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: P1458623

Luminaire Tested: GLAN-SB7A-940-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:	P1458623
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7A-940-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 7xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(182) 4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	17670.3 lumens
Efficiency:	N/A
Efficacy:	88.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G3

Input Watts (W):	199.1
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: P1458623
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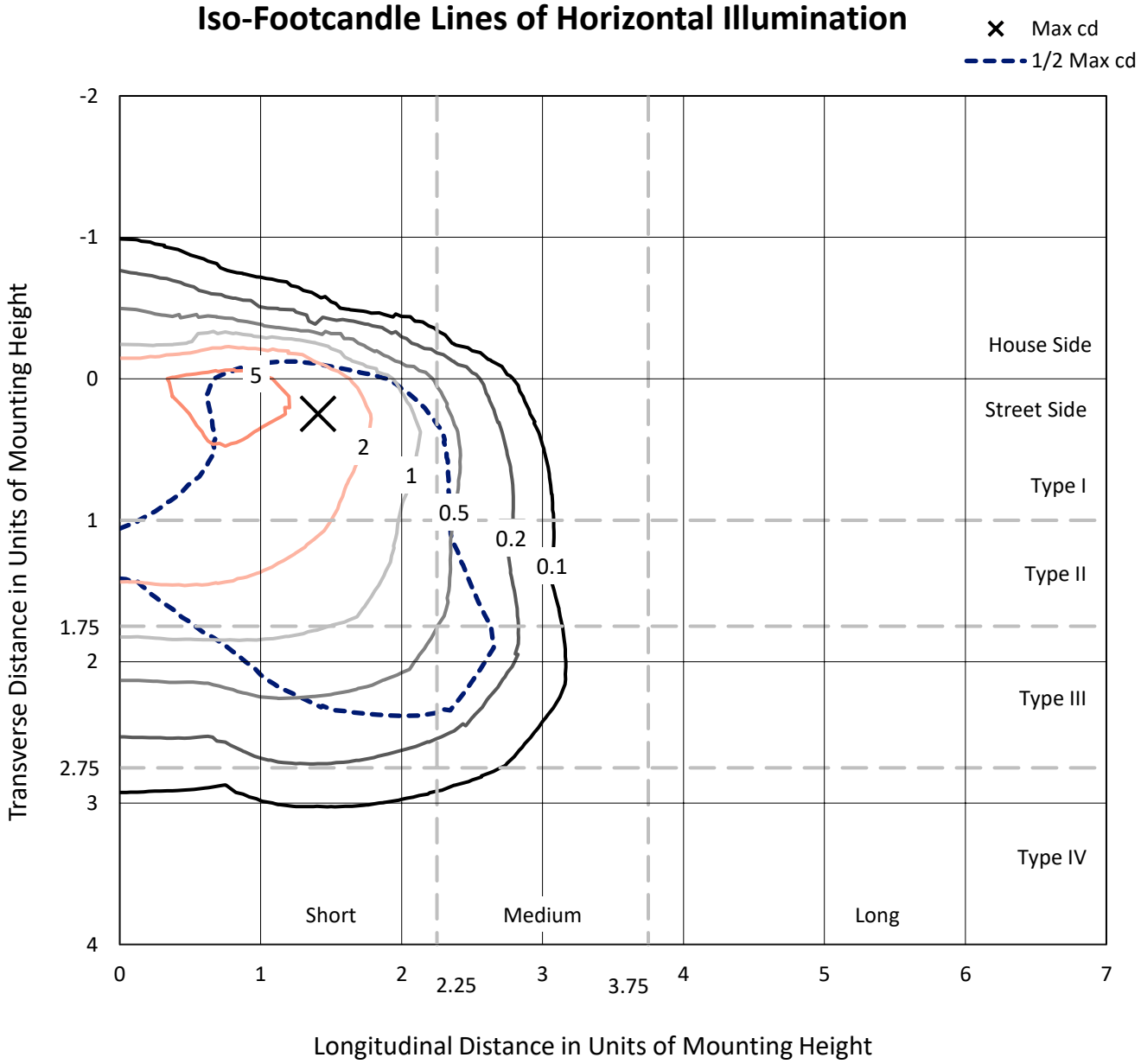
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 7 fc
Type III - Short - N/A

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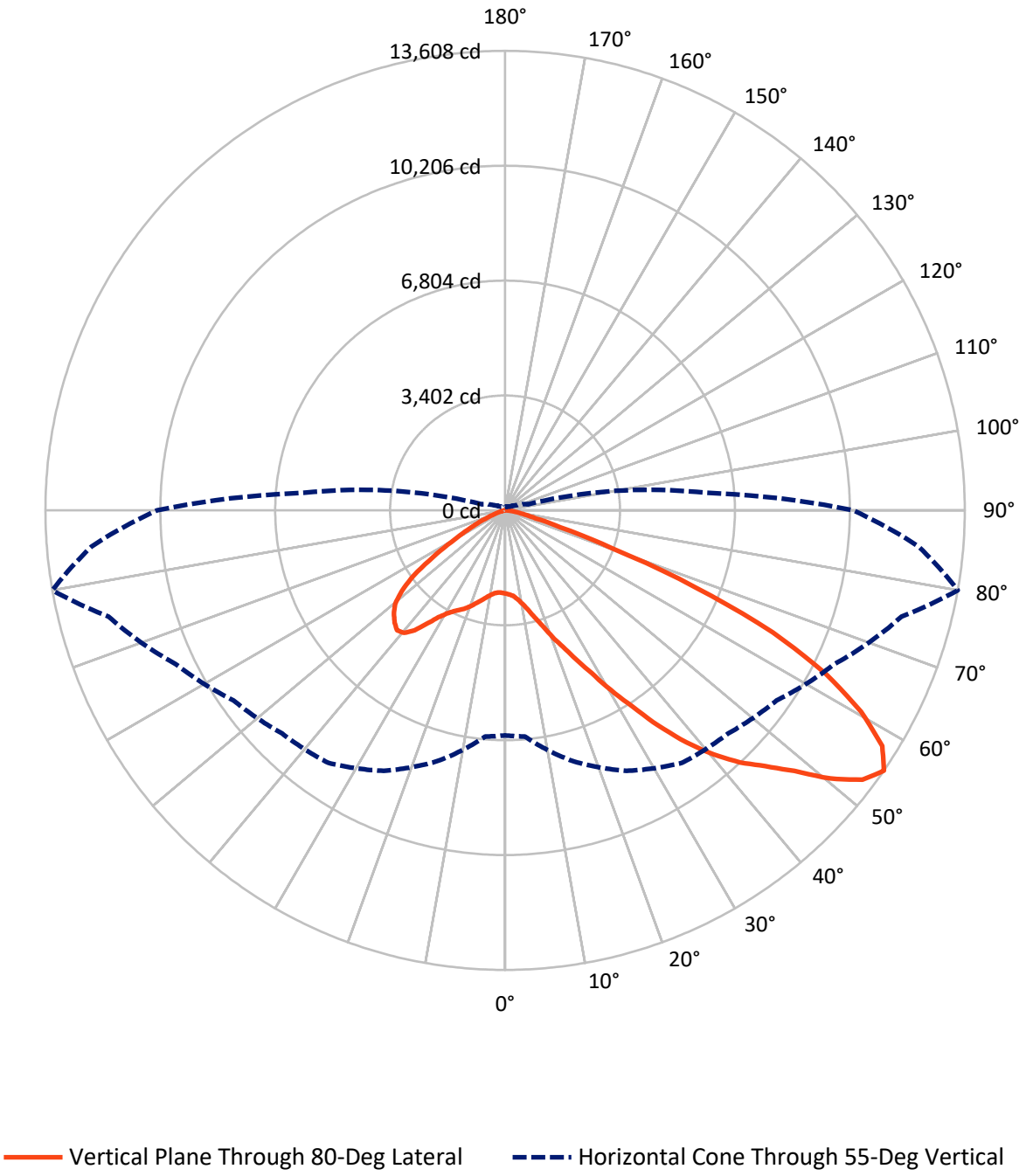
Luminous Intensity Polar Plot



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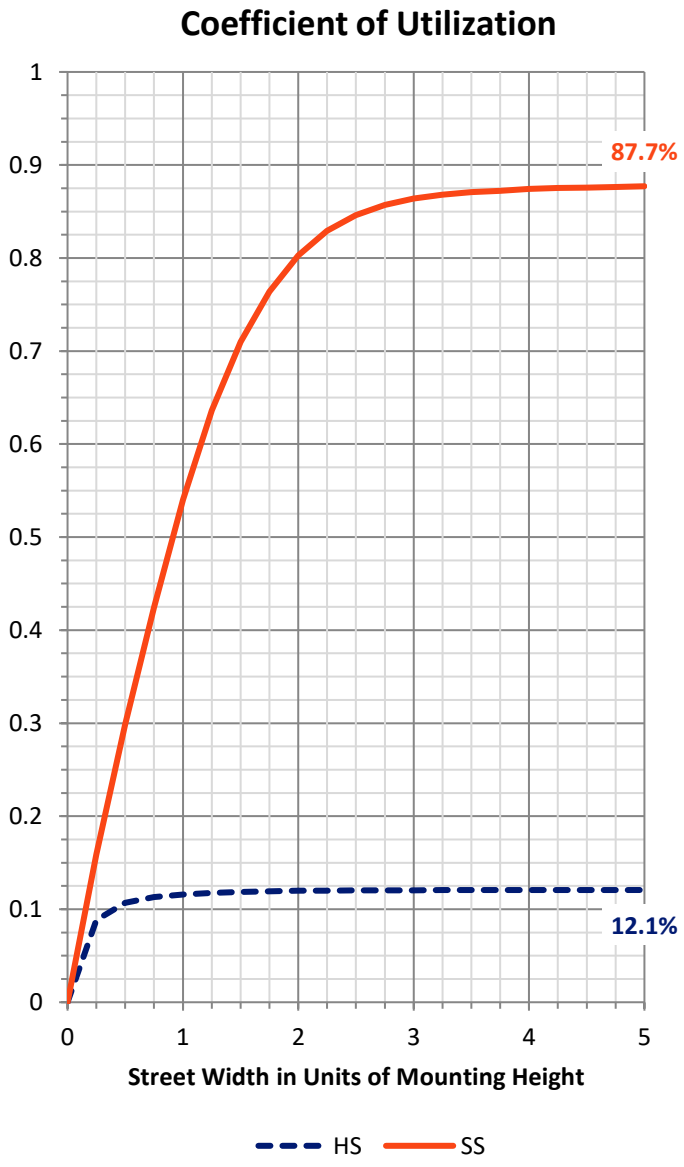
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2148.0	0.0	2148.0
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	15522.3	0.0	15522.3
	% Fixture	87.8	0.0	87.8
Total	Lumens	17670.3	0.0	17670.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	206.6	1.2
10°-20°	544.6	3.1
20°-30°	1066.1	6.0
30°-40°	2169.0	12.3
40°-50°	3656.6	20.7
50°-60°	4672.0	26.4
60°-70°	3988.8	22.6
70°-80°	1274.7	7.2
80°-90°	92.0	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°	17670.3	100.0
0°-180°	17670.3	100.0



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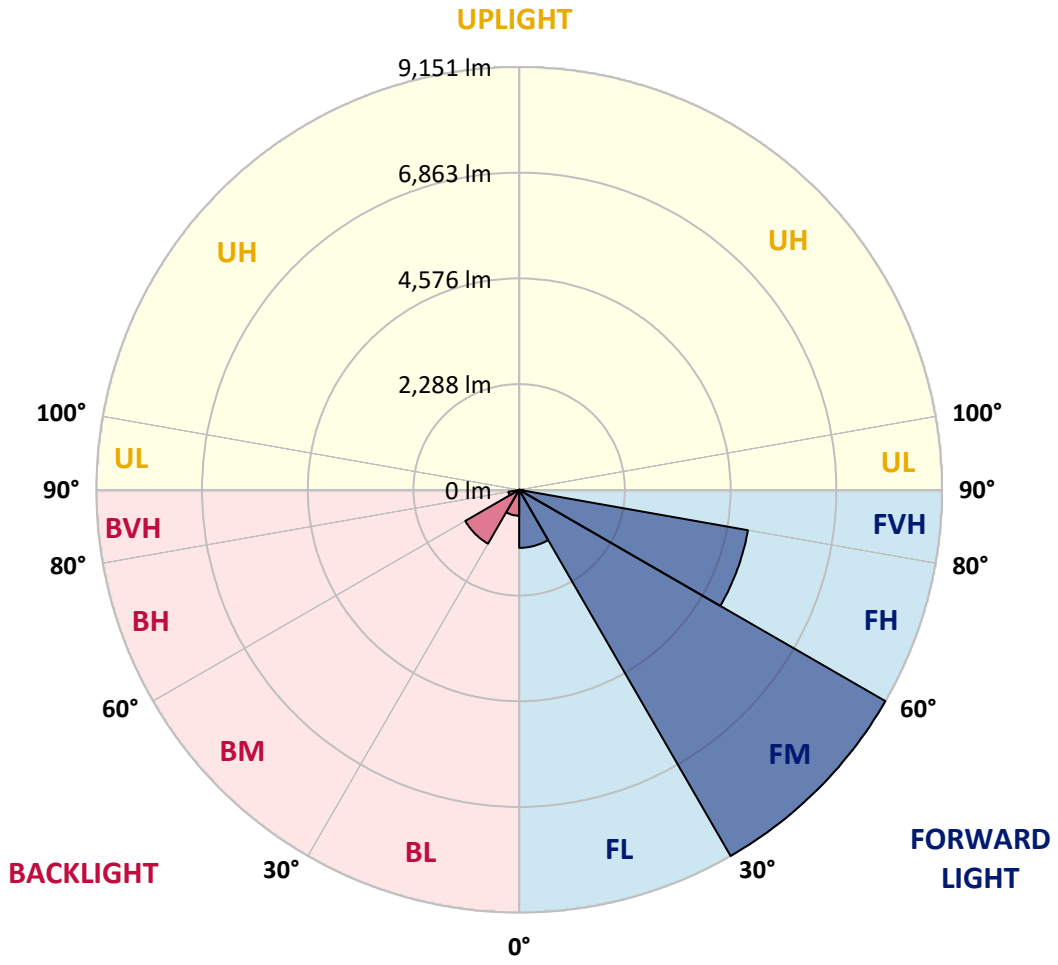
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1256.4	7.1			
FM	(30°-60°)	9151.3	51.8			
FH	(60°-80°)	5027.4	28.5			G3/7500
FVH	(80°-90°)	87.2	0.5			G1/100
BL	(0°-30°)	560.9	3.2	B2/1000		
BM	(30°-60°)	1346.2	7.6	B2/2500		
BH	(60°-80°)	236.1	1.3	B1/500		G1/500
BVH	(80°-90°)	4.8	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3
Type III Short



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REPORT NUMBER: P1458623
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	2461.5	2461.5	2461.5	2461.5	2461.5	2461.5	2461.5	2461.5	2461.5	*2461.5*	2461.5
2.5°	2476.5	2481.5	2476.5	2481.5	2491.6	2486.6	2506.7	2501.6	2501.6	*2496.6*	2476.5
5°	2335.9	2340.9	2350.9	2376.1	2411.2	2446.4	2491.6	2521.7	2551.9	*2546.8*	2526.8
7.5°	2059.6	2069.6	2109.8	2160.0	2275.6	2381.1	2496.6	2572.0	2637.3	*2657.4*	2642.3
10°	1903.9	1913.9	1939.0	1989.3	2094.7	2270.6	2496.6	2652.3	2767.9	*2808.1*	2813.1
12.5°	1888.8	1893.8	1913.9	1969.2	2059.6	2210.3	2491.6	2757.8	2953.7	*3014.0*	3034.1
15°	1898.8	1908.9	1929.0	1974.2	2079.7	2250.5	2531.8	2923.6	3199.9	*3285.3*	3290.3
17.5°	1939.0	1949.1	1974.2	2024.4	2140.0	2356.0	2657.4	3094.4	3496.3	*3591.7*	3647.0
20°	2019.4	2024.4	2054.6	2119.9	2250.5	2486.6	2843.2	3325.5	3852.9	*3993.6*	4033.8
22.5°	2124.9	2140.0	2180.1	2260.5	2426.3	2667.4	3099.4	3606.8	4244.7	*4390.4*	4460.8
25°	2240.4	2260.5	2320.8	2451.4	2662.4	2943.7	3415.9	3978.5	4706.9	*4882.7*	4978.2
27.5°	2476.5	2481.5	2521.7	2687.5	2958.8	3305.4	3817.8	4455.7	5249.4	*5455.4*	5560.9
30°	2993.9	2999.0	2963.8	3009.0	3285.3	3732.4	4290.0	5013.3	5882.4	*6168.7*	6254.1
32.5°	3626.9	3652.0	3647.0	3616.8	3742.4	4159.3	4852.6	5681.4	6625.8	*6927.2*	7007.6
35°	4345.2	4405.5	4390.4	4380.4	4395.4	4706.9	5495.6	6419.9	7469.7	*7836.5*	7901.8
37.5°	5048.5	5063.6	5133.9	5219.3	5229.3	5445.3	6239.0	7203.5	8253.4	*8720.6*	8821.0
40°	5591.0	5641.2	5817.1	5987.9	6163.7	6334.5	6851.9	7836.5	8876.3	*9504.2*	9549.4
42.5°	6013.0	6133.5	6389.7	6656.0	7012.6	7203.5	7434.6	8283.5	9383.7	*10202.5*	10182.4
45°	6525.4	6575.6	6937.3	7288.9	7650.6	7941.9	7936.9	8660.3	9780.5	*10800.2*	10674.7
47.5°	6872.0	6932.2	7424.5	7836.5	8208.2	8353.9	8384.0	9067.2	10328.0	*11523.6*	11227.2
50°	7057.8	7163.3	7700.8	8223.3	8625.1	8670.3	8806.0	9599.7	11046.4	*12483.1*	11925.5
52.5°	7077.9	7178.4	7796.3	8469.4	8906.4	8996.9	9227.9	10202.5	11744.6	*13251.6*	12327.3
55°	*6661.0*	*6721.3*	*7680.7*	*8509.6*	*9127.5*	*9338.4*	*9810.6*	*10760.1*	*12151.5*	*13608.3*	*12292.2*
57.5°	6269.2	6329.4	7163.3	8439.3	9353.5	9785.5	10433.5	11141.8	11835.1	*13166.2*	11508.5
60°	5932.6	5962.7	6721.3	8112.7	9438.9	10222.6	10971.0	10765.1	11016.2	*12106.3*	10167.3
62.5°	5299.7	5319.7	6218.9	7525.0	9268.1	10559.1	11156.9	9966.4	10117.1	*10644.5*	8590.0
65°	4003.6	4079.0	4902.8	7082.9	8986.8	10714.8	10724.9	8991.8	8836.1	*8710.5*	6756.4
67.5°	2717.6	2803.0	3300.4	6369.6	8529.7	10780.1	9886.0	7731.0	6731.3	*6083.3*	4425.6
70°	2170.1	2170.1	2340.9	5118.8	7444.6	9946.3	8846.2	5837.2	4274.9	*3360.6*	2371.0
72.5°	1426.6	1431.7	1592.4	3250.1	5279.6	7585.3	7213.6	3375.7	2220.3	*1713.0*	1170.4
75°	517.4	517.4	698.2	1301.1	2793.0	4516.0	4395.4	1612.5	1205.6	*934.3*	708.3
77.5°	276.3	286.3	336.6	537.5	1070.0	1838.6	1718.0	823.8	683.2	*582.7*	442.1
80°	185.9	190.9	226.1	331.5	517.4	708.3	552.6	462.1	462.1	*391.8*	296.4
82.5°	100.5	105.5	150.7	216.0	276.3	331.5	266.2	271.3	326.5	*266.2*	170.8
85°	70.3	70.3	115.5	155.7	155.7	160.7	115.5	170.8	190.9	*165.8*	115.5
87.5°	40.2	40.2	65.3	75.4	75.4	70.3	35.2	60.3	75.4	*85.4*	50.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0

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Scaled Data Report

REPORT NUMBER: P1458623
CATALOG NUMBER: GLAN-SB7A-940-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2461.5	2461.5	2461.5	2461.5	2461.5	2461.5	2461.5	2461.5	2461.5	2461.5	2461.5
2.5°	2471.5	2456.4	2426.3	2366.0	2335.9	2295.7	2260.5	2215.3	2205.3	2200.2	2180.1
5°	2511.7	2481.5	2391.1	2260.5	2150.0	2044.5	1939.0	1878.7	1828.5	1803.4	1798.4
7.5°	2612.2	2551.9	2386.1	2155.0	1949.1	1768.2	1612.5	1476.9	1406.5	1346.3	1351.3
10°	2762.9	2667.4	2396.1	2054.6	1748.1	1456.8	1230.7	1034.8	894.2	828.9	823.8
12.5°	2963.8	2828.2	2431.3	1954.1	1502.0	1095.1	808.8	693.2	663.1	658.1	653.0
15°	3209.9	3019.0	2466.5	1823.5	1170.4	758.5	658.1	632.9	627.9	622.9	622.9
17.5°	3506.3	3240.1	2486.6	1602.5	854.0	653.0	617.9	602.8	597.8	592.8	592.8
20°	3878.0	3486.2	2511.7	1321.1	723.4	627.9	587.7	567.6	562.6	562.6	557.6
22.5°	4244.7	3762.5	2491.6	1075.0	698.2	597.8	552.6	532.5	522.4	522.4	517.4
25°	4666.7	4043.8	2431.3	969.5	693.2	572.7	517.4	487.3	472.2	467.2	467.2
27.5°	5149.0	4365.3	2335.9	974.5	693.2	552.6	472.2	432.0	422.0	411.9	411.9
30°	5701.5	4757.1	2265.5	1039.8	703.3	532.5	432.0	381.8	366.7	356.7	361.7
32.5°	6334.5	5194.2	2260.5	1145.3	718.3	502.3	386.8	331.5	316.5	311.4	316.5
35°	7052.8	5736.7	2376.1	1225.7	678.2	437.0	331.5	286.3	271.3	271.3	276.3
37.5°	7851.5	6359.6	2531.8	1205.6	547.5	346.6	286.3	251.2	236.1	241.1	246.1
40°	8579.9	6846.8	2556.9	1029.8	411.9	296.4	246.1	221.0	211.0	216.0	221.0
42.5°	9132.5	7238.7	2315.8	798.7	346.6	251.2	211.0	190.9	185.9	195.9	195.9
45°	9579.6	7394.4	1934.0	592.8	306.4	216.0	185.9	175.8	165.8	170.8	170.8
47.5°	10046.7	7419.5	1577.3	477.2	271.3	195.9	170.8	160.7	150.7	150.7	150.7
50°	10498.8	7359.2	1205.6	422.0	251.2	175.8	155.7	145.7	135.6	130.6	130.6
52.5°	10609.4	6877.0	884.1	391.8	231.1	165.8	145.7	135.6	125.6	120.6	120.6
55°	*10302.9*	*5962.7*	*693.2*	*351.6*	*211.0*	*150.7*	*135.6*	*125.6*	*110.5*	*105.5*	*105.5*
57.5°	9293.2	4546.1	552.6	301.4	190.9	145.7	125.6	115.5	100.5	95.4	95.4
60°	7982.1	3225.0	447.1	246.1	175.8	130.6	115.5	100.5	90.4	80.4	80.4
62.5°	6530.4	2315.8	361.7	206.0	165.8	115.5	105.5	90.4	70.3	55.3	55.3
65°	5008.3	1662.7	281.3	165.8	150.7	100.5	90.4	75.4	55.3	40.2	40.2
67.5°	3240.1	1075.0	211.0	145.7	115.5	85.4	70.3	60.3	50.2	35.2	30.1
70°	1707.9	627.9	155.7	125.6	85.4	65.3	60.3	50.2	40.2	25.1	25.1
72.5°	884.1	411.9	115.5	110.5	65.3	45.2	50.2	40.2	30.1	15.1	15.1
75°	567.6	276.3	85.4	90.4	40.2	35.2	35.2	25.1	15.1	10.0	5.0
77.5°	366.7	185.9	60.3	75.4	25.1	20.1	20.1	10.0	5.0	0.0	0.0
80°	216.0	115.5	40.2	50.2	10.0	10.0	5.0	0.0	0.0	0.0	0.0
82.5°	110.5	60.3	20.1	20.1	5.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	70.3	30.1	5.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	35.2	10.0	5.0	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

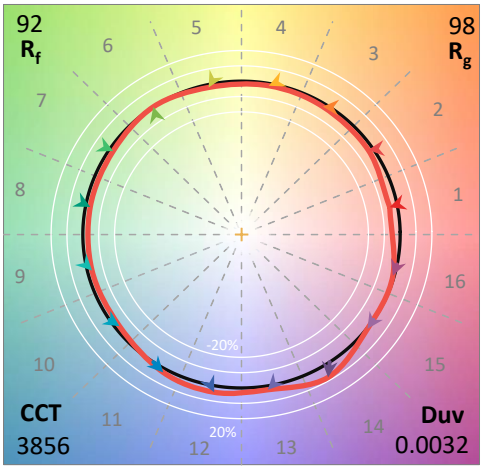
Test Information

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

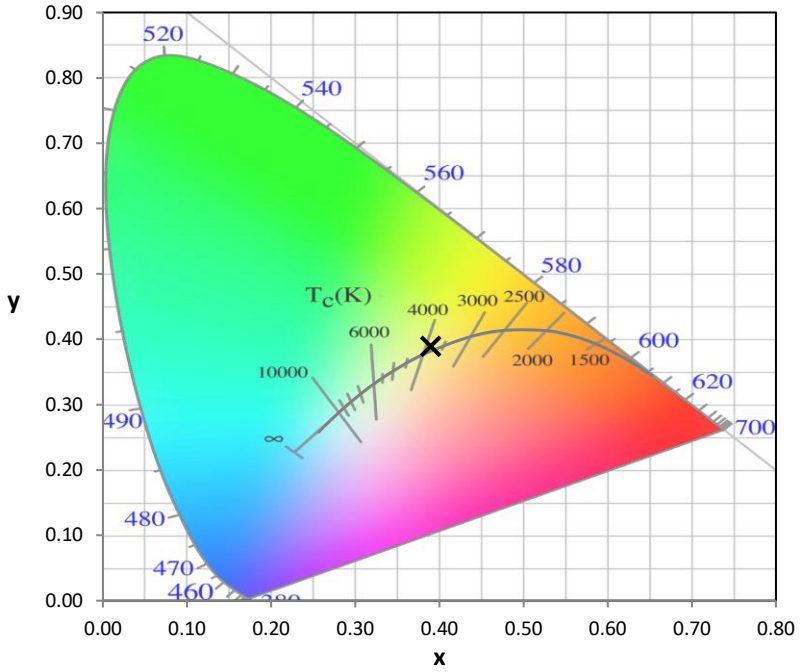
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

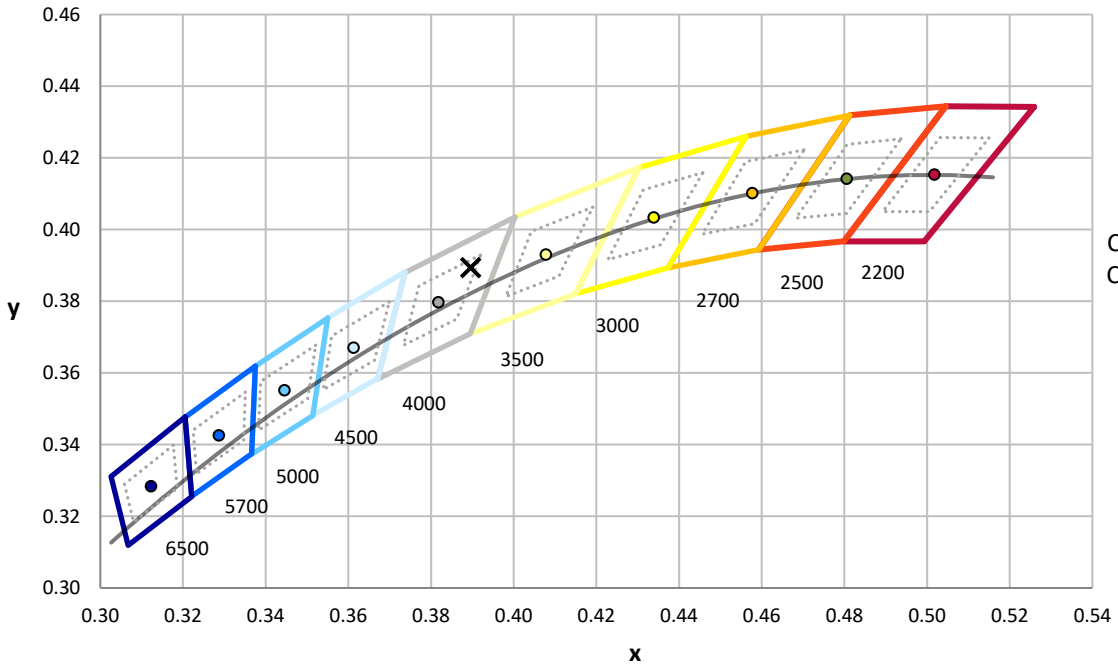
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

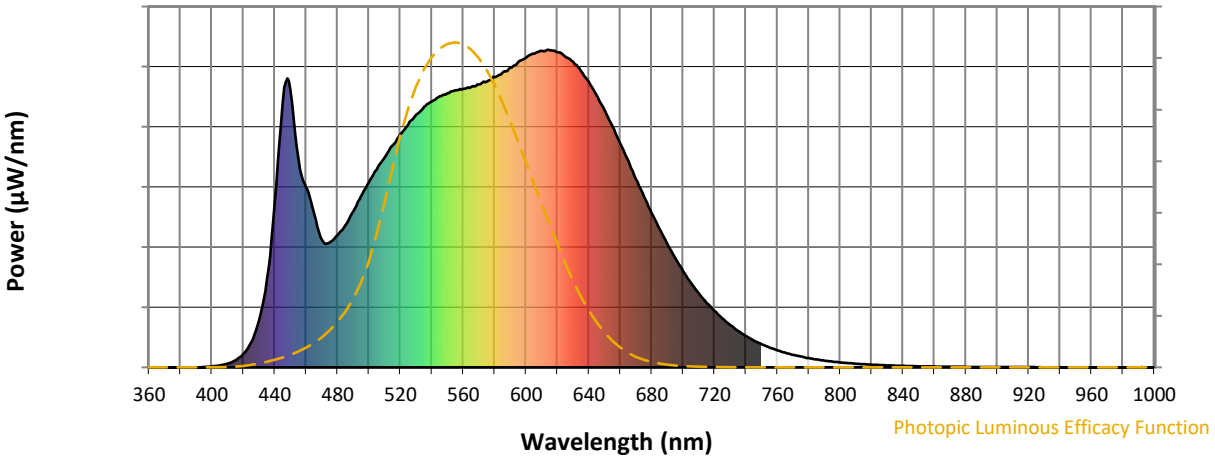


CCT = 3856K
CIE x = 0.3896
CIE y = 0.3894
Duv = 0.0032

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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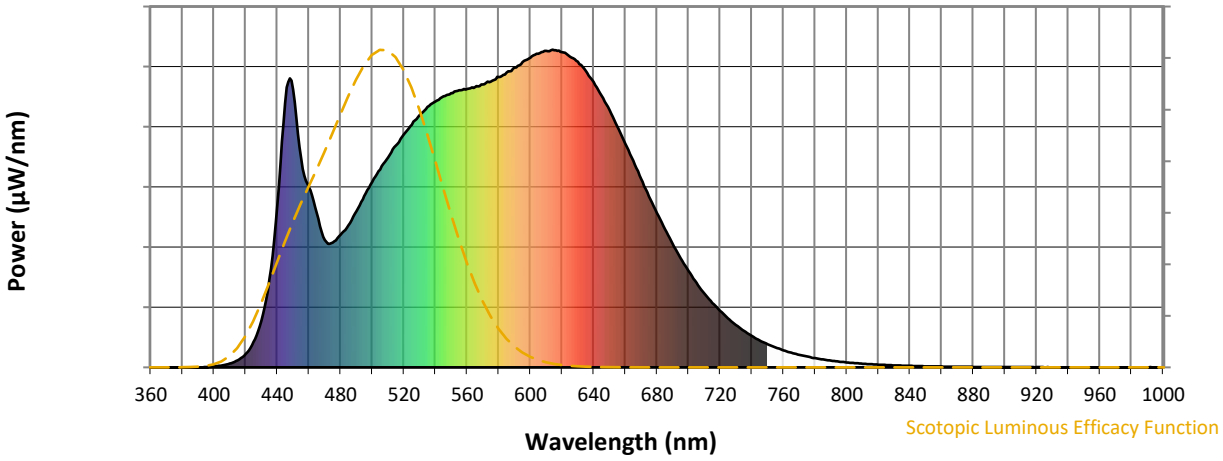
Scotopic Flux vs. Wavelength



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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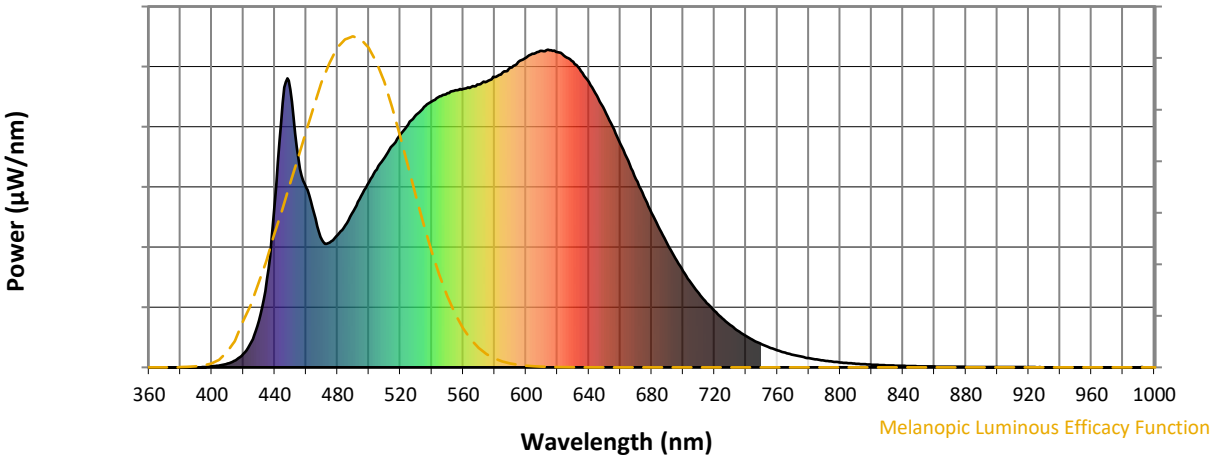
Melanopic Flux vs. Wavelength



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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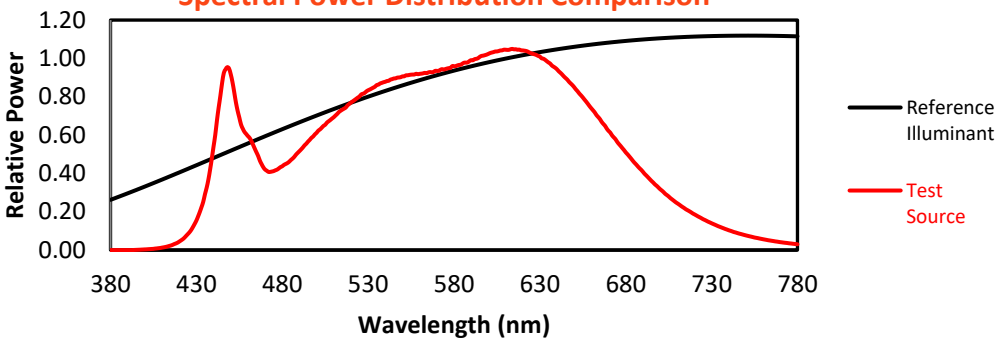
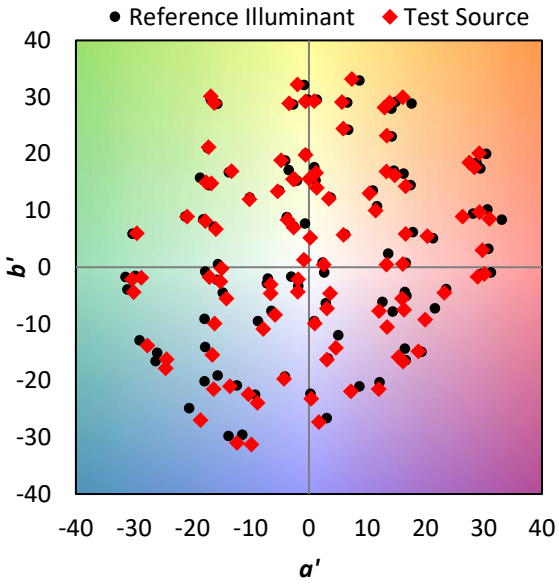
Summary

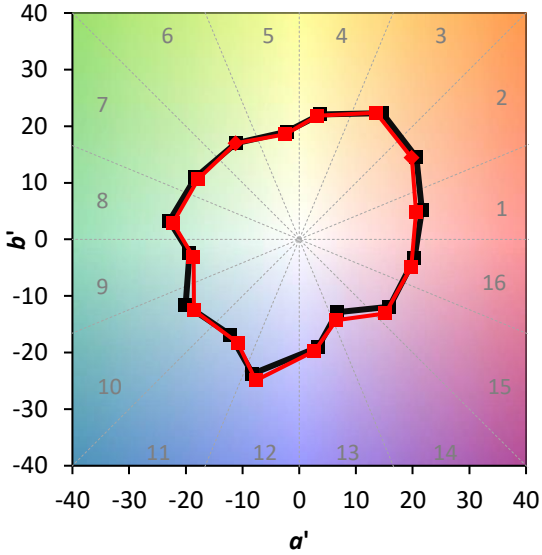
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

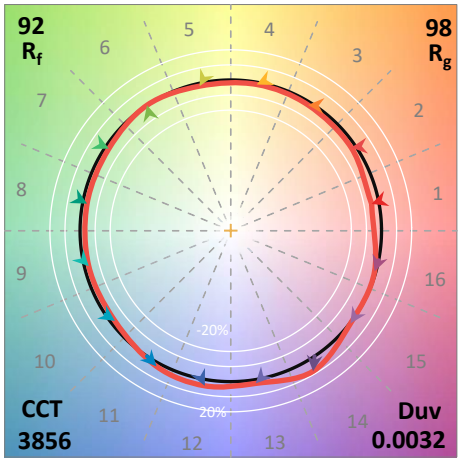
Spectral Power Distribution Comparison

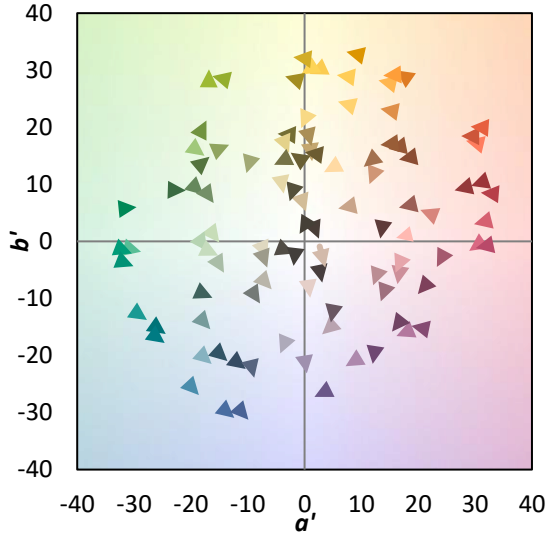


Color Vector Graphics









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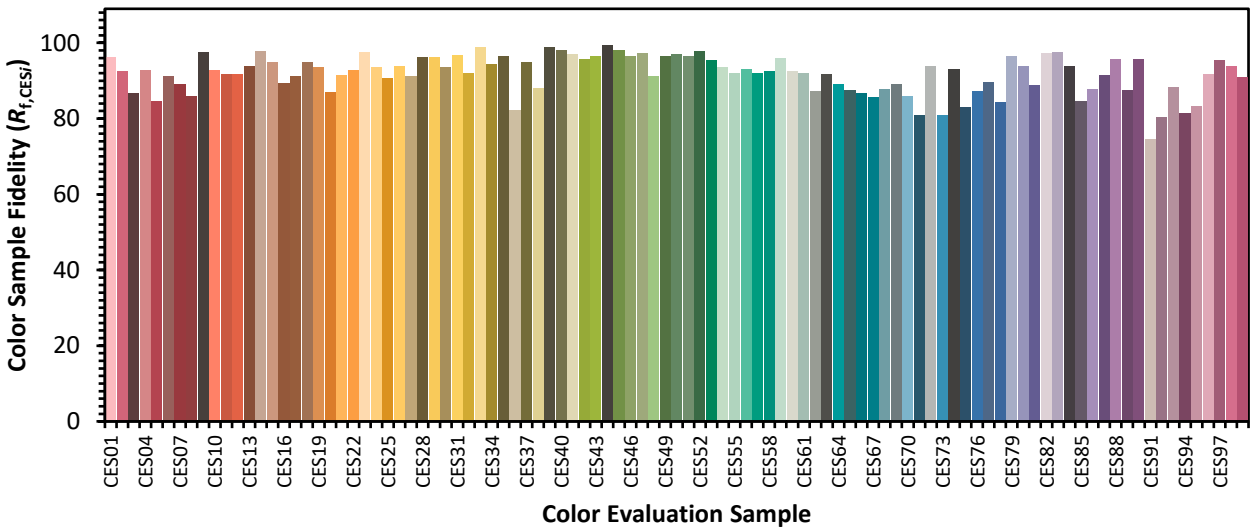
Individual Sample Fidelity Index ($R_{f,i}$)

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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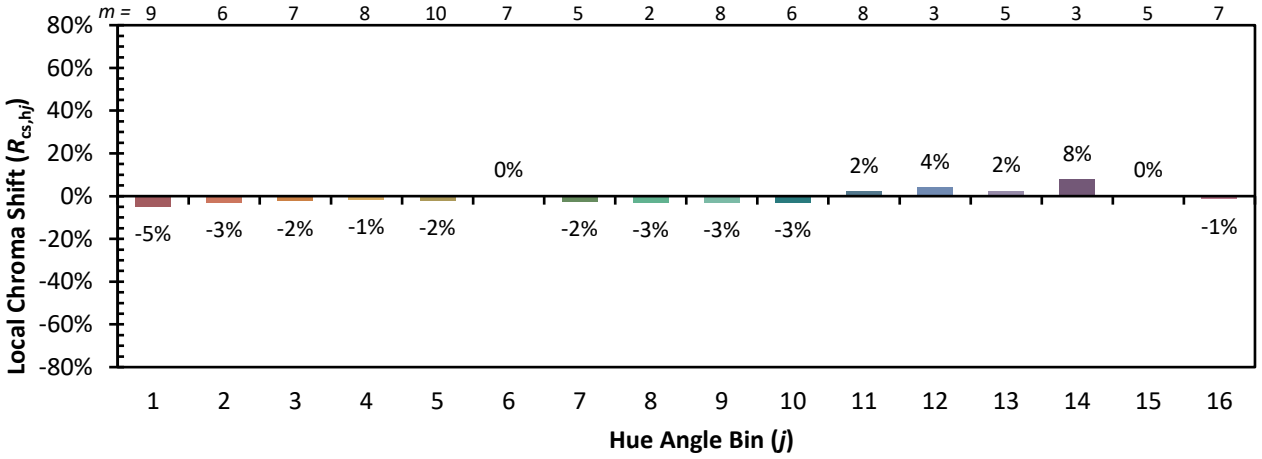
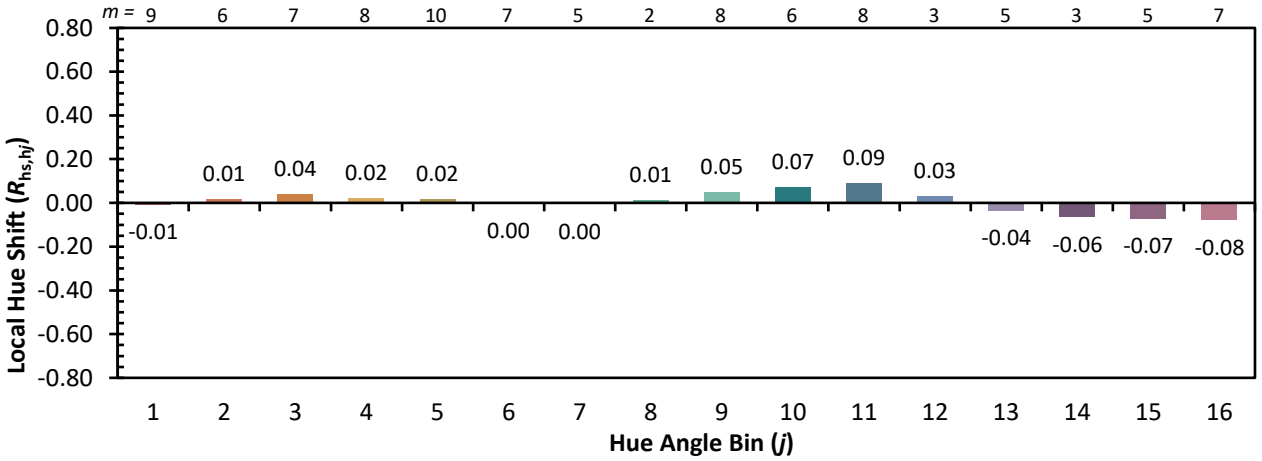
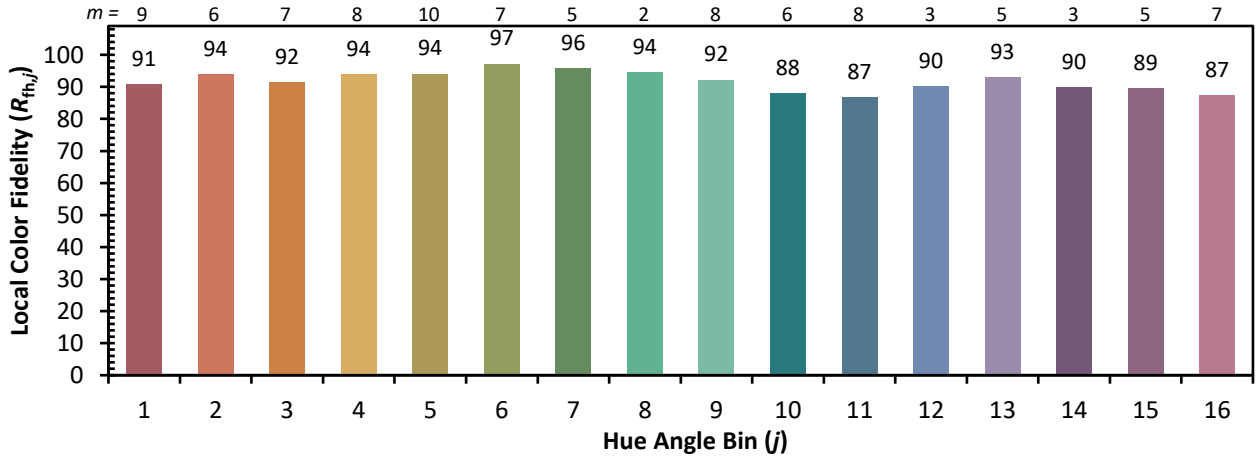
Color Rendition by Hue-Angle Bin







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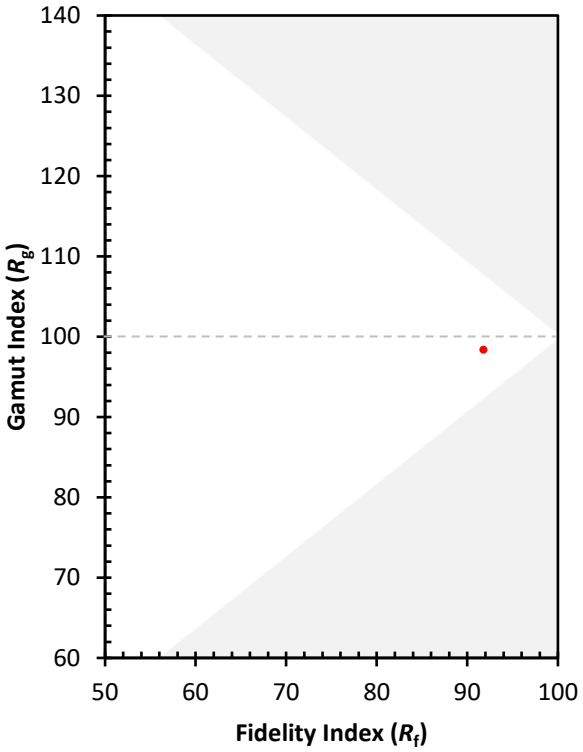
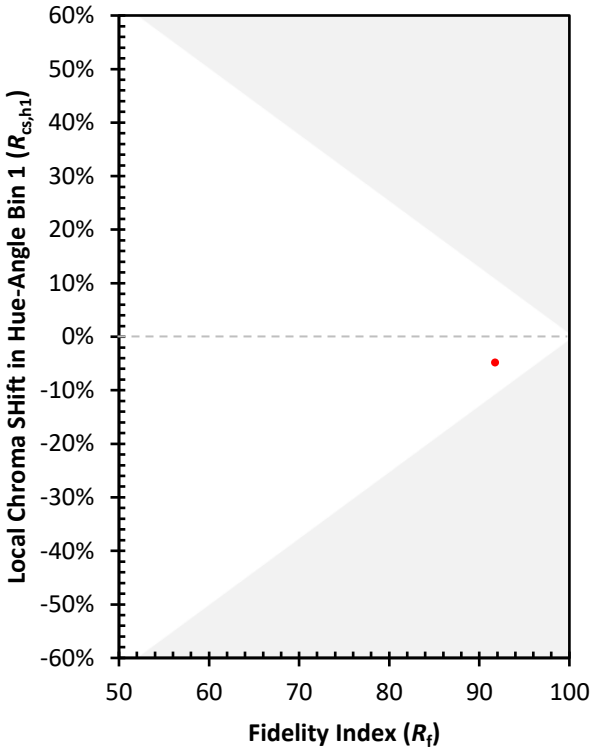
Measure Comparisons





(END OF REPORT)