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: P1456311

Luminaire Tested: GLAN-SB5A-940-U-T2LG

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:	P1456311
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5A-940-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 5xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(130) 4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	15886.6 lumens
Efficiency:	N/A
Efficacy:	112.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B3 - U0 - G3

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: P1456311
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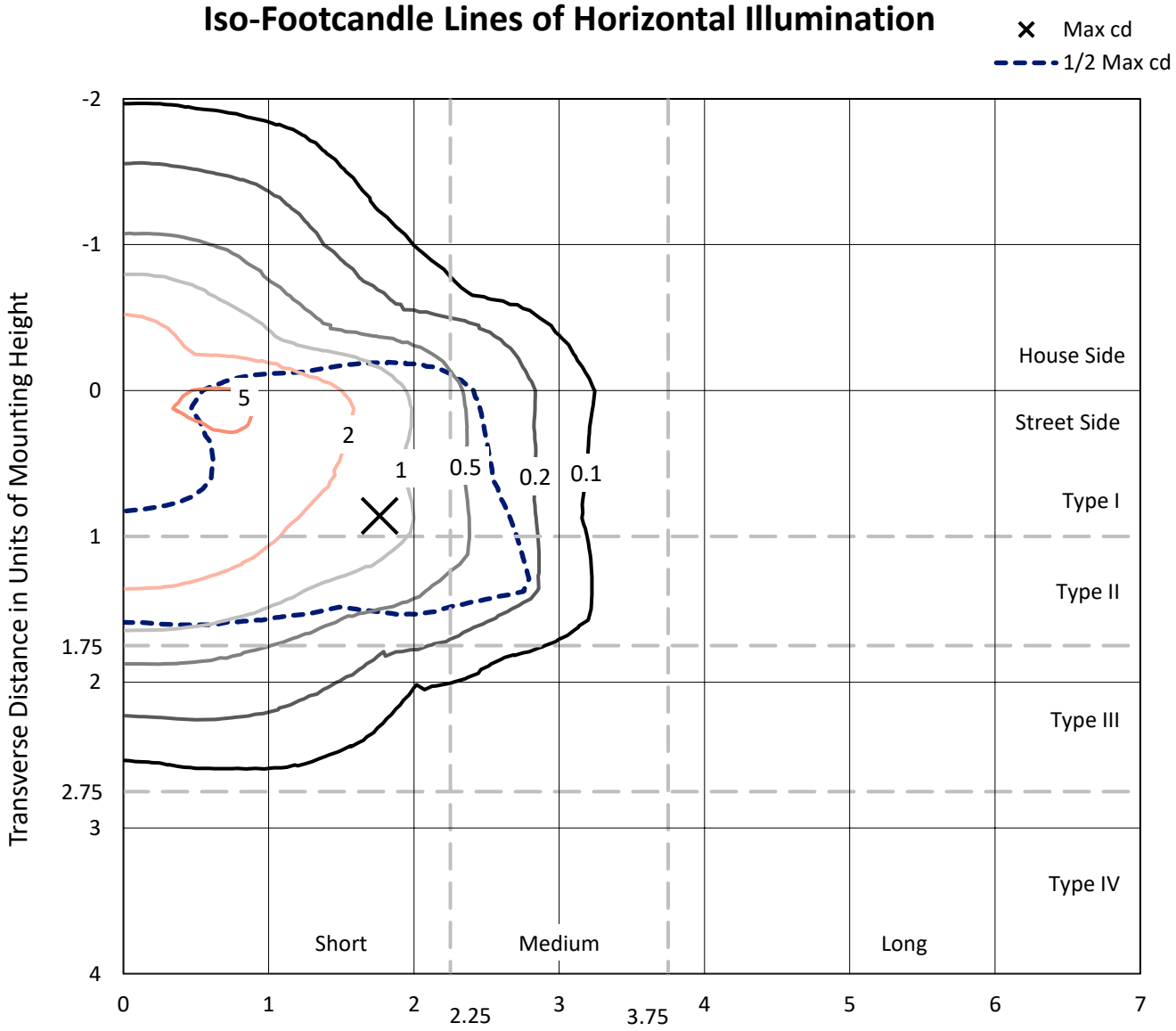
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 6 fc
Type II - Short - N/A

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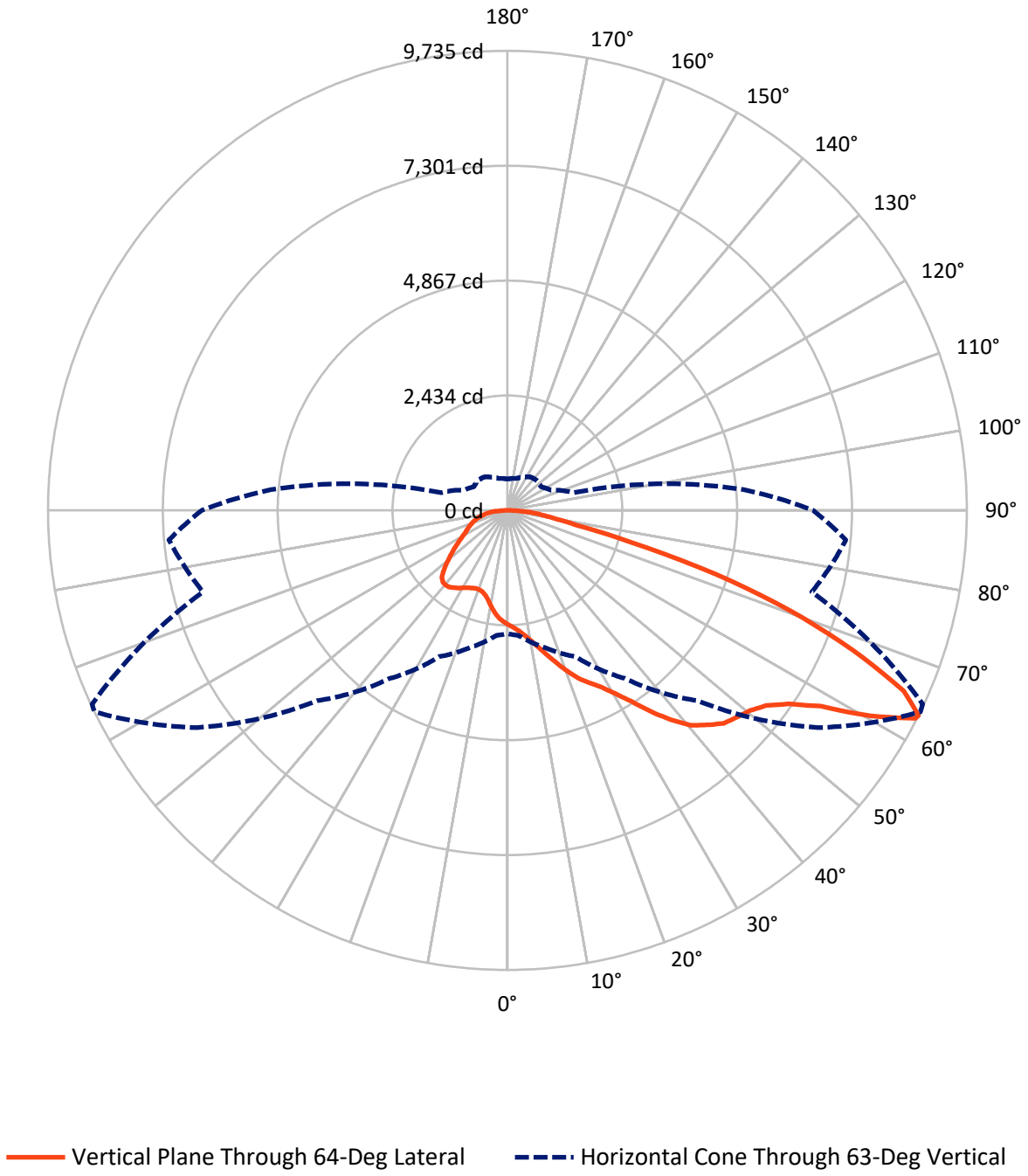
Luminous Intensity Polar Plot



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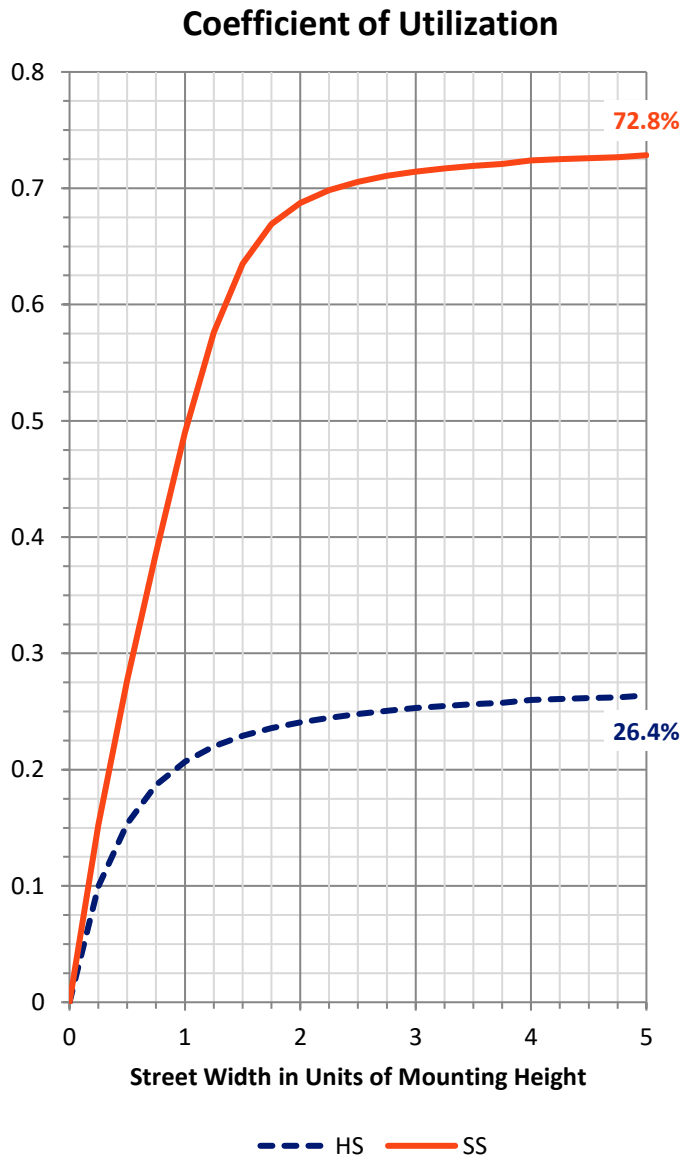
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4268.3	0.0	4268.3
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	11618.3	0.0	11618.3
	% Fixture	73.1	0.0	73.1
Total	Lumens	15886.6	0.0	15886.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	222.1	1.4
10°-20°	683.8	4.3
20°-30°	1250.5	7.9
30°-40°	2151.1	13.5
40°-50°	3172.2	20.0
50°-60°	3802.1	23.9
60°-70°	3051.6	19.2
70°-80°	1226.2	7.7
80°-90°	327.0	2.1
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°	15886.6	100.0
0°-180°	15886.6	100.0



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REPORT NUMBER: P1456311
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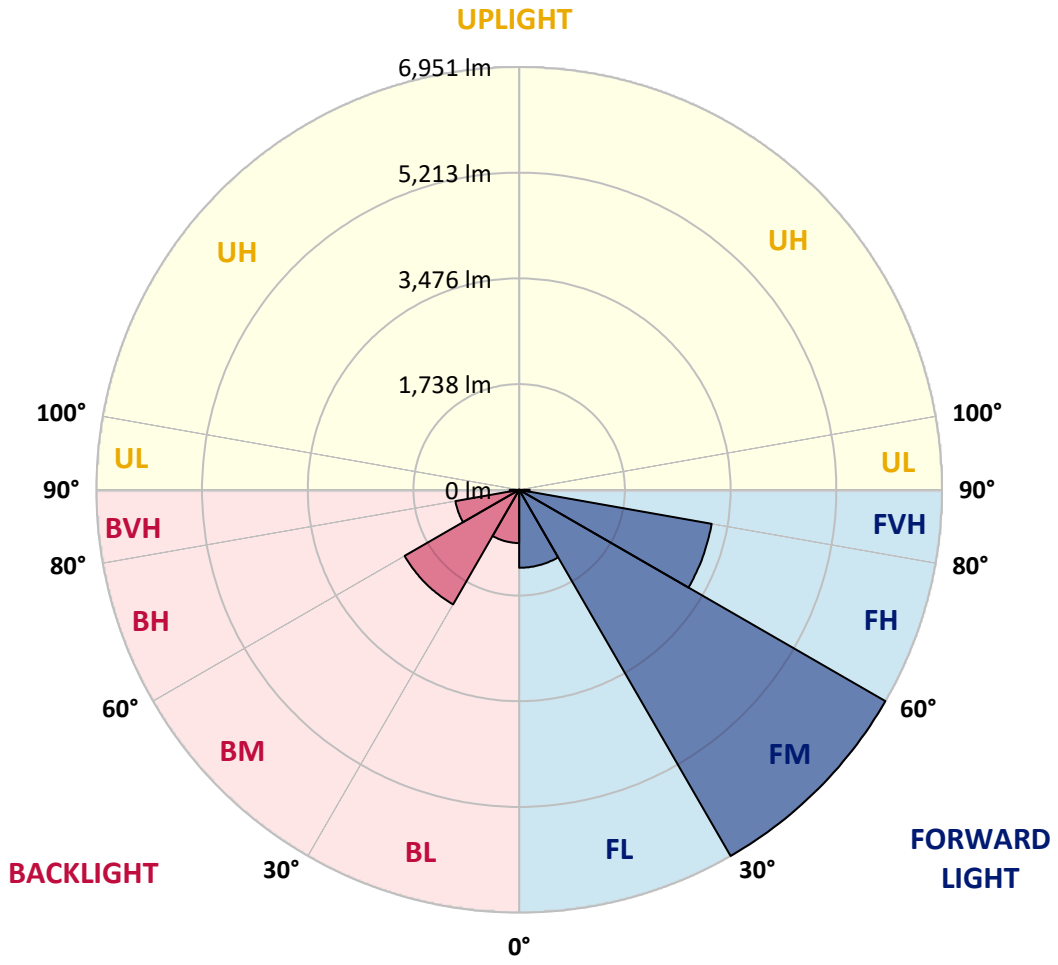
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1281.7	8.1			
FM	(30°-60°)	6951.2	43.8			
FH	(60°-80°)	3213.6	20.2			G2/5000
FVH	(80°-90°)	171.8	1.1			G2/225
BL	(0°-30°)	874.7	5.5	B2/1000		
BM	(30°-60°)	2174.2	13.7	B2/2500		
BH	(60°-80°)	1064.2	6.7	B3/2500		G3/2500
BVH	(80°-90°)	155.2	1.0			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	2419.3	2419.3	2419.3	2419.3	2419.3	2419.3	2419.3	*2419.3*	2419.3	2419.3	2419.3
2.5°	2519.3	2522.8	2512.1	2508.6	2515.7	2501.4	2497.9	*2483.6*	2476.4	2462.2	2444.3
5°	2590.6	2594.2	2587.1	2587.1	2594.2	2583.5	2579.9	*2565.7*	2558.5	2544.2	2508.6
7.5°	2587.1	2590.6	2597.8	2626.3	2662.0	2676.3	2687.0	*2676.3*	2672.7	2651.3	2615.6
10°	2530.0	2533.5	2551.4	2594.2	2683.4	2747.6	2815.4	*2815.4*	2822.6	2804.7	2740.5
12.5°	2451.5	2455.0	2497.9	2565.7	2683.4	2794.0	2933.2	*2990.3*	2986.7	2976.0	2901.1
15°	2262.3	2262.3	2326.6	2455.0	2644.2	2826.1	3033.1	*3186.5*	3190.1	3200.8	3111.6
17.5°	2101.8	2105.3	2158.9	2273.0	2519.3	2808.3	3140.2	*3404.2*	3414.9	3475.6	3347.1
20°	2116.0	2116.0	2133.9	2183.8	2383.7	2736.9	3200.8	*3636.2*	3671.8	3814.6	3654.0
22.5°	2226.7	2226.7	2240.9	2237.4	2358.7	2690.5	3240.1	*3868.1*	3932.3	4228.5	4021.5
25°	2430.1	2426.5	2412.2	2390.8	2462.2	2740.5	3329.3	*4046.5*	4171.4	4685.3	4446.2
27.5°	2679.8	2672.7	2651.3	2615.6	2665.6	2890.4	3482.7	*4235.6*	4371.2	5184.8	4895.8
30°	2990.3	2968.9	2947.5	2901.1	2954.6	3136.6	3711.1	*4503.3*	4631.7	5752.2	5438.2
32.5°	3357.8	3382.8	3311.4	3247.2	3304.3	3472.0	4050.1	*4820.9*	4960.0	6344.5	6002.0
35°	3907.4	3982.3	3960.9	3636.2	3689.7	3875.2	4446.2	*5231.2*	5356.1	6883.4	6580.1
37.5°	4449.7	4431.9	4449.7	4178.6	4092.9	4317.7	4870.8	*5623.7*	5745.1	7322.3	7090.3
40°	4885.1	4938.6	4938.6	4717.4	4606.8	4756.6	5256.2	*5984.1*	6101.9	7564.9	7457.9
42.5°	5359.7	5366.8	5352.5	5159.9	5117.0	5156.3	5595.2	*6212.5*	6308.9	7689.8	7707.7
45°	5894.9	5891.4	5830.7	5670.1	5605.9	5570.2	5805.7	*6433.8*	6530.1	7746.9	7843.3
47.5°	6337.4	6355.3	6358.8	6187.5	6080.5	5927.0	5987.7	*6544.4*	6655.0	7682.7	7871.8
50°	6362.4	6390.9	6526.5	6576.5	6555.1	6308.9	6155.4	*6662.1*	6772.7	7697.0	7975.3
52.5°	6205.4	6233.9	6408.8	6615.7	6865.5	6747.8	6419.5	*6865.5*	6979.7	7836.1	8210.8
55°	5784.3	5830.7	6091.2	6380.2	6826.3	6994.0	6886.9	*7233.1*	7340.1	7946.7	8485.6
57.5°	5035.0	5092.1	5452.5	5912.8	6523.0	6936.9	7564.9	*7821.8*	7911.1	8025.2	8489.1
60°	3764.6	3811.0	4374.8	4995.7	5912.8	6580.1	7968.2	*8831.7*	8881.7	7600.6	8007.4
62.5°	2772.6	2819.0	3197.3	3643.3	4646.0	5923.5	8046.7	*9705.9*	9713.1	6833.4	7343.7
63°	*2612.0*	*2658.4*	*3001.0*	*3418.5*	*4346.3*	*5702.2*	*8021.7*	*9734.5*	*9709.5*	*6676.4*	*7197.4*
65°	2034.0	2116.0	2472.9	2790.5	3257.9	4539.0	7700.5	*9227.8*	9263.5	6212.5	6462.3
67.5°	1384.5	1445.2	1898.4	2265.9	2462.2	2890.4	6316.0	*7896.8*	7953.9	5730.8	5156.3
70°	1070.5	1099.1	1363.1	1794.9	1991.1	1837.7	4117.9	*6358.8*	6358.8	4474.7	3654.0
72.5°	838.6	849.3	1027.7	1402.4	1602.2	1413.1	2294.5	*4624.6*	4453.3	2654.9	2437.2
75°	599.5	613.8	774.3	1045.5	1277.5	1113.3	1466.6	*2694.1*	2590.6	1527.3	1627.2
77.5°	474.6	481.7	578.1	770.8	1034.8	849.3	1116.9	*1470.2*	1455.9	1074.1	1045.5
80°	374.7	389.0	453.2	553.1	799.3	663.7	831.4	*970.6*	942.0	738.7	670.9
82.5°	267.6	292.6	349.7	421.1	592.3	474.6	546.0	*685.1*	685.1	556.7	442.5
85°	164.1	185.6	207.0	260.5	421.1	306.9	289.0	*442.5*	453.2	417.5	285.5
87.5°	78.5	85.6	99.9	110.6	153.4	139.2	114.2	*167.7*	171.3	185.6	117.8
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: P1456311
CATALOG NUMBER: GLAN-SB5A-940-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2419.3	2419.3	2419.3	2419.3	2419.3	2419.3	2419.3	2419.3	2419.3	2419.3	2419.3
2.5°	2440.8	2433.6	2397.9	2362.3	2323.0	2287.3	2251.6	2223.1	2191.0	2198.1	2201.7
5°	2487.1	2469.3	2390.8	2298.0	2176.7	2062.5	1951.9	1873.4	1823.4	1809.2	1780.6
7.5°	2587.1	2544.2	2401.5	2205.2	1980.4	1802.0	1698.5	1652.2	1637.9	1641.4	1634.3
10°	2701.2	2637.0	2415.8	2094.6	1809.2	1687.8	1673.6	1702.1	1716.4	1730.7	1734.2
12.5°	2851.1	2747.6	2408.6	1973.3	1727.1	1705.7	1759.2	1812.7	1844.8	1866.3	1862.7
15°	3026.0	2886.8	2387.2	1873.4	1716.4	1773.5	1841.3	1901.9	1941.2	1962.6	1951.9
17.5°	3236.5	3050.9	2362.3	1809.2	1748.5	1816.3	1887.7	1948.3	1991.1	2005.4	1994.7
20°	3497.0	3236.5	2319.4	1780.6	1773.5	1834.1	1898.4	1955.5	1991.1	2005.4	1991.1
22.5°	3803.9	3457.7	2283.8	1780.6	1784.2	1834.1	1880.5	1923.3	1955.5	1966.2	1948.3
25°	4196.4	3714.7	2269.5	1809.2	1787.7	1816.3	1841.3	1866.3	1884.1	1891.2	1884.1
27.5°	4596.0	4010.8	2276.6	1844.8	1784.2	1791.3	1791.3	1794.9	1798.5	1802.0	1798.5
30°	5056.4	4310.6	2305.2	1891.2	1791.3	1755.6	1744.9	1723.5	1705.7	1691.4	1677.1
32.5°	5502.4	4596.0	2355.1	1959.0	1784.2	1716.4	1695.0	1641.4	1591.5	1548.7	1548.7
35°	5984.1	4892.2	2444.3	2009.0	1777.0	1680.7	1620.0	1559.4	1505.8	1445.2	1445.2
37.5°	6398.1	5145.6	2515.7	2066.1	1769.9	1637.9	1541.5	1473.7	1416.6	1356.0	1348.8
40°	6687.1	5291.9	2558.5	2087.5	1744.9	1580.8	1466.6	1381.0	1298.9	1216.8	1213.2
42.5°	6826.3	5284.7	2533.5	2080.4	1698.5	1509.4	1402.4	1288.2	1177.6	1102.6	1095.5
45°	6901.2	5238.4	2437.2	2019.7	1623.6	1434.5	1320.3	1199.0	1088.4	1020.6	1006.3
47.5°	6886.9	5124.2	2305.2	1869.8	1523.7	1352.4	1238.2	1113.3	1024.1	984.9	984.9
50°	6926.2	5035.0	2155.3	1698.5	1388.1	1256.1	1163.3	1049.1	995.6	945.6	927.8
52.5°	7101.0	5109.9	2026.8	1538.0	1259.6	1163.3	1099.1	1002.7	934.9	902.8	892.1
55°	7333.0	5270.5	1905.5	1395.2	1134.7	1081.2	1049.1	959.9	881.4	849.3	831.4
57.5°	7375.8	5381.1	1787.7	1256.1	1031.3	1017.0	1006.3	885.0	820.7	795.7	781.5
60°	7079.6	5299.0	1634.3	1131.2	949.2	956.3	927.8	838.6	763.6	738.7	724.4
62.5°	6576.5	5084.9	1480.9	1024.1	885.0	899.2	870.7	781.5	706.5	681.6	674.4
63°	*6476.6*	*5027.8*	*1445.2*	*1013.4*	*870.7*	*888.5*	*863.5*	*774.3*	*699.4*	*674.4*	*663.7*
65°	5880.7	4685.3	1320.3	956.3	824.3	824.3	827.9	738.7	674.4	663.7	656.6
67.5°	4795.9	3910.9	1184.7	888.5	774.3	785.0	802.9	752.9	727.9	720.8	713.7
70°	3625.5	2943.9	1066.9	824.3	720.8	756.5	877.8	856.4	763.6	699.4	685.1
72.5°	2569.2	2005.4	963.5	760.1	656.6	745.8	909.9	817.2	688.7	613.8	599.5
75°	1720.0	1291.7	860.0	692.3	585.2	688.7	860.0	745.8	599.5	581.6	560.2
77.5°	1081.2	920.6	756.5	613.8	506.7	613.8	781.5	663.7	517.4	524.5	492.4
80°	660.1	656.6	635.2	521.0	406.8	488.9	656.6	560.2	413.9	413.9	367.5
82.5°	392.5	474.6	538.8	431.8	296.2	349.7	474.6	421.1	346.1	335.4	314.0
85°	264.1	321.2	428.2	331.9	189.1	214.1	328.3	353.3	317.6	278.3	260.5
87.5°	96.3	128.5	196.3	135.6	82.1	128.5	246.2	256.9	192.7	149.9	135.6
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

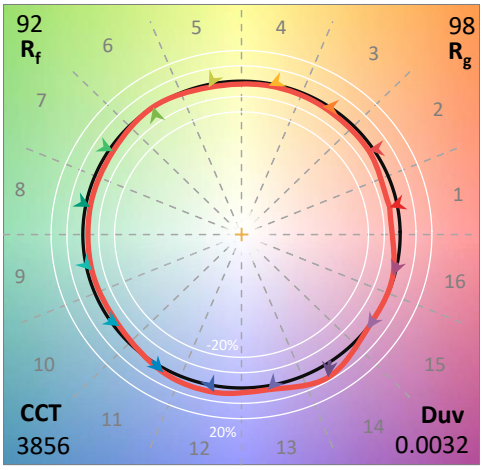
Test Information

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

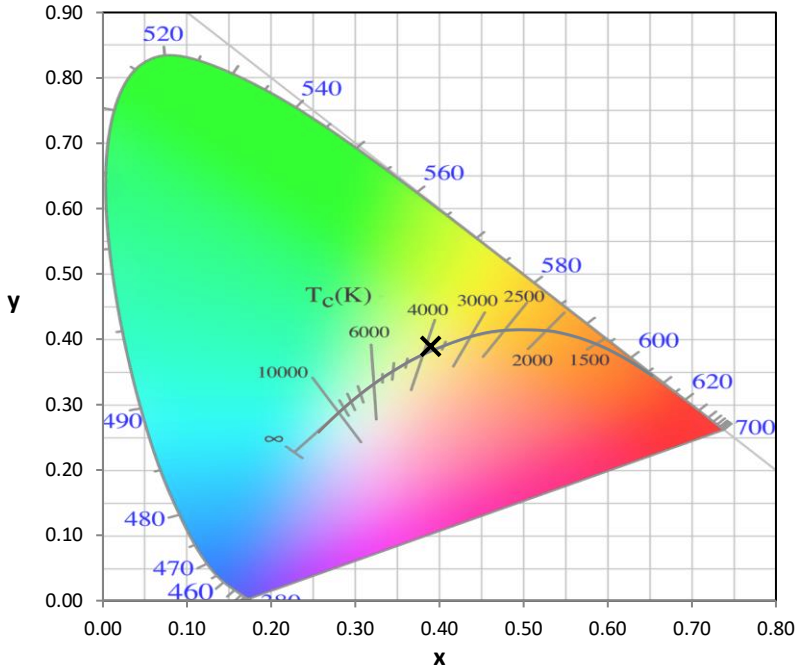
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

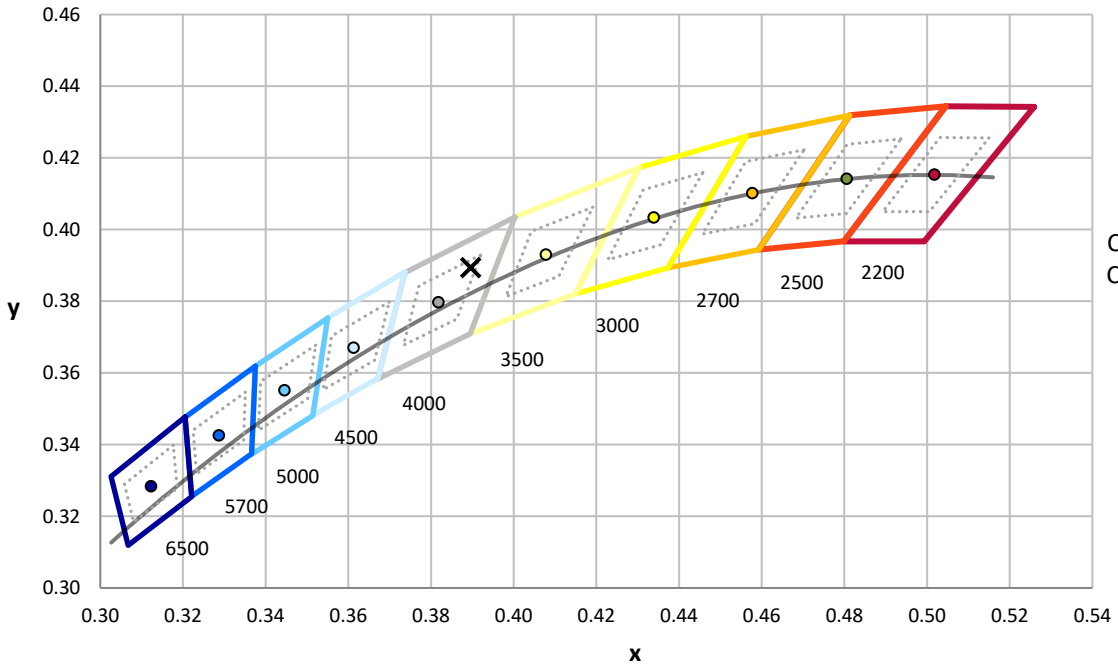
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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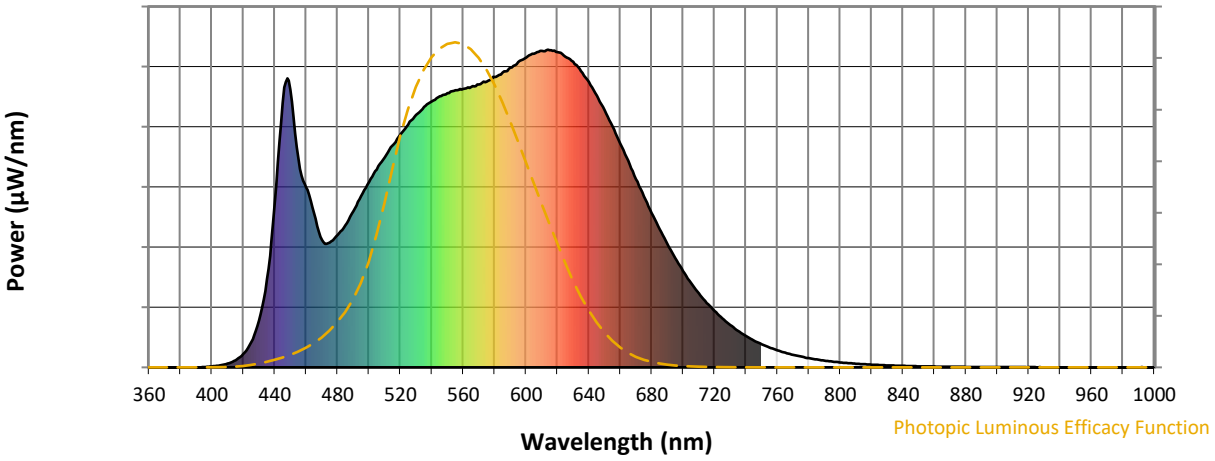
Photopic Flux vs. Wavelength



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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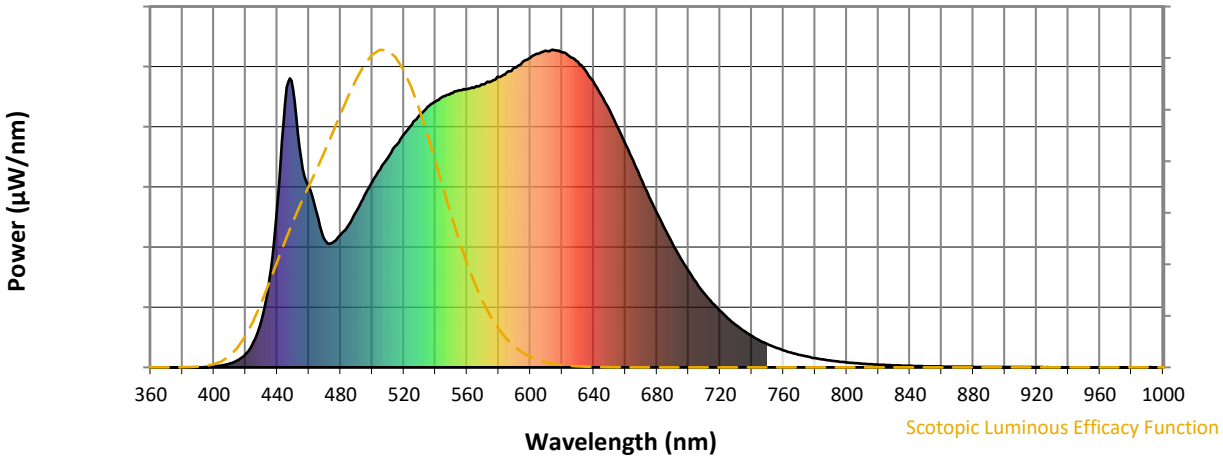
Scotopic Flux vs. Wavelength



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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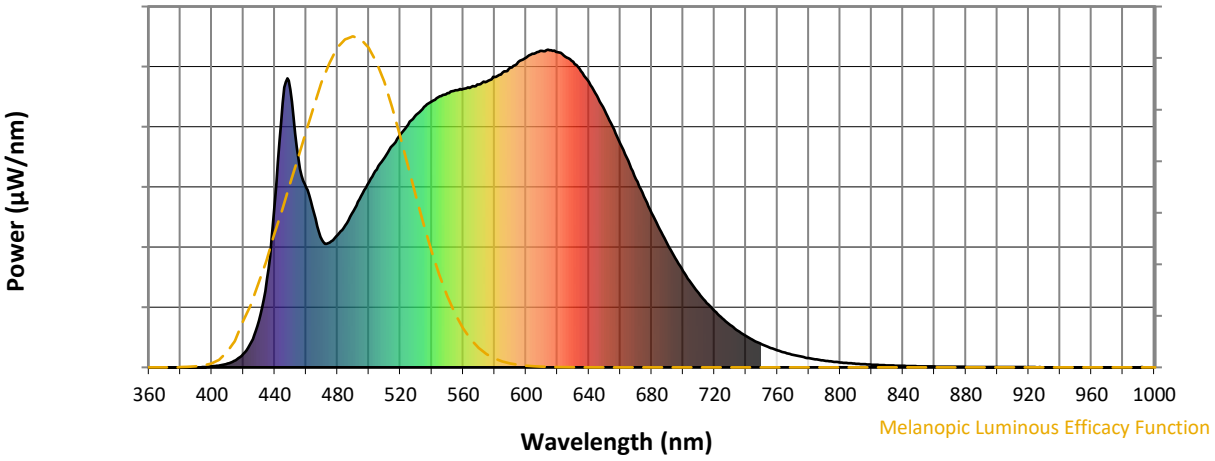
Melanopic Flux vs. Wavelength



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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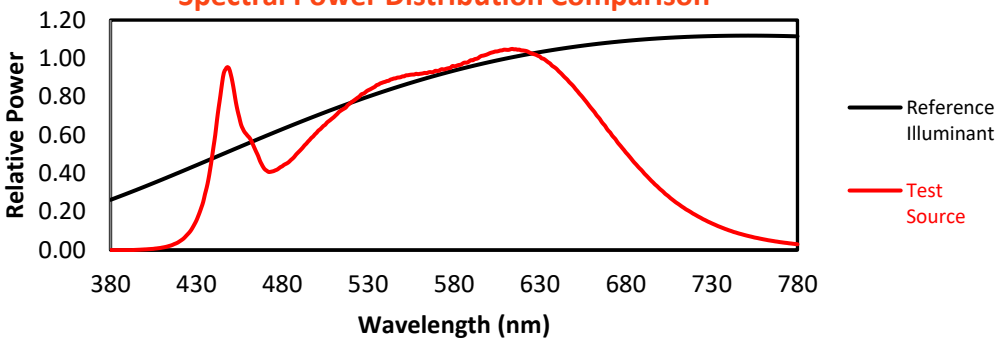
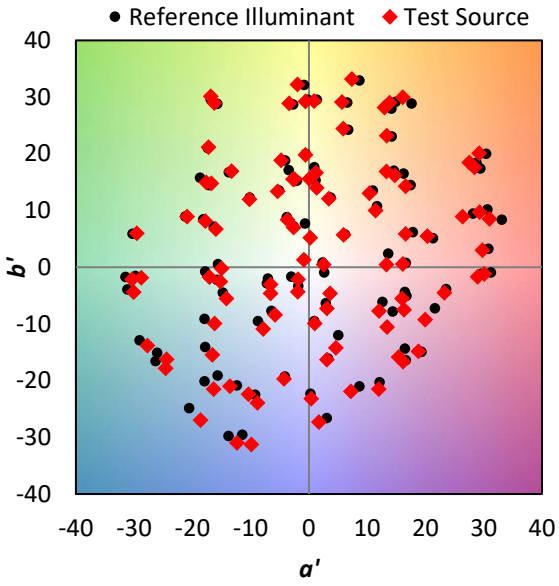
Summary

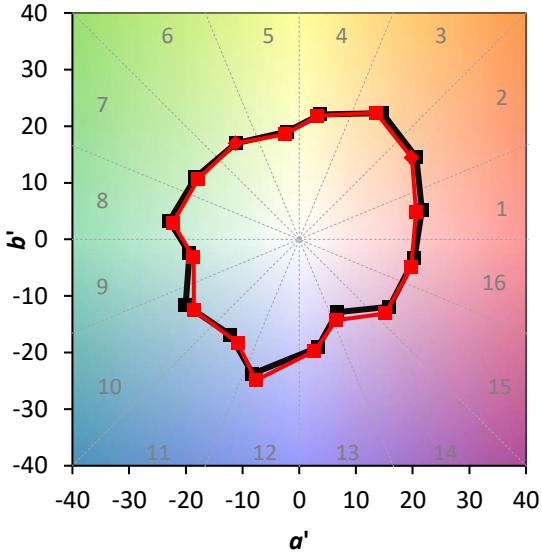
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

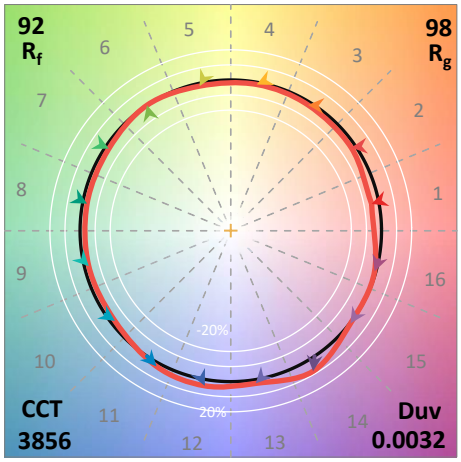
Spectral Power Distribution Comparison

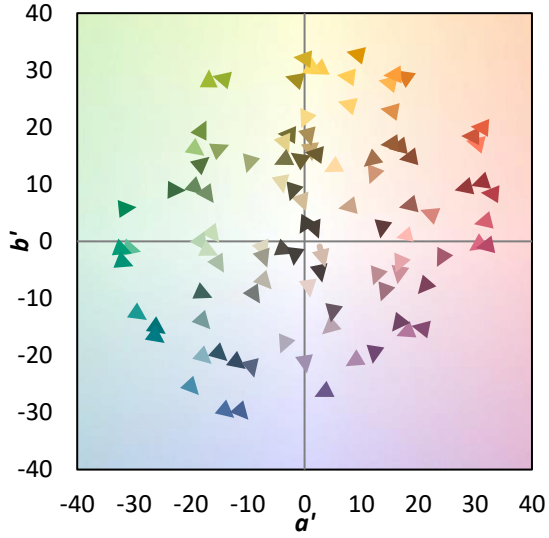


Color Vector Graphics









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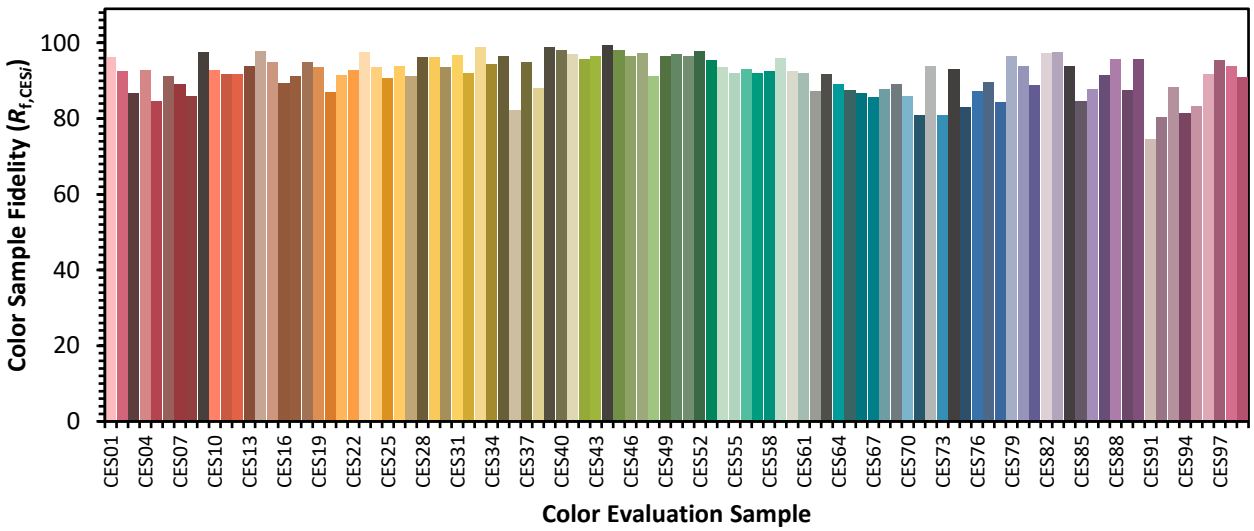
Individual Sample Fidelity Index ($R_{f,i}$)

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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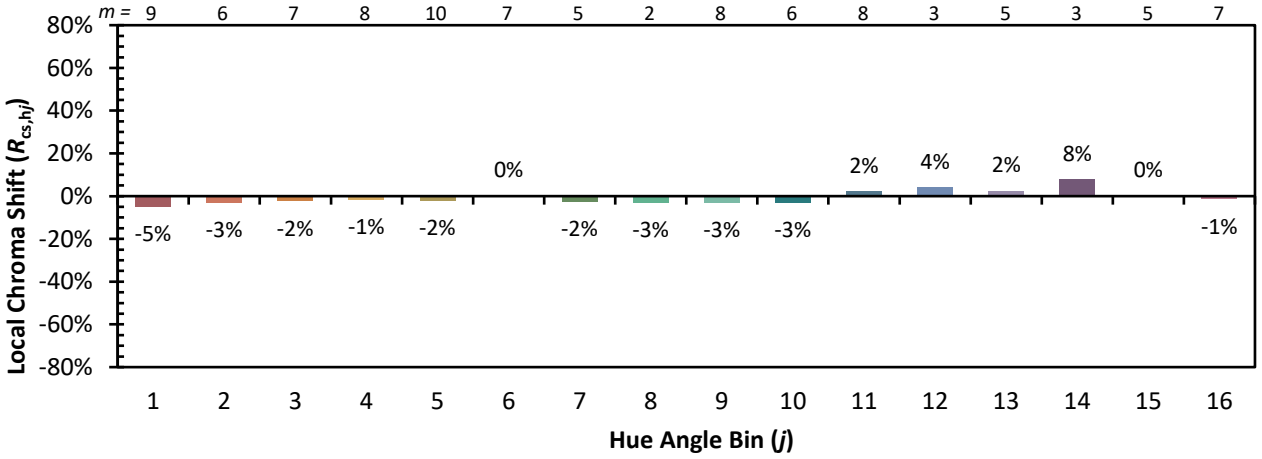
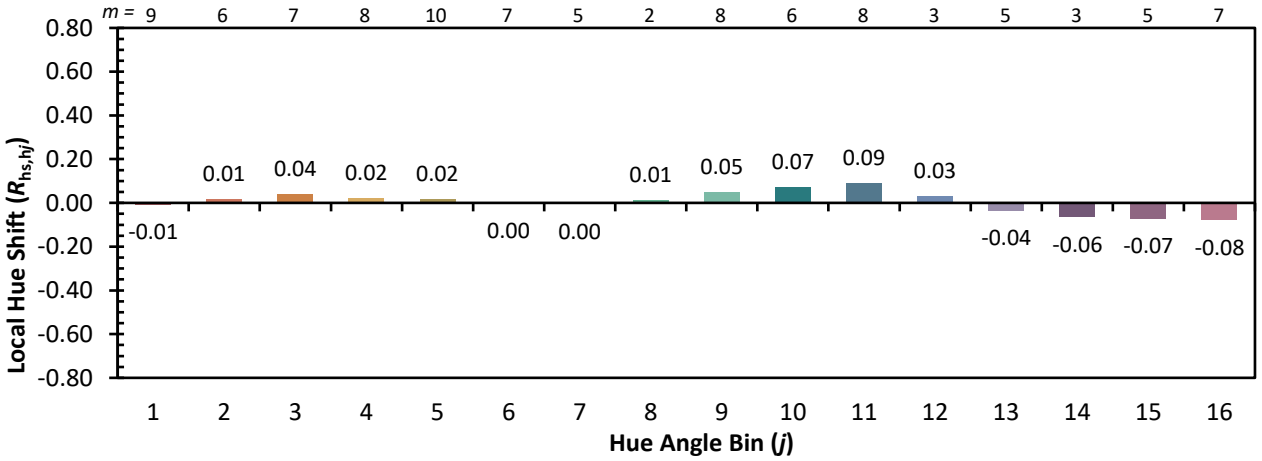
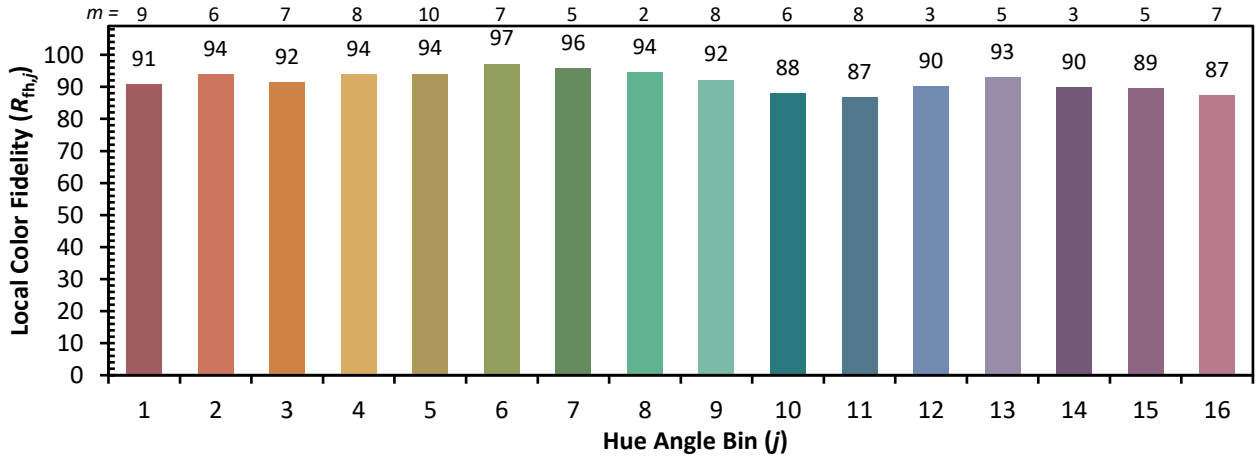
Color Rendition by Hue-Angle Bin







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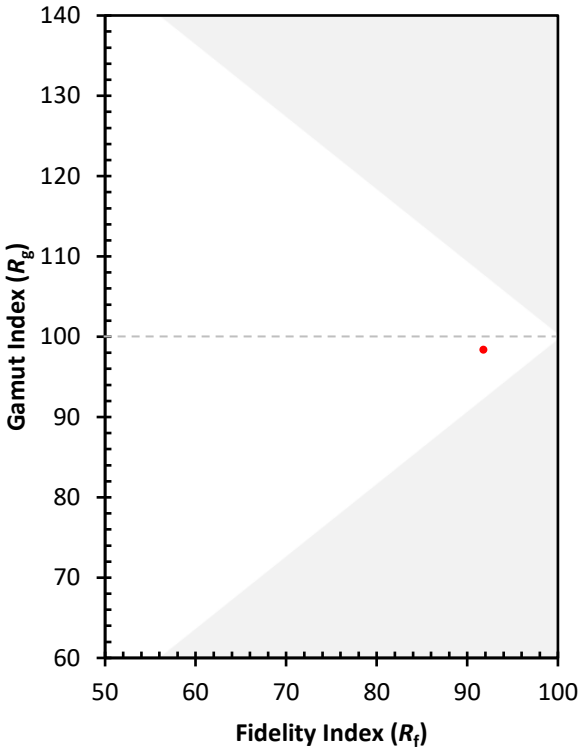
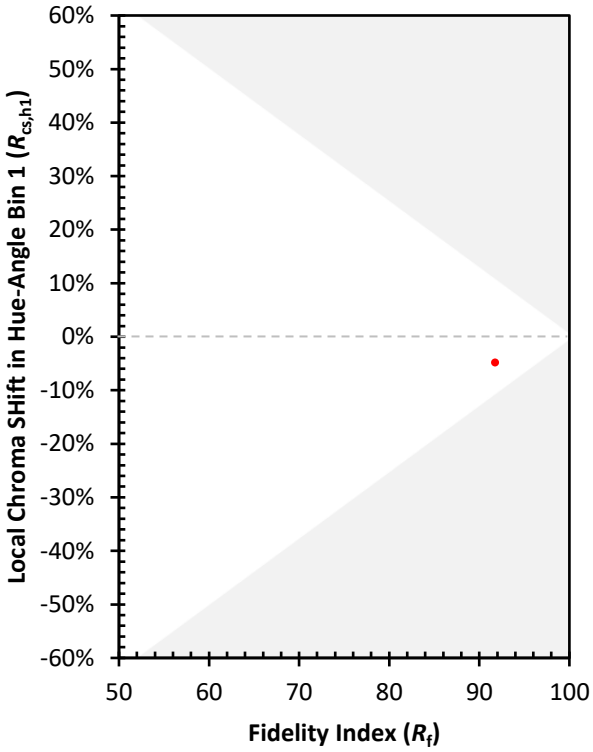
Measure Comparisons





(END OF REPORT)