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: P1458545

Luminaire Tested: GLAN-SB5C-930-U-T3LG-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:	P1458545
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5C-930-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 5xLight Square PACKAGE 90CRI 3000K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(130) 3000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	20128.6 lumens
Efficiency:	N/A
Efficacy:	80.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - 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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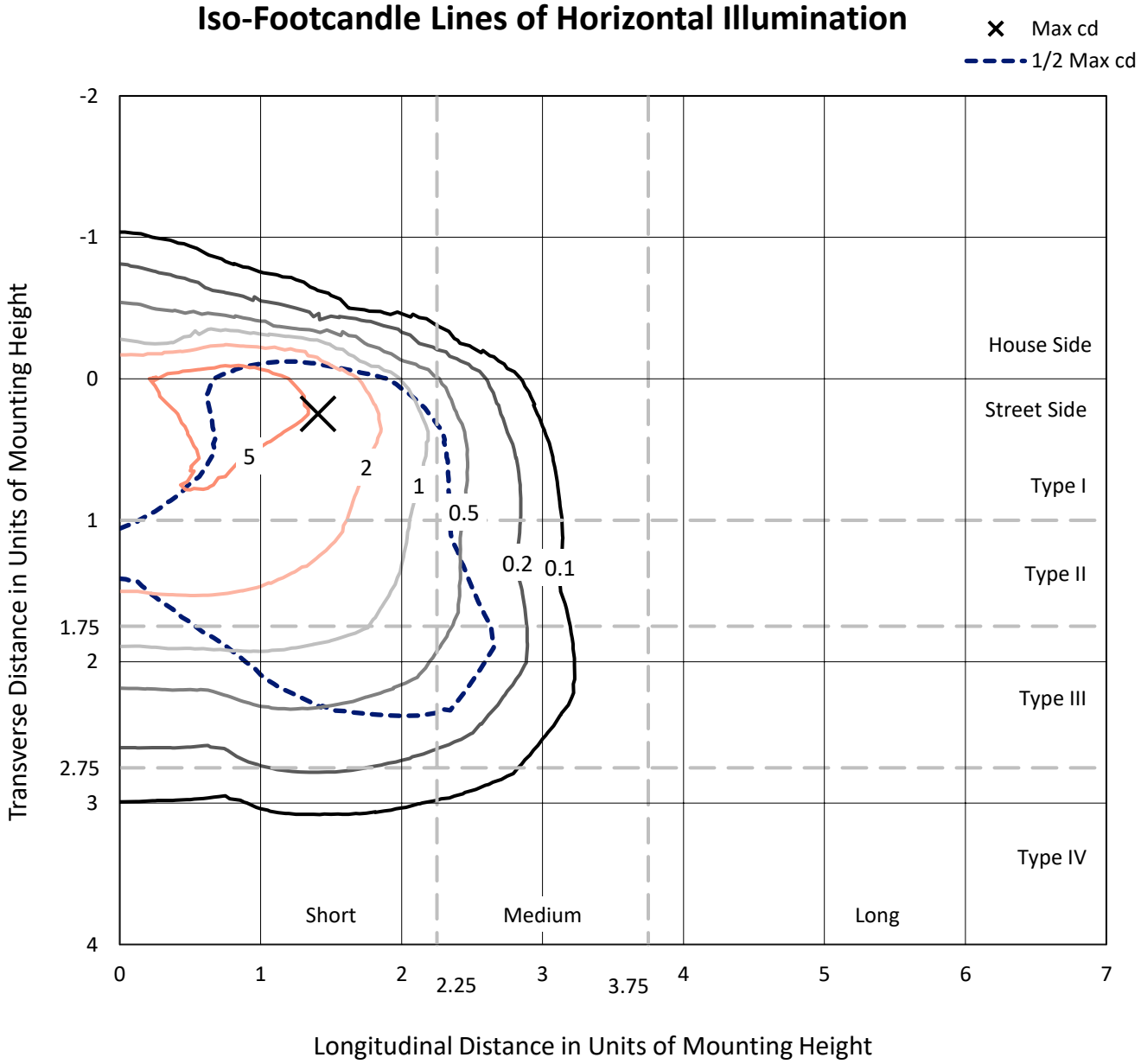
Scaled Data Report

REPORT NUMBER: P1458545
CATALOG NUMBER: GLAN-SB5C-930-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 7.9 fc
Type III - Short - N/A

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REPORT NUMBER: P1458545
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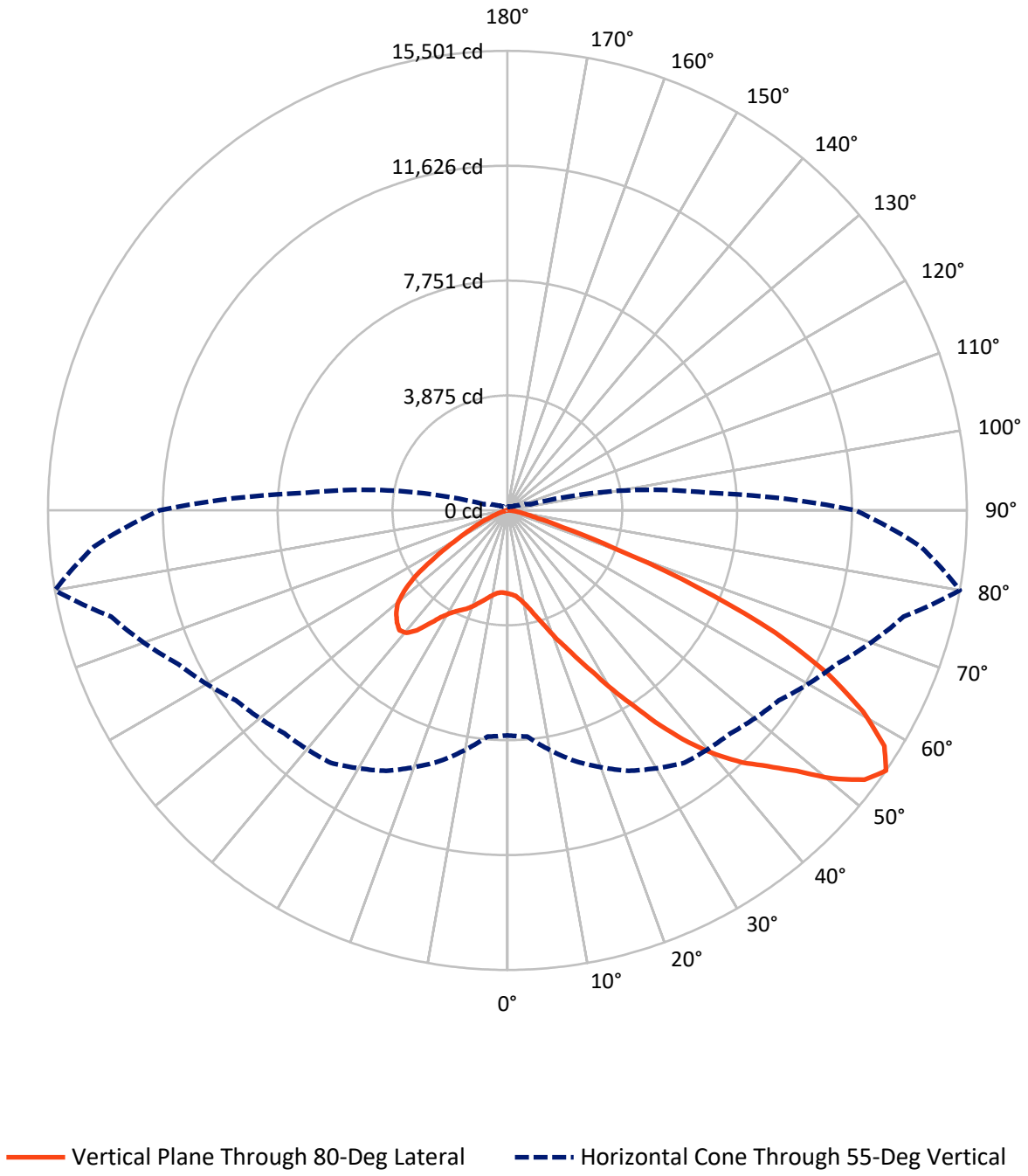
Luminous Intensity Polar Plot



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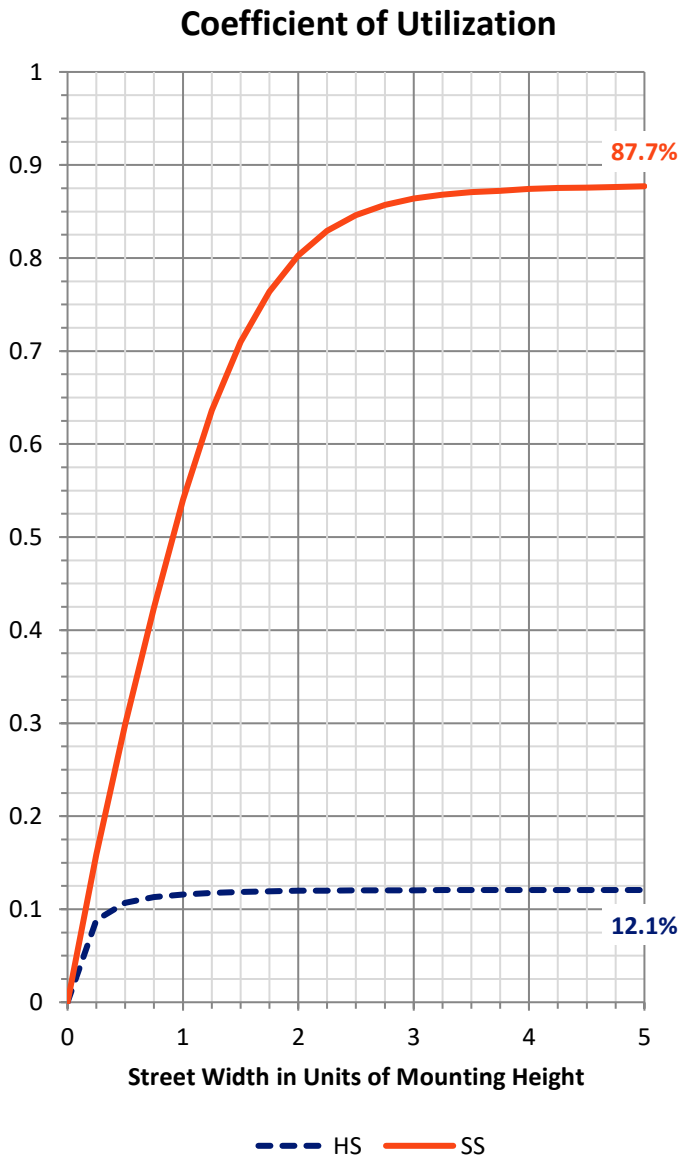
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2446.8	0.0	2446.8
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	17681.7	0.0	17681.7
	% Fixture	87.8	0.0	87.8
Total	Lumens	20128.6	0.0	20128.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	235.3	1.2
10°-20°	620.4	3.1
20°-30°	1214.5	6.0
30°-40°	2470.7	12.3
40°-50°	4165.3	20.7
50°-60°	5321.9	26.4
60°-70°	4543.7	22.6
70°-80°	1452.0	7.2
80°-90°	104.8	0.5
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°	20128.6	100.0
0°-180°	20128.6	100.0



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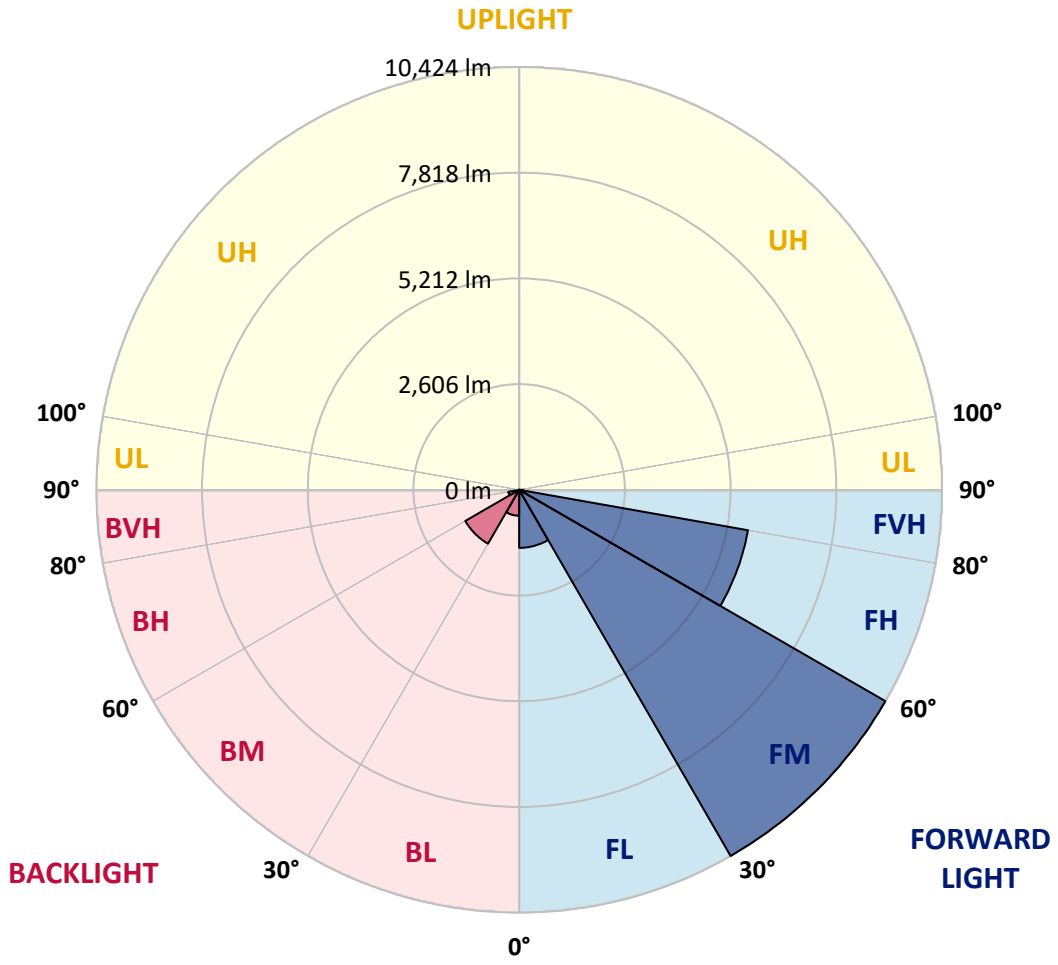
REPORT NUMBER: P1458545
CATALOG NUMBER: GLAN-SB5C-930-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1431.2	7.1			
FM	(30°-60°)	10424.4	51.8			
FH	(60°-80°)	5726.7	28.5			G3/7500
FVH	(80°-90°)	99.4	0.5			G1/100
BL	(0°-30°)	638.9	3.2	B2/1000		
BM	(30°-60°)	1533.5	7.6	B2/2500		
BH	(60°-80°)	268.9	1.3	B1/500		G1/500
BVH	(80°-90°)	5.5	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-G3
Type III Short



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REPORT NUMBER: P1458545
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	2803.9	2803.9	2803.9	2803.9	2803.9	2803.9	2803.9	2803.9	2803.9	*2803.9*	2803.9
2.5°	2821.0	2826.8	2821.0	2826.8	2838.2	2832.5	2855.4	2849.7	2849.7	*2843.9*	2821.0
5°	2660.8	2666.5	2678.0	2706.6	2746.7	2786.7	2838.2	2872.5	2906.9	*2901.2*	2878.3
7.5°	2346.1	2357.5	2403.3	2460.5	2592.2	2712.3	2843.9	2929.8	3004.2	*3027.0*	3009.9
10°	2168.7	2180.2	2208.8	2266.0	2386.2	2586.4	2843.9	3021.3	3152.9	*3198.7*	3204.4
12.5°	2151.5	2157.3	2180.2	2243.1	2346.1	2517.8	2838.2	3141.5	3364.7	*3433.3*	3456.2
15°	2163.0	2174.4	2197.3	2248.8	2369.0	2563.5	2884.0	3330.3	3645.0	*3742.3*	3748.0
17.5°	2208.8	2220.2	2248.8	2306.0	2437.7	2683.7	3027.0	3524.9	3982.6	*4091.4*	4154.3
20°	2300.3	2306.0	2340.4	2414.8	2563.5	2832.5	3238.8	3788.1	4388.9	*4549.1*	4594.9
22.5°	2420.5	2437.7	2483.4	2575.0	2763.8	3038.5	3530.6	4108.5	4835.3	*5001.2*	5081.3
25°	2552.1	2575.0	2643.7	2792.4	3032.8	3353.2	3891.1	4532.0	5361.7	*5562.0*	5670.7
27.5°	2821.0	2826.8	2872.5	3061.4	3370.4	3765.2	4348.9	5075.6	5979.7	*6214.3*	6334.5
30°	3410.4	3416.2	3376.1	3427.6	3742.3	4251.6	4886.8	5710.8	6700.7	*7026.9*	7124.1
32.5°	4131.4	4160.0	4154.3	4120.0	4263.0	4738.0	5527.6	6471.8	7547.6	*7890.9*	7982.5
35°	4949.7	5018.4	5001.2	4989.8	5006.9	5361.7	6260.1	7313.0	8508.9	*8926.6*	9001.0
37.5°	5750.8	5768.0	5848.1	5945.4	5956.8	6202.9	7107.0	8205.6	9401.6	*9933.7*	10048.2
40°	6368.8	6426.0	6626.3	6820.9	7021.1	7215.7	7805.1	8926.6	10111.1	*10826.4*	10877.9
42.5°	6849.5	6986.8	7278.6	7581.9	7988.2	8205.6	8468.9	9435.9	10689.1	*11621.8*	11598.9
45°	7433.1	7490.4	7902.4	8302.9	8714.9	9046.8	9041.1	9865.1	11141.1	*12302.7*	12159.7
47.5°	7828.0	7896.6	8457.4	8926.6	9350.1	9516.0	9550.3	10328.6	11764.8	*13126.7*	12789.1
50°	8039.7	8159.9	8772.1	9367.2	9825.0	9876.5	10031.0	10935.1	12583.1	*14219.7*	13584.5
52.5°	8062.6	8177.0	8880.9	9647.6	10145.5	10248.5	10511.7	11621.8	13378.5	*15095.2*	14042.3
55°	*7587.6*	*7656.3*	*8749.2*	*9693.4*	*10397.2*	*10637.6*	*11175.5*	*12256.9*	*13842.0*	*15501.4*	*14002.2*
57.5°	7141.3	7210.0	8159.9	9613.3	10654.7	11146.8	11885.0	12691.8	13481.5	*14997.9*	13109.6
60°	6757.9	6792.2	7656.3	9241.4	10752.0	11644.7	12497.3	12262.7	12548.8	*13790.5*	11581.7
62.5°	6036.9	6059.8	7084.1	8571.9	10557.5	12028.1	12709.0	11352.8	11524.5	*12125.3*	9785.0
65°	4560.6	4646.4	5584.9	8068.3	10237.0	12205.4	12216.9	10242.7	10065.3	*9922.3*	7696.4
67.5°	3095.7	3193.0	3759.5	7255.7	9716.3	12279.8	11261.3	8806.5	7667.7	*6929.6*	5041.3
70°	2472.0	2472.0	2666.5	5830.9	8480.3	11330.0	10076.8	6649.2	4869.6	*3828.2*	2700.9
72.5°	1625.1	1630.8	1813.9	3702.3	6014.0	8640.5	8217.1	3845.3	2529.2	*1951.3*	1333.3
75°	589.4	589.4	795.4	1482.0	3181.5	5144.3	5006.9	1836.8	1373.3	*1064.3*	806.8
77.5°	314.7	326.2	383.4	612.3	1218.8	2094.3	1957.0	938.4	778.2	*663.8*	503.6
80°	211.7	217.4	257.5	377.7	589.4	806.8	629.4	526.4	526.4	*446.3*	337.6
82.5°	114.4	120.2	171.7	246.1	314.7	377.7	303.3	309.0	371.9	*303.3*	194.6
85°	80.1	80.1	131.6	177.4	177.4	183.1	131.6	194.6	217.4	*188.8*	131.6
87.5°	45.8	45.8	74.4	85.8	85.8	80.1	40.1	68.7	85.8	*97.3*	57.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0

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Scaled Data Report

REPORT NUMBER: P1458545
CATALOG NUMBER: GLAN-SB5C-930-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2803.9	2803.9	2803.9	2803.9	2803.9	2803.9	2803.9	2803.9	2803.9	2803.9	2803.9
2.5°	2815.3	2798.2	2763.8	2695.2	2660.8	2615.0	2575.0	2523.5	2512.0	2506.3	2483.4
5°	2861.1	2826.8	2723.8	2575.0	2449.1	2328.9	2208.8	2140.1	2082.9	2054.3	2048.5
7.5°	2975.5	2906.9	2718.0	2454.8	2220.2	2014.2	1836.8	1682.3	1602.2	1533.5	1539.3
10°	3147.2	3038.5	2729.5	2340.4	1991.3	1659.4	1401.9	1178.8	1018.6	944.2	938.4
12.5°	3376.1	3221.6	2769.5	2225.9	1710.9	1247.4	921.3	789.7	755.3	749.6	743.9
15°	3656.5	3439.0	2809.6	2077.2	1333.3	864.1	749.6	721.0	715.3	709.6	709.6
17.5°	3994.1	3690.8	2832.5	1825.4	972.8	743.9	703.8	686.7	680.9	675.2	675.2
20°	4417.5	3971.2	2861.1	1504.9	824.0	715.3	669.5	646.6	640.9	640.9	635.2
22.5°	4835.3	4285.9	2838.2	1224.6	795.4	680.9	629.4	606.6	595.1	595.1	589.4
25°	5315.9	4606.4	2769.5	1104.4	789.7	652.3	589.4	555.1	537.9	532.2	532.2
27.5°	5865.3	4972.6	2660.8	1110.1	789.7	629.4	537.9	492.1	480.7	469.2	469.2
30°	6494.7	5418.9	2580.7	1184.5	801.1	606.6	492.1	434.9	417.7	406.3	412.0
32.5°	7215.7	5916.8	2575.0	1304.7	818.3	572.2	440.6	377.7	360.5	354.8	360.5
35°	8034.0	6534.8	2706.6	1396.2	772.5	497.8	377.7	326.2	309.0	309.0	314.7
37.5°	8943.8	7244.3	2884.0	1373.3	623.7	394.8	326.2	286.1	268.9	274.7	280.4
40°	9773.5	7799.4	2912.6	1173.1	469.2	337.6	280.4	251.8	240.3	246.1	251.8
42.5°	10403.0	8245.7	2637.9	909.8	394.8	286.1	240.3	217.4	211.7	223.2	223.2
45°	10912.2	8423.1	2203.0	675.2	349.1	246.1	211.7	200.3	188.8	194.6	194.6
47.5°	11444.4	8451.7	1796.8	543.6	309.0	223.2	194.6	183.1	171.7	171.7	171.7
50°	11959.4	8383.0	1373.3	480.7	286.1	200.3	177.4	165.9	154.5	148.8	148.8
52.5°	12085.3	7833.7	1007.1	446.3	263.2	188.8	165.9	154.5	143.1	137.3	137.3
55°	*11736.2*	*6792.2*	*789.7*	*400.6*	*240.3*	*171.7*	*154.5*	*143.1*	*125.9*	*120.2*	*120.2*
57.5°	10586.1	5178.6	629.4	343.3	217.4	165.9	143.1	131.6	114.4	108.7	108.7
60°	9092.6	3673.7	509.3	280.4	200.3	148.8	131.6	114.4	103.0	91.6	91.6
62.5°	7438.9	2637.9	412.0	234.6	188.8	131.6	120.2	103.0	80.1	62.9	62.9
65°	5705.0	1894.0	320.4	188.8	171.7	114.4	103.0	85.8	62.9	45.8	45.8
67.5°	3690.8	1224.6	240.3	165.9	131.6	97.3	80.1	68.7	57.2	40.1	34.3
70°	1945.5	715.3	177.4	143.1	97.3	74.4	68.7	57.2	45.8	28.6	28.6
72.5°	1007.1	469.2	131.6	125.9	74.4	51.5	57.2	45.8	34.3	17.2	17.2
75°	646.6	314.7	97.3	103.0	45.8	40.1	40.1	28.6	17.2	11.4	5.7
77.5°	417.7	211.7	68.7	85.8	28.6	22.9	22.9	11.4	5.7	0.0	0.0
80°	246.1	131.6	45.8	57.2	11.4	11.4	5.7	0.0	0.0	0.0	0.0
82.5°	125.9	68.7	22.9	22.9	5.7	0.0	0.0	0.0	0.0	0.0	0.0
85°	80.1	34.3	5.7	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	40.1	11.4	5.7	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

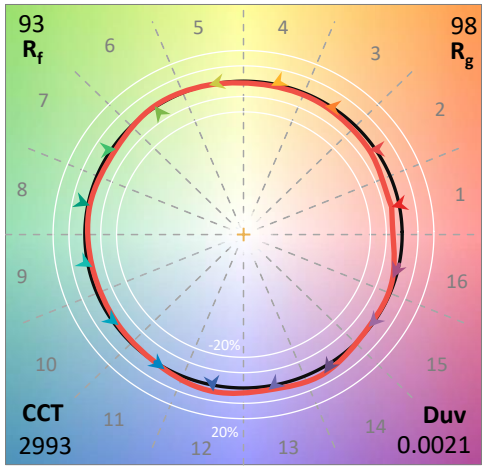
Test Information

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

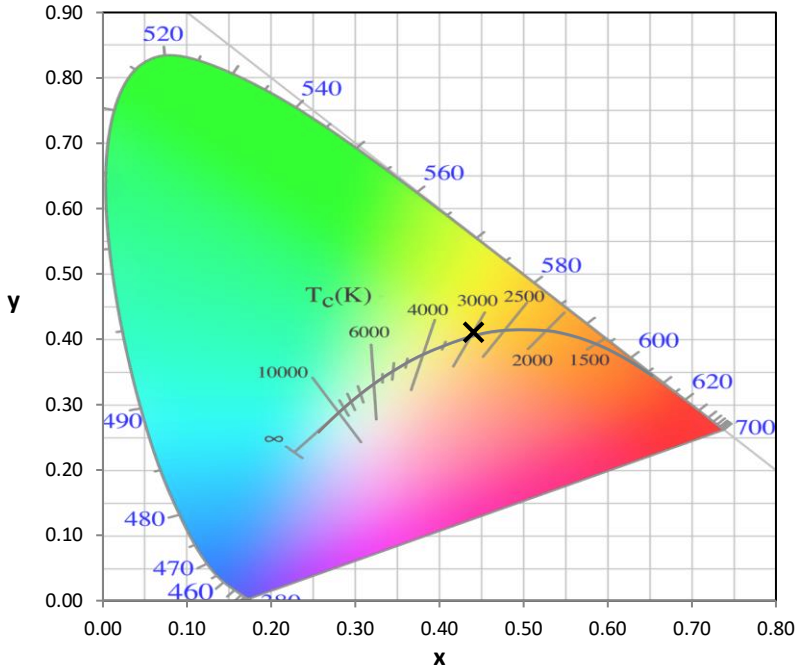
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-14

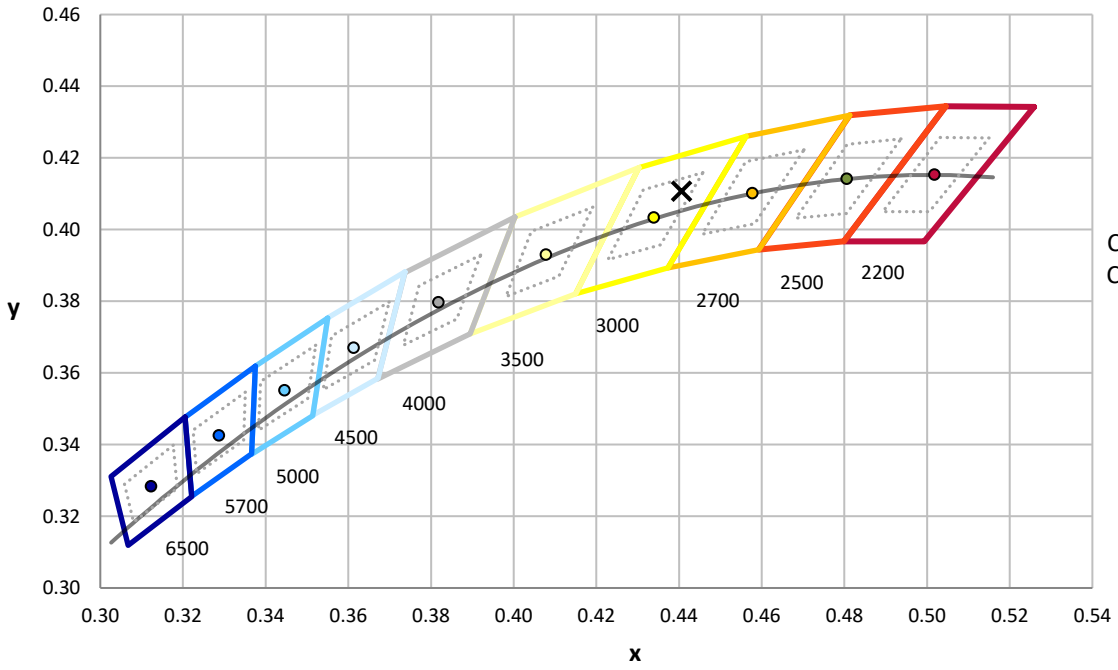
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

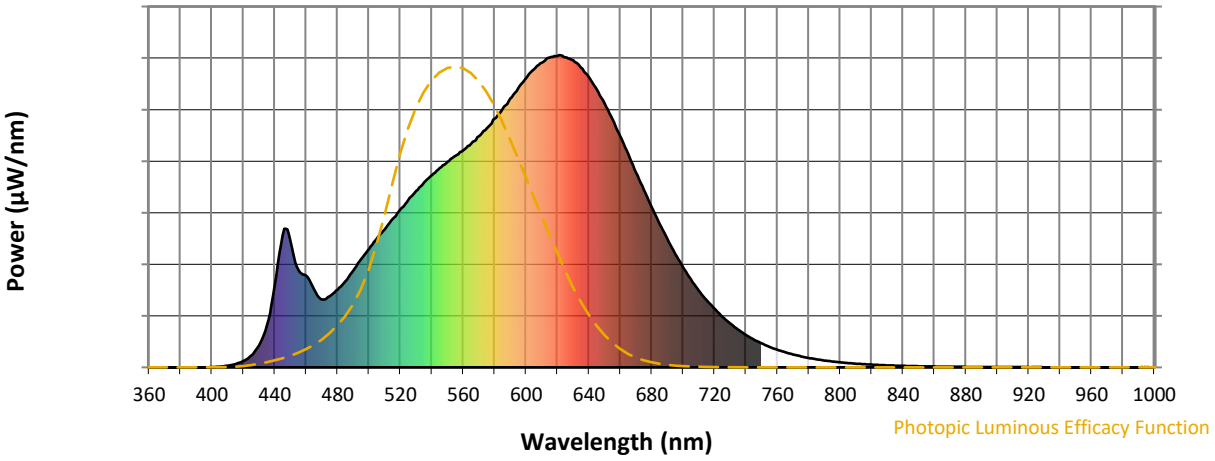


CCT = 2993K
CIE x = 0.4406
CIE y = 0.4107
Duv = 0.0021

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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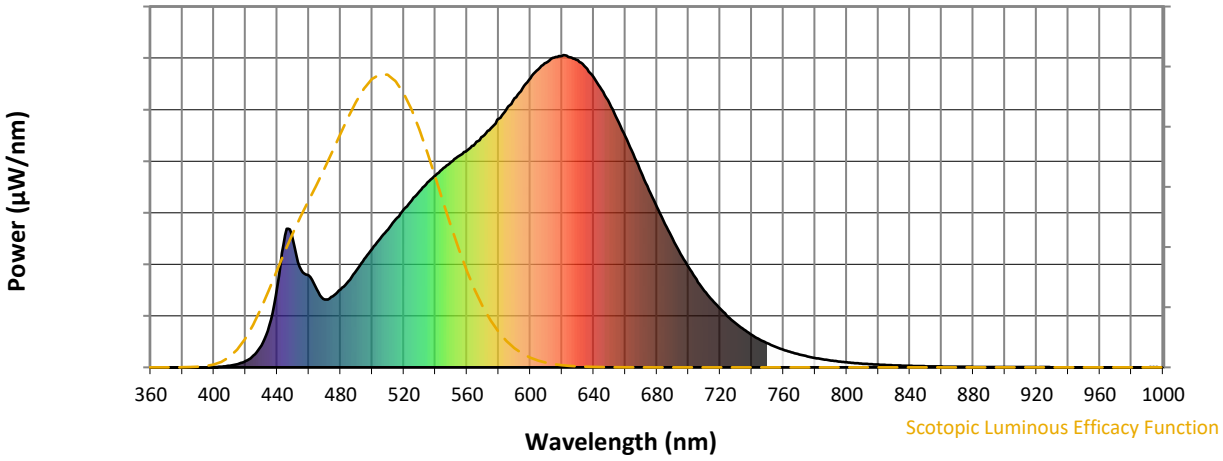
Scotopic Flux vs. Wavelength



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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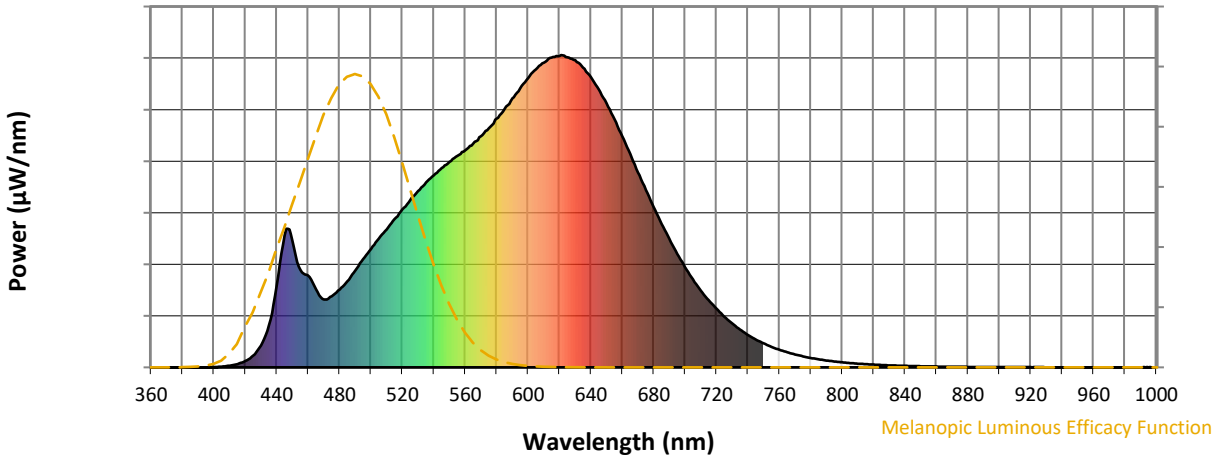
Melanopic Flux vs. Wavelength



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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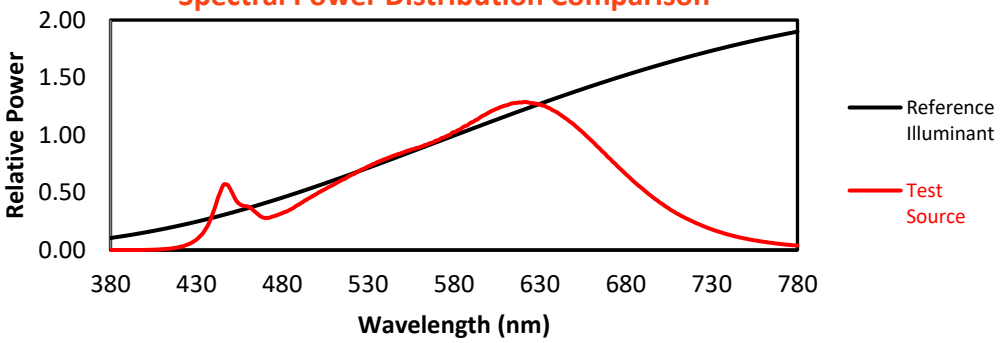
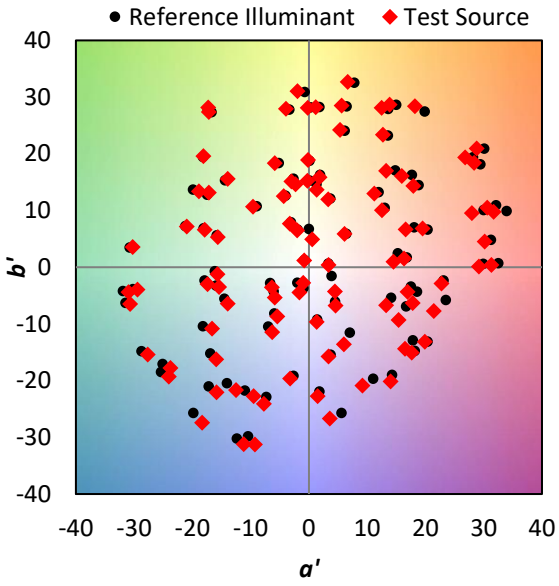
Summary

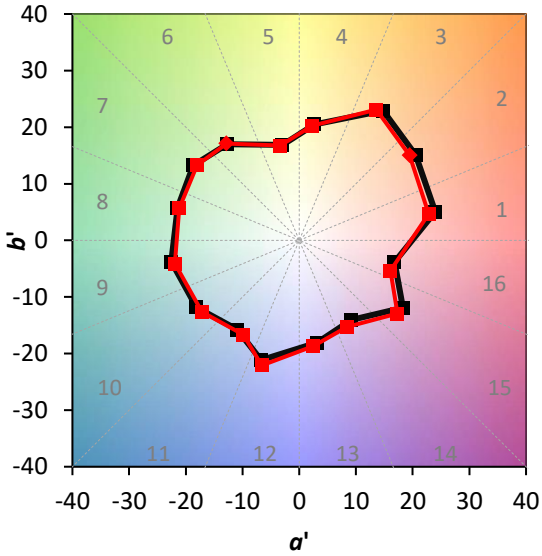
R_f = 92.6
R_g = 98.5
CIE R_a = 92.4
R_9 = 58.2

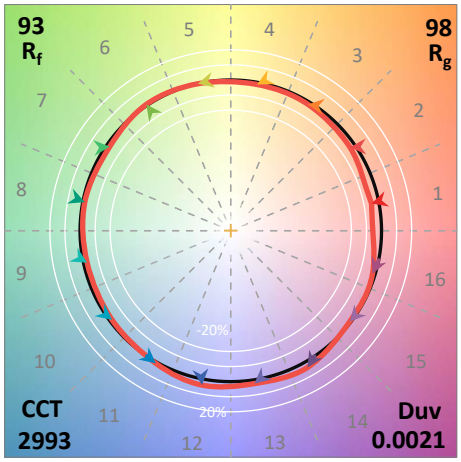
Spectral Power Distribution Comparison

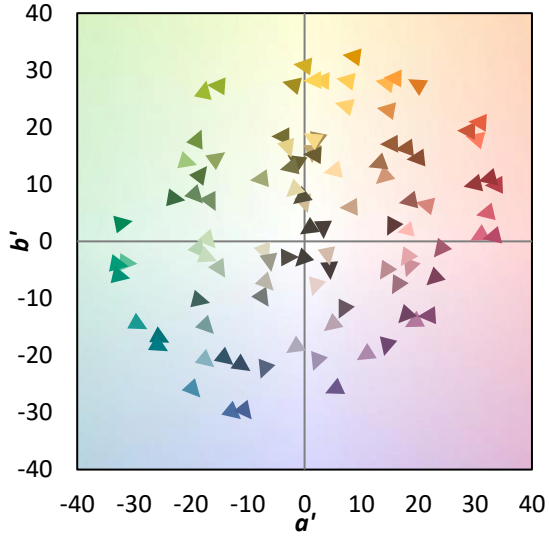


Color Vector Graphics









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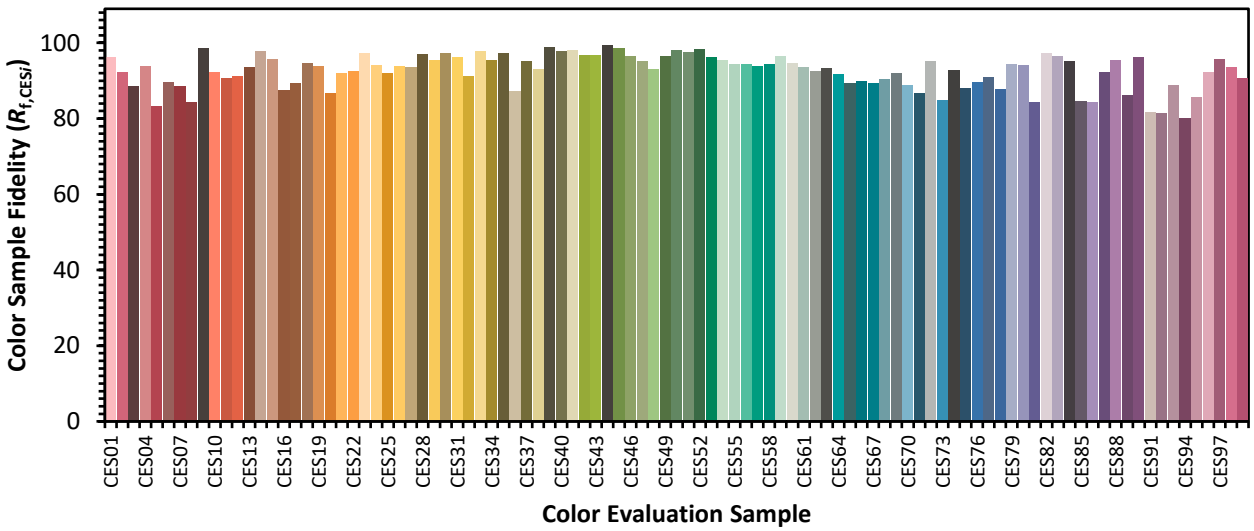
Individual Sample Fidelity Index ($R_{f,i}$)

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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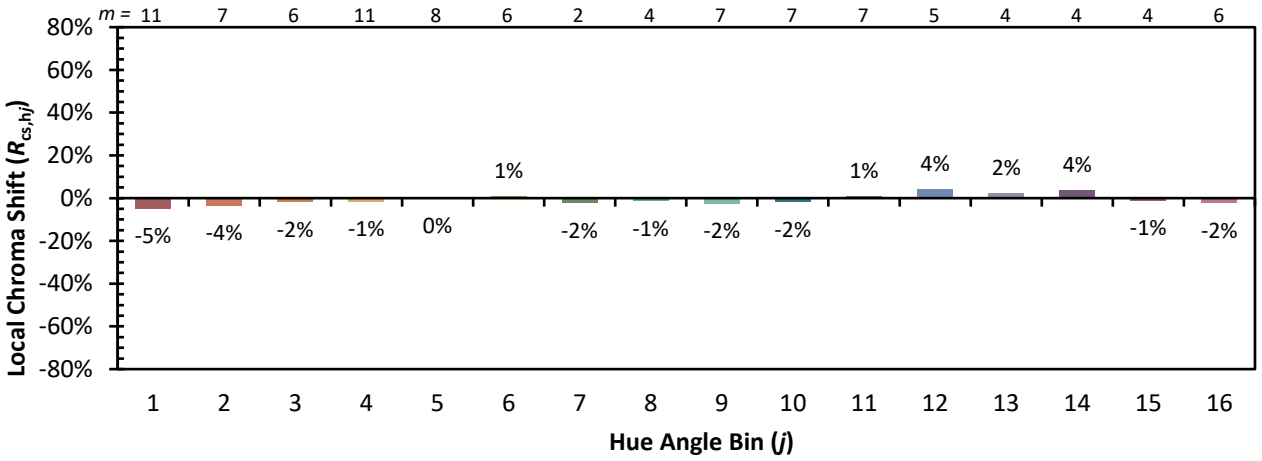
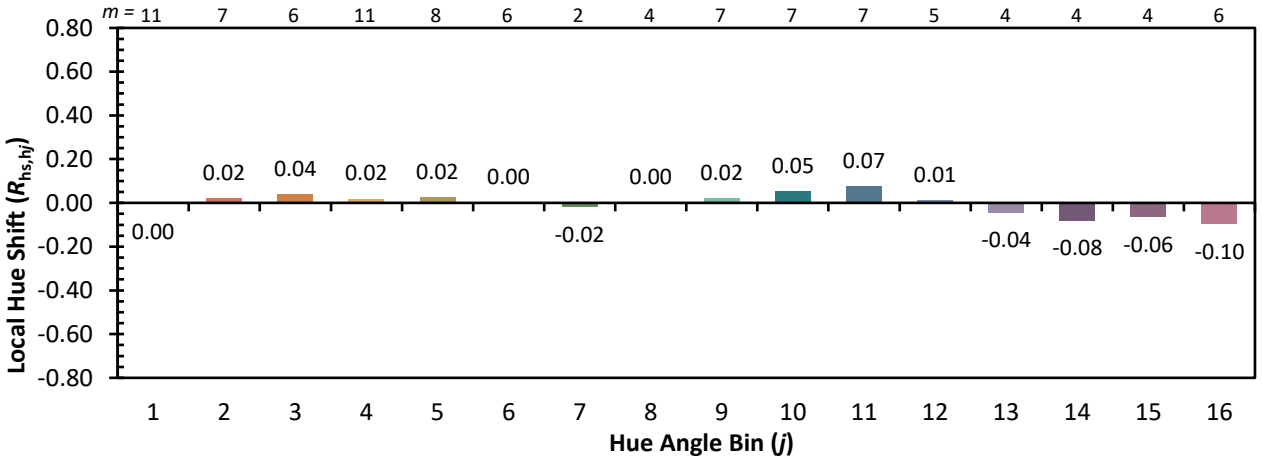
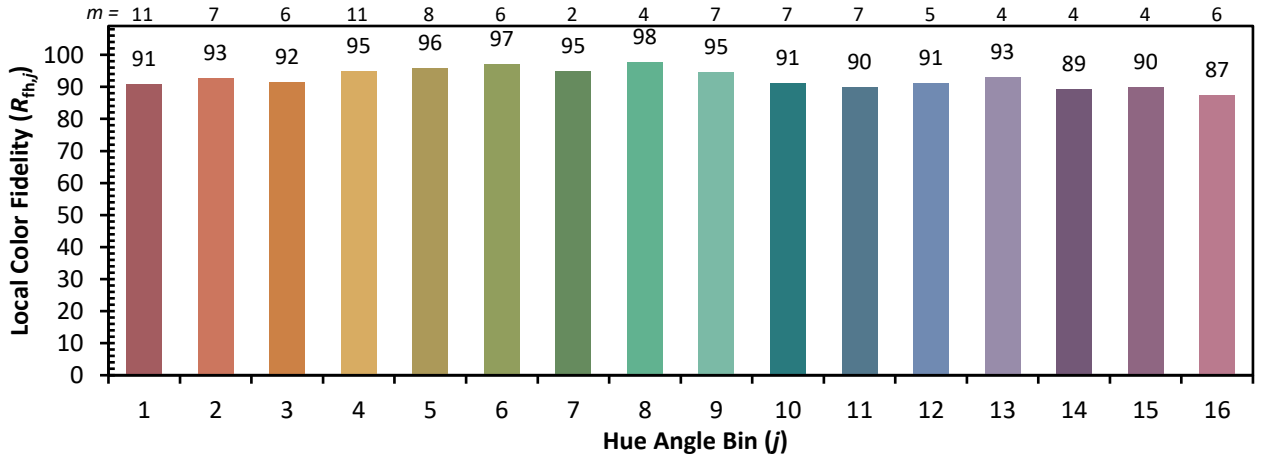
Color Rendition by Hue-Angle Bin







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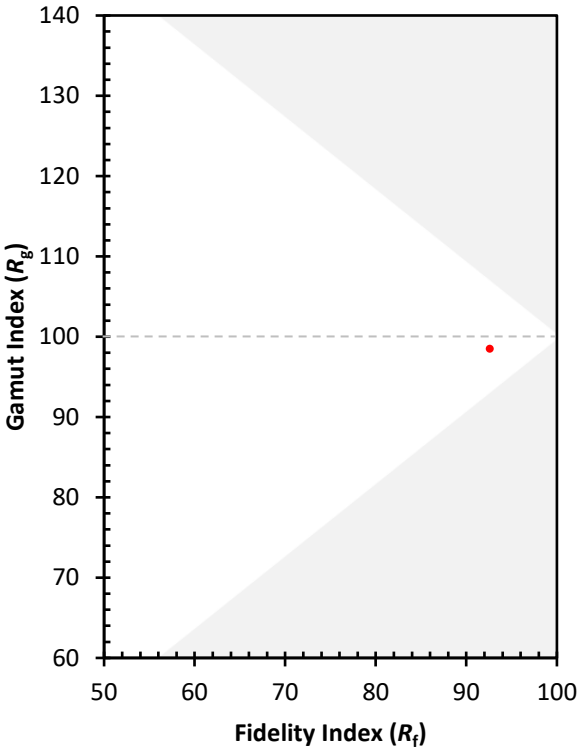
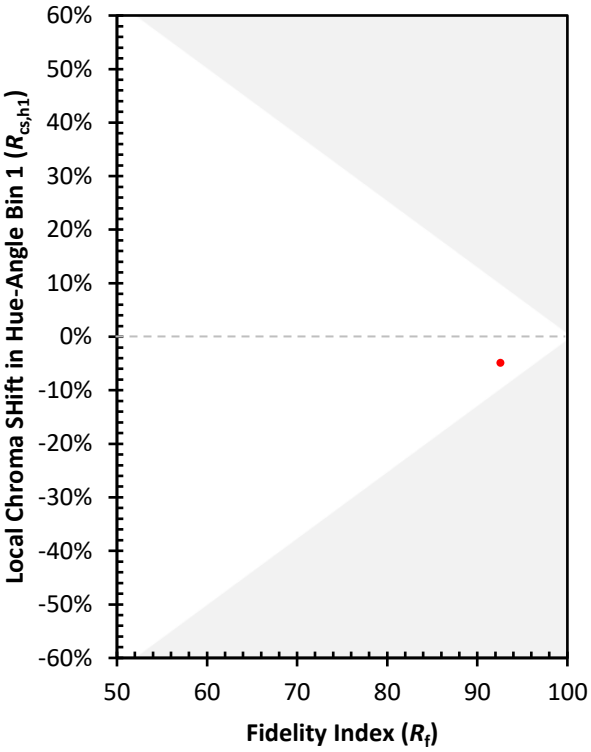
Measure Comparisons





(END OF REPORT)