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: P1456834

Luminaire Tested: GLAN-SB9D-930-U-T3LG

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:	P1456834
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9D-930-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 9xLight Square PACKAGE 90CRI 3000K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(234) 3000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	62936.7 lumens
Efficiency:	N/A
Efficacy:	95.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B4 - U0 - G5

Input Watts (W):	658
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: P1456834
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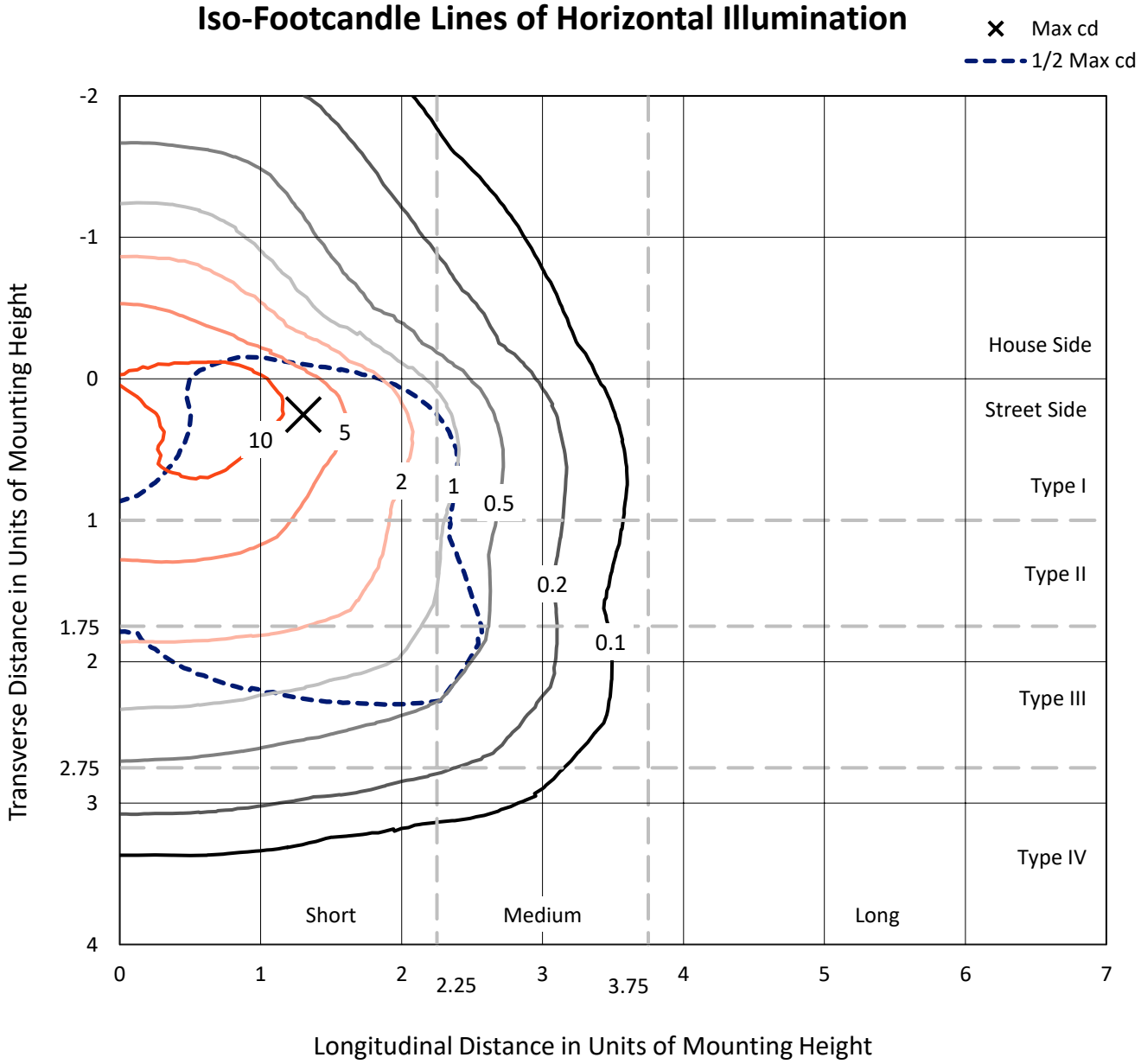
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 16 fc
Type III - Short - N/A

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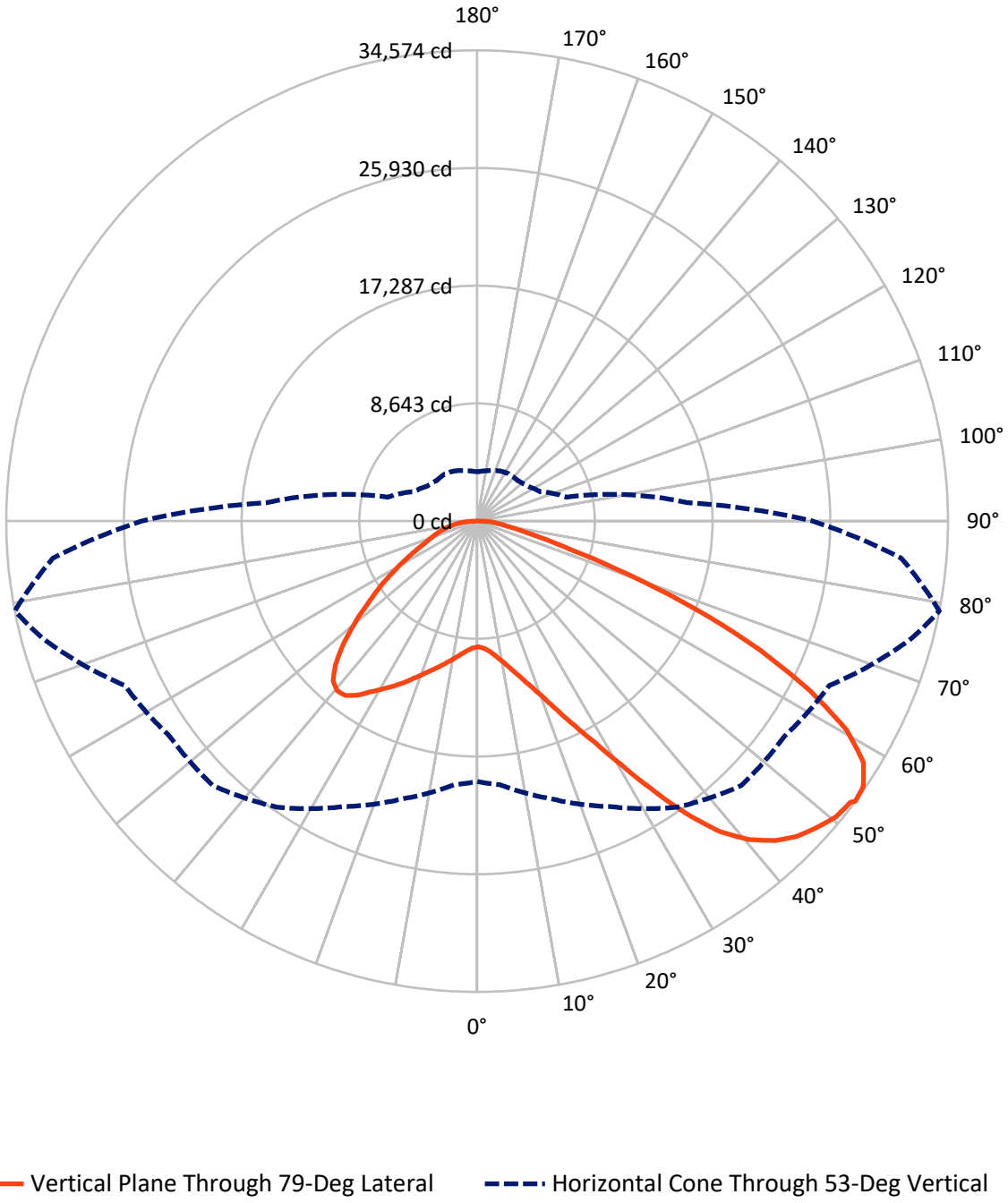
Luminous Intensity Polar Plot



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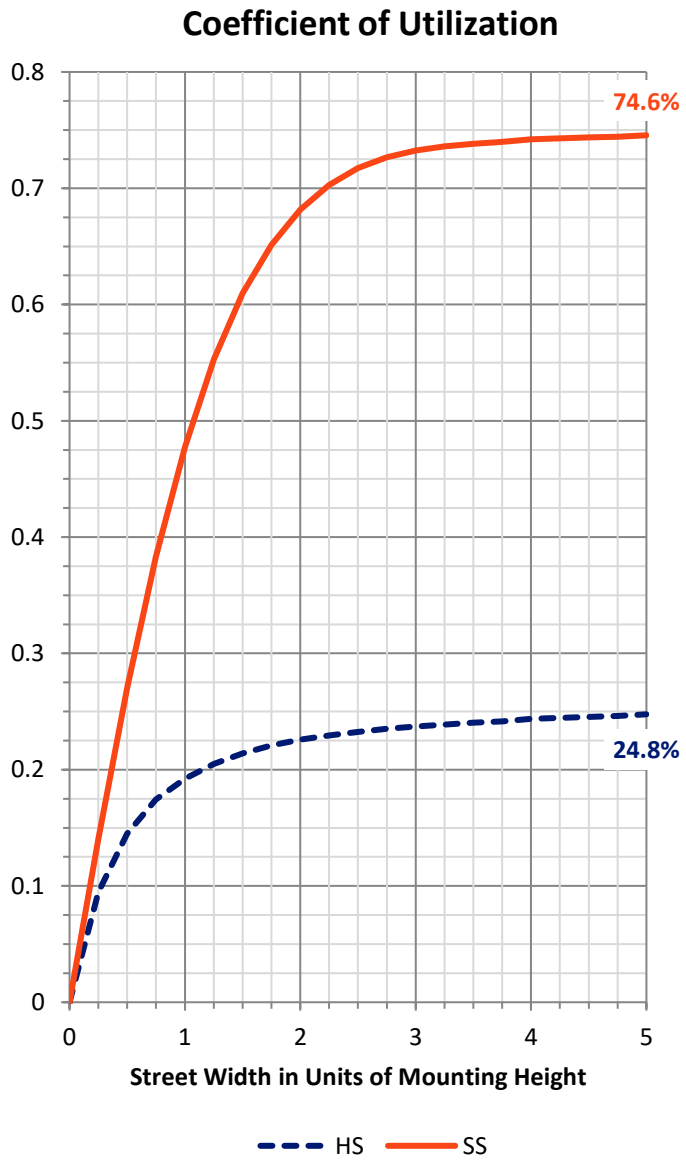
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	15865.9	0.0	15865.9
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	47070.8	0.0	47070.8
	% Fixture	74.8	0.0	74.8
Total	Lumens	62936.7	0.0	62936.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	880.4	1.4
10°-20°	2726.1	4.3
20°-30°	5212.2	8.3
30°-40°	8948.9	14.2
40°-50°	12534.7	19.9
50°-60°	14225.2	22.6
60°-70°	12474.6	19.8
70°-80°	4877.8	7.8
80°-90°	1056.9	1.7
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°	62936.7	100.0
0°-180°	62936.7	100.0



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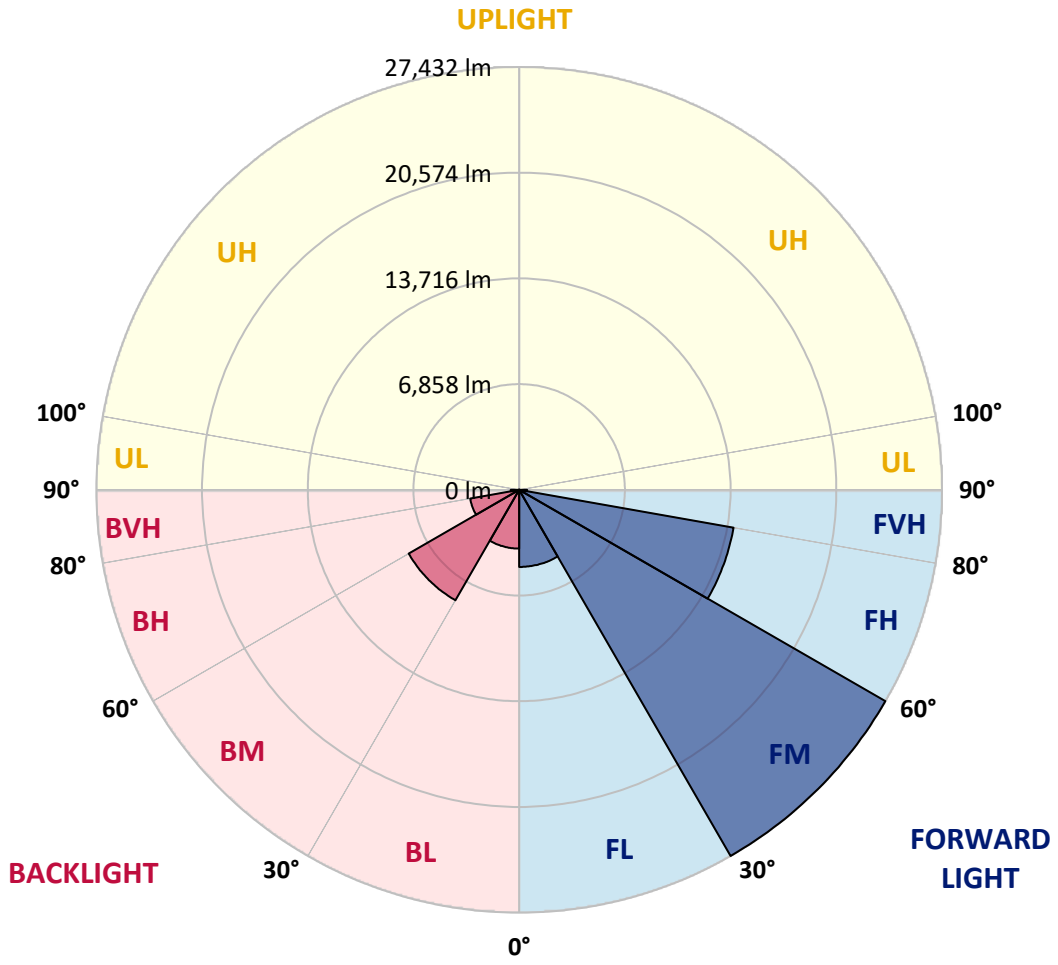
REPORT NUMBER: P1456834
CATALOG NUMBER: GLAN-SB9D-930-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	5002.9	7.9			
FM	(30°-60°)	27431.9	43.6			
FH	(60°-80°)	14123.5	22.4			G5
FVH	(80°-90°)	512.6	0.8			G4/750
BL	(0°-30°)	3815.8	6.1	B4/5000		
BM	(30°-60°)	8276.9	13.2	B4/8500		
BH	(60°-80°)	3229.0	5.1	B4/5000		G4/5000
BVH	(80°-90°)	544.2	0.9			G4/750
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G5
Type III Short



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REPORT NUMBER: P1456834
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	9239.3	9239.3	9239.3	9239.3	9239.3	9239.3	9239.3	9239.3	9239.3	*9239.3*	9239.3
2.5°	9253.3	9253.3	9197.2	9253.3	9225.2	9267.3	9295.3	9295.3	9351.4	*9337.4*	9337.4
5°	9099.1	9071.0	9057.0	9155.1	9211.2	9323.4	9449.6	9505.6	9603.8	*9603.8*	9617.8
7.5°	8692.5	8678.5	8748.6	8944.8	9127.1	9407.5	9673.9	9828.1	9982.3	*10010.4*	10010.4
10°	8440.1	8426.1	8510.2	8748.6	9043.0	9449.6	9870.2	10192.6	10445.0	*10515.1*	10515.1
12.5°	8440.1	8440.1	8510.2	8748.6	9057.0	9547.7	10122.5	10669.3	11061.9	*11146.0*	11118.0
15°	8678.5	8664.4	8748.6	9000.9	9295.3	9758.0	10459.0	11188.1	11720.8	*11875.0*	11889.1
17.5°	8930.8	8916.8	9043.0	9365.4	9715.9	10178.6	10893.6	11790.9	12548.0	*12744.3*	12786.4
20°	9323.4	9309.4	9463.6	9772.0	10206.7	10739.4	11482.5	12506.0	13557.5	*13767.8*	13823.8
22.5°	9772.0	9786.0	9954.3	10332.8	10767.5	11468.5	12379.8	13515.4	14777.2	*15099.7*	15155.8
25°	10711.4	10669.3	10809.5	11075.9	11538.6	12379.8	13501.4	14735.2	16235.3	*16627.9*	16698.0
27.5°	11959.2	11889.1	12043.3	12309.7	12646.2	13431.3	14721.1	16095.1	17903.7	*18394.4*	18408.4
30°	13080.8	13038.7	13249.0	13795.8	14146.3	14749.2	16123.1	17693.4	19964.7	*20679.7*	20707.7
32.5°	14048.2	14034.1	14426.7	15127.7	15926.9	16571.8	17903.7	19712.3	22572.4	*23399.6*	23217.3
35°	14973.5	15015.6	15506.3	16235.3	17300.8	18590.7	19936.6	21997.6	25320.4	*26315.8*	26021.4
37.5°	15912.8	15940.9	16585.8	17525.2	18646.8	20329.2	22137.8	24479.1	27703.8	*28937.5*	28292.6
40°	16782.1	16866.2	17735.5	18744.9	20203.0	21913.5	23932.4	26203.6	29540.4	*30760.2*	30059.2
42.5°	17651.3	17777.5	18716.9	20104.9	21661.1	23441.7	25180.1	27255.1	30718.1	*32078.1*	30998.5
45°	18548.6	18632.7	19796.4	21240.5	23007.0	24647.4	25895.2	27928.1	31531.3	*33003.4*	31531.3
47.5°	19151.5	19319.7	20595.6	22264.0	24030.5	25572.7	26470.0	28208.5	32050.0	*33606.2*	31727.5
50°	19389.8	19628.2	21002.2	22852.8	24871.7	26442.0	26918.6	28362.7	32624.8	*34139.0*	31685.5
52.5°	19347.8	19572.1	21072.3	23119.2	25544.7	27241.1	27353.3	28531.0	33031.4	*34321.3*	31321.0
53°	*19123.5*	*19431.9*	*21114.3*	*23133.2*	*25642.8*	*27451.4*	*27549.6*	*28545.0*	*33087.5*	*34573.6*	*31264.9*
55°	18352.3	18520.6	20679.7	23119.2	26105.5	28236.5	28096.3	28965.6	33241.7	*34405.4*	30648.0
57.5°	17651.3	17819.6	19698.3	22852.8	26484.0	29344.1	28979.6	28895.5	32400.5	*33452.0*	29091.8
60°	17202.7	17258.8	18843.1	22011.6	26329.8	30115.2	29554.4	28068.3	30325.5	*31194.8*	26357.8
62.5°	16824.2	16810.1	18212.1	20805.9	25741.0	30227.4	29666.6	26021.4	27283.2	*27423.4*	22712.6
65°	15968.9	15870.8	17230.7	19445.9	24521.2	29722.7	28292.6	22922.9	23245.4	*22782.7*	18240.2
67.5°	14272.5	14062.2	15267.9	17370.9	22039.6	28292.6	25670.9	19319.7	18324.3	*17399.0*	13739.7
70°	10220.7	10220.7	11188.1	13291.1	17693.4	24451.1	22039.6	14623.0	12618.1	*11790.9*	9183.2
72.5°	5005.2	5131.4	6140.8	7851.3	11861.0	17749.5	16880.2	9477.6	7655.0	*7248.4*	5888.5
75°	2131.1	2145.1	2621.8	3477.0	6014.6	10501.1	10571.2	5467.8	4907.0	*4710.8*	3897.6
77.5°	1486.1	1514.2	1724.5	2046.9	2860.1	4822.9	5495.9	3308.8	3294.7	*3154.5*	2776.0
80°	1135.6	1163.7	1303.9	1528.2	1920.8	2467.5	2846.1	2243.2	2355.4	*2215.2*	2004.9
82.5°	855.2	883.3	981.4	1149.7	1374.0	1654.4	1598.3	1654.4	1738.5	*1654.4*	1444.1
85°	574.8	588.8	658.9	799.1	883.3	995.4	995.4	1205.7	1261.8	*1233.8*	1135.6
87.5°	294.4	294.4	350.5	420.6	448.6	462.7	406.6	532.8	602.9	*658.9*	532.8
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: P1456834
CATALOG NUMBER: GLAN-SB9D-930-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	9239.3	9239.3	9239.3	9239.3	9239.3	9239.3	9239.3	9239.3	9239.3	9239.3	9239.3
2.5°	9337.4	9351.4	9309.4	9295.3	9281.3	9211.2	9211.2	9141.1	9127.1	9141.1	9099.1
5°	9645.8	9617.8	9505.6	9421.5	9323.4	9127.1	9014.9	8860.7	8818.7	8776.6	8734.5
7.5°	10024.4	9982.3	9786.0	9561.7	9295.3	8916.8	8706.5	8454.1	8370.0	8299.9	8271.9
10°	10501.1	10417.0	10108.5	9631.8	9141.1	8678.5	8384.0	8075.6	7935.4	7907.4	7837.3
12.5°	11118.0	10963.7	10388.9	9645.8	9000.9	8398.1	8075.6	7837.3	7781.2	7767.2	7697.1
15°	11804.9	11580.6	10655.3	9659.9	8818.7	8159.7	7963.4	7837.3	7837.3	7823.2	7781.2
17.5°	12646.2	12281.6	10907.7	9603.8	8594.3	8089.6	7991.5	7879.3	7851.3	7865.3	7809.2
20°	13655.6	13052.7	11174.0	9533.7	8496.2	8103.6	7991.5	7837.3	7767.2	7753.1	7711.1
22.5°	14819.3	13936.0	11468.5	9421.5	8496.2	8089.6	7907.4	7697.1	7556.8	7500.8	7444.7
25°	16151.2	14959.5	11776.9	9379.5	8524.2	8033.5	7739.1	7402.6	7178.3	7094.2	7052.1
27.5°	17763.5	16039.0	12001.2	9421.5	8510.2	7907.4	7444.7	7010.1	6757.7	6617.5	6589.5
30°	19544.1	17202.7	12155.5	9491.6	8426.1	7669.0	7094.2	6603.5	6253.0	6084.7	6042.7
32.5°	21647.1	18506.6	12309.7	9491.6	8215.8	7332.5	6687.6	6154.8	5790.3	5594.0	5566.0
35°	23974.4	20104.9	12449.9	9477.6	7963.4	6968.0	6281.0	5734.2	5355.7	5159.4	5145.4
37.5°	25951.3	21310.6	12520.0	9337.4	7612.9	6547.4	5902.5	5355.7	4963.1	4752.8	4738.8
40°	27171.0	21815.3	12379.8	9057.0	7192.3	6112.8	5481.9	4977.1	4584.6	4332.2	4276.1
42.5°	27633.7	21577.0	11931.1	8594.3	6687.6	5678.2	5131.4	4598.6	4079.9	3869.6	3827.5
45°	27479.5	20651.6	10977.8	7935.4	6126.8	5285.6	4822.9	4220.1	3883.6	3701.3	3687.3
47.5°	26960.7	19221.6	9786.0	7108.2	5538.0	4935.1	4416.3	4121.9	3813.5	3617.2	3603.2
50°	26049.4	17693.4	8356.0	6168.9	5005.2	4570.6	4318.2	4079.9	3827.5	3673.3	3645.2
52.5°	24885.7	15968.9	7038.1	5257.5	4542.5	4248.1	4220.1	4051.8	3855.5	3687.3	3617.2
53°	*24619.3*	*15520.3*	*6785.7*	*5103.3*	*4472.4*	*4206.0*	*4192.0*	*4051.8*	*3827.5*	*3673.3*	*3617.2*
55°	23343.5	14132.3	5986.6	4556.5	4121.9	4065.8	4192.0	4037.8	3757.4	3631.2	3589.2
57.5°	21296.6	12309.7	5215.5	4051.8	3757.4	3897.6	4150.0	3981.7	3673.3	3449.0	3378.9
60°	18829.0	10220.7	4626.6	3715.3	3491.0	3687.3	3981.7	3785.4	3364.8	3252.7	3238.6
62.5°	15884.8	8271.9	4178.0	3434.9	3266.7	3463.0	3729.4	3392.9	3084.4	3000.3	2972.3
65°	12407.8	6575.4	3827.5	3224.6	3042.4	3196.6	3378.9	3168.5	2972.3	2902.2	2888.1
67.5°	9225.2	5159.4	3547.1	3042.4	2818.0	2916.2	3126.5	3070.4	2902.2	2860.1	2846.1
70°	6365.1	4192.0	3294.7	2874.1	2537.6	2649.8	2972.3	3014.3	2846.1	2818.0	2804.0
72.5°	4458.4	3547.1	3028.3	2691.9	2313.3	2425.5	2902.2	2902.2	2719.9	2762.0	2733.9
75°	3350.8	2986.3	2719.9	2467.5	2032.9	2201.2	2804.0	2776.0	2593.7	2776.0	2705.9
77.5°	2523.6	2411.5	2355.4	2187.1	1780.6	1948.8	2607.7	2551.7	2313.3	2327.3	2201.2
80°	1836.6	1864.7	2018.9	1864.7	1486.1	1612.3	2201.2	2173.1	1878.7	1934.8	1780.6
82.5°	1317.9	1388.0	1724.5	1500.2	1079.5	1149.7	1514.2	1640.4	1472.1	1388.0	1416.0
85°	995.4	1037.5	1388.0	1107.6	673.0	757.1	1037.5	1177.7	1149.7	1065.5	1079.5
87.5°	420.6	476.7	644.9	518.7	392.6	392.6	644.9	827.2	743.1	630.9	658.9
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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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

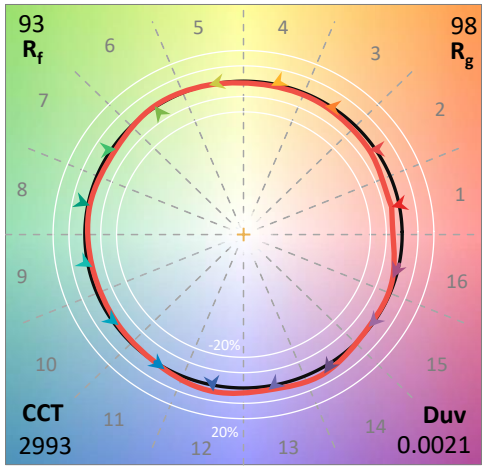
Test Information

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

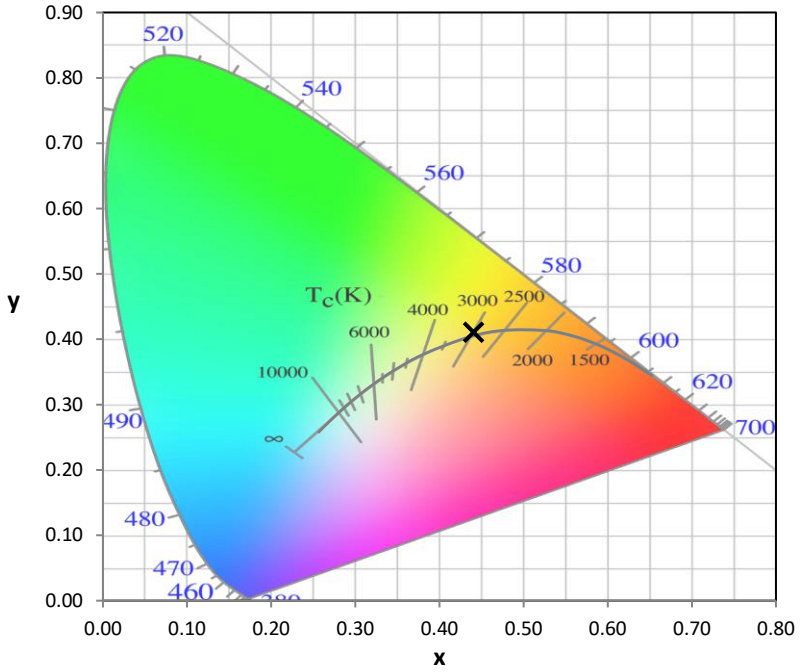
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-14

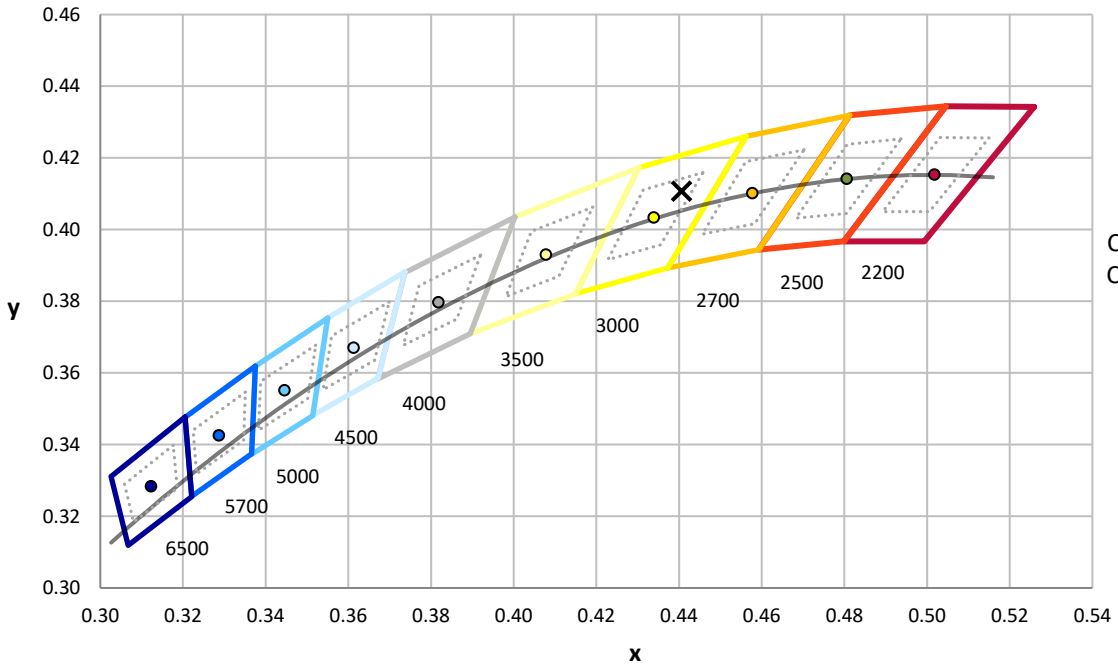
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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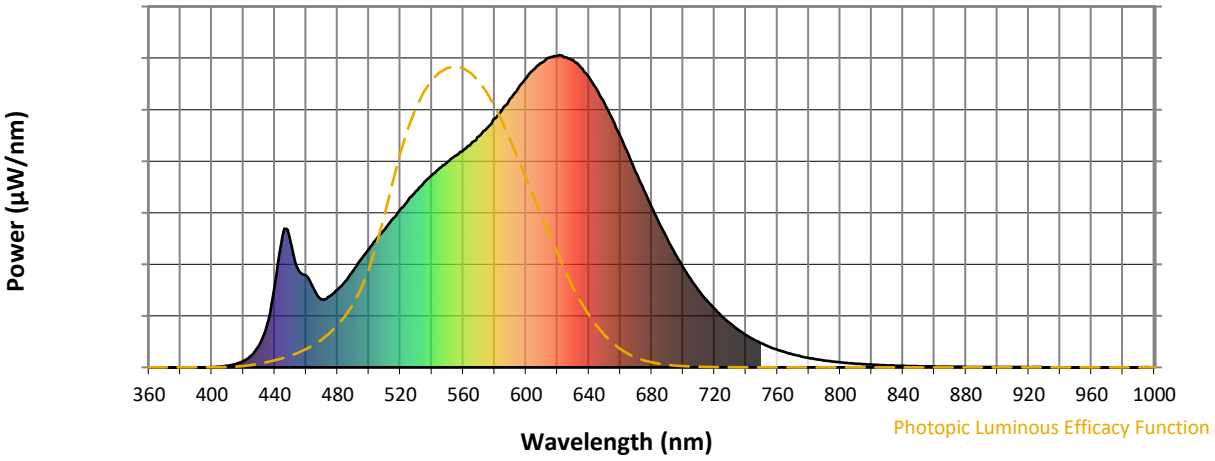
Photopic Flux vs. Wavelength



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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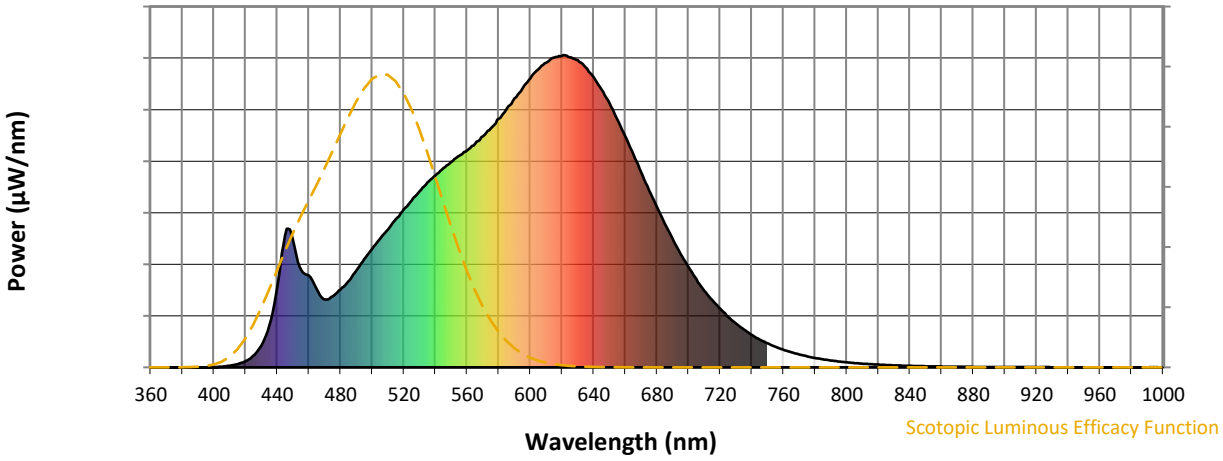
Scotopic Flux vs. Wavelength



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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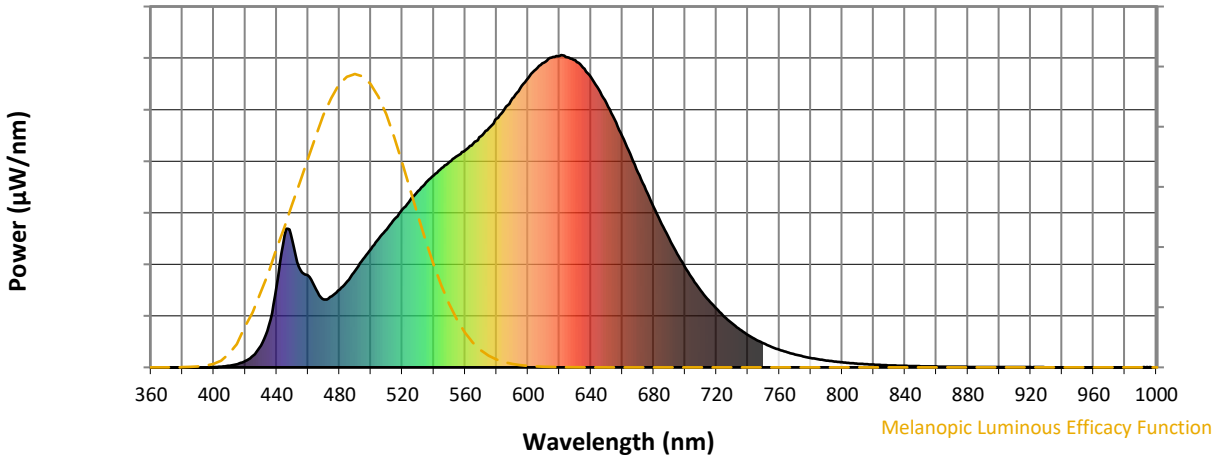
Melanopic Flux vs. Wavelength



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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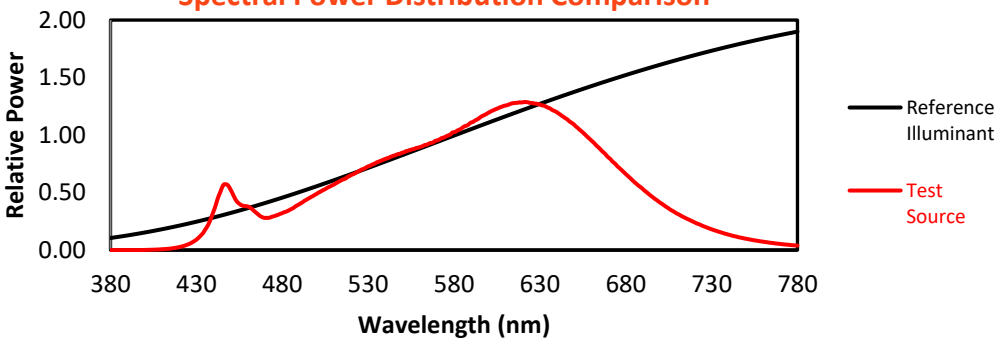
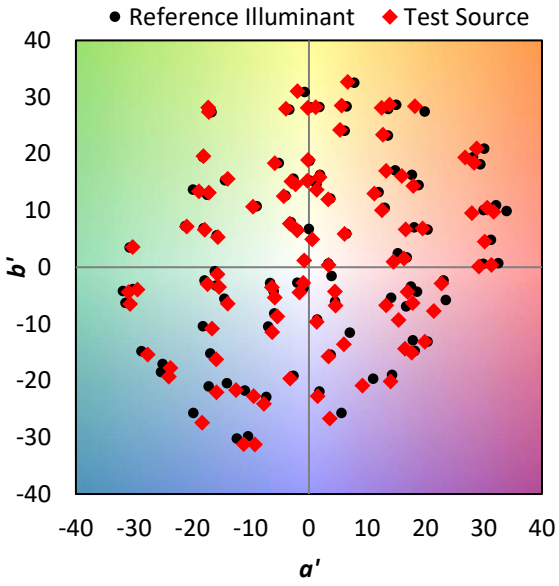
Summary

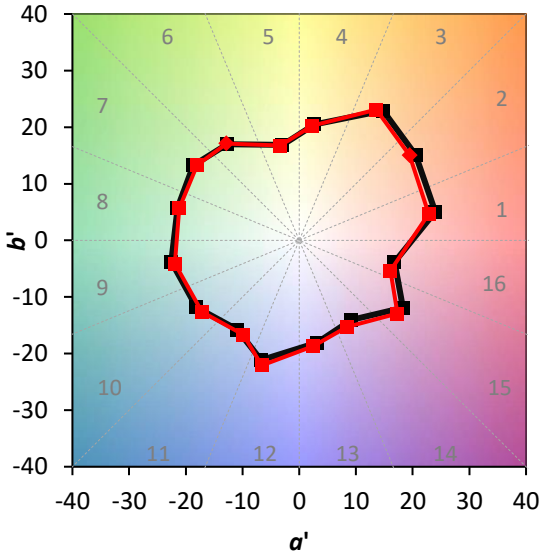
R_f = 92.6
R_g = 98.5
CIE R_a = 92.4
R_9 = 58.2

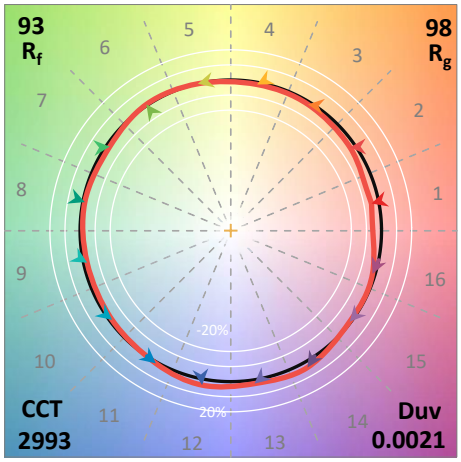
Spectral Power Distribution Comparison

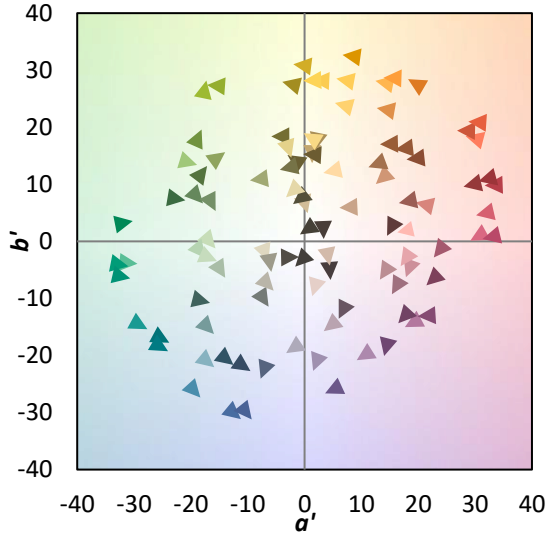


Color Vector Graphics









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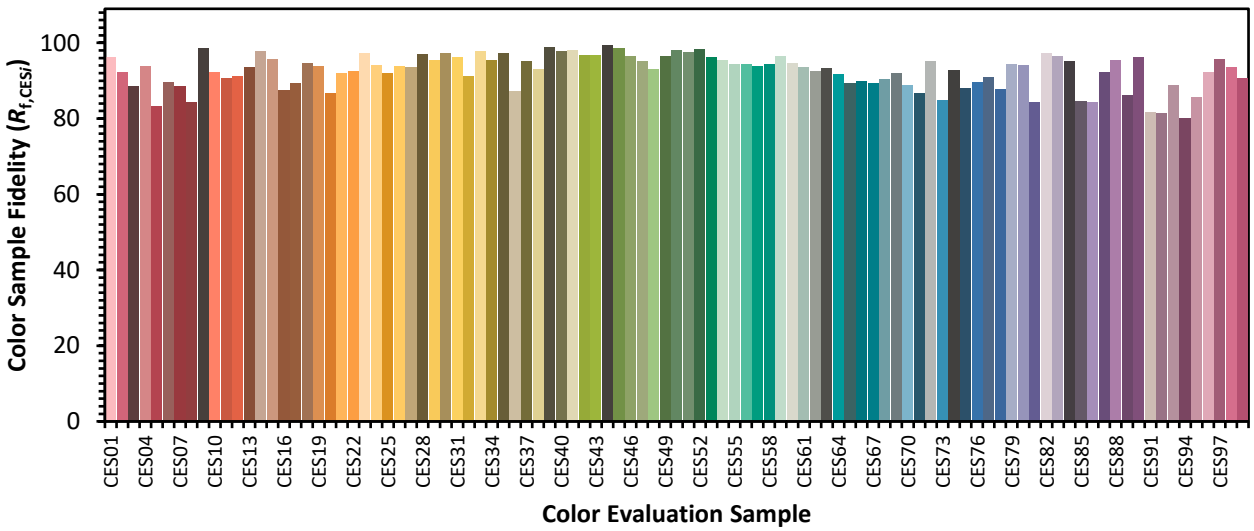
Individual Sample Fidelity Index ($R_{f,i}$)

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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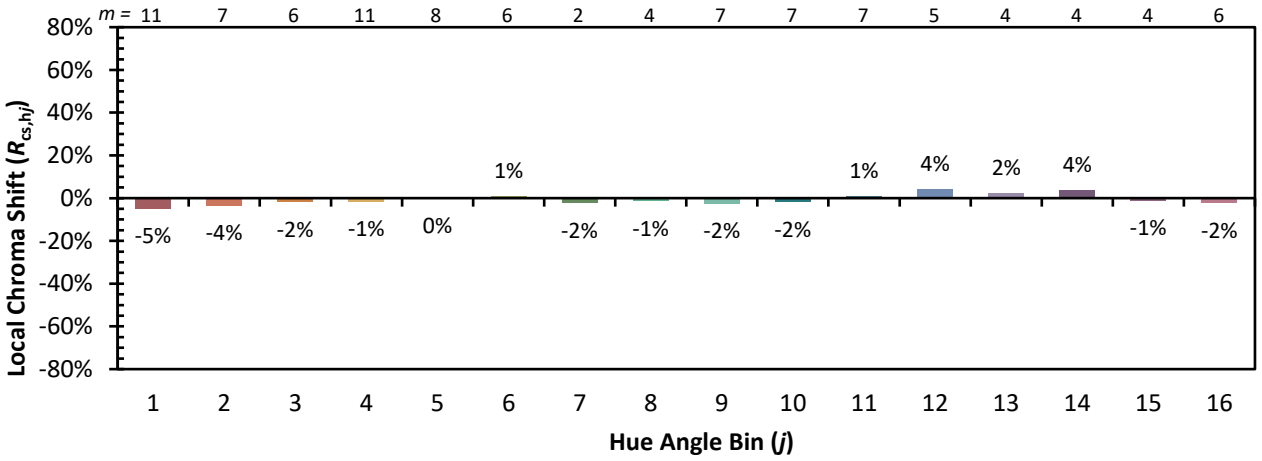
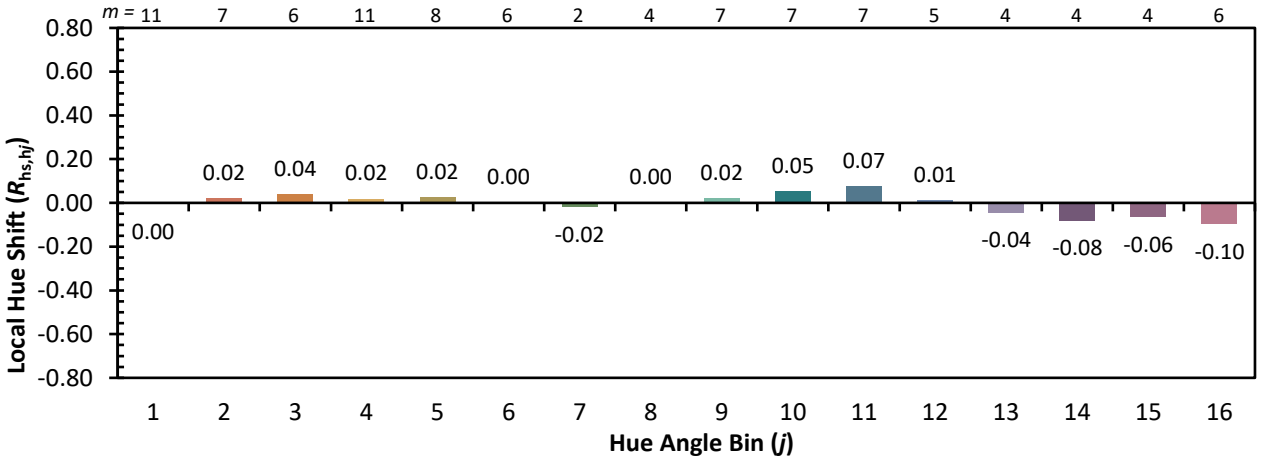
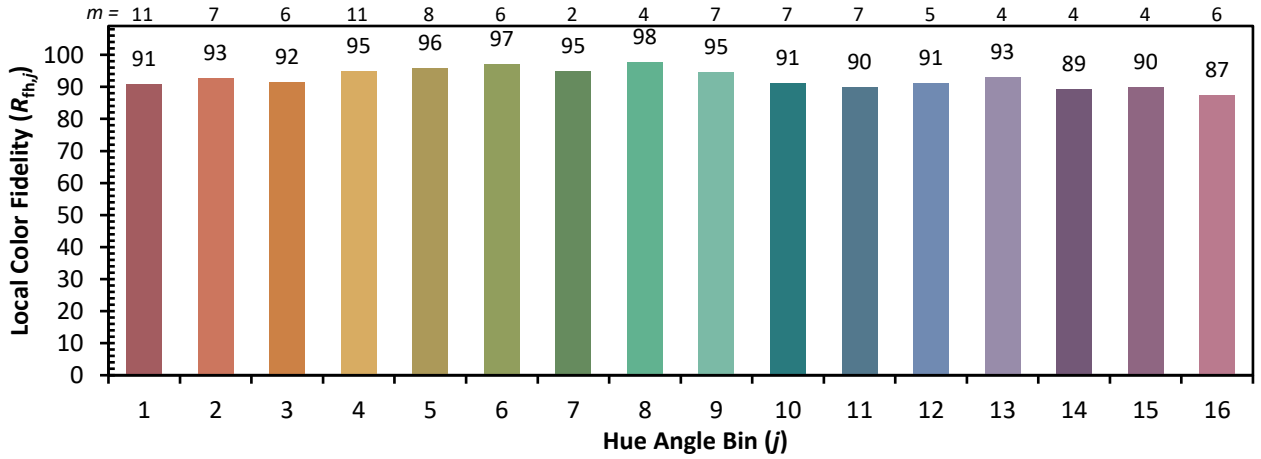
Color Rendition by Hue-Angle Bin







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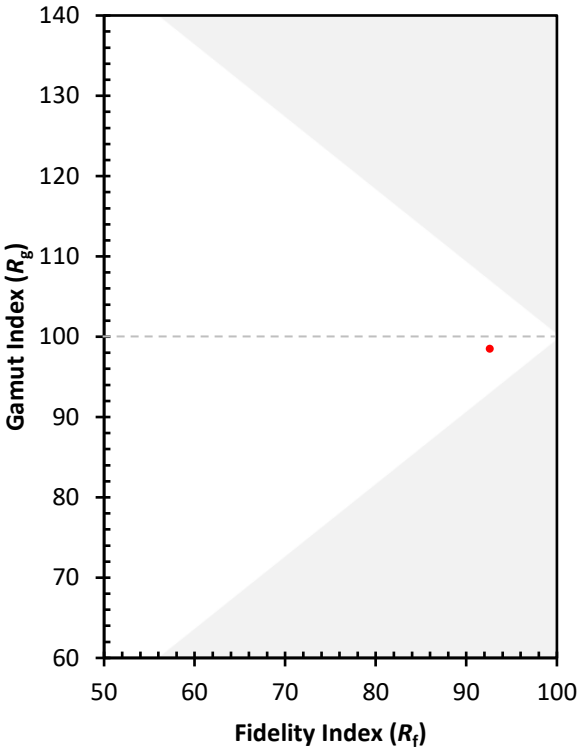
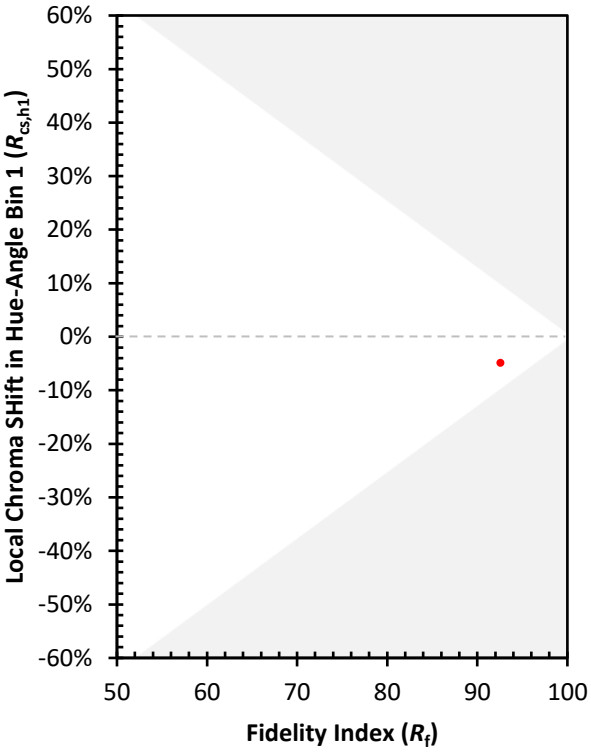
Measure Comparisons





(END OF REPORT)