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: P1457335

Luminaire Tested: GLAN-SB9A-850-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:	P1457335
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9A-850-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 9xLight Square PACKAGE 80CRI 5000K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(234) 5000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	38243.1 lumens
Efficiency:	N/A
Efficacy:	149.7 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):	255.5
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: P1457335
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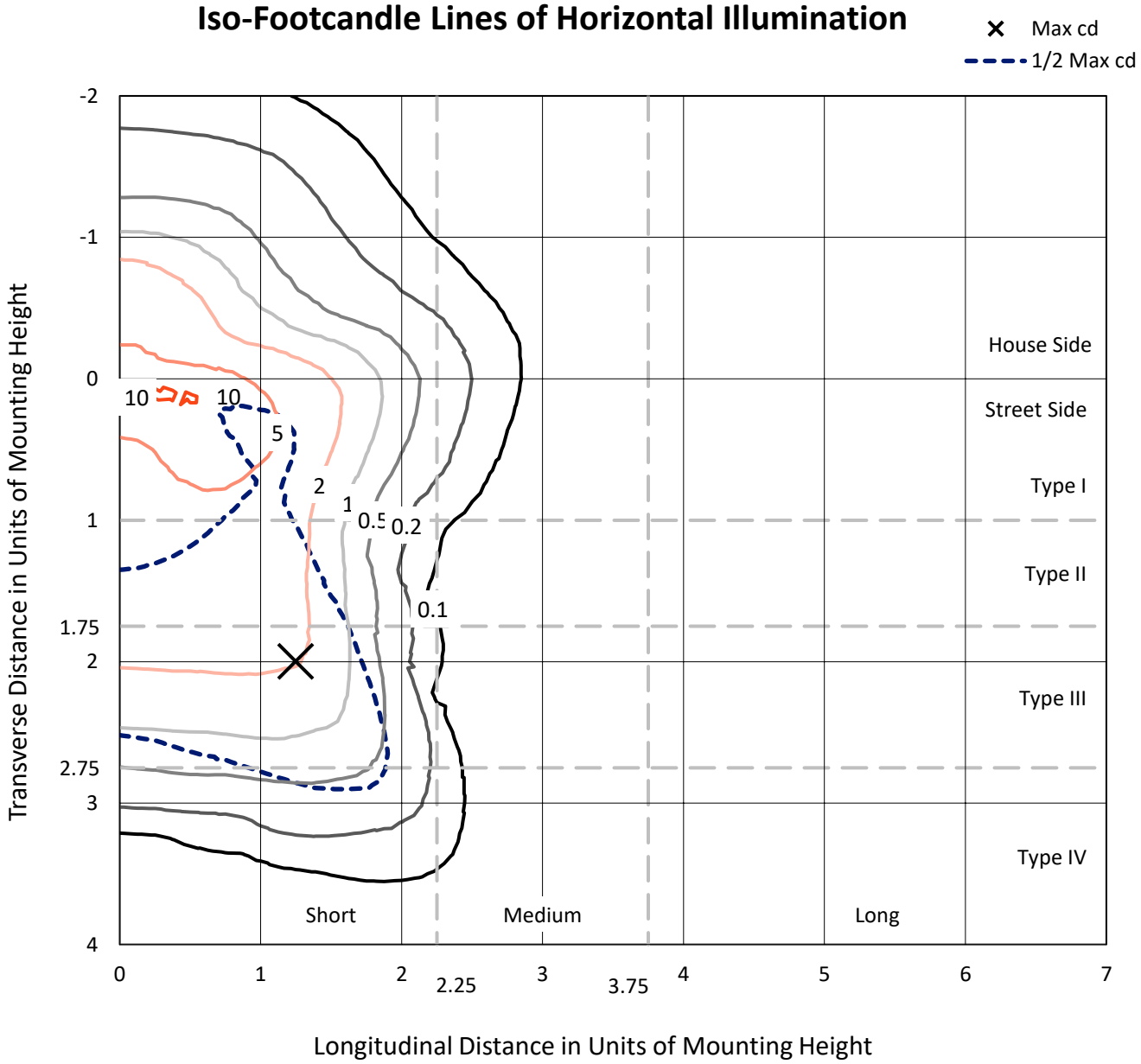
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 10.5 fc
Type IV - Short - N/A

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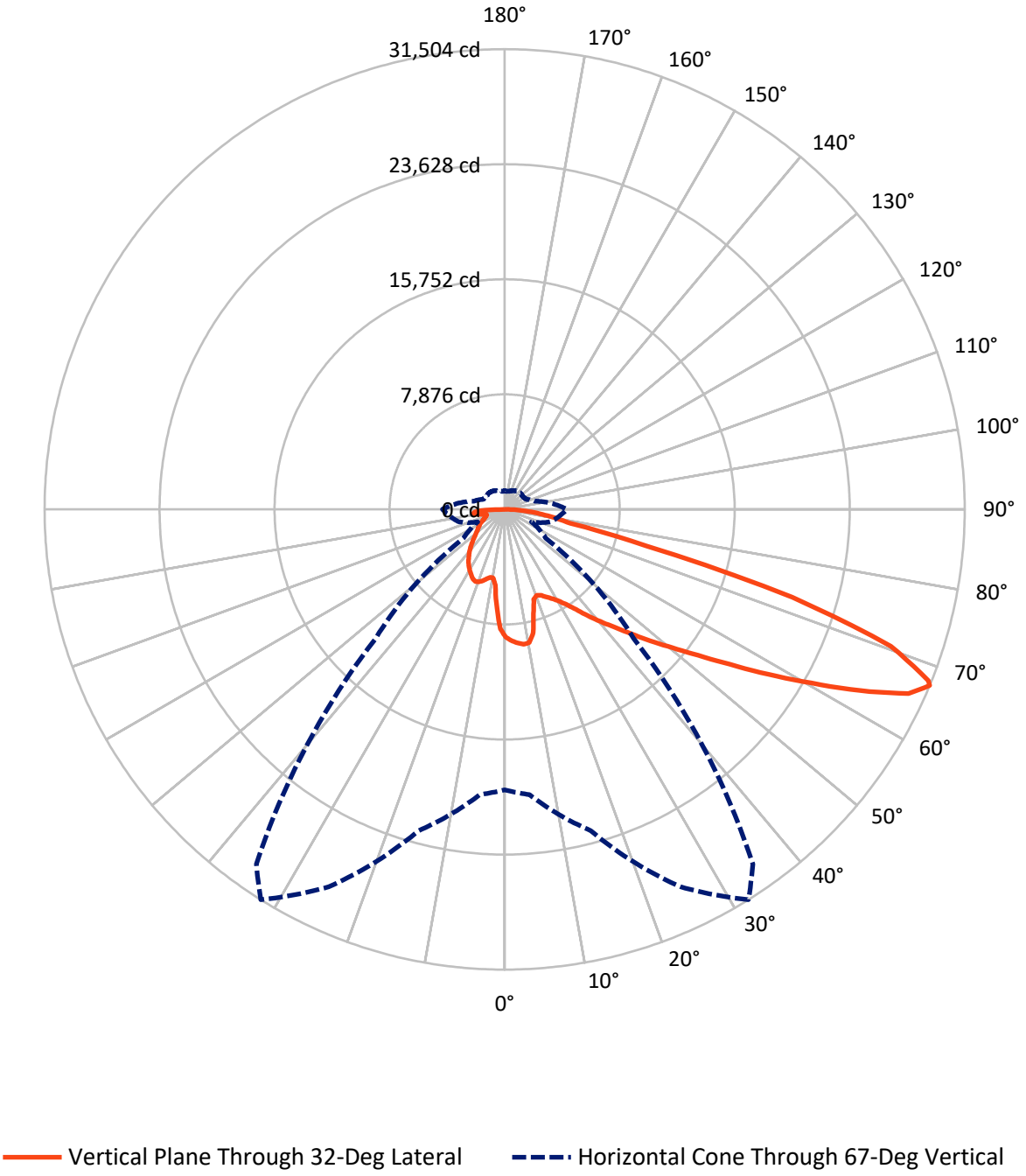
Luminous Intensity Polar Plot



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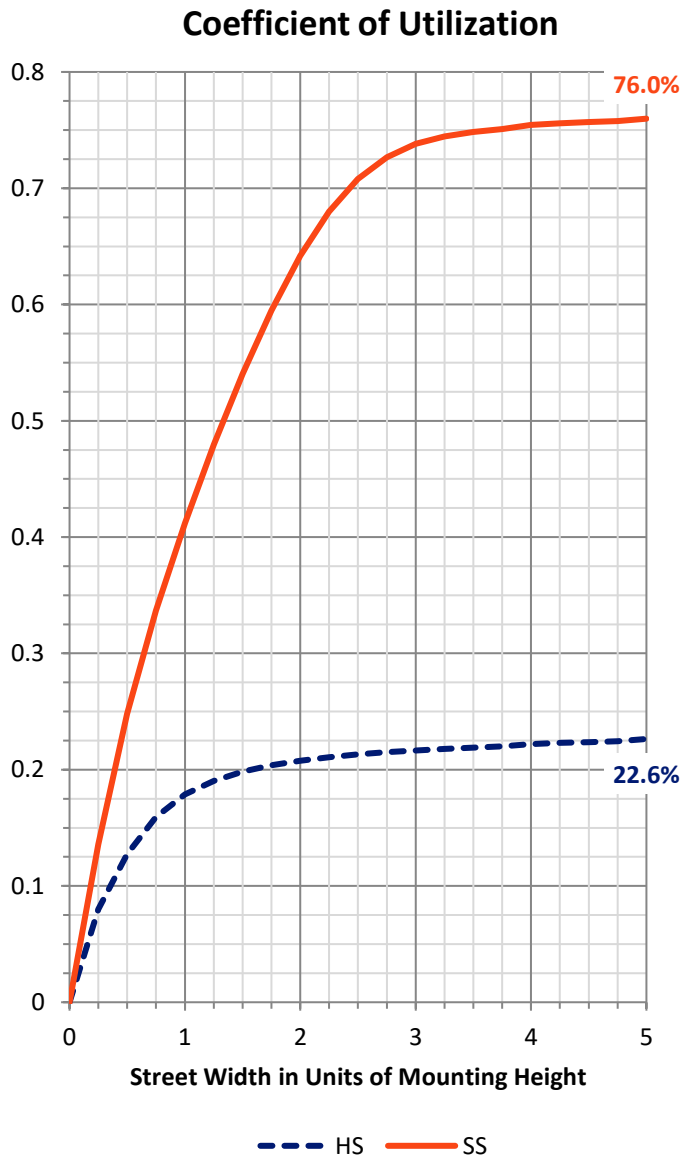
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	9053.9	0.0	9053.9
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	29189.2	0.0	29189.2
	% Fixture	76.3	0.0	76.3
Total	Lumens	38243.1	0.0	38243.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	763.5	2.0
10°-20°	2027.1	5.3
20°-30°	3310.3	8.7
30°-40°	4879.1	12.8
40°-50°	6728.5	17.6
50°-60°	8500.1	22.2
60°-70°	8226.6	21.5
70°-80°	2936.0	7.7
80°-90°	871.9	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°	38243.1	100.0
0°-180°	38243.1	100.0



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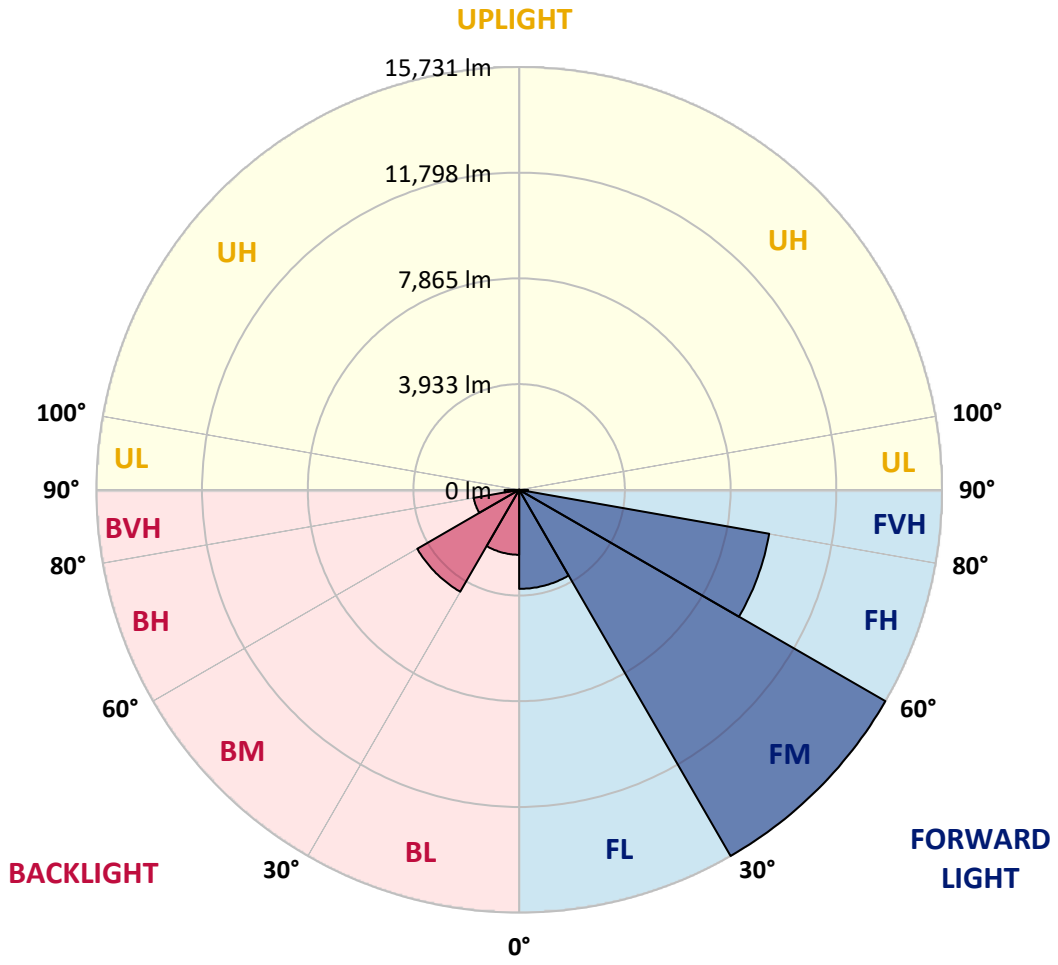
CATALOG NUMBER: GLAN-SB9A-850-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3684.8	9.6			
FM	(30°-60°)	15730.6	41.1			
FH	(60°-80°)	9445.2	24.7			G4/12000
FVH	(80°-90°)	328.5	0.9			G3/500
BL	(0°-30°)	2416.0	6.3	B3/2500		
BM	(30°-60°)	4377.2	11.4	B3/5000		
BH	(60°-80°)	1717.4	4.5	B3/2500		G3/2500
BVH	(80°-90°)	543.3	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: P1457335
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	8737.8	8737.8	8737.8	8737.8	*8737.8*	8737.8	8737.8	8737.8	8737.8	8737.8	8737.8
2.5°	9069.0	9043.5	9018.0	9035.0	*9001.0*	8992.5	8950.1	8933.1	8882.1	8873.6	8780.2
5°	9255.8	9204.8	9196.3	9213.3	*9179.3*	9179.3	9145.4	9119.9	9043.5	9001.0	8865.2
7.5°	9255.8	9247.3	9264.3	9323.7	*9332.2*	9332.2	9332.2	9340.7	9264.3	9204.8	8992.5
10°	8729.3	8644.4	8831.2	9128.4	*9272.7*	9357.7	9510.5	9603.9	9544.5	9502.0	9213.3
12.5°	7158.4	7166.8	7464.1	8100.9	*8678.3*	8924.6	9561.5	9901.1	9926.6	9858.7	9493.5
15°	6071.4	6113.9	6266.7	6725.3	*7387.6*	7752.8	9264.3	10164.4	10368.2	10300.2	9833.2
17.5°	5740.3	5765.7	5833.7	6096.9	*6470.5*	6767.7	8457.6	10334.2	10903.1	10818.2	10215.3
20°	5689.3	5706.3	5791.2	6012.0	*6266.7*	6436.6	7633.9	10198.3	11404.1	11370.2	10563.5
22.5°	5697.8	5714.8	5825.2	6130.9	*6394.1*	6538.5	7370.6	9884.1	11930.6	11964.6	10920.1
25°	5714.8	5723.3	5893.1	6300.7	*6631.9*	6810.2	7540.5	9603.9	12372.2	12660.9	11310.7
27.5°	5808.2	5833.7	6063.0	6521.5	*6912.1*	7115.9	7939.6	9697.3	12856.2	13450.6	11777.7
30°	6063.0	6079.9	6360.2	6835.7	*7260.3*	7472.5	8415.1	10071.0	13450.6	14265.8	12236.3
32.5°	6462.1	6479.0	6801.7	7294.2	*7752.8*	8007.5	9035.0	10784.2	14112.9	15123.4	12694.8
35°	7014.0	7022.5	7387.6	7914.1	*8398.1*	8686.8	9756.8	11590.9	14800.7	15853.7	13034.5
37.5°	7667.8	7727.3	8100.9	8652.9	*9221.8*	9485.0	10605.9	12533.5	15412.1	16473.6	13229.8
40°	8568.0	8584.9	8950.1	9485.0	*10087.9*	10342.7	11455.1	13425.1	16083.0	16838.7	13408.1
42.5°	9493.5	9637.9	9943.6	10538.0	*10988.0*	11191.8	12423.1	14240.3	16617.9	16855.7	13331.7
45°	10733.3	10843.7	11149.4	11675.8	*12125.9*	12363.7	13467.6	14987.5	16889.6	16711.3	13161.9
47.5°	12151.4	12219.3	12465.6	12941.1	*13442.1*	13611.9	14554.5	15412.1	16991.5	16609.4	13085.4
50°	13824.2	13824.2	14002.5	14410.1	*14868.7*	15106.4	15556.5	15666.9	17288.7	16431.1	13280.7
52.5°	15233.8	15301.7	15539.5	16116.9	*16575.5*	16847.2	16337.7	16057.5	16685.9	15437.6	13340.2
55°	16584.0	16660.4	17195.3	17917.1	*18698.3*	18995.5	17314.2	15862.2	14656.4	13985.5	12932.6
57.5°	17874.7	18036.0	18706.8	20116.4	*21296.7*	21271.3	18554.0	14112.9	11964.6	12380.6	12041.0
60°	19674.9	19844.7	20914.6	22689.4	*24132.9*	23530.0	18571.0	11743.8	9323.7	9884.1	10368.2
62.5°	21177.9	21466.6	23037.5	25992.6	*27317.2*	26374.7	17034.0	8992.5	6190.3	6895.1	8016.0
65°	21042.0	21424.1	23861.2	28421.1	*30399.7*	29525.0	14783.7	5689.3	3192.8	4712.8	5612.9
67°	*19190.9*	*19606.9*	*22765.8*	*28506.1*	*31503.6*	*29635.4*	*12482.5*	*3439.1*	*2029.5*	*3269.2*	*3897.6*
67.5°	18129.4	18740.8	22222.3	28344.7	*31299.8*	29168.4	11446.6	2878.6	1910.6	3040.0	3549.5
70°	11149.4	12134.4	16677.4	25058.5	*28056.0*	24413.1	6360.2	1630.4	1553.9	2038.0	2454.1
72.5°	3354.2	3651.4	6436.6	16074.5	*20592.0*	18095.4	2861.6	1256.7	1392.6	1638.9	1893.6
75°	1630.4	1740.8	2657.8	6572.4	*10028.5*	9977.5	1596.4	1078.4	1290.7	1375.6	1494.5
77.5°	1044.5	1112.4	1655.8	3676.8	*4593.9*	4092.9	1154.8	942.6	1146.4	1129.4	1112.4
80°	653.8	687.8	1061.4	2131.4	*3388.1*	2827.7	849.2	772.7	985.0	874.6	789.7
82.5°	424.6	467.0	679.3	1299.2	*2420.1*	2105.9	560.4	551.9	815.2	696.3	611.4
85°	280.2	314.2	433.1	764.2	*1435.1*	1503.0	365.1	382.1	628.4	526.5	467.0
87.5°	101.9	127.4	220.8	339.7	*670.8*	832.2	152.8	144.4	305.7	246.3	195.3
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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Scaled Data Report

REPORT NUMBER: P1457335
CATALOG NUMBER: GLAN-SB9A-850-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	8737.8	8737.8	8737.8	8737.8	8737.8	8737.8	8737.8	8737.8	8737.8	8737.8	8737.8
2.5°	8763.3	8737.8	8618.9	8517.0	8440.6	8338.7	8228.3	8100.9	8016.0	8033.0	8007.5
5°	8805.7	8737.8	8508.5	8160.4	7820.7	7396.1	6852.7	6530.0	6283.7	6156.4	6190.3
7.5°	8899.1	8780.2	8296.2	7591.4	6708.3	5842.2	5307.2	5001.5	4857.2	4797.7	4789.2
10°	9060.5	8856.7	8024.5	6708.3	5553.5	4967.5	4772.2	4687.3	4670.3	4670.3	4661.8
12.5°	9255.8	8933.1	7566.0	5850.7	5001.5	4789.2	4755.3	4763.7	4789.2	4814.7	4772.2
15°	9493.5	8967.1	6997.0	5332.7	4891.1	4840.2	4891.1	4950.6	4993.0	5027.0	4984.5
17.5°	9731.3	8933.1	6462.1	5086.4	4908.1	4976.0	5077.9	5171.3	5196.8	5247.8	5213.8
20°	9901.1	8814.2	6003.5	4993.0	4950.6	5103.4	5230.8	5332.7	5383.6	5417.6	5383.6
22.5°	10028.5	8661.4	5672.3	4899.6	4950.6	5137.4	5290.2	5409.1	5468.5	5502.5	5460.1
25°	10138.9	8449.1	5417.6	4763.7	4848.7	5027.0	5196.8	5315.7	5400.6	5451.6	5426.1
27.5°	10274.7	8279.2	5179.8	4559.9	4636.4	4806.2	4984.5	5128.9	5290.2	5375.1	5358.2
30°	10427.6	8194.3	4950.6	4339.2	4390.1	4559.9	4772.2	4967.5	5188.3	5298.7	5298.7
32.5°	10605.9	8134.9	4738.3	4126.9	4169.3	4356.2	4559.9	4738.3	4976.0	5154.4	5145.9
35°	10682.3	8067.0	4568.4	3931.6	4016.5	4169.3	4330.7	4449.6	4695.8	4908.1	4925.1
37.5°	10758.8	8041.5	4483.5	3778.7	3846.7	3965.5	4050.5	4109.9	4339.2	4559.9	4568.4
40°	10852.2	8160.4	4543.0	3676.8	3617.4	3736.3	3778.7	3812.7	3931.6	4075.9	4075.9
42.5°	10792.7	8245.3	4678.8	3583.4	3337.2	3473.0	3490.0	3481.5	3490.0	3498.5	3490.0
45°	10639.9	8160.4	4678.8	3439.1	3040.0	3184.3	3175.8	3133.4	3065.4	2887.1	2861.6
47.5°	10605.9	8109.4	4500.5	3201.3	2742.8	2861.6	2878.6	2793.7	2598.4	2411.6	2352.2
50°	10750.3	8202.8	4220.3	2912.6	2488.0	2589.9	2632.4	2488.0	2267.2	2071.9	2038.0
52.5°	10962.6	8321.7	3812.7	2598.4	2275.7	2377.6	2428.6	2267.2	2038.0	1885.1	1868.1
55°	10937.1	8321.7	3354.2	2309.7	2114.4	2190.8	2275.7	2105.9	1927.6	1842.7	1834.2
57.5°	10385.1	8007.5	3014.5	2105.9	1961.5	2029.5	2139.9	1978.5	1808.7	1825.7	1851.2
60°	9306.7	7192.3	2759.7	1970.0	1825.7	1893.6	2012.5	1825.7	1604.9	1545.5	1545.5
62.5°	7667.8	5927.1	2555.9	1834.2	1698.3	1783.2	1842.7	1596.4	1452.1	1384.1	1384.1
65°	5748.8	4585.4	2343.7	1723.8	1587.9	1681.3	1613.4	1494.5	1350.2	1299.2	1307.7
67°	*4262.7*	*3557.9*	*2165.3*	*1630.4*	*1520.0*	*1562.4*	*1511.5*	*1426.6*	*1282.2*	*1239.8*	*1282.2*
67.5°	3829.7	3379.6	2122.9	1604.9	1503.0	1537.0	1486.0	1418.1	1265.2	1222.8	1265.2
70°	2632.4	2598.4	1893.6	1486.0	1409.6	1375.6	1401.1	1316.2	1188.8	1171.8	1214.3
72.5°	2004.0	2071.9	1698.3	1384.1	1307.7	1265.2	1324.7	1239.8	1112.4	1137.9	1180.3
75°	1570.9	1672.8	1520.0	1239.8	1188.8	1197.3	1316.2	1282.2	1180.3	1205.8	1214.3
77.5°	1163.3	1350.2	1299.2	1078.4	1036.0	1154.8	1486.0	1587.9	1409.6	1367.1	1307.7
80°	849.2	968.0	1095.4	891.6	866.1	1112.4	1834.2	2029.5	1740.8	1570.9	1528.5
82.5°	628.4	679.3	900.1	713.3	628.4	993.5	2038.0	2386.1	2071.9	1749.3	1698.3
85°	450.1	526.5	713.3	526.5	416.1	815.2	1995.5	2335.2	2054.9	1655.8	1613.4
87.5°	161.3	229.3	305.7	237.8	212.3	560.4	1647.4	1681.3	1282.2	585.9	594.4
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: SP1-2407-184-12

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-850-U-5WQ

Data in this report applies to families of products including GSS-SB1A-850-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

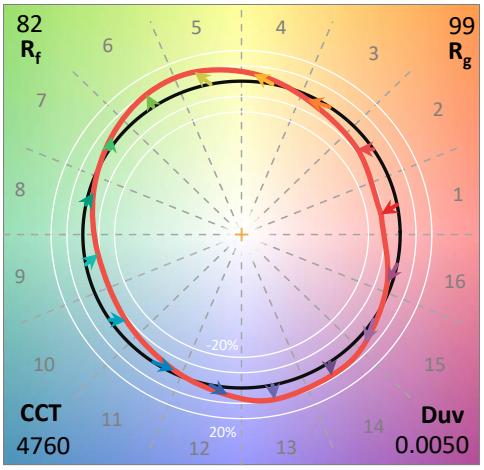
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-12
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-850-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 5000K CCT 26 LEDS

Spectral Parameters

CCT (K):	4760
CIE u':	0.2107
CIE v':	0.4939
Duv:	0.0050
CIE x:	0.3537
CIE y:	0.3685
CIE z:	0.2779
Peak Wavelength (nm):	443
Dominant Wavelength (nm):	571
Purity:	16.69598
Rf:	82
Rg:	99.4

CRI (Ra):	81.1				
R1:	79.8	R9:	8.7		
R2:	83.5	R10:	62.4		
R3:	87.9	R11:	83.8		
R4:	83.1	R12:	63.0		
R5:	80.5	R13:	79.9		
R6:	79.1	R14:	93.3		
R7:	86.1	R15:	72.7		
R8:	69.0				



Test Conditions

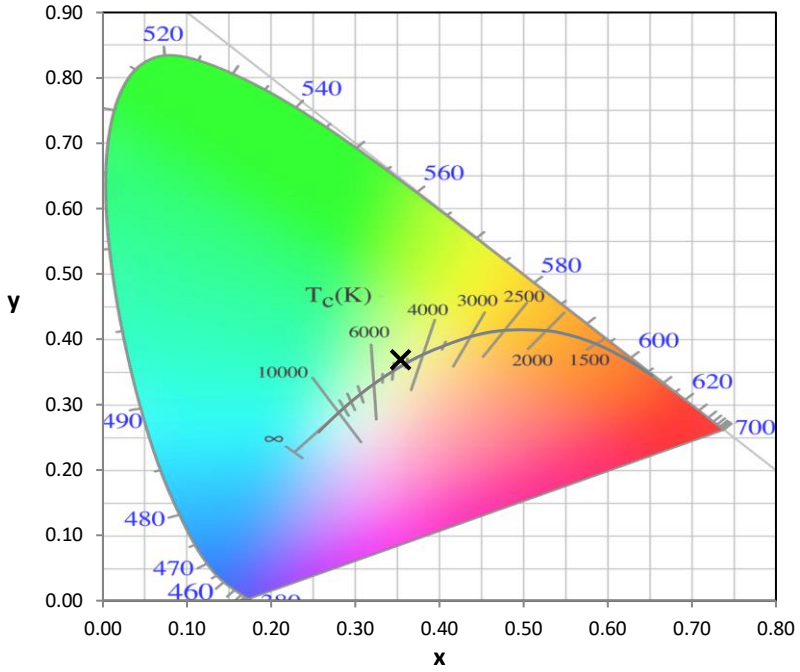
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-12

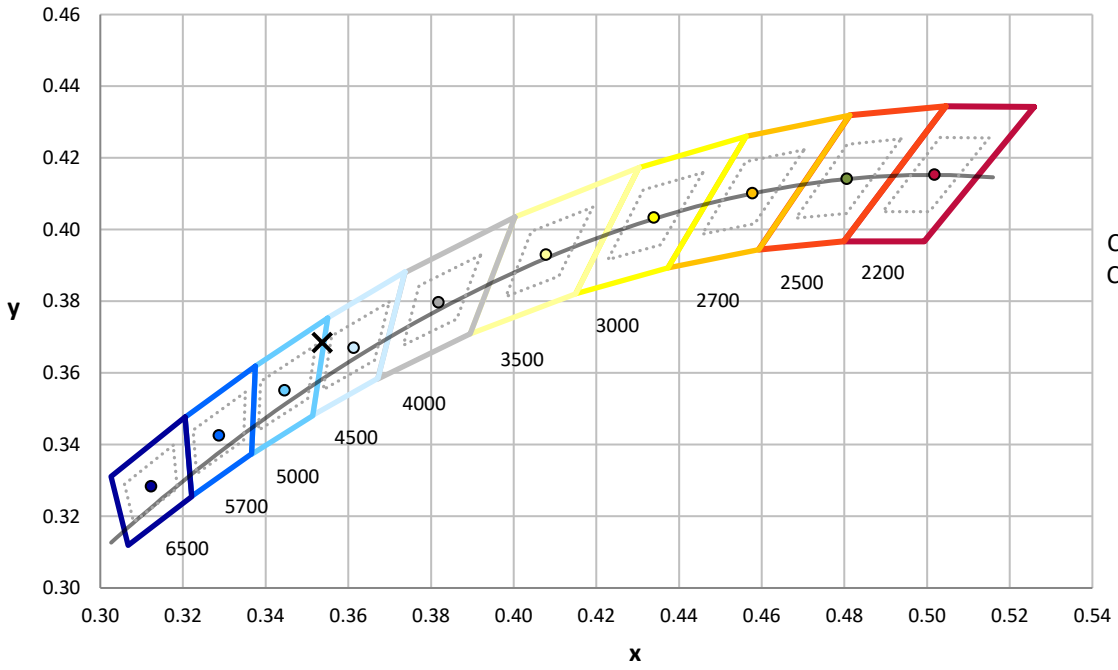
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-12

CIE 1931 Chromaticity Diagram



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



CCT = 4760K
CIE x = 0.3537
CIE y = 0.3685
Duv = 0.0050

Point lies inside the ANSI 5000K 7-step quadrangle

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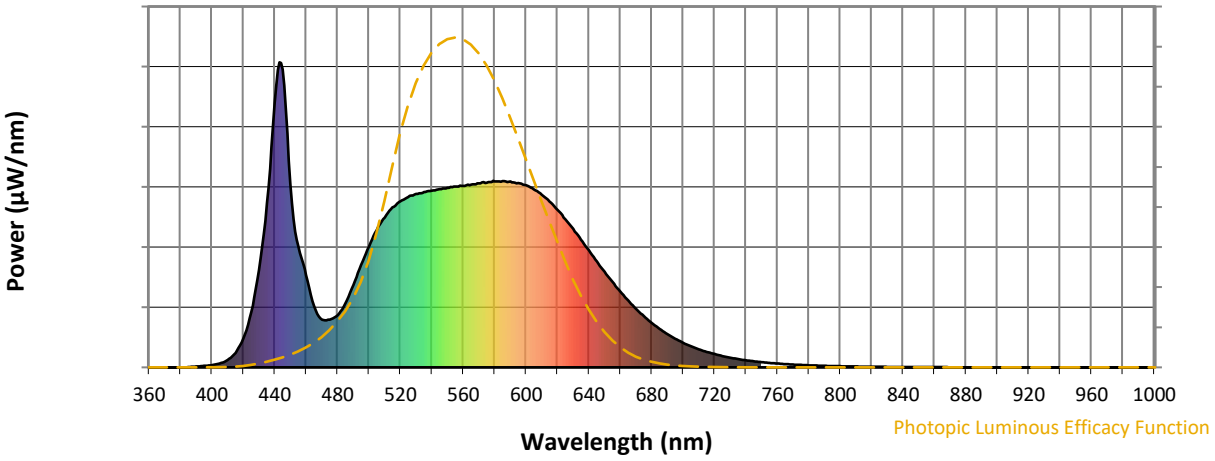
Photopic Flux vs. Wavelength



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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

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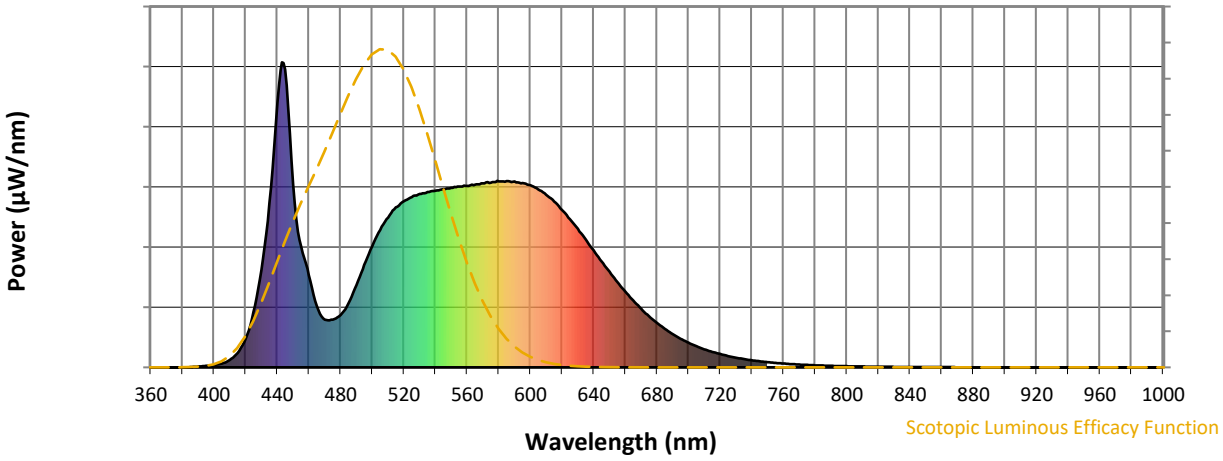
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.83**

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

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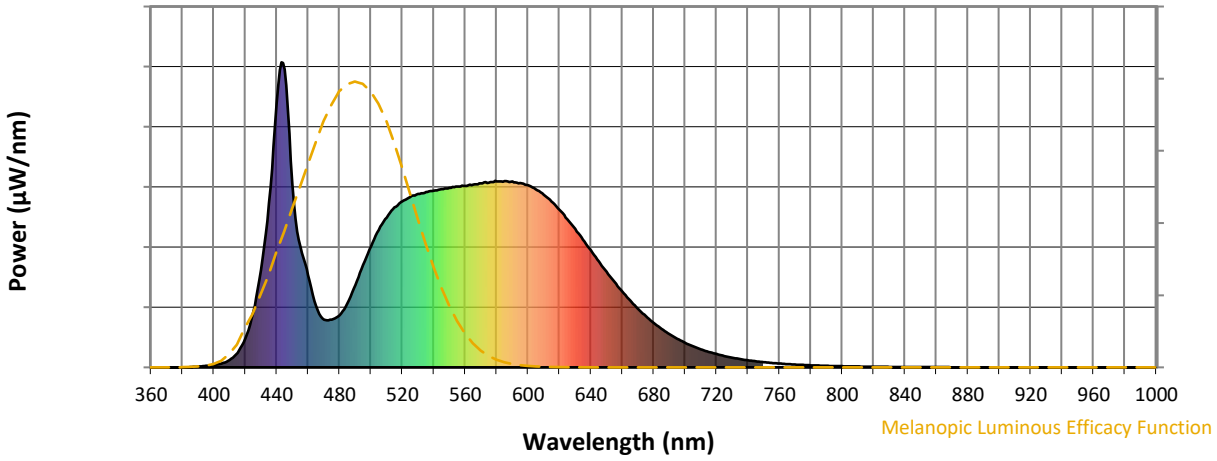
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.74**

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

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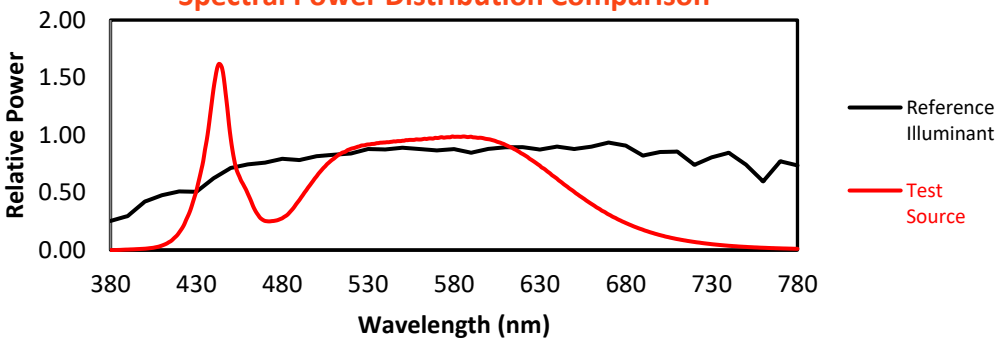
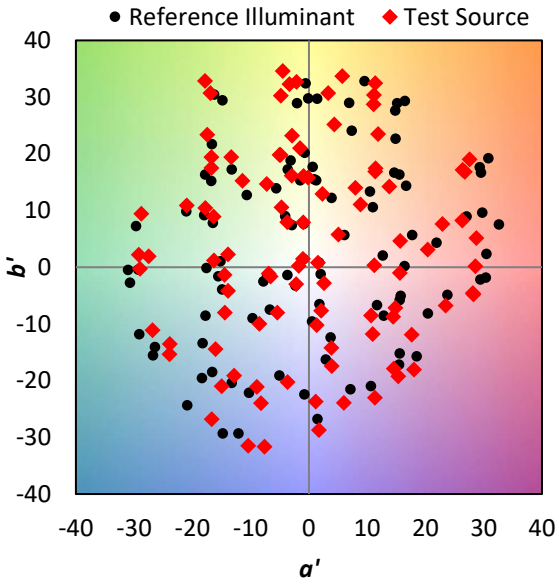
Summary

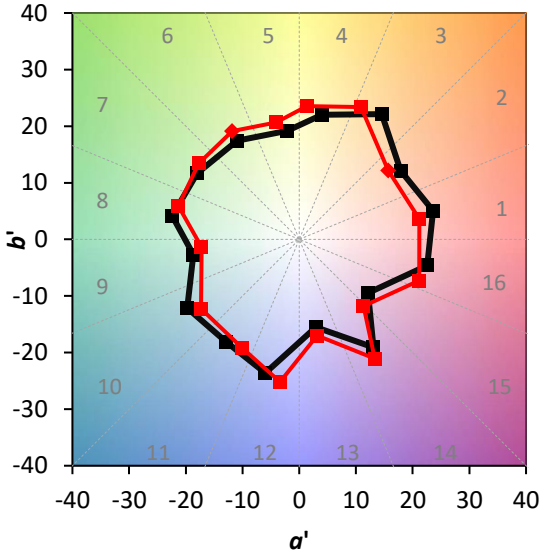
R_f = 82
R_g = 99.4
CIE R_a = 81.1
R_9 = 8.7

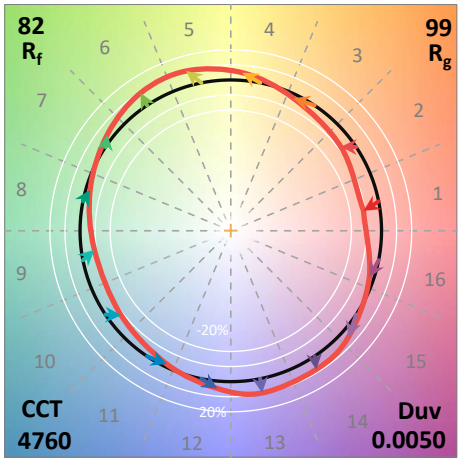
Spectral Power Distribution Comparison

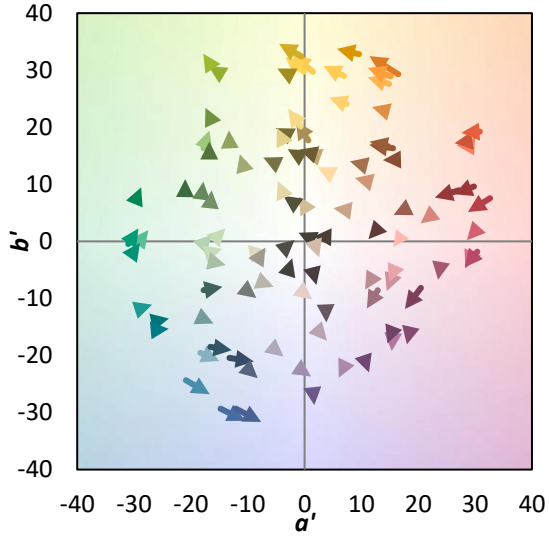


Color Vector Graphics









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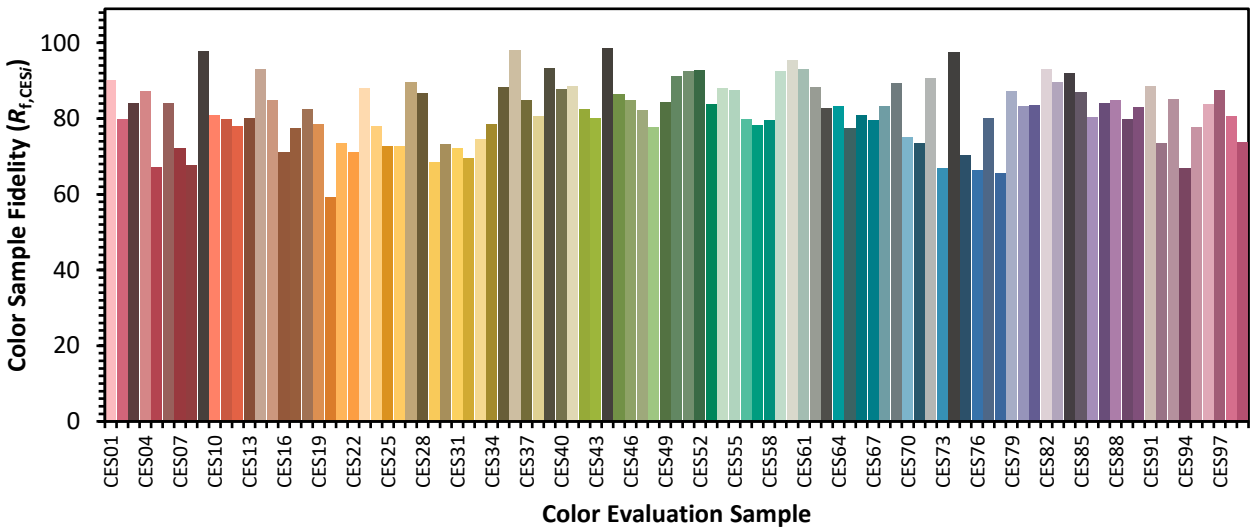
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 73	CES51 = 92	CES76 = 66
CES02 = 60	CES27 = 90	CES52 = 93	CES77 = 80
CES03 = 30	CES28 = 87	CES53 = 84	CES78 = 65
CES04 = 69	CES29 = 69	CES54 = 88	CES79 = 87
CES05 = 47	CES30 = 73	CES55 = 88	CES80 = 83
CES06 = 50	CES31 = 72	CES56 = 80	CES81 = 84
CES07 = 40	CES32 = 69	CES57 = 78	CES82 = 93
CES08 = 39	CES33 = 75	CES58 = 80	CES83 = 90
CES09 = 29	CES34 = 78	CES59 = 93	CES84 = 92
CES10 = 73	CES35 = 88	CES60 = 95	CES85 = 87
CES11 = 56	CES36 = 98	CES61 = 93	CES86 = 80
CES12 = 62	CES37 = 85	CES62 = 88	CES87 = 84
CES13 = 42	CES38 = 81	CES63 = 83	CES88 = 85
CES14 = 74	CES39 = 93	CES64 = 83	CES89 = 80
CES15 = 71	CES40 = 88	CES65 = 77	CES90 = 83
CES16 = 46	CES41 = 89	CES66 = 81	CES91 = 89
CES17 = 48	CES42 = 82	CES67 = 80	CES92 = 73
CES18 = 55	CES43 = 80	CES68 = 83	CES93 = 85
CES19 = 70	CES44 = 99	CES69 = 89	CES94 = 67
CES20 = 64	CES45 = 87	CES70 = 75	CES95 = 78
CES21 = 85	CES46 = 85	CES71 = 73	CES96 = 84
CES22 = 77	CES47 = 82	CES72 = 91	CES97 = 87
CES23 = 91	CES48 = 78	CES73 = 67	CES98 = 81
CES24 = 90	CES49 = 84	CES74 = 98	CES99 = 74
CES25 = 71	CES50 = 91	CES75 = 70	



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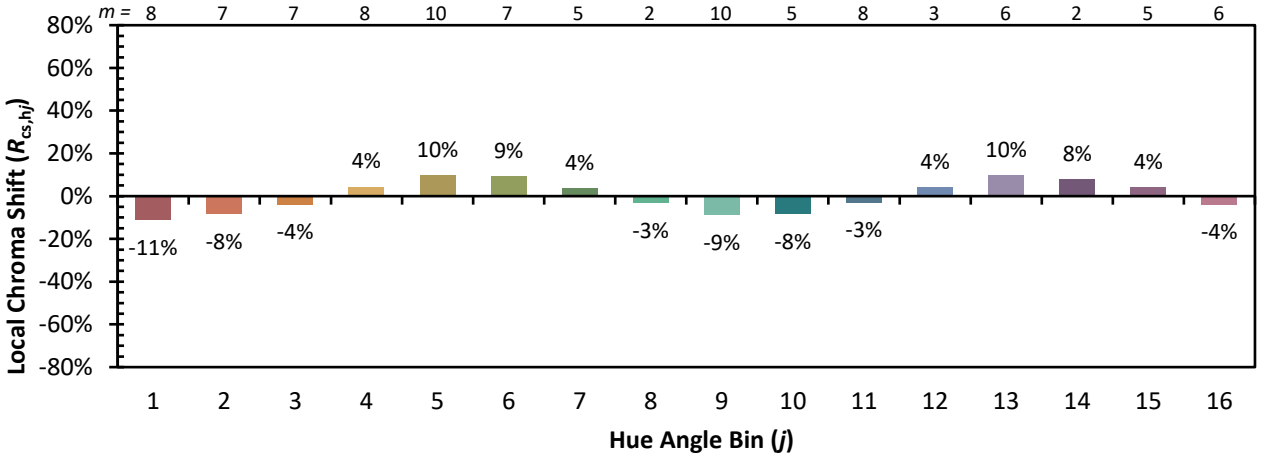
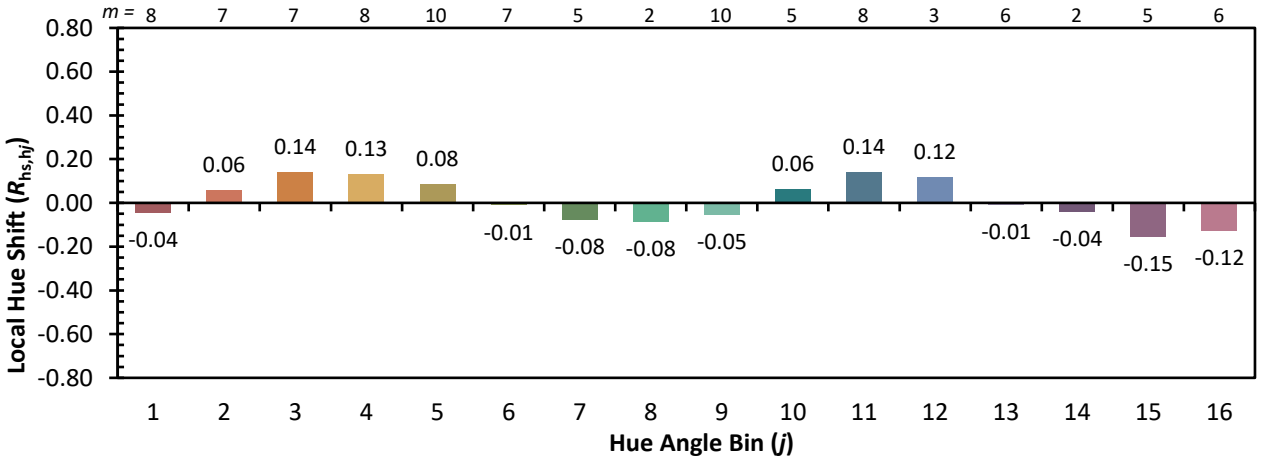
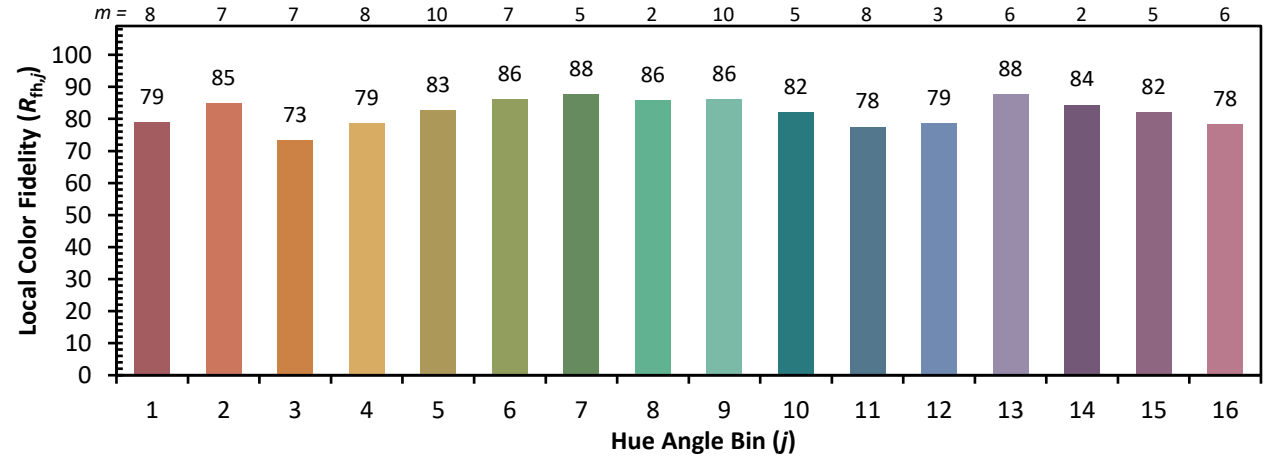
Color Rendition by Hue-Angle Bin







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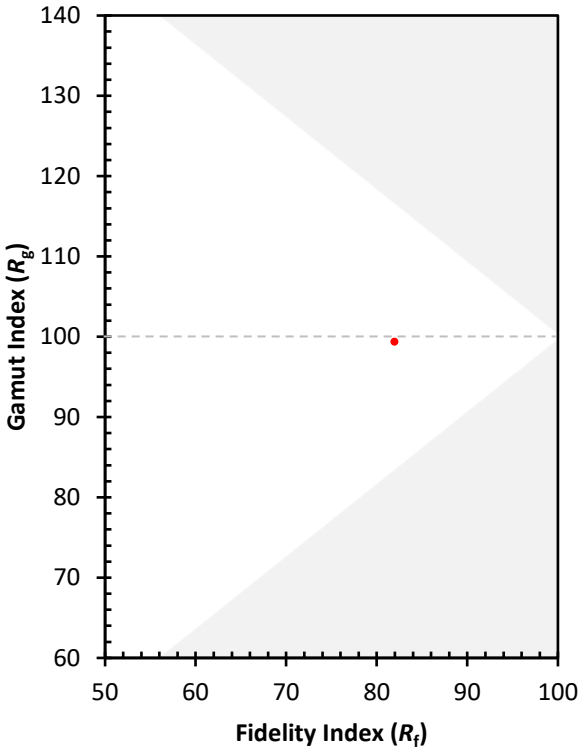
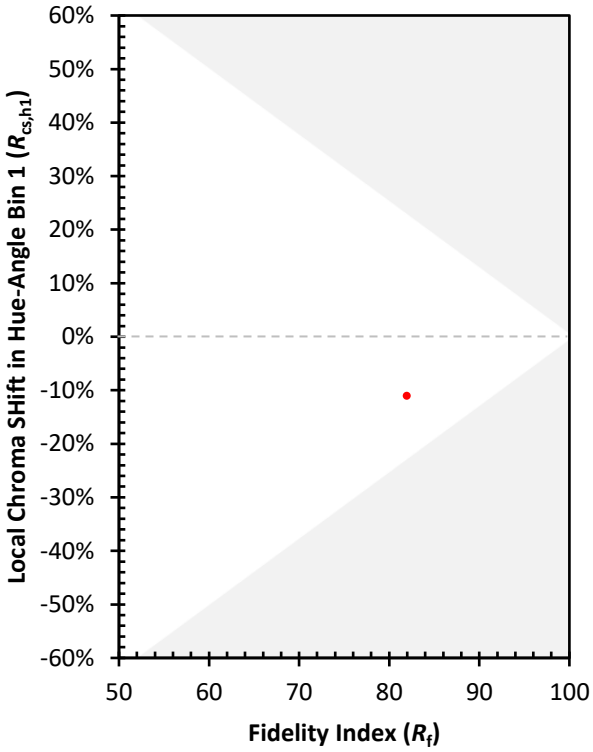
Measure Comparisons





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