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: P1456906

Luminaire Tested: GLAN-SB9D-940-U-T3LG

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:	P1456906
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9D-940-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 9xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(234) 4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	65519.2 lumens
Efficiency:	N/A
Efficacy:	99.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B5 - U0 - G5

Input Watts (W):	658
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: P1456906
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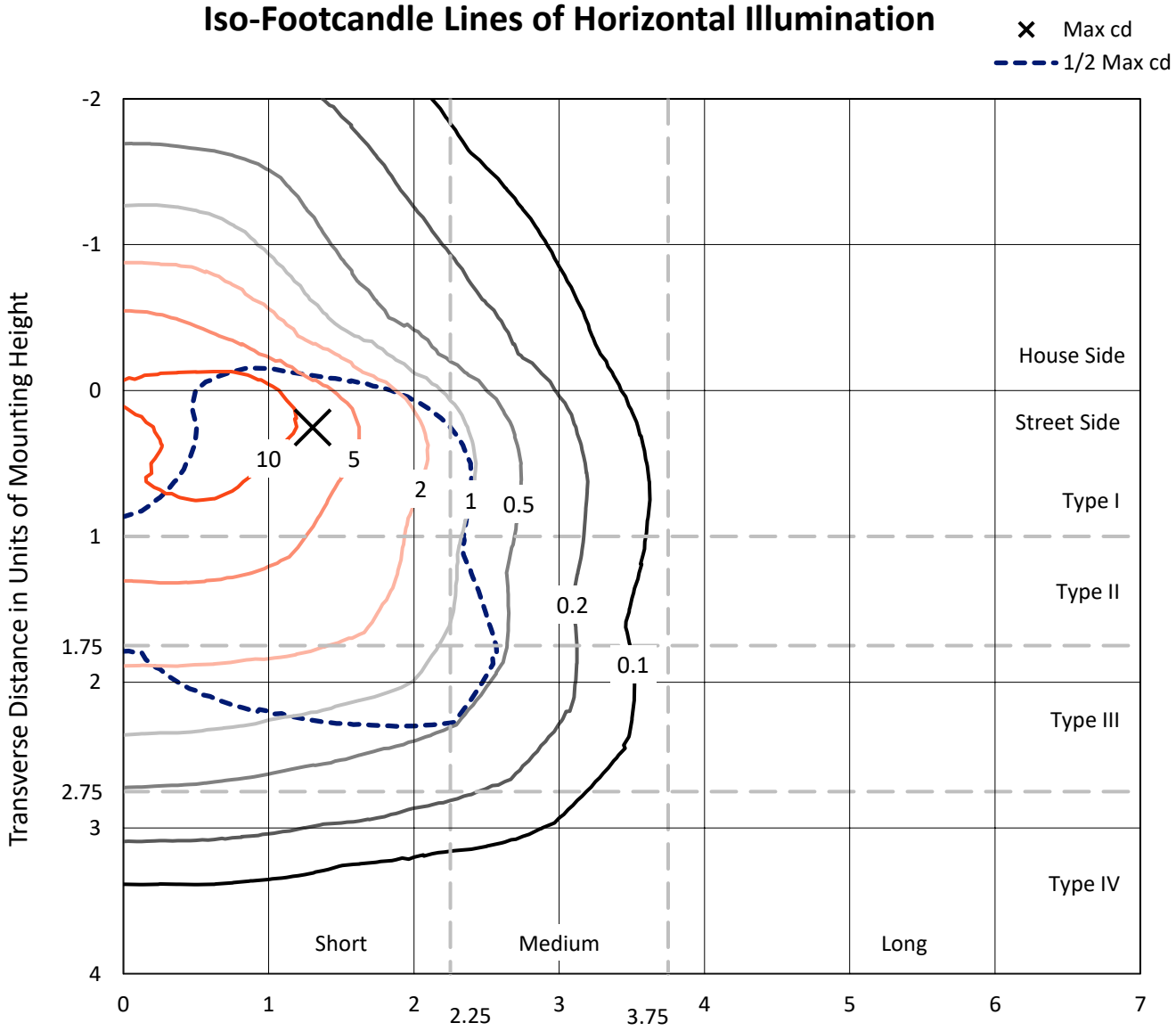
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 16.6 fc
Type III - Short - N/A

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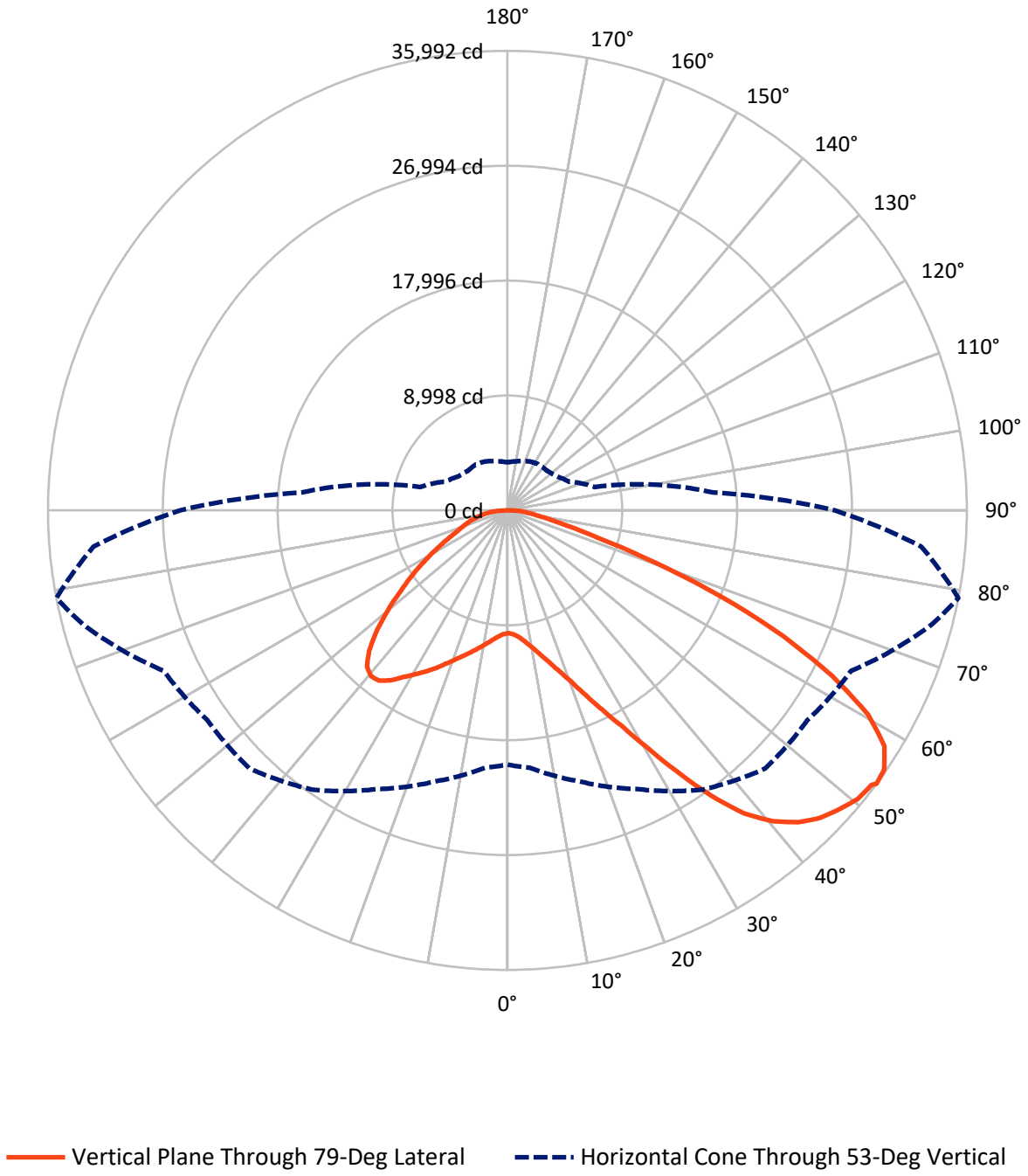
Luminous Intensity Polar Plot



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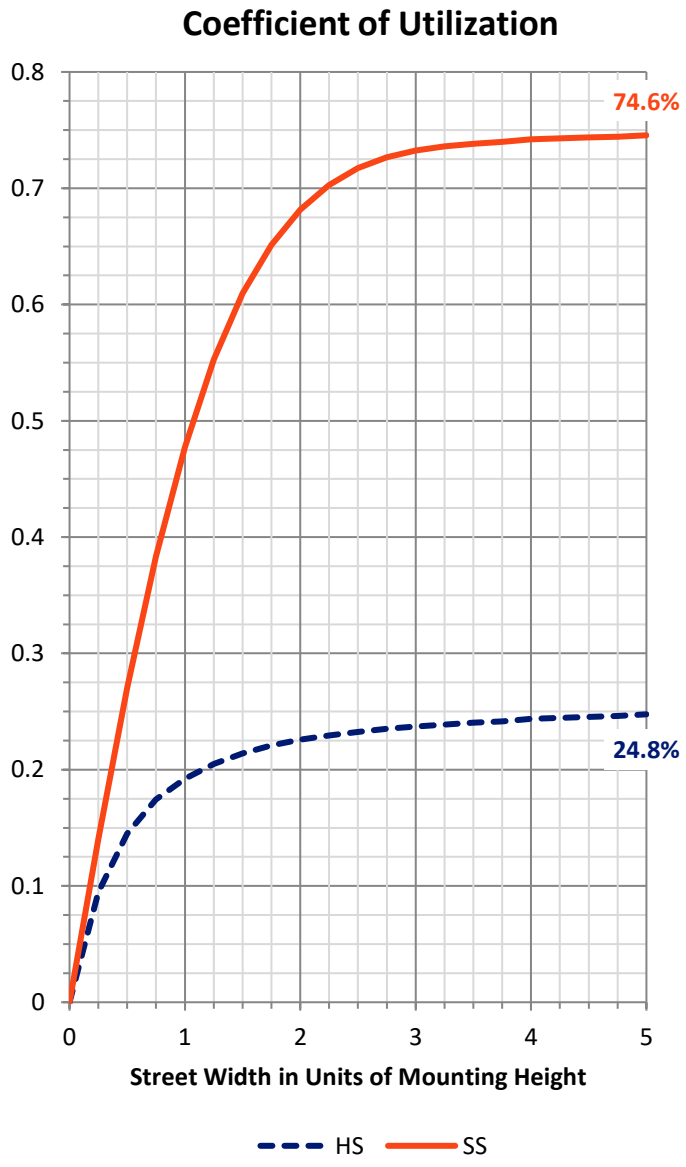
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	16516.9	0.0	16516.9
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	49002.3	0.0	49002.3
	% Fixture	74.8	0.0	74.8
Total	Lumens	65519.2	0.0	65519.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	916.5	1.4
10°-20°	2838.0	4.3
20°-30°	5426.1	8.3
30°-40°	9316.1	14.2
40°-50°	13049.0	19.9
50°-60°	14808.9	22.6
60°-70°	12986.5	19.8
70°-80°	5077.9	7.8
80°-90°	1100.2	1.7
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°	65519.2	100.0
0°-180°	65519.2	100.0



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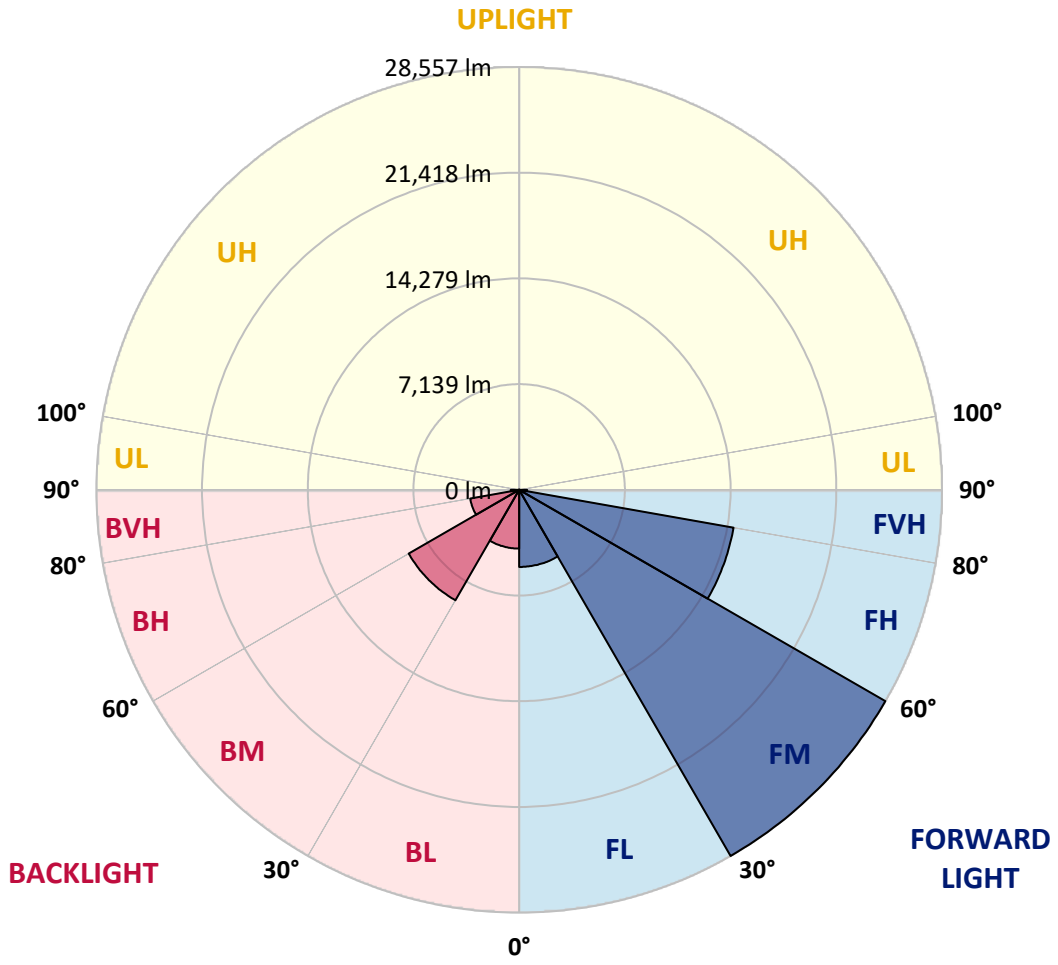
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	5208.2	7.9			
FM	(30°-60°)	28557.5	43.6			
FH	(60°-80°)	14703.0	22.4			G5
FVH	(80°-90°)	533.7	0.8			G4/750
BL	(0°-30°)	3972.4	6.1	B4/5000		
BM	(30°-60°)	8616.5	13.2	B5		
BH	(60°-80°)	3361.5	5.1	B4/5000		G4/5000
BVH	(80°-90°)	566.6	0.9			G4/750
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B5-U0-G5
Type III Short



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REPORT NUMBER: P1456906
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	9618.4	9618.4	9618.4	9618.4	9618.4	9618.4	9618.4	9618.4	9618.4	*9618.4*	9618.4
2.5°	9633.0	9633.0	9574.6	9633.0	9603.8	9647.6	9676.8	9676.8	9735.1	*9720.6*	9720.6
5°	9472.4	9443.2	9428.6	9530.8	9589.2	9706.0	9837.3	9895.7	9997.9	*9997.9*	10012.5
7.5°	9049.2	9034.6	9107.5	9311.9	9501.6	9793.5	10070.8	10231.4	10391.9	*10421.1*	10421.1
10°	8786.4	8771.8	8859.4	9107.5	9414.0	9837.3	10275.2	10610.9	10873.6	*10946.6*	10946.6
12.5°	8786.4	8786.4	8859.4	9107.5	9428.6	9939.5	10537.9	11107.1	11515.8	*11603.4*	11574.2
15°	9034.6	9020.0	9107.5	9370.3	9676.8	10158.4	10888.2	11647.1	12201.8	*12362.3*	12376.9
17.5°	9297.3	9282.7	9414.0	9749.7	10114.6	10596.3	11340.6	12274.7	13062.9	*13267.2*	13311.0
20°	9706.0	9691.4	9851.9	10173.0	10625.5	11180.1	11953.7	13019.1	14113.8	*14332.7*	14391.1
22.5°	10173.0	10187.6	10362.7	10756.8	11209.3	11939.1	12887.8	14070.0	15383.6	*15719.3*	15777.7
25°	11150.9	11107.1	11253.1	11530.4	12012.0	12887.8	14055.4	15339.8	16901.5	*17310.2*	17383.1
27.5°	12449.9	12376.9	12537.5	12814.8	13165.1	13982.4	15325.2	16755.5	18638.4	*19149.2*	19163.8
30°	13617.5	13573.7	13792.7	14361.9	14726.8	15354.4	16784.7	18419.4	20783.9	*21528.2*	21557.4
32.5°	14624.6	14610.0	15018.7	15748.5	16580.4	17251.8	18638.4	20521.2	23498.6	*24359.8*	24170.0
35°	15587.9	15631.7	16142.5	16901.5	18010.8	19353.5	20754.7	22900.2	26359.3	*27395.6*	27089.1
37.5°	16565.8	16595.0	17266.4	18244.3	19411.9	21163.4	23046.2	25483.6	28840.6	*30125.0*	29453.6
40°	17470.7	17558.3	18463.2	19514.1	21032.0	22812.6	24914.4	27278.8	30752.6	*32022.4*	31292.6
42.5°	18375.6	18507.0	19484.9	20929.8	22549.9	24403.5	26213.4	28373.5	31978.6	*33394.3*	32270.5
45°	19309.7	19397.3	20608.7	22112.1	23951.1	25658.8	26957.7	29074.1	32825.1	*34357.6*	32825.1
47.5°	19937.3	20112.5	21440.7	23177.5	25016.6	26622.0	27556.2	29366.0	33365.1	*34985.2*	33029.4
50°	20185.5	20433.6	21863.9	23790.5	25892.3	27527.0	28023.2	29526.5	33963.5	*35539.9*	32985.7
52.5°	20141.7	20375.2	21936.9	24067.9	26592.9	28358.9	28475.7	29701.7	34386.8	*35729.6*	32606.2
53°	*19908.2*	*20229.3*	*21980.7*	*24082.4*	*26695.0*	*28577.8*	*28680.0*	*29716.3*	*34445.2*	*35992.3*	*32547.8*
55°	19105.4	19280.6	21528.2	24067.9	27176.7	29395.2	29249.2	30154.1	34605.7	*35817.2*	31905.6
57.5°	18375.6	18550.8	20506.6	23790.5	27570.8	30548.2	30168.7	30081.2	33730.0	*34824.7*	30285.5
60°	17908.6	17967.0	19616.2	22914.8	27410.2	31351.0	30767.1	29220.0	31569.9	*32474.8*	27439.4
62.5°	17514.5	17499.9	18959.5	21659.6	26797.2	31467.7	30883.9	27089.1	28402.7	*28548.6*	23644.6
65°	16624.2	16522.0	17937.8	20243.8	25527.4	30942.3	29453.6	23863.5	24199.2	*23717.6*	18988.6
67.5°	14858.1	14639.2	15894.4	18083.7	22944.0	29453.6	26724.2	20112.5	19076.2	*18112.9*	14303.5
70°	10640.1	10640.1	11647.1	13836.5	18419.4	25454.4	22944.0	15223.0	13135.9	*12274.7*	9560.0
72.5°	5210.6	5341.9	6392.8	8173.4	12347.7	18477.8	17572.9	9866.5	7969.1	*7545.8*	6130.1
75°	2218.5	2233.1	2729.3	3619.7	6261.4	10932.0	11004.9	5692.2	5108.4	*4904.1*	4057.5
77.5°	1547.1	1576.3	1795.2	2130.9	2977.5	5020.8	5721.4	3444.5	3429.9	*3284.0*	2889.9
80°	1182.2	1211.4	1357.4	1590.9	1999.6	2568.8	2962.9	2335.3	2452.0	*2306.1*	2087.1
82.5°	890.3	919.5	1021.7	1196.8	1430.4	1722.3	1663.9	1722.3	1809.8	*1722.3*	1503.3
85°	598.4	613.0	686.0	831.9	919.5	1036.3	1036.3	1255.2	1313.6	*1284.4*	1182.2
87.5°	306.5	306.5	364.9	437.9	467.1	481.6	423.3	554.6	627.6	*686.0*	554.6
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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Scaled Data Report

REPORT NUMBER: P1456906
CATALOG NUMBER: GLAN-SB9D-940-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	9618.4	9618.4	9618.4	9618.4	9618.4	9618.4	9618.4	9618.4	9618.4	9618.4	9618.4
2.5°	9720.6	9735.1	9691.4	9676.8	9662.2	9589.2	9589.2	9516.2	9501.6	9516.2	9472.4
5°	10041.7	10012.5	9895.7	9808.1	9706.0	9501.6	9384.9	9224.3	9180.5	9136.7	9092.9
7.5°	10435.7	10391.9	10187.6	9954.1	9676.8	9282.7	9063.8	8801.0	8713.5	8640.5	8611.3
10°	10932.0	10844.4	10523.3	10027.1	9516.2	9034.6	8728.1	8407.0	8261.0	8231.8	8158.8
12.5°	11574.2	11413.6	10815.2	10041.7	9370.3	8742.7	8407.0	8158.8	8100.5	8085.9	8012.9
15°	12289.3	12055.8	11092.5	10056.2	9180.5	8494.5	8290.2	8158.8	8158.8	8144.2	8100.5
17.5°	13165.1	12785.6	11355.2	9997.9	8947.0	8421.6	8319.4	8202.6	8173.4	8188.0	8129.6
20°	14215.9	13588.3	11632.6	9924.9	8844.8	8436.2	8319.4	8158.8	8085.9	8071.3	8027.5
22.5°	15427.4	14507.8	11939.1	9808.1	8844.8	8421.6	8231.8	8012.9	7866.9	7808.6	7750.2
25°	16813.9	15573.3	12260.2	9764.3	8874.0	8363.2	8056.7	7706.4	7472.9	7385.3	7341.5
27.5°	18492.4	16697.2	12493.7	9808.1	8859.4	8231.8	7750.2	7297.7	7035.0	6889.0	6859.8
30°	20346.0	17908.6	12654.2	9881.1	8771.8	7983.7	7385.3	6874.4	6509.6	6334.4	6290.6
32.5°	22535.3	19266.0	12814.8	9881.1	8552.9	7633.4	6962.0	6407.4	6027.9	5823.6	5794.4
35°	24958.2	20929.8	12960.7	9866.5	8290.2	7253.9	6538.7	5969.5	5575.5	5371.1	5356.5
37.5°	27016.1	22185.0	13033.7	9720.6	7925.3	6816.1	6144.7	5575.5	5166.8	4947.8	4933.3
40°	28285.9	22710.5	12887.8	9428.6	7487.5	6363.6	5706.8	5181.4	4772.7	4510.0	4451.6
42.5°	28767.6	22462.4	12420.7	8947.0	6962.0	5911.1	5341.9	4787.3	4247.3	4028.3	3984.6
45°	28607.0	21499.1	11428.2	8261.0	6378.2	5502.5	5020.8	4393.2	4042.9	3853.2	3838.6
47.5°	28067.0	20010.3	10187.6	7399.9	5765.2	5137.6	4597.6	4291.1	3970.0	3765.6	3751.0
50°	27118.3	18419.4	8698.9	6422.0	5210.6	4758.1	4495.4	4247.3	3984.6	3824.0	3794.8
52.5°	25906.9	16624.2	7326.9	5473.3	4728.9	4422.4	4393.2	4218.1	4013.7	3838.6	3765.6
53°	*25629.6*	*16157.1*	*7064.2*	*5312.7*	*4655.9*	*4378.6*	*4364.0*	*4218.1*	*3984.6*	*3824.0*	*3765.6*
55°	24301.4	14712.2	6232.2	4743.5	4291.1	4232.7	4364.0	4203.5	3911.6	3780.2	3736.4
57.5°	22170.4	12814.8	5429.5	4218.1	3911.6	4057.5	4320.2	4145.1	3824.0	3590.5	3517.5
60°	19601.7	10640.1	4816.5	3867.8	3634.3	3838.6	4145.1	3940.8	3502.9	3386.1	3371.5
62.5°	16536.6	8611.3	4349.4	3575.9	3400.7	3605.1	3882.4	3532.1	3211.0	3123.4	3094.2
65°	12916.9	6845.3	3984.6	3356.9	3167.2	3327.8	3517.5	3298.6	3094.2	3021.3	3006.7
67.5°	9603.8	5371.1	3692.6	3167.2	2933.7	3035.8	3254.8	3196.4	3021.3	2977.5	2962.9
70°	6626.3	4364.0	3429.9	2992.1	2641.8	2758.5	3094.2	3138.0	2962.9	2933.7	2919.1
72.5°	4641.3	3692.6	3152.6	2802.3	2408.2	2525.0	3021.3	3021.3	2831.5	2875.3	2846.1
75°	3488.3	3108.8	2831.5	2568.8	2116.3	2291.5	2919.1	2889.9	2700.2	2889.9	2816.9
77.5°	2627.2	2510.4	2452.0	2276.9	1853.6	2028.8	2714.7	2656.4	2408.2	2422.8	2291.5
80°	1912.0	1941.2	2101.7	1941.2	1547.1	1678.5	2291.5	2262.3	1955.8	2014.2	1853.6
82.5°	1372.0	1444.9	1795.2	1561.7	1123.8	1196.8	1576.3	1707.7	1532.5	1444.9	1474.1
85°	1036.3	1080.1	1444.9	1153.0	700.6	788.2	1080.1	1226.0	1196.8	1109.3	1123.8
87.5°	437.9	496.2	671.4	540.0	408.7	408.7	671.4	861.1	773.6	656.8	686.0
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

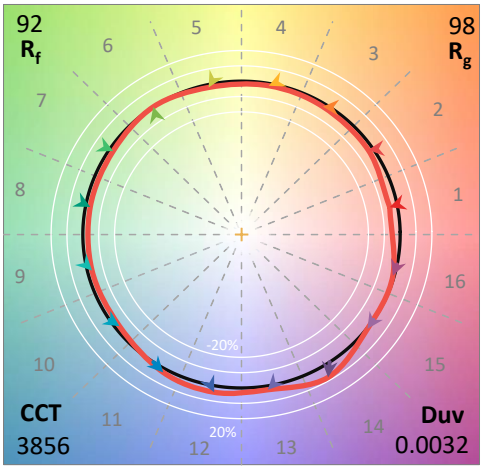
Test Information

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

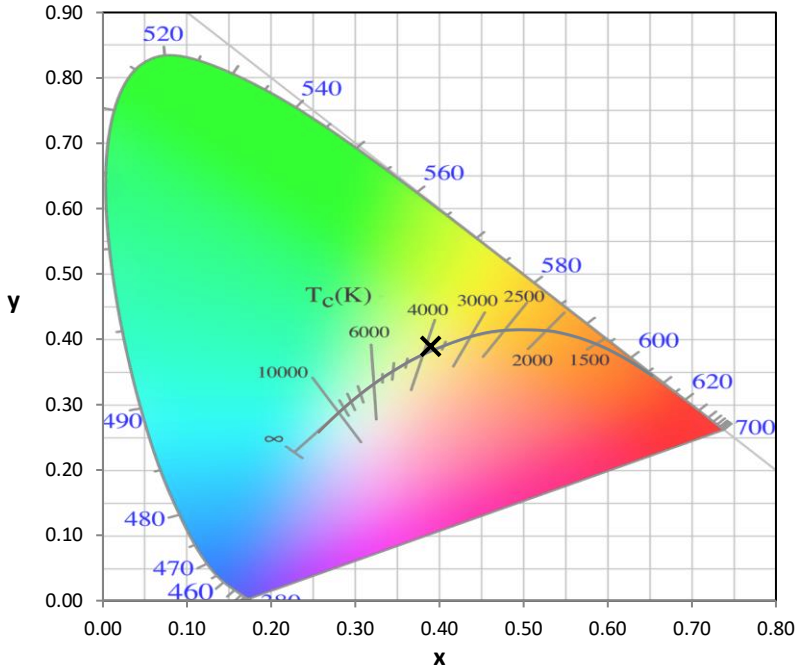
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

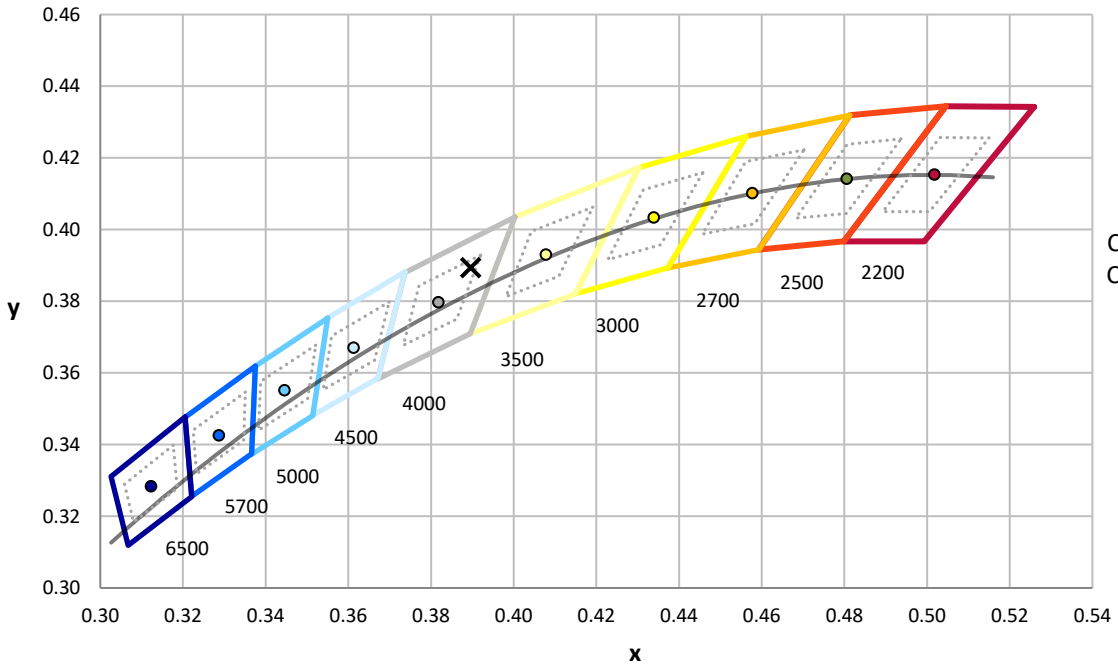
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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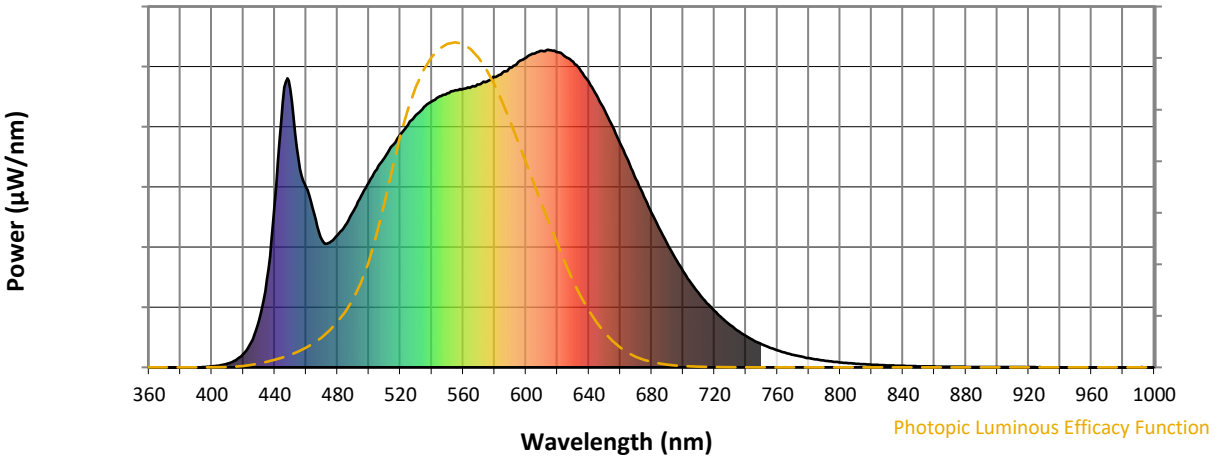
Photopic Flux vs. Wavelength



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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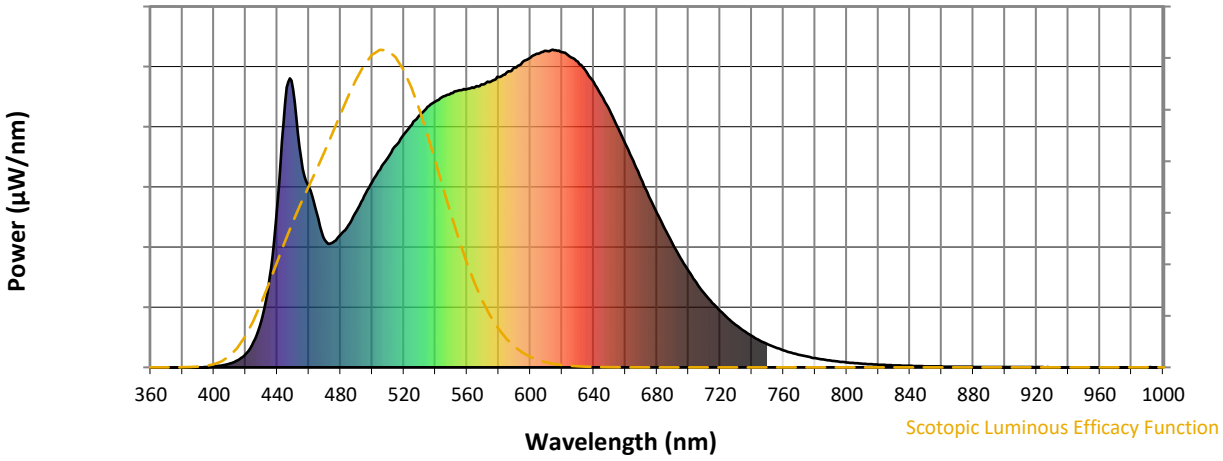
Scotopic Flux vs. Wavelength



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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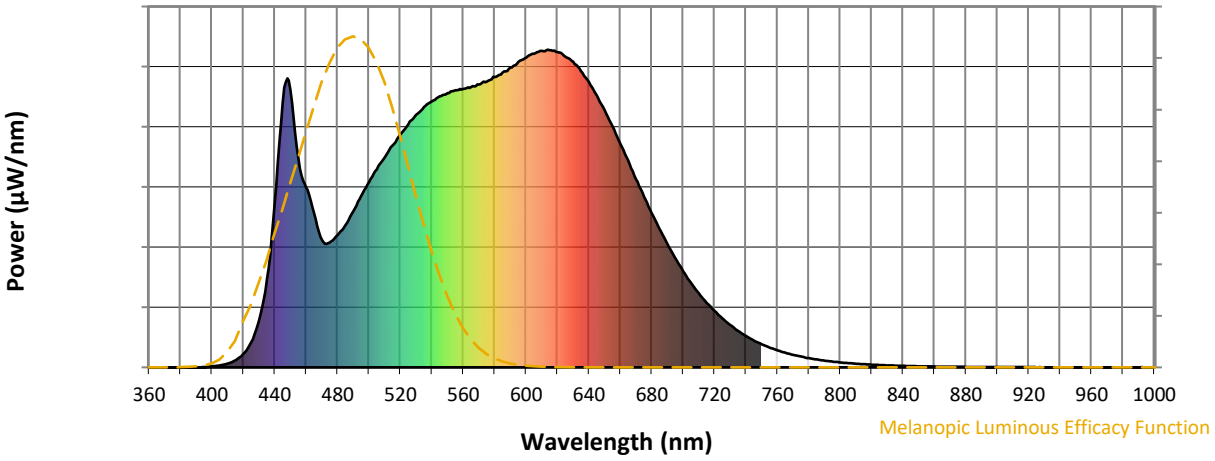
Melanopic Flux vs. Wavelength



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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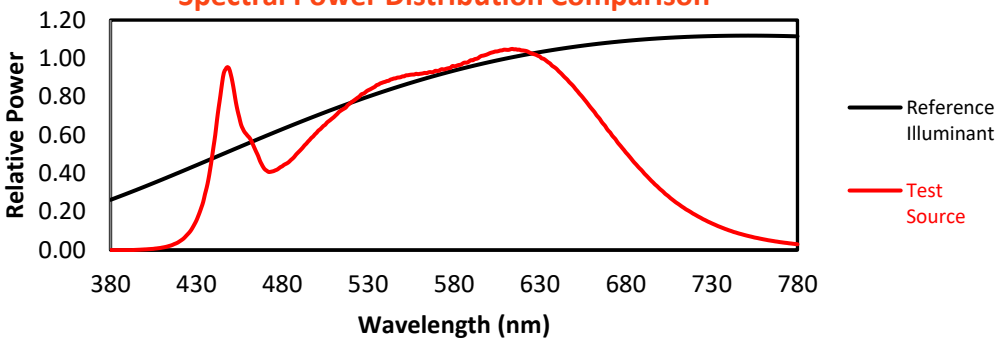
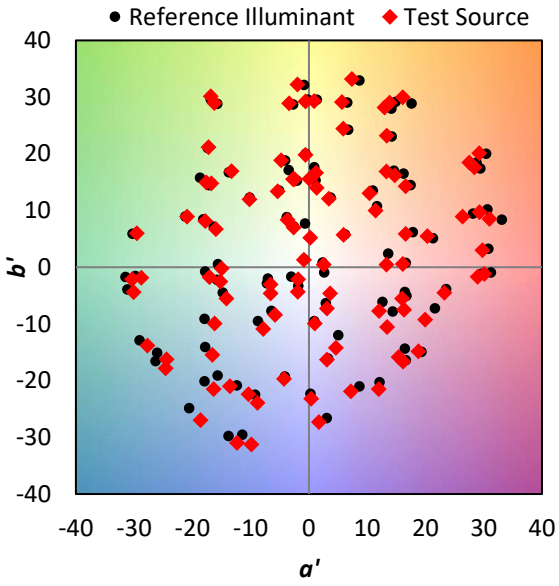
Summary

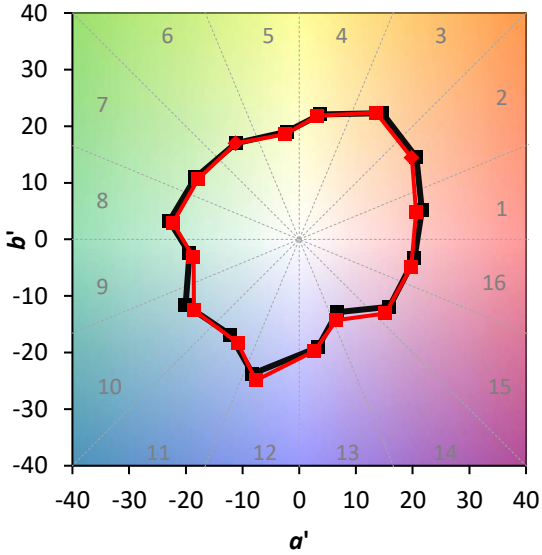
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

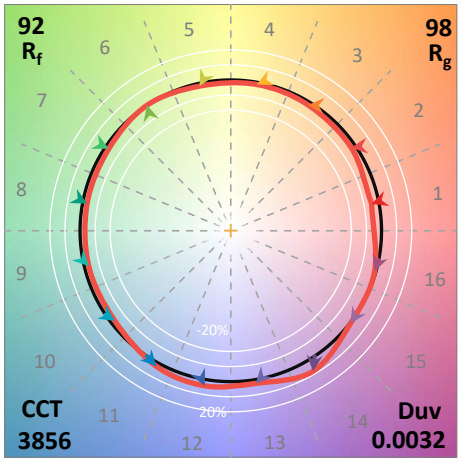
Spectral Power Distribution Comparison

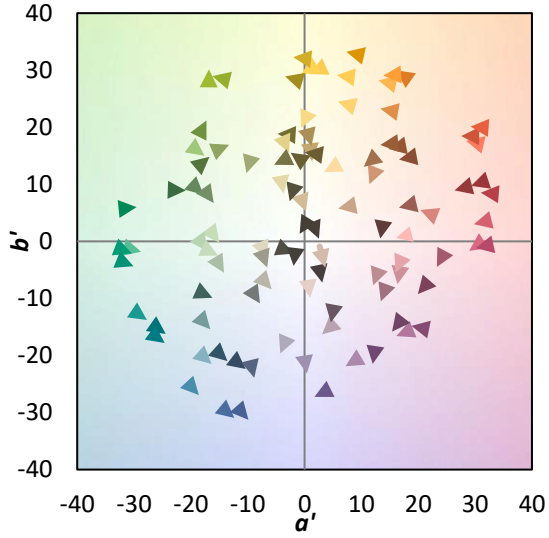


Color Vector Graphics









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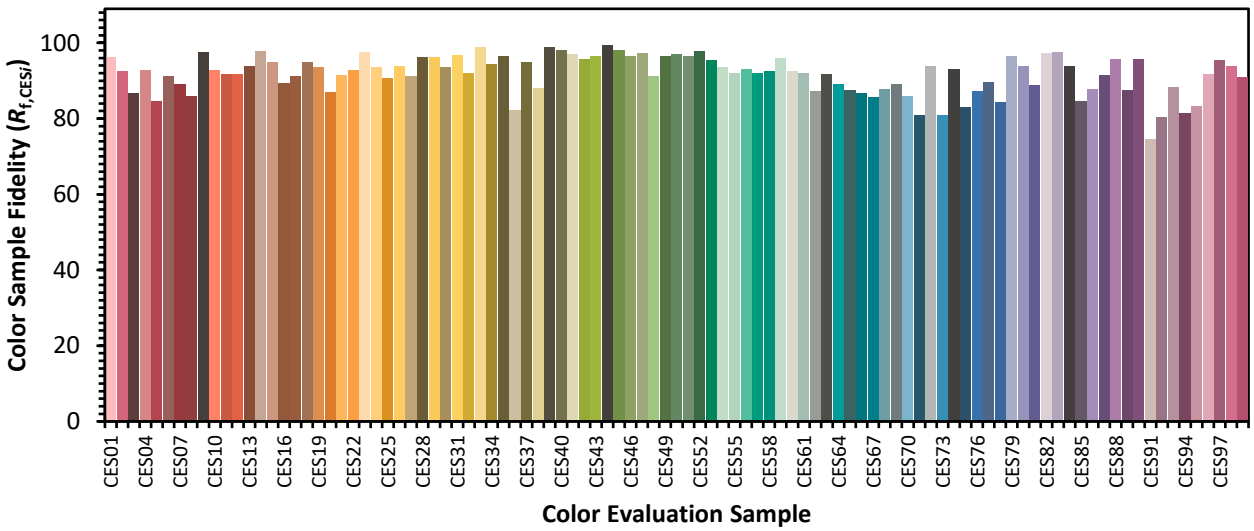
Individual Sample Fidelity Index ($R_{f,i}$)

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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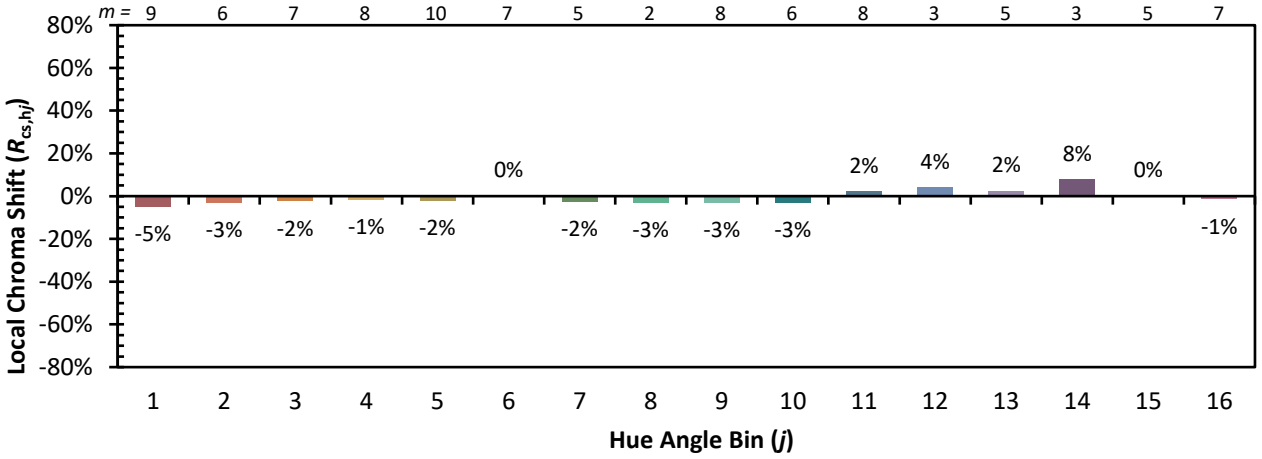
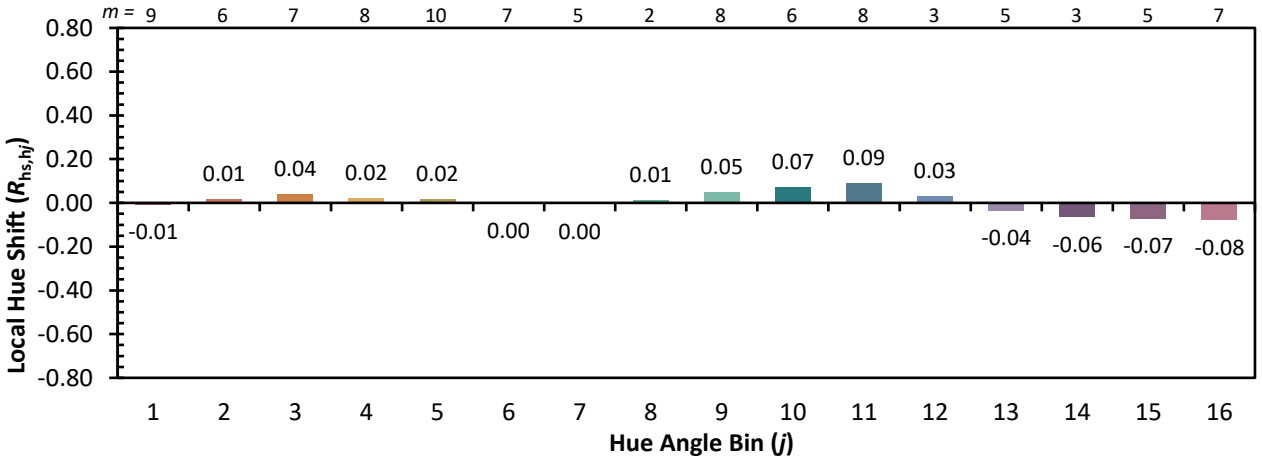
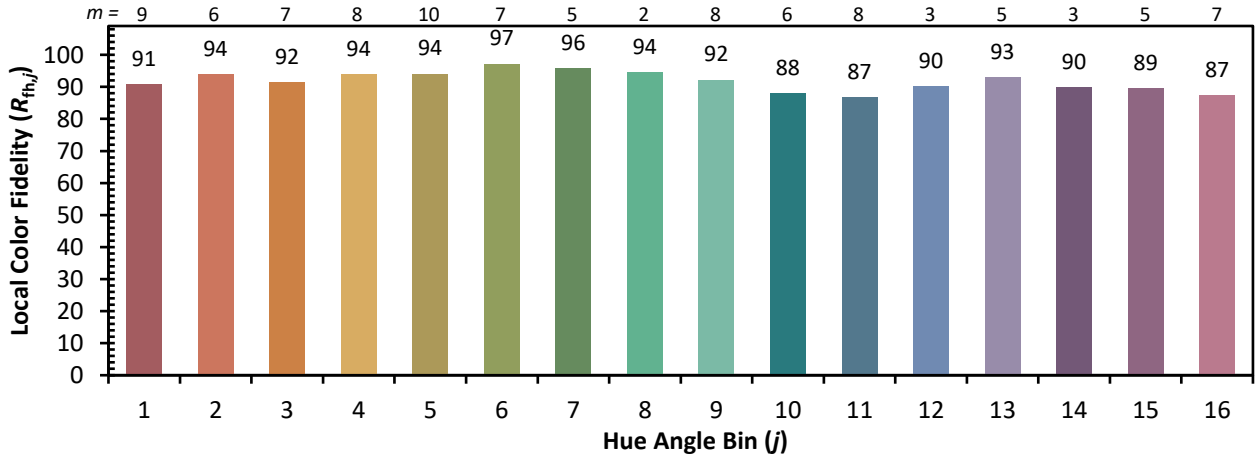
Color Rendition by Hue-Angle Bin







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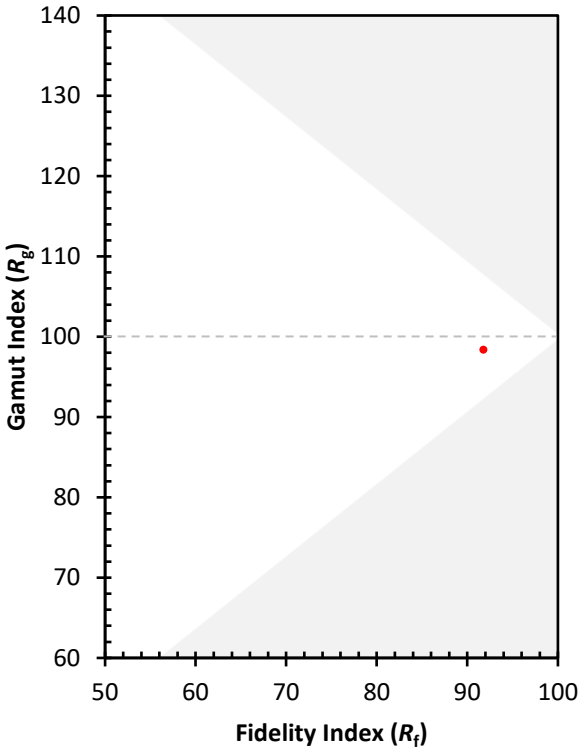
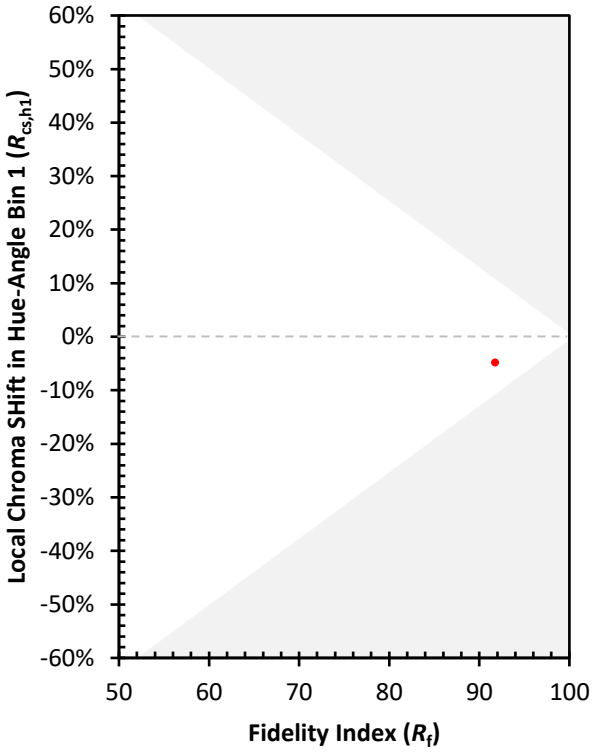
Measure Comparisons





(END OF REPORT)