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: P1458546

Luminaire Tested: GLAN-SB5D-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:	P1458546
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5D-930-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 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:	27350.4 lumens
Efficiency:	N/A
Efficacy:	75.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G4

Input Watts (W):	364.9
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: P1458546
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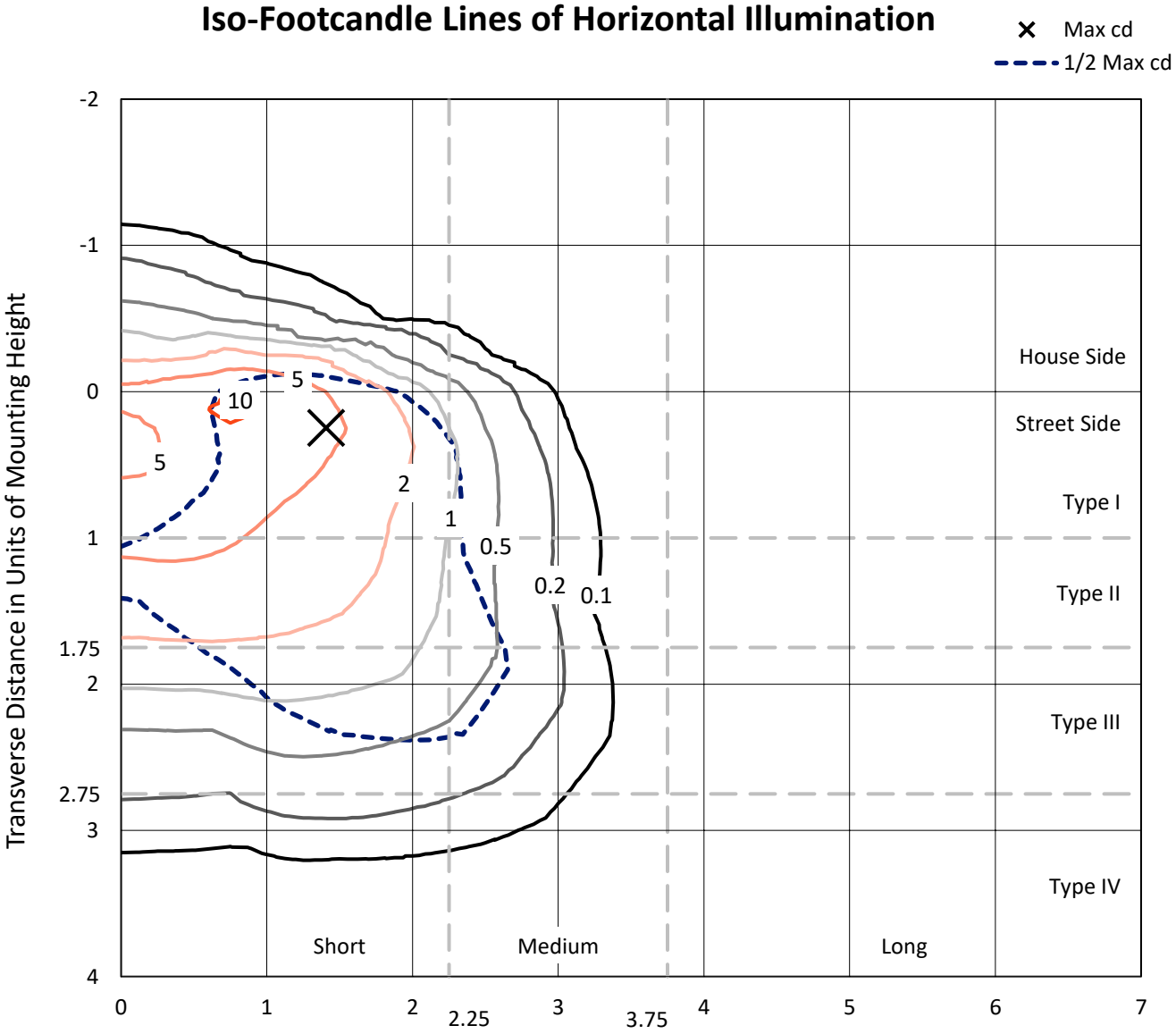
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 10.8 fc
Type III - Short - N/A

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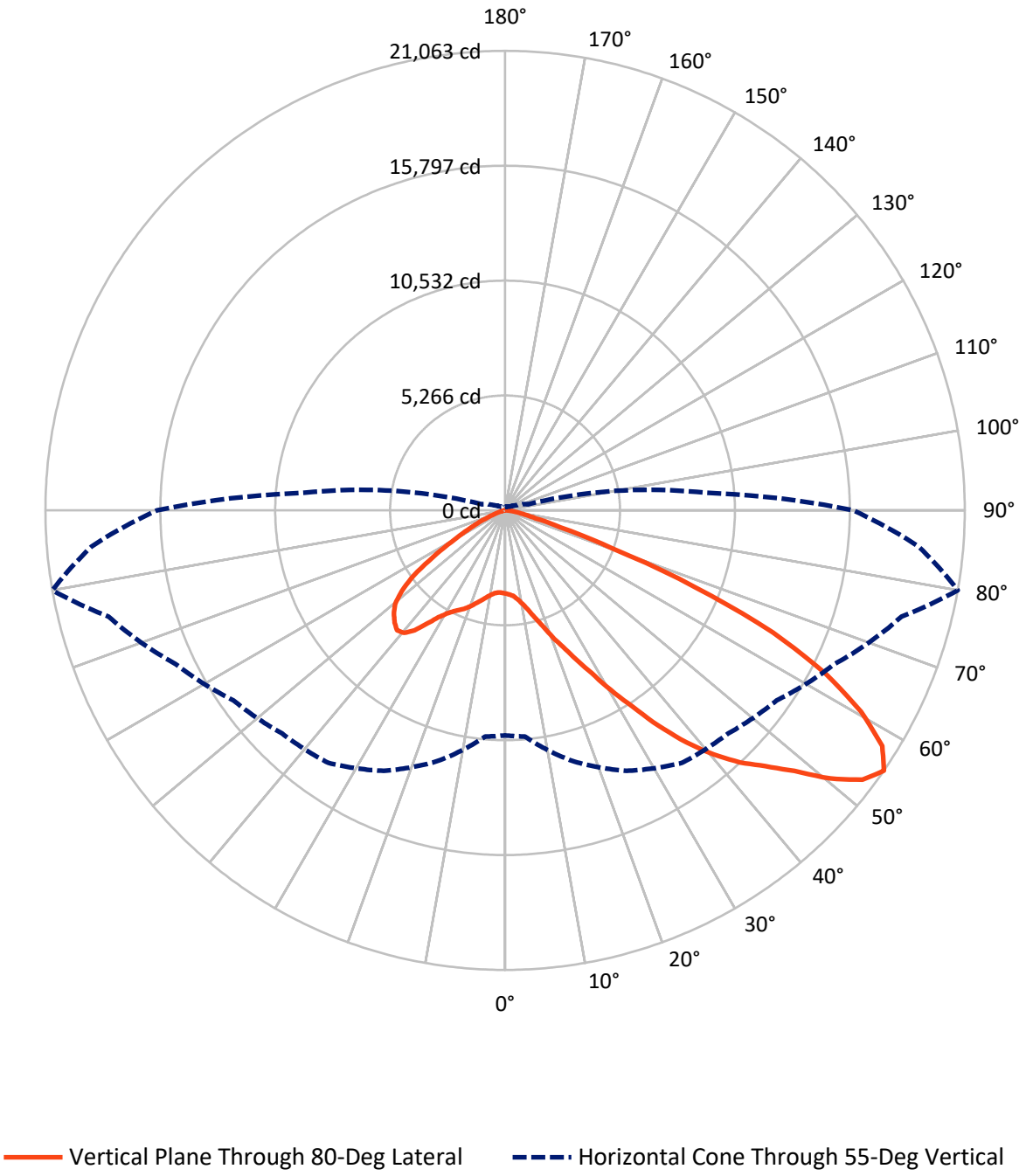
Luminous Intensity Polar Plot



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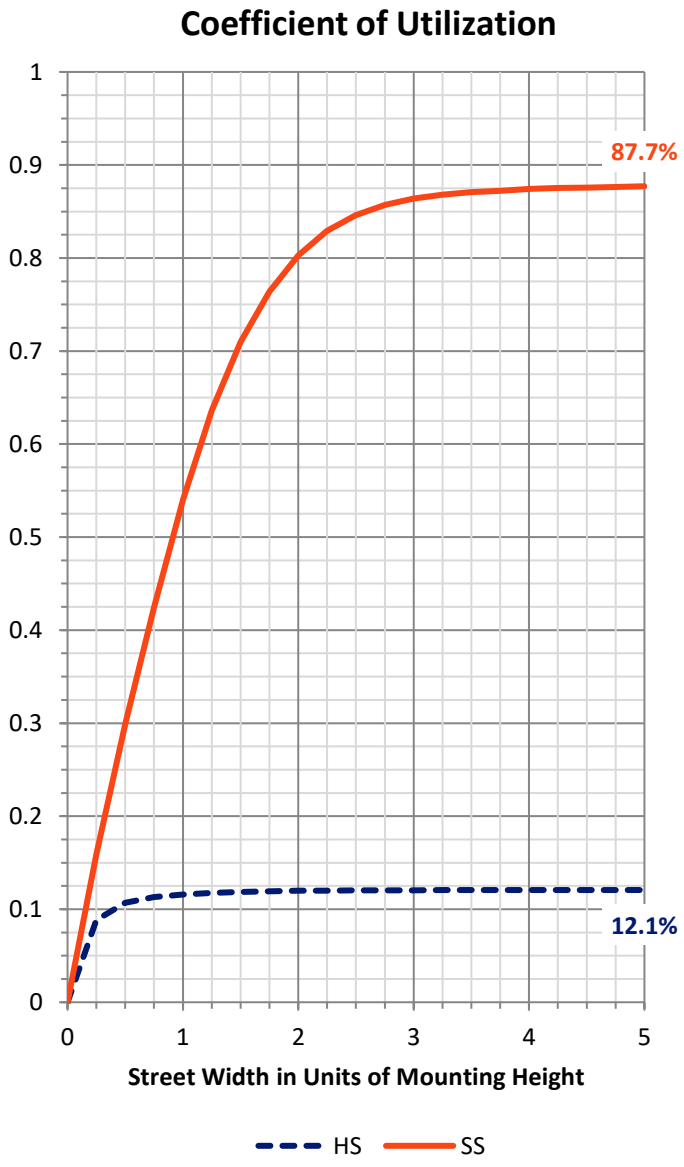
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3324.8	0.0	3324.8
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	24025.6	0.0	24025.6
	% Fixture	87.8	0.0	87.8
Total	Lumens	27350.4	0.0	27350.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	319.7	1.2
10°-20°	842.9	3.1
20°-30°	1650.2	6.0
30°-40°	3357.2	12.3
40°-50°	5659.7	20.7
50°-60°	7231.4	26.4
60°-70°	6173.9	22.6
70°-80°	1972.9	7.2
80°-90°	142.5	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°	27350.4	100.0
0°-180°	27350.4	100.0



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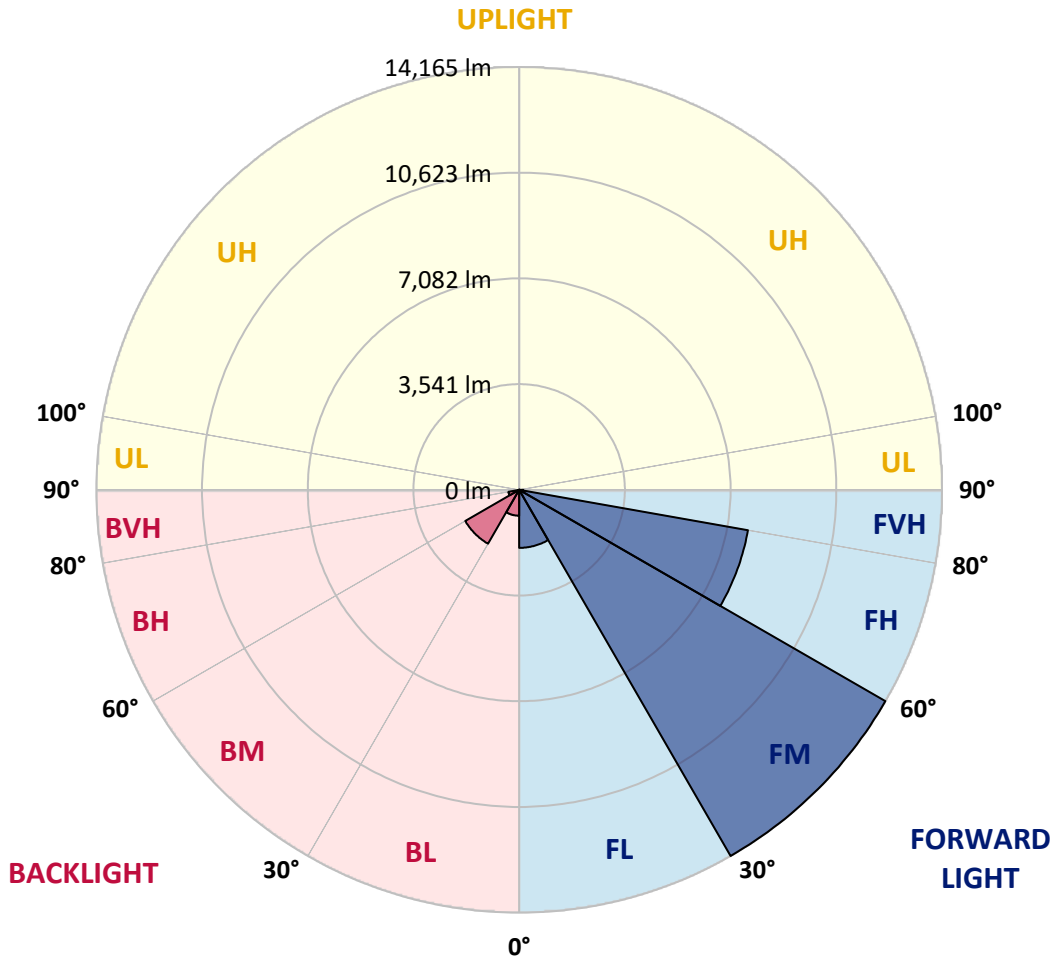
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1944.7	7.1			
FM	(30°-60°)	14164.5	51.8			
FH	(60°-80°)	7781.4	28.5			G4/12000
FVH	(80°-90°)	135.0	0.5			G2/225
BL	(0°-30°)	868.2	3.2	B2/1000		
BM	(30°-60°)	2083.7	7.6	B2/2500		
BH	(60°-80°)	365.4	1.3	B1/500		G1/500
BVH	(80°-90°)	7.4	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-G4
Type III Short



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REPORT NUMBER: P1458546
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	3809.9	3809.9	3809.9	3809.9	3809.9	3809.9	3809.9	3809.9	3809.9	*3809.9*	3809.9
2.5°	3833.2	3841.0	3833.2	3841.0	3856.5	3848.7	3879.8	3872.1	3872.1	*3864.3*	3833.2
5°	3615.5	3623.3	3638.8	3677.7	3732.1	3786.5	3856.5	3903.2	3949.8	*3942.0*	3910.9
7.5°	3187.8	3203.4	3265.6	3343.3	3522.2	3685.5	3864.3	3980.9	4082.0	*4113.1*	4089.8
10°	2946.8	2962.4	3001.2	3079.0	3242.3	3514.4	3864.3	4105.3	4284.2	*4346.4*	4354.1
12.5°	2923.5	2931.3	2962.4	3047.9	3187.8	3421.1	3856.5	4268.6	4571.8	*4665.1*	4696.2
15°	2939.0	2954.6	2985.7	3055.7	3218.9	3483.3	3918.7	4525.2	4952.8	*5085.0*	5092.8
17.5°	3001.2	3016.8	3055.7	3133.4	3312.2	3646.6	4113.1	4789.5	5411.6	*5559.3*	5644.8
20°	3125.6	3133.4	3180.1	3281.1	3483.3	3848.7	4400.8	5147.2	5963.6	*6181.3*	6243.5
22.5°	3288.9	3312.2	3374.4	3498.9	3755.4	4128.6	4797.3	5582.6	6570.1	*6795.6*	6904.4
25°	3467.8	3498.9	3592.2	3794.3	4120.9	4556.3	5287.2	6158.0	7285.4	*7557.5*	7705.3
27.5°	3833.2	3841.0	3903.2	4159.7	4579.6	5116.1	5909.2	6896.6	8125.1	*8443.9*	8607.2
30°	4634.0	4641.8	4587.4	4657.4	5085.0	5777.0	6640.0	7759.7	9104.8	*9548.0*	9680.2
32.5°	5613.7	5652.6	5644.8	5598.2	5792.5	6437.9	7510.9	8793.8	10255.5	*10722.0*	10846.4
35°	6725.6	6818.9	6795.6	6780.0	6803.3	7285.4	8506.1	9936.7	11561.8	*12129.4*	12230.4
37.5°	7814.1	7837.4	7946.3	8078.5	8094.0	8428.3	9656.8	11149.7	12774.7	*13497.8*	13653.3
40°	8653.8	8731.6	9003.7	9268.1	9540.2	9804.6	10605.4	12129.4	13738.8	*14710.7*	14780.7
42.5°	9307.0	9493.6	9890.1	10302.2	10854.2	11149.7	11507.3	12821.4	14524.1	*15791.5*	15760.4
45°	10100.0	10177.8	10737.6	11281.9	11841.7	12292.6	12284.9	13404.5	15138.4	*16716.7*	16522.4
47.5°	10636.5	10729.8	11491.8	12129.4	12704.7	12930.2	12976.9	14034.3	15985.9	*17836.4*	17377.6
50°	10924.2	11087.5	11919.4	12728.1	13350.1	13420.0	13630.0	14858.5	17097.7	*19321.4*	18458.4
52.5°	10955.3	11110.8	12067.2	13109.0	13785.5	13925.4	14283.1	15791.5	18178.5	*20511.1*	19080.4
55°	*10310.0*	*10403.3*	*11888.3*	*13171.2*	*14127.6*	*14454.2*	*15185.0*	*16654.5*	*18808.3*	*21063.1*	*19026.0*
57.5°	9703.5	9796.8	11087.5	13062.4	14477.5	15146.1	16149.2	17245.5	18318.4	*20378.9*	17813.1
60°	9182.5	9229.2	10403.3	12557.0	14609.7	15822.6	16981.1	16662.3	17051.1	*18738.3*	15737.1
62.5°	8202.9	8234.0	9625.7	11647.3	14345.3	16343.5	17268.8	15426.1	15659.3	*16475.7*	13295.6
65°	6196.9	6313.5	7588.6	10963.1	13909.9	16584.6	16600.1	13917.7	13676.6	*13482.2*	10457.7
67.5°	4206.4	4338.6	5108.3	9859.0	13202.3	16685.6	15301.7	11966.1	10418.8	*9415.8*	6850.0
70°	3358.9	3358.9	3623.3	7923.0	11522.9	15395.0	13692.2	9034.8	6616.7	*5201.6*	3669.9
72.5°	2208.2	2215.9	2464.7	5030.6	8171.8	11740.6	11165.2	5225.0	3436.7	*2651.4*	1811.6
75°	800.8	800.8	1080.8	2013.8	4323.0	6989.9	6803.3	2495.8	1866.1	*1446.2*	1096.3
77.5°	427.6	443.2	520.9	831.9	1656.1	2845.7	2659.1	1275.1	1057.4	*901.9*	684.2
80°	287.7	295.5	349.9	513.2	800.8	1096.3	855.3	715.3	715.3	*606.5*	458.7
82.5°	155.5	163.3	233.3	334.3	427.6	513.2	412.1	419.9	505.4	*412.1*	264.4
85°	108.9	108.9	178.8	241.0	241.0	248.8	178.8	264.4	295.5	*256.6*	178.8
87.5°	62.2	62.2	101.1	116.6	116.6	108.9	54.4	93.3	116.6	*132.2*	77.8
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: P1458546
CATALOG NUMBER: GLAN-SB5D-930-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3809.9	3809.9	3809.9	3809.9	3809.9	3809.9	3809.9	3809.9	3809.9	3809.9	3809.9
2.5°	3825.4	3802.1	3755.4	3662.1	3615.5	3553.3	3498.9	3428.9	3413.3	3405.6	3374.4
5°	3887.6	3841.0	3701.0	3498.9	3327.8	3164.5	3001.2	2907.9	2830.2	2791.3	2783.5
7.5°	4043.1	3949.8	3693.2	3335.6	3016.8	2736.9	2495.8	2285.9	2177.1	2083.8	2091.5
10°	4276.4	4128.6	3708.8	3180.1	2705.8	2254.8	1904.9	1601.7	1384.0	1282.9	1275.1
12.5°	4587.4	4377.5	3763.2	3024.6	2324.8	1695.0	1251.8	1073.0	1026.3	1018.6	1010.8
15°	4968.4	4672.9	3817.6	2822.4	1811.6	1174.1	1018.6	979.7	971.9	964.1	964.1
17.5°	5427.1	5015.0	3848.7	2480.3	1321.8	1010.8	956.4	933.0	925.3	917.5	917.5
20°	6002.5	5396.0	3887.6	2044.9	1119.6	971.9	909.7	878.6	870.8	870.8	863.1
22.5°	6570.1	5823.6	3856.5	1663.9	1080.8	925.3	855.3	824.2	808.6	808.6	800.8
25°	7223.2	6259.1	3763.2	1500.6	1073.0	886.4	800.8	754.2	730.9	723.1	723.1
27.5°	7969.6	6756.7	3615.5	1508.4	1073.0	855.3	730.9	668.7	653.1	637.6	637.6
30°	8824.9	7363.1	3506.6	1609.5	1088.5	824.2	668.7	590.9	567.6	552.0	559.8
32.5°	9804.6	8039.6	3498.9	1772.8	1111.9	777.5	598.7	513.2	489.8	482.1	489.8
35°	10916.4	8879.3	3677.7	1897.2	1049.7	676.4	513.2	443.2	419.9	419.9	427.6
37.5°	12152.7	9843.4	3918.7	1866.1	847.5	536.5	443.2	388.8	365.4	373.2	381.0
40°	13280.1	10597.6	3957.6	1593.9	637.6	458.7	381.0	342.1	326.6	334.3	342.1
42.5°	14135.4	11204.1	3584.4	1236.3	536.5	388.8	326.6	295.5	287.7	303.2	303.2
45°	14827.4	11445.1	2993.5	917.5	474.3	334.3	287.7	272.1	256.6	264.4	264.4
47.5°	15550.5	11484.0	2441.4	738.6	419.9	303.2	264.4	248.8	233.3	233.3	233.3
50°	16250.2	11390.7	1866.1	653.1	388.8	272.1	241.0	225.5	209.9	202.2	202.2
52.5°	16421.3	10644.3	1368.4	606.5	357.7	256.6	225.5	209.9	194.4	186.6	186.6
55°	*15947.0*	*9229.2*	*1073.0*	*544.3*	*326.6*	*233.3*	*209.9*	*194.4*	*171.1*	*163.3*	*163.3*
57.5°	14384.2	7036.6	855.3	466.5	295.5	225.5	194.4	178.8	155.5	147.7	147.7
60°	12354.8	4991.7	692.0	381.0	272.1	202.2	178.8	155.5	140.0	124.4	124.4
62.5°	10107.8	3584.4	559.8	318.8	256.6	178.8	163.3	140.0	108.9	85.5	85.5
65°	7751.9	2573.6	435.4	256.6	233.3	155.5	140.0	116.6	85.5	62.2	62.2
67.5°	5015.0	1663.9	326.6	225.5	178.8	132.2	108.9	93.3	77.8	54.4	46.7
70°	2643.6	971.9	241.0	194.4	132.2	101.1	93.3	77.8	62.2	38.9	38.9
72.5°	1368.4	637.6	178.8	171.1	101.1	70.0	77.8	62.2	46.7	23.3	23.3
75°	878.6	427.6	132.2	140.0	62.2	54.4	54.4	38.9	23.3	15.6	7.8
77.5°	567.6	287.7	93.3	116.6	38.9	31.1	31.1	15.6	7.8	0.0	0.0
80°	334.3	178.8	62.2	77.8	15.6	15.6	7.8	0.0	0.0	0.0	0.0
82.5°	171.1	93.3	31.1	31.1	7.8	0.0	0.0	0.0	0.0	0.0	0.0
85°	108.9	46.7	7.8	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	54.4	15.6	7.8	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

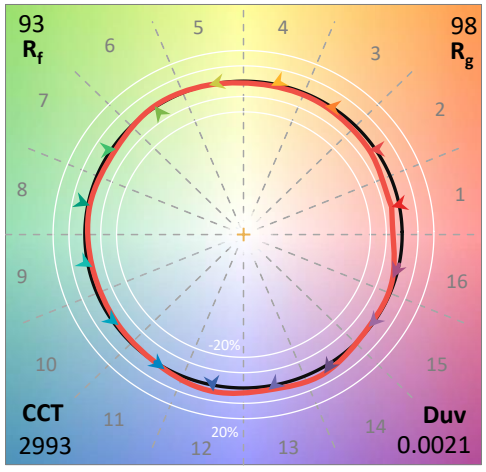
Test Information

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

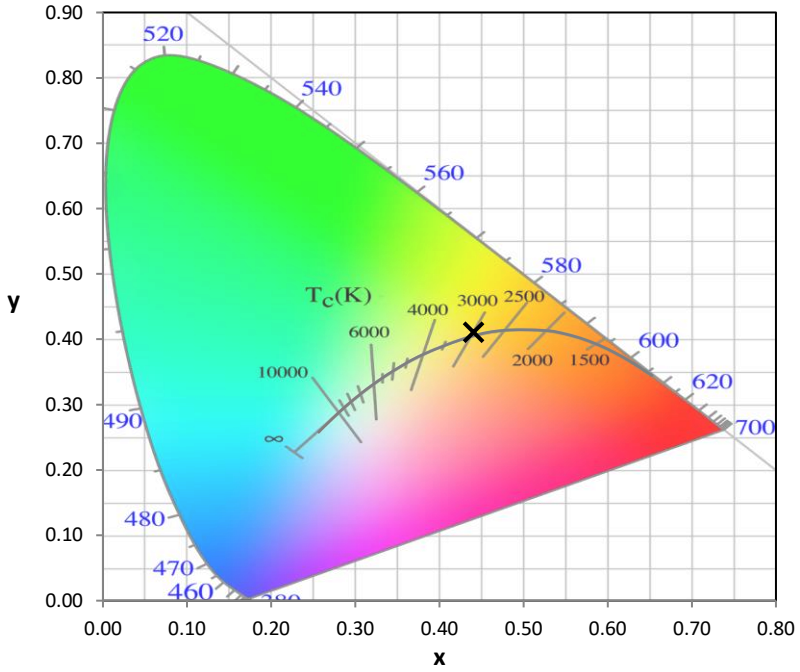
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-14

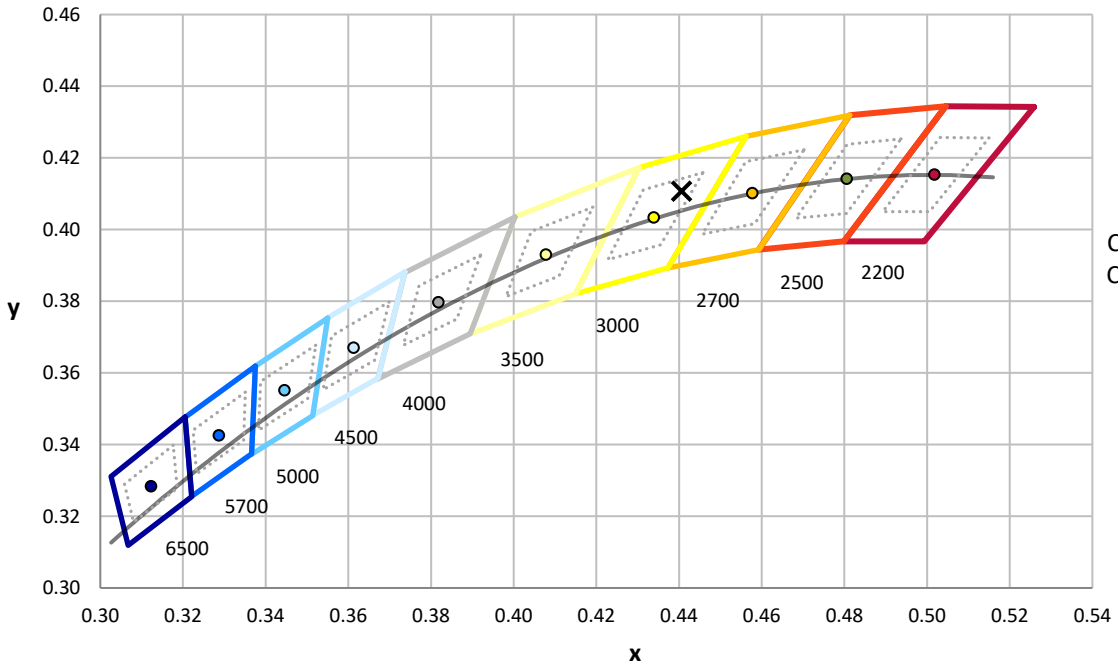
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

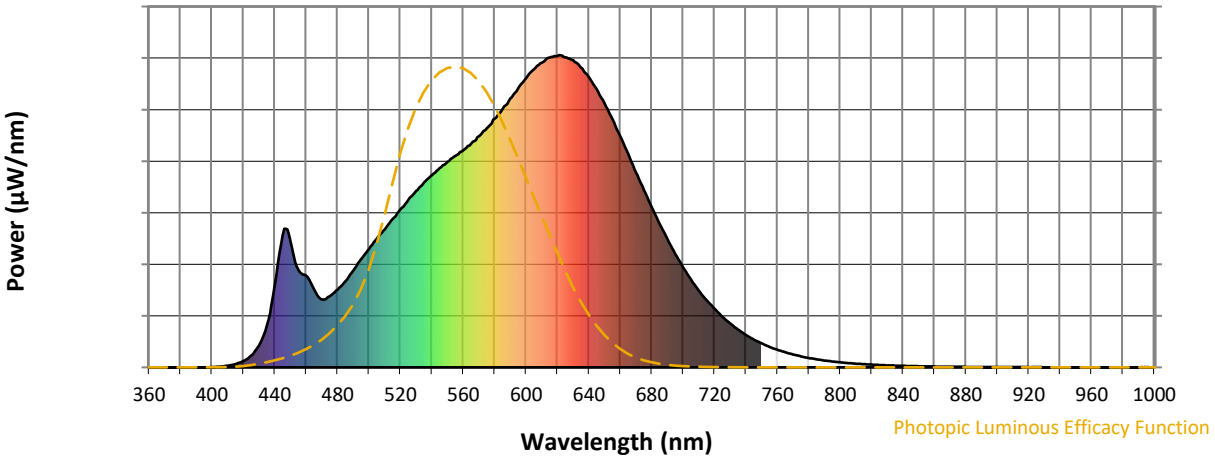


CCT = 2993K
CIE x = 0.4406
CIE y = 0.4107
Duv = 0.0021

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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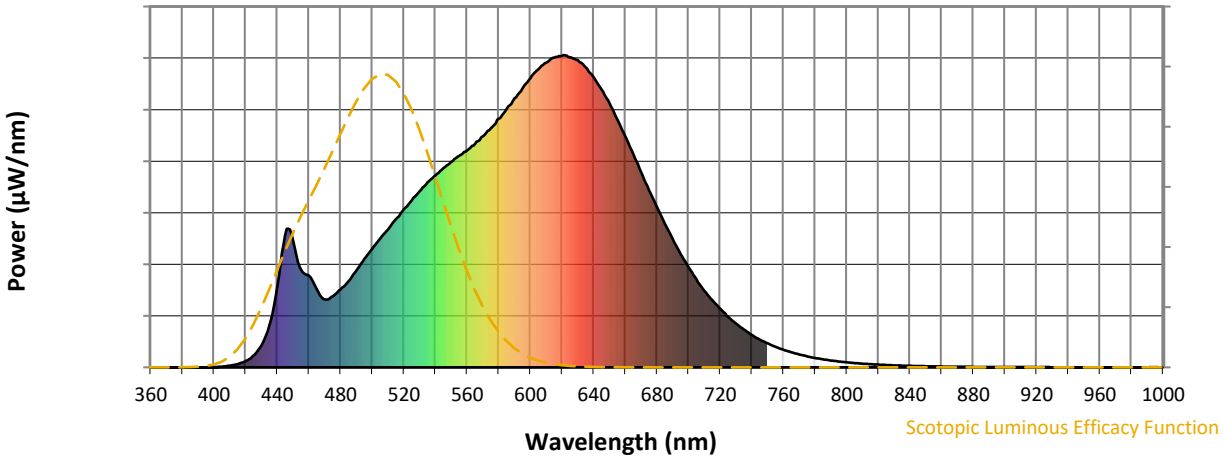
Scotopic Flux vs. Wavelength



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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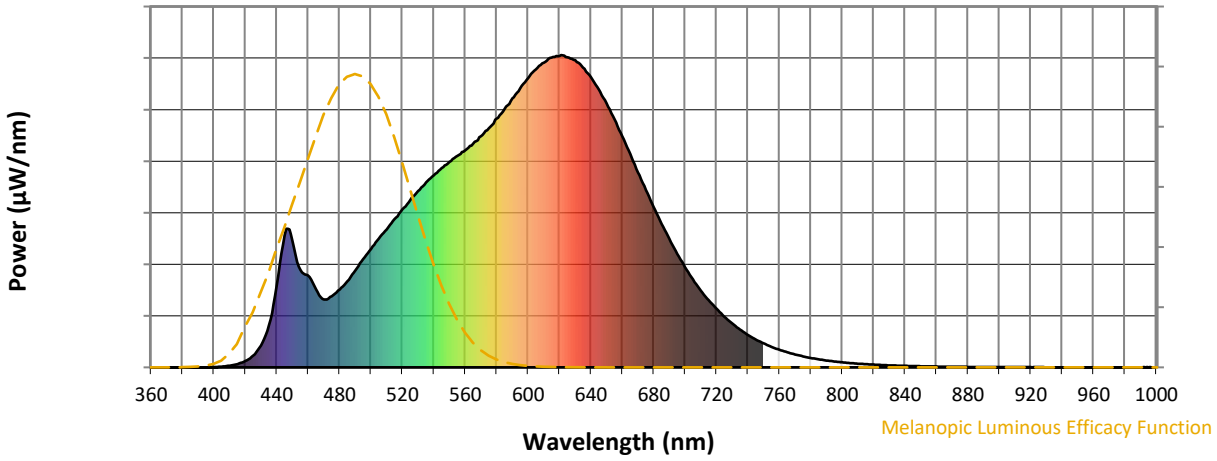
Melanopic Flux vs. Wavelength



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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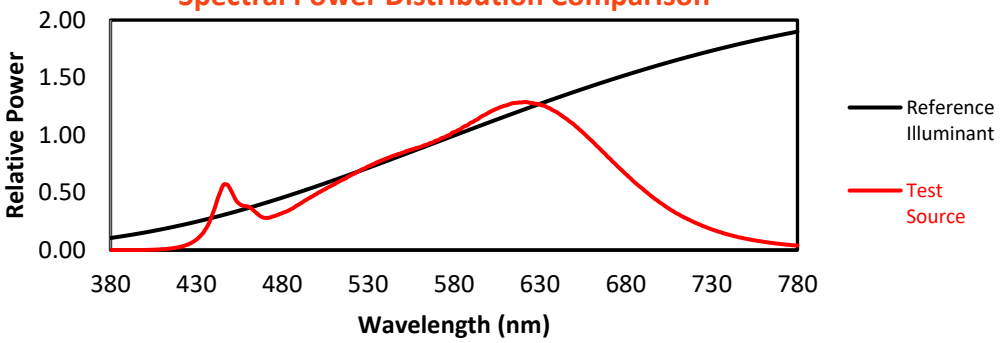
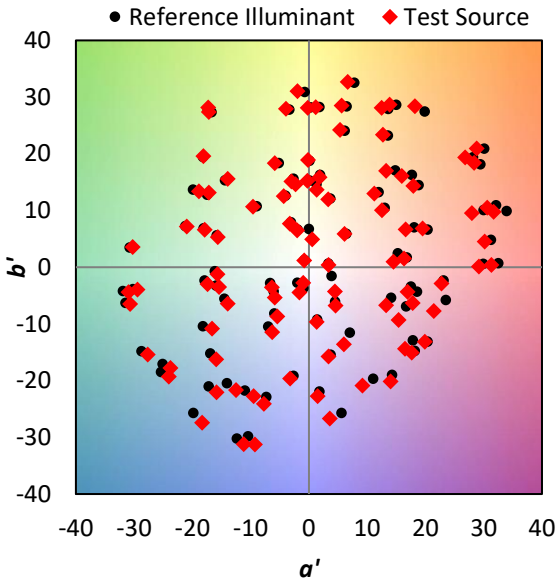
Summary

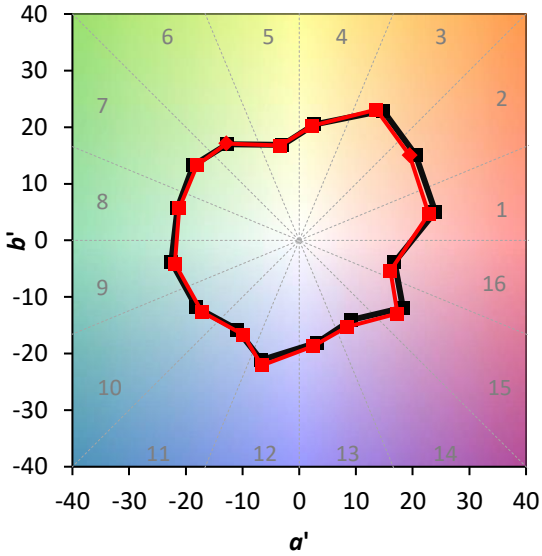
R_f = 92.6
R_g = 98.5
CIE R_a = 92.4
R_9 = 58.2

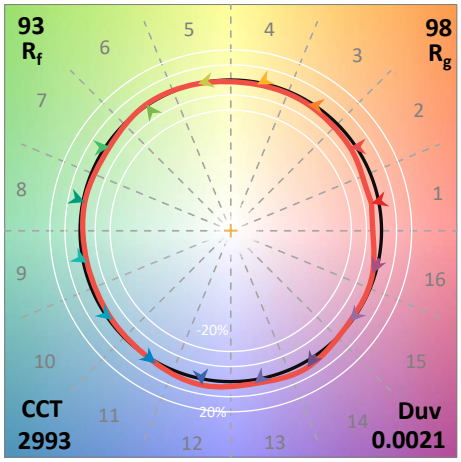
Spectral Power Distribution Comparison

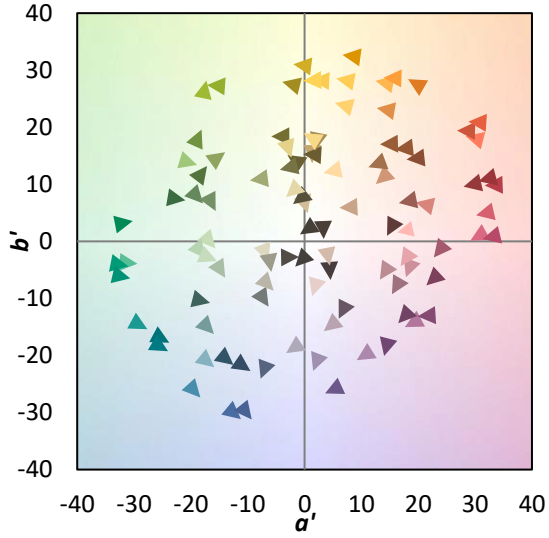


Color Vector Graphics









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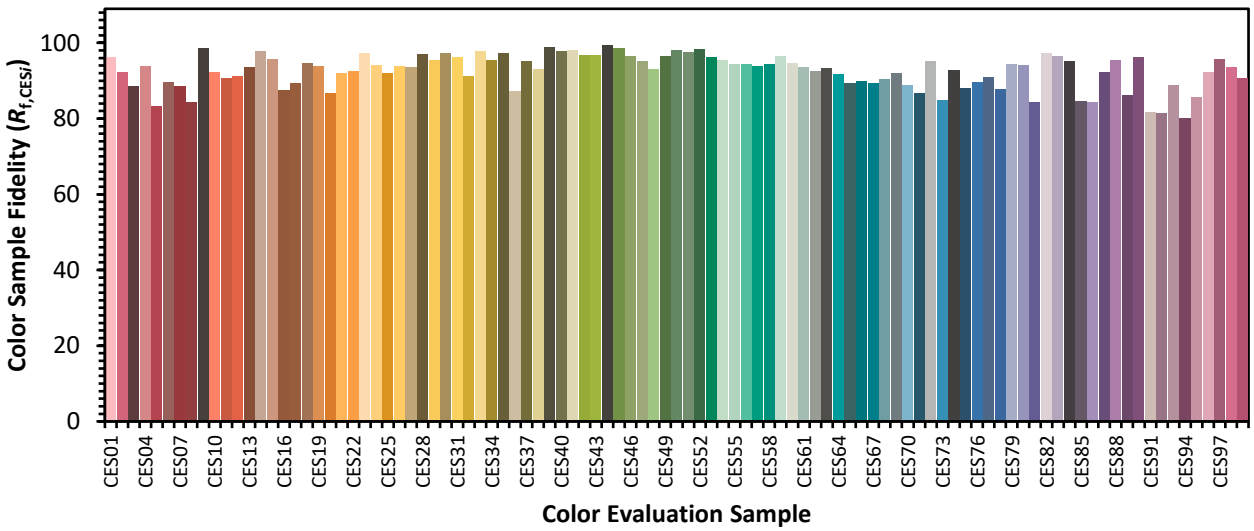
Individual Sample Fidelity Index ($R_{f,i}$)

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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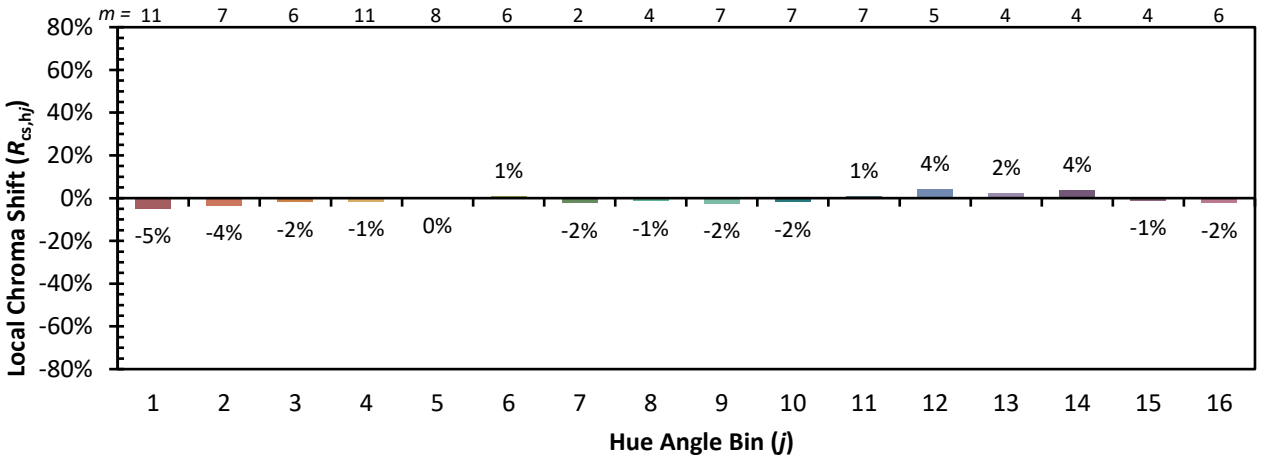
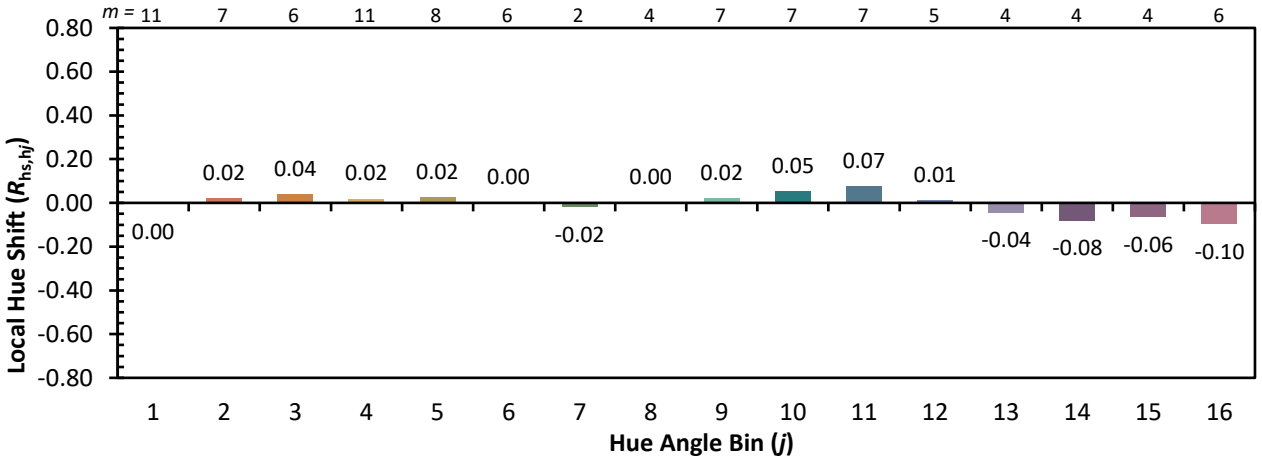
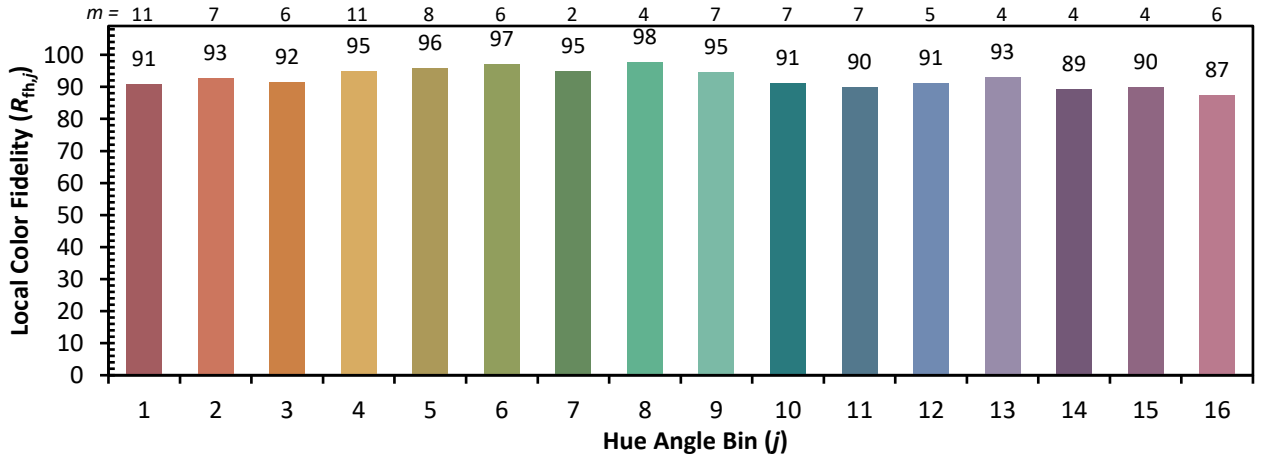
Color Rendition by Hue-Angle Bin







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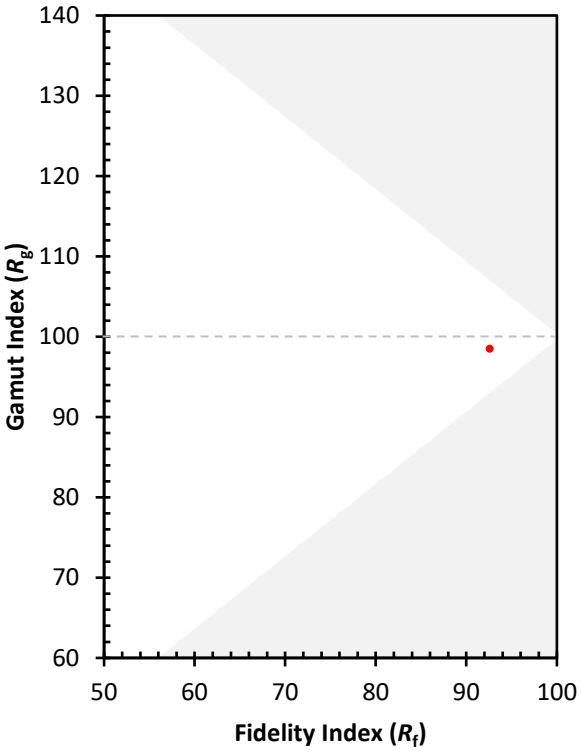
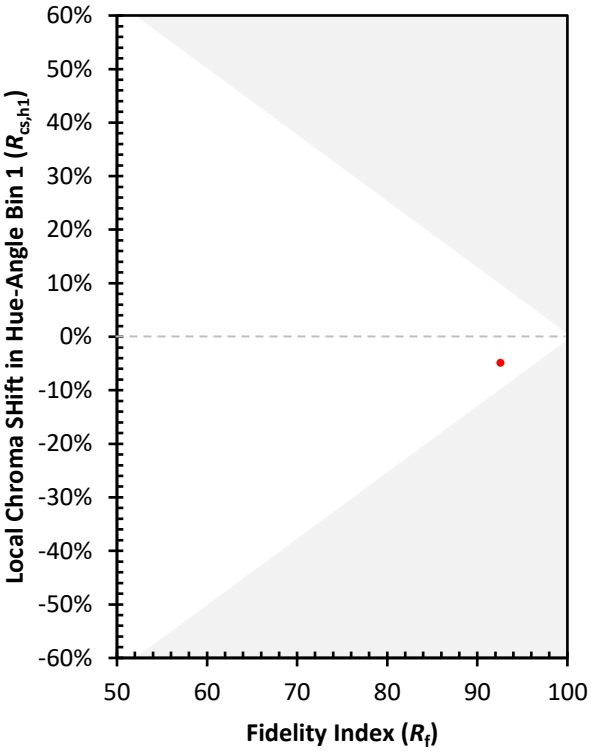
Measure Comparisons





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