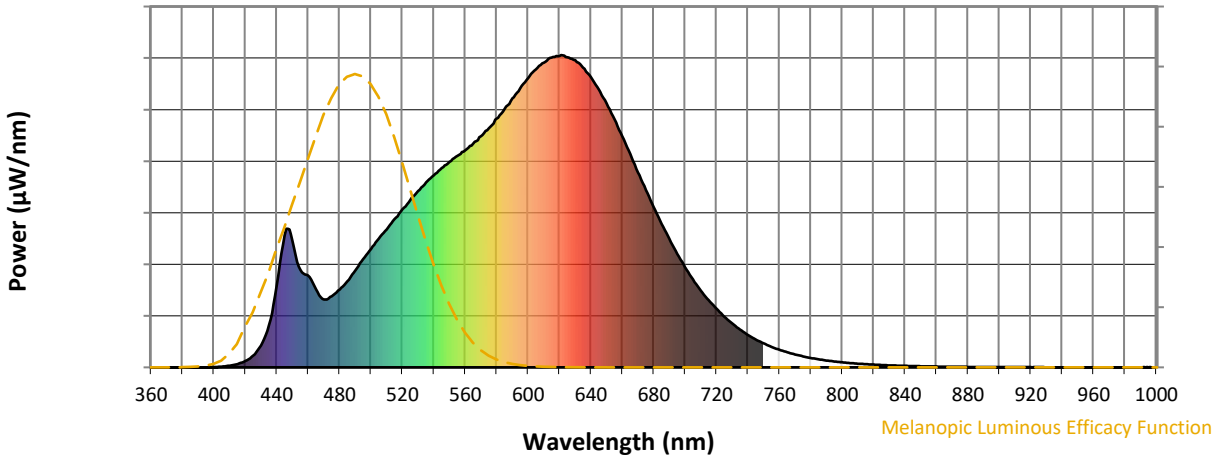
Melanopic Flux vs. Wavelength



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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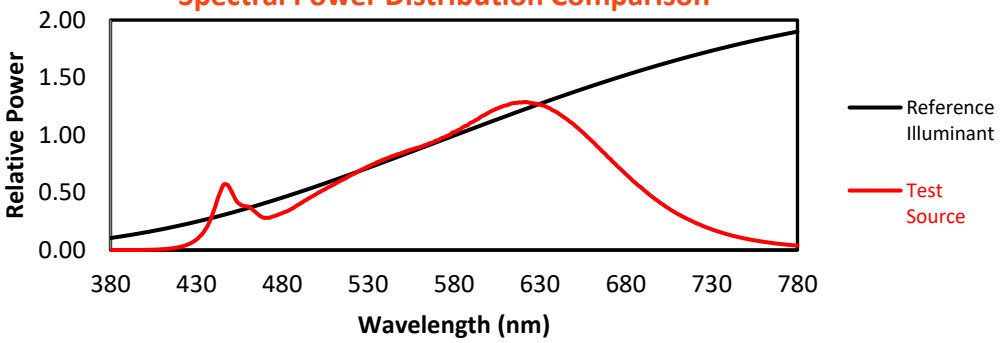
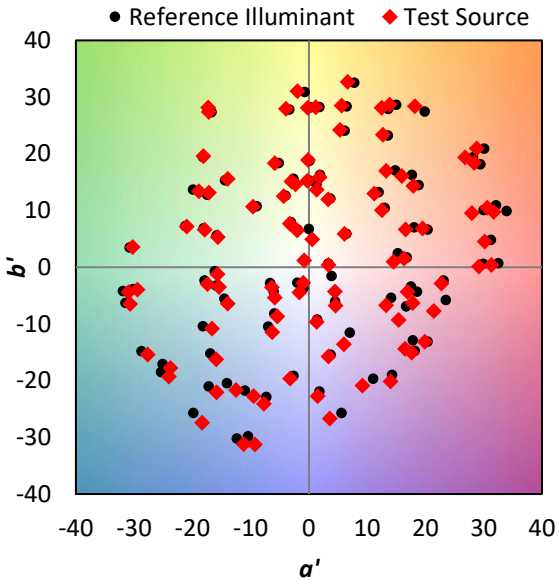
Summary

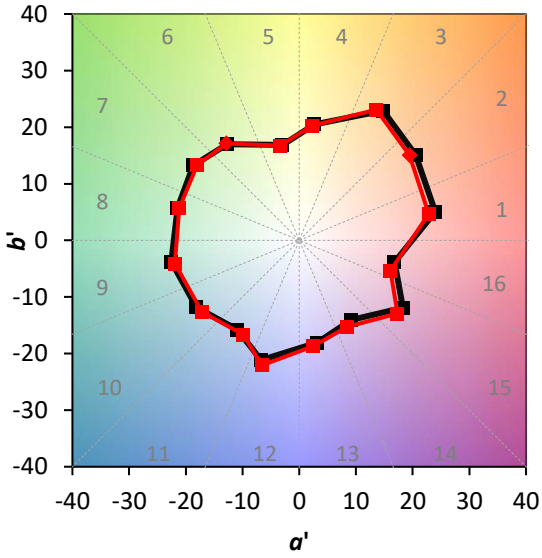
R_f = 92.6
R_g = 98.5
CIE R_a = 92.4
R_9 = 58.2

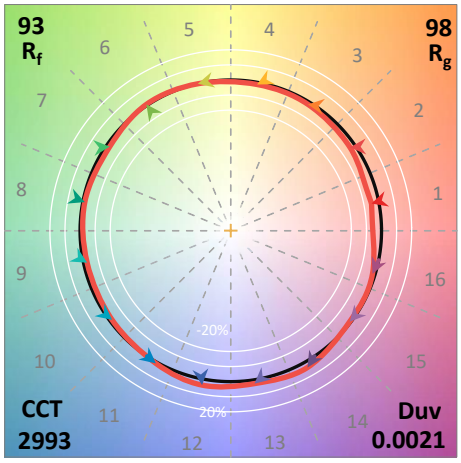
Spectral Power Distribution Comparison

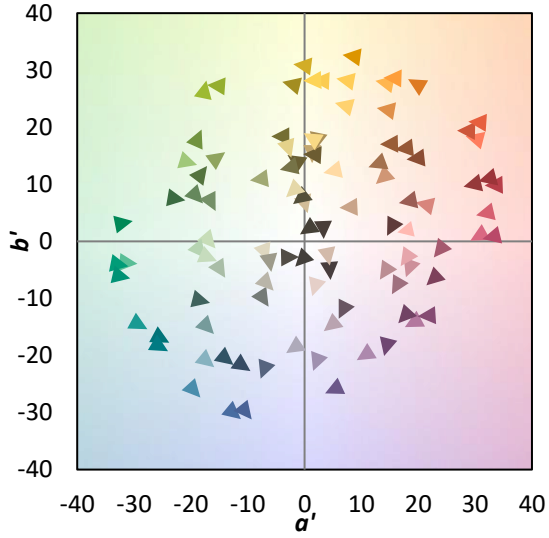


Color Vector Graphics









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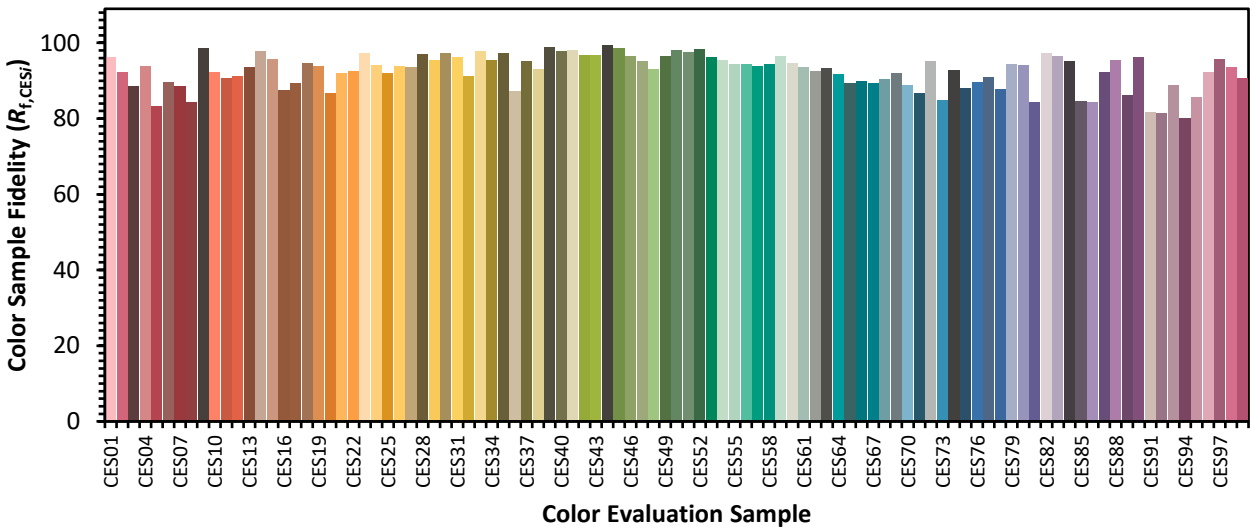
Individual Sample Fidelity Index ($R_{f,i}$)

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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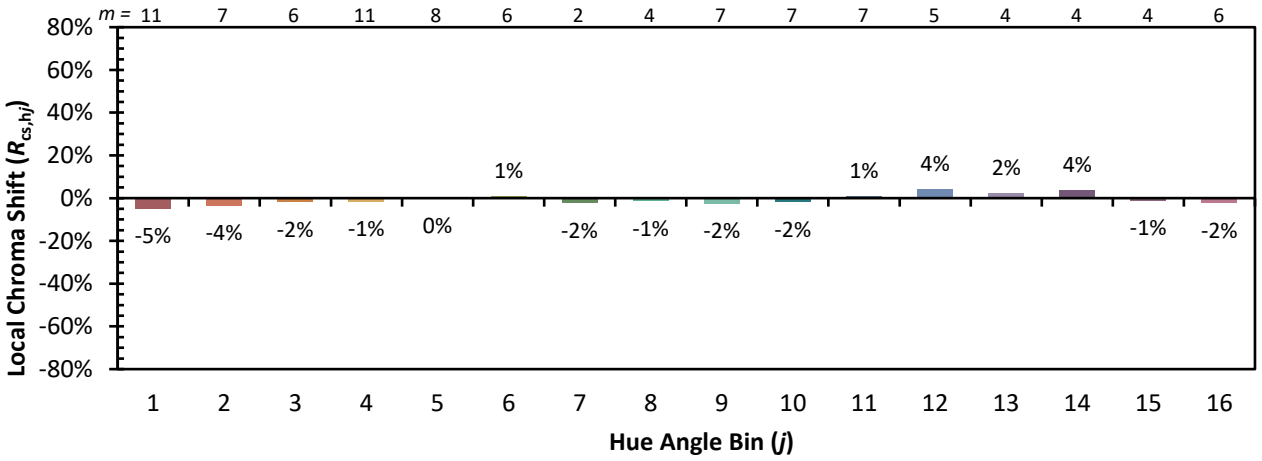
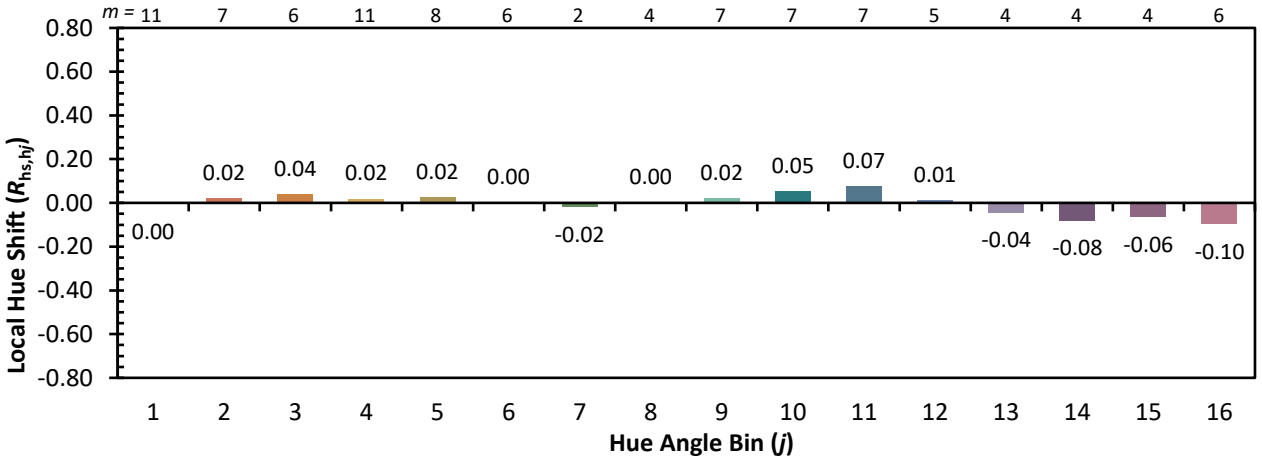
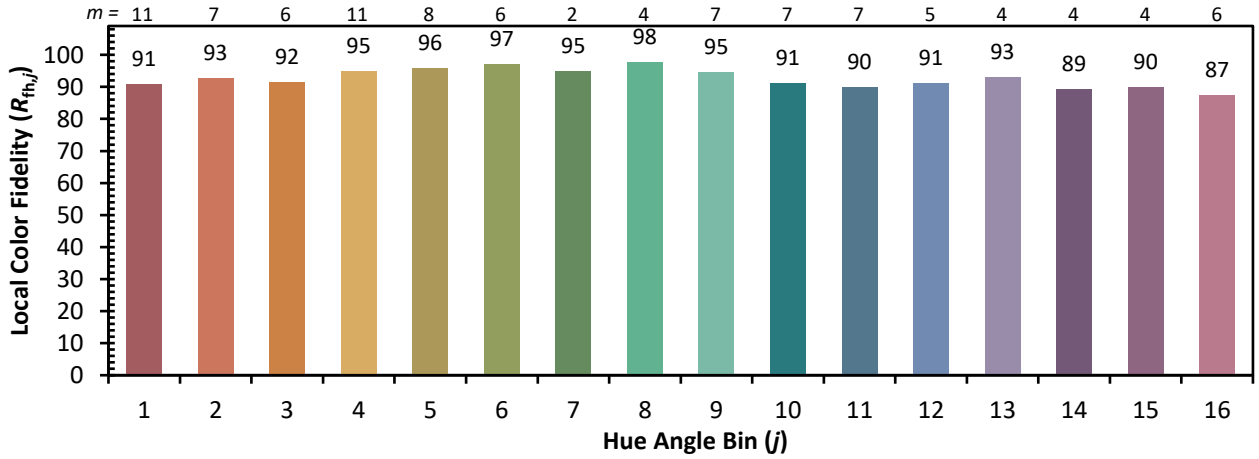
Color Rendition by Hue-Angle Bin







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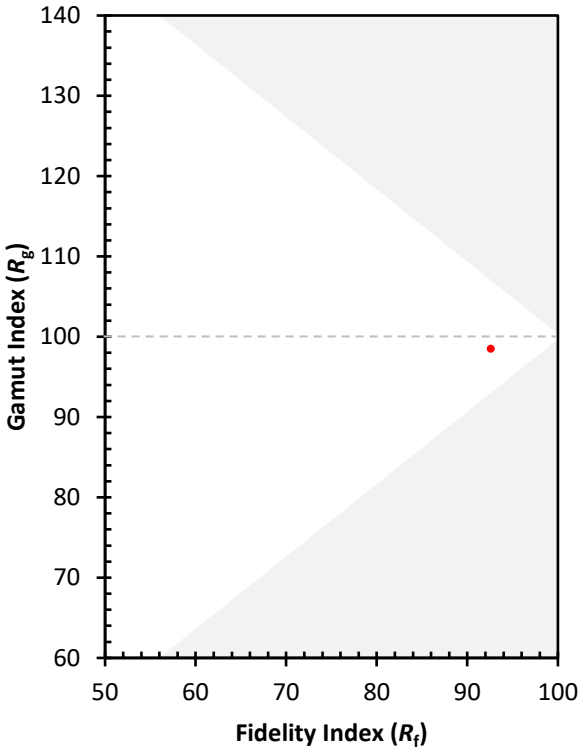
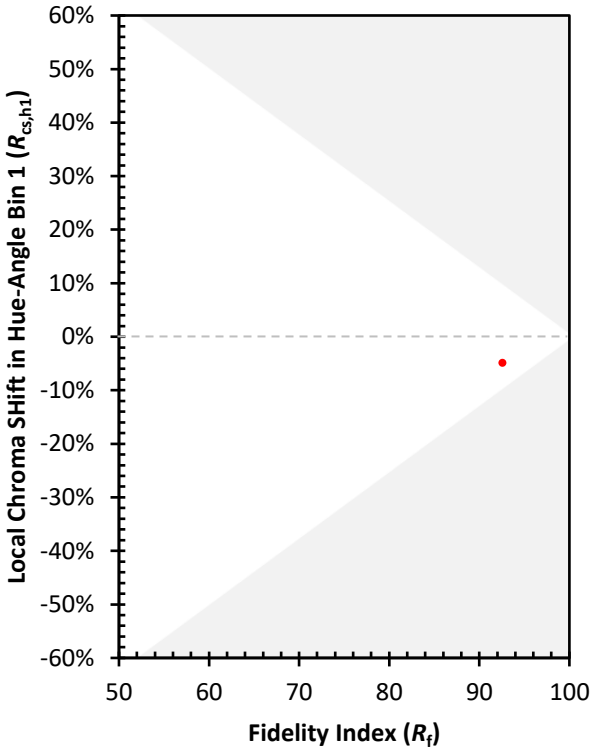
Measure Comparisons





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