Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Peachtree City, GA 30269

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: P1457464

Luminaire Tested: GLAN-SB5B-940-U-T4LG

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:	P1457464
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5B-940-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 5xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(130) 4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	20174.3 lumens
Efficiency:	N/A
Efficacy:	110.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G3

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: P1457464
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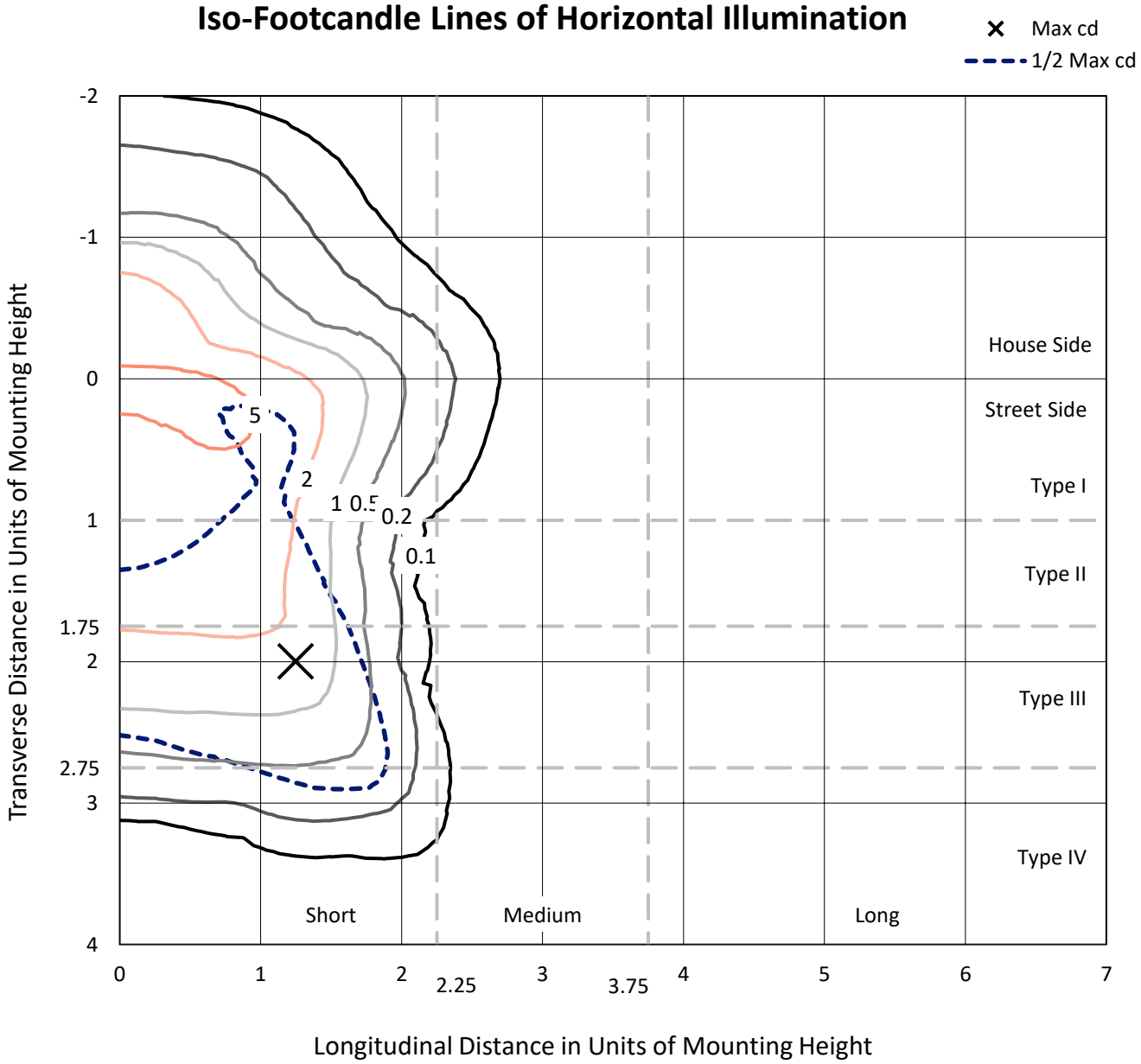
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 8 fc
Type IV - Short - N/A

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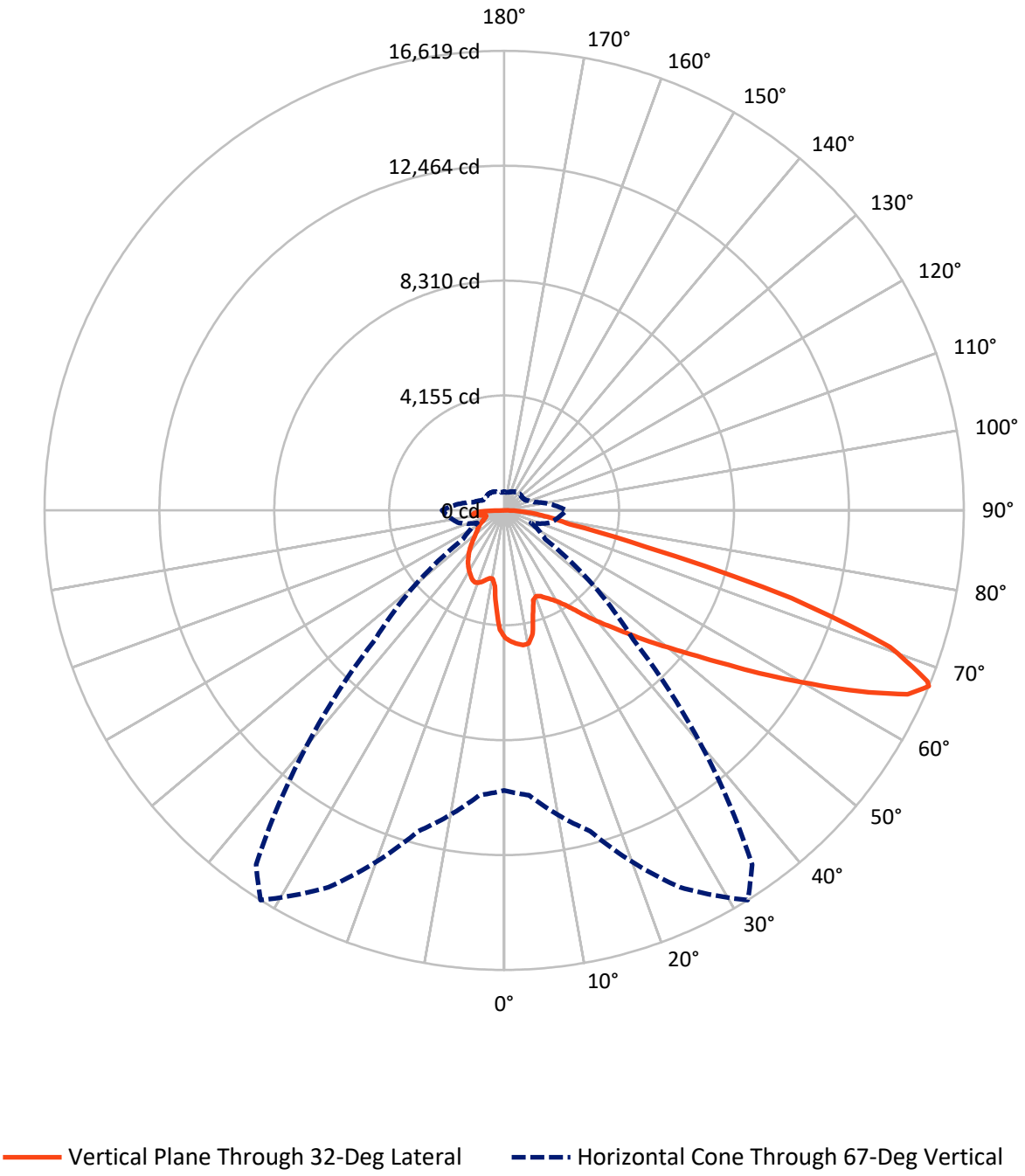
Luminous Intensity Polar Plot



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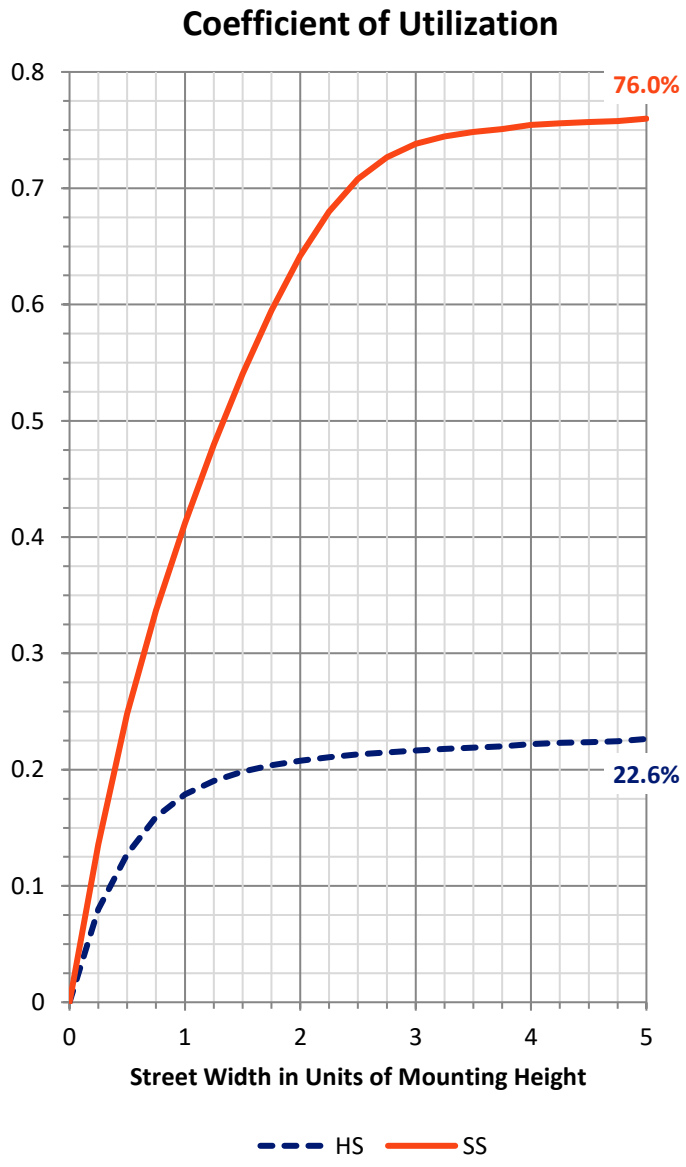
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4776.2	0.0	4776.2
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	15398.2	0.0	15398.2
	% Fixture	76.3	0.0	76.3
Total	Lumens	20174.3	0.0	20174.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	402.8	2.0
10°-20°	1069.3	5.3
20°-30°	1746.3	8.7
30°-40°	2573.9	12.8
40°-50°	3549.5	17.6
50°-60°	4484.1	22.2
60°-70°	4339.8	21.5
70°-80°	1548.8	7.7
80°-90°	459.9	2.3
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°	20174.3	100.0
0°-180°	20174.3	100.0



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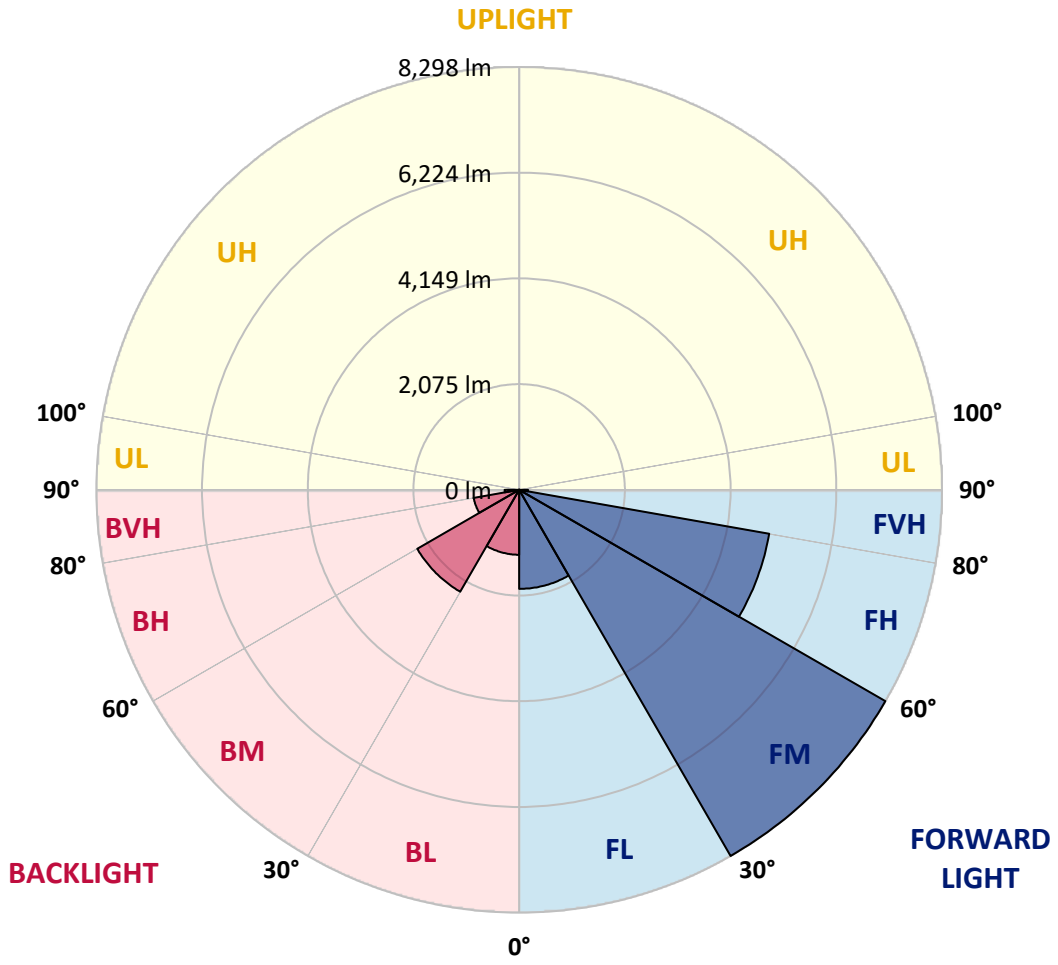
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1943.8	9.6			
FM	(30°-60°)	8298.4	41.1			
FH	(60°-80°)	4982.6	24.7			G2/5000
FVH	(80°-90°)	173.3	0.9			G2/225
BL	(0°-30°)	1274.5	6.3	B3/2500		
BM	(30°-60°)	2309.1	11.4	B2/2500		
BH	(60°-80°)	906.0	4.5	B2/1000		G2/1000
BVH	(80°-90°)	286.6	1.4			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type IV Short



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REPORT NUMBER: P1457464
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	4609.4	4609.4	4609.4	4609.4	*4609.4*	4609.4	4609.4	4609.4	4609.4	4609.4	4609.4
2.5°	4784.1	4770.7	4757.3	4766.2	*4748.3*	4743.8	4721.4	4712.5	4685.6	4681.1	4631.8
5°	4882.7	4855.8	4851.3	4860.3	*4842.4*	4842.4	4824.5	4811.0	4770.7	4748.3	4676.6
7.5°	4882.7	4878.2	4887.2	4918.5	*4923.0*	4923.0	4923.0	4927.5	4887.2	4855.8	4743.8
10°	4605.0	4560.2	4658.7	4815.5	*4891.6*	4936.4	5017.1	5066.4	5035.0	5012.6	4860.3
12.5°	3776.2	3780.7	3937.5	4273.5	*4578.1*	4708.0	5044.0	5223.1	5236.6	5200.7	5008.1
15°	3202.9	3225.3	3305.9	3547.8	*3897.2*	4089.8	4887.2	5362.0	5469.5	5433.7	5187.3
17.5°	3028.2	3041.6	3077.4	3216.3	*3413.4*	3570.2	4461.6	5451.6	5751.7	5706.9	5388.9
20°	3001.3	3010.2	3055.0	3171.5	*3305.9*	3395.5	4027.1	5379.9	6016.0	5998.1	5572.5
22.5°	3005.8	3014.7	3073.0	3234.2	*3373.1*	3449.2	3888.2	5214.2	6293.7	6311.7	5760.7
25°	3014.7	3019.2	3108.8	3323.8	*3498.5*	3592.6	3977.8	5066.4	6526.7	6679.0	5966.7
27.5°	3064.0	3077.4	3198.4	3440.3	*3646.3*	3753.8	4188.4	5115.6	6782.0	7095.6	6213.1
30°	3198.4	3207.3	3355.2	3606.0	*3830.0*	3942.0	4439.2	5312.7	7095.6	7525.6	6455.0
32.5°	3408.9	3417.9	3588.1	3847.9	*4089.8*	4224.2	4766.2	5689.0	7445.0	7978.0	6696.9
35°	3700.1	3704.6	3897.2	4174.9	*4430.3*	4582.6	5147.0	6114.6	7807.8	8363.3	6876.1
37.5°	4045.0	4076.4	4273.5	4564.6	*4864.8*	5003.6	5594.9	6611.8	8130.4	8690.3	6979.1
40°	4519.8	4528.8	4721.4	5003.6	*5321.7*	5456.1	6042.9	7082.1	8484.2	8882.9	7073.2
42.5°	5008.1	5084.3	5245.5	5559.1	*5796.5*	5904.0	6553.6	7512.2	8766.4	8891.9	7032.9
45°	5662.1	5720.4	5881.6	6159.4	*6396.8*	6522.2	7104.5	7906.4	8909.8	8815.7	6943.3
47.5°	6410.2	6446.0	6576.0	6826.8	*7091.1*	7180.7	7677.9	8130.4	8963.5	8762.0	6903.0
50°	7292.7	7292.7	7386.7	7601.8	*7843.7*	7969.1	8206.5	8264.7	9120.3	8667.9	7006.0
52.5°	8036.3	8072.1	8197.5	8502.2	*8744.0*	8887.4	8618.6	8470.8	8802.3	8143.8	7037.3
55°	8748.5	8788.8	9071.1	9451.8	*9863.9*	10020.7	9133.8	8367.8	7731.7	7377.8	6822.3
57.5°	9429.4	9514.5	9868.4	10612.0	*11234.7*	11221.2	9787.8	7445.0	6311.7	6531.2	6352.0
60°	10379.1	10468.7	11033.1	11969.3	*12730.8*	12412.8	9796.7	6195.2	4918.5	5214.2	5469.5
62.5°	11172.0	11324.3	12153.0	13711.8	*14410.7*	13913.4	8985.9	4743.8	3265.6	3637.4	4228.7
65°	11100.3	11301.9	12587.5	14993.0	*16036.7*	15575.3	7798.9	3001.3	1684.3	2486.1	2961.0
67°	*10123.7*	*10343.2*	*12009.6*	*15037.8*	*16619.1*	*15633.6*	*6584.9*	*1814.2*	*1070.6*	*1724.6*	*2056.1*
67.5°	9563.8	9886.3	11722.9	14952.7	*16511.6*	15387.2	6038.4	1518.6	1007.9	1603.7	1872.4
70°	5881.6	6401.3	8797.8	13219.1	*14800.4*	12878.7	3355.2	860.1	819.8	1075.1	1294.6
72.5°	1769.4	1926.2	3395.5	8479.8	*10862.9*	9545.9	1509.6	663.0	734.6	864.5	998.9
75°	860.1	918.3	1402.1	3467.2	*5290.3*	5263.5	842.2	568.9	680.9	725.7	788.4
77.5°	551.0	586.8	873.5	1939.6	*2423.4*	2159.1	609.2	497.2	604.7	595.8	586.8
80°	344.9	362.8	559.9	1124.4	*1787.3*	1491.7	448.0	407.6	519.6	461.4	416.6
82.5°	224.0	246.4	358.4	685.4	*1276.7*	1110.9	295.6	291.2	430.0	367.3	322.5
85°	147.8	165.7	228.5	403.2	*757.0*	792.9	192.6	201.6	331.5	277.7	246.4
87.5°	53.8	67.2	116.5	179.2	*353.9*	439.0	80.6	76.2	161.3	129.9	103.0
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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REPORT NUMBER: P1457464
CATALOG NUMBER: GLAN-SB5B-940-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4609.4	4609.4	4609.4	4609.4	4609.4	4609.4	4609.4	4609.4	4609.4	4609.4	4609.4
2.5°	4622.9	4609.4	4546.7	4493.0	4452.7	4398.9	4340.7	4273.5	4228.7	4237.6	4224.2
5°	4645.3	4609.4	4488.5	4304.8	4125.6	3901.7	3615.0	3444.8	3314.9	3247.7	3265.6
7.5°	4694.6	4631.8	4376.5	4004.7	3538.8	3081.9	2799.7	2638.4	2562.3	2530.9	2526.5
10°	4779.7	4672.2	4233.2	3538.8	2929.6	2620.5	2517.5	2472.7	2463.7	2463.7	2459.3
12.5°	4882.7	4712.5	3991.3	3086.4	2638.4	2526.5	2508.5	2513.0	2526.5	2539.9	2517.5
15°	5008.1	4730.4	3691.1	2813.1	2580.2	2553.3	2580.2	2611.6	2634.0	2651.9	2629.5
17.5°	5133.5	4712.5	3408.9	2683.2	2589.2	2625.0	2678.8	2728.0	2741.5	2768.4	2750.4
20°	5223.1	4649.8	3167.0	2634.0	2611.6	2692.2	2759.4	2813.1	2840.0	2857.9	2840.0
22.5°	5290.3	4569.1	2992.3	2584.7	2611.6	2710.1	2790.7	2853.5	2884.8	2902.7	2880.3
25°	5348.6	4457.1	2857.9	2513.0	2557.8	2651.9	2741.5	2804.2	2849.0	2875.9	2862.4
27.5°	5420.2	4367.5	2732.5	2405.5	2445.8	2535.4	2629.5	2705.6	2790.7	2835.5	2826.6
30°	5500.9	4322.7	2611.6	2289.0	2315.9	2405.5	2517.5	2620.5	2737.0	2795.2	2795.2
32.5°	5594.9	4291.4	2499.6	2177.1	2199.5	2298.0	2405.5	2499.6	2625.0	2719.1	2714.6
35°	5635.3	4255.6	2410.0	2074.0	2118.8	2199.5	2284.6	2347.3	2477.2	2589.2	2598.1
37.5°	5675.6	4242.1	2365.2	1993.4	2029.2	2091.9	2136.7	2168.1	2289.0	2405.5	2410.0
40°	5724.8	4304.8	2396.5	1939.6	1908.3	1971.0	1993.4	2011.3	2074.0	2150.2	2150.2
42.5°	5693.5	4349.6	2468.2	1890.4	1760.5	1832.1	1841.1	1836.6	1841.1	1845.6	1841.1
45°	5612.9	4304.8	2468.2	1814.2	1603.7	1679.8	1675.3	1652.9	1617.1	1523.0	1509.6
47.5°	5594.9	4278.0	2374.2	1688.8	1446.9	1509.6	1518.6	1473.8	1370.7	1272.2	1240.8
50°	5671.1	4327.2	2226.3	1536.5	1312.5	1366.3	1388.7	1312.5	1196.0	1093.0	1075.1
52.5°	5783.1	4389.9	2011.3	1370.7	1200.5	1254.3	1281.1	1196.0	1075.1	994.5	985.5
55°	5769.6	4389.9	1769.4	1218.4	1115.4	1155.7	1200.5	1110.9	1016.9	972.1	967.6
57.5°	5478.5	4224.2	1590.2	1110.9	1034.8	1070.6	1128.8	1043.7	954.1	963.1	976.5
60°	4909.6	3794.2	1455.8	1039.3	963.1	998.9	1061.6	963.1	846.6	815.3	815.3
62.5°	4045.0	3126.7	1348.3	967.6	895.9	940.7	972.1	842.2	766.0	730.2	730.2
65°	3032.6	2418.9	1236.4	909.3	837.7	886.9	851.1	788.4	712.2	685.4	689.8
67°	*2248.7*	*1876.9*	*1142.3*	*860.1*	*801.8*	*824.2*	*797.4*	*752.6*	*676.4*	*654.0*	*676.4*
67.5°	2020.3	1782.9	1119.9	846.6	792.9	810.8	783.9	748.1	667.5	645.1	667.5
70°	1388.7	1370.7	998.9	783.9	743.6	725.7	739.1	694.3	627.1	618.2	640.6
72.5°	1057.2	1093.0	895.9	730.2	689.8	667.5	698.8	654.0	586.8	600.3	622.7
75°	828.7	882.5	801.8	654.0	627.1	631.6	694.3	676.4	622.7	636.1	640.6
77.5°	613.7	712.2	685.4	568.9	546.5	609.2	783.9	837.7	743.6	721.2	689.8
80°	448.0	510.7	577.9	470.4	456.9	586.8	967.6	1070.6	918.3	828.7	806.3
82.5°	331.5	358.4	474.8	376.3	331.5	524.1	1075.1	1258.7	1093.0	922.8	895.9
85°	237.4	277.7	376.3	277.7	219.5	430.0	1052.7	1231.9	1084.0	873.5	851.1
87.5°	85.1	120.9	161.3	125.4	112.0	295.6	869.0	886.9	676.4	309.1	313.6
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

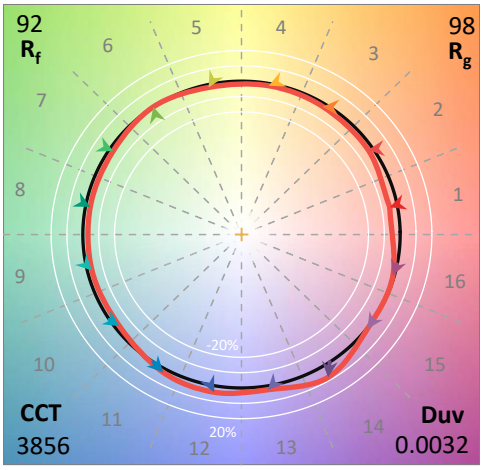
Test Information

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

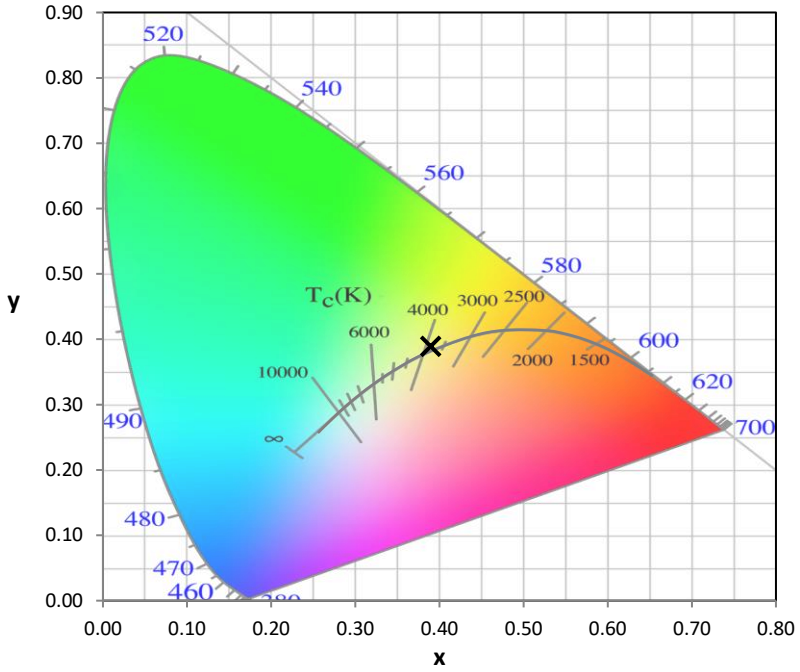
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

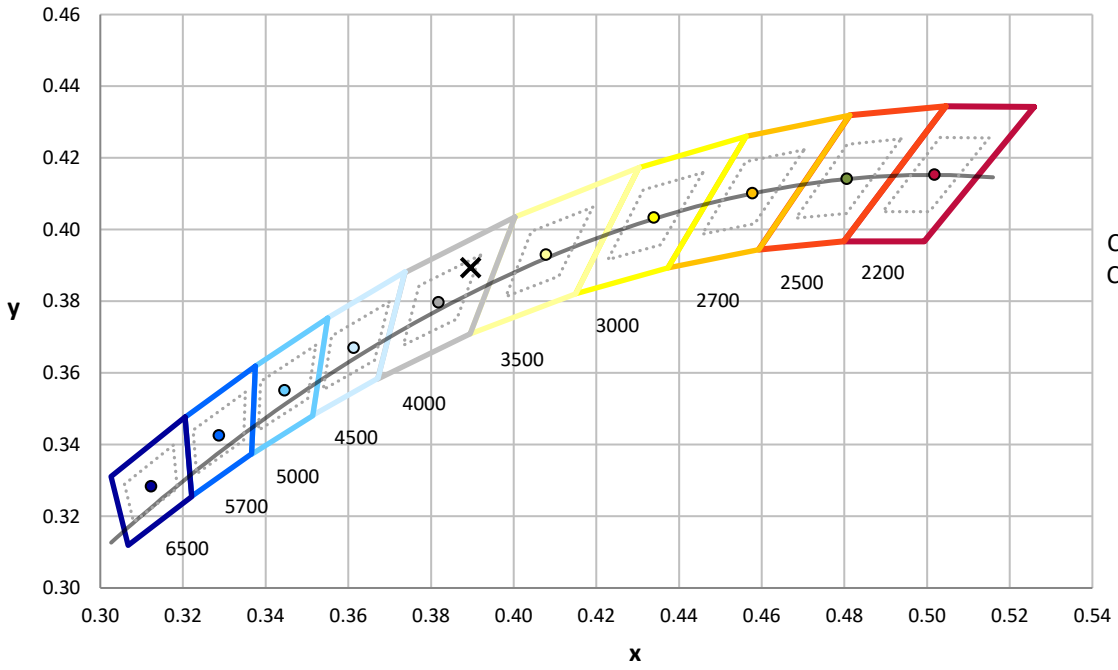
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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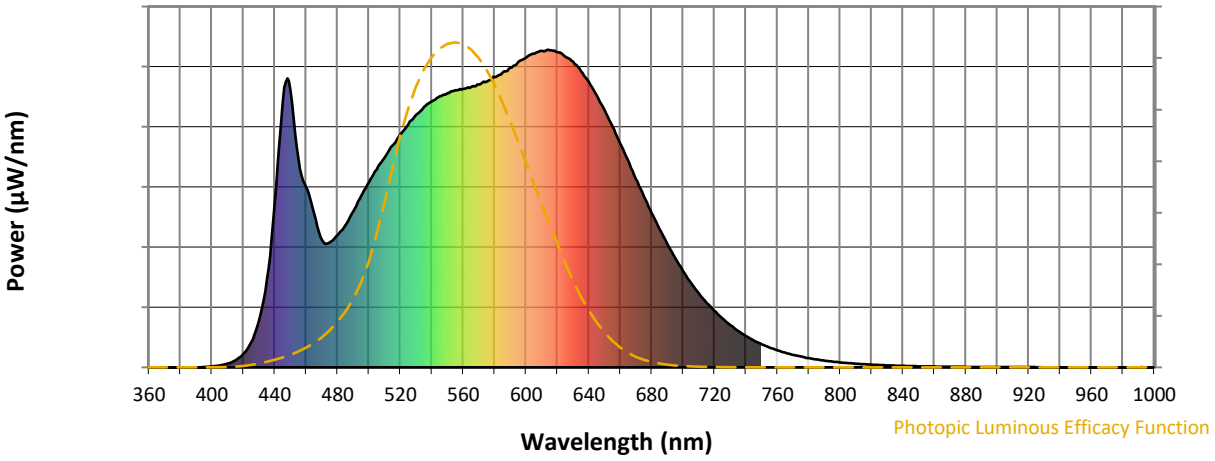
Photopic Flux vs. Wavelength



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	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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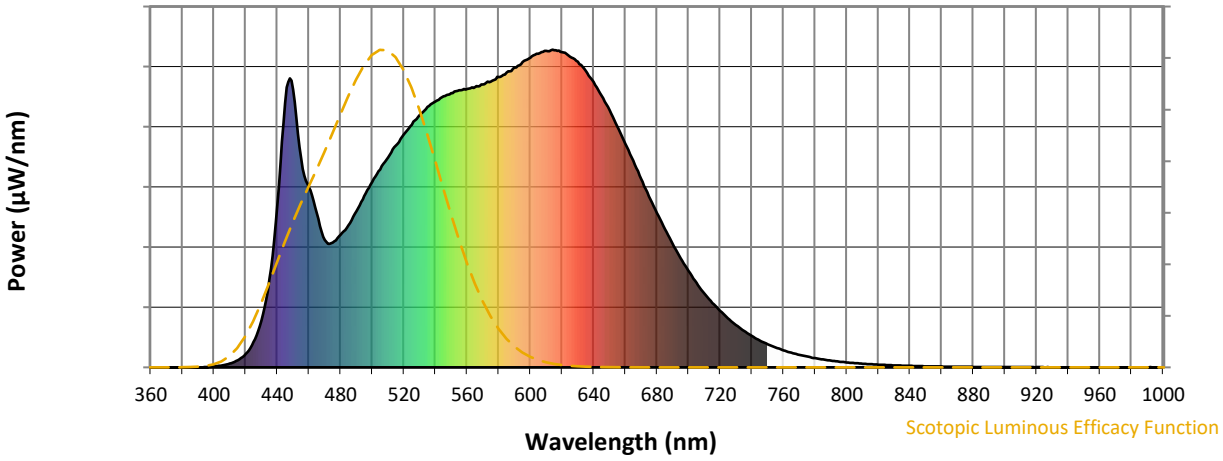
Scotopic Flux vs. Wavelength



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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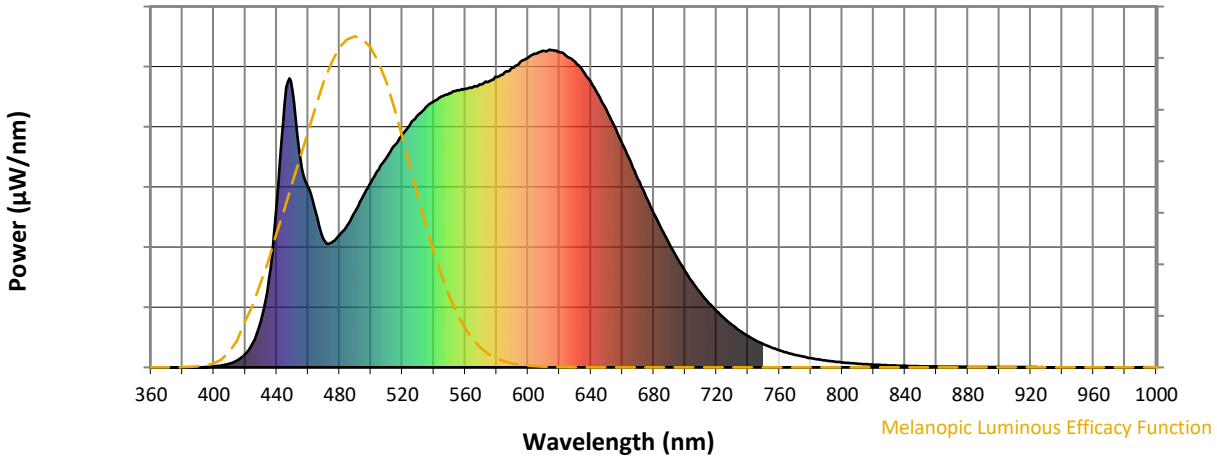
Melanopic Flux vs. Wavelength



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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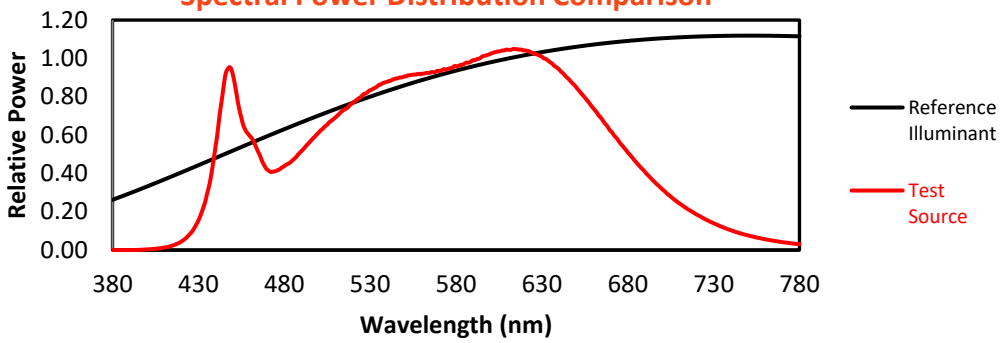
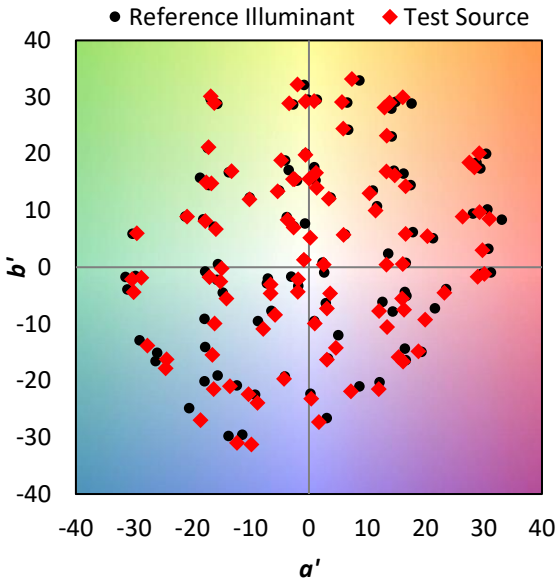
Summary

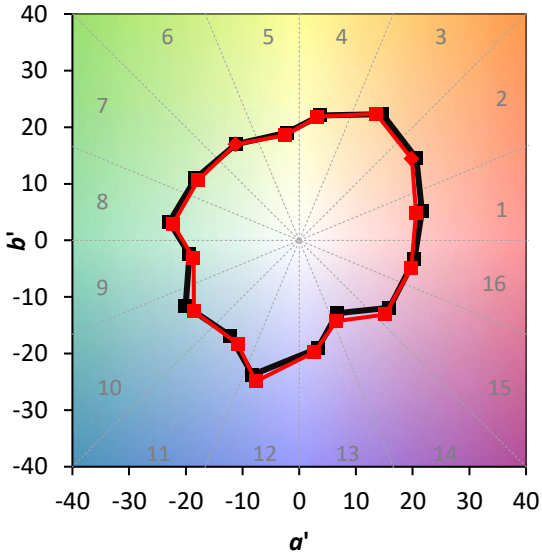
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

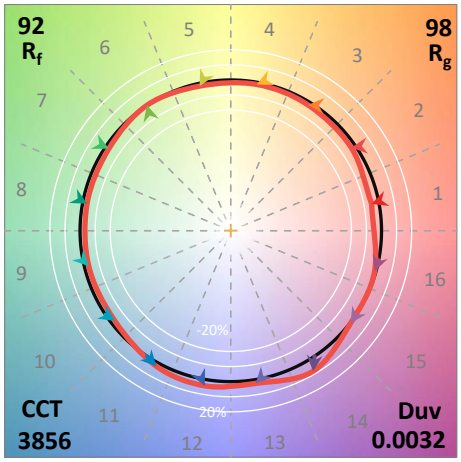
Spectral Power Distribution Comparison

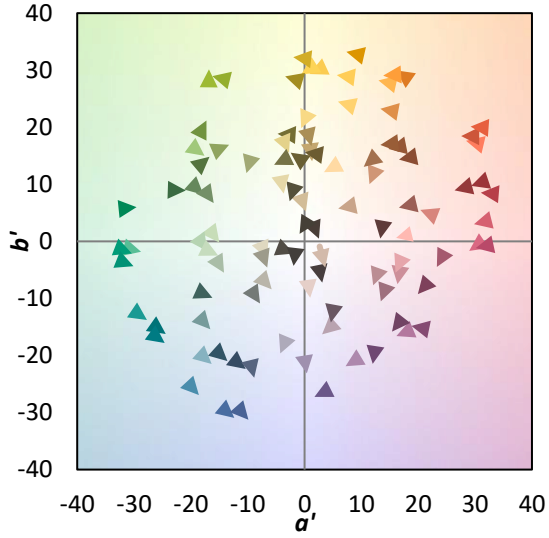


Color Vector Graphics









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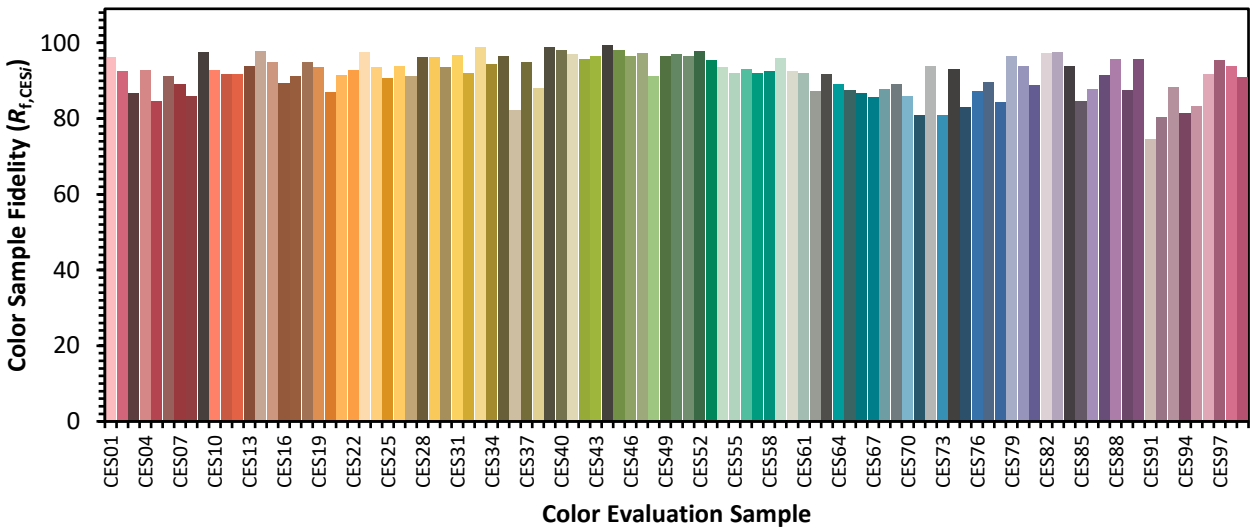
Individual Sample Fidelity Index ($R_{f,i}$)

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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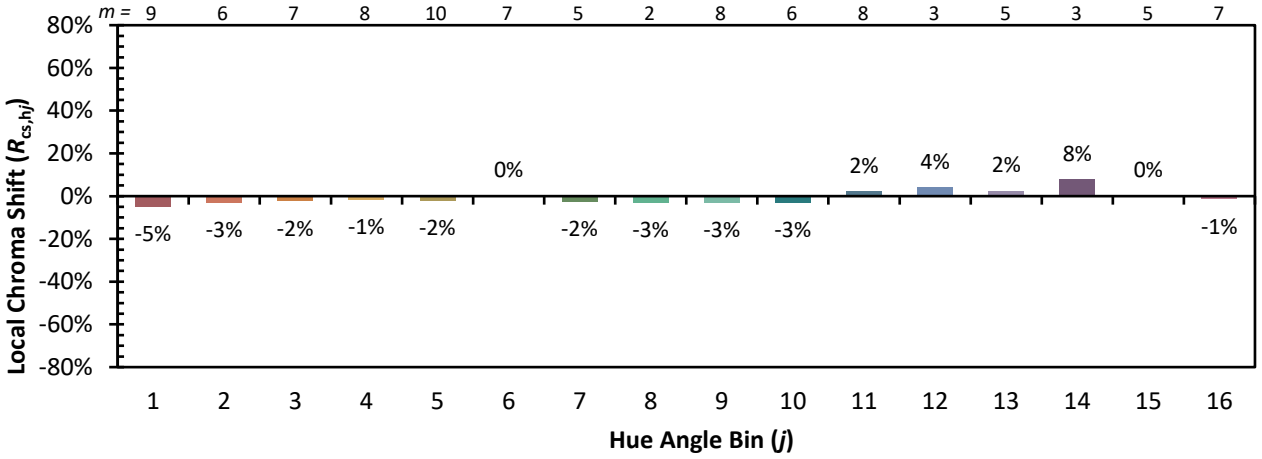
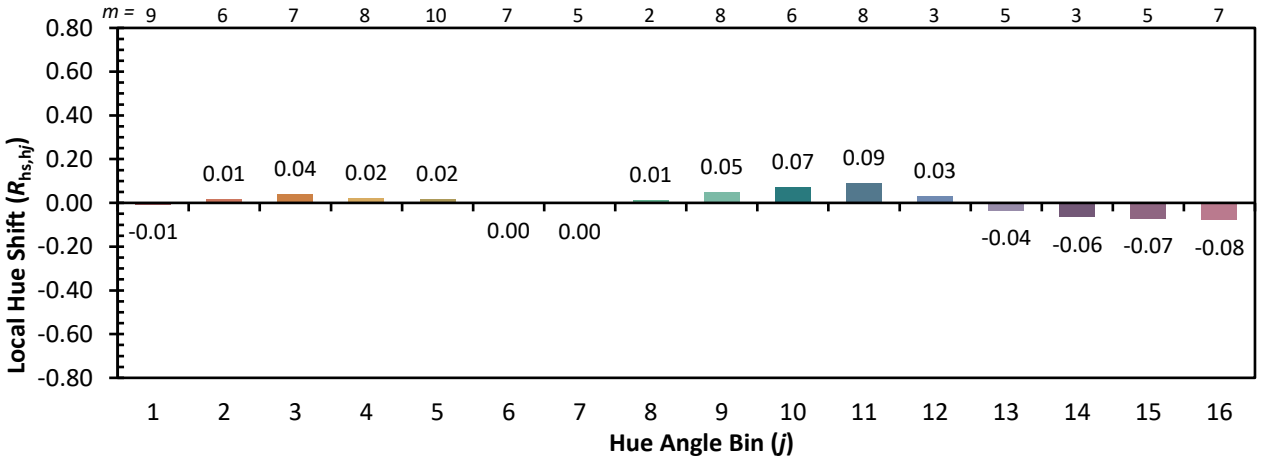
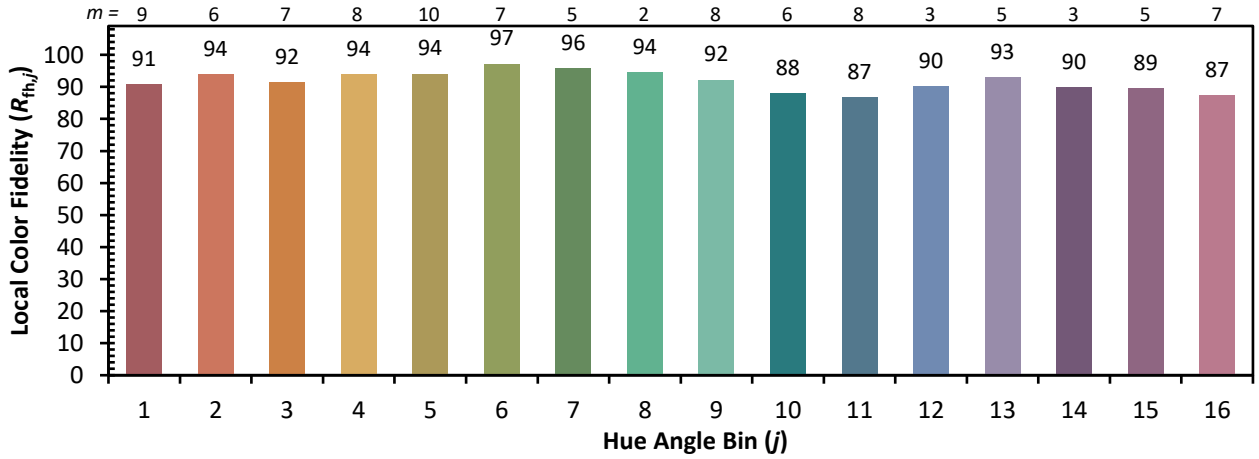
Color Rendition by Hue-Angle Bin







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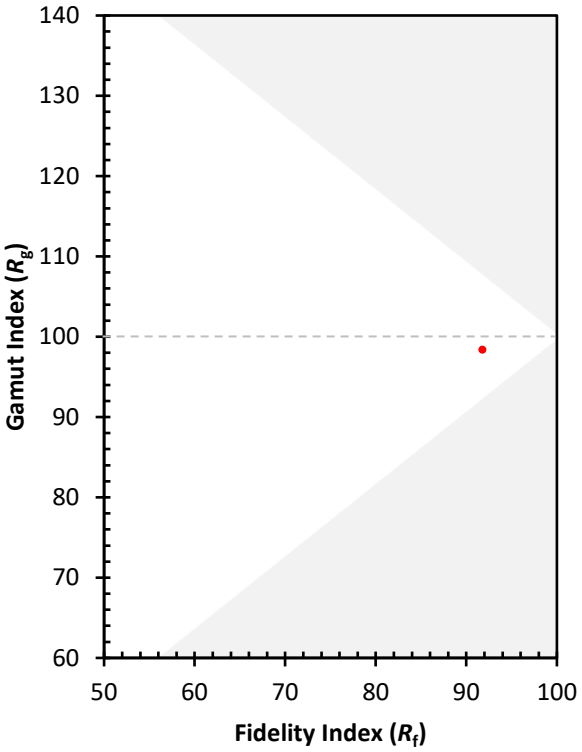
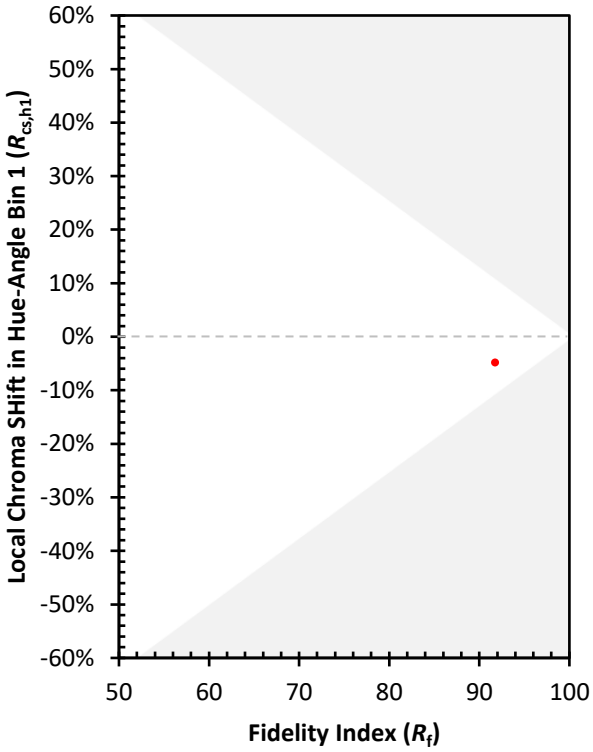
Measure Comparisons





(END OF REPORT)