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: P1456306

Luminaire Tested: GLAN-SB3D-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:	P1456306
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3D-940-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 3xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(78) 4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	21405.5 lumens
Efficiency:	N/A
Efficacy:	98.1 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	218.1
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: P1456306
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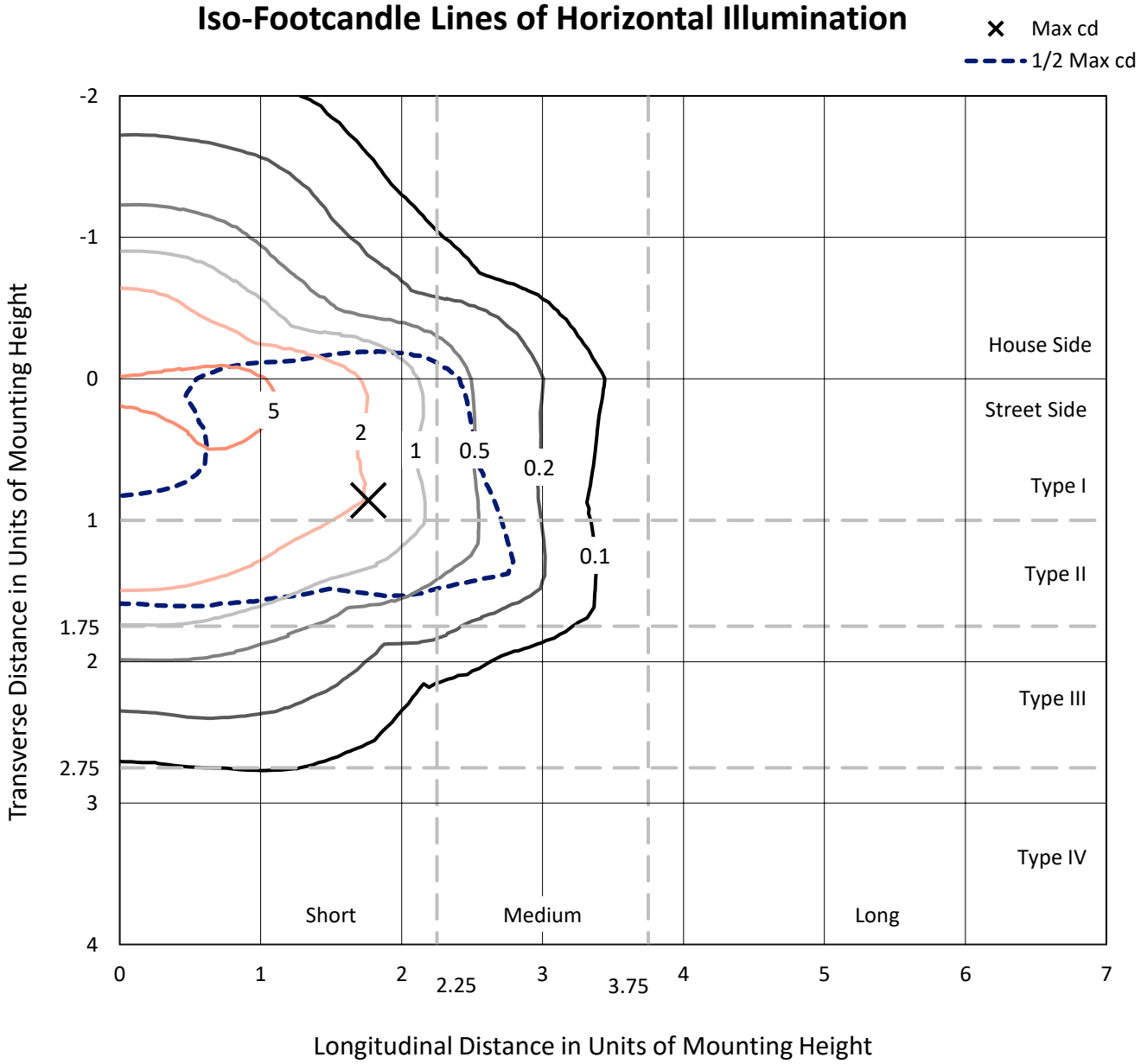
Iso-Footcandle Lines of Horizontal Illumination



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

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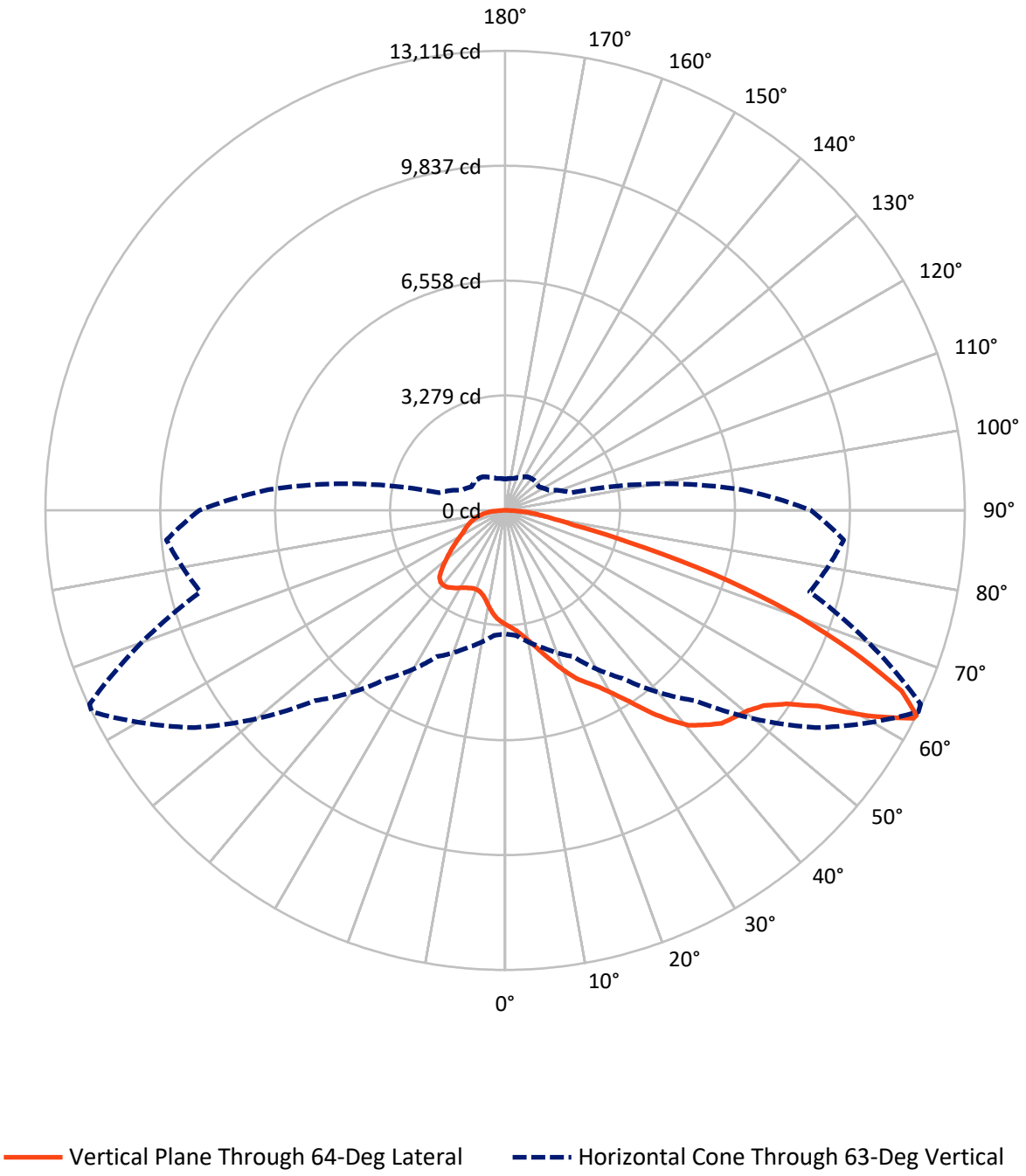
Luminous Intensity Polar Plot



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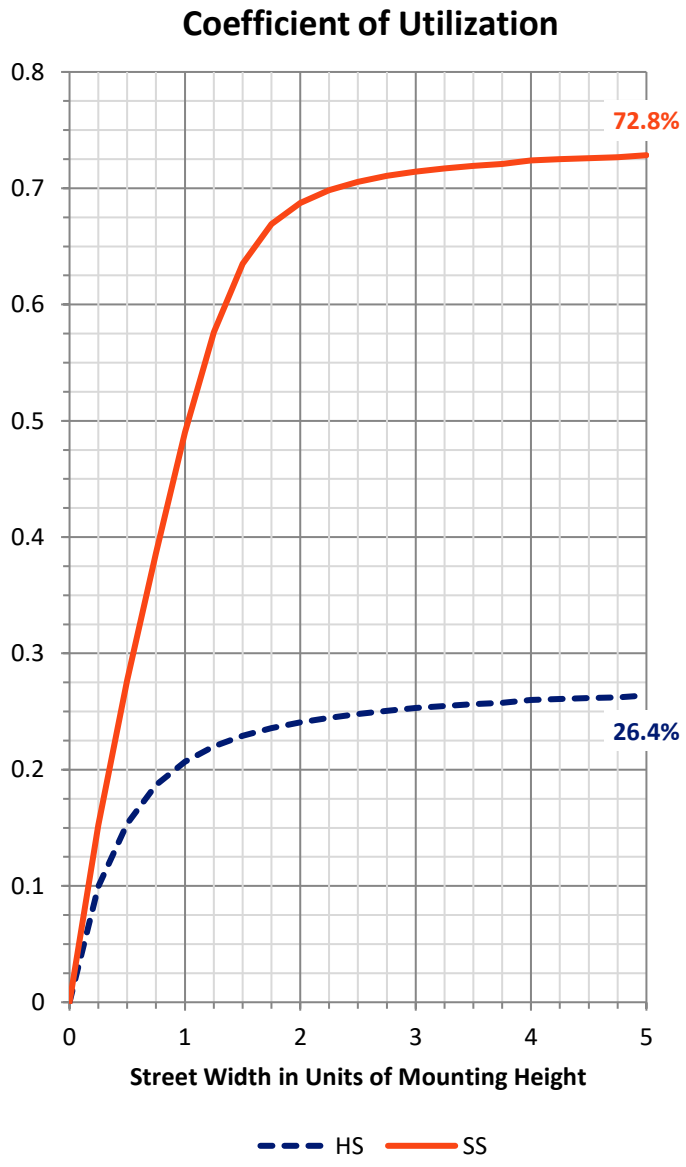
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5751.1	0.0	5751.1
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	15654.5	0.0	15654.5
	% Fixture	73.1	0.0	73.1
Total	Lumens	21405.5	0.0	21405.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	299.3	1.4
10°-20°	921.4	4.3
20°-30°	1684.9	7.9
30°-40°	2898.3	13.5
40°-50°	4274.3	20.0
50°-60°	5122.9	23.9
60°-70°	4111.7	19.2
70°-80°	1652.2	7.7
80°-90°	440.5	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°	21405.5	100.0
0°-180°	21405.5	100.0



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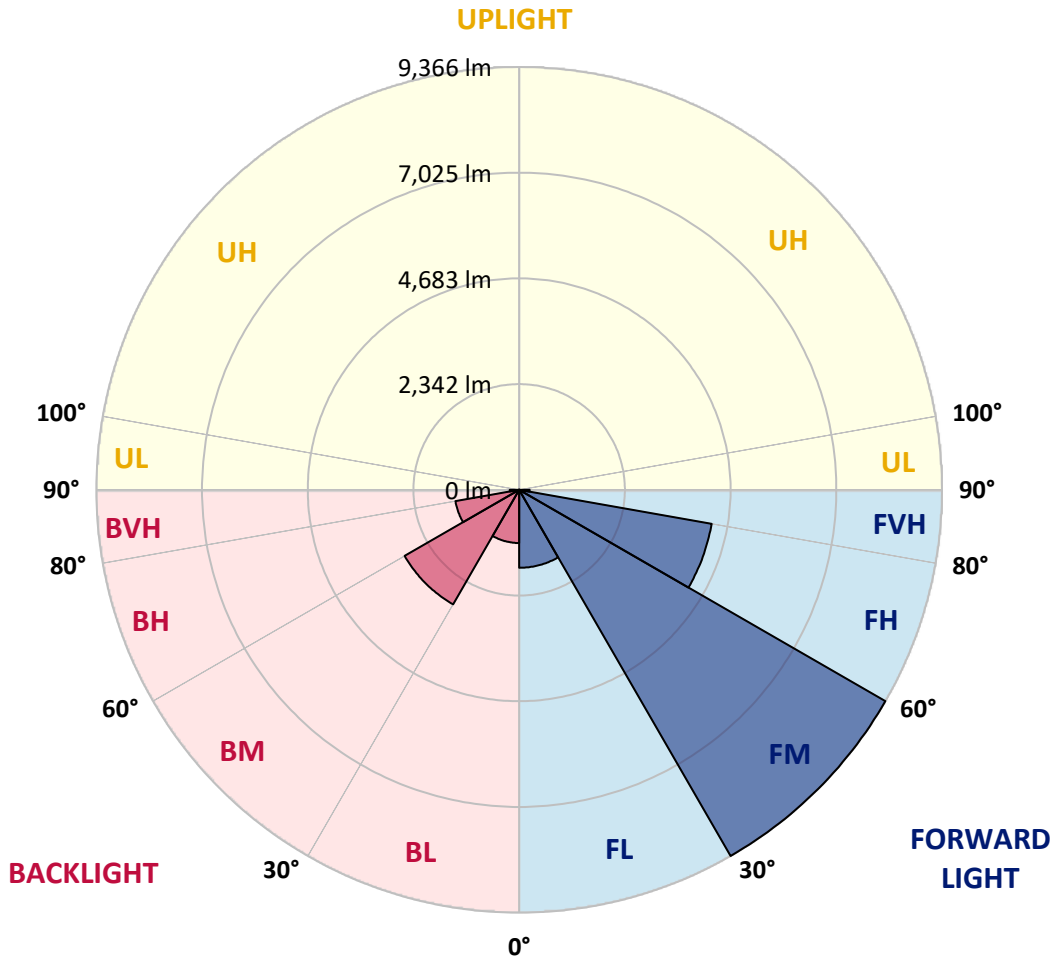
REPORT NUMBER: P1456306
CATALOG NUMBER: GLAN-SB3D-940-U-T2LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1727.0	8.1			
FM	(30°-60°)	9366.1	43.8			
FH	(60°-80°)	4329.9	20.2			G2/5000
FVH	(80°-90°)	231.5	1.1			G3/500
BL	(0°-30°)	1178.6	5.5	B3/2500		
BM	(30°-60°)	2929.5	13.7	B3/5000		
BH	(60°-80°)	1433.9	6.7	B3/2500		G3/2500
BVH	(80°-90°)	209.1	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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REPORT NUMBER: P1456306
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	3259.8	3259.8	3259.8	3259.8	3259.8	3259.8	3259.8	*3259.8*	3259.8	3259.8	3259.8
2.5°	3394.4	3399.3	3384.8	3380.0	3389.6	3370.4	3365.6	*3346.4*	3336.7	3317.5	3293.5
5°	3490.6	3495.4	3485.8	3485.8	3495.4	3481.0	3476.2	*3456.9*	3447.3	3428.1	3380.0
7.5°	3485.8	3490.6	3500.2	3538.7	3586.8	3606.0	3620.4	*3606.0*	3601.2	3572.3	3524.3
10°	3408.9	3413.7	3437.7	3495.4	3615.6	3702.2	3793.5	*3793.5*	3803.1	3779.1	3692.5
12.5°	3303.1	3307.9	3365.6	3456.9	3615.6	3764.7	3952.2	*4029.1*	4024.3	4009.9	3908.9
15°	3048.3	3048.3	3134.8	3307.9	3562.7	3807.9	4086.8	*4293.5*	4298.3	4312.8	4192.6
17.5°	2831.9	2836.7	2908.8	3062.7	3394.4	3783.9	4231.0	*4586.8*	4601.3	4683.0	4509.9
20°	2851.1	2851.1	2875.2	2942.5	3211.7	3687.7	4312.8	*4899.3*	4947.4	5139.7	4923.4
22.5°	3000.2	3000.2	3019.4	3014.6	3178.1	3625.2	4365.7	*5211.9*	5298.4	5697.5	5418.6
25°	3274.2	3269.4	3250.2	3221.4	3317.5	3692.5	4485.9	*5452.3*	5620.5	6312.9	5990.8
27.5°	3610.8	3601.2	3572.3	3524.3	3591.6	3894.5	4692.6	*5707.1*	5889.8	6986.0	6596.6
30°	4029.1	4000.3	3971.4	3908.9	3981.0	4226.2	5000.3	*6067.7*	6240.8	7750.5	7327.4
32.5°	4524.3	4558.0	4461.8	4375.3	4452.2	4678.2	5457.1	*6495.6*	6683.1	8548.6	8087.0
35°	5264.8	5365.7	5336.9	4899.3	4971.5	5221.5	5990.8	*7048.5*	7216.8	9274.6	8865.9
37.5°	5995.6	5971.5	5995.6	5630.2	5514.8	5817.7	6562.9	*7577.4*	7740.9	9866.0	9553.5
40°	6582.1	6654.3	6654.3	6356.2	6207.1	6409.1	7082.2	*8063.0*	8221.7	10192.9	10048.7
42.5°	7221.6	7231.2	7212.0	6952.4	6894.7	6947.6	7538.9	*8370.7*	8500.5	10361.2	10385.3
45°	7942.8	7938.0	7856.3	7639.9	7553.4	7505.3	7822.6	*8668.8*	8798.6	10438.2	10568.0
47.5°	8539.0	8563.0	8567.8	8337.1	8192.8	7986.1	8067.8	*8817.9*	8966.9	10351.6	10606.4
50°	8572.7	8611.1	8793.8	8861.1	8832.3	8500.5	8293.8	*8976.5*	9125.6	10370.8	10745.9
52.5°	8361.1	8399.6	8635.2	8914.0	9250.6	9091.9	8649.6	*9250.6*	9404.4	10558.4	11063.2
55°	7793.8	7856.3	8207.2	8596.7	9197.7	9423.7	9279.4	*9745.8*	9890.0	10707.4	11433.4
57.5°	6784.1	6861.0	7346.6	7966.8	8789.0	9346.7	10192.9	*10539.1*	10659.3	10813.2	11438.2
60°	5072.4	5134.9	5894.6	6731.2	7966.8	8865.9	10736.3	*11899.8*	11967.1	10241.0	10789.1
62.5°	3735.8	3798.3	4308.0	4909.0	6260.0	7981.3	10842.0	*13077.7*	13087.4	9207.3	9894.9
63°	*3519.5*	*3582.0*	*4043.5*	*4606.1*	*5856.1*	*7683.2*	*10808.4*	*13116.2*	*13082.6*	*8995.8*	*9697.7*
65°	2740.6	2851.1	3331.9	3759.9	4389.7	6115.8	10375.7	*12433.5*	12481.6	8370.7	8707.3
67.5°	1865.5	1947.2	2557.9	3053.1	3317.5	3894.5	8510.2	*10640.1*	10717.0	7721.6	6947.6
70°	1442.4	1480.9	1836.7	2418.4	2682.9	2476.1	5548.4	*8567.8*	8567.8	6029.2	4923.4
72.5°	1129.9	1144.3	1384.7	1889.5	2158.8	1904.0	3091.5	*6231.2*	6000.4	3577.1	3283.9
75°	807.7	827.0	1043.3	1408.7	1721.3	1500.1	1976.1	*3630.0*	3490.6	2057.8	2192.4
77.5°	639.5	649.1	778.9	1038.5	1394.3	1144.3	1504.9	*1980.9*	1961.7	1447.2	1408.7
80°	504.8	524.1	610.6	745.2	1077.0	894.3	1120.3	*1307.8*	1269.3	995.3	903.9
82.5°	360.6	394.3	471.2	567.3	798.1	639.5	735.6	*923.1*	923.1	750.0	596.2
85°	221.2	250.0	278.9	351.0	567.3	413.5	389.4	*596.2*	610.6	562.5	384.6
87.5°	105.8	115.4	134.6	149.0	206.7	187.5	153.9	*226.0*	230.8	250.0	158.7
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: P1456306
CATALOG NUMBER: GLAN-SB3D-940-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3259.8	3259.8	3259.8	3259.8	3259.8	3259.8	3259.8	3259.8	3259.8	3259.8	3259.8
2.5°	3288.7	3279.1	3231.0	3182.9	3130.0	3081.9	3033.8	2995.4	2952.1	2961.7	2966.5
5°	3351.2	3327.1	3221.4	3096.3	2932.9	2779.0	2630.0	2524.2	2456.9	2437.7	2399.2
7.5°	3485.8	3428.1	3235.8	2971.3	2668.4	2428.0	2288.6	2226.1	2206.9	2211.7	2202.1
10°	3639.7	3553.1	3255.0	2822.3	2437.7	2274.2	2254.9	2293.4	2312.6	2331.9	2336.7
12.5°	3841.6	3702.2	3245.4	2658.8	2327.1	2298.2	2370.3	2442.5	2485.7	2514.6	2509.8
15°	4077.2	3889.7	3216.5	2524.2	2312.6	2389.6	2480.9	2562.7	2615.5	2644.4	2630.0
17.5°	4360.9	4110.8	3182.9	2437.7	2355.9	2447.3	2543.4	2625.2	2682.9	2702.1	2687.7
20°	4711.8	4360.9	3125.2	2399.2	2389.6	2471.3	2557.9	2634.8	2682.9	2702.1	2682.9
22.5°	5125.3	4658.9	3077.1	2399.2	2404.0	2471.3	2533.8	2591.5	2634.8	2649.2	2625.2
25°	5654.2	5005.1	3057.9	2437.7	2408.8	2447.3	2480.9	2514.6	2538.6	2548.2	2538.6
27.5°	6192.7	5404.2	3067.5	2485.7	2404.0	2413.6	2413.6	2418.4	2423.2	2428.0	2423.2
30°	6812.9	5808.1	3106.0	2548.2	2413.6	2365.5	2351.1	2322.3	2298.2	2279.0	2259.8
32.5°	7413.9	6192.7	3173.3	2639.6	2404.0	2312.6	2283.8	2211.7	2144.4	2086.7	2086.7
35°	8063.0	6591.8	3293.5	2706.9	2394.4	2264.6	2182.8	2101.1	2029.0	1947.2	1947.2
37.5°	8620.7	6933.1	3389.6	2783.8	2384.8	2206.9	2077.1	1985.7	1908.8	1827.0	1817.4
40°	9010.2	7130.3	3447.3	2812.7	2351.1	2129.9	1976.1	1860.7	1750.1	1639.5	1634.7
42.5°	9197.7	7120.6	3413.7	2803.1	2288.6	2033.8	1889.5	1735.7	1586.6	1485.7	1476.1
45°	9298.7	7058.1	3283.9	2721.3	2187.6	1932.8	1779.0	1615.5	1466.4	1375.1	1355.9
47.5°	9279.4	6904.3	3106.0	2519.4	2053.0	1822.2	1668.4	1500.1	1379.9	1327.0	1327.0
50°	9332.3	6784.1	2904.0	2288.6	1870.3	1692.4	1567.4	1413.6	1341.4	1274.1	1250.1
52.5°	9567.9	6885.0	2730.9	2072.2	1697.2	1567.4	1480.9	1351.0	1259.7	1216.4	1202.0
55°	9880.4	7101.4	2567.5	1879.9	1528.9	1456.8	1413.6	1293.4	1187.6	1144.3	1120.3
57.5°	9938.1	7250.5	2408.8	1692.4	1389.5	1370.3	1355.9	1192.4	1105.8	1072.2	1053.0
60°	9539.1	7139.9	2202.1	1524.1	1278.9	1288.5	1250.1	1129.9	1028.9	995.3	976.0
62.5°	8861.1	6851.4	1995.3	1379.9	1192.4	1211.6	1173.2	1053.0	952.0	918.3	908.7
63°	*8726.5*	*6774.5*	*1947.2*	*1365.5*	*1173.2*	*1197.2*	*1163.5*	*1043.3*	*942.4*	*908.7*	*894.3*
65°	7923.6	6312.9	1779.0	1288.5	1110.6	1110.6	1115.5	995.3	908.7	894.3	884.7
67.5°	6461.9	5269.6	1596.3	1197.2	1043.3	1057.8	1081.8	1014.5	980.8	971.2	961.6
70°	4884.9	3966.6	1437.6	1110.6	971.2	1019.3	1182.8	1153.9	1028.9	942.4	923.1
72.5°	3461.8	2702.1	1298.2	1024.1	884.7	1004.9	1226.0	1101.0	927.9	827.0	807.7
75°	2317.5	1740.5	1158.7	932.8	788.5	927.9	1158.7	1004.9	807.7	783.7	754.9
77.5°	1456.8	1240.5	1019.3	827.0	682.7	827.0	1053.0	894.3	697.2	706.8	663.5
80°	889.5	884.7	855.8	702.0	548.1	658.7	884.7	754.9	557.7	557.7	495.2
82.5°	528.9	639.5	726.0	581.8	399.1	471.2	639.5	567.3	466.4	452.0	423.1
85°	355.8	432.7	577.0	447.1	254.8	288.5	442.3	476.0	427.9	375.0	351.0
87.5°	129.8	173.1	264.4	182.7	110.6	173.1	331.8	346.2	259.6	201.9	182.7
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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Peachtree City, GA 30269

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

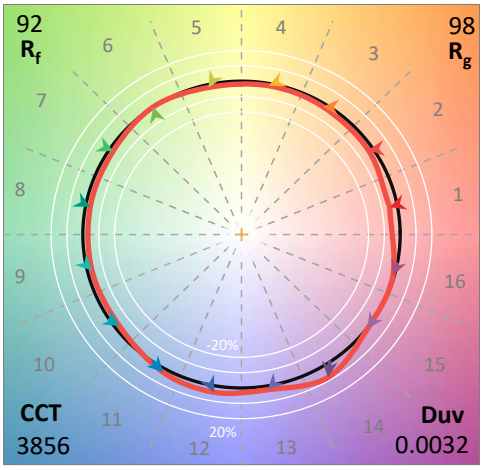
Test Information

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

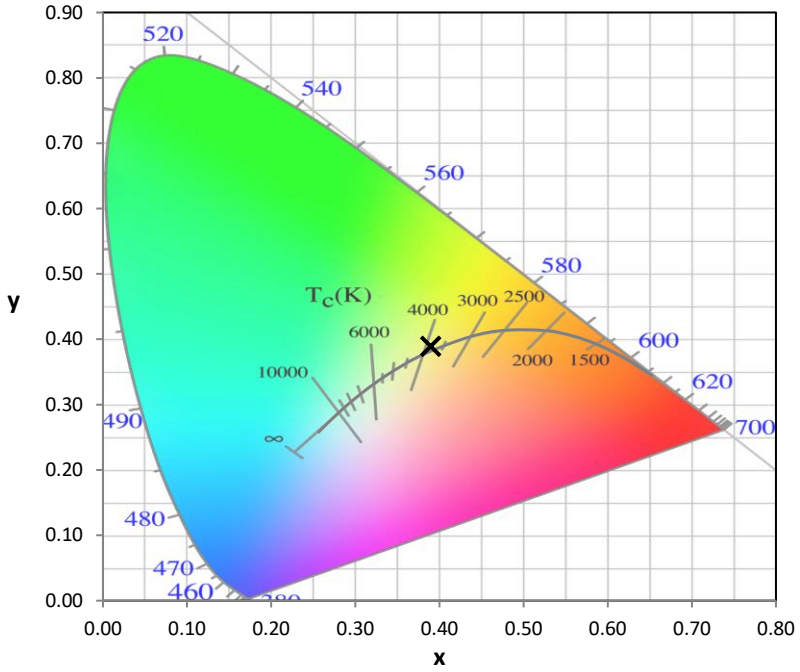
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

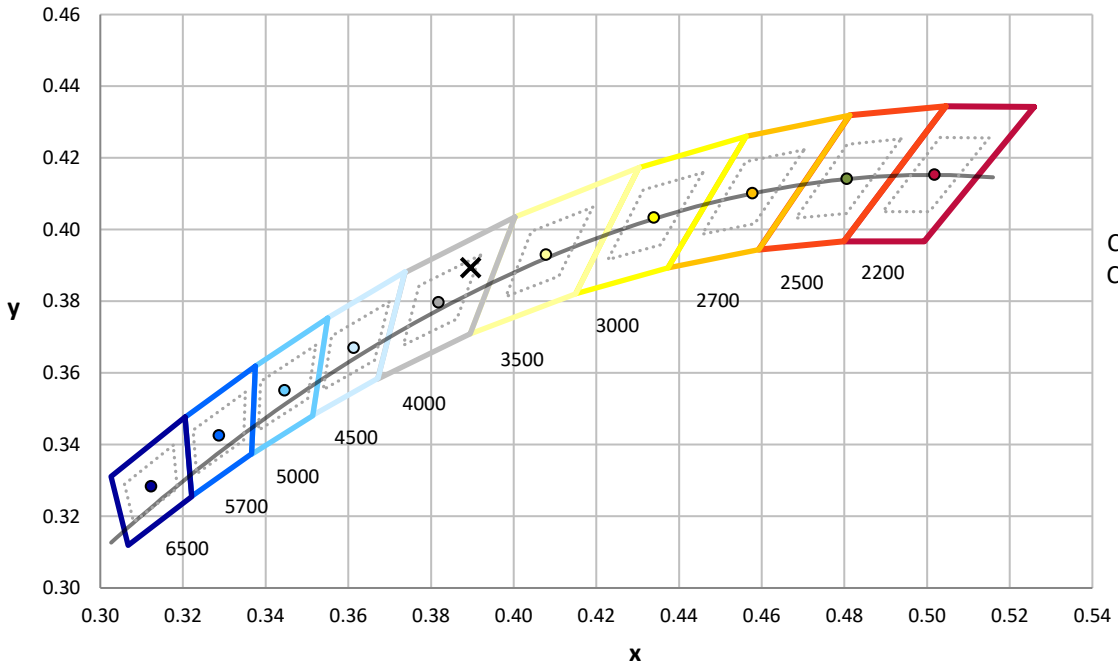
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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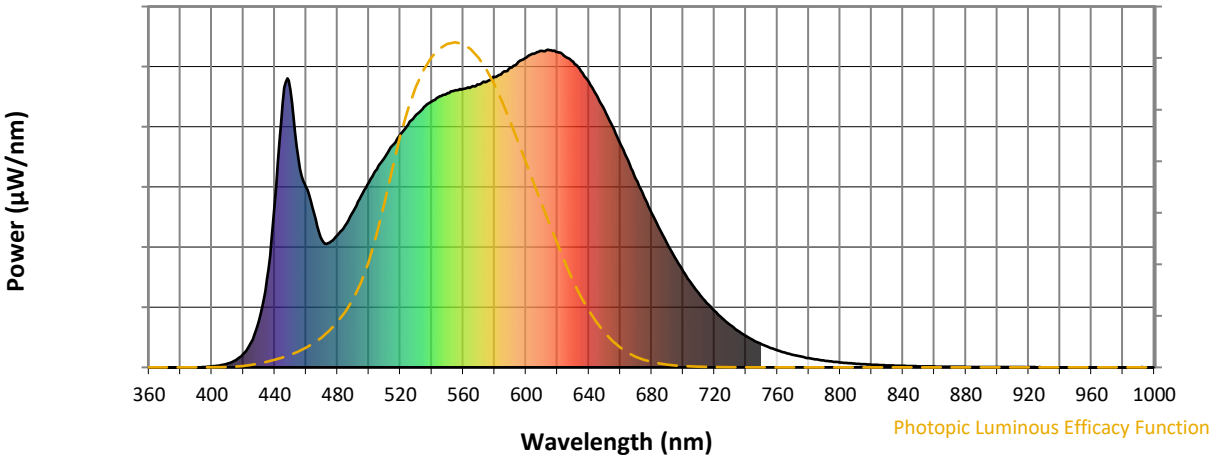
Photopic Flux vs. Wavelength



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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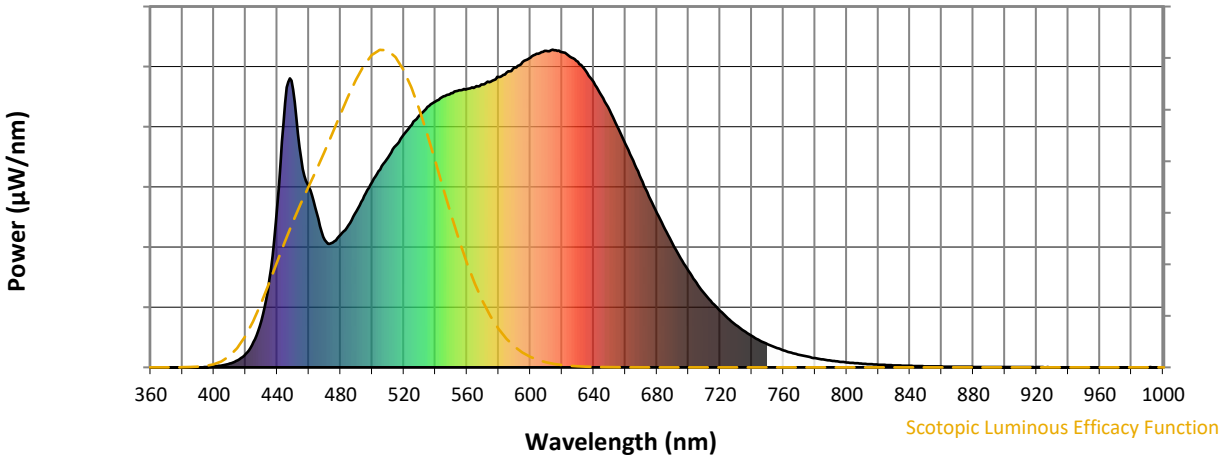
Scotopic Flux vs. Wavelength



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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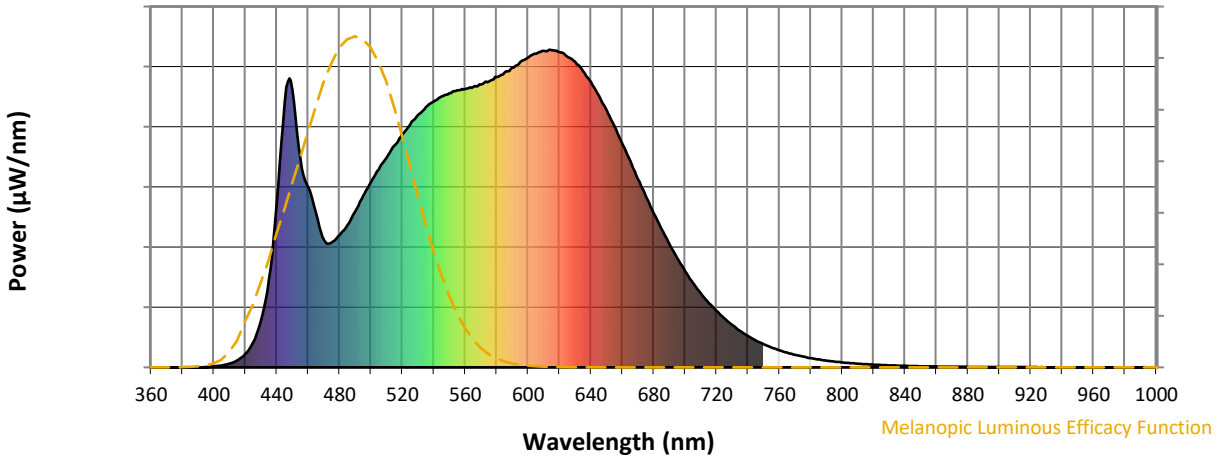
Melanopic Flux vs. Wavelength



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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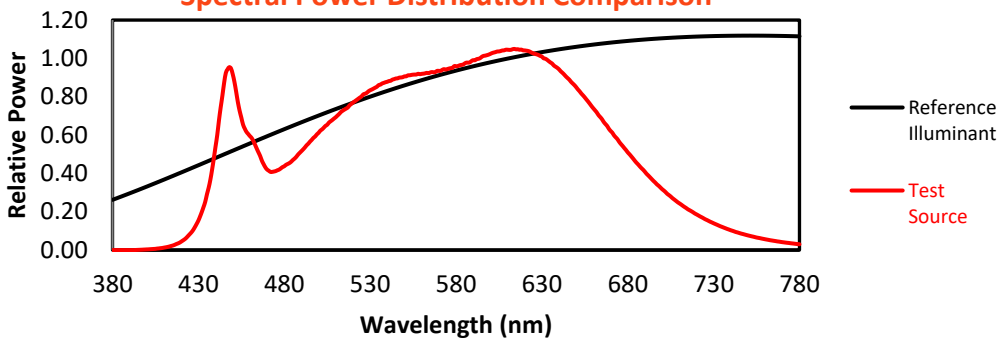
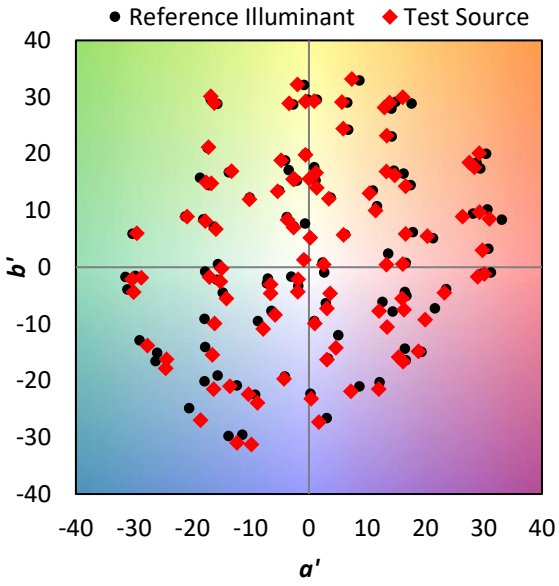
Summary

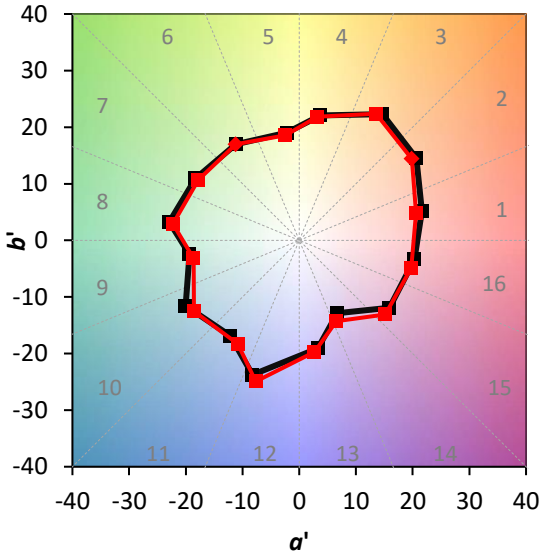
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

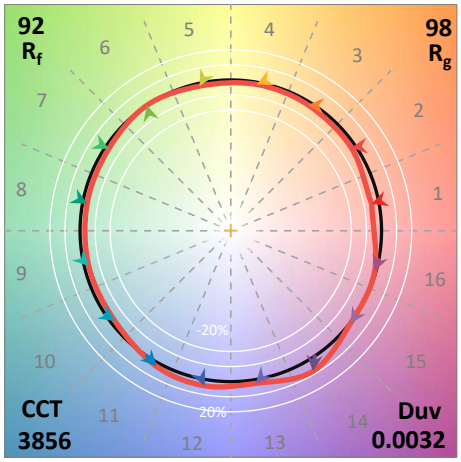
Spectral Power Distribution Comparison

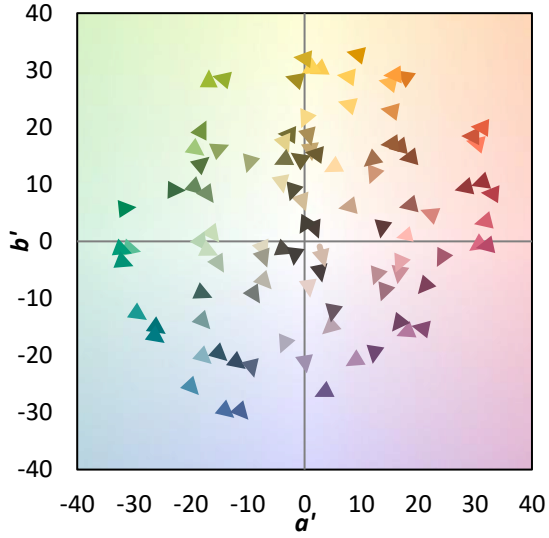


Color Vector Graphics









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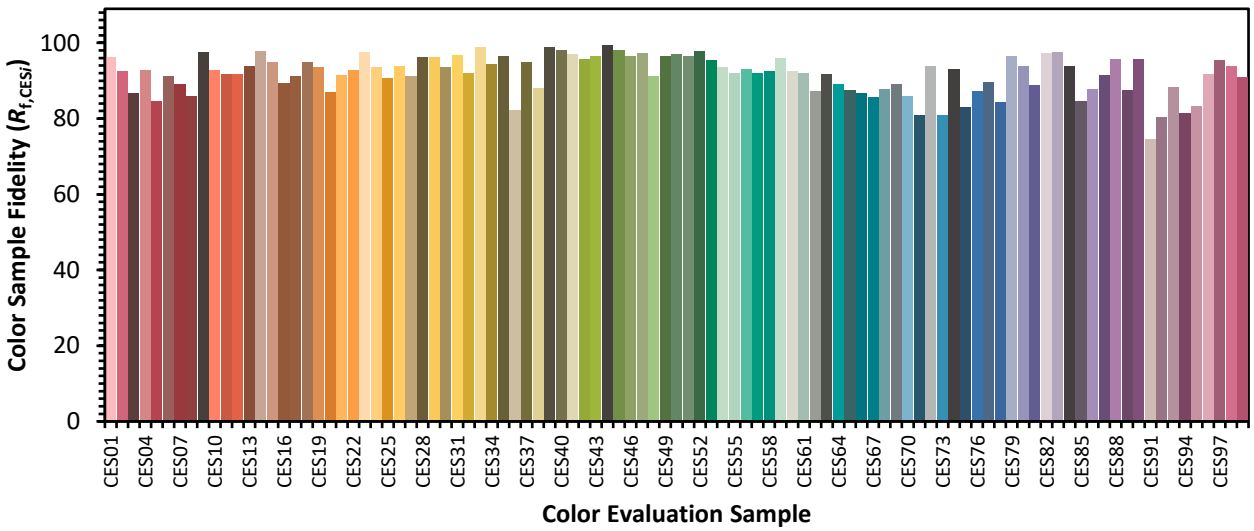
Individual Sample Fidelity Index ($R_{f,i}$)

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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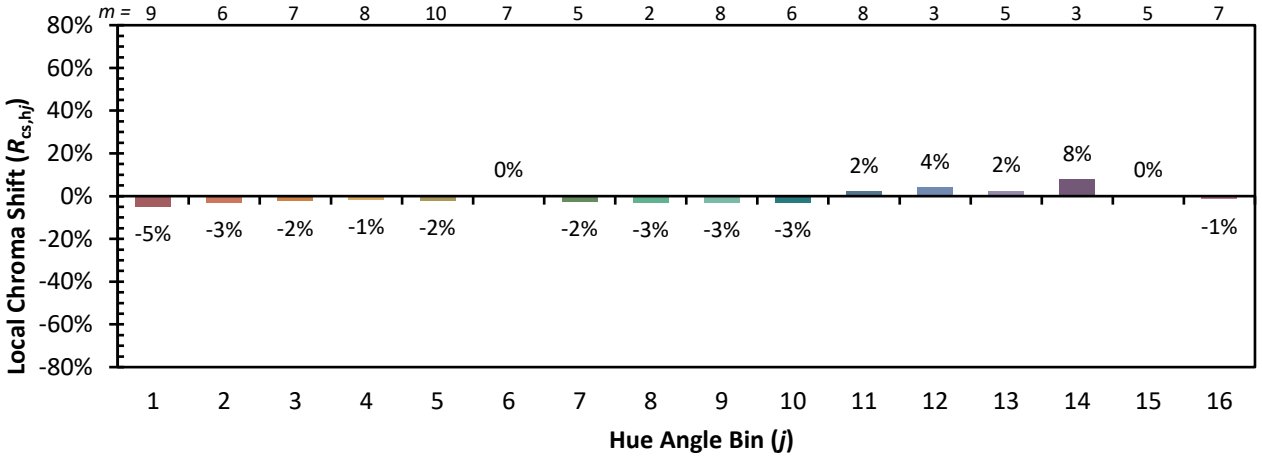
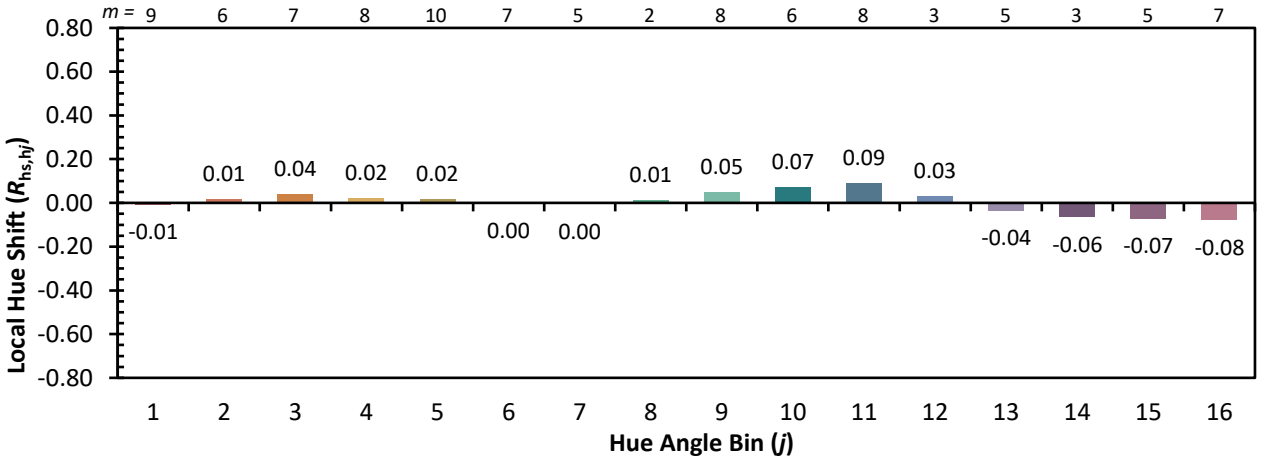
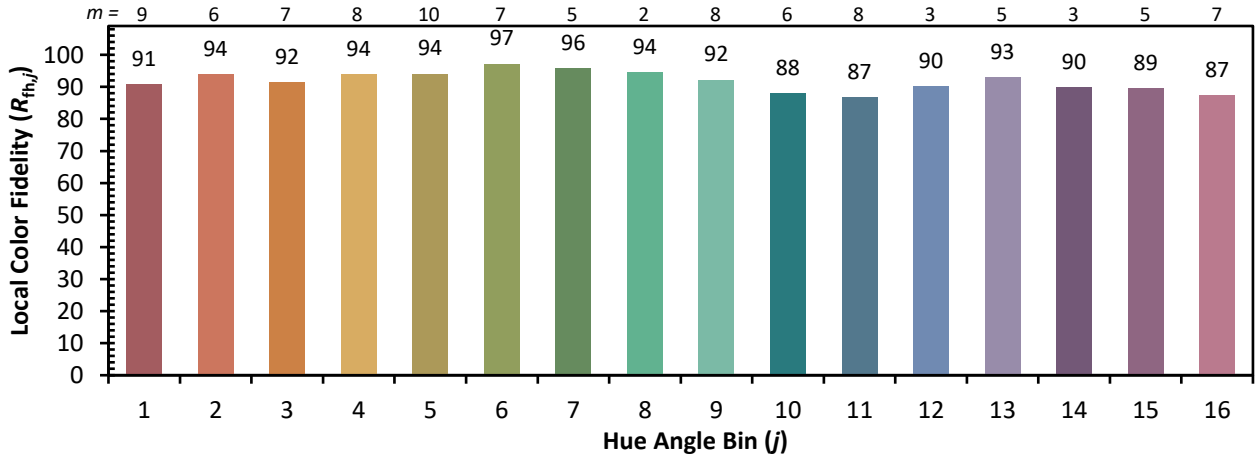
Color Rendition by Hue-Angle Bin







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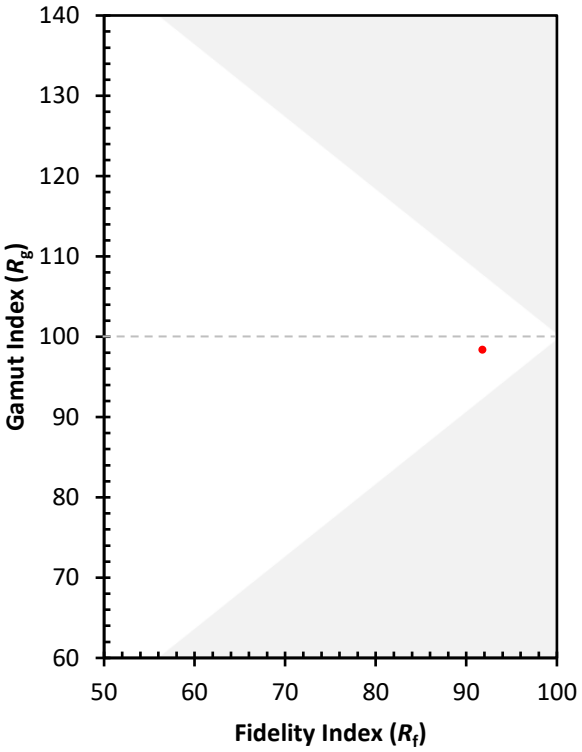
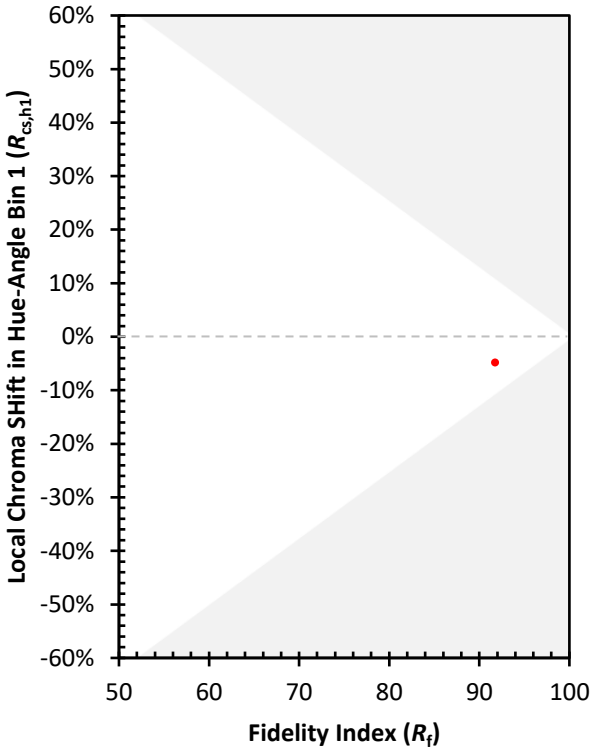
Measure Comparisons





(END OF REPORT)