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: P1456934

Luminaire Tested: GLAN-SB7D-740-U-T4LG

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:	P1456934
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7D-740-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 7xLight Square PACKAGE 70CRI 4000K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(182) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	74930.4 lumens
Efficiency:	N/A
Efficacy:	146.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B5 - U0 - G5

Input Watts (W):	512.8
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: P1456934
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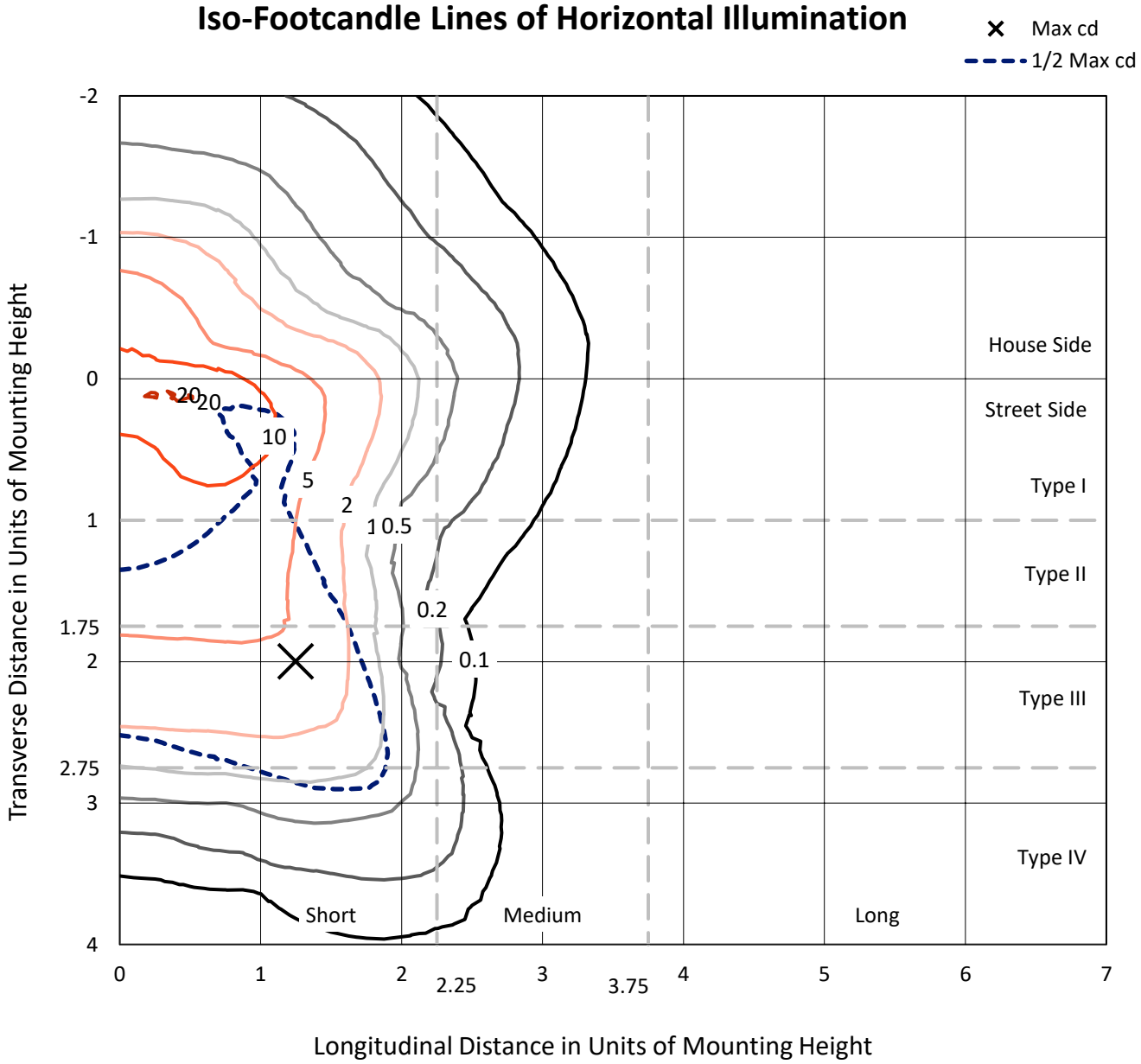
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 20.6 fc
Type IV - Short - N/A

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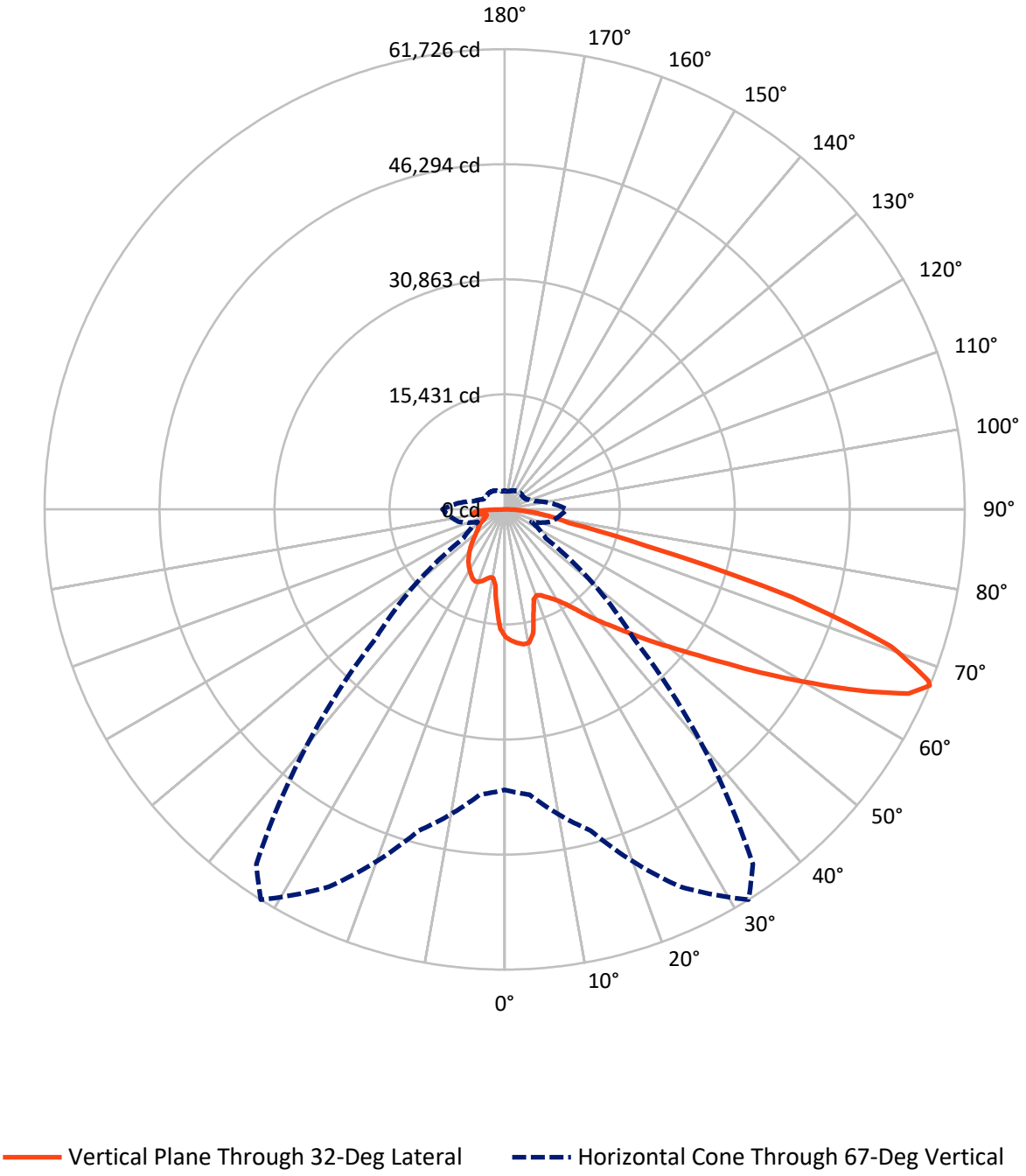
Luminous Intensity Polar Plot



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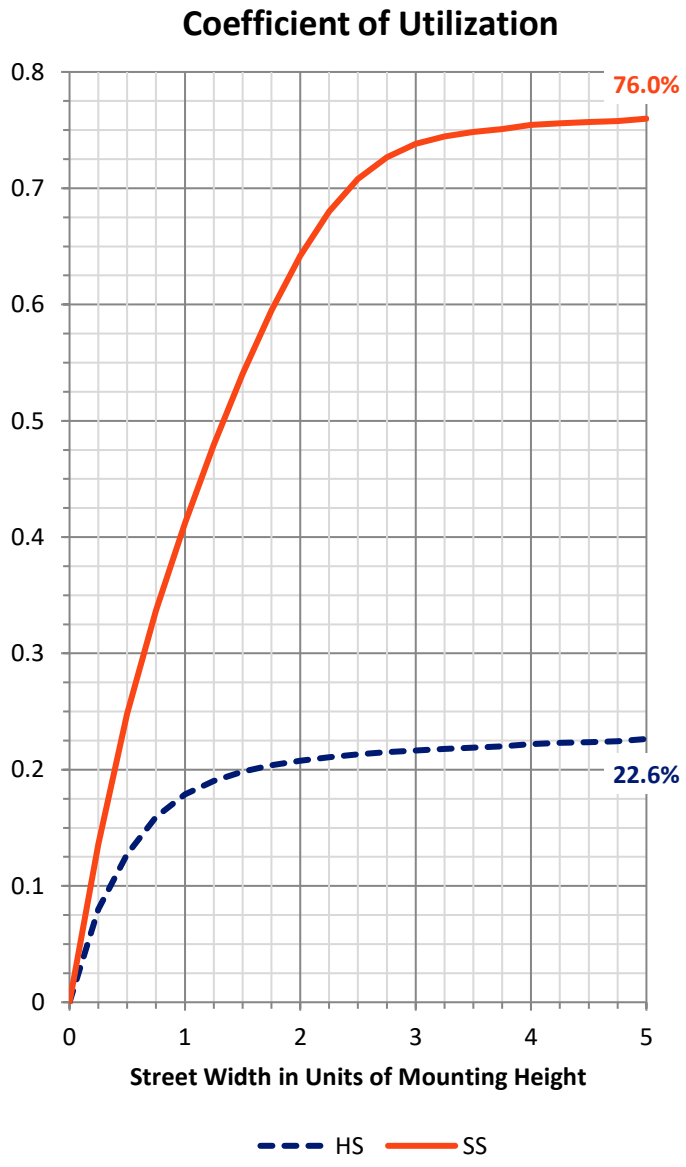
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	17739.5	0.0	17739.5
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	57190.9	0.0	57190.9
	% Fixture	76.3	0.0	76.3
Total	Lumens	74930.4	0.0	74930.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1495.9	2.0
10°-20°	3971.7	5.3
20°-30°	6485.9	8.7
30°-40°	9559.7	12.8
40°-50°	13183.3	17.6
50°-60°	16654.5	22.2
60°-70°	16118.5	21.5
70°-80°	5752.6	7.7
80°-90°	1708.3	2.3
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°	74930.4	100.0
0°-180°	74930.4	100.0



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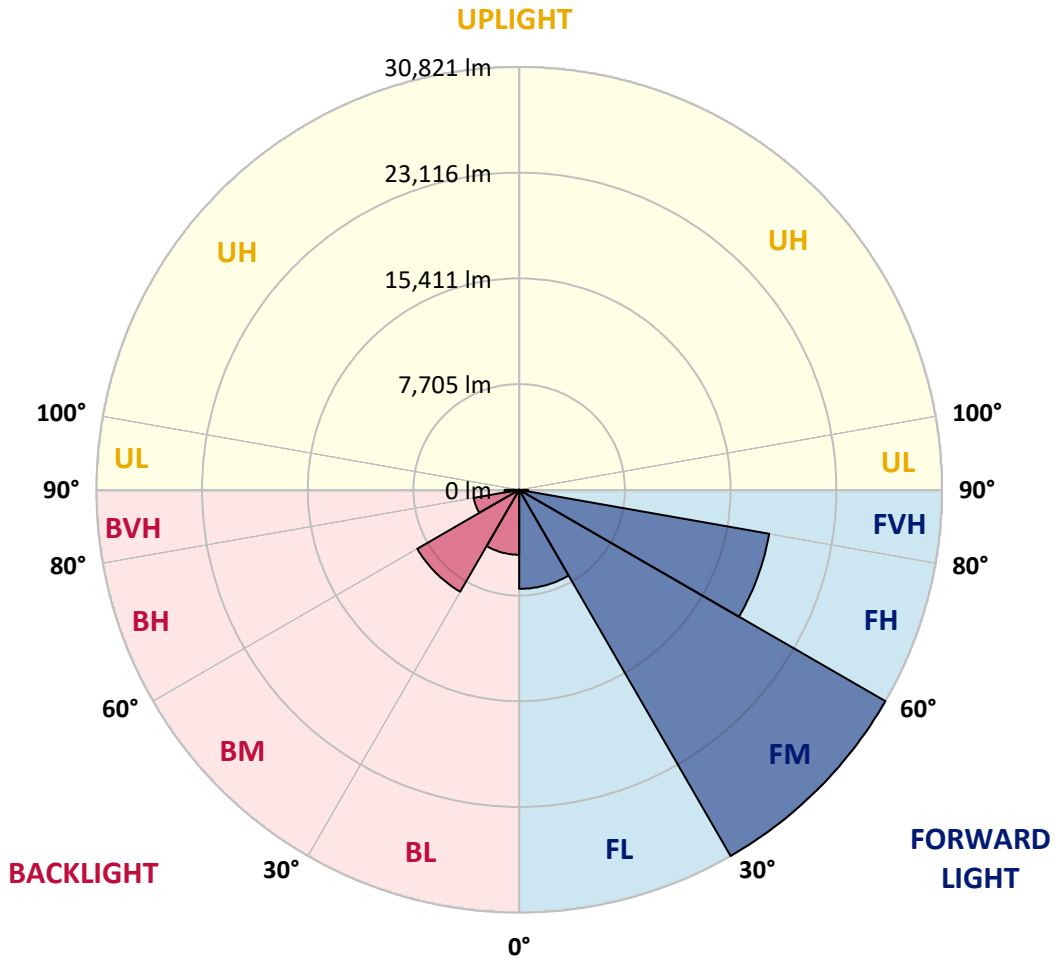
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	7219.7	9.6			
FM	(30°-60°)	30821.2	41.1			
FH	(60°-80°)	18506.2	24.7			G5
FVH	(80°-90°)	643.7	0.9			G4/750
BL	(0°-30°)	4733.8	6.3	B4/5000		
BM	(30°-60°)	8576.2	11.4	B5		
BH	(60°-80°)	3364.9	4.5	B4/5000		G4/5000
BVH	(80°-90°)	1064.6	1.4			G5
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B5-U0-G5
Type IV Short



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REPORT NUMBER: P1456934
CATALOG NUMBER: GLAN-SB7D-740-U-T4LG

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	17120.1	17120.1	17120.1	17120.1	17120.1	17120.1	17120.1	17120.1	17120.1	17120.1	17120.1
2.5°	17769.0	17719.1	17669.1	17702.4	17635.9	17619.2	17536.0	17502.8	17402.9	17386.3	17203.3
5°	18135.0	18035.2	18018.5	18051.8	17985.3	17985.3	17918.7	17868.8	17719.1	17635.9	17369.7
7.5°	18135.0	18118.4	18151.6	18268.1	18284.7	18284.7	18284.7	18301.4	18151.6	18035.2	17619.2
10°	17103.5	16937.1	17303.1	17885.4	18168.3	18334.6	18634.1	18817.1	18700.7	18617.5	18051.8
12.5°	14025.5	14042.1	14624.5	15872.3	17003.6	17486.1	18733.9	19399.4	19449.4	19316.3	18600.8
15°	11895.9	11979.1	12278.6	13177.0	14474.7	15190.1	18151.6	19915.2	20314.5	20181.4	19266.3
17.5°	11247.0	11296.9	11430.0	11945.8	12677.9	13260.2	16571.1	20248.0	21362.7	21196.3	20015.0
20°	11147.2	11180.5	11346.8	11779.4	12278.6	12611.3	14957.2	19981.8	22344.3	22277.8	20697.2
22.5°	11163.8	11197.1	11413.4	12012.4	12528.1	12811.0	14441.4	19366.2	23375.8	23442.4	21396.0
25°	11197.1	11213.7	11546.5	12345.1	12994.0	13343.4	14774.2	18817.1	24241.0	24806.7	22161.3
27.5°	11380.1	11430.0	11879.3	12777.7	13543.0	13942.3	15556.2	19000.1	25189.3	26354.0	23076.4
30°	11879.3	11912.5	12461.6	13393.3	14225.2	14641.1	16487.9	19732.2	26354.0	27951.2	23974.8
32.5°	12661.2	12694.5	13326.7	14291.7	15190.1	15689.3	17702.4	21129.8	27651.7	29631.6	24873.2
35°	13742.7	13759.3	14474.7	15506.2	16454.6	17020.3	19116.6	22710.3	28999.3	31062.4	25538.7
37.5°	15023.8	15140.2	15872.3	16953.7	18068.4	18584.2	20780.4	24557.1	30197.3	32277.0	25921.4
40°	16787.3	16820.6	17536.0	18584.2	19765.5	20264.6	22444.1	26304.1	31511.6	32992.4	26270.8
42.5°	18600.8	18883.7	19482.6	20647.3	21529.1	21928.4	24340.8	27901.3	32559.8	33025.6	26121.0
45°	21029.9	21246.2	21845.2	22876.7	23758.5	24224.4	26387.2	29365.4	33092.2	32742.8	25788.3
47.5°	23808.4	23941.5	24424.0	25355.7	26337.3	26670.1	28516.9	30197.3	33291.9	32543.2	25638.6
50°	27086.0	27086.0	27435.4	28234.0	29132.4	29598.3	30480.1	30696.4	33874.2	32193.8	26021.2
52.5°	29847.9	29981.0	30446.8	31578.2	32476.6	33009.0	32010.8	31461.7	32692.9	30247.2	26137.7
55°	32493.2	32643.0	33691.2	35105.4	36636.0	37218.3	33924.1	31079.0	28716.5	27402.1	25339.1
57.5°	35022.2	35338.3	36652.6	39414.5	41727.1	41677.2	36353.2	27651.7	23442.4	24257.6	23592.1
60°	38549.3	38882.1	40978.4	44455.7	47284.1	46102.8	36386.4	23009.8	18268.1	19366.2	20314.5
62.5°	41494.2	42059.9	45137.8	50927.7	53523.2	51676.4	33375.0	17619.2	12128.8	13509.7	15705.9
65°	41228.0	41976.7	46751.7	55686.1	59562.6	57849.0	28966.1	11147.2	6255.7	9233.9	10997.5
67°	37601.0	38416.2	44605.4	55852.4	61725.5	58065.2	24457.3	6738.2	3976.4	6405.5	7636.7
67.5°	35521.3	36719.2	43540.6	55536.3	61326.2	57150.2	22427.5	5640.1	3743.5	5956.3	6954.5
70°	21845.2	23775.1	32676.3	49097.6	54970.7	47833.1	12461.6	3194.4	3044.7	3993.0	4808.3
72.5°	6571.9	7154.2	12611.3	31495.0	40346.2	35454.7	5606.9	2462.4	2728.6	3211.1	3710.2
75°	3194.4	3410.7	5207.6	12877.5	19649.0	19549.2	3127.9	2113.0	2528.9	2695.3	2928.2
77.5°	2046.4	2179.5	3244.3	7204.1	9000.9	8019.3	2262.7	1846.8	2246.1	2212.8	2179.5
80°	1281.1	1347.6	2079.7	4176.0	6638.4	5540.3	1663.8	1514.0	1930.0	1713.7	1547.3
82.5°	831.9	915.1	1331.0	2545.6	4741.7	4126.1	1098.1	1081.4	1597.2	1364.3	1197.9
85°	549.0	615.6	848.5	1497.4	2811.8	2944.9	715.4	748.7	1231.2	1031.5	915.1
87.5°	199.7	249.6	432.6	665.5	1314.4	1630.5	299.5	282.8	599.0	482.5	382.7
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: P1456934
CATALOG NUMBER: GLAN-SB7D-740-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	17120.1	17120.1	17120.1	17120.1	17120.1	17120.1	17120.1	17120.1	17120.1	17120.1	17120.1
2.5°	17170.0	17120.1	16887.2	16687.5	16537.8	16338.1	16121.8	15872.3	15705.9	15739.2	15689.3
5°	17253.2	17120.1	16670.9	15988.7	15323.2	14491.4	13426.5	12794.3	12311.8	12062.3	12128.8
7.5°	17436.2	17203.3	16254.9	14874.0	13143.7	11446.7	10398.5	9799.6	9516.7	9400.2	9383.6
10°	17752.3	17353.0	15722.5	13143.7	10881.0	9733.0	9350.3	9184.0	9150.7	9150.7	9134.0
12.5°	18135.0	17502.8	14824.1	11463.3	9799.6	9383.6	9317.1	9333.7	9383.6	9433.5	9350.3
15°	18600.8	17569.3	13709.4	10448.4	9583.3	9483.4	9583.3	9699.7	9782.9	9849.5	9766.3
17.5°	19066.7	17502.8	12661.2	9965.9	9616.5	9749.6	9949.3	10132.3	10182.2	10282.0	10215.5
20°	19399.4	17269.8	11762.8	9782.9	9699.7	9999.2	10248.8	10448.4	10548.2	10614.8	10548.2
22.5°	19649.0	16970.4	11113.9	9599.9	9699.7	10065.8	10365.2	10598.2	10714.6	10781.2	10698.0
25°	19865.3	16554.4	10614.8	9333.7	9500.1	9849.5	10182.2	10415.1	10581.5	10681.3	10631.4
27.5°	20131.5	16221.7	10148.9	8934.4	9084.1	9416.9	9766.3	10049.1	10365.2	10531.6	10498.3
30°	20431.0	16055.3	9699.7	8501.8	8601.6	8934.4	9350.3	9733.0	10165.6	10381.9	10381.9
32.5°	20780.4	15938.8	9283.8	8085.9	8169.1	8535.1	8934.4	9283.8	9749.6	10099.0	10082.4
35°	20930.1	15805.7	8951.0	7703.2	7869.6	8169.1	8485.2	8718.1	9200.6	9616.5	9649.8
37.5°	21079.8	15755.8	8784.7	7403.7	7536.8	7769.8	7936.1	8052.6	8501.8	8934.4	8951.0
40°	21262.9	15988.7	8901.1	7204.1	7087.6	7320.5	7403.7	7470.3	7703.2	7986.1	7986.1
42.5°	21146.4	16155.1	9167.3	7021.1	6538.6	6804.8	6838.1	6821.4	6838.1	6854.7	6838.1
45°	20846.9	15988.7	9167.3	6738.2	5956.3	6239.1	6222.5	6139.3	6006.2	5656.8	5606.9
47.5°	20780.4	15888.9	8817.9	6272.4	5373.9	5606.9	5640.1	5473.8	5091.1	4725.1	4608.6
50°	21063.2	16071.9	8268.9	5706.7	4874.8	5074.5	5157.7	4874.8	4442.2	4059.6	3993.0
52.5°	21479.2	16304.9	7470.3	5091.1	4458.9	4658.5	4758.4	4442.2	3993.0	3693.5	3660.3
55°	21429.2	16304.9	6571.9	4525.4	4142.8	4292.5	4458.9	4126.1	3776.7	3610.4	3593.7
57.5°	20347.8	15689.3	5906.4	4126.1	3843.3	3976.4	4192.7	3876.6	3543.8	3577.1	3627.0
60°	18234.8	14092.1	5407.2	3859.9	3577.1	3710.2	3943.1	3577.1	3144.5	3028.0	3028.0
62.5°	15023.8	11613.0	5007.9	3593.7	3327.5	3493.9	3610.4	3127.9	2845.0	2711.9	2711.9
65°	11263.7	8984.3	4592.0	3377.4	3111.2	3294.2	3161.1	2928.2	2645.4	2545.6	2562.2
67°	*8352.1*	*6971.2*	*4242.6*	*3194.4*	*2978.1*	*3061.3*	*2961.5*	*2795.1*	*2512.3*	*2429.1*	*2512.3*
67.5°	7503.6	6621.8	4159.4	3144.5	2944.9	3011.4	2911.6	2778.5	2479.0	2395.8	2479.0
70°	5157.7	5091.1	3710.2	2911.6	2761.8	2695.3	2745.2	2578.8	2329.3	2296.0	2379.2
72.5°	3926.5	4059.6	3327.5	2711.9	2562.2	2479.0	2595.5	2429.1	2179.5	2229.4	2312.6
75°	3078.0	3277.6	2978.1	2429.1	2329.3	2345.9	2578.8	2512.3	2312.6	2362.5	2379.2
77.5°	2279.4	2645.4	2545.6	2113.0	2029.8	2262.7	2911.6	3111.2	2761.8	2678.7	2562.2
80°	1663.8	1896.7	2146.3	1746.9	1697.0	2179.5	3593.7	3976.4	3410.7	3078.0	2994.8
82.5°	1231.2	1331.0	1763.6	1397.6	1231.2	1946.6	3993.0	4675.2	4059.6	3427.3	3327.5
85°	881.8	1031.5	1397.6	1031.5	815.2	1597.2	3909.8	4575.3	4026.3	3244.3	3161.1
87.5°	316.1	449.2	599.0	465.9	415.9	1098.1	3227.7	3294.2	2512.3	1148.0	1164.6
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: SP1-2407-184-1

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-740-U-5WQ

Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

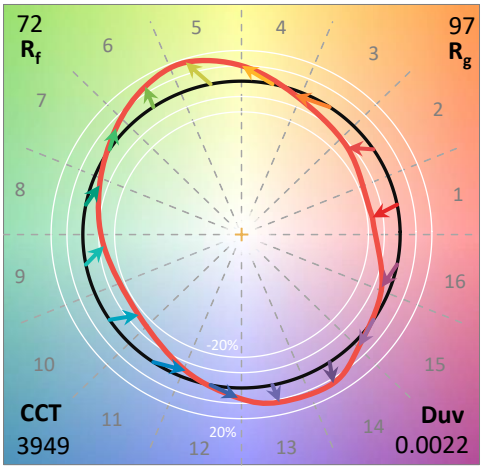
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-1
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-740-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3949
CIE u':	0.2248
CIE v':	0.5053
Duv:	0.0022
CIE x:	0.3844
CIE y:	0.3840
CIE z:	0.2316
Peak Wavelength (nm):	440
Dominant Wavelength (nm):	578
Purity:	30.60026
Rf:	71.8
Rg:	96.5

CRI (Ra):	70.7
R1:	68.0
R2:	76.0
R3:	84.3
R4:	72.0
R5:	68.6
R6:	68.3
R7:	77.9
R8:	50.3
R9:	-36.7
R10:	45.1
R11:	70.7
R12:	47.1
R13:	68.5
R14:	91.1
R15:	58.7



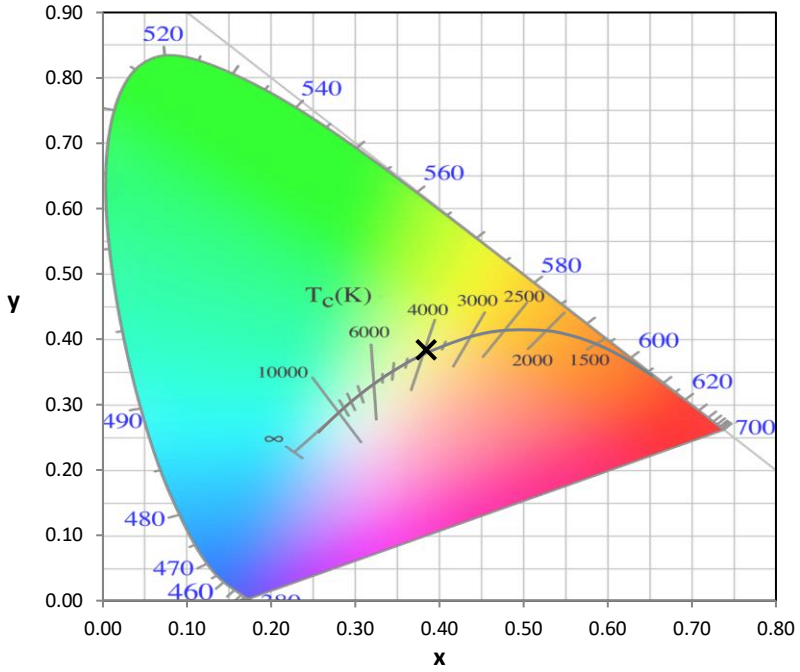
Test Conditions

Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

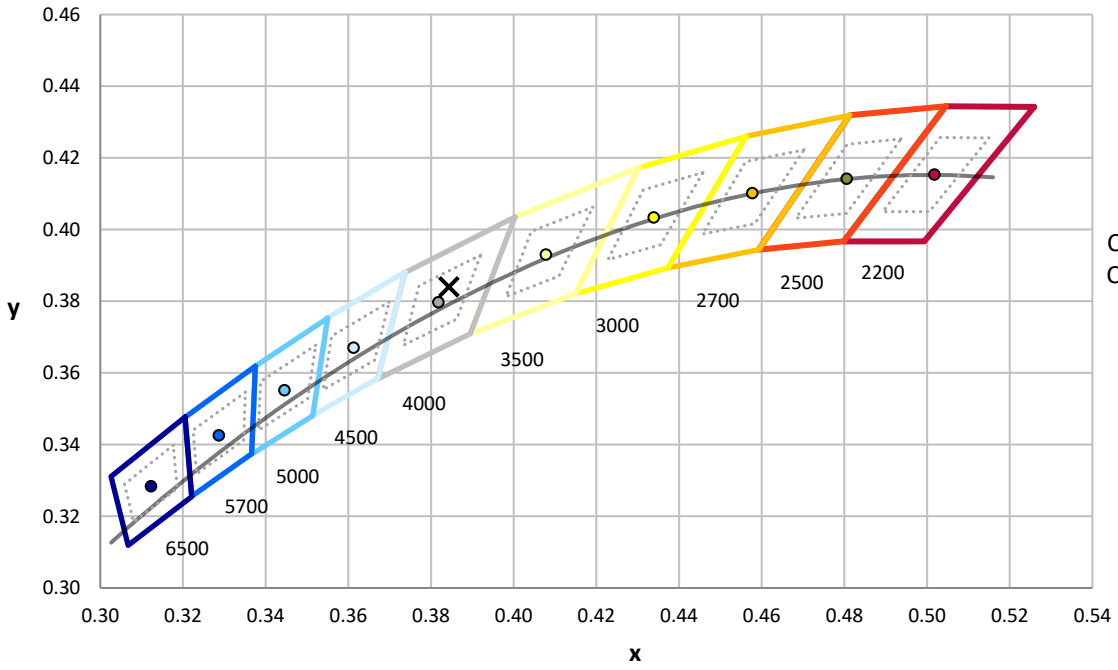
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-1

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

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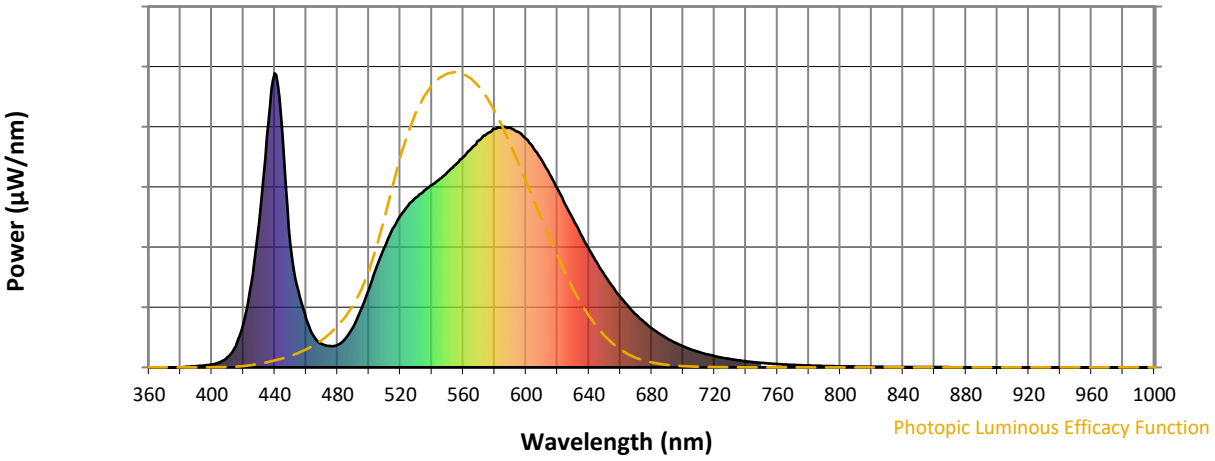
Photopic Flux vs. Wavelength



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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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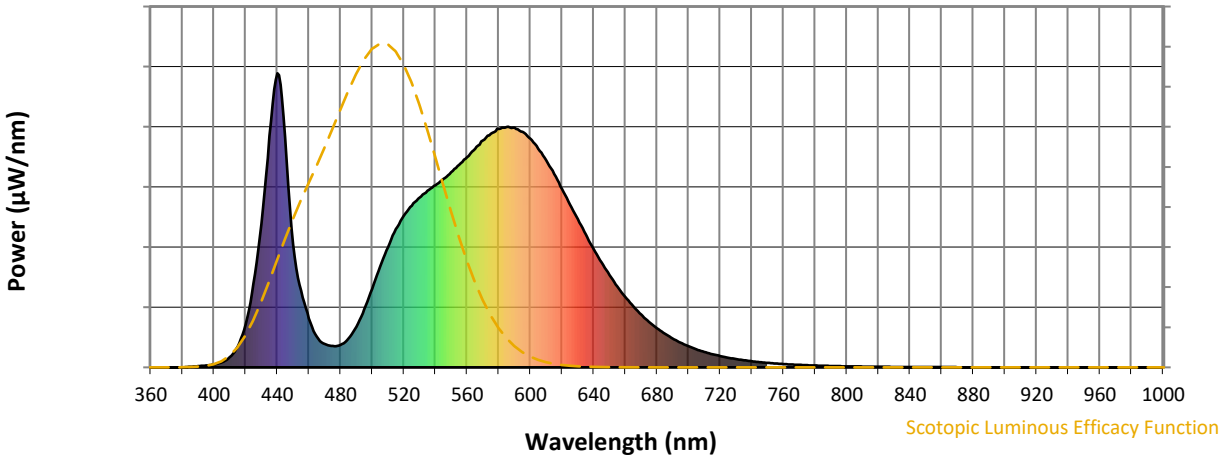
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.47**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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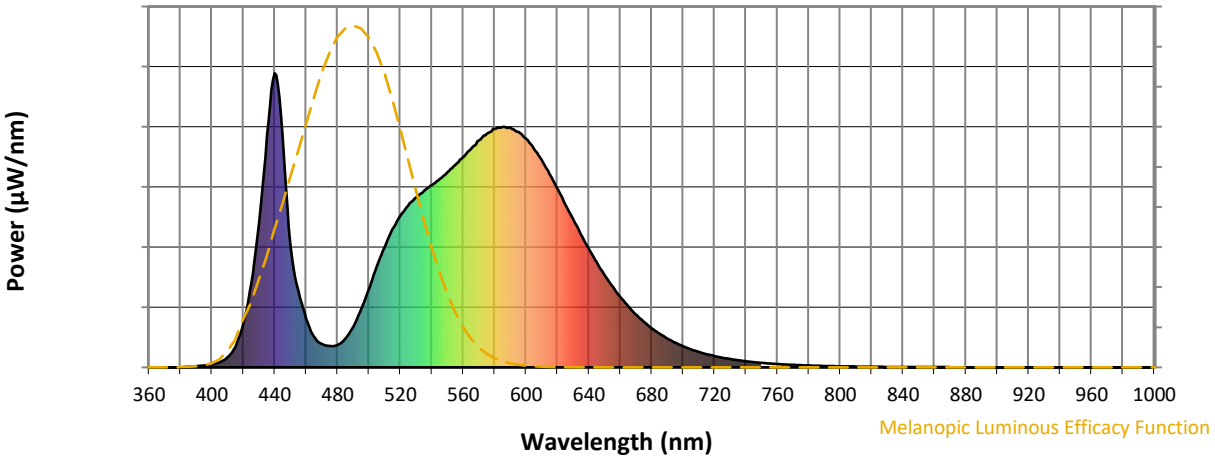
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.78**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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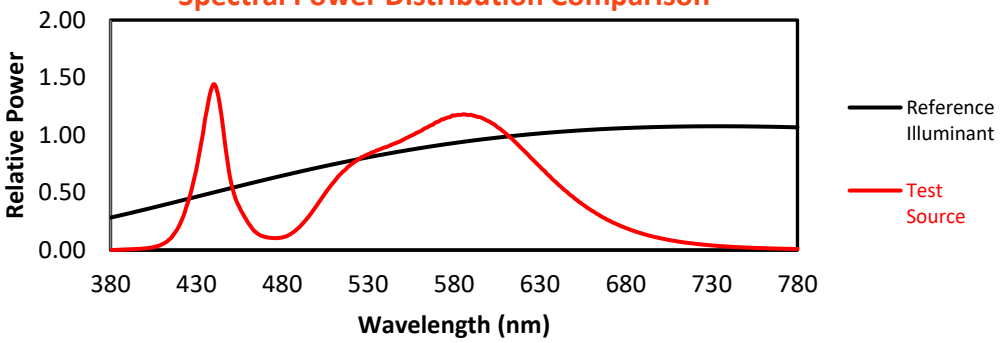
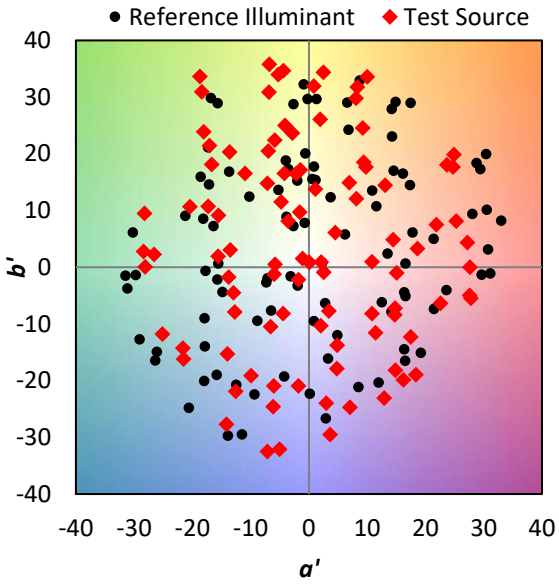
Summary

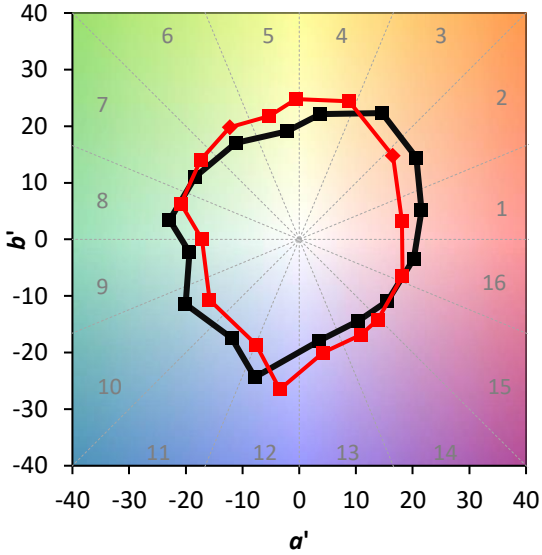
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

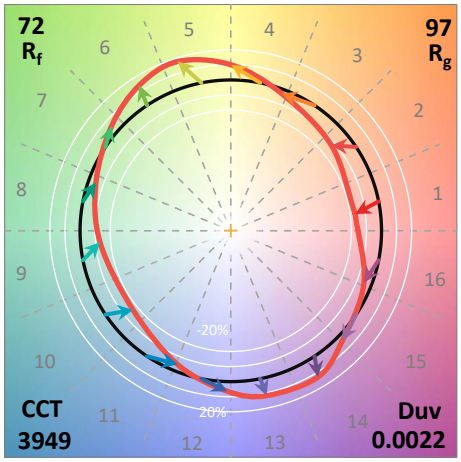
Spectral Power Distribution Comparison

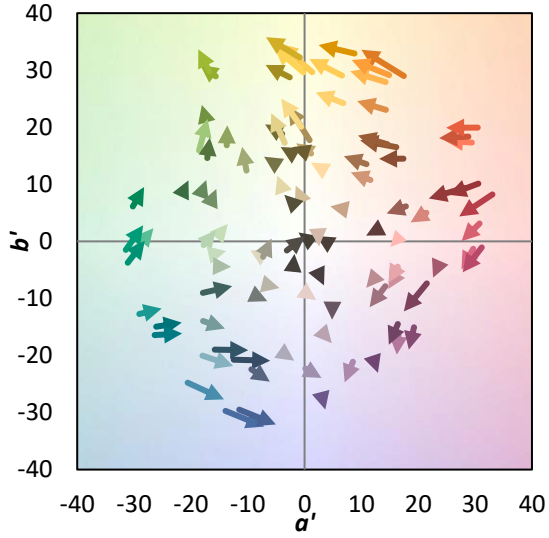


Color Vector Graphics









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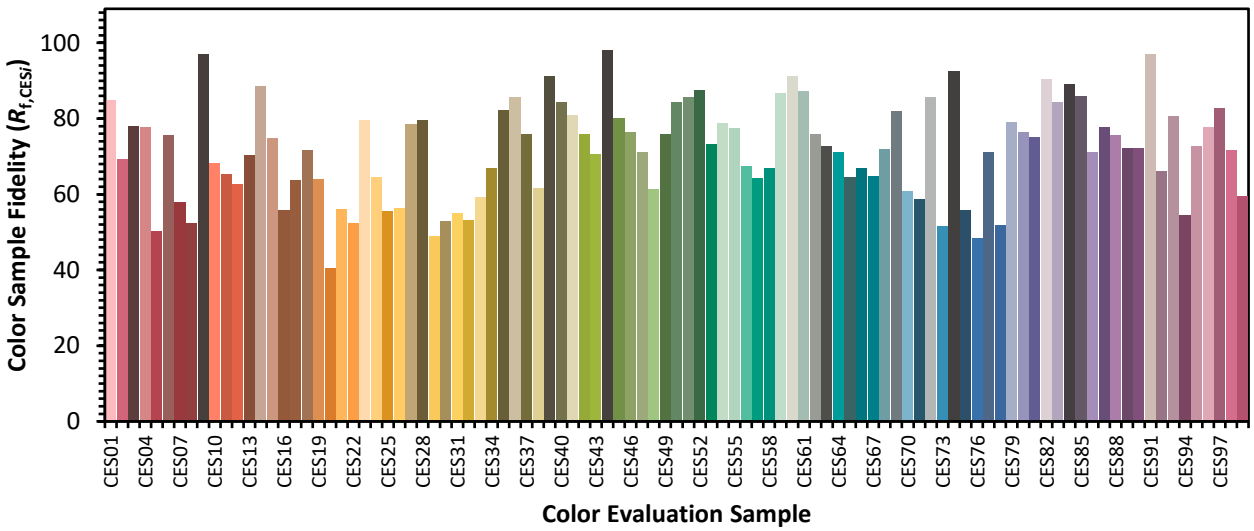
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 90
CES08 = 39	CES33 = 59	CES58 = 67	CES83 = 84
CES09 = 29	CES34 = 67	CES59 = 87	CES84 = 89
CES10 = 74	CES35 = 82	CES60 = 91	CES85 = 86
CES11 = 57	CES36 = 86	CES61 = 87	CES86 = 71
CES12 = 63	CES37 = 76	CES62 = 76	CES87 = 78
CES13 = 42	CES38 = 62	CES63 = 73	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 71	CES89 = 72
CES15 = 71	CES40 = 84	CES65 = 64	CES90 = 72
CES16 = 46	CES41 = 81	CES66 = 67	CES91 = 97
CES17 = 49	CES42 = 76	CES67 = 65	CES92 = 66
CES18 = 56	CES43 = 71	CES68 = 72	CES93 = 81
CES19 = 72	CES44 = 98	CES69 = 82	CES94 = 55
CES20 = 65	CES45 = 80	CES70 = 61	CES95 = 73
CES21 = 86	CES46 = 76	CES71 = 59	CES96 = 78
CES22 = 78	CES47 = 71	CES72 = 86	CES97 = 83
CES23 = 92	CES48 = 61	CES73 = 52	CES98 = 72
CES24 = 91	CES49 = 76	CES74 = 93	CES99 = 60
CES25 = 72	CES50 = 84	CES75 = 56	



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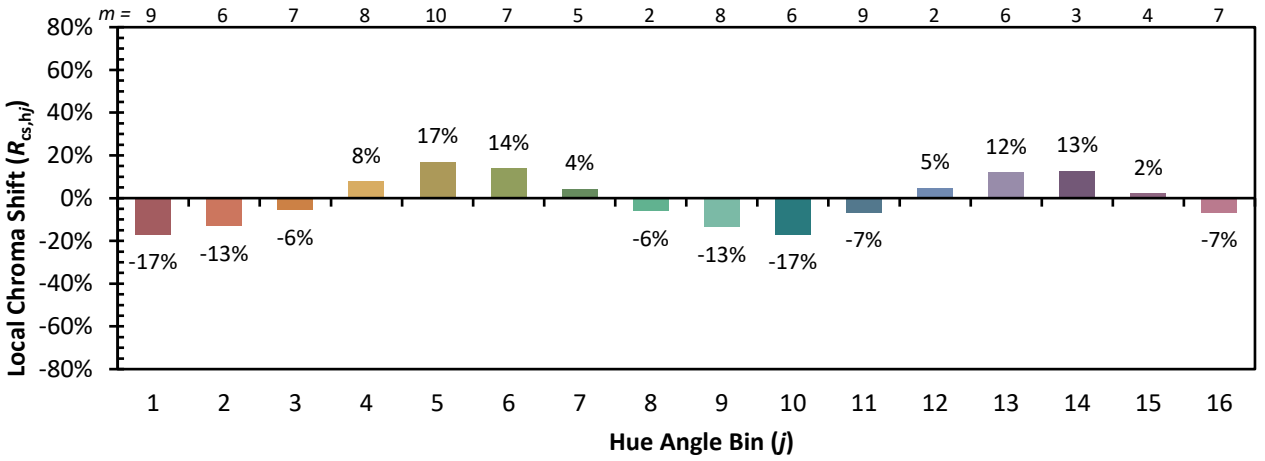
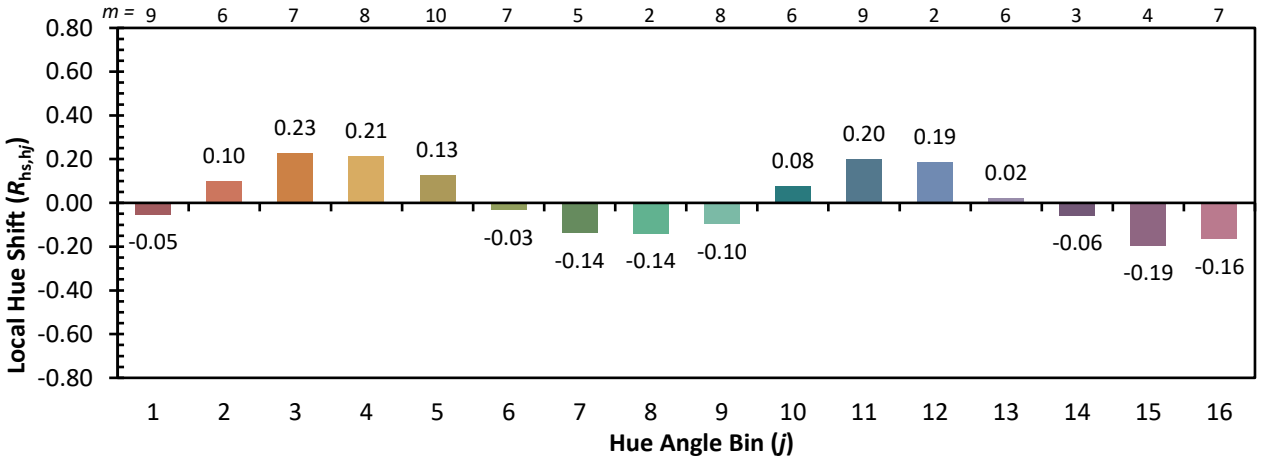
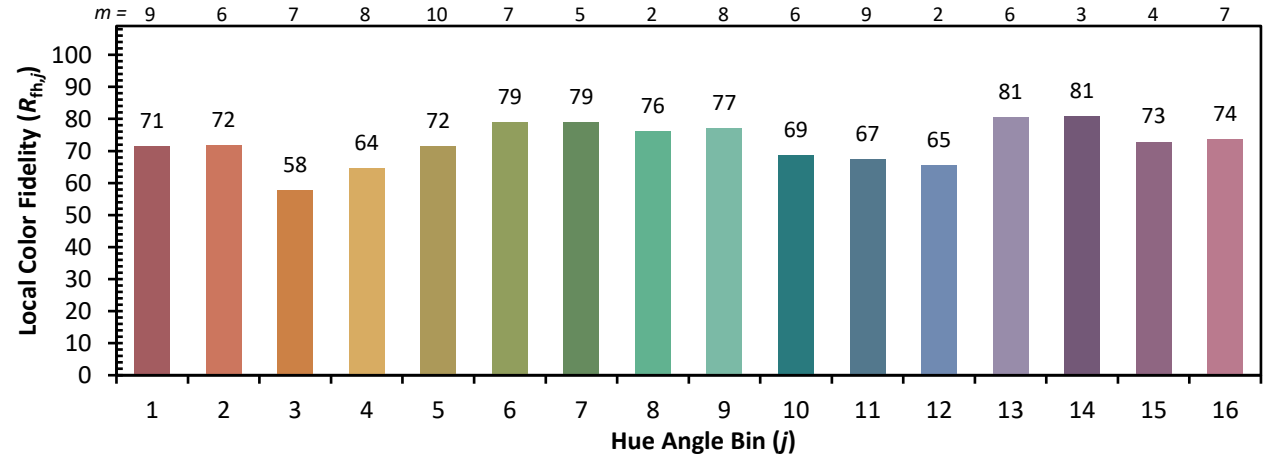
Color Rendition by Hue-Angle Bin







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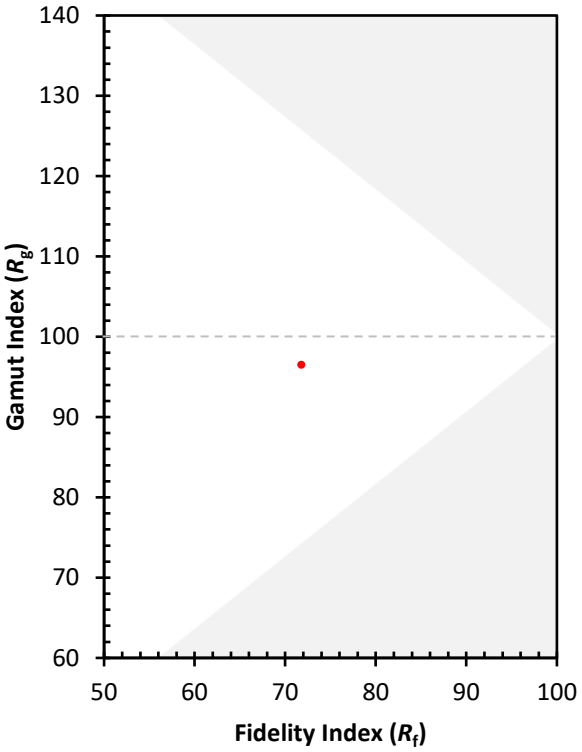
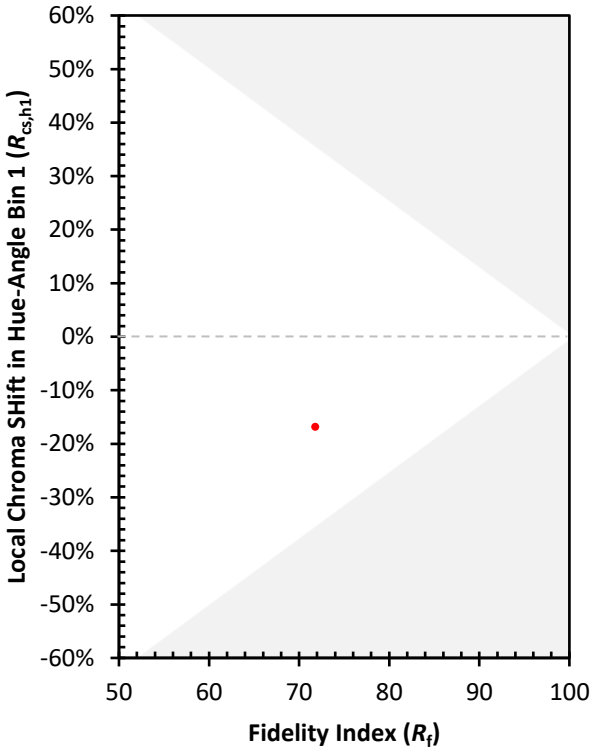
Measure Comparisons





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