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: P1457049

Luminaire Tested: GLAN-SB9C-730-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:	P1457049
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9C-730-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 9xLight Square PACKAGE 70CRI 3000K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(234) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	66743.2 lumens
Efficiency:	N/A
Efficacy:	148.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B4 - U0 - G5

Input Watts (W):	449.8
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: P1457049
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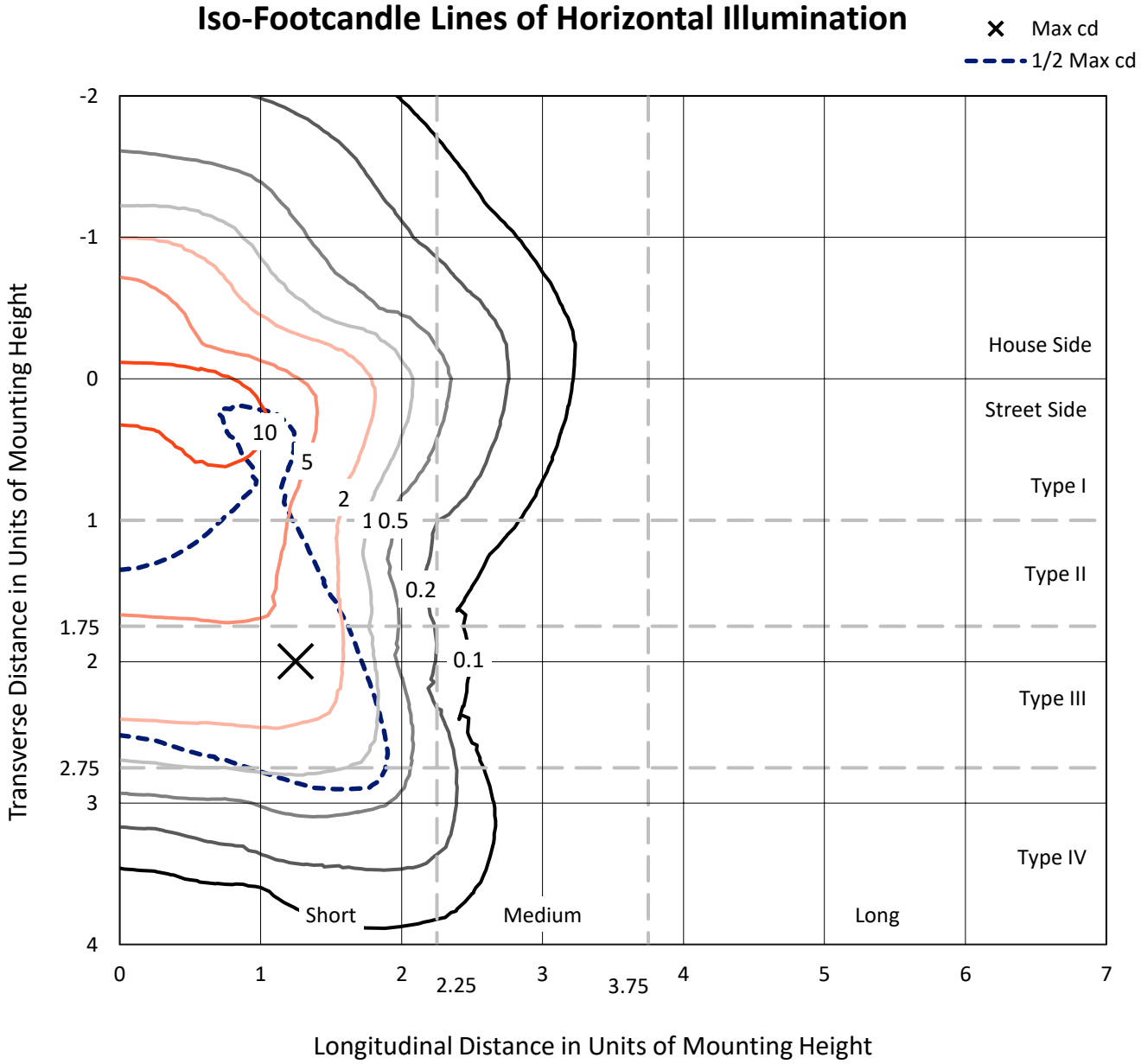
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 18.3 fc
Type IV - Short - N/A

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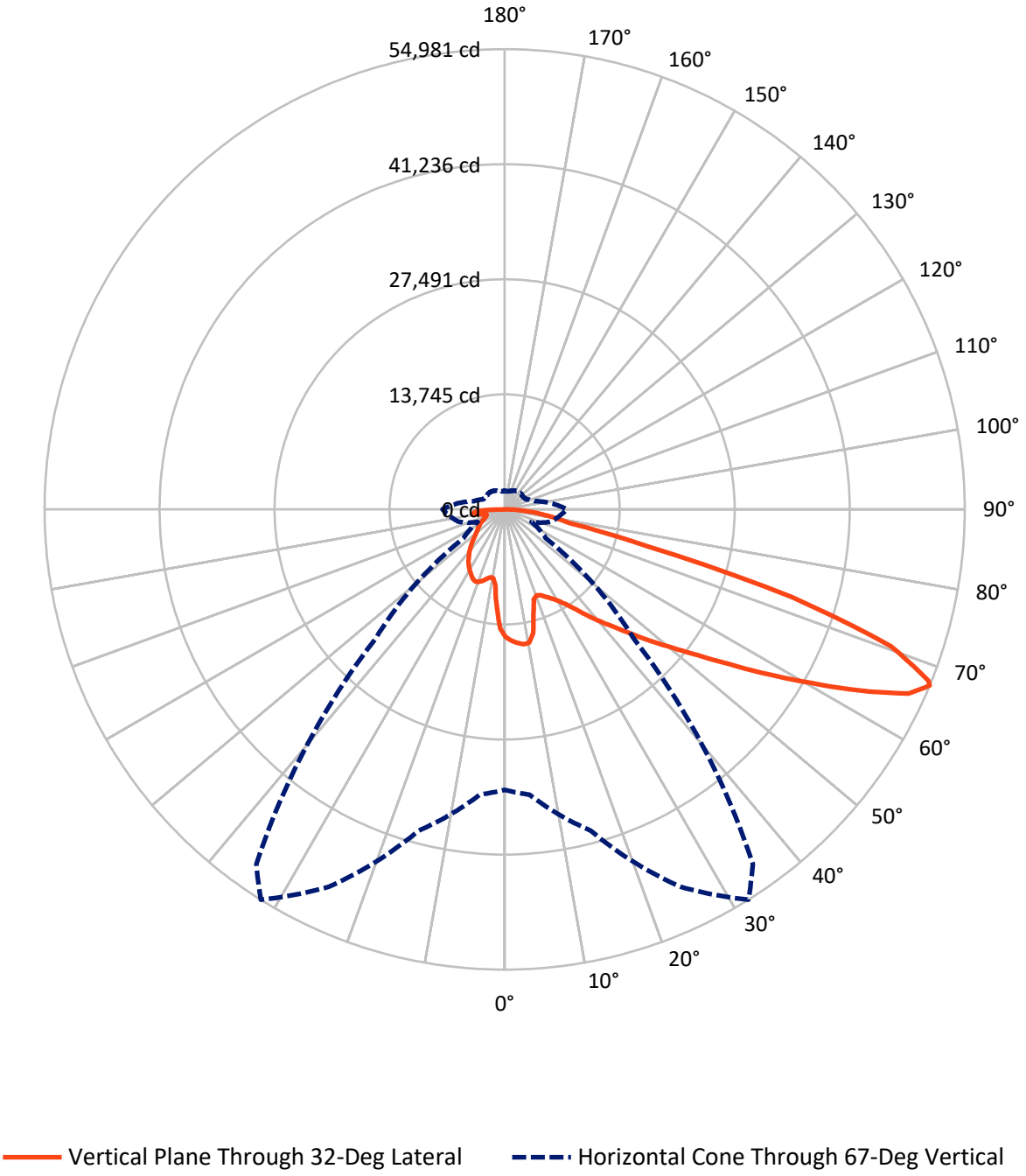
Luminous Intensity Polar Plot



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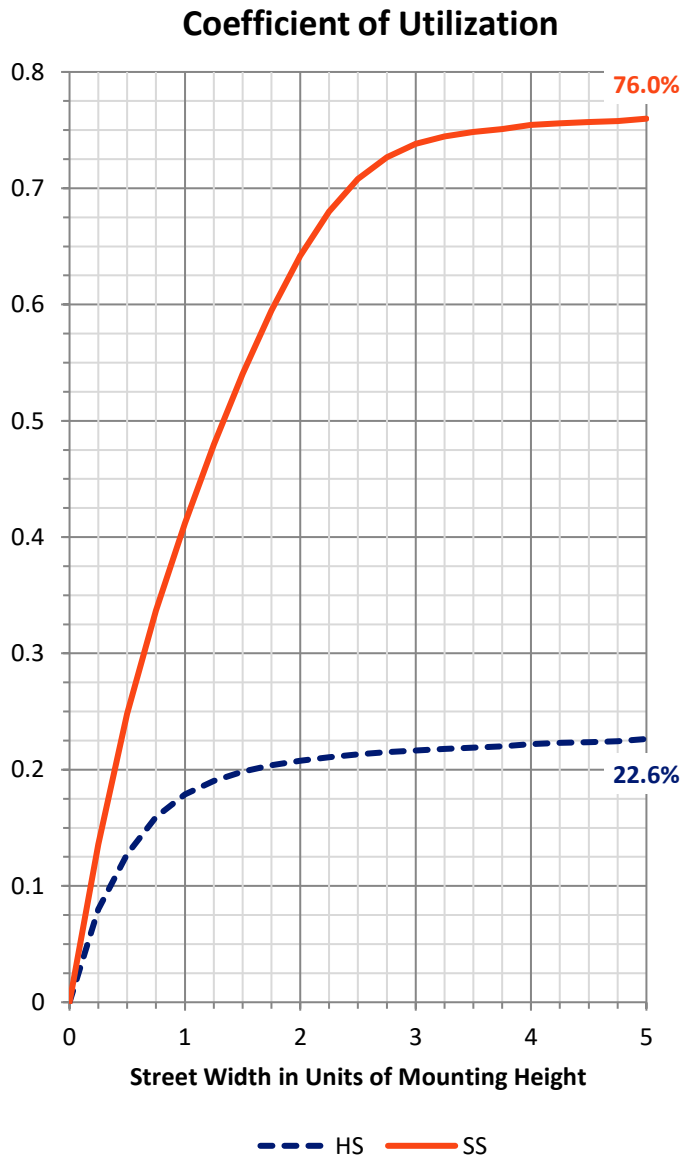
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	15801.2	0.0	15801.2
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	50942.0	0.0	50942.0
	% Fixture	76.3	0.0	76.3
Total	Lumens	66743.2	0.0	66743.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1332.4	2.0
10°-20°	3537.7	5.3
20°-30°	5777.3	8.7
30°-40°	8515.1	12.8
40°-50°	11742.8	17.6
50°-60°	14834.8	22.2
60°-70°	14357.4	21.5
70°-80°	5124.0	7.7
80°-90°	1521.6	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°	66743.2	100.0
0°-180°	66743.2	100.0



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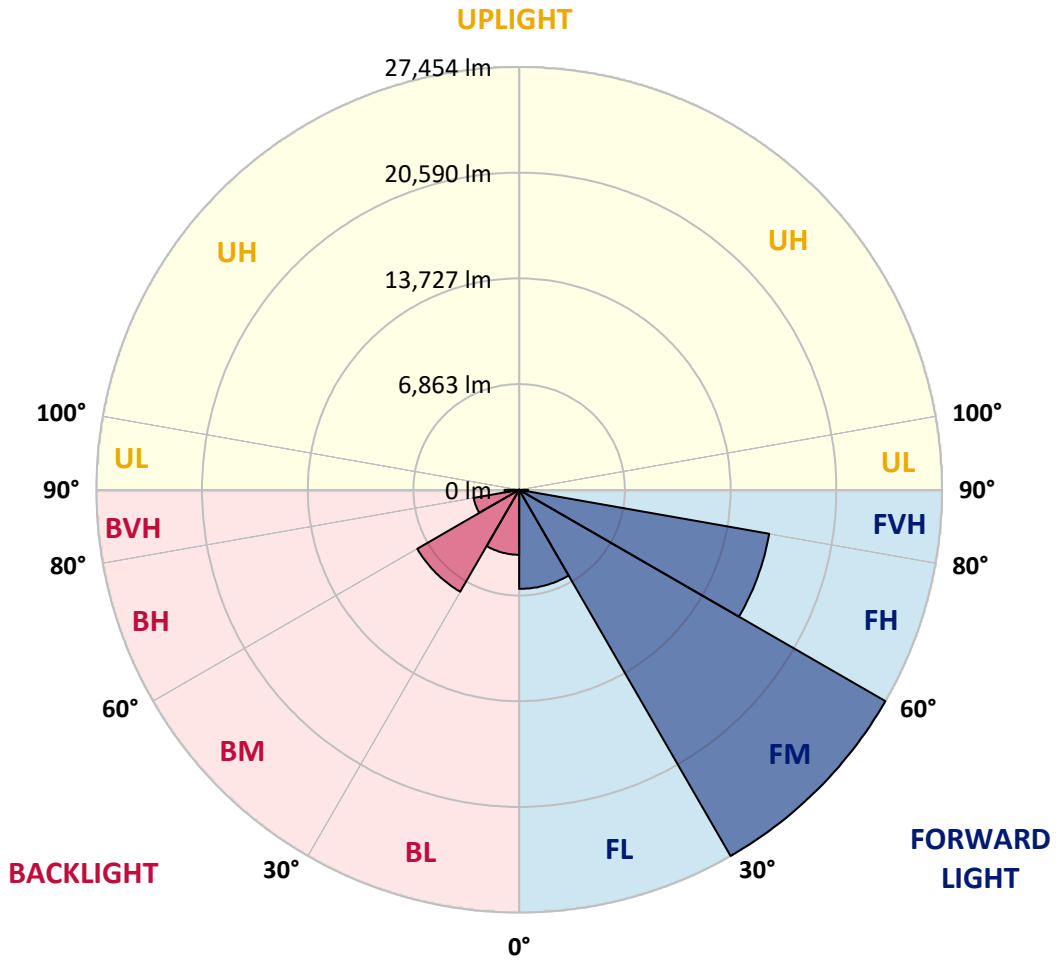
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	6430.8	9.6			
FM	(30°-60°)	27453.6	41.1			
FH	(60°-80°)	16484.2	24.7			G5
FVH	(80°-90°)	573.4	0.9			G4/750
BL	(0°-30°)	4216.6	6.3	B4/5000		
BM	(30°-60°)	7639.2	11.4	B4/8500		
BH	(60°-80°)	2997.2	4.5	B4/5000		G4/5000
BVH	(80°-90°)	948.2	1.4			G5
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G5
Type IV Short



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REPORT NUMBER: P1457049
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	15249.5	15249.5	15249.5	15249.5	15249.5	15249.5	15249.5	15249.5	15249.5	15249.5	15249.5
2.5°	15827.5	15783.0	15738.6	15768.2	15708.9	15694.1	15620.0	15590.4	15501.4	15486.6	15323.6
5°	16153.5	16064.6	16049.8	16079.4	16020.1	16020.1	15960.8	15916.4	15783.0	15708.9	15471.8
7.5°	16153.5	16138.7	16168.3	16272.1	16286.9	16286.9	16286.9	16301.7	16168.3	16064.6	15694.1
10°	15234.7	15086.5	15412.5	15931.2	16183.1	16331.3	16598.1	16761.1	16657.4	16583.3	16079.4
12.5°	12493.0	12507.9	13026.5	14138.0	15145.8	15575.5	16687.0	17279.8	17324.3	17205.7	16568.5
15°	10596.1	10670.2	10937.0	11737.2	12893.2	13530.4	16168.3	17739.2	18094.9	17976.3	17161.2
17.5°	10018.1	10062.6	10181.2	10640.6	11292.6	11811.3	14760.4	18035.6	19028.5	18880.3	17828.1
20°	9929.2	9958.9	10107.1	10492.4	10937.0	11233.4	13322.9	17798.5	19902.9	19843.6	18435.7
22.5°	9944.0	9973.7	10166.3	10699.8	11159.3	11411.2	12863.5	17250.2	20821.7	20881.0	19058.2
25°	9973.7	9988.5	10284.9	10996.2	11574.2	11885.4	13159.9	16761.1	21592.3	22096.2	19739.9
27.5°	10136.7	10181.2	10581.3	11381.6	12063.3	12418.9	13856.4	16924.1	22437.1	23474.4	20555.0
30°	10581.3	10610.9	11100.0	11929.9	12670.9	13041.4	14686.4	17576.2	23474.4	24897.1	21355.2
32.5°	11277.8	11307.5	11870.6	12730.1	13530.4	13975.0	15768.2	18821.1	24630.4	26393.9	22155.5
35°	12241.1	12255.9	12893.2	13812.0	14656.7	15160.6	17027.9	20228.9	25830.8	27668.4	22748.3
37.5°	13382.2	13486.0	14138.0	15101.3	16094.2	16553.6	18509.8	21873.9	26897.8	28750.3	23089.1
40°	14953.1	14982.7	15620.0	16553.6	17605.8	18050.4	19991.8	23430.0	28068.6	29387.5	23400.4
42.5°	16568.5	16820.4	17353.9	18391.3	19176.7	19532.4	21681.3	24852.7	29002.2	29417.2	23267.0
45°	18732.1	18924.8	19458.3	20377.1	21162.6	21577.5	23504.1	26156.8	29476.4	29165.2	22970.6
47.5°	21207.0	21325.6	21755.4	22585.3	23459.6	23756.0	25401.0	26897.8	29654.3	28987.4	22837.2
50°	24126.5	24126.5	24437.7	25149.1	25949.3	26364.3	27149.7	27342.4	30173.0	28676.2	23178.1
52.5°	26586.6	26705.2	27120.1	28127.8	28928.1	29402.3	28513.2	28024.1	29120.8	26942.3	23281.8
55°	28942.9	29076.3	30010.0	31269.6	32633.0	33151.7	30217.4	27683.3	25578.9	24408.1	22570.4
57.5°	31195.5	31477.1	32647.9	35107.9	37167.9	37123.4	32381.1	24630.4	20881.0	21607.2	21014.4
60°	34337.3	34633.7	36501.0	39598.3	42117.7	41065.5	32410.7	20495.7	16272.1	17250.2	18094.9
62.5°	36960.4	37464.3	40205.9	45363.2	47675.1	46030.1	29728.4	15694.1	10803.6	12033.6	13989.8
65°	36723.3	37390.2	41643.4	49601.6	53054.6	51528.2	25801.1	9929.2	5572.2	8224.9	9795.8
67°	33492.6	34218.8	39731.7	49749.8	54981.2	51720.9	21785.0	6002.0	3541.9	5705.6	6802.3
67.5°	31640.1	32707.1	38783.2	49468.3	54625.5	50905.8	19977.0	5023.9	3334.4	5305.5	6194.6
70°	19458.3	21177.4	29105.9	43733.0	48964.4	42606.7	11100.0	2845.4	2712.0	3556.7	4282.9
72.5°	5853.8	6372.5	11233.4	28053.7	35937.8	31580.8	4994.2	2193.3	2430.4	2860.2	3304.8
75°	2845.4	3038.0	4638.6	11470.5	17502.1	17413.2	2786.1	1882.1	2252.6	2400.8	2608.3
77.5°	1822.8	1941.4	2889.8	6416.9	8017.5	7143.1	2015.5	1645.0	2000.7	1971.0	1941.4
80°	1141.1	1200.4	1852.5	3719.8	5913.1	4935.0	1482.0	1348.6	1719.1	1526.4	1378.2
82.5°	741.0	815.1	1185.6	2267.4	4223.6	3675.3	978.1	963.3	1422.7	1215.2	1067.0
85°	489.1	548.3	755.8	1333.8	2504.5	2623.1	637.2	666.9	1096.7	918.8	815.1
87.5°	177.8	222.3	385.3	592.8	1170.8	1452.3	266.8	251.9	533.5	429.8	340.9
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: P1457049
CATALOG NUMBER: GLAN-SB9C-730-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	15249.5	15249.5	15249.5	15249.5	15249.5	15249.5	15249.5	15249.5	15249.5	15249.5	15249.5
2.5°	15294.0	15249.5	15042.0	14864.2	14730.8	14553.0	14360.3	14138.0	13989.8	14019.5	13975.0
5°	15368.1	15249.5	14849.4	14241.8	13649.0	12908.0	11959.5	11396.4	10966.6	10744.3	10803.6
7.5°	15531.1	15323.6	14478.9	13248.8	11707.6	10196.0	9262.3	8728.8	8476.9	8373.1	8358.3
10°	15812.7	15457.0	14004.6	11707.6	9692.1	8669.5	8328.7	8180.5	8150.9	8150.9	8136.0
12.5°	16153.5	15590.4	13204.4	10210.8	8728.8	8358.3	8299.0	8313.9	8358.3	8402.8	8328.7
15°	16568.5	15649.6	12211.5	9306.8	8536.2	8447.2	8536.2	8639.9	8714.0	8773.3	8699.2
17.5°	16983.4	15590.4	11277.8	8877.0	8565.8	8684.4	8862.2	9025.2	9069.7	9158.6	9099.3
20°	17279.8	15382.9	10477.5	8714.0	8639.9	8906.7	9129.0	9306.8	9395.7	9455.0	9395.7
22.5°	17502.1	15116.1	9899.6	8551.0	8639.9	8965.9	9232.7	9440.2	9543.9	9603.2	9529.1
25°	17694.8	14745.6	9455.0	8313.9	8462.1	8773.3	9069.7	9277.2	9425.3	9514.3	9469.8
27.5°	17931.9	14449.2	9040.0	7958.2	8091.6	8388.0	8699.2	8951.1	9232.7	9380.9	9351.2
30°	18198.6	14301.0	8639.9	7572.9	7661.8	7958.2	8328.7	8669.5	9054.9	9247.5	9247.5
32.5°	18509.8	14197.3	8269.4	7202.4	7276.5	7602.5	7958.2	8269.4	8684.4	8995.6	8980.8
35°	18643.2	14078.7	7973.0	6861.5	7009.7	7276.5	7558.1	7765.5	8195.3	8565.8	8595.4
37.5°	18776.6	14034.3	7824.8	6594.8	6713.3	6920.8	7069.0	7172.7	7572.9	7958.2	7973.0
40°	18939.6	14241.8	7928.6	6416.9	6313.2	6520.7	6594.8	6654.1	6861.5	7113.5	7113.5
42.5°	18835.9	14390.0	8165.7	6253.9	5824.2	6061.3	6090.9	6076.1	6090.9	6105.7	6090.9
45°	18569.1	14241.8	8165.7	6002.0	5305.5	5557.4	5542.6	5468.5	5349.9	5038.7	4994.2
47.5°	18509.8	14152.8	7854.5	5587.0	4786.8	4994.2	5023.9	4875.7	4534.8	4208.8	4105.1
50°	18761.8	14315.9	7365.4	5083.2	4342.2	4520.0	4594.1	4342.2	3956.9	3616.0	3556.7
52.5°	19132.3	14523.3	6654.1	4534.8	3971.7	4149.5	4238.4	3956.9	3556.7	3290.0	3260.3
55°	19087.8	14523.3	5853.8	4031.0	3690.1	3823.5	3971.7	3675.3	3364.1	3215.9	3201.1
57.5°	18124.5	13975.0	5261.0	3675.3	3423.4	3541.9	3734.6	3453.0	3156.6	3186.2	3230.7
60°	16242.4	12552.3	4816.4	3438.2	3186.2	3304.8	3512.3	3186.2	2800.9	2697.2	2697.2
62.5°	13382.2	10344.2	4460.7	3201.1	2963.9	3112.1	3215.9	2786.1	2534.2	2415.6	2415.6
65°	10033.0	8002.7	4090.2	3008.4	2771.3	2934.3	2815.7	2608.3	2356.3	2267.4	2282.2
67°	*7439.5*	*6209.5*	*3779.0*	*2845.4*	*2652.7*	*2726.8*	*2637.9*	*2489.7*	*2237.8*	*2163.7*	*2237.8*
67.5°	6683.7	5898.3	3704.9	2800.9	2623.1	2682.4	2593.5	2474.9	2208.1	2134.0	2208.1
70°	4594.1	4534.8	3304.8	2593.5	2460.1	2400.8	2445.3	2297.1	2074.8	2045.1	2119.2
72.5°	3497.5	3616.0	2963.9	2415.6	2282.2	2208.1	2311.9	2163.7	1941.4	1985.8	2059.9
75°	2741.6	2919.5	2652.7	2163.7	2074.8	2089.6	2297.1	2237.8	2059.9	2104.4	2119.2
77.5°	2030.3	2356.3	2267.4	1882.1	1808.0	2015.5	2593.5	2771.3	2460.1	2386.0	2282.2
80°	1482.0	1689.4	1911.7	1556.1	1511.6	1941.4	3201.1	3541.9	3038.0	2741.6	2667.6
82.5°	1096.7	1185.6	1570.9	1244.9	1096.7	1733.9	3556.7	4164.3	3616.0	3052.9	2963.9
85°	785.4	918.8	1244.9	918.8	726.2	1422.7	3482.6	4075.4	3586.4	2889.8	2815.7
87.5°	281.6	400.1	533.5	415.0	370.5	978.1	2875.0	2934.3	2237.8	1022.6	1037.4
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: SP1-2407-184-4

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-730-U-5WQ

Data in this report applies to families of products including GSS-SB1A-730-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

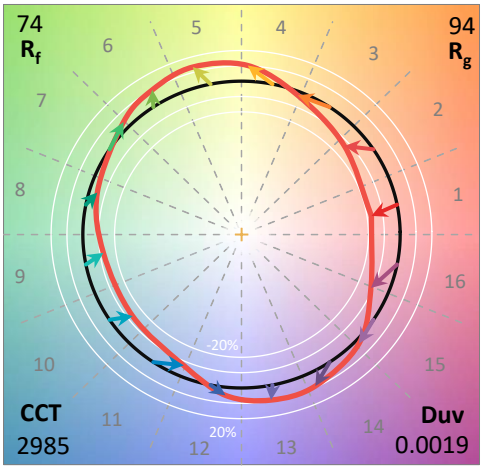
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-4
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-730-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	2985
CIE u':	0.2504
CIE v':	0.5243
Duv:	0.0019
CIE x:	0.4408
CIE y:	0.4101
CIE z:	0.1491
Peak Wavelength (nm):	595
Dominant Wavelength (nm):	582
Purity:	55.41818
Rf:	73.8
Rg:	94.4

CRI (Ra):	70.8
R1:	66.3
R2:	80.6
R3:	94.5
R4:	68.2
R5:	66.5
R6:	74.7
R7:	76.2
R8:	39.6
R9:	-43.2
R10:	57.6
R11:	64.8
R12:	53.5
R13:	68.7
R14:	97.0
R15:	56.4



Test Conditions

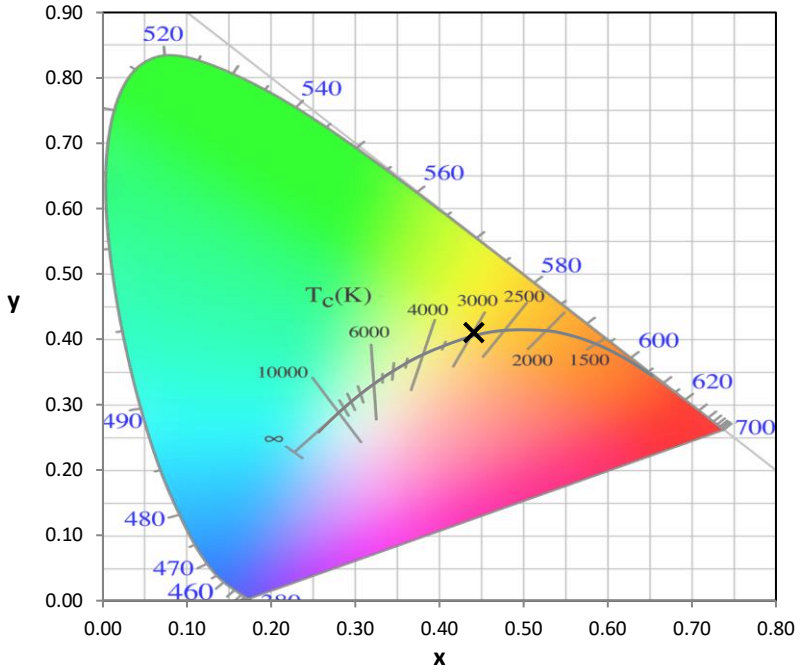
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

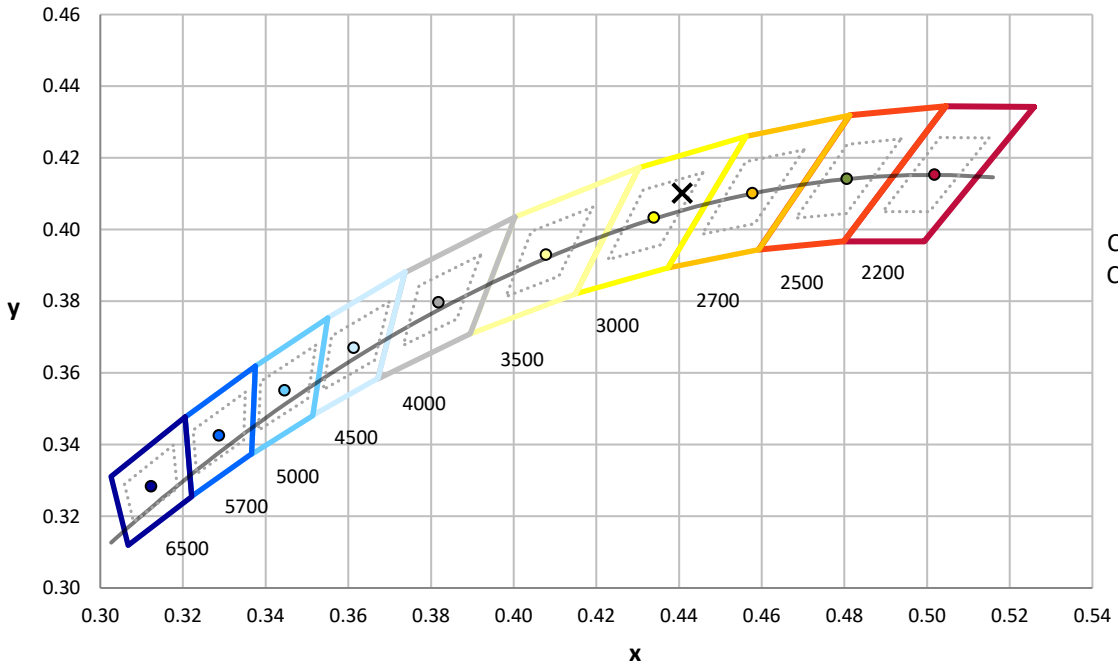
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-4

CIE 1931 Chromaticity Diagram



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



CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

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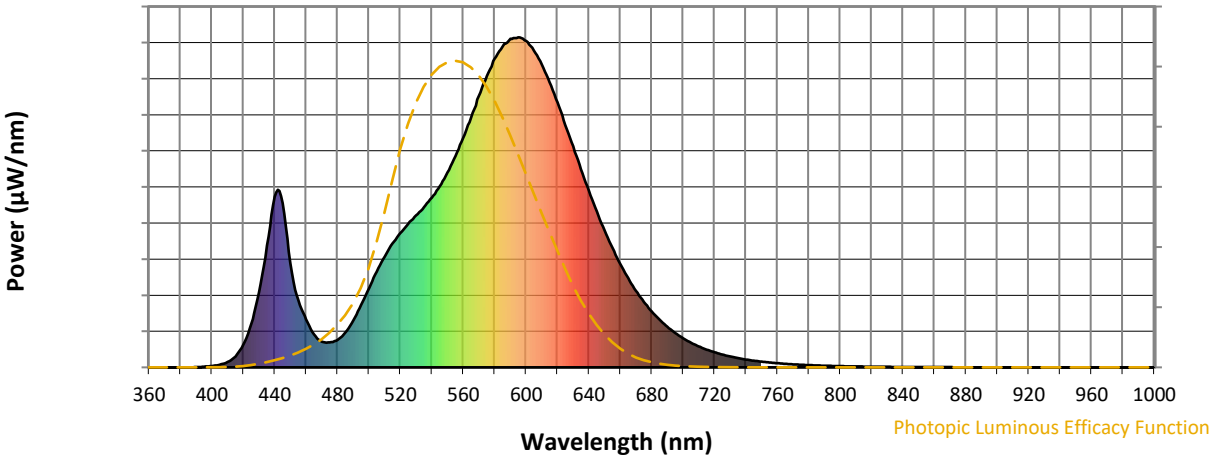
Photopic Flux vs. Wavelength



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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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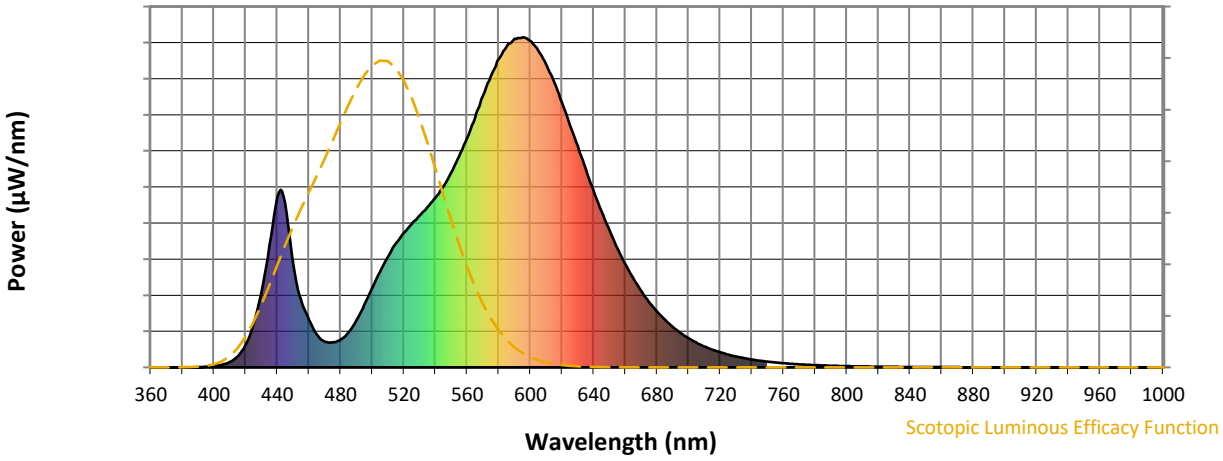
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.19**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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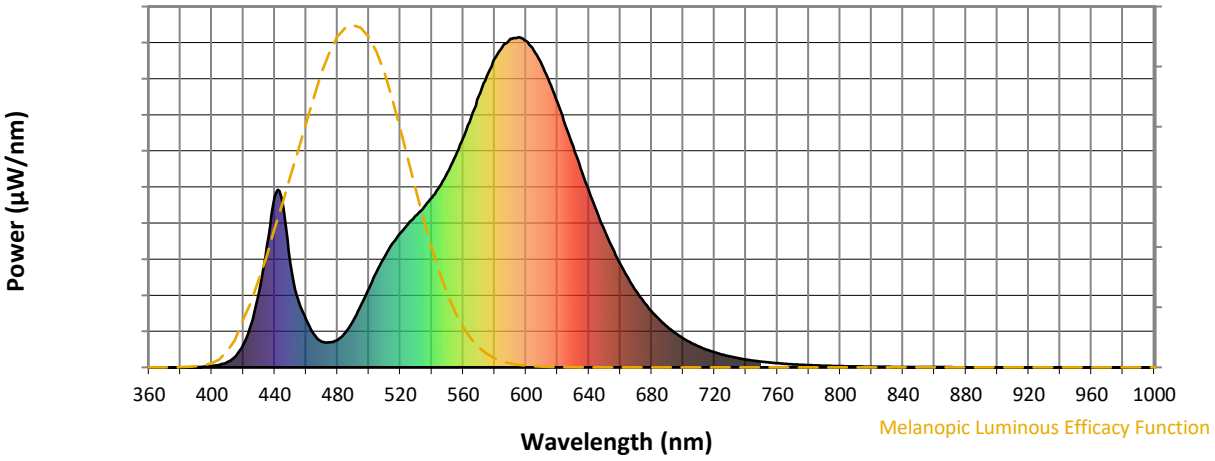
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.13**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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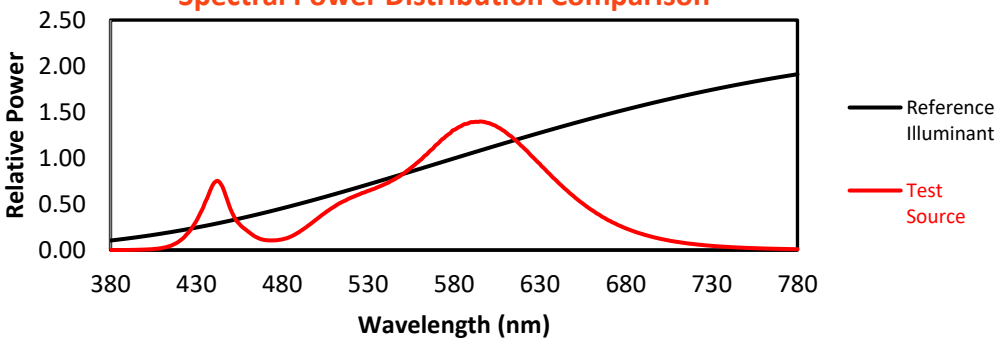
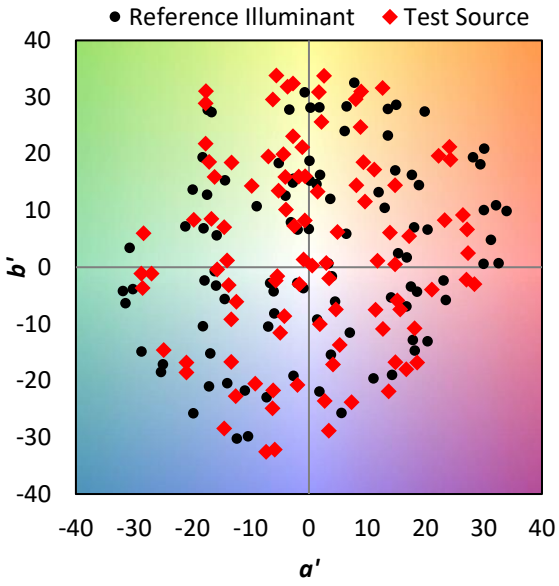
Summary

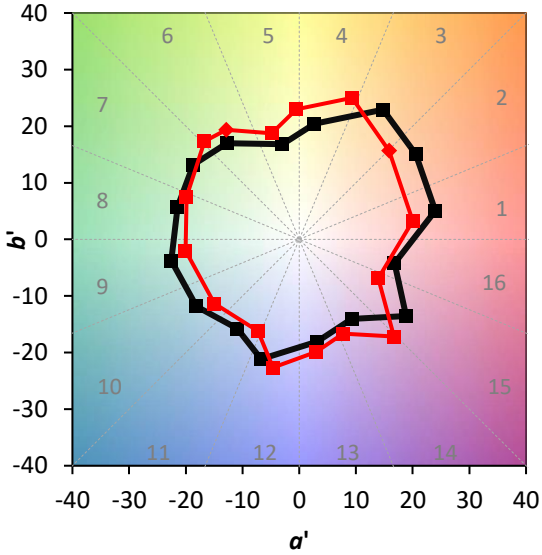
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

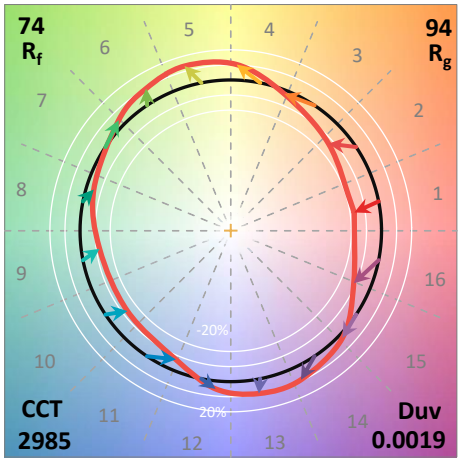
Spectral Power Distribution Comparison

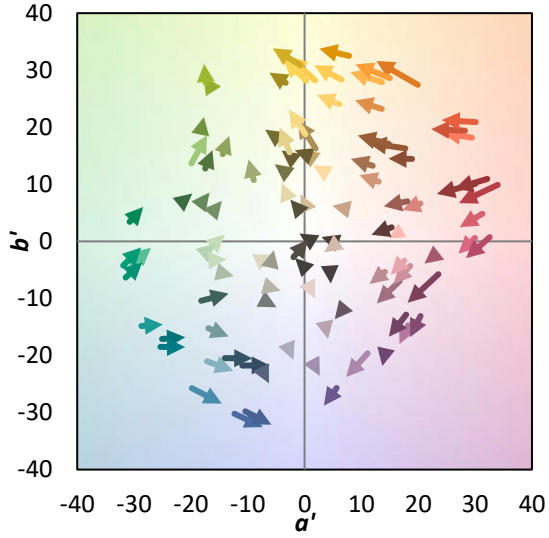


Color Vector Graphics









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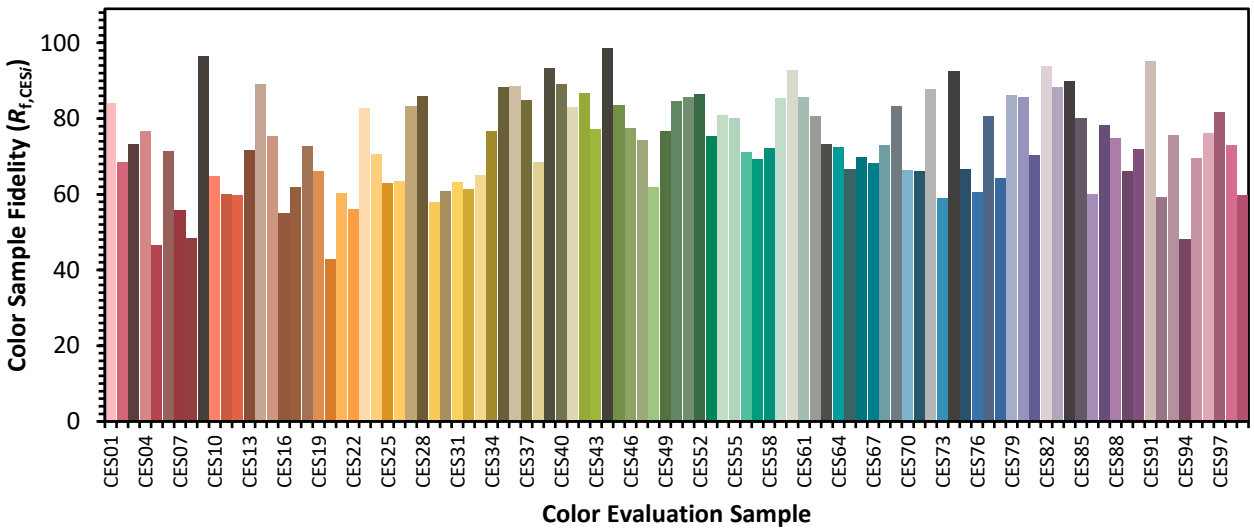
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 94
CES08 = 40	CES33 = 65	CES58 = 72	CES83 = 88
CES09 = 29	CES34 = 77	CES59 = 85	CES84 = 90
CES10 = 76	CES35 = 88	CES60 = 93	CES85 = 80
CES11 = 59	CES36 = 89	CES61 = 86	CES86 = 60
CES12 = 65	CES37 = 85	CES62 = 81	CES87 = 78
CES13 = 43	CES38 = 69	CES63 = 73	CES88 = 75
CES14 = 74	CES39 = 93	CES64 = 72	CES89 = 66
CES15 = 71	CES40 = 89	CES65 = 67	CES90 = 72
CES16 = 47	CES41 = 83	CES66 = 70	CES91 = 95
CES17 = 50	CES42 = 87	CES67 = 68	CES92 = 59
CES18 = 56	CES43 = 77	CES68 = 73	CES93 = 76
CES19 = 73	CES44 = 99	CES69 = 83	CES94 = 48
CES20 = 66	CES45 = 83	CES70 = 66	CES95 = 70
CES21 = 87	CES46 = 77	CES71 = 66	CES96 = 76
CES22 = 79	CES47 = 74	CES72 = 88	CES97 = 82
CES23 = 92	CES48 = 62	CES73 = 59	CES98 = 73
CES24 = 91	CES49 = 77	CES74 = 93	CES99 = 60
CES25 = 73	CES50 = 85	CES75 = 67	



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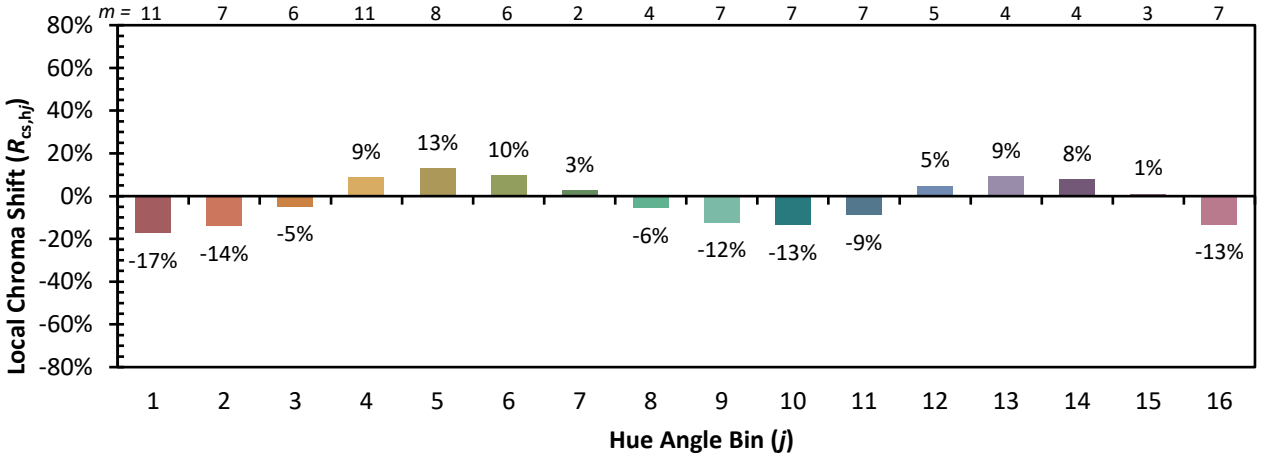
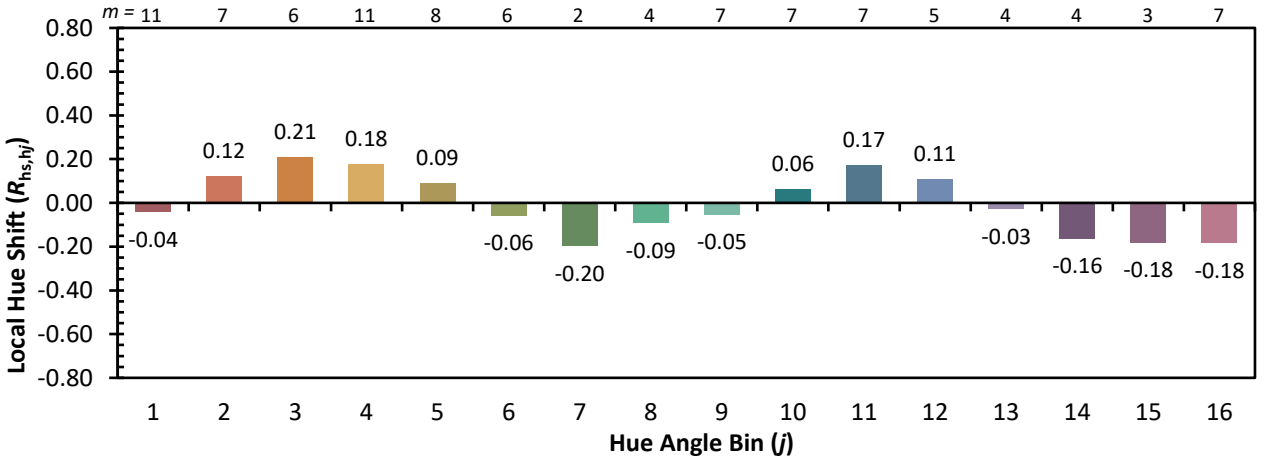
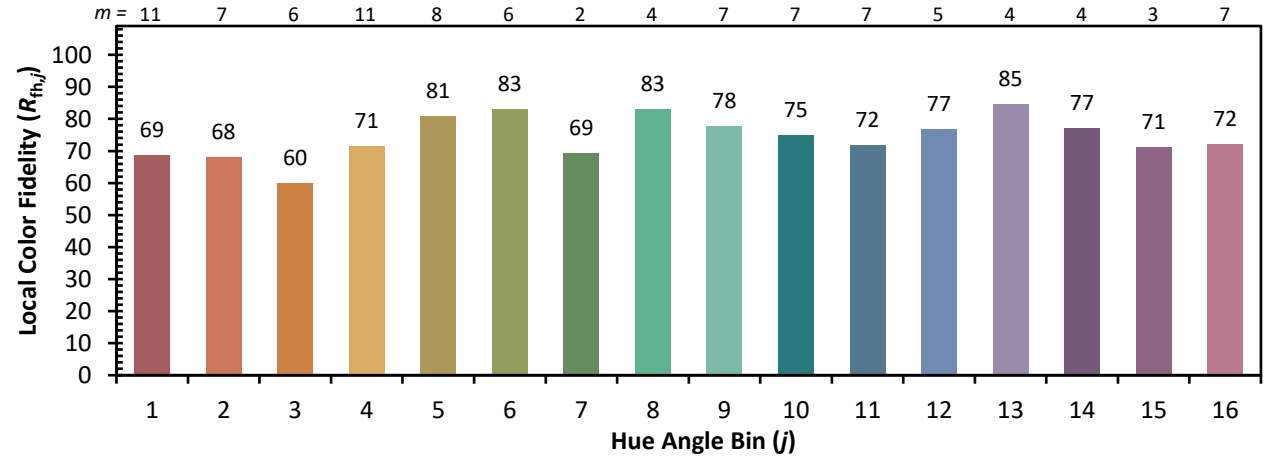
Color Rendition by Hue-Angle Bin







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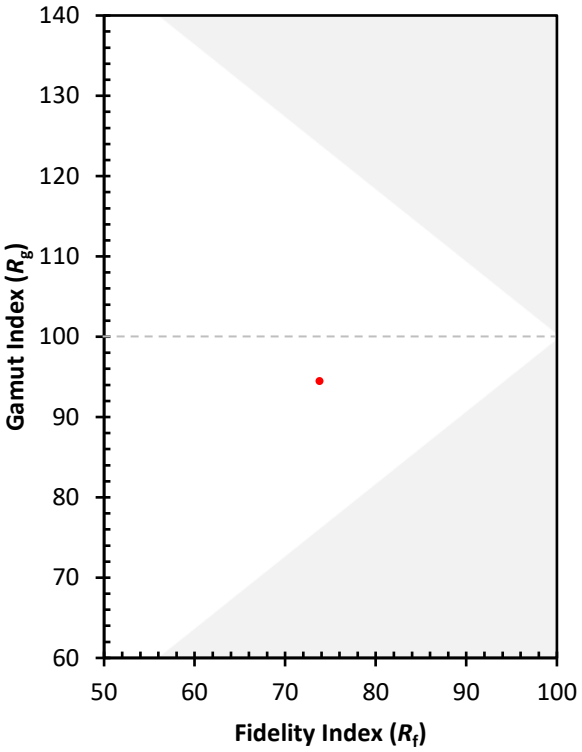
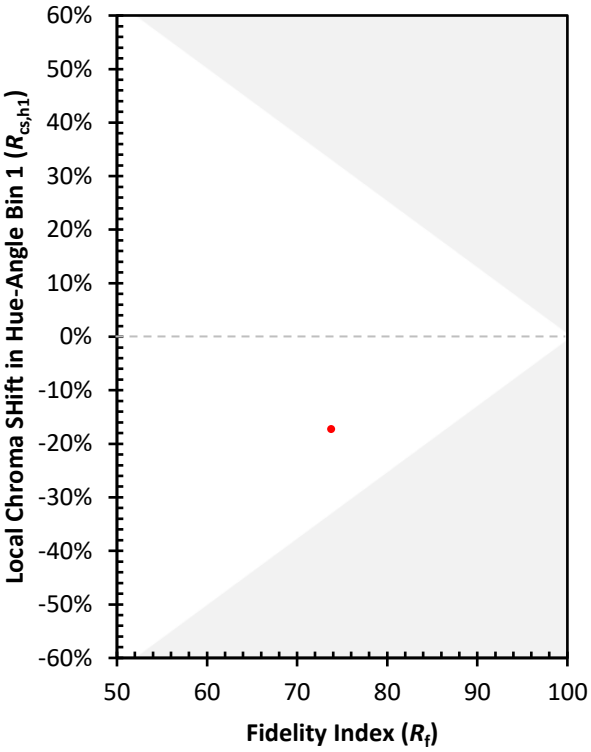
Measure Comparisons





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