Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Peachtree City, GA 30269

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: P1457076

Luminaire Tested: GLAN-SB7B-735-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:	P1457076
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7B-735-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 7xLight Square PACKAGE 70CRI 3500K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(182) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	39183 lumens
Efficiency:	N/A
Efficacy:	152.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G4

Input Watts (W):	256.7
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: P1457076
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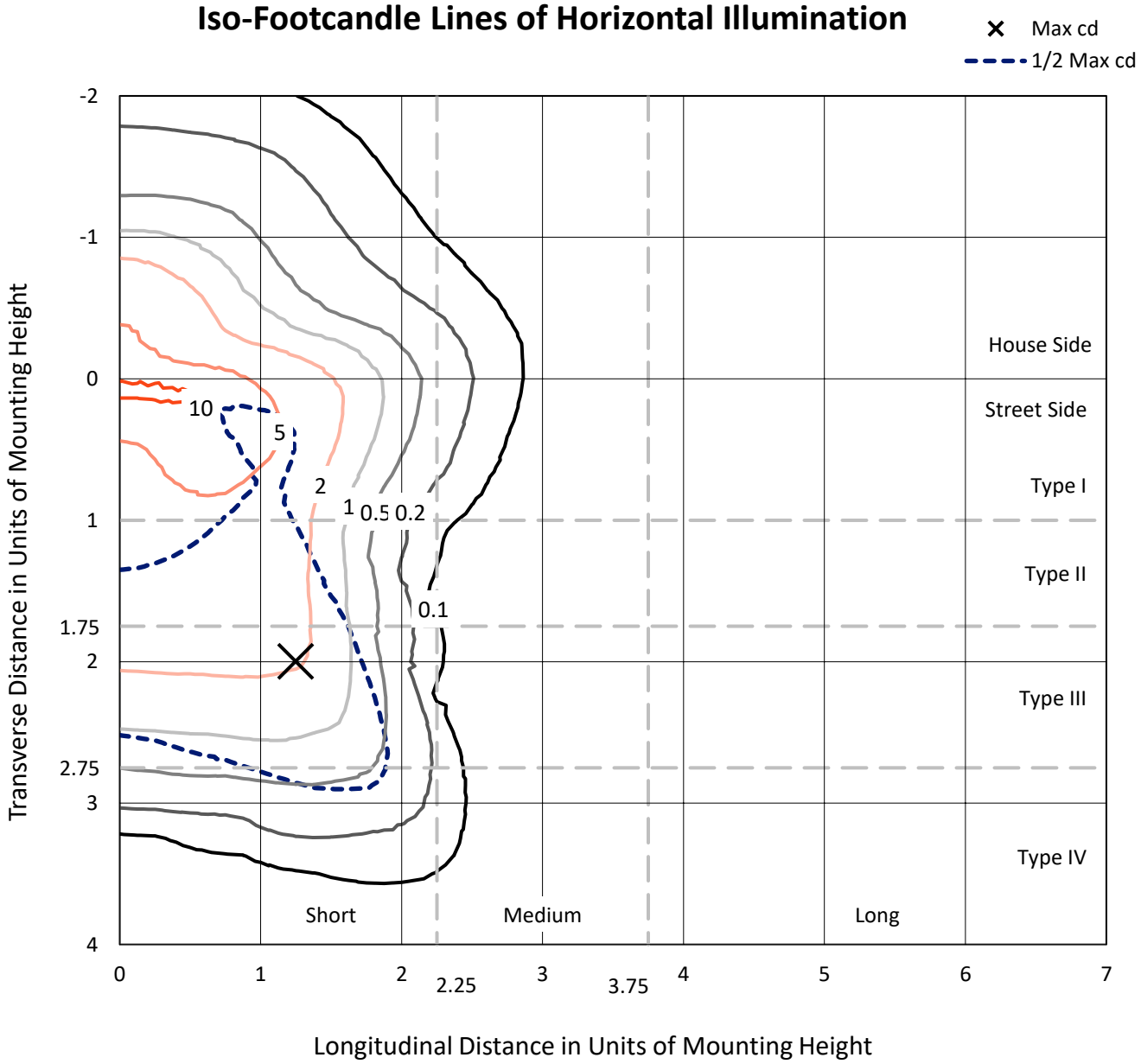
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 10.7 fc
Type IV - Short - N/A

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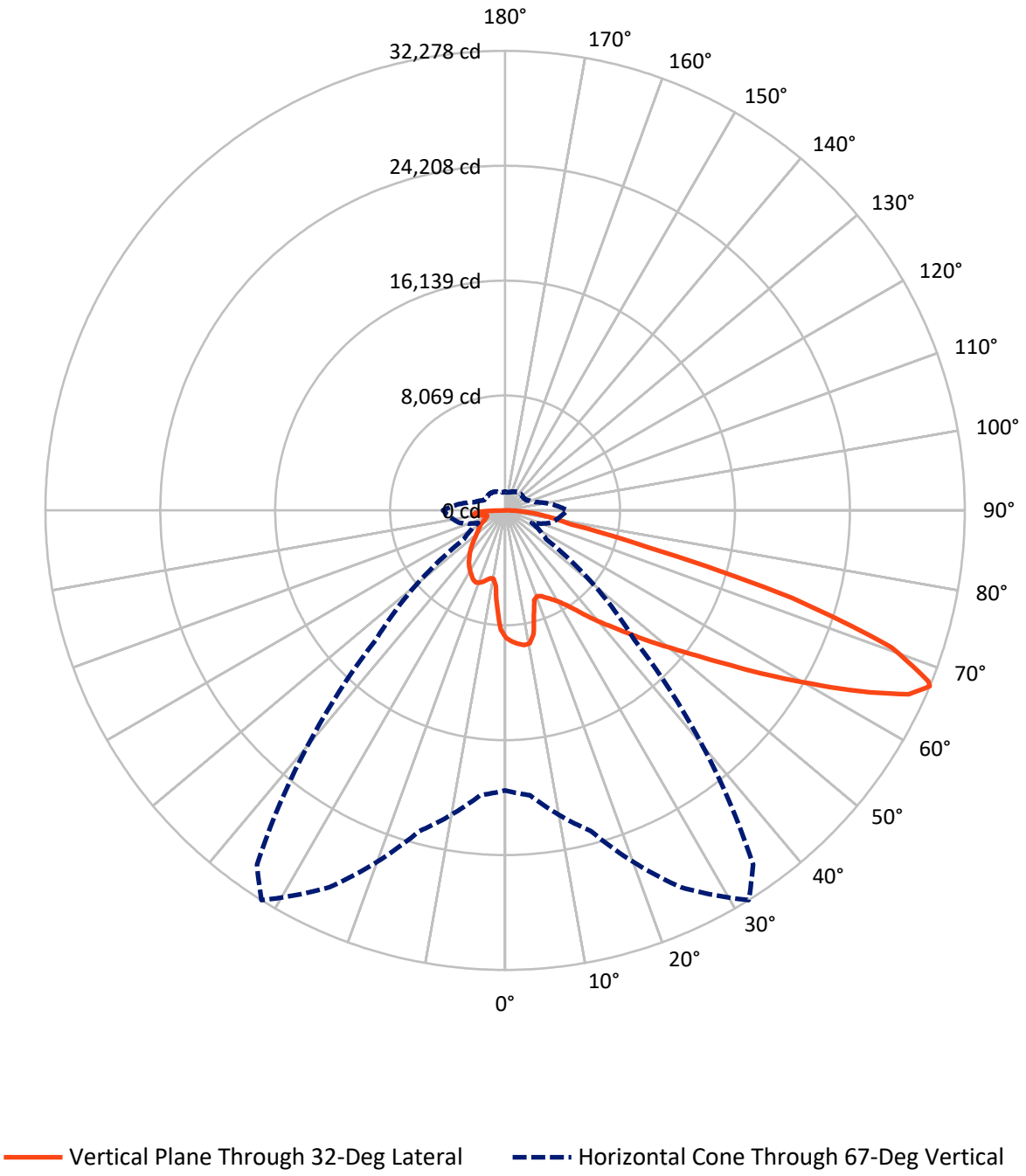
Luminous Intensity Polar Plot



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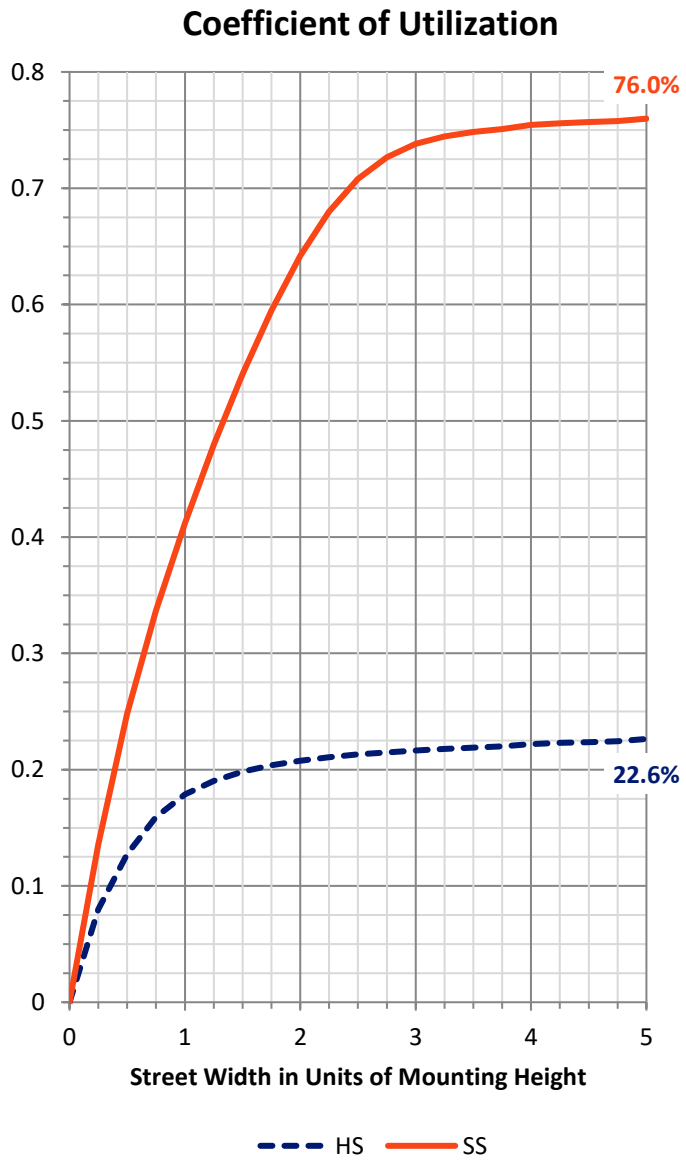
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	9276.4	0.0	9276.4
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	29906.6	0.0	29906.6
	% Fixture	76.3	0.0	76.3
Total	Lumens	39183.0	0.0	39183.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	782.2	2.0
10°-20°	2076.9	5.3
20°-30°	3391.7	8.7
30°-40°	4999.0	12.8
40°-50°	6893.9	17.6
50°-60°	8709.1	22.2
60°-70°	8428.8	21.5
70°-80°	3008.2	7.7
80°-90°	893.3	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°	39183.0	100.0
0°-180°	39183.0	100.0



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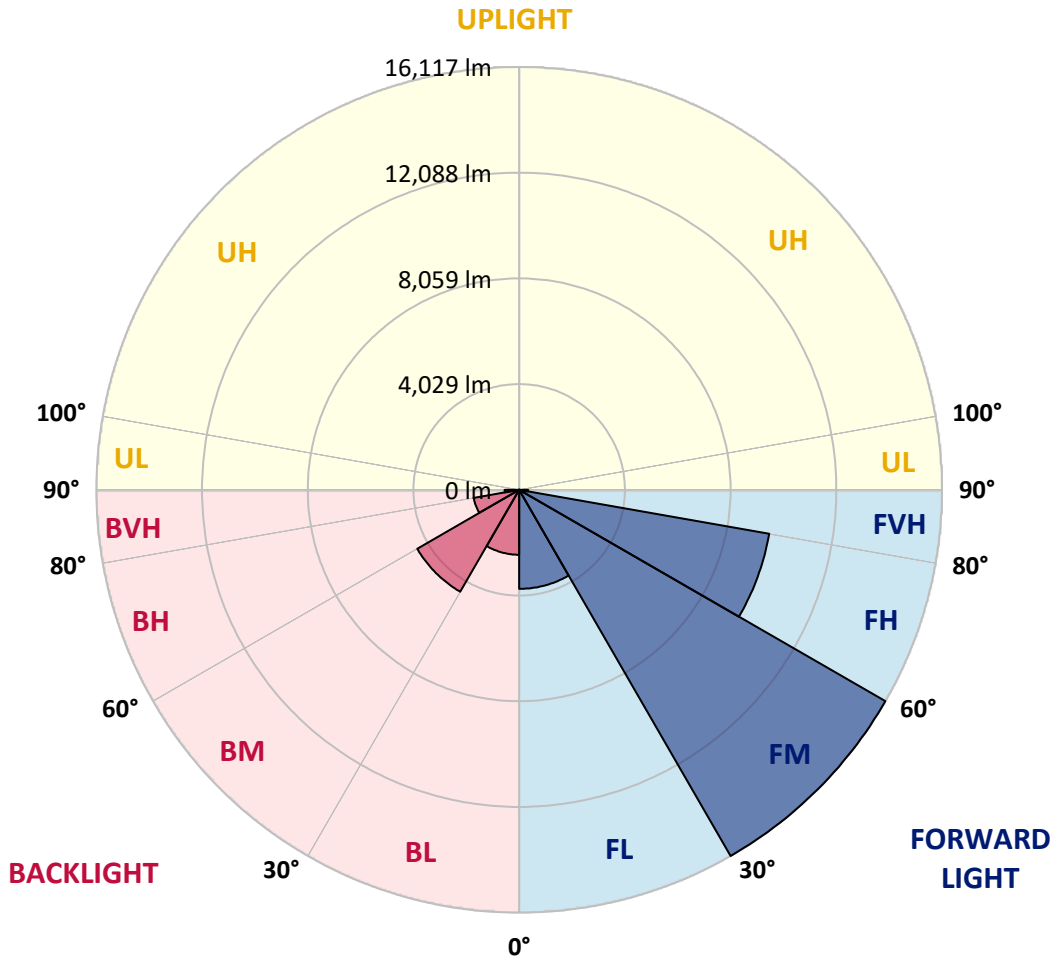
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3775.4	9.6			
FM	(30°-60°)	16117.2	41.1			
FH	(60°-80°)	9677.4	24.7			G4/12000
FVH	(80°-90°)	336.6	0.9			G3/500
BL	(0°-30°)	2475.4	6.3	B3/2500		
BM	(30°-60°)	4484.7	11.4	B3/5000		
BH	(60°-80°)	1759.6	4.5	B3/2500		G3/2500
BVH	(80°-90°)	556.7	1.4			G4/750
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type IV Short



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REPORT NUMBER: P1457076
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	8952.5	8952.5	8952.5	8952.5	8952.5	8952.5	8952.5	8952.5	8952.5	8952.5	8952.5
2.5°	9291.8	9265.7	9239.6	9257.0	9222.2	9213.5	9170.0	9152.6	9100.4	9091.7	8996.0
5°	9483.3	9431.1	9422.4	9439.8	9404.9	9404.9	9370.1	9344.0	9265.7	9222.2	9083.0
7.5°	9483.3	9474.6	9492.0	9552.9	9561.6	9561.6	9561.6	9570.3	9492.0	9431.1	9213.5
10°	8943.8	8856.8	9048.2	9352.7	9500.7	9587.7	9744.3	9840.0	9779.1	9735.6	9439.8
12.5°	7334.3	7343.0	7647.5	8300.0	8891.6	9143.9	9796.5	10144.5	10170.6	10101.0	9726.9
15°	6220.7	6264.2	6420.8	6890.6	7569.2	7943.3	9492.0	10414.2	10623.0	10553.4	10074.9
17.5°	5881.4	5907.5	5977.1	6246.8	6629.6	6934.1	8665.4	10588.2	11171.1	11084.1	10466.4
20°	5829.2	5846.6	5933.6	6159.8	6420.8	6594.8	7821.5	10449.0	11684.4	11649.6	10823.1
22.5°	5837.9	5855.3	5968.4	6281.6	6551.3	6699.2	7551.8	10127.1	12223.8	12258.6	11188.5
25°	5855.3	5864.0	6038.0	6455.6	6794.9	6977.6	7725.8	9840.0	12676.2	12972.0	11588.7
27.5°	5951.0	5977.1	6212.0	6681.8	7082.0	7290.8	8134.7	9935.7	13172.1	13781.2	12067.2
30°	6212.0	6229.4	6516.5	7003.7	7438.7	7656.2	8621.9	10318.5	13781.2	14616.4	12537.0
32.5°	6620.9	6638.3	6968.9	7473.5	7943.3	8204.3	9257.0	11049.3	14459.8	15495.1	13006.8
35°	7186.4	7195.1	7569.2	8108.6	8604.5	8900.3	9996.6	11875.8	15164.5	16243.3	13354.9
37.5°	7856.3	7917.2	8300.0	8865.5	9448.5	9718.2	10866.6	12841.5	15790.9	16878.4	13555.0
40°	8778.5	8795.9	9170.0	9718.2	10335.9	10596.9	11736.6	13755.1	16478.2	17252.6	13737.7
42.5°	9726.9	9874.8	10188.0	10797.0	11258.1	11466.9	12728.4	14590.3	17026.4	17270.0	13659.4
45°	10997.1	11110.2	11423.4	11962.8	12423.9	12667.5	13798.6	15355.9	17304.8	17122.1	13485.4
47.5°	12450.0	12519.6	12771.9	13259.2	13772.5	13946.5	14912.2	15790.9	17409.2	17017.7	13407.1
50°	14164.0	14164.0	14346.7	14764.3	15234.1	15477.7	15938.8	16051.9	17713.7	16834.9	13607.2
52.5°	15608.2	15677.8	15921.4	16513.0	16982.9	17261.3	16739.2	16452.1	17096.0	15817.0	13668.1
55°	16991.6	17069.9	17618.0	18357.5	19157.9	19462.4	17739.8	16252.0	15016.6	14329.3	13250.5
57.5°	18314.0	18479.3	19166.6	20610.8	21820.2	21794.1	19010.0	14459.8	12258.6	12684.9	12336.9
60°	20158.4	20332.4	21428.7	23247.0	24726.1	24108.3	19027.4	12032.4	9552.9	10127.1	10623.0
62.5°	21698.4	21994.2	23603.7	26631.4	27988.6	27022.9	17452.7	9213.5	6342.5	7064.6	8213.0
65°	21559.2	21950.7	24447.6	29119.7	31146.8	30250.7	15147.1	5829.2	3271.3	4828.6	5750.9
67°	19662.5	20088.8	23325.3	29206.7	32277.9	30363.8	12789.3	3523.6	2079.4	3349.6	3993.4
67.5°	18575.0	19201.4	22768.5	29041.4	32069.1	29885.3	11727.9	2949.4	1957.6	3114.7	3636.7
70°	11423.4	12432.6	17087.3	25674.4	28745.6	25013.2	6516.5	1670.4	1592.1	2088.1	2514.4
72.5°	3436.6	3741.1	6594.8	16469.5	21098.1	18540.2	2932.0	1287.6	1426.8	1679.1	1940.2
75°	1670.4	1783.5	2723.2	6734.0	10275.0	10222.8	1635.6	1104.9	1322.4	1409.4	1531.2
77.5°	1070.1	1139.7	1696.5	3767.2	4706.8	4193.5	1183.2	965.7	1174.5	1157.1	1139.7
80°	669.9	704.7	1087.5	2183.8	3471.4	2897.2	870.0	791.7	1009.2	896.1	809.1
82.5°	435.0	478.5	696.0	1331.1	2479.6	2157.7	574.2	565.5	835.2	713.4	626.4
85°	287.1	321.9	443.7	783.0	1470.3	1539.9	374.1	391.5	643.8	539.4	478.5
87.5°	104.4	130.5	226.2	348.0	687.3	852.6	156.6	147.9	313.2	252.3	200.1
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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REPORT NUMBER: P1457076
CATALOG NUMBER: GLAN-SB7B-735-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	8952.5	8952.5	8952.5	8952.5	8952.5	8952.5	8952.5	8952.5	8952.5	8952.5	8952.5
2.5°	8978.6	8952.5	8830.7	8726.3	8648.0	8543.6	8430.5	8300.0	8213.0	8230.4	8204.3
5°	9022.1	8952.5	8717.6	8360.9	8012.9	7577.9	7021.1	6690.5	6438.2	6307.7	6342.5
7.5°	9117.8	8996.0	8500.1	7778.0	6873.2	5985.8	5437.6	5124.4	4976.5	4915.6	4906.9
10°	9283.1	9074.3	8221.7	6873.2	5690.0	5089.6	4889.5	4802.5	4785.1	4785.1	4776.4
12.5°	9483.3	9152.6	7751.9	5994.5	5124.4	4906.9	4872.1	4880.8	4906.9	4933.0	4889.5
15°	9726.9	9187.4	7169.0	5463.7	5011.3	4959.1	5011.3	5072.2	5115.7	5150.5	5107.0
17.5°	9970.5	9152.6	6620.9	5211.4	5028.7	5098.3	5202.7	5298.4	5324.5	5376.7	5341.9
20°	10144.5	9030.8	6151.1	5115.7	5072.2	5228.8	5359.3	5463.7	5515.9	5550.7	5515.9
22.5°	10275.0	8874.2	5811.8	5020.0	5072.2	5263.6	5420.2	5542.0	5602.9	5637.7	5594.2
25°	10388.1	8656.7	5550.7	4880.8	4967.8	5150.5	5324.5	5446.3	5533.3	5585.5	5559.4
27.5°	10527.3	8482.7	5307.1	4672.0	4750.3	4924.3	5107.0	5254.9	5420.2	5507.2	5489.8
30°	10683.9	8395.7	5072.2	4445.8	4498.0	4672.0	4889.5	5089.6	5315.8	5428.9	5428.9
32.5°	10866.6	8334.8	4854.7	4228.3	4271.8	4463.2	4672.0	4854.7	5098.3	5281.0	5272.3
35°	10944.9	8265.2	4680.7	4028.2	4115.2	4271.8	4437.1	4558.9	4811.2	5028.7	5046.1
37.5°	11023.2	8239.1	4593.7	3871.6	3941.2	4063.0	4150.0	4210.9	4445.8	4672.0	4680.7
40°	11118.9	8360.9	4654.6	3767.2	3706.3	3828.1	3871.6	3906.4	4028.2	4176.1	4176.1
42.5°	11058.0	8447.9	4793.8	3671.5	3419.2	3558.4	3575.8	3567.1	3575.8	3584.5	3575.8
45°	10901.4	8360.9	4793.8	3523.6	3114.7	3262.6	3253.9	3210.4	3140.8	2958.1	2932.0
47.5°	10866.6	8308.7	4611.1	3280.0	2810.2	2932.0	2949.4	2862.4	2662.3	2470.9	2410.0
50°	11014.5	8404.4	4324.0	2984.2	2549.2	2653.6	2697.1	2549.2	2323.0	2122.9	2088.1
52.5°	11232.0	8526.2	3906.4	2662.3	2331.7	2436.1	2488.3	2323.0	2088.1	1931.5	1914.1
55°	11205.9	8526.2	3436.6	2366.5	2166.4	2244.7	2331.7	2157.7	1975.0	1888.0	1879.2
57.5°	10640.4	8204.3	3088.6	2157.7	2009.8	2079.4	2192.5	2027.2	1853.1	1870.5	1896.7
60°	9535.5	7369.1	2827.6	2018.5	1870.5	1940.2	2062.0	1870.5	1644.3	1583.4	1583.4
62.5°	7856.3	6072.8	2618.8	1879.2	1740.0	1827.0	1888.0	1635.6	1487.7	1418.1	1418.1
65°	5890.1	4698.1	2401.3	1766.1	1626.9	1722.6	1653.0	1531.2	1383.3	1331.1	1339.8
67°	*4367.5*	*3645.4*	*2218.6*	*1670.4*	*1557.3*	*1600.8*	*1548.6*	*1461.6*	*1313.7*	*1270.2*	*1313.7*
67.5°	3923.8	3462.7	2175.1	1644.3	1539.9	1574.7	1522.5	1452.9	1296.3	1252.8	1296.3
70°	2697.1	2662.3	1940.2	1522.5	1444.2	1409.4	1435.5	1348.5	1218.0	1200.6	1244.1
72.5°	2053.3	2122.9	1740.0	1418.1	1339.8	1296.3	1357.2	1270.2	1139.7	1165.8	1209.3
75°	1609.5	1713.9	1557.3	1270.2	1218.0	1226.7	1348.5	1313.7	1209.3	1235.4	1244.1
77.5°	1191.9	1383.3	1331.1	1104.9	1061.4	1183.2	1522.5	1626.9	1444.2	1400.7	1339.8
80°	870.0	991.8	1122.3	913.5	887.4	1139.7	1879.2	2079.4	1783.5	1609.5	1566.0
82.5°	643.8	696.0	922.2	730.8	643.8	1017.9	2088.1	2444.8	2122.9	1792.2	1740.0
85°	461.1	539.4	730.8	539.4	426.3	835.2	2044.6	2392.6	2105.5	1696.5	1653.0
87.5°	165.3	234.9	313.2	243.6	217.5	574.2	1687.8	1722.6	1313.7	600.3	609.0
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: SP1-2407-184-5

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-735-U-5WQ

Data in this report applies to families of products including GSS-SB1A-735-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

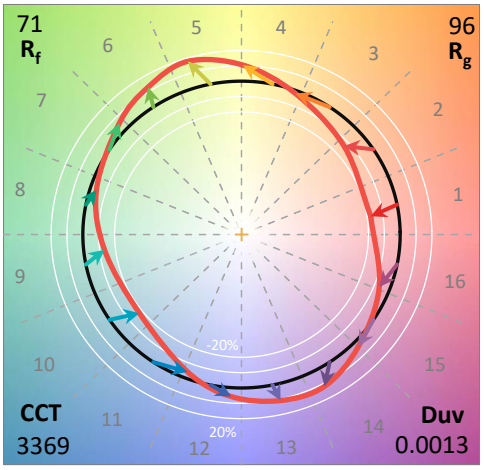
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-5
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-735-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3369
CIE u':	0.2386
CIE v':	0.5156
Duv:	0.0013
CIE x:	0.4143
CIE y:	0.3980
CIE z:	0.1877
Peak Wavelength (nm):	590
Dominant Wavelength (nm):	580
Purity:	43.80166
Rf:	71.4
Rg:	96

CRI (Ra):	70.1
R1:	66.6
R2:	77.6
R3:	88.5
R4:	69.5
R5:	66.4
R6:	69.6
R7:	77.5
R8:	44.9
R9:	-40.2
R10:	49.1
R11:	66.3
R12:	45.7
R13:	68.0
R14:	93.4
R15:	57.6



Test Conditions

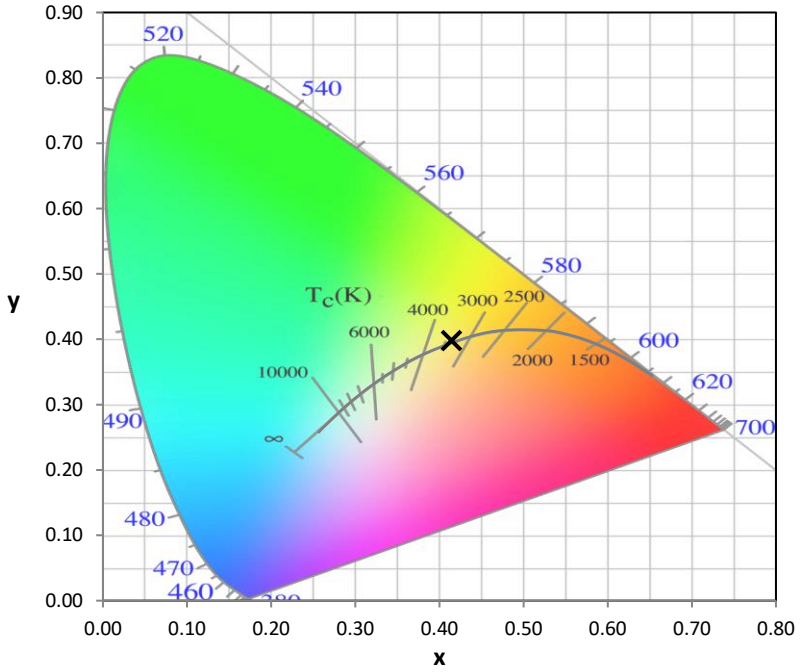
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

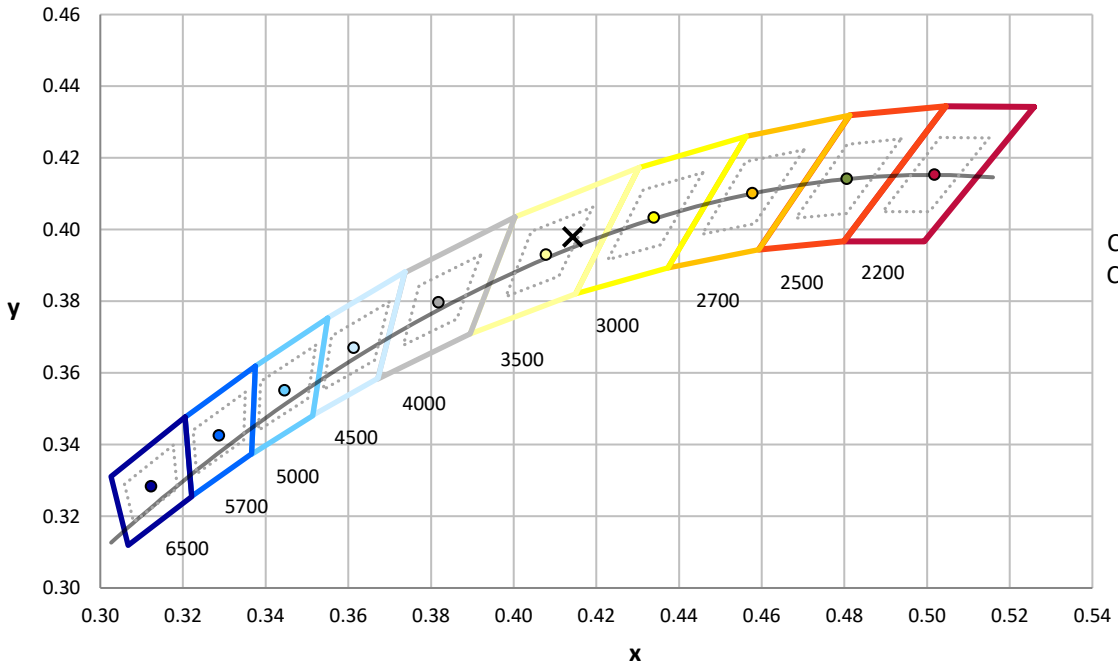
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-5

CIE 1931 Chromaticity Diagram



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



CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

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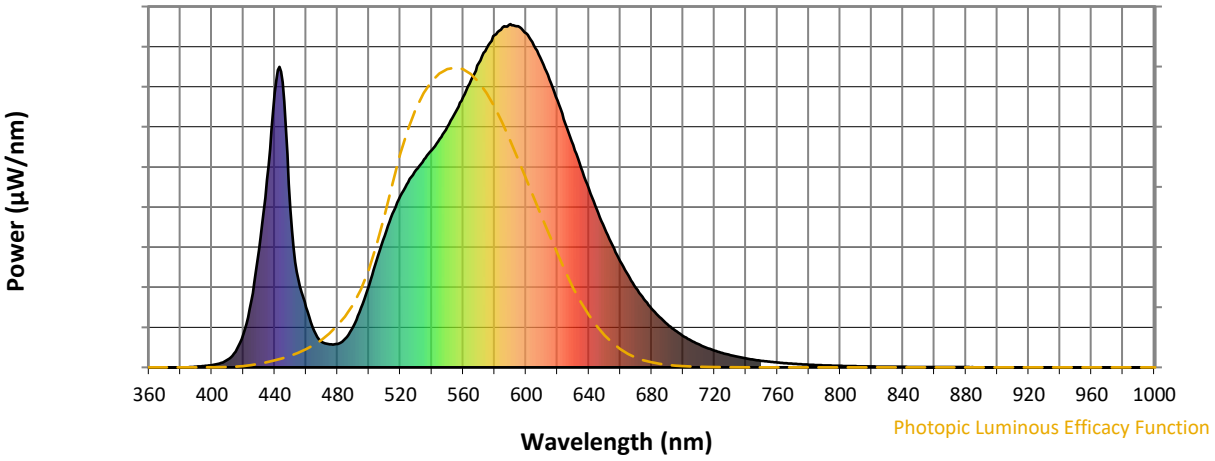
Photopic Flux vs. Wavelength



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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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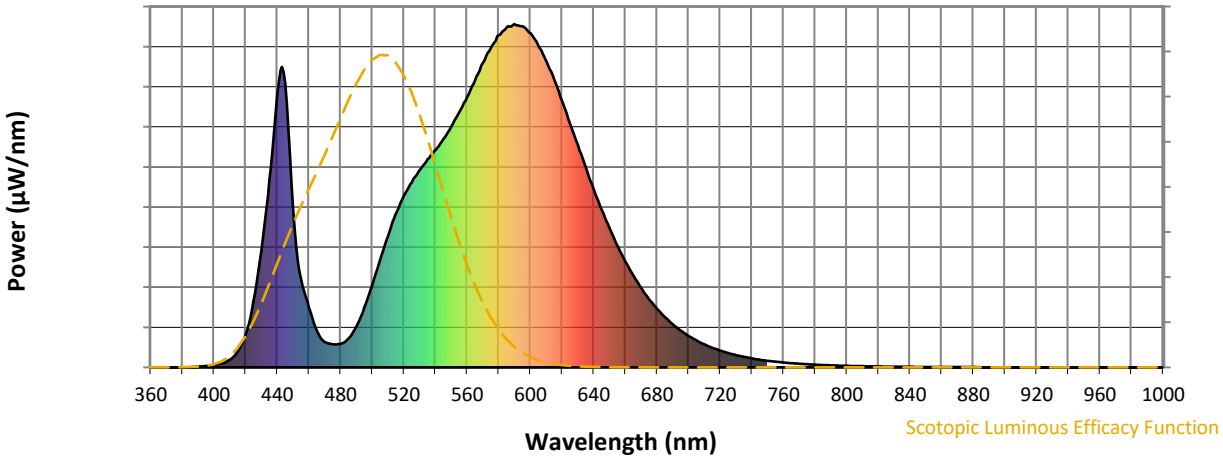
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.29**

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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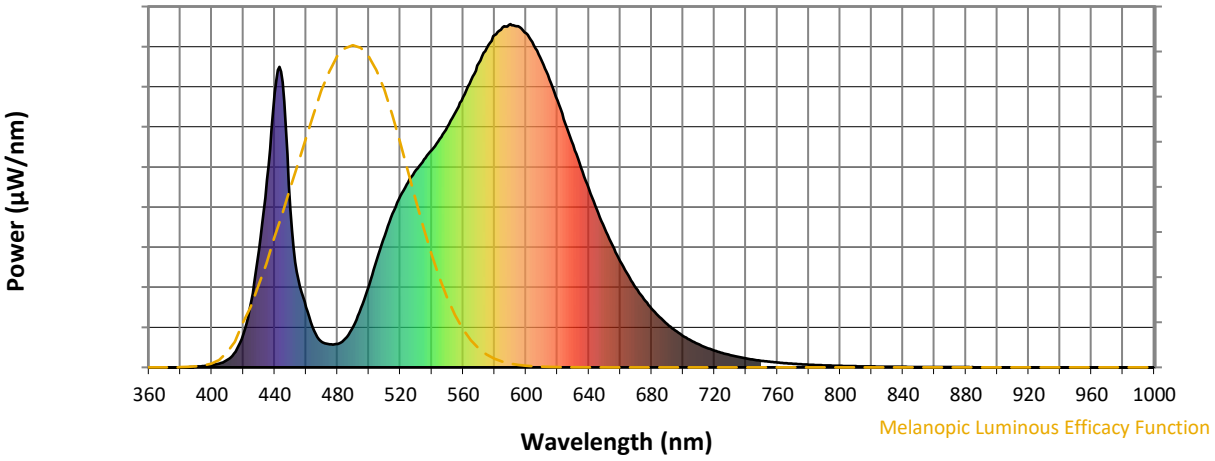
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.36**

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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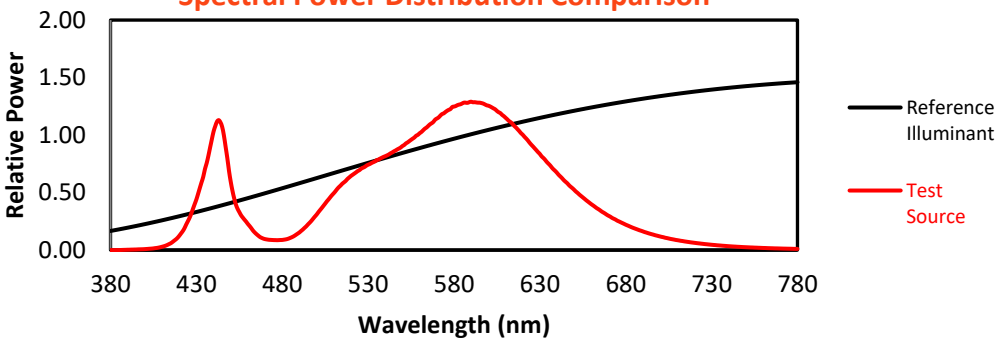
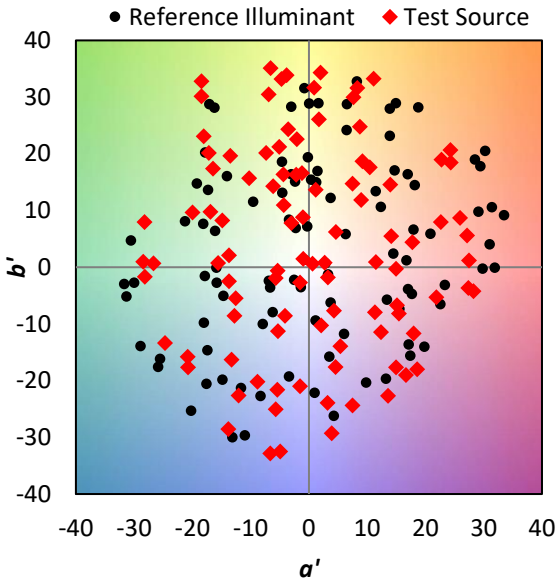
Summary

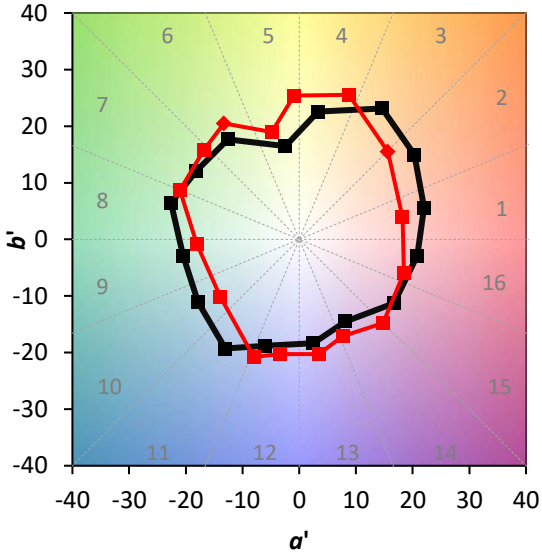
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

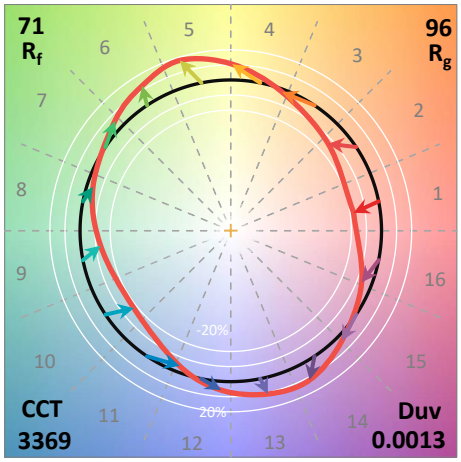
Spectral Power Distribution Comparison

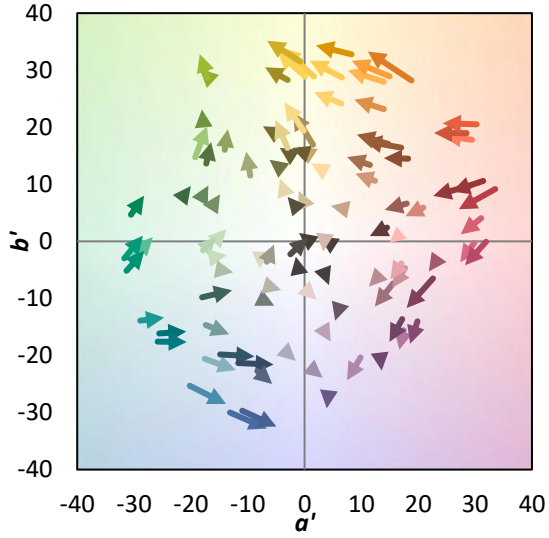


Color Vector Graphics









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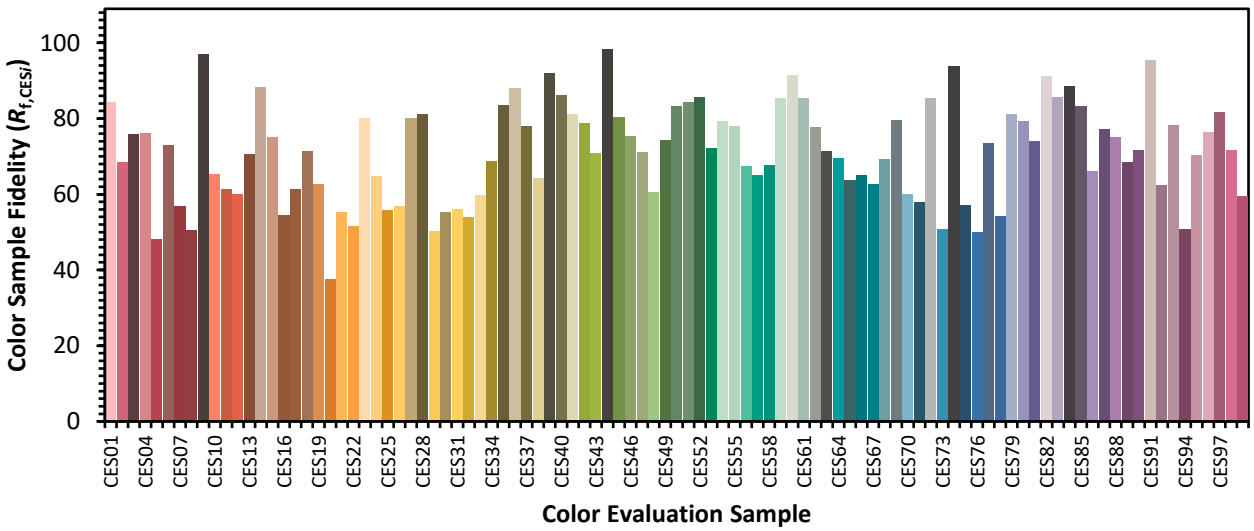
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82 = 91
CES08 = 39	CES33 = 60	CES58 = 68	CES83 = 86
CES09 = 29	CES34 = 69	CES59 = 85	CES84 = 89
CES10 = 75	CES35 = 83	CES60 = 91	CES85 = 83
CES11 = 58	CES36 = 88	CES61 = 85	CES86 = 66
CES12 = 64	CES37 = 78	CES62 = 78	CES87 = 77
CES13 = 43	CES38 = 64	CES63 = 71	CES88 = 75
CES14 = 74	CES39 = 92	CES64 = 70	CES89 = 68
CES15 = 71	CES40 = 86	CES65 = 64	CES90 = 72
CES16 = 47	CES41 = 81	CES66 = 65	CES91 = 95
CES17 = 50	CES42 = 79	CES67 = 63	CES92 = 62
CES18 = 56	CES43 = 71	CES68 = 69	CES93 = 78
CES19 = 72	CES44 = 98	CES69 = 80	CES94 = 51
CES20 = 65	CES45 = 80	CES70 = 60	CES95 = 70
CES21 = 87	CES46 = 75	CES71 = 58	CES96 = 76
CES22 = 79	CES47 = 71	CES72 = 85	CES97 = 82
CES23 = 92	CES48 = 61	CES73 = 51	CES98 = 72
CES24 = 91	CES49 = 74	CES74 = 94	CES99 = 60
CES25 = 72	CES50 = 83	CES75 = 57	



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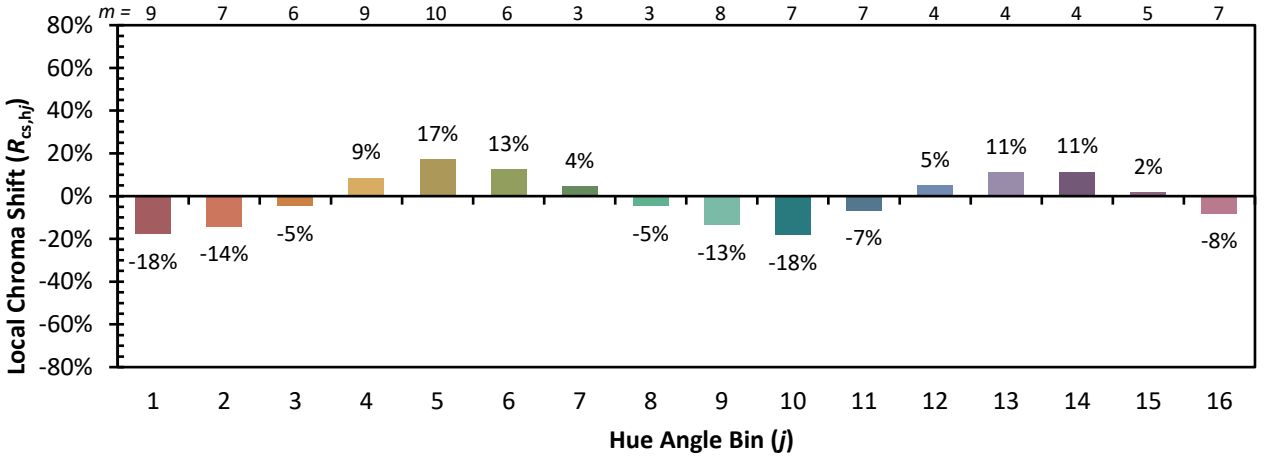
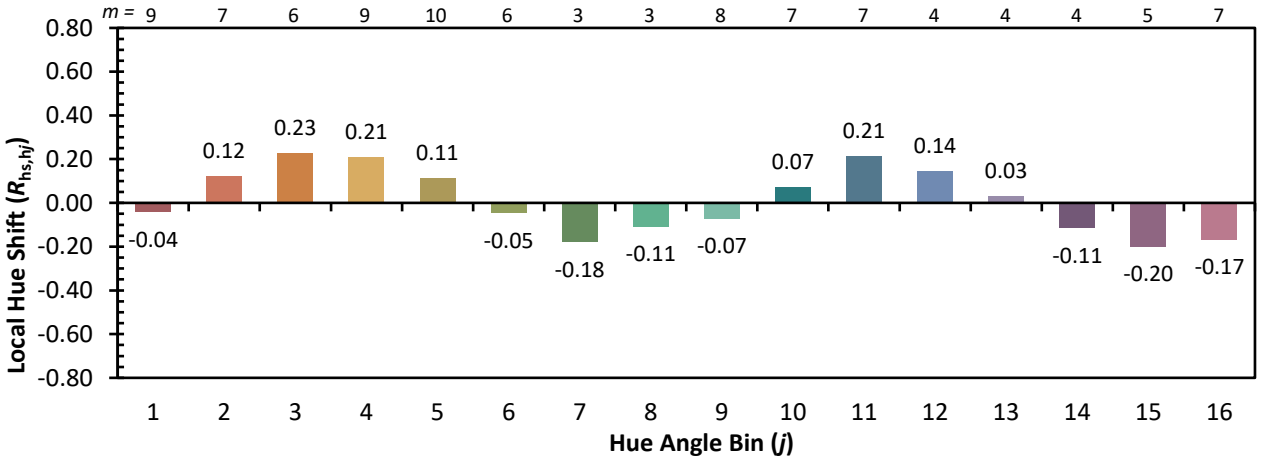
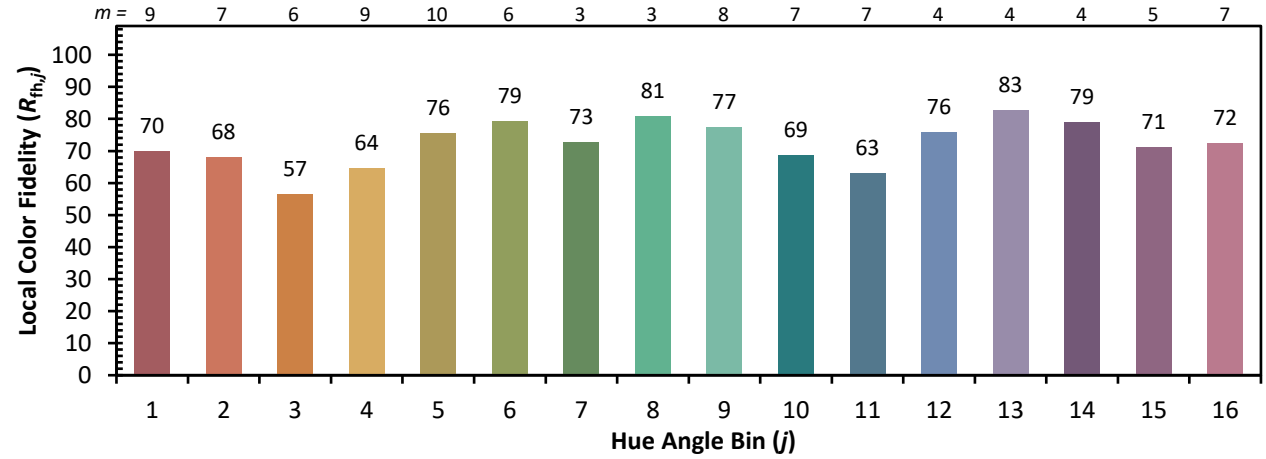
Color Rendition by Hue-Angle Bin







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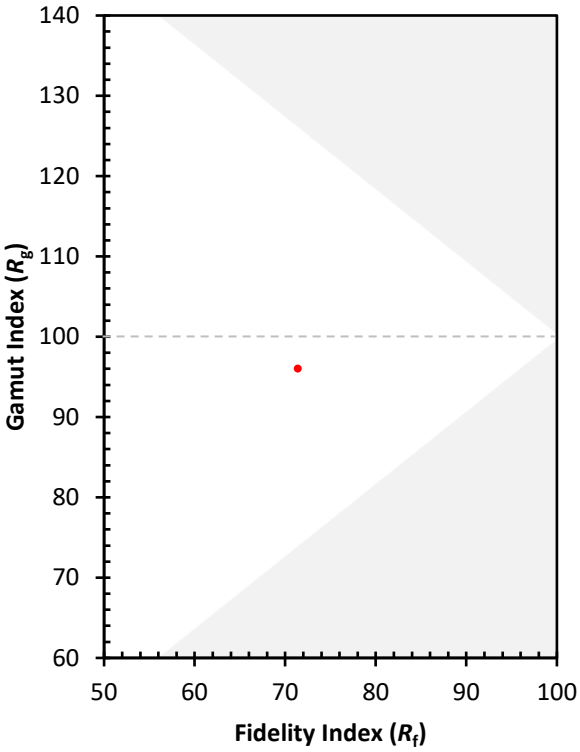
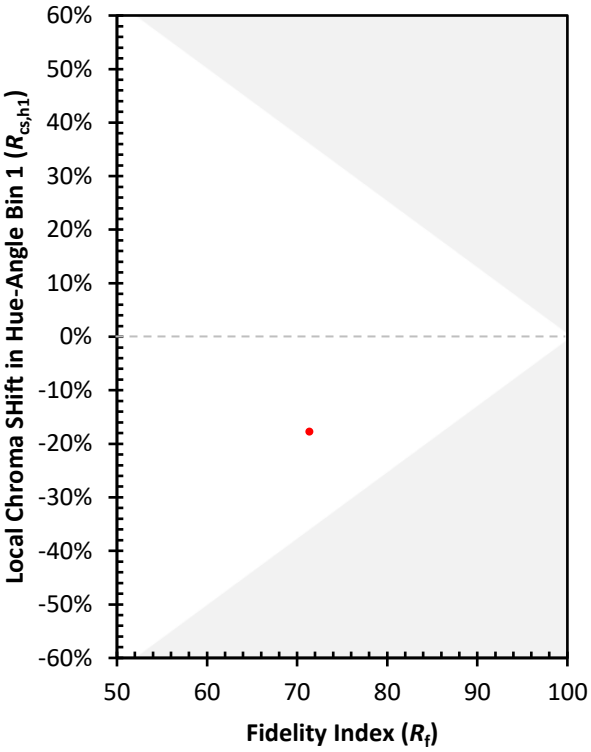
Measure Comparisons





(END OF REPORT)