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: P1458615

Luminaire Tested: GLAN-SB5A-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:	P1458615
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5A-940-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 5xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE III 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:	12551.3 lumens
Efficiency:	N/A
Efficacy:	88.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G2

Input Watts (W):	141.7
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: P1458615
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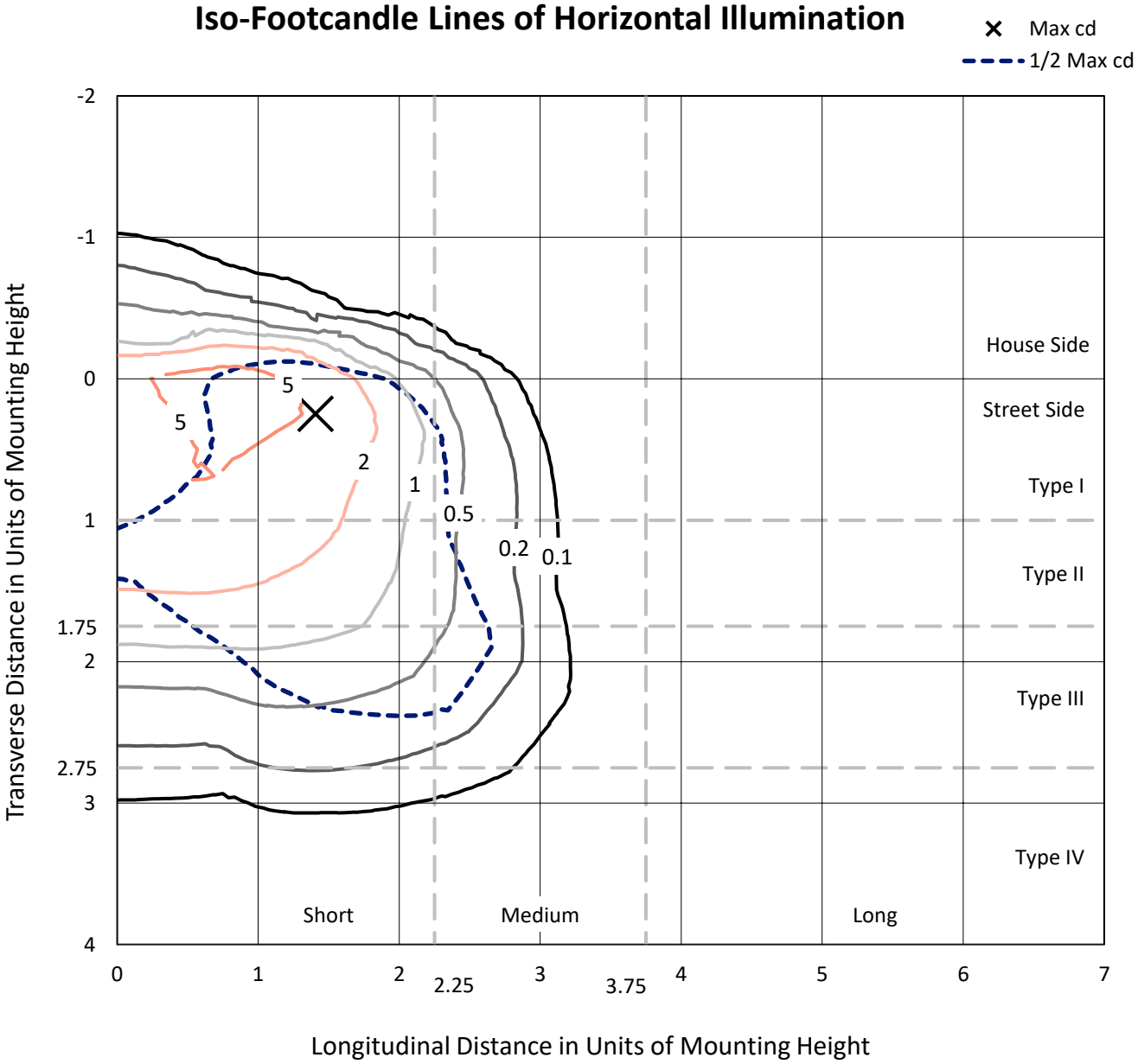
Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 7.7 fc
Type III - Short - N/A

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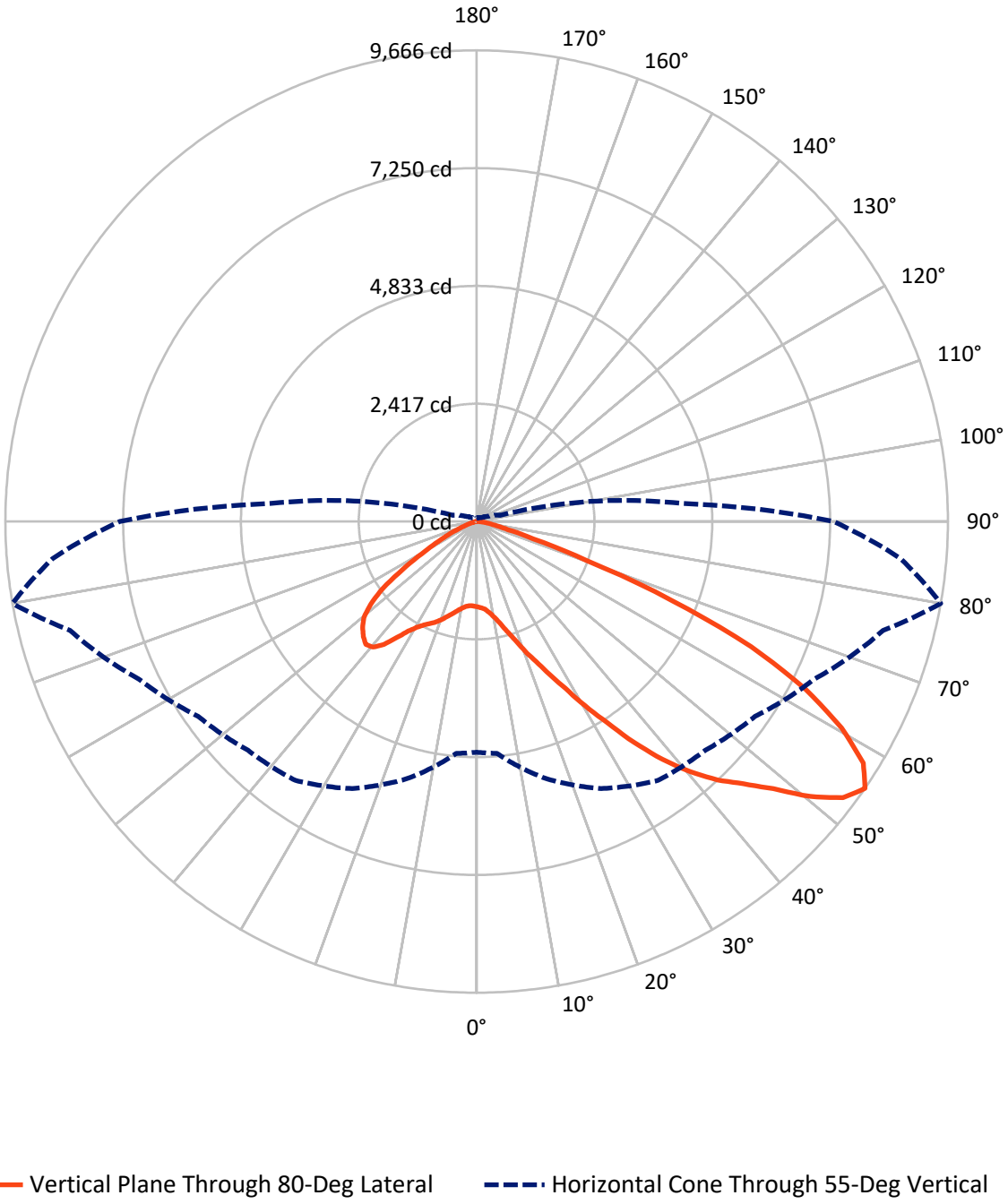
Luminous Intensity Polar Plot



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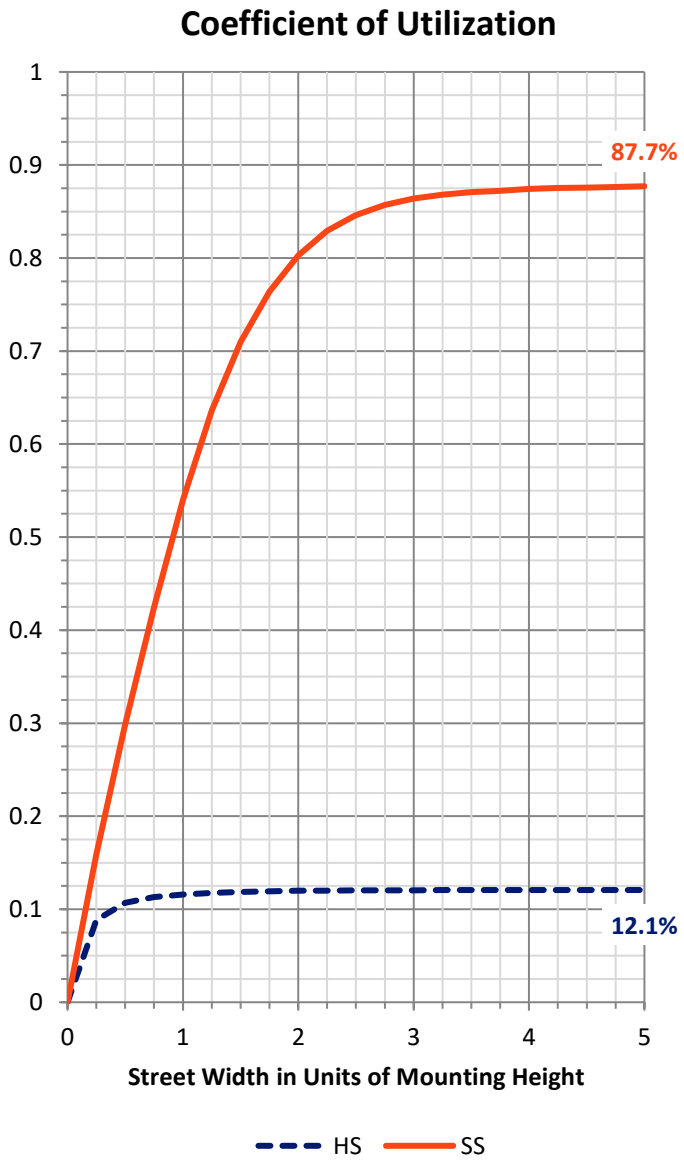
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1525.7	0.0	1525.7
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	11025.5	0.0	11025.5
	% Fixture	87.8	0.0	87.8
Total	Lumens	12551.3	0.0	12551.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	146.7	1.2
10°-20°	386.8	3.1
20°-30°	757.3	6.0
30°-40°	1540.6	12.3
40°-50°	2597.3	20.7
50°-60°	3318.5	26.4
60°-70°	2833.2	22.6
70°-80°	905.4	7.2
80°-90°	65.4	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°	12551.3	100.0
0°-180°	12551.3	100.0



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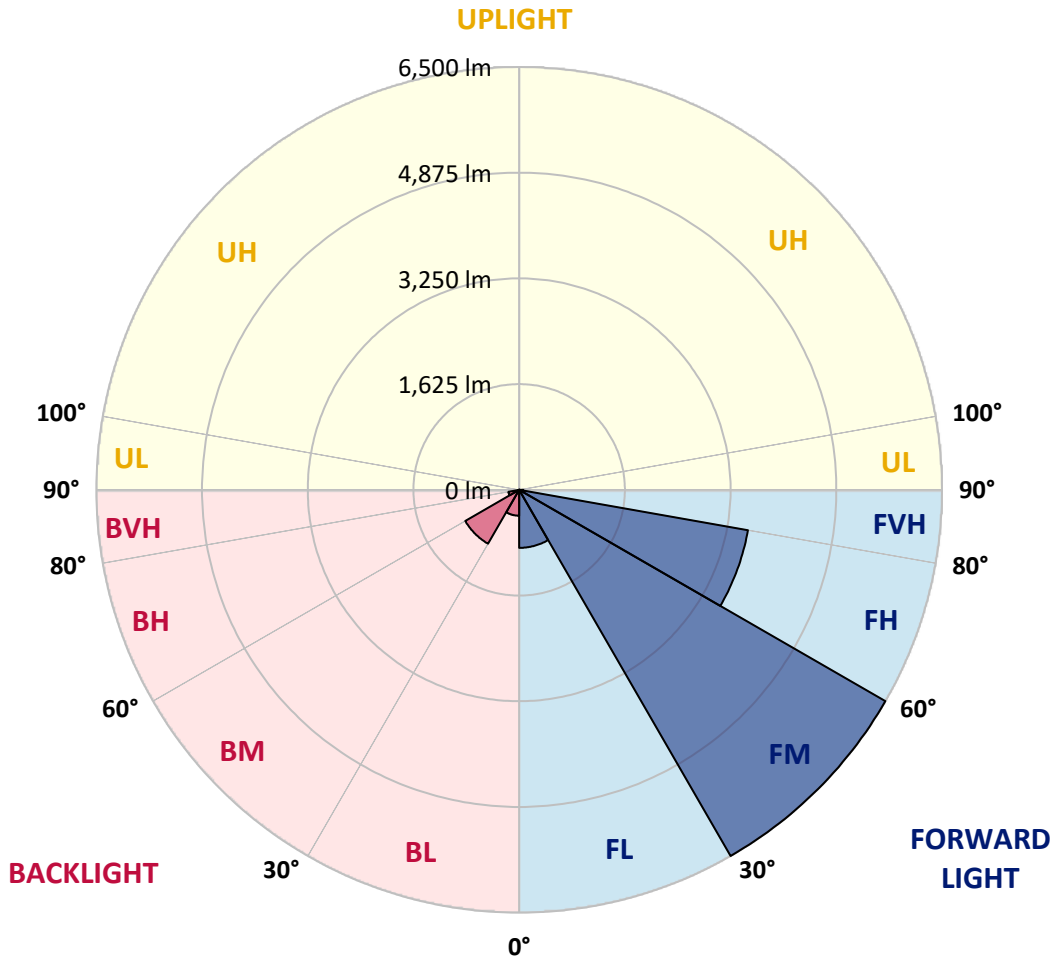
CATALOG NUMBER: GLAN-SB5A-940-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	892.4	7.1			
FM	(30°-60°)	6500.2	51.8			
FH	(60°-80°)	3570.9	28.5			G2/5000
FVH	(80°-90°)	62.0	0.5			G1/100
BL	(0°-30°)	398.4	3.2	B1/500		
BM	(30°-60°)	956.2	7.6	B1/1000		
BH	(60°-80°)	167.7	1.3	B1/500		G1/500
BVH	(80°-90°)	3.4	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type III Short



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REPORT NUMBER: P1458615
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	1748.4	1748.4	1748.4	1748.4	1748.4	1748.4	1748.4	1748.4	1748.4	*1748.4*	1748.4
2.5°	1759.1	1762.6	1759.1	1762.6	1769.8	1766.2	1780.5	1776.9	1776.9	*1773.3*	1759.1
5°	1659.2	1662.7	1669.9	1687.7	1712.7	1737.7	1769.8	1791.2	1812.6	*1809.0*	1794.8
7.5°	1462.9	1470.1	1498.6	1534.3	1616.4	1691.3	1773.3	1826.9	1873.3	*1887.5*	1876.8
10°	1352.3	1359.4	1377.3	1413.0	1487.9	1612.8	1773.3	1884.0	1966.0	*1994.6*	1998.1
12.5°	1341.6	1345.2	1359.4	1398.7	1462.9	1570.0	1769.8	1958.9	2098.0	*2140.9*	2155.1
15°	1348.7	1355.9	1370.2	1402.3	1477.2	1598.5	1798.3	2076.6	2272.9	*2333.5*	2337.1
17.5°	1377.3	1384.4	1402.3	1437.9	1520.0	1673.4	1887.5	2198.0	2483.4	*2551.2*	2590.4
20°	1434.4	1437.9	1459.4	1505.7	1598.5	1766.2	2019.5	2362.1	2736.7	*2836.6*	2865.2
22.5°	1509.3	1520.0	1548.6	1605.6	1723.4	1894.7	2201.5	2561.9	3015.1	*3118.5*	3168.5
25°	1591.4	1605.6	1648.5	1741.2	1891.1	2090.9	2426.3	2825.9	3343.3	*3468.2*	3536.0
27.5°	1759.1	1762.6	1791.2	1908.9	2101.6	2347.8	2711.8	3164.9	3728.7	*3875.0*	3949.9
30°	2126.6	2130.2	2105.2	2137.3	2333.5	2651.1	3047.2	3561.0	4178.3	*4381.6*	4442.3
32.5°	2576.2	2594.0	2590.4	2569.0	2658.2	2954.4	3446.8	4035.5	4706.3	*4920.4*	4977.5
35°	3086.4	3129.2	3118.5	3111.4	3122.1	3343.3	3903.5	4560.0	5305.8	*5566.2*	5612.6
37.5°	3585.9	3596.7	3646.6	3707.3	3714.4	3867.8	4431.6	5116.7	5862.4	*6194.2*	6265.6
40°	3971.3	4007.0	4131.9	4253.2	4378.1	4499.4	4866.9	5566.2	6304.8	*6750.9*	6783.0
42.5°	4271.0	4356.7	4538.6	4727.7	4981.1	5116.7	5280.8	5883.8	6665.2	*7246.8*	7232.6
45°	4635.0	4670.7	4927.6	5177.3	5434.2	5641.2	5637.6	6151.4	6947.1	*7671.4*	7582.2
47.5°	4881.2	4924.0	5273.7	5566.2	5830.3	5933.8	5955.2	6440.4	7336.0	*8185.2*	7974.7
50°	5013.2	5088.1	5469.9	5841.0	6126.4	6158.6	6254.9	6818.7	7846.3	*8866.7*	8470.7
52.5°	5027.5	5098.8	5537.7	6015.8	6326.3	6390.5	6554.6	7246.8	8342.2	*9412.7*	8756.1
55°	*4731.3*	*4774.1*	*5455.6*	*6044.4*	*6483.3*	*6633.1*	*6968.5*	*7642.9*	*8631.3*	*9666.0*	*8731.2*
57.5°	4453.0	4495.8	5088.1	5994.4	6643.8	6950.7	7411.0	7914.1	8406.5	*9352.0*	8174.5
60°	4213.9	4235.3	4774.1	5762.5	6704.5	7261.1	7792.7	7646.5	7824.9	*8599.1*	7221.9
62.5°	3764.4	3778.6	4417.3	5345.0	6583.2	7500.2	7924.8	7079.1	7186.2	*7560.8*	6101.5
65°	2843.8	2897.3	3482.5	5031.0	6383.3	7610.8	7617.9	6386.9	6276.3	*6187.1*	4799.1
67.5°	1930.3	1991.0	2344.2	4524.4	6058.6	7657.2	7022.0	5491.3	4781.3	*4321.0*	3143.5
70°	1541.4	1541.4	1662.7	3635.9	5287.9	7064.9	6283.4	4146.1	3036.5	*2387.1*	1684.1
72.5°	1013.3	1016.9	1131.1	2308.6	3750.1	5387.8	5123.8	2397.8	1577.1	*1216.7*	831.4
75°	367.5	367.5	496.0	924.1	1983.9	3207.7	3122.1	1145.4	856.3	*663.7*	503.1
77.5°	196.2	203.4	239.1	381.8	760.0	1305.9	1220.3	585.2	485.3	*413.9*	314.0
80°	132.0	135.6	160.6	235.5	367.5	503.1	392.5	328.3	328.3	*278.3*	210.5
82.5°	71.4	74.9	107.0	153.4	196.2	235.5	189.1	192.7	231.9	*189.1*	121.3
85°	50.0	50.0	82.1	110.6	110.6	114.2	82.1	121.3	135.6	*117.7*	82.1
87.5°	28.5	28.5	46.4	53.5	53.5	50.0	25.0	42.8	53.5	*60.7*	35.7
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: P1458615
CATALOG NUMBER: GLAN-SB5A-940-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1748.4	1748.4	1748.4	1748.4	1748.4	1748.4	1748.4	1748.4	1748.4	1748.4	1748.4
2.5°	1755.5	1744.8	1723.4	1680.6	1659.2	1630.6	1605.6	1573.5	1566.4	1562.8	1548.6
5°	1784.1	1762.6	1698.4	1605.6	1527.2	1452.2	1377.3	1334.5	1298.8	1281.0	1277.4
7.5°	1855.4	1812.6	1694.9	1530.7	1384.4	1256.0	1145.4	1049.0	999.1	956.3	959.8
10°	1962.5	1894.7	1702.0	1459.4	1241.7	1034.8	874.2	735.0	635.1	588.7	585.2
12.5°	2105.2	2008.8	1727.0	1388.0	1066.9	777.8	574.5	492.4	471.0	467.4	463.9
15°	2280.0	2144.4	1751.9	1295.2	831.4	538.8	467.4	449.6	446.0	442.4	442.4
17.5°	2490.5	2301.4	1766.2	1138.2	606.6	463.9	438.9	428.2	424.6	421.0	421.0
20°	2754.6	2476.3	1784.1	938.4	513.8	446.0	417.5	403.2	399.6	399.6	396.1
22.5°	3015.1	2672.5	1769.8	763.6	496.0	424.6	392.5	378.2	371.1	371.1	367.5
25°	3314.8	2872.3	1727.0	688.6	492.4	406.8	367.5	346.1	335.4	331.8	331.8
27.5°	3657.3	3100.7	1659.2	692.2	492.4	392.5	335.4	306.9	299.7	292.6	292.6
30°	4049.8	3379.0	1609.2	738.6	499.5	378.2	306.9	271.2	260.5	253.3	256.9
32.5°	4499.4	3689.4	1605.6	813.5	510.2	356.8	274.7	235.5	224.8	221.2	224.8
35°	5009.6	4074.8	1687.7	870.6	481.7	310.4	235.5	203.4	192.7	192.7	196.2
37.5°	5577.0	4517.2	1798.3	856.3	388.9	246.2	203.4	178.4	167.7	171.3	174.8
40°	6094.3	4863.3	1816.2	731.5	292.6	210.5	174.8	157.0	149.9	153.4	157.0
42.5°	6486.8	5141.6	1644.9	567.3	246.2	178.4	149.9	135.6	132.0	139.2	139.2
45°	6804.4	5252.3	1373.7	421.0	217.7	153.4	132.0	124.9	117.7	121.3	121.3
47.5°	7136.2	5270.1	1120.4	339.0	192.7	139.2	121.3	114.2	107.0	107.0	107.0
50°	7457.3	5227.3	856.3	299.7	178.4	124.9	110.6	103.5	96.3	92.8	92.8
52.5°	7535.8	4884.7	628.0	278.3	164.1	117.7	103.5	96.3	89.2	85.6	85.6
55°	*7318.2*	*4235.3*	*492.4*	*249.8*	*149.9*	*107.0*	*96.3*	*89.2*	*78.5*	*74.9*	*74.9*
57.5°	6601.0	3229.1	392.5	214.1	135.6	103.5	89.2	82.1	71.4	67.8	67.8
60°	5669.7	2290.7	317.6	174.8	124.9	92.8	82.1	71.4	64.2	57.1	57.1
62.5°	4638.5	1644.9	256.9	146.3	117.7	82.1	74.9	64.2	50.0	39.2	39.2
65°	3557.4	1181.0	199.8	117.7	107.0	71.4	64.2	53.5	39.2	28.5	28.5
67.5°	2301.4	763.6	149.9	103.5	82.1	60.7	50.0	42.8	35.7	25.0	21.4
70°	1213.2	446.0	110.6	89.2	60.7	46.4	42.8	35.7	28.5	17.8	17.8
72.5°	628.0	292.6	82.1	78.5	46.4	32.1	35.7	28.5	21.4	10.7	10.7
75°	403.2	196.2	60.7	64.2	28.5	25.0	25.0	17.8	10.7	7.1	3.6
77.5°	260.5	132.0	42.8	53.5	17.8	14.3	14.3	7.1	3.6	0.0	0.0
80°	153.4	82.1	28.5	35.7	7.1	7.1	3.6	0.0	0.0	0.0	0.0
82.5°	78.5	42.8	14.3	14.3	3.6	0.0	0.0	0.0	0.0	0.0	0.0
85°	50.0	21.4	3.6	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	25.0	7.1	3.6	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

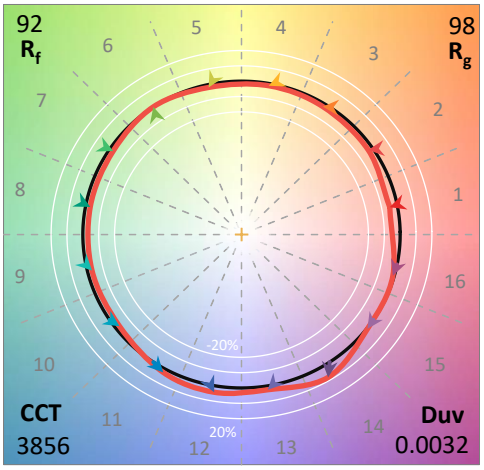
Test Information

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

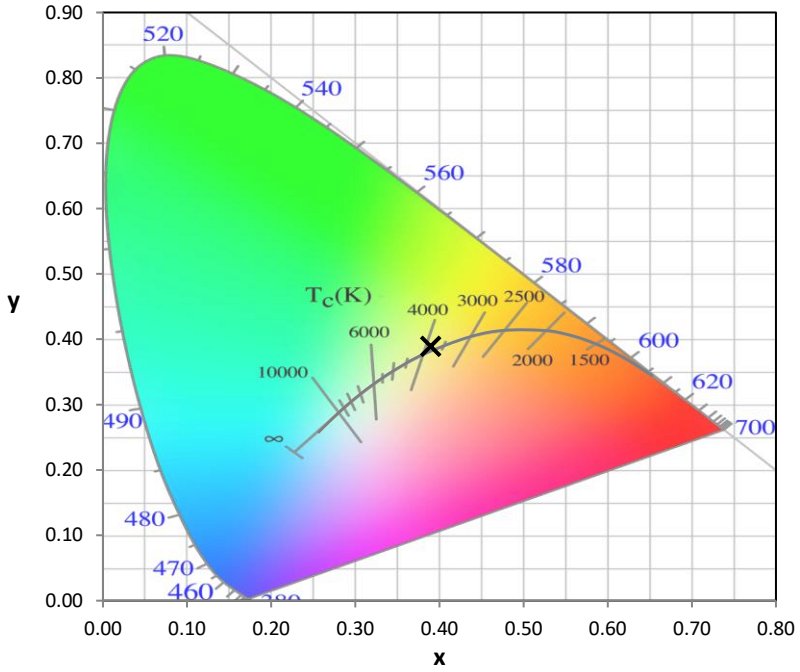
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

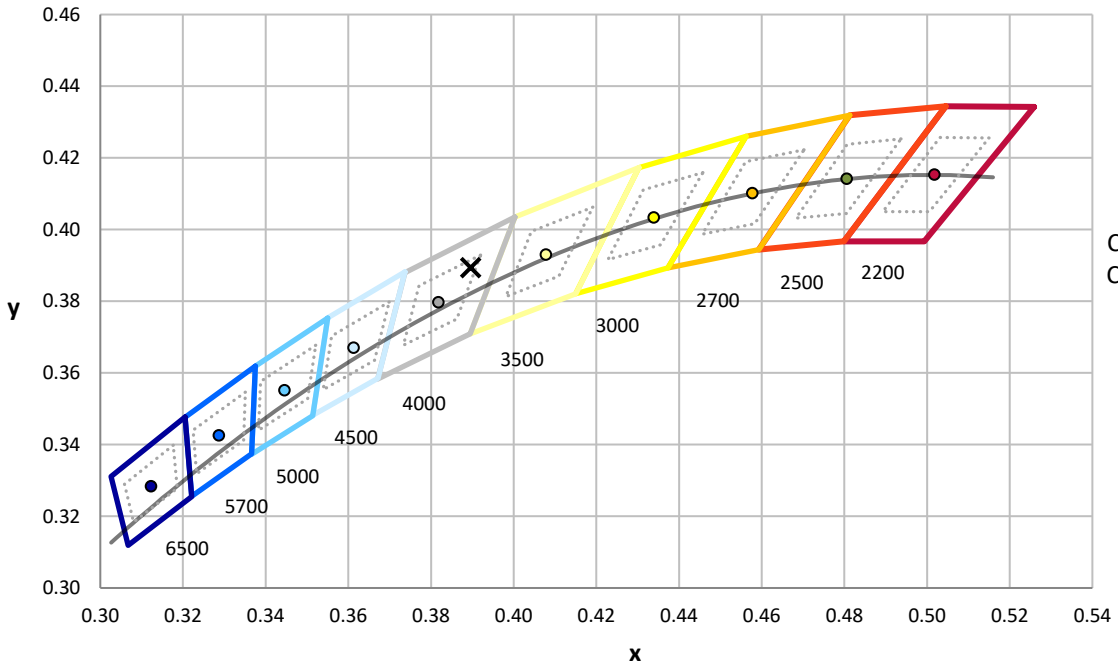
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

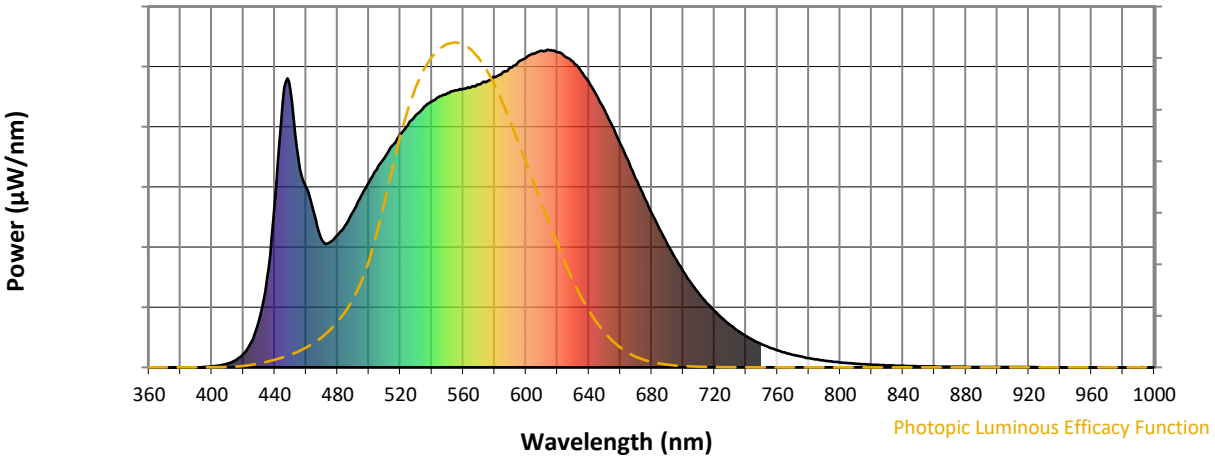


CCT = 3856K
CIE x = 0.3896
CIE y = 0.3894
Duv = 0.0032

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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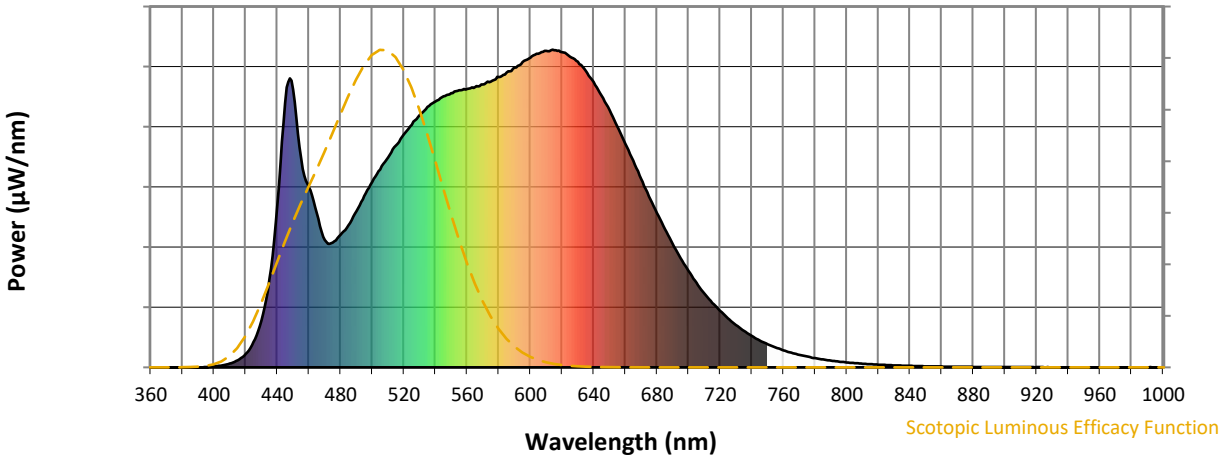
Scotopic Flux vs. Wavelength



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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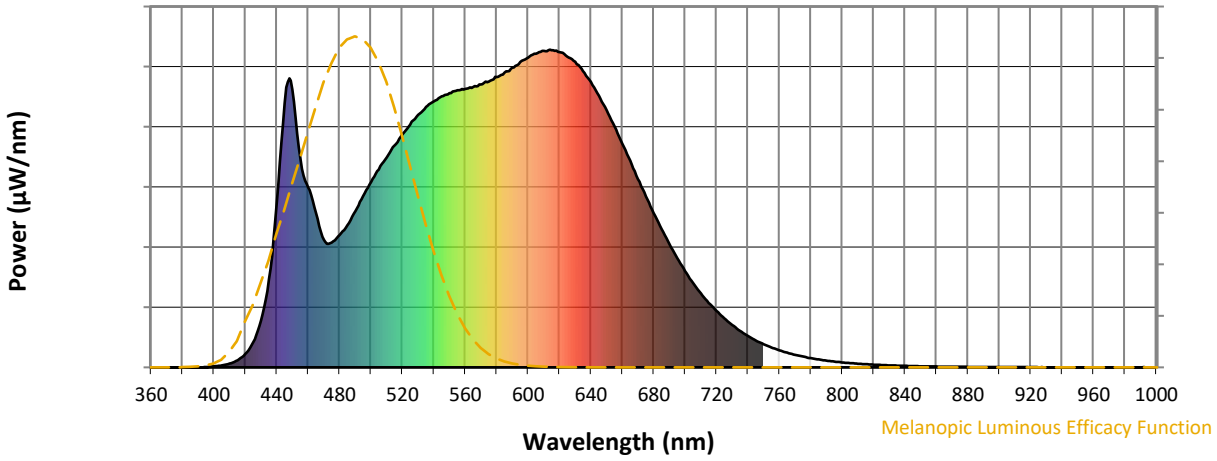
Melanopic Flux vs. Wavelength



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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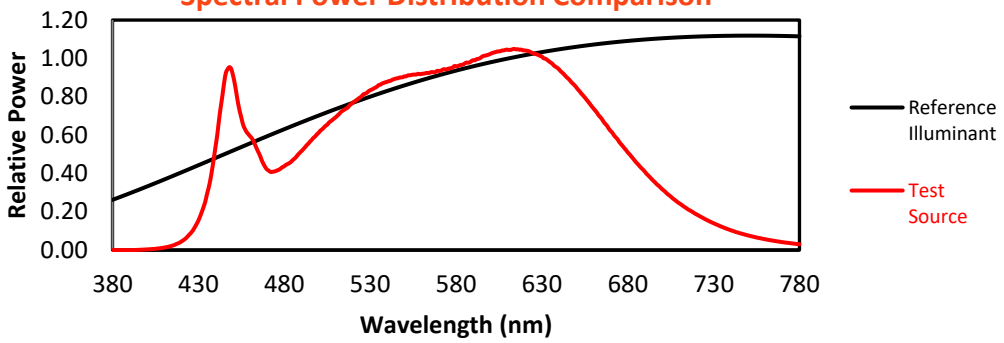
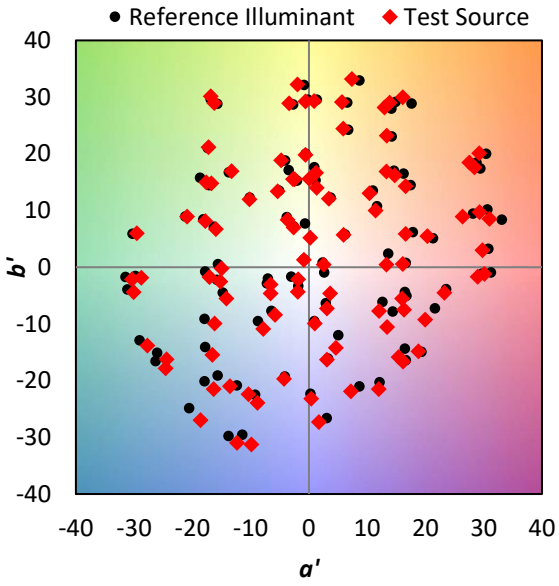
Summary

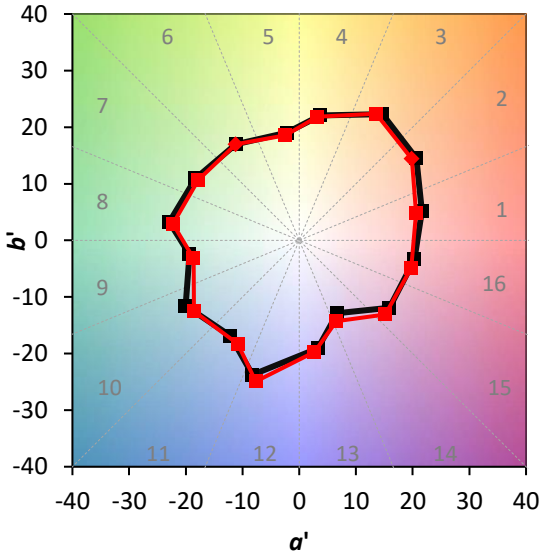
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

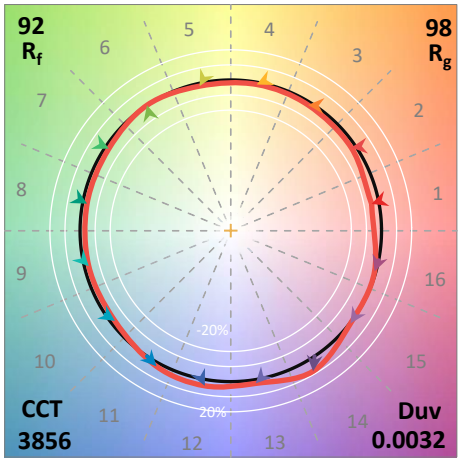
Spectral Power Distribution Comparison

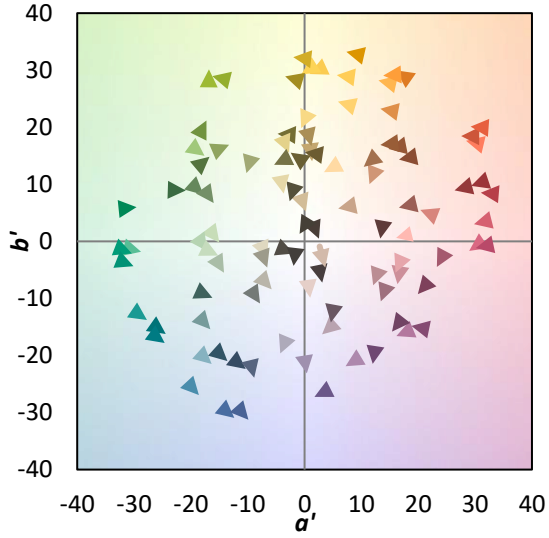


Color Vector Graphics









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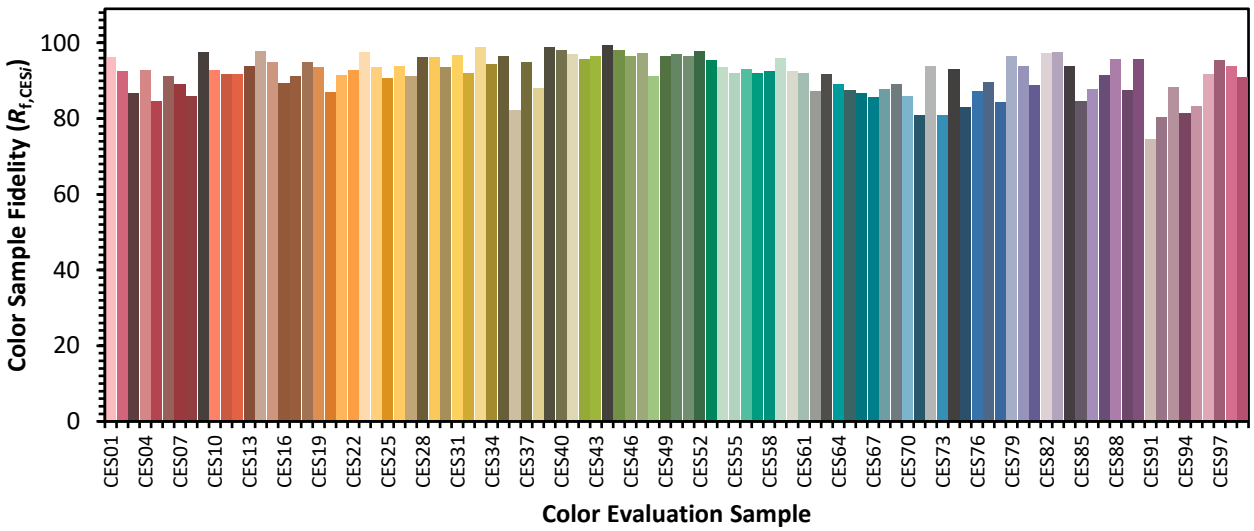
Individual Sample Fidelity Index ($R_{f,i}$)

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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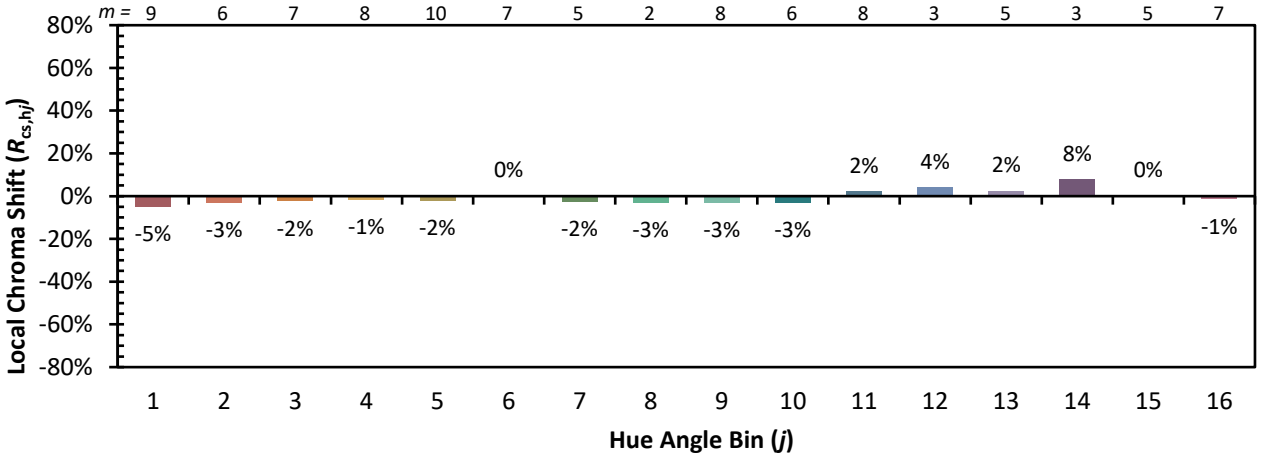
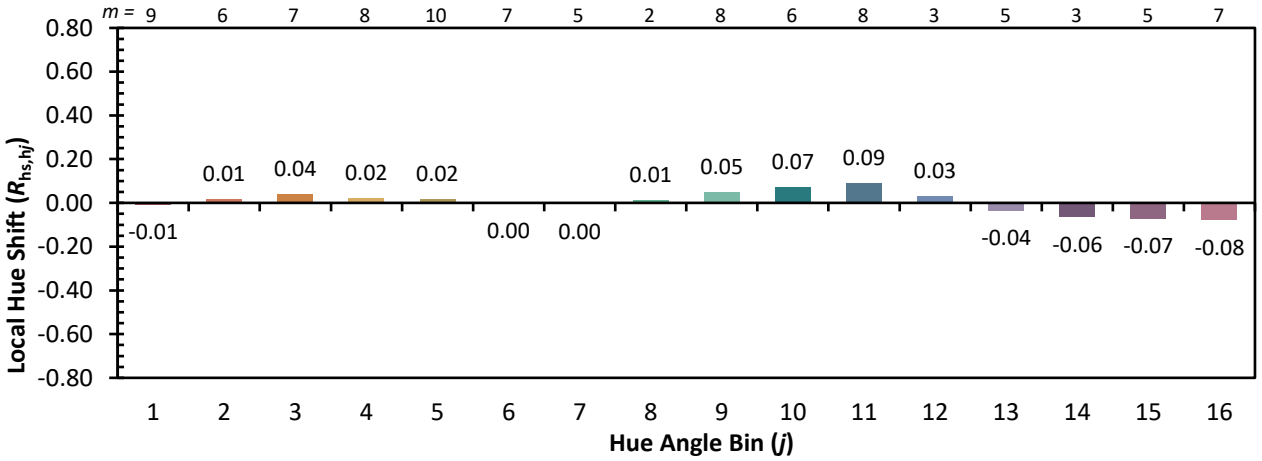
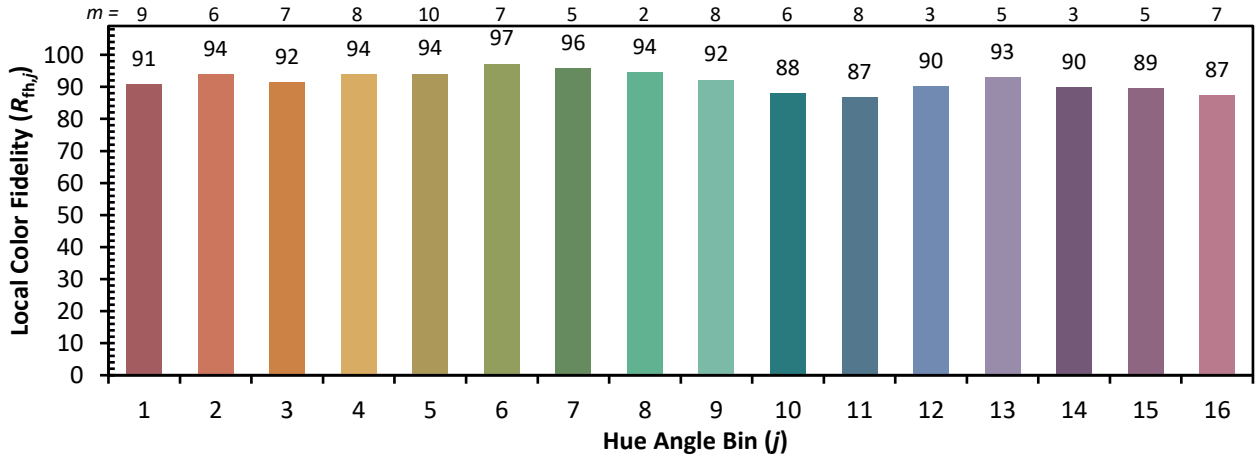
Color Rendition by Hue-Angle Bin







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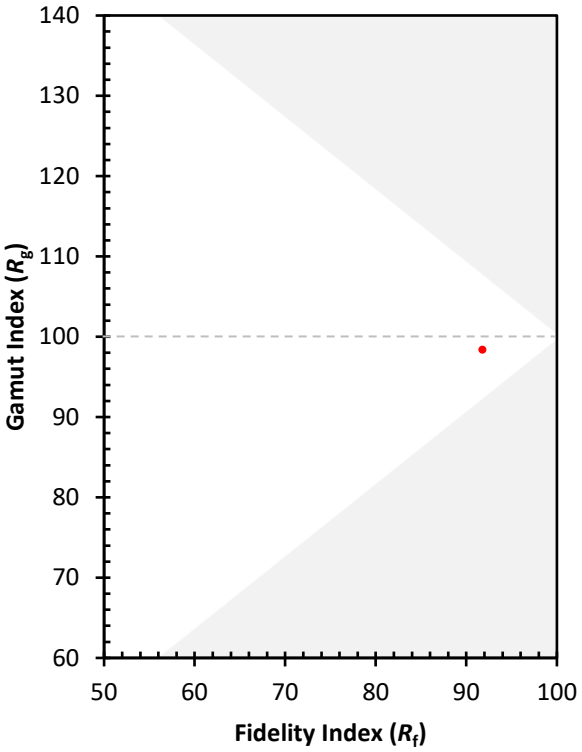
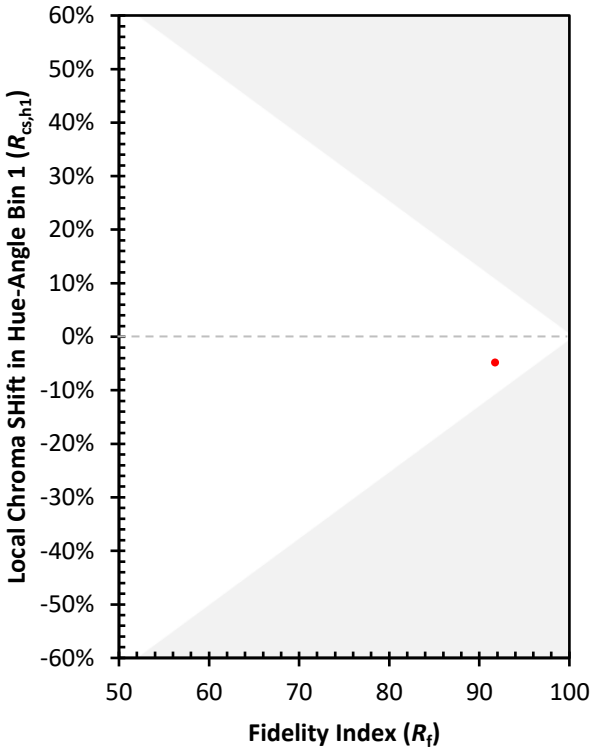
Measure Comparisons





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