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: P1456345

Luminaire Tested: GLAN-SB4C-740-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:	P1456345
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4C-740-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 4xLight Square PACKAGE 70CRI 4000K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(104) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	30973.5 lumens
Efficiency:	N/A
Efficacy:	154.3 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	200.7
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: P1456345
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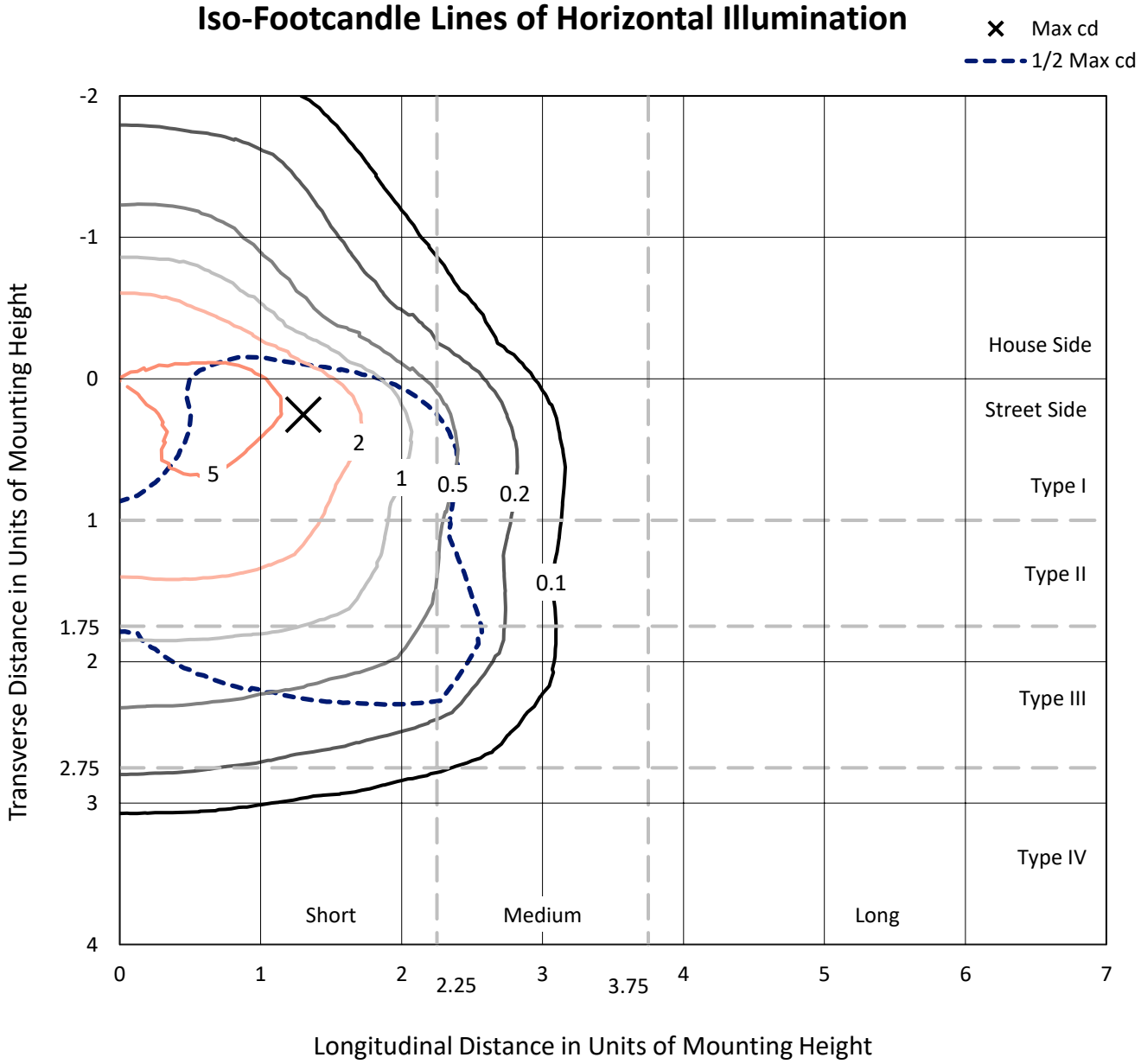
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 7.9 fc
Type III - Short - N/A

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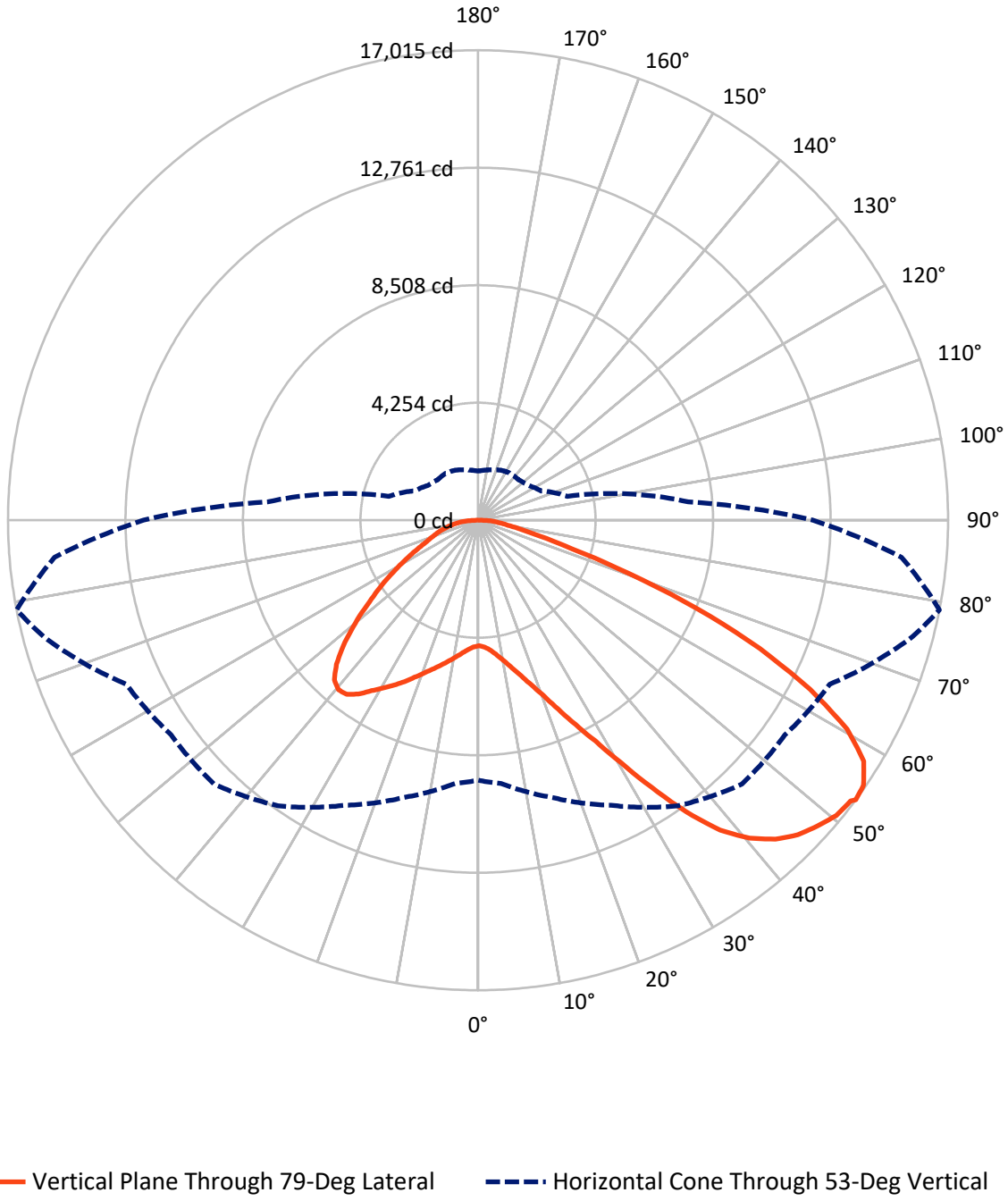
Luminous Intensity Polar Plot



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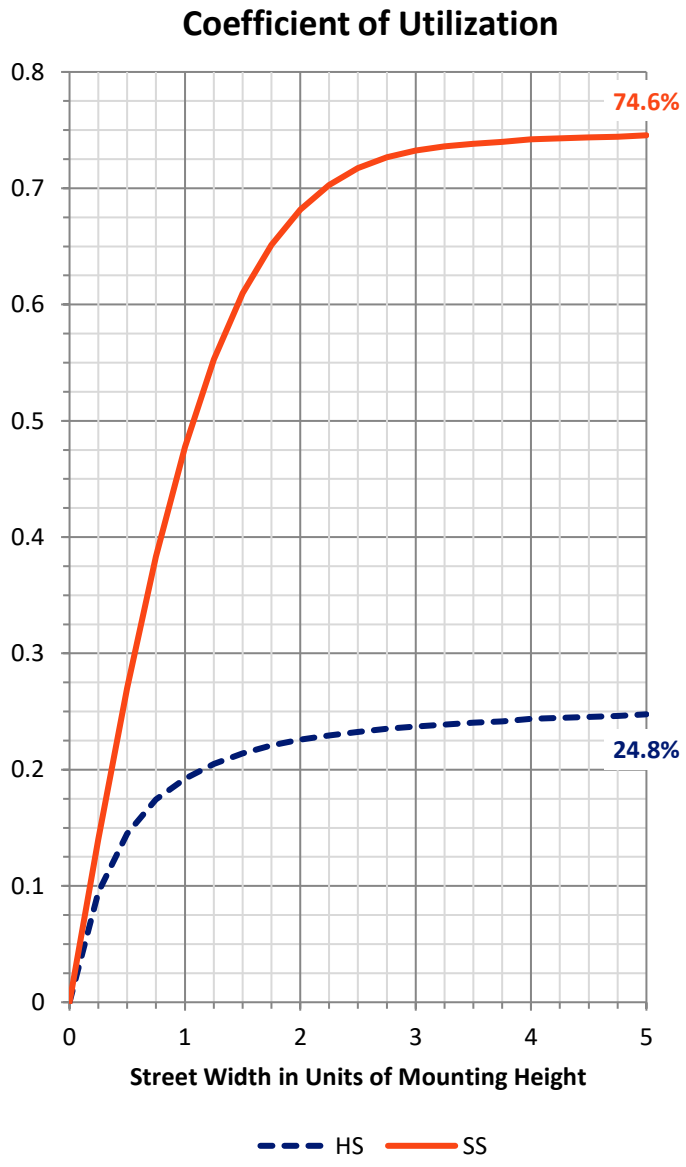
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7808.2	0.0	7808.2
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	23165.3	0.0	23165.3
	% Fixture	74.8	0.0	74.8
Total	Lumens	30973.5	0.0	30973.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	433.3	1.4
10°-20°	1341.6	4.3
20°-30°	2565.1	8.3
30°-40°	4404.1	14.2
40°-50°	6168.8	19.9
50°-60°	7000.7	22.6
60°-70°	6139.2	19.8
70°-80°	2400.6	7.8
80°-90°	520.1	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°	30973.5	100.0
0°-180°	30973.5	100.0



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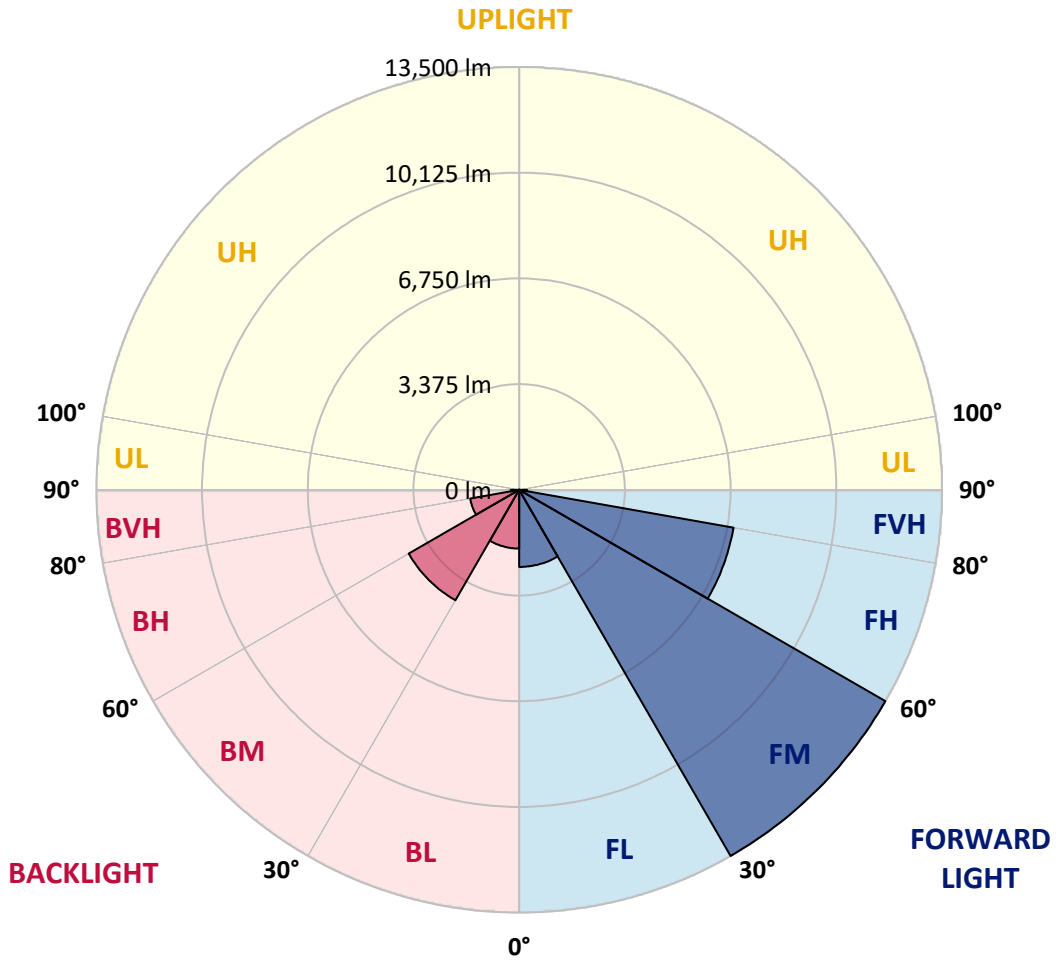
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2462.1	7.9			
FM	(30°-60°)	13500.2	43.6			
FH	(60°-80°)	6950.7	22.4			G3/7500
FVH	(80°-90°)	252.3	0.8			G3/500
BL	(0°-30°)	1877.9	6.1	B3/2500		
BM	(30°-60°)	4073.3	13.2	B3/5000		
BH	(60°-80°)	1589.1	5.1	B3/2500		G3/2500
BVH	(80°-90°)	267.8	0.9			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type III Short



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REPORT NUMBER: P1456345
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	4547.0	4547.0	4547.0	4547.0	4547.0	4547.0	4547.0	4547.0	4547.0	*4547.0*	4547.0
2.5°	4553.9	4553.9	4526.3	4553.9	4540.1	4560.8	4574.6	4574.6	4602.2	*4595.3*	4595.3
5°	4478.0	4464.2	4457.3	4505.6	4533.2	4588.4	4650.5	4678.1	4726.4	*4726.4*	4733.3
7.5°	4277.9	4271.0	4305.5	4402.1	4491.8	4629.8	4760.9	4836.8	4912.7	*4926.5*	4926.5
10°	4153.7	4146.8	4188.2	4305.5	4450.4	4650.5	4857.5	5016.2	5140.4	*5174.9*	5174.9
12.5°	4153.7	4153.7	4188.2	4305.5	4457.3	4698.8	4981.7	5250.8	5444.0	*5485.4*	5471.6
15°	4271.0	4264.1	4305.5	4429.7	4574.6	4802.3	5147.3	5506.1	5768.3	*5844.2*	5851.1
17.5°	4395.2	4388.3	4450.4	4609.1	4781.6	5009.3	5361.2	5802.8	6175.3	*6271.9*	6292.6
20°	4588.4	4581.5	4657.4	4809.2	5023.1	5285.3	5651.0	6154.6	6672.1	*6775.6*	6803.2
22.5°	4809.2	4816.1	4898.9	5085.2	5299.1	5644.1	6092.5	6651.4	7272.4	*7431.1*	7458.7
25°	5271.5	5250.8	5319.8	5450.9	5678.6	6092.5	6644.5	7251.7	7990.0	*8183.2*	8217.7
27.5°	5885.6	5851.1	5926.9	6058.0	6223.6	6610.0	7244.8	7921.0	8811.1	*9052.6*	9059.5
30°	6437.5	6416.8	6520.3	6789.4	6961.9	7258.6	7934.8	8707.6	9825.4	*10177.2*	10191.0
32.5°	6913.6	6906.7	7099.9	7444.9	7838.2	8155.6	8811.1	9701.2	11108.7	*11515.8*	11426.1
35°	7369.0	7389.7	7631.2	7990.0	8514.4	9149.2	9811.6	10825.8	12461.1	*12951.0*	12806.1
37.5°	7831.3	7845.1	8162.5	8624.8	9176.8	10004.7	10894.8	12047.1	13634.1	*14241.2*	13923.8
40°	8259.1	8300.5	8728.3	9225.1	9942.6	10784.4	11778.0	12895.8	14537.9	*15138.2*	14793.2
42.5°	8686.9	8749.0	9211.3	9894.3	10660.2	11536.5	12392.1	13413.3	15117.5	*15786.8*	15255.5
45°	9128.5	9169.9	9742.6	10453.2	11322.6	12129.9	12744.0	13744.5	15517.7	*16242.2*	15517.7
47.5°	9425.2	9508.0	10135.8	10956.9	11826.3	12585.3	13026.9	13882.4	15773.0	*16538.9*	15614.3
50°	9542.5	9659.8	10335.9	11246.7	12240.3	13013.1	13247.7	13958.3	16055.9	*16801.1*	15593.6
52.5°	9521.8	9632.2	10370.4	11377.8	12571.5	13406.4	13461.6	14041.1	16256.0	*16890.8*	15414.2
53°	*9411.4*	*9563.2*	*10391.1*	*11384.7*	*12619.8*	*13509.9*	*13558.2*	*14048.0*	*16283.6*	*17015.0*	*15386.6*
55°	9031.9	9114.7	10177.2	11377.8	12847.5	13896.2	13827.3	14255.0	16359.5	*16932.2*	15083.0
57.5°	8686.9	8769.7	9694.3	11246.7	13033.8	14441.3	14261.9	14220.5	15945.5	*16463.0*	14317.1
60°	8466.1	8493.7	9273.4	10832.7	12957.9	14820.8	14544.8	13813.5	14924.3	*15352.1*	12971.7
62.5°	8279.8	8272.9	8962.9	10239.3	12668.1	14876.0	14600.0	12806.1	13427.1	*13496.1*	11177.7
65°	7858.9	7810.6	8479.9	9570.1	12067.8	14627.6	13923.8	11281.2	11439.9	*11212.2*	8976.7
67.5°	7024.0	6920.5	7513.9	8548.9	10846.5	13923.8	12633.6	9508.0	9018.1	*8562.7*	6761.8
70°	5030.0	5030.0	5506.1	6541.0	8707.6	12033.3	10846.5	7196.5	6209.8	*5802.8*	4519.4
72.5°	2463.2	2525.3	3022.1	3863.9	5837.3	8735.2	8307.4	4664.3	3767.3	*3567.2*	2897.9
75°	1048.8	1055.7	1290.3	1711.2	2960.0	5168.0	5202.5	2690.9	2414.9	*2318.3*	1918.2
77.5°	731.4	745.2	848.7	1007.4	1407.6	2373.5	2704.7	1628.4	1621.5	*1552.5*	1366.2
80°	558.9	572.7	641.7	752.1	945.3	1214.4	1400.7	1104.0	1159.2	*1090.2*	986.7
82.5°	420.9	434.7	483.0	565.8	676.2	814.2	786.6	814.2	855.6	*814.2*	710.7
85°	282.9	289.8	324.3	393.3	434.7	489.9	489.9	593.4	621.0	*607.2*	558.9
87.5°	144.9	144.9	172.5	207.0	220.8	227.7	200.1	262.2	296.7	*324.3*	262.2
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: P1456345
CATALOG NUMBER: GLAN-SB4C-740-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4547.0	4547.0	4547.0	4547.0	4547.0	4547.0	4547.0	4547.0	4547.0	4547.0	4547.0
2.5°	4595.3	4602.2	4581.5	4574.6	4567.7	4533.2	4533.2	4498.7	4491.8	4498.7	4478.0
5°	4747.1	4733.3	4678.1	4636.7	4588.4	4491.8	4436.6	4360.7	4340.0	4319.3	4298.6
7.5°	4933.4	4912.7	4816.1	4705.7	4574.6	4388.3	4284.8	4160.6	4119.2	4084.7	4070.9
10°	5168.0	5126.6	4974.8	4740.2	4498.7	4271.0	4126.1	3974.3	3905.3	3891.5	3857.0
12.5°	5471.6	5395.7	5112.8	4747.1	4429.7	4133.0	3974.3	3857.0	3829.4	3822.5	3788.0
15°	5809.7	5699.3	5243.9	4754.0	4340.0	4015.7	3919.1	3857.0	3857.0	3850.1	3829.4
17.5°	6223.6	6044.2	5368.1	4726.4	4229.6	3981.2	3932.9	3877.7	3863.9	3870.8	3843.2
20°	6720.4	6423.7	5499.2	4691.9	4181.3	3988.1	3932.9	3857.0	3822.5	3815.6	3794.9
22.5°	7293.1	6858.4	5644.1	4636.7	4181.3	3981.2	3891.5	3788.0	3719.0	3691.4	3663.8
25°	7948.6	7362.1	5795.9	4616.0	4195.1	3953.6	3808.7	3643.1	3532.7	3491.3	3470.6
27.5°	8742.1	7893.4	5906.3	4636.7	4188.2	3891.5	3663.8	3449.9	3325.7	3256.7	3242.9
30°	9618.4	8466.1	5982.1	4671.2	4146.8	3774.2	3491.3	3249.8	3077.3	2994.5	2973.8
32.5°	10653.3	9107.8	6058.0	4671.2	4043.3	3608.6	3291.2	3029.0	2849.6	2753.0	2739.2
35°	11798.7	9894.3	6127.0	4664.3	3919.1	3429.2	3091.1	2822.0	2635.7	2539.1	2532.2
37.5°	12771.6	10487.7	6161.5	4595.3	3746.6	3222.2	2904.8	2635.7	2442.5	2339.0	2332.1
40°	13371.9	10736.1	6092.5	4457.3	3539.6	3008.3	2697.8	2449.4	2256.2	2132.0	2104.4
42.5°	13599.6	10618.8	5871.8	4229.6	3291.2	2794.4	2525.3	2263.1	2007.8	1904.4	1883.7
45°	13523.7	10163.4	5402.6	3905.3	3015.2	2601.2	2373.5	2076.8	1911.3	1821.6	1814.7
47.5°	13268.4	9459.7	4816.1	3498.2	2725.4	2428.7	2173.4	2028.5	1876.8	1780.2	1773.3
50°	12819.9	8707.6	4112.3	3035.9	2463.2	2249.3	2125.1	2007.8	1883.7	1807.8	1794.0
52.5°	12247.2	7858.9	3463.7	2587.4	2235.5	2090.6	2076.8	1994.0	1897.5	1814.7	1780.2
53°	*12116.1*	*7638.1*	*3339.5*	*2511.5*	*2201.0*	*2069.9*	*2063.0*	*1994.0*	*1883.7*	*1807.8*	*1780.2*
55°	11488.2	6955.0	2946.2	2242.4	2028.5	2000.9	2063.0	1987.1	1849.2	1787.1	1766.4
57.5°	10480.8	6058.0	2566.7	1994.0	1849.2	1918.2	2042.3	1959.6	1807.8	1697.4	1662.9
60°	9266.5	5030.0	2276.9	1828.5	1718.1	1814.7	1959.6	1863.0	1656.0	1600.8	1593.9
62.5°	7817.5	4070.9	2056.1	1690.5	1607.7	1704.3	1835.4	1669.8	1518.0	1476.6	1462.8
65°	6106.3	3236.0	1883.7	1587.0	1497.3	1573.2	1662.9	1559.4	1462.8	1428.3	1421.4
67.5°	4540.1	2539.1	1745.7	1497.3	1386.9	1435.2	1538.7	1511.1	1428.3	1407.6	1400.7
70°	3132.5	2063.0	1621.5	1414.5	1248.9	1304.1	1462.8	1483.5	1400.7	1386.9	1380.0
72.5°	2194.1	1745.7	1490.4	1324.8	1138.5	1193.7	1428.3	1428.3	1338.6	1359.3	1345.5
75°	1649.1	1469.7	1338.6	1214.4	1000.5	1083.3	1380.0	1366.2	1276.5	1366.2	1331.7
77.5°	1242.0	1186.8	1159.2	1076.4	876.3	959.1	1283.4	1255.8	1138.5	1145.4	1083.3
80°	903.9	917.7	993.6	917.7	731.4	793.5	1083.3	1069.5	924.6	952.2	876.3
82.5°	648.6	683.1	848.7	738.3	531.3	565.8	745.2	807.3	724.5	683.1	696.9
85°	489.9	510.6	683.1	545.1	331.2	372.6	510.6	579.6	565.8	524.4	531.3
87.5°	207.0	234.6	317.4	255.3	193.2	193.2	317.4	407.1	365.7	310.5	324.3
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

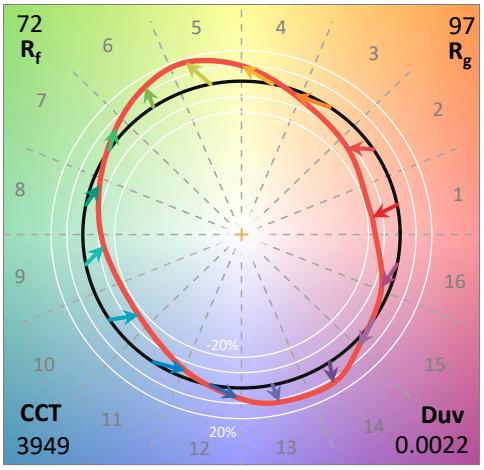
Test Information

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

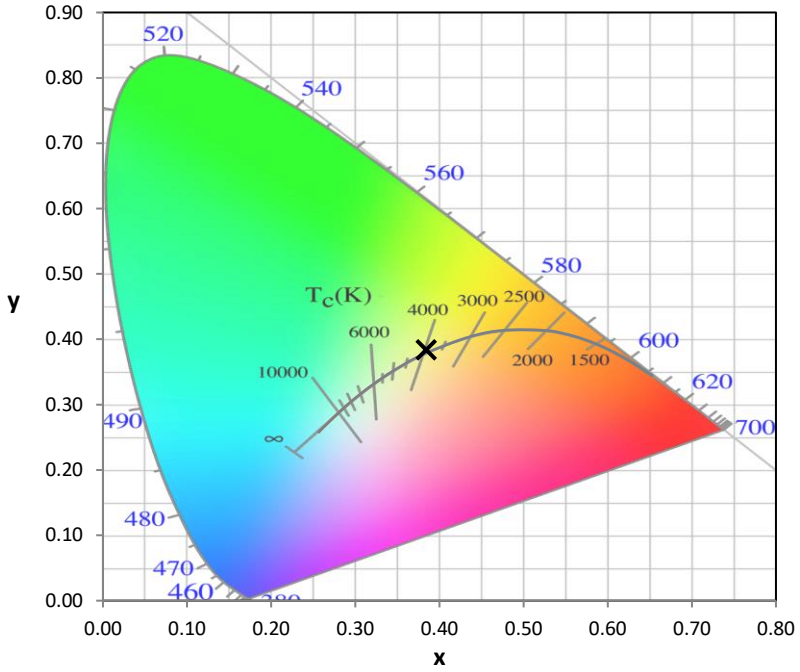
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

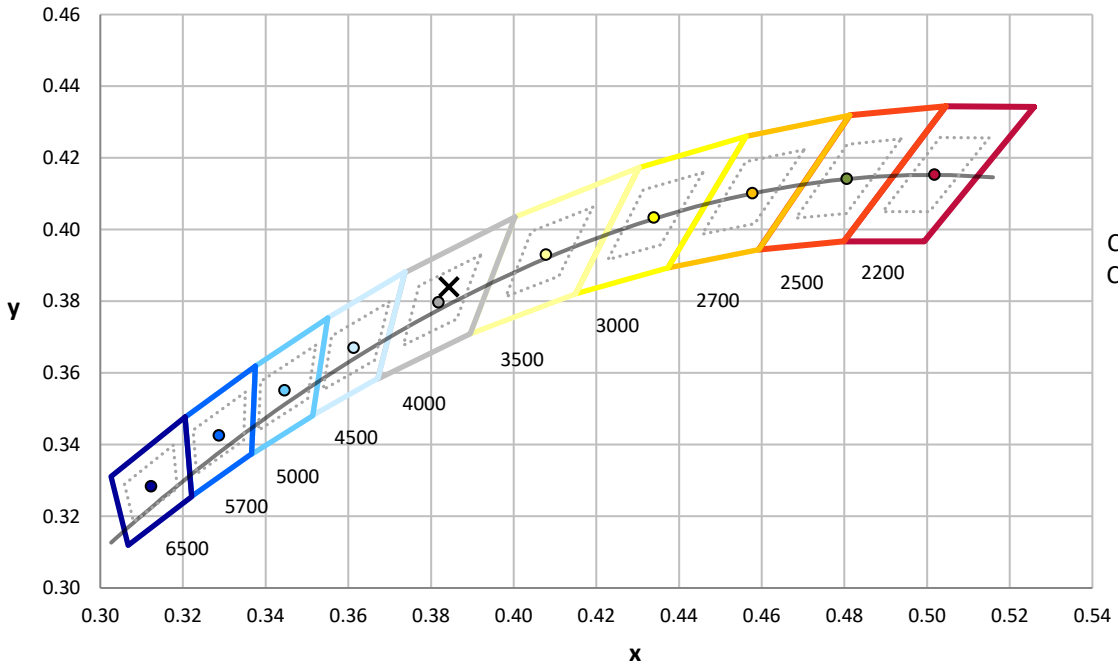
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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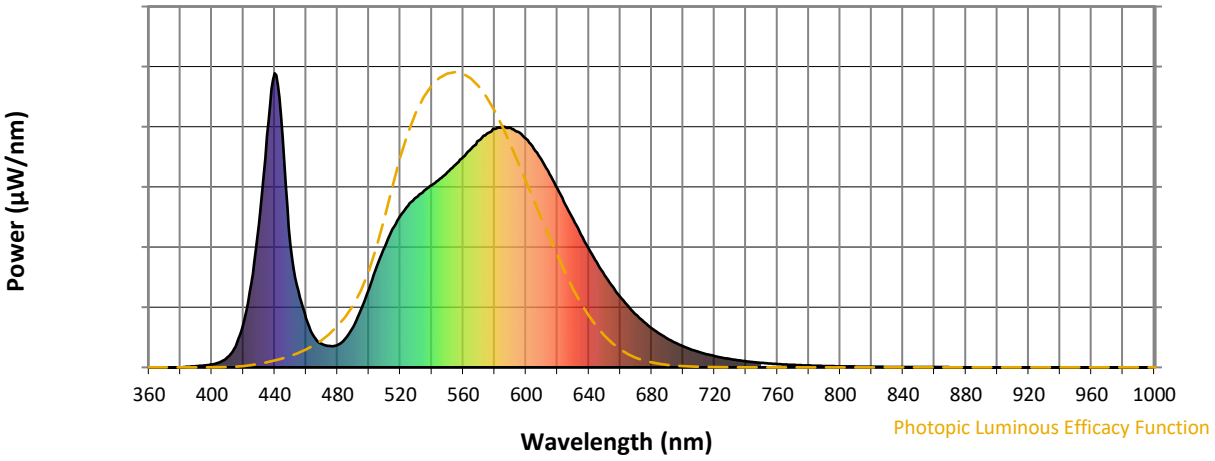
Photopic Flux vs. Wavelength



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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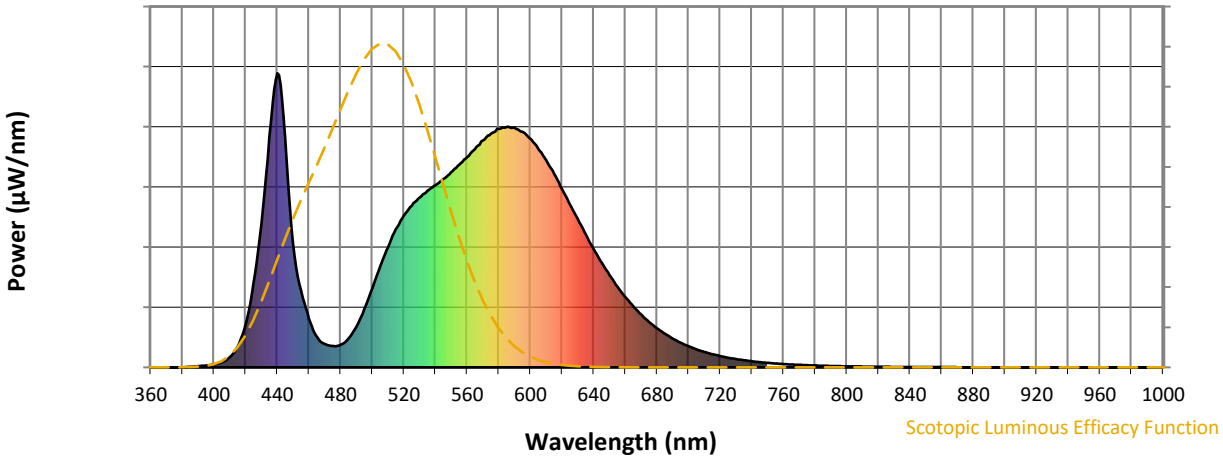
Scotopic Flux vs. Wavelength



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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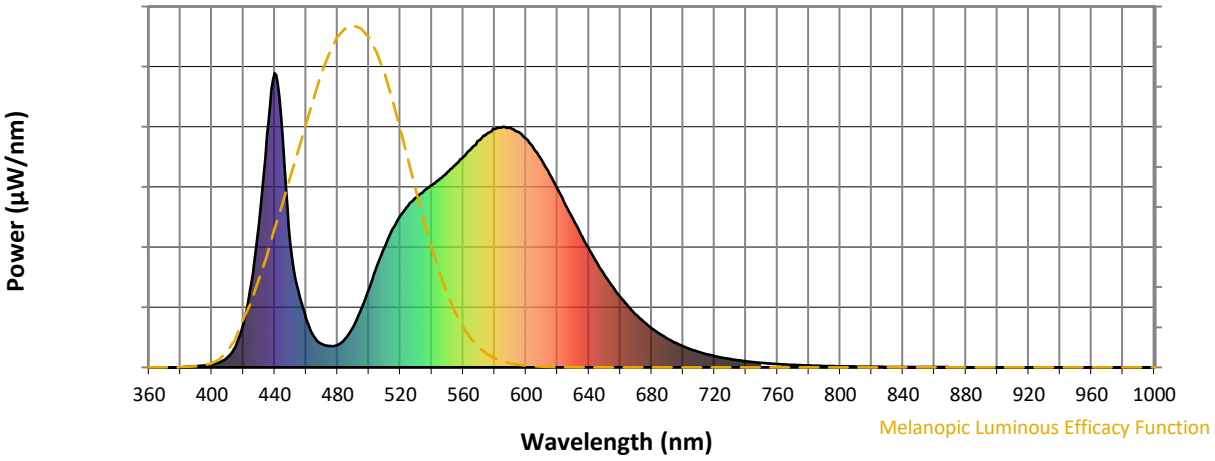
Melanopic Flux vs. Wavelength



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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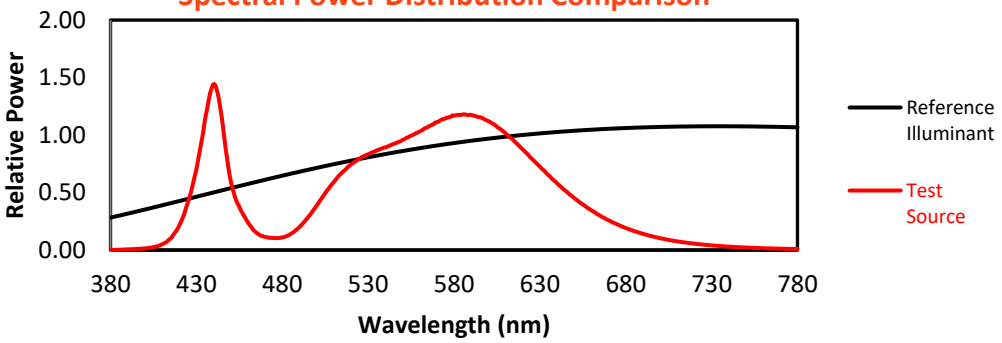
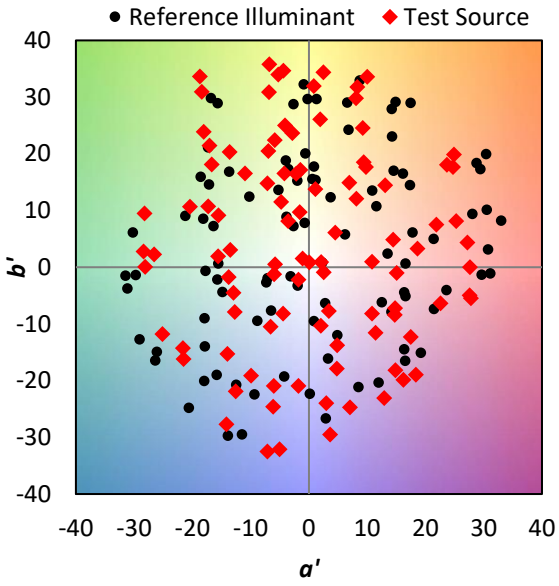
Summary

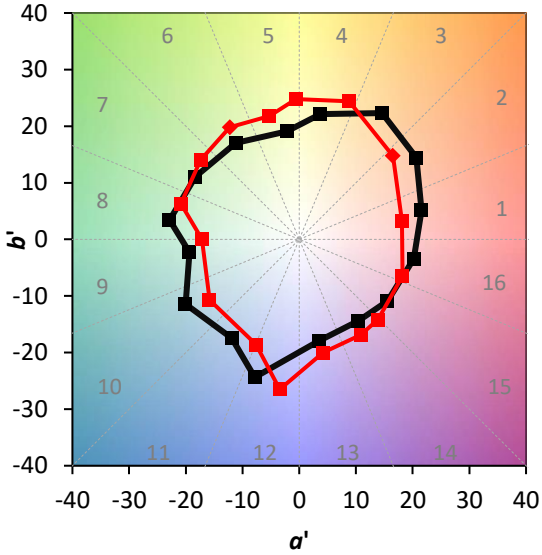
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

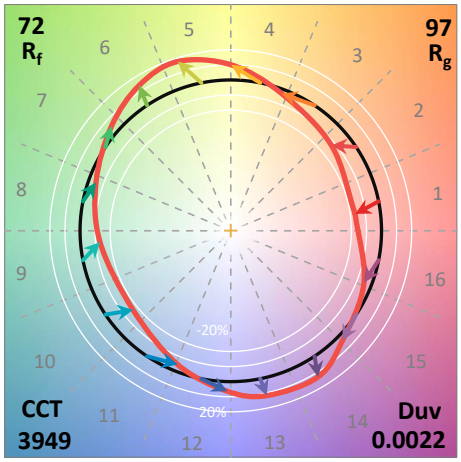
Spectral Power Distribution Comparison

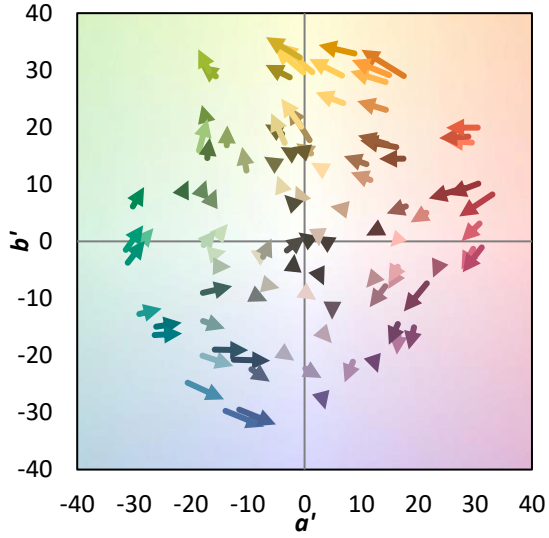


Color Vector Graphics









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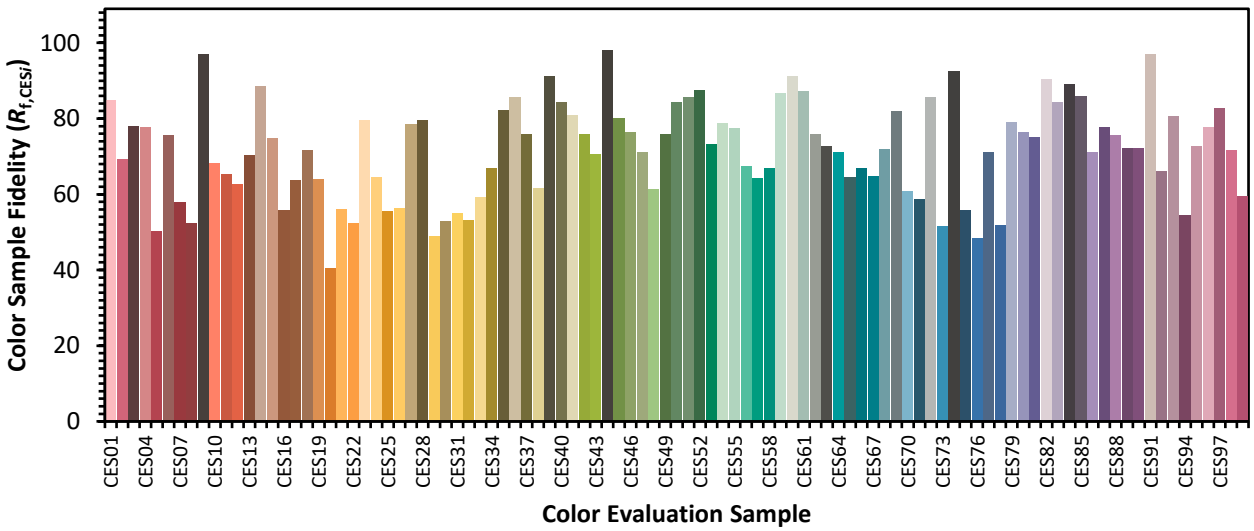
Individual Sample Fidelity Index ($R_{f,i}$)

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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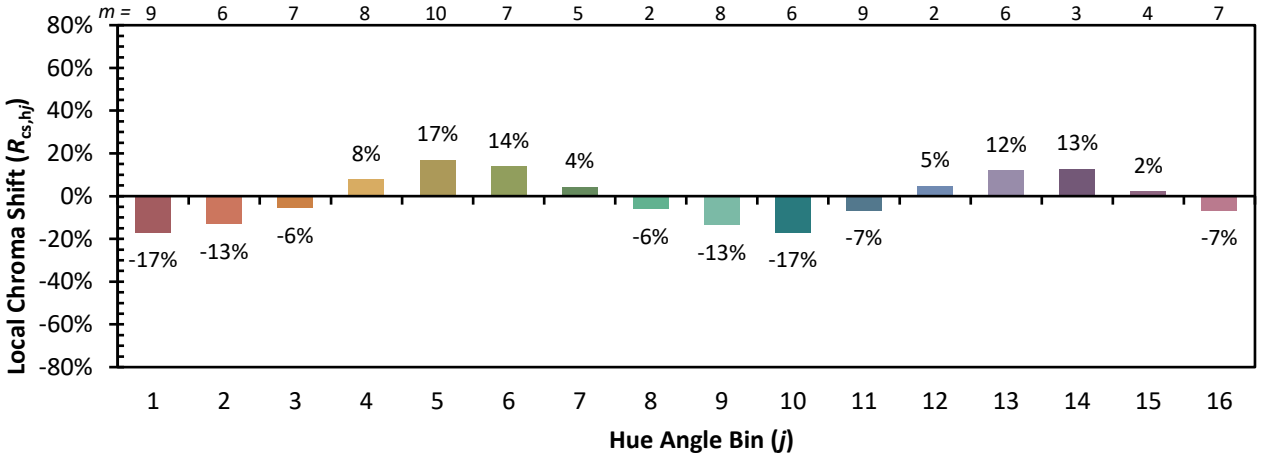
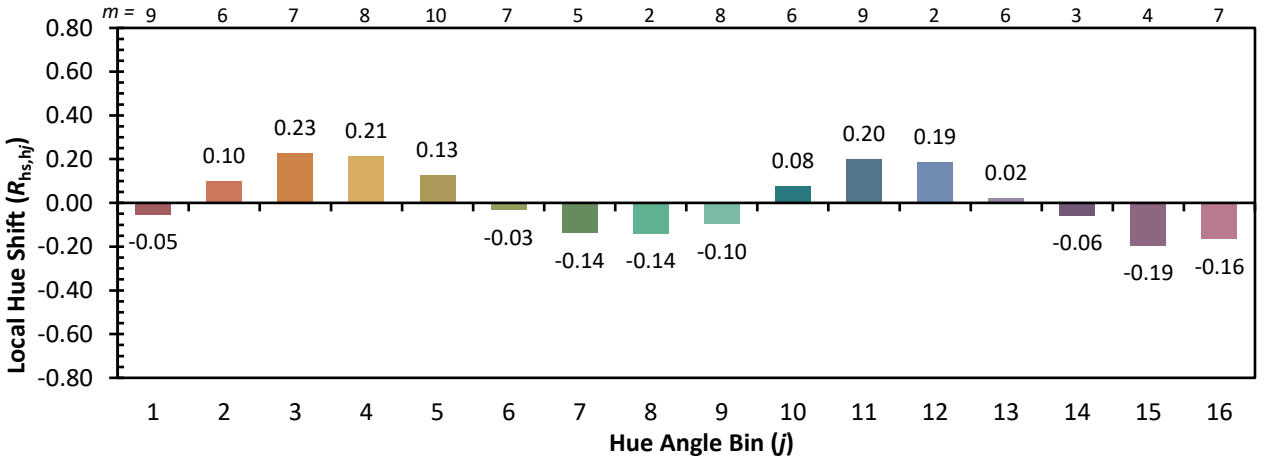
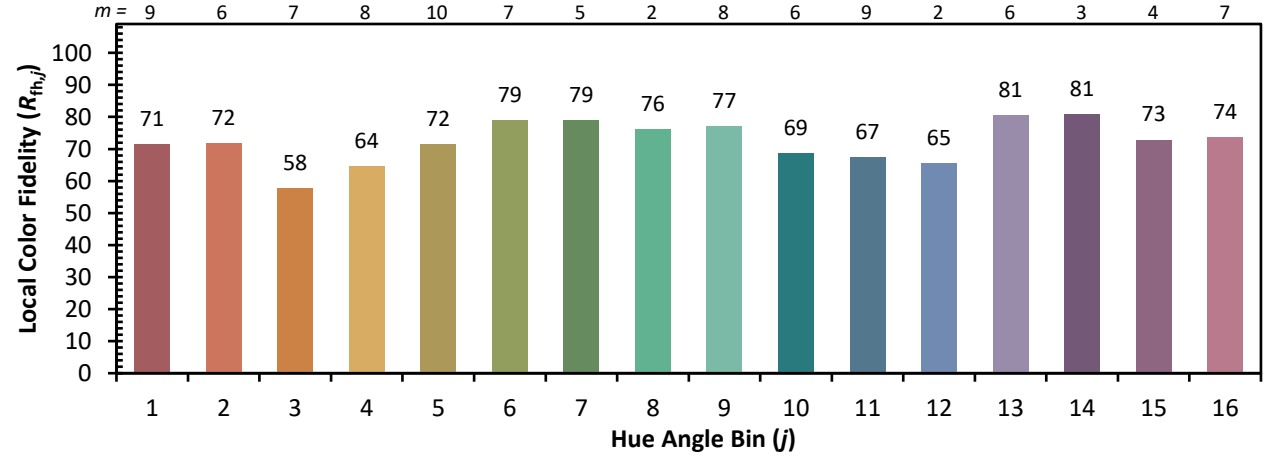
Color Rendition by Hue-Angle Bin







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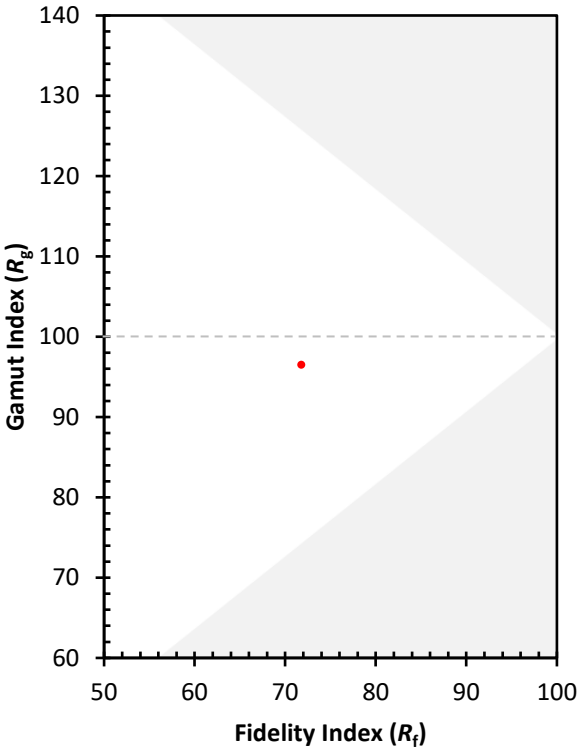
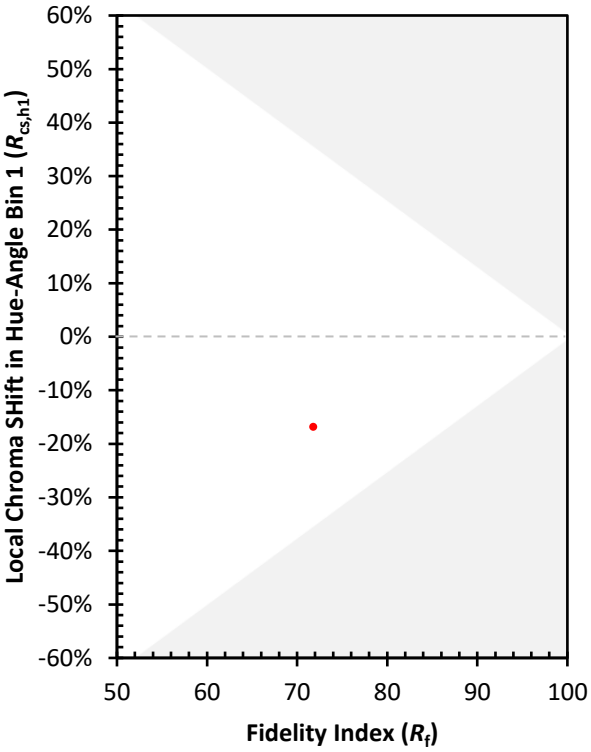
Measure Comparisons





(END OF REPORT)