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: P1459192

Luminaire Tested: GLAN-SB5B-940-U-T4LG-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:	P1459192
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5B-940-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 5xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(130) 4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	14948 lumens
Efficiency:	N/A
Efficacy:	81.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G2

Input Watts (W):	182.7
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: P1459192
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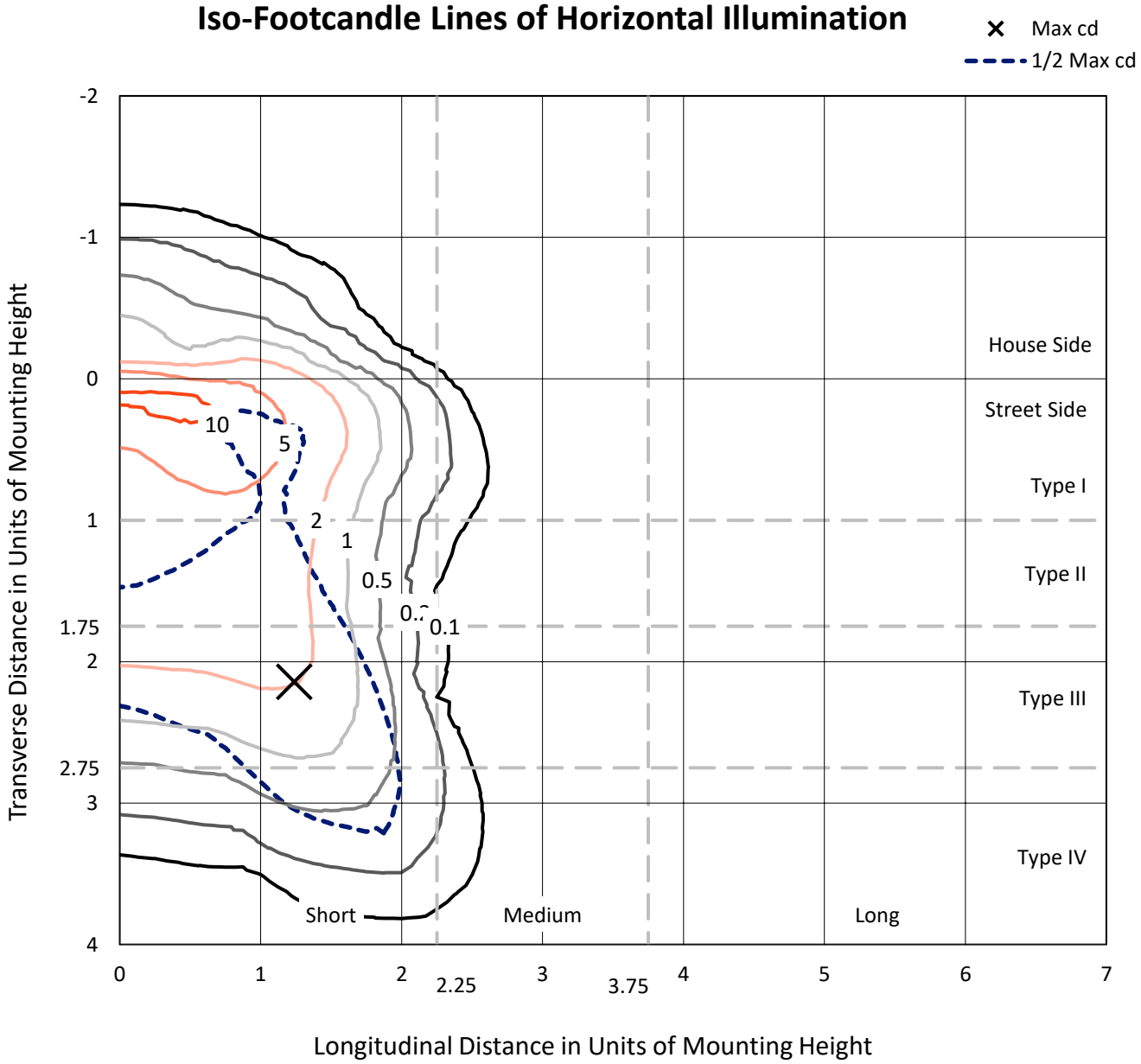
Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 11.3 fc
Type IV - Short - N/A

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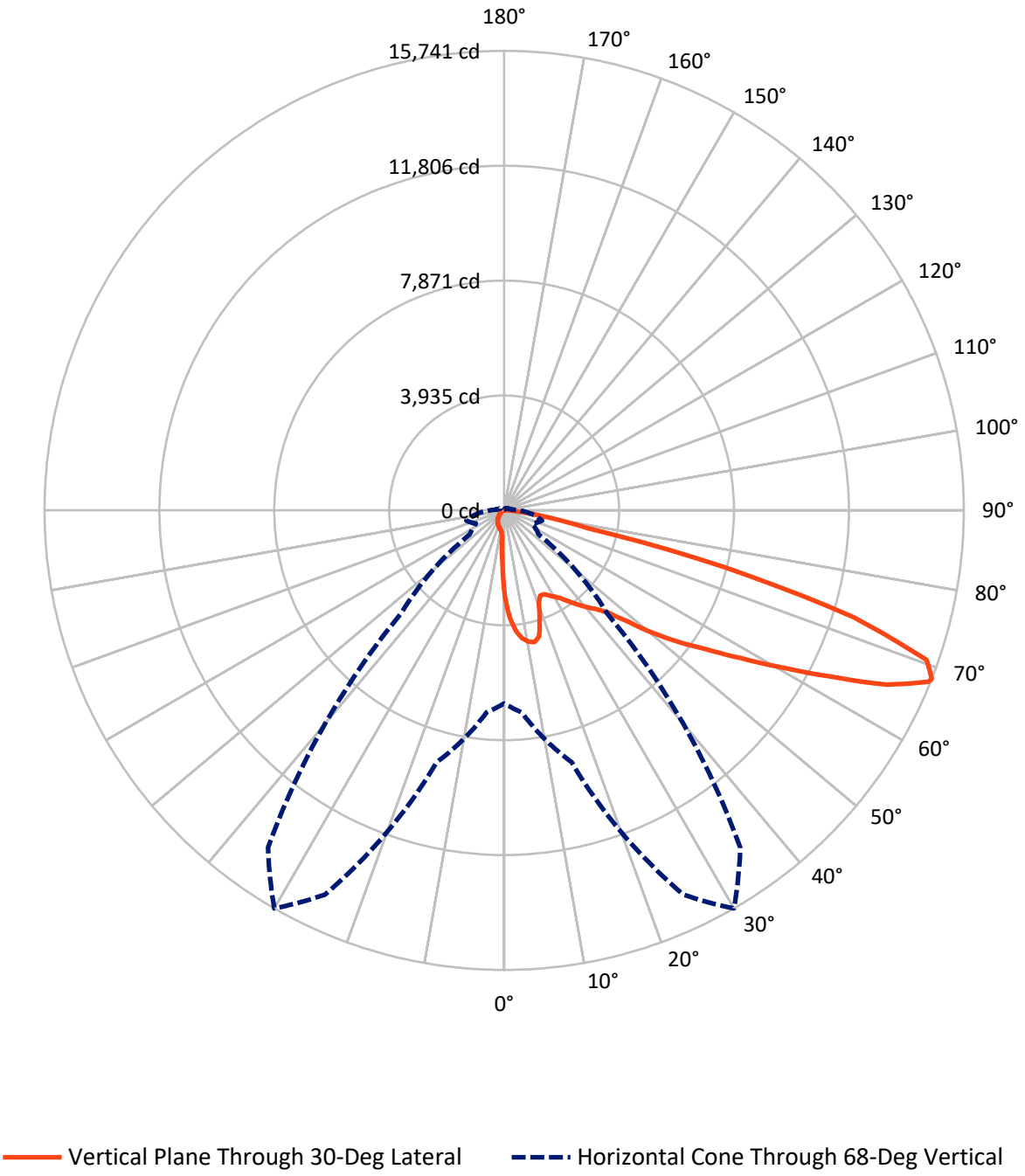
Luminous Intensity Polar Plot



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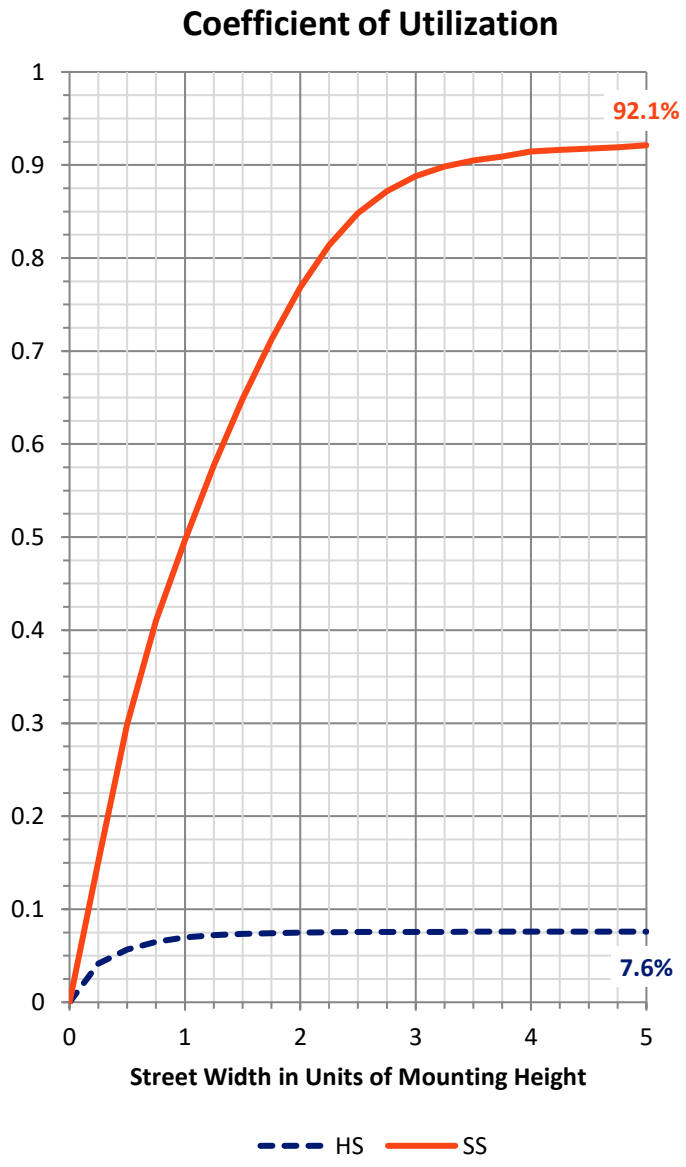
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1140.9	0.0	1140.9
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	13807.1	0.0	13807.1
	% Fixture	92.4	0.0	92.4
Total	Lumens	14948.0	0.0	14948.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	254.3	1.7
10°-20°	726.1	4.9
20°-30°	1141.1	7.6
30°-40°	1789.7	12.0
40°-50°	2675.1	17.9
50°-60°	3558.7	23.8
60°-70°	3440.2	23.0
70°-80°	1236.6	8.3
80°-90°	126.2	0.8
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°	14948.0	100.0
0°-180°	14948.0	100.0



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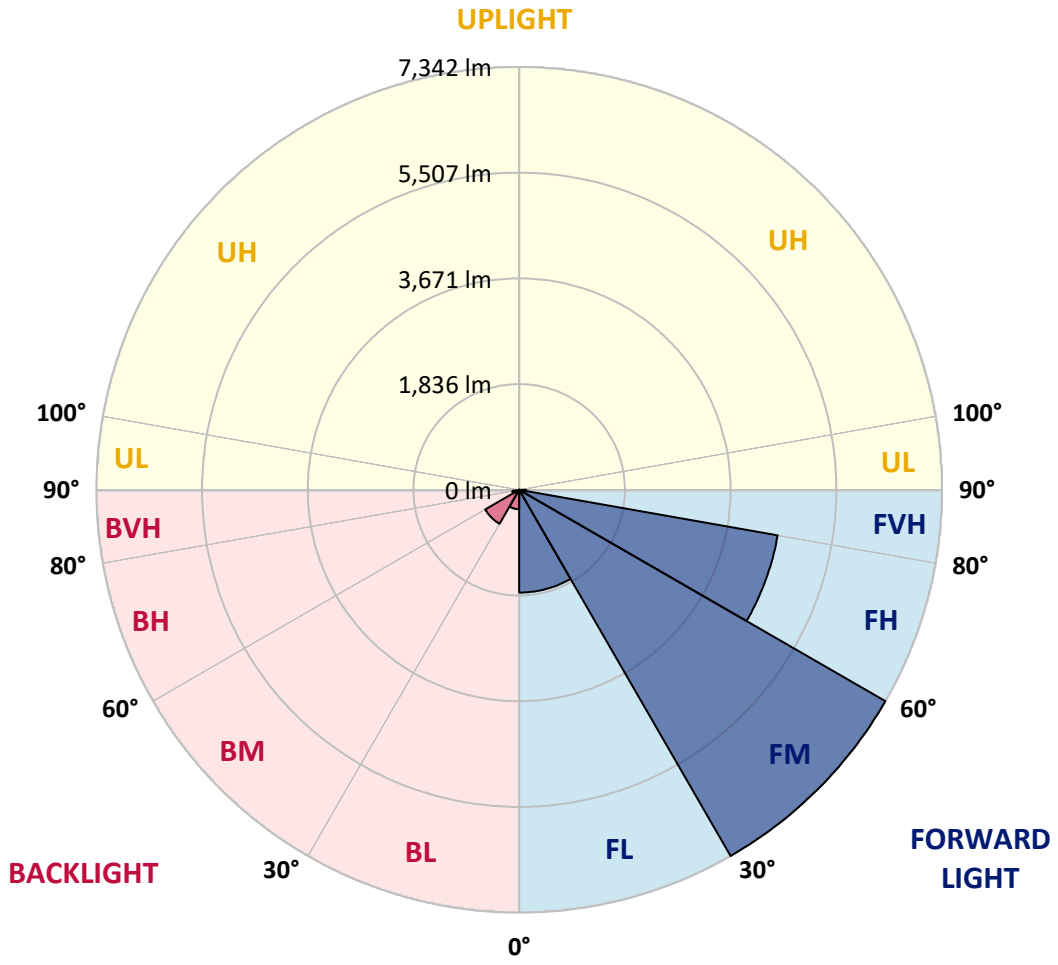
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1784.8	11.9			
FM	(30°-60°)	7342.4	49.1			
FH	(60°-80°)	4558.1	30.5			G2/5000
FVH	(80°-90°)	121.7	0.8			G2/225
BL	(0°-30°)	336.8	2.3	B1/500		
BM	(30°-60°)	681.0	4.6	B1/1000		
BH	(60°-80°)	118.7	0.8	B1/500		G1/500
BVH	(80°-90°)	4.5	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type IV Short



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REPORT NUMBER: P1459192
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	2947.6	2947.6	2947.6	2947.6	2947.6	2947.6	2947.6	2947.6	2947.6	2947.6	2947.6
2.5°	3767.3	3767.3	3740.5	3704.6	3664.3	3650.9	3574.7	3467.2	3355.2	3225.3	3037.2
5°	4251.1	4246.6	4192.9	4192.9	4139.1	4089.9	4013.7	3856.9	3677.7	3444.8	3117.8
7.5°	4466.1	4475.1	4452.7	4452.7	4421.3	4385.5	4340.7	4188.4	3977.9	3664.3	3198.4
10°	4542.3	4546.8	4546.8	4578.1	4569.2	4564.7	4560.2	4475.1	4255.6	3888.3	3283.5
12.5°	4358.6	4381.0	4443.7	4582.6	4627.4	4676.7	4743.9	4717.0	4564.7	4170.5	3413.4
15°	3767.3	3771.8	3946.5	4291.4	4475.1	4663.2	4923.1	4976.8	4878.3	4475.1	3547.8
17.5°	3108.8	3122.3	3261.1	3646.4	3942.0	4376.6	5026.1	5245.6	5209.8	4775.2	3673.3
20°	2835.6	2853.5	2920.7	3162.6	3386.6	3789.7	4923.1	5500.9	5514.4	5075.4	3789.7
22.5°	2772.9	2786.3	2840.1	3028.2	3167.1	3435.8	4573.7	5702.5	5859.3	5420.3	3928.6
25°	2754.9	2768.4	2849.0	3055.1	3185.0	3409.0	4255.6	5810.0	6266.9	5778.7	4063.0
27.5°	2741.5	2759.4	2889.3	3153.6	3305.9	3521.0	4197.4	5832.4	6656.7	6159.4	4282.5
30°	2759.4	2786.3	2956.5	3256.7	3431.4	3673.3	4336.2	5854.8	7086.7	6593.9	4560.2
32.5°	2831.1	2853.5	3059.6	3395.5	3597.1	3870.4	4573.7	5989.2	7494.3	7037.4	4824.5
35°	2911.7	2943.1	3189.5	3592.6	3834.5	4143.6	4896.2	6253.5	7884.1	7458.5	5097.8
37.5°	3010.3	3046.1	3341.8	3816.6	4094.3	4443.7	5245.6	6620.8	8229.0	7803.4	5371.0
40°	3144.7	3185.0	3516.5	4054.0	4354.2	4703.6	5590.5	6983.7	8493.3	8009.5	5550.2
42.5°	3673.3	3727.0	3865.9	4287.0	4622.9	4981.3	5931.0	7328.6	8591.8	8076.7	5586.0
45°	4658.8	4712.5	4676.7	4757.3	4981.3	5317.3	6302.8	7660.1	8605.3	8058.8	5568.1
47.5°	5648.8	5711.5	5680.1	5635.3	5684.6	5845.9	6719.4	7870.6	8533.6	8049.8	5568.1
50°	6593.9	6558.1	6562.6	6549.2	6593.9	6679.1	7122.5	7910.9	8515.7	8134.9	5617.4
52.5°	7100.1	7118.1	7230.0	7395.8	7494.3	7579.5	7583.9	7973.7	8385.8	7991.6	5559.2
55°	7597.4	7633.2	7893.0	8175.2	8394.7	8556.0	8045.3	7933.3	7610.8	7512.3	5254.6
57.5°	8157.3	8206.6	8573.9	9156.3	9541.5	9626.6	8502.2	7180.8	6441.6	6826.9	4663.2
60°	8927.8	8986.0	9474.3	10347.8	10921.2	10746.5	8538.1	5984.7	5115.7	5666.7	3848.0
62.5°	9532.6	9649.0	10531.5	11893.3	12524.9	11969.4	7870.6	4587.1	3574.7	3982.3	2808.7
65°	8887.5	9111.5	10549.4	13662.7	14392.9	13407.4	6822.4	3131.2	2015.8	2575.8	1796.3
67.5°	7185.3	7498.8	9366.8	14522.8	15674.1	14164.4	5371.0	1661.9	1155.7	1496.2	945.2
68°	6611.9	6952.3	8932.3	14522.8	15741.3	14097.2	4985.8	1437.9	1066.1	1343.9	819.8
70°	4569.2	4811.1	6867.2	13707.5	15347.1	12851.9	3283.5	824.2	801.8	922.8	542.0
72.5°	2239.8	2499.6	3673.3	10863.0	12502.5	9877.5	1496.2	546.5	609.2	676.4	425.6
75°	891.4	945.2	1446.9	5357.6	7812.4	6302.8	783.9	412.1	524.1	528.6	336.0
77.5°	510.7	542.0	801.8	1971.0	2929.6	2817.7	506.2	295.7	416.6	380.8	219.5
80°	286.7	291.2	452.4	1039.3	1675.4	1500.7	344.9	215.0	318.1	268.8	147.8
82.5°	143.3	161.3	286.7	573.4	931.8	954.2	183.7	152.3	255.3	192.6	120.9
85°	103.0	112.0	206.1	318.1	430.0	645.1	112.0	76.2	192.6	129.9	85.1
87.5°	53.8	67.2	129.9	156.8	174.7	219.5	53.8	35.8	107.5	76.2	44.8
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

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CATALOG NUMBER: GLAN-SB5B-940-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2947.6	2947.6	2947.6	2947.6	2947.6	2947.6	2947.6	2947.6	2947.6	2947.6	2947.6
2.5°	2947.6	2844.5	2634.0	2387.6	2195.0	1997.9	1836.6	1684.3	1612.6	1603.7	1621.6
5°	2934.1	2710.1	2230.8	1760.5	1375.2	1106.5	958.6	882.5	842.2	824.2	828.7
7.5°	2907.2	2566.8	1800.8	1191.6	891.4	775.0	739.1	725.7	721.2	721.2	721.2
10°	2880.4	2374.2	1379.7	873.5	730.2	698.8	689.9	689.9	685.4	685.4	689.9
12.5°	2866.9	2195.0	1070.6	730.2	680.9	667.5	658.5	654.0	654.0	654.0	658.5
15°	2835.6	1997.9	864.6	676.4	649.5	631.6	627.1	622.7	622.7	622.7	622.7
17.5°	2808.7	1805.3	752.6	640.6	618.2	600.3	595.8	591.3	591.3	595.8	595.8
20°	2768.4	1621.6	676.4	604.7	586.8	568.9	564.4	559.9	564.4	564.4	564.4
22.5°	2719.1	1469.3	631.6	577.9	555.5	537.5	537.5	537.5	537.5	537.5	542.0
25°	2687.7	1361.8	600.3	546.5	524.1	510.7	506.2	506.2	515.2	515.2	519.6
27.5°	2737.0	1334.9	604.7	537.5	497.2	483.8	479.3	479.3	488.3	492.8	497.2
30°	2884.9	1384.2	658.5	564.4	479.3	456.9	452.4	452.4	465.9	470.4	474.8
32.5°	3055.1	1487.2	739.1	600.3	465.9	430.0	421.1	421.1	434.5	439.0	443.5
35°	3288.0	1648.5	846.6	631.6	474.8	403.2	385.2	385.2	394.2	403.2	407.6
37.5°	3588.1	1912.8	972.1	654.0	474.8	371.8	349.4	344.9	353.9	353.9	358.4
40°	3901.7	2257.7	1102.0	654.0	452.4	340.4	318.1	304.6	309.1	304.6	309.1
42.5°	4076.4	2535.4	1214.0	613.7	425.6	309.1	286.7	268.8	264.3	255.3	259.8
45°	4175.0	2660.9	1182.6	568.9	398.7	286.7	259.8	237.4	228.5	215.0	215.0
47.5°	4175.0	2674.3	1012.4	533.1	371.8	268.8	232.9	210.5	197.1	183.7	188.1
50°	4125.7	2553.4	801.8	497.2	340.4	250.9	210.5	192.6	174.7	165.7	165.7
52.5°	3919.6	2159.2	613.7	452.4	304.6	228.5	188.1	170.2	152.3	147.8	147.8
55°	3565.7	1585.8	497.2	407.6	273.3	210.5	170.2	156.8	138.9	129.9	129.9
57.5°	2898.3	1084.1	412.1	367.3	241.9	188.1	152.3	138.9	116.5	107.5	107.5
60°	2150.2	707.8	349.4	322.5	206.1	170.2	134.4	116.5	98.6	89.6	85.1
62.5°	1451.4	479.3	291.2	255.3	174.7	147.8	116.5	98.6	76.2	58.2	58.2
65°	904.9	371.8	241.9	201.6	152.3	129.9	98.6	76.2	53.8	40.3	35.8
67.5°	519.6	300.1	197.1	156.8	129.9	103.0	76.2	62.7	44.8	31.4	26.9
68°	*479.3*	*286.7*	*183.7*	*147.8*	*120.9*	*98.6*	*71.7*	*58.2*	*40.3*	*26.9*	*26.9*
70°	389.7	255.3	156.8	120.9	103.0	80.6	62.7	49.3	31.4	17.9	17.9
72.5°	344.9	215.0	134.4	94.1	71.7	67.2	49.3	35.8	22.4	13.4	9.0
75°	282.2	170.2	107.5	71.7	49.3	49.3	35.8	22.4	9.0	0.0	0.0
77.5°	183.7	125.4	85.1	44.8	26.9	31.4	22.4	9.0	0.0	0.0	0.0
80°	120.9	94.1	58.2	22.4	13.4	13.4	4.5	0.0	0.0	0.0	0.0
82.5°	85.1	62.7	35.8	9.0	4.5	4.5	0.0	0.0	0.0	0.0	0.0
85°	53.8	26.9	13.4	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	22.4	9.0	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: SP1-2407-184-16

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-940-U-5WQ

Data in this report applies to families of products including GSS-SB1A-940-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

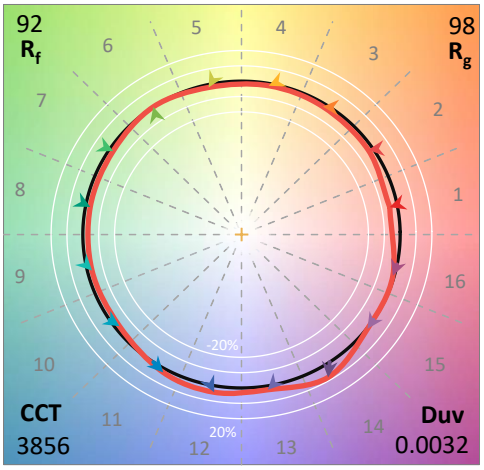
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-16
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-940-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3856
CIE u':	0.2261
CIE v':	0.5084
Duv:	0.0032
CIE x:	0.3896
CIE y:	0.3894
CIE z:	0.2211
Peak Wavelength (nm):	614
Dominant Wavelength (nm):	578
Purity:	33.77304
Rf:	91.8
Rg:	98.4

CRI (Ra):	92.1
R1:	91.8
R2:	94.1
R3:	95.3
R4:	92.8
R5:	91.0
R6:	91.6
R7:	95.0
R8:	85.2
R9:	60.7
R10:	85.2
R11:	92.4
R12:	74.5
R13:	92.3
R14:	97.0
R15:	88.5



Test Conditions

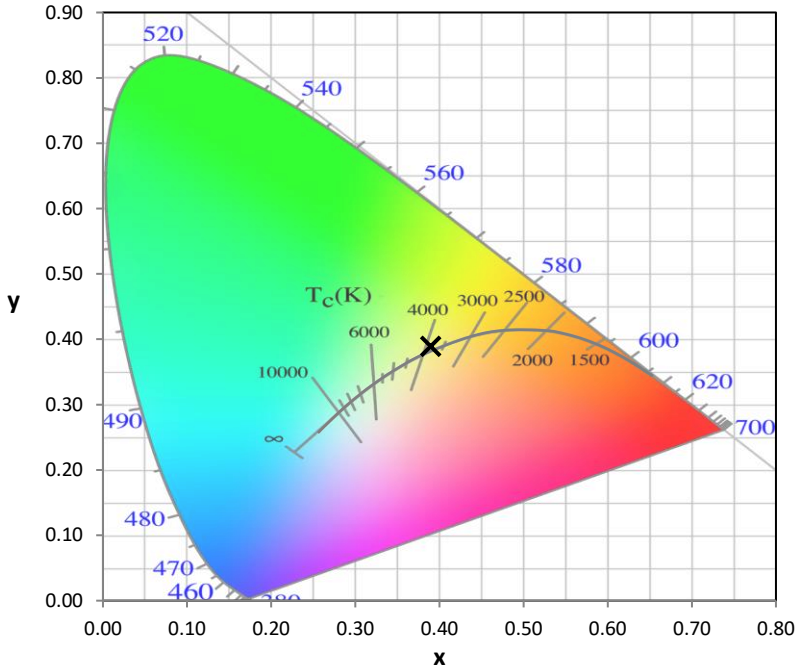
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

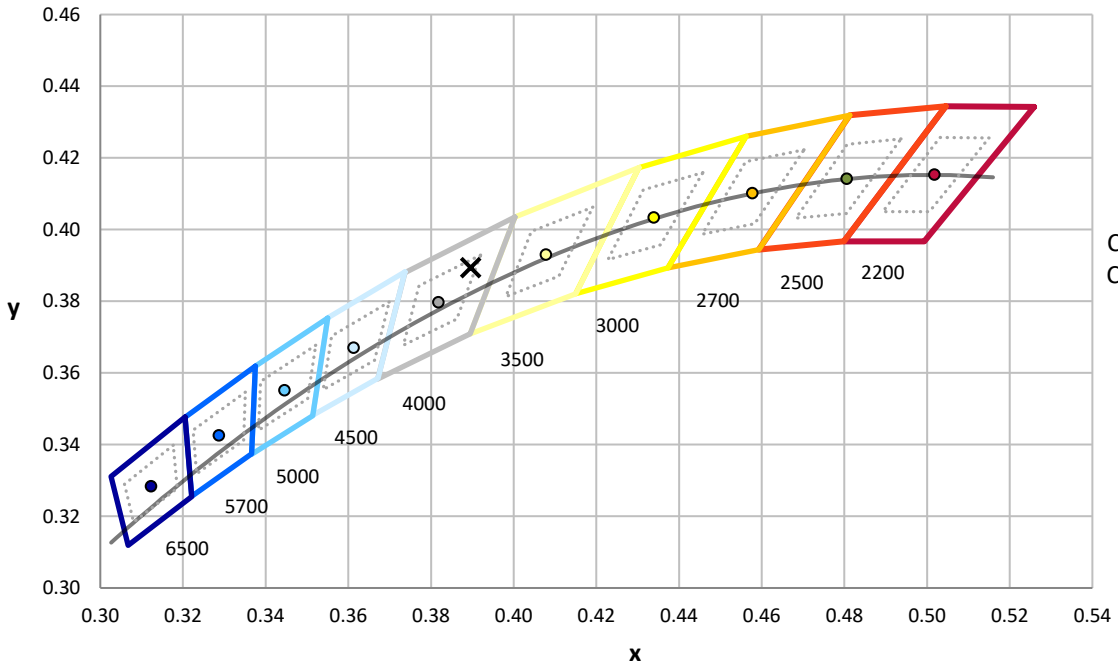
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-16

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

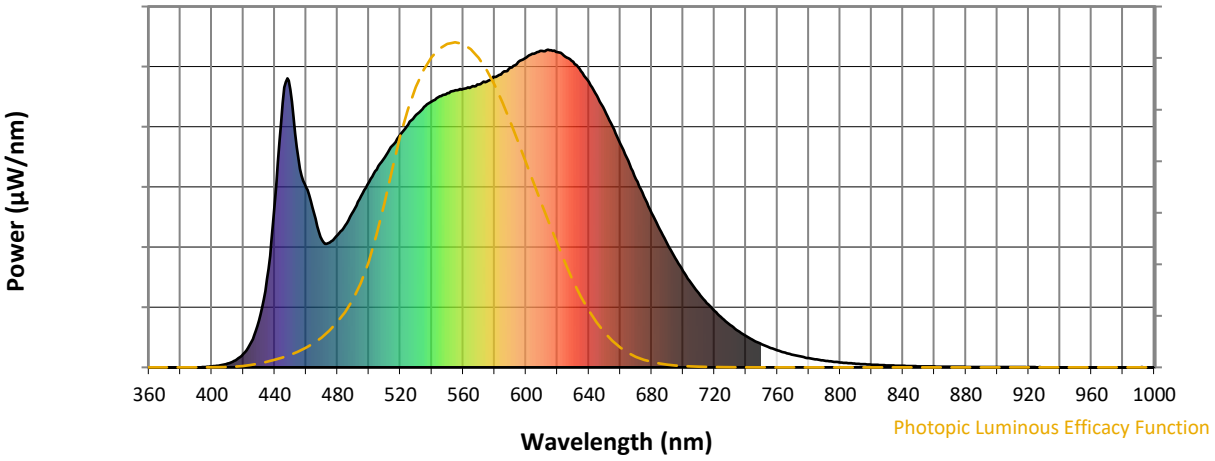


CCT = 3856K
CIE x = 0.3896
CIE y = 0.3894
Duv = 0.0032

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-16

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	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	962	NR	760	54	NR	890	1	NR
375	0	NR	505	623	NR	635	933	NR	765	46	NR	895	1	NR
380	0	NR	510	661	NR	640	898	NR	770	39	NR	900	1	NR
385	0	NR	515	698	NR	645	855	NR	775	34	NR	905	1	NR
390	0	NR	520	733	NR	650	810	NR	780	29	NR	910	1	NR
395	1	NR	525	764	NR	655	759	NR	785	25	NR	915	1	NR
400	3	NR	530	794	NR	660	704	NR	790	21	NR	920	1	NR
405	6	NR	535	820	NR	665	651	NR	795	18	NR	925	1	NR
410	12	NR	540	837	NR	670	592	NR	800	16	NR	930	1	NR
415	22	NR	545	853	NR	675	538	NR	805	13	NR	935	0	NR
420	42	NR	550	864	NR	680	486	NR	810	12	NR	940	0	NR
425	79	NR	555	872	NR	685	435	NR	815	10	NR	945	0	NR
430	147	NR	560	876	NR	690	389	NR	820	9	NR	950	0	NR
435	278	NR	565	883	NR	695	344	NR	825	7	NR	955	0	NR
440	515	NR	570	891	NR	700	303	NR	830	6	NR	960	0	NR
445	832	NR	575	900	NR	705	266	NR	835	5	NR	965	0	NR
450	874	NR	580	914	NR	710	233	NR	840	5	NR	970	0	NR
455	659	NR	585	927	NR	715	203	NR	845	4	NR	975	0	NR
460	567	NR	590	944	NR	720	178	NR	850	4	NR	980	0	NR
465	485	NR	595	961	NR	725	154	NR	855	3	NR	985	0	NR
470	401	NR	600	975	NR	730	133	NR	860	3	NR	990	0	NR
475	393	NR	605	988	NR	735	115	NR	865	2	NR	995	1	NR
480	417	NR	610	996	NR	740	98	NR	870	2	NR	1000	0	NR
485	448	NR	615	998	NR	745	85	NR	875	2	NR			

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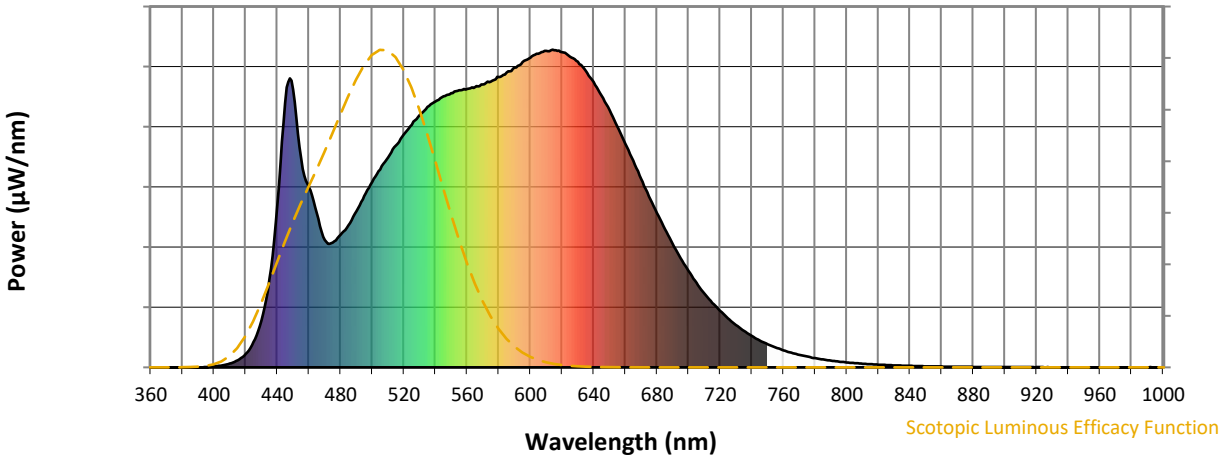
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.72**

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	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	962	NR	760	54	NR	890	1	NR
375	0	NR	505	623	NR	635	933	NR	765	46	NR	895	1	NR
380	0	NR	510	661	NR	640	898	NR	770	39	NR	900	1	NR
385	0	NR	515	698	NR	645	855	NR	775	34	NR	905	1	NR
390	0	NR	520	733	NR	650	810	NR	780	29	NR	910	1	NR
395	1	NR	525	764	NR	655	759	NR	785	25	NR	915	1	NR
400	3	NR	530	794	NR	660	704	NR	790	21	NR	920	1	NR
405	6	NR	535	820	NR	665	651	NR	795	18	NR	925	1	NR
410	12	NR	540	837	NR	670	592	NR	800	16	NR	930	1	NR
415	22	NR	545	853	NR	675	538	NR	805	13	NR	935	0	NR
420	42	NR	550	864	NR	680	486	NR	810	12	NR	940	0	NR
425	79	NR	555	872	NR	685	435	NR	815	10	NR	945	0	NR
430	147	NR	560	876	NR	690	389	NR	820	9	NR	950	0	NR
435	278	NR	565	883	NR	695	344	NR	825	7	NR	955	0	NR
440	515	NR	570	891	NR	700	303	NR	830	6	NR	960	0	NR
445	832	NR	575	900	NR	705	266	NR	835	5	NR	965	0	NR
450	874	NR	580	914	NR	710	233	NR	840	5	NR	970	0	NR
455	659	NR	585	927	NR	715	203	NR	845	4	NR	975	0	NR
460	567	NR	590	944	NR	720	178	NR	850	4	NR	980	0	NR
465	485	NR	595	961	NR	725	154	NR	855	3	NR	985	0	NR
470	401	NR	600	975	NR	730	133	NR	860	3	NR	990	0	NR
475	393	NR	605	988	NR	735	115	NR	865	2	NR	995	1	NR
480	417	NR	610	996	NR	740	98	NR	870	2	NR	1000	0	NR
485	448	NR	615	998	NR	745	85	NR	875	2	NR			

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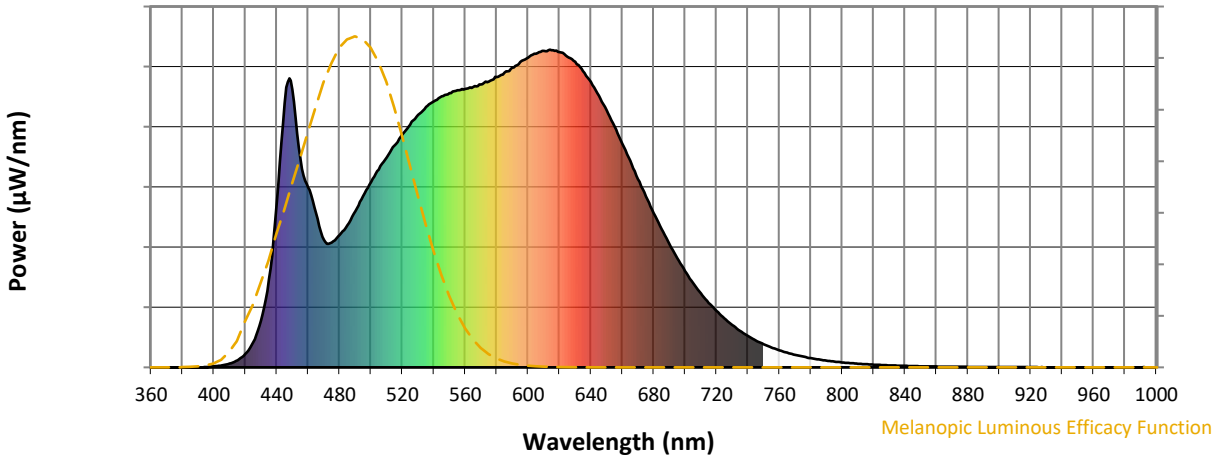
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.52**

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	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	962	NR	760	54	NR	890	1	NR
375	0	NR	505	623	NR	635	933	NR	765	46	NR	895	1	NR
380	0	NR	510	661	NR	640	898	NR	770	39	NR	900	1	NR
385	0	NR	515	698	NR	645	855	NR	775	34	NR	905	1	NR
390	0	NR	520	733	NR	650	810	NR	780	29	NR	910	1	NR
395	1	NR	525	764	NR	655	759	NR	785	25	NR	915	1	NR
400	3	NR	530	794	NR	660	704	NR	790	21	NR	920	1	NR
405	6	NR	535	820	NR	665	651	NR	795	18	NR	925	1	NR
410	12	NR	540	837	NR	670	592	NR	800	16	NR	930	1	NR
415	22	NR	545	853	NR	675	538	NR	805	13	NR	935	0	NR
420	42	NR	550	864	NR	680	486	NR	810	12	NR	940	0	NR
425	79	NR	555	872	NR	685	435	NR	815	10	NR	945	0	NR
430	147	NR	560	876	NR	690	389	NR	820	9	NR	950	0	NR
435	278	NR	565	883	NR	695	344	NR	825	7	NR	955	0	NR
440	515	NR	570	891	NR	700	303	NR	830	6	NR	960	0	NR
445	832	NR	575	900	NR	705	266	NR	835	5	NR	965	0	NR
450	874	NR	580	914	NR	710	233	NR	840	5	NR	970	0	NR
455	659	NR	585	927	NR	715	203	NR	845	4	NR	975	0	NR
460	567	NR	590	944	NR	720	178	NR	850	4	NR	980	0	NR
465	485	NR	595	961	NR	725	154	NR	855	3	NR	985	0	NR
470	401	NR	600	975	NR	730	133	NR	860	3	NR	990	0	NR
475	393	NR	605	988	NR	735	115	NR	865	2	NR	995	1	NR
480	417	NR	610	996	NR	740	98	NR	870	2	NR	1000	0	NR
485	448	NR	615	998	NR	745	85	NR	875	2	NR			

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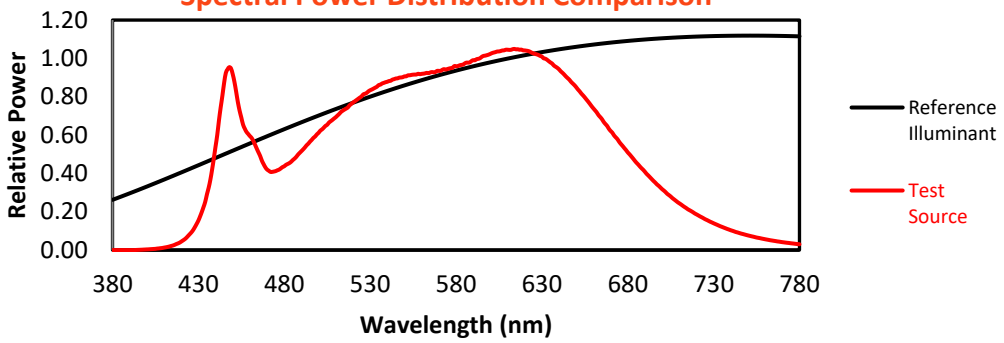
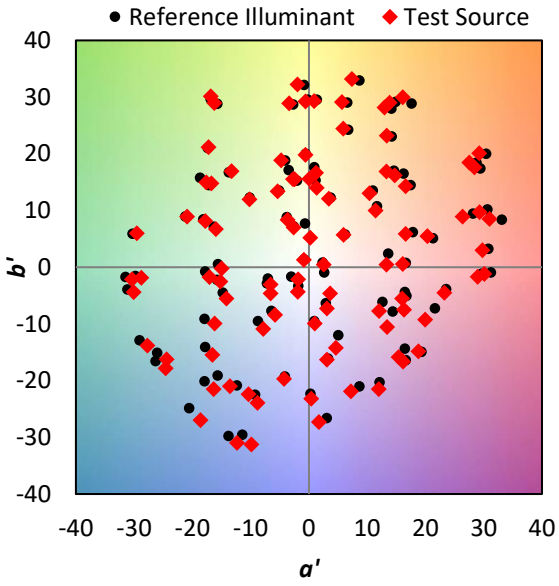
Summary

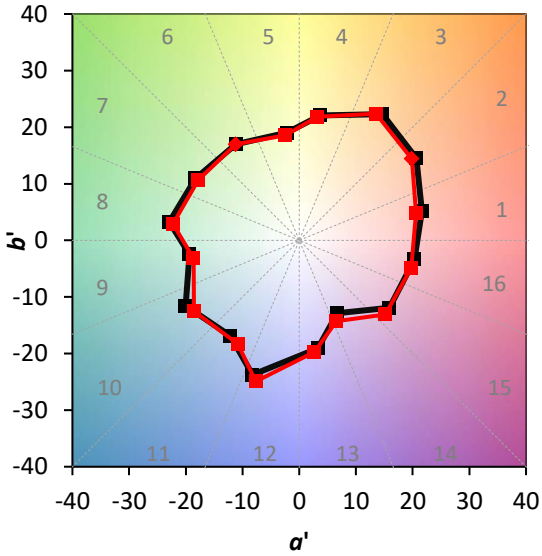
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

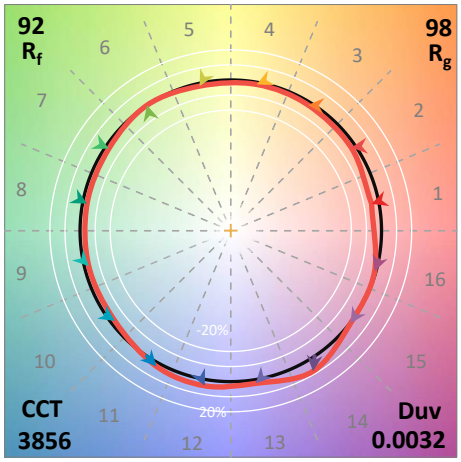
Spectral Power Distribution Comparison

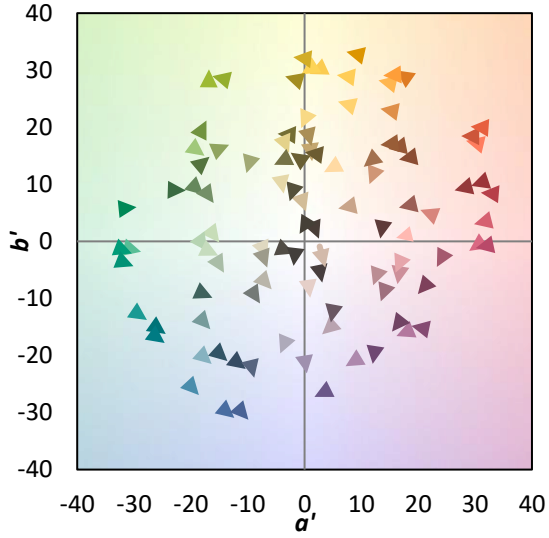


Color Vector Graphics









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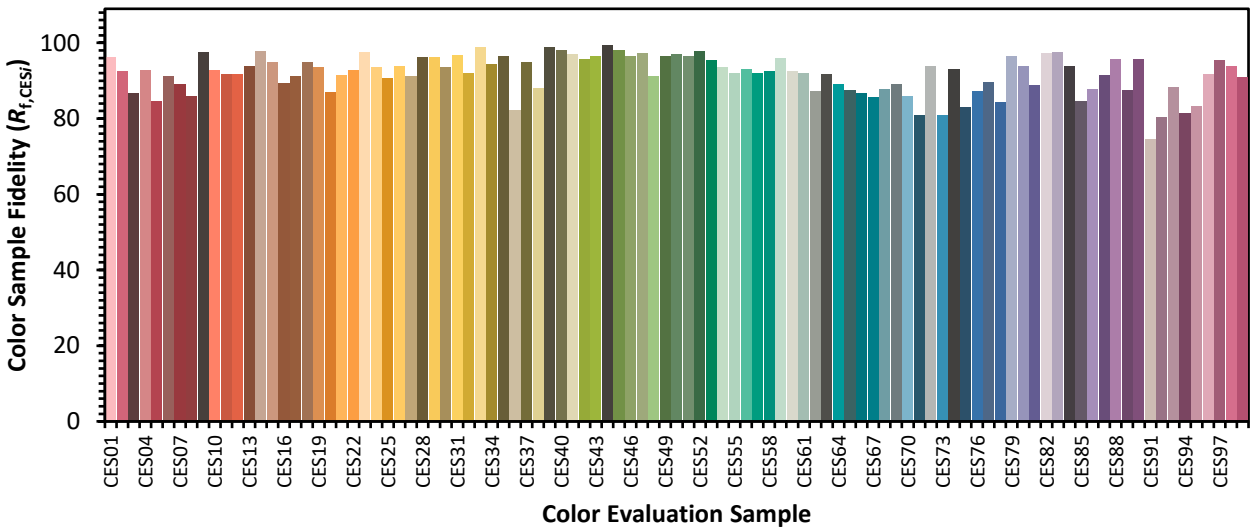
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 94	CES51 = 96	CES76 = 87
CES02 = 62	CES27 = 91	CES52 = 98	CES77 = 90
CES03 = 31	CES28 = 96	CES53 = 95	CES78 = 84
CES04 = 69	CES29 = 96	CES54 = 94	CES79 = 96
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 94
CES06 = 50	CES31 = 97	CES56 = 93	CES81 = 89
CES07 = 42	CES32 = 92	CES57 = 92	CES82 = 97
CES08 = 41	CES33 = 99	CES58 = 92	CES83 = 98
CES09 = 29	CES34 = 94	CES59 = 96	CES84 = 94
CES10 = 74	CES35 = 96	CES60 = 93	CES85 = 85
CES11 = 57	CES36 = 82	CES61 = 92	CES86 = 88
CES12 = 63	CES37 = 95	CES62 = 87	CES87 = 92
CES13 = 43	CES38 = 88	CES63 = 92	CES88 = 96
CES14 = 74	CES39 = 99	CES64 = 89	CES89 = 87
CES15 = 71	CES40 = 98	CES65 = 88	CES90 = 96
CES16 = 47	CES41 = 97	CES66 = 87	CES91 = 74
CES17 = 49	CES42 = 96	CES67 = 86	CES92 = 80
CES18 = 56	CES43 = 96	CES68 = 88	CES93 = 88
CES19 = 71	CES44 = 99	CES69 = 89	CES94 = 82
CES20 = 66	CES45 = 98	CES70 = 86	CES95 = 83
CES21 = 85	CES46 = 97	CES71 = 81	CES96 = 92
CES22 = 78	CES47 = 97	CES72 = 94	CES97 = 95
CES23 = 91	CES48 = 91	CES73 = 81	CES98 = 94
CES24 = 90	CES49 = 96	CES74 = 93	CES99 = 91
CES25 = 71	CES50 = 97	CES75 = 83	



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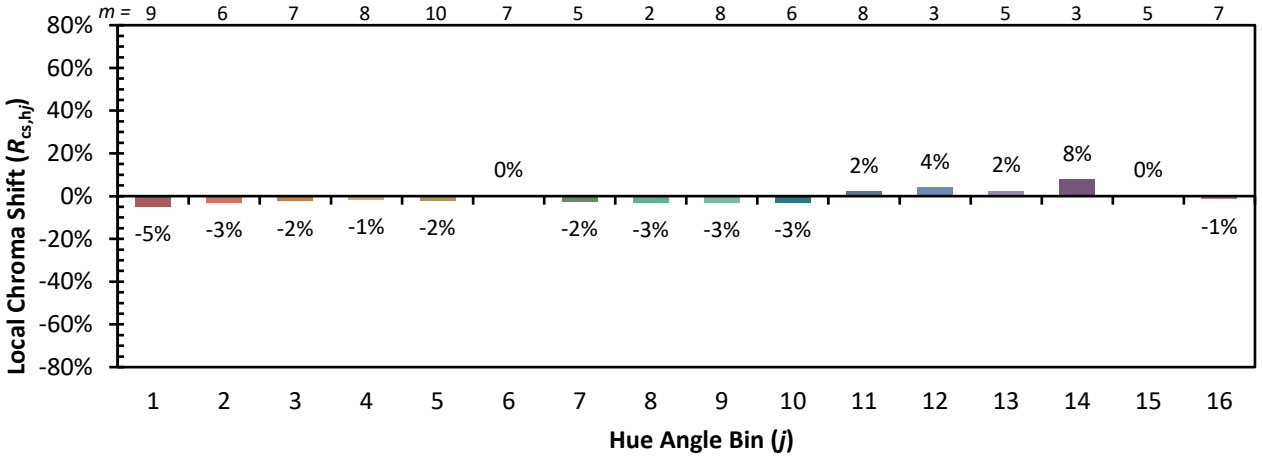
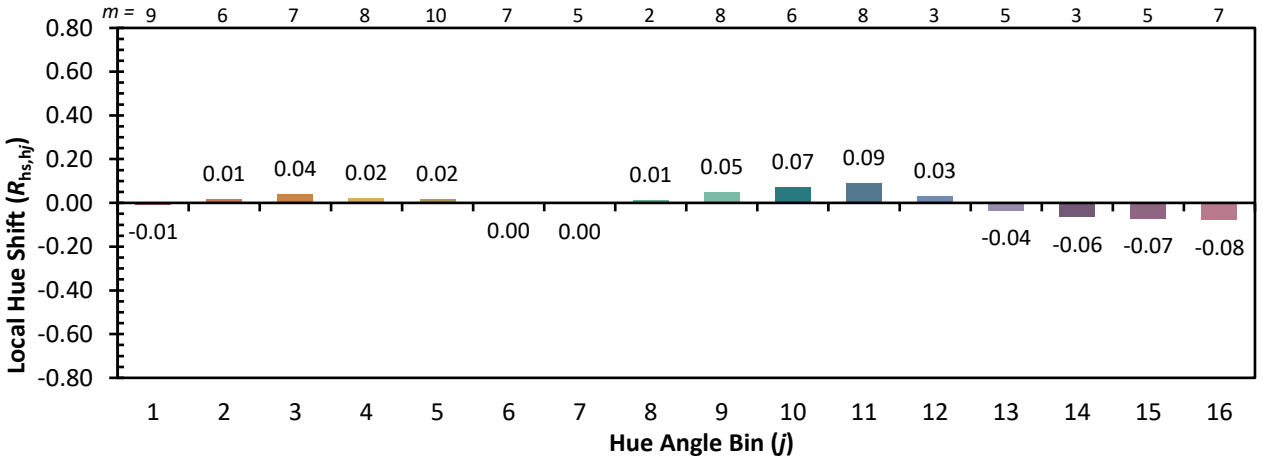
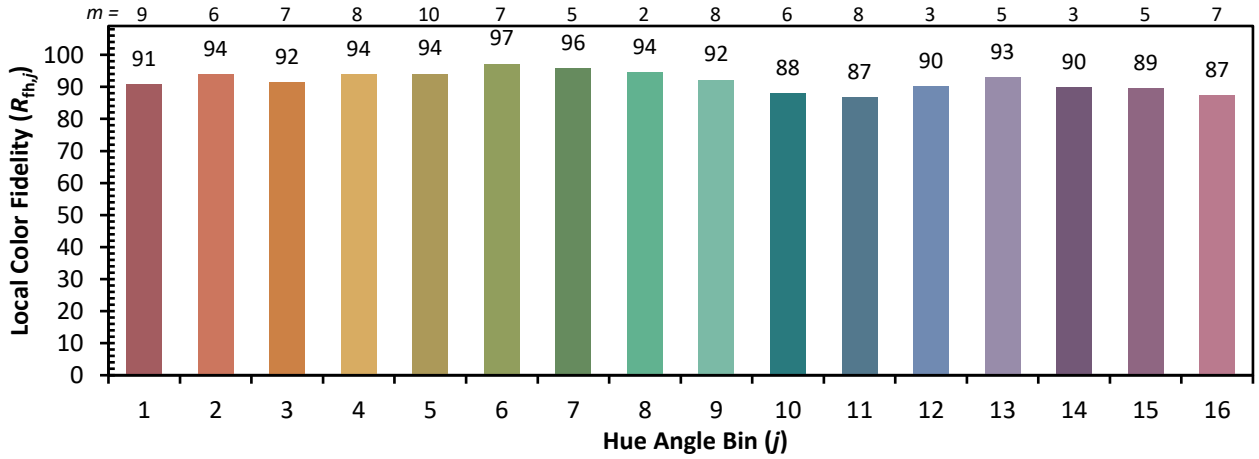
Color Rendition by Hue-Angle Bin







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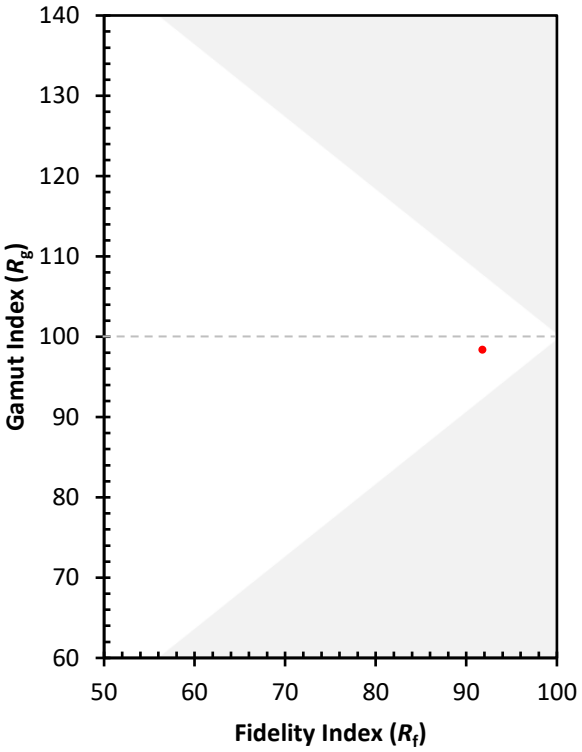
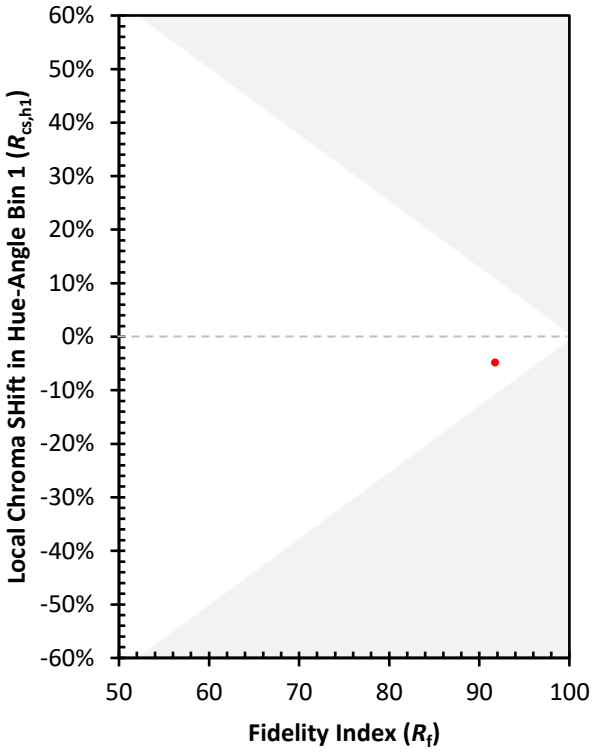
Measure Comparisons





(END OF REPORT)