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: P1456615

Luminaire Tested: GLAN-SB9A-827-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:	P1456615
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9A-827-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 9xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(234) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	34658.2 lumens
Efficiency:	N/A
Efficacy:	135.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - 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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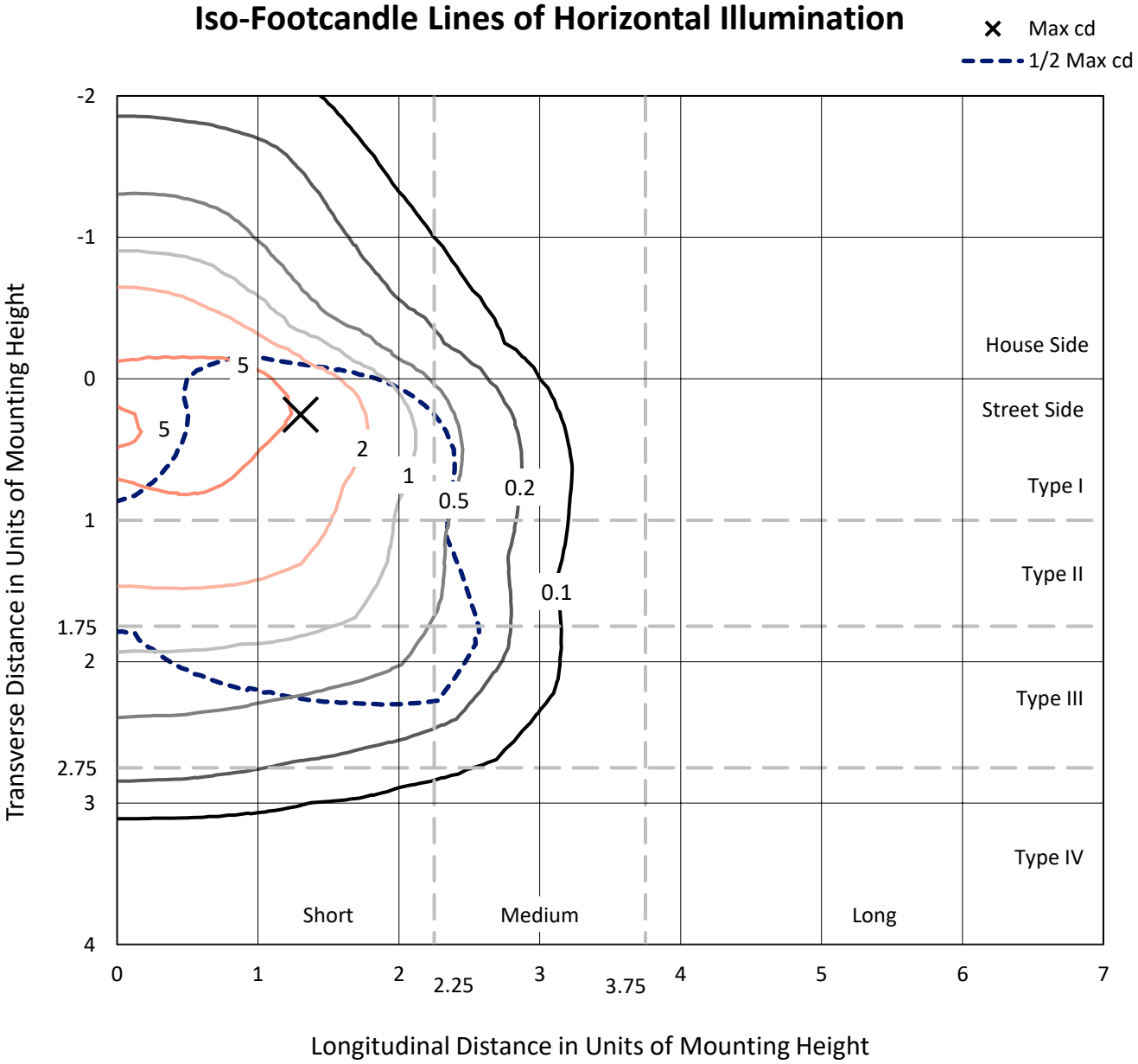
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 8.8 fc
Type III - Short - N/A

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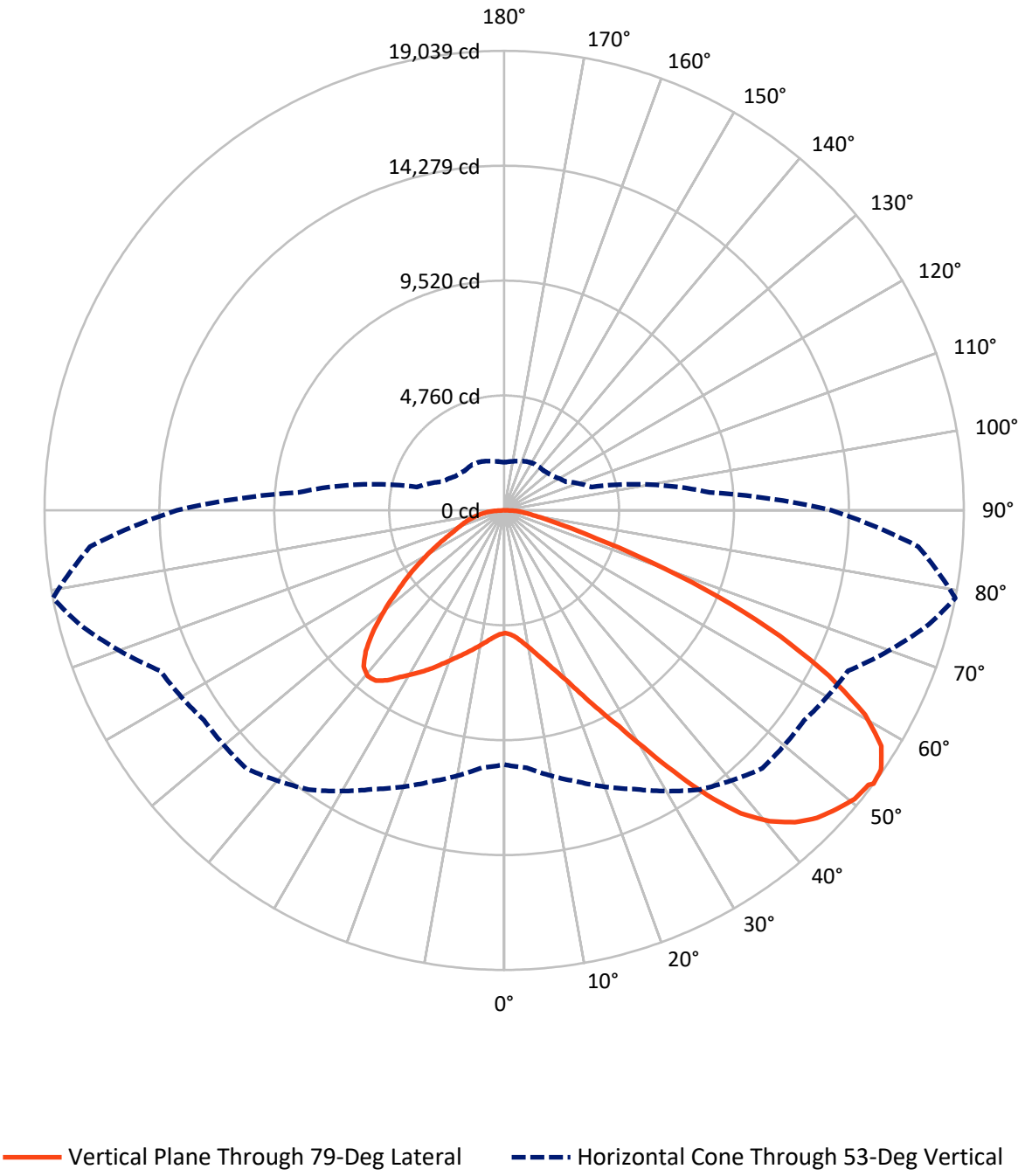
Luminous Intensity Polar Plot



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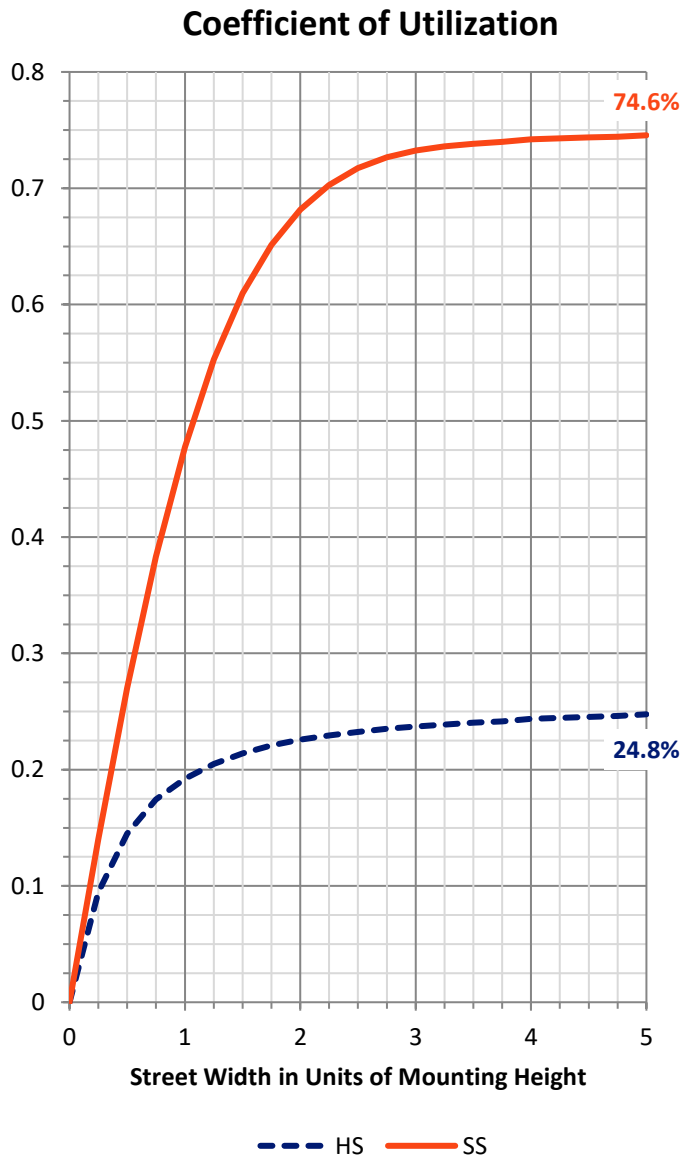
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	8737.1	0.0	8737.1
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	25921.1	0.0	25921.1
	% Fixture	74.8	0.0	74.8
Total	Lumens	34658.2	0.0	34658.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	484.8	1.4
10°-20°	1501.2	4.3
20°-30°	2870.3	8.3
30°-40°	4928.0	14.2
40°-50°	6902.6	19.9
50°-60°	7833.6	22.6
60°-70°	6869.6	19.8
70°-80°	2686.1	7.8
80°-90°	582.0	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°	34658.2	100.0
0°-180°	34658.2	100.0



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REPORT NUMBER: P1456615
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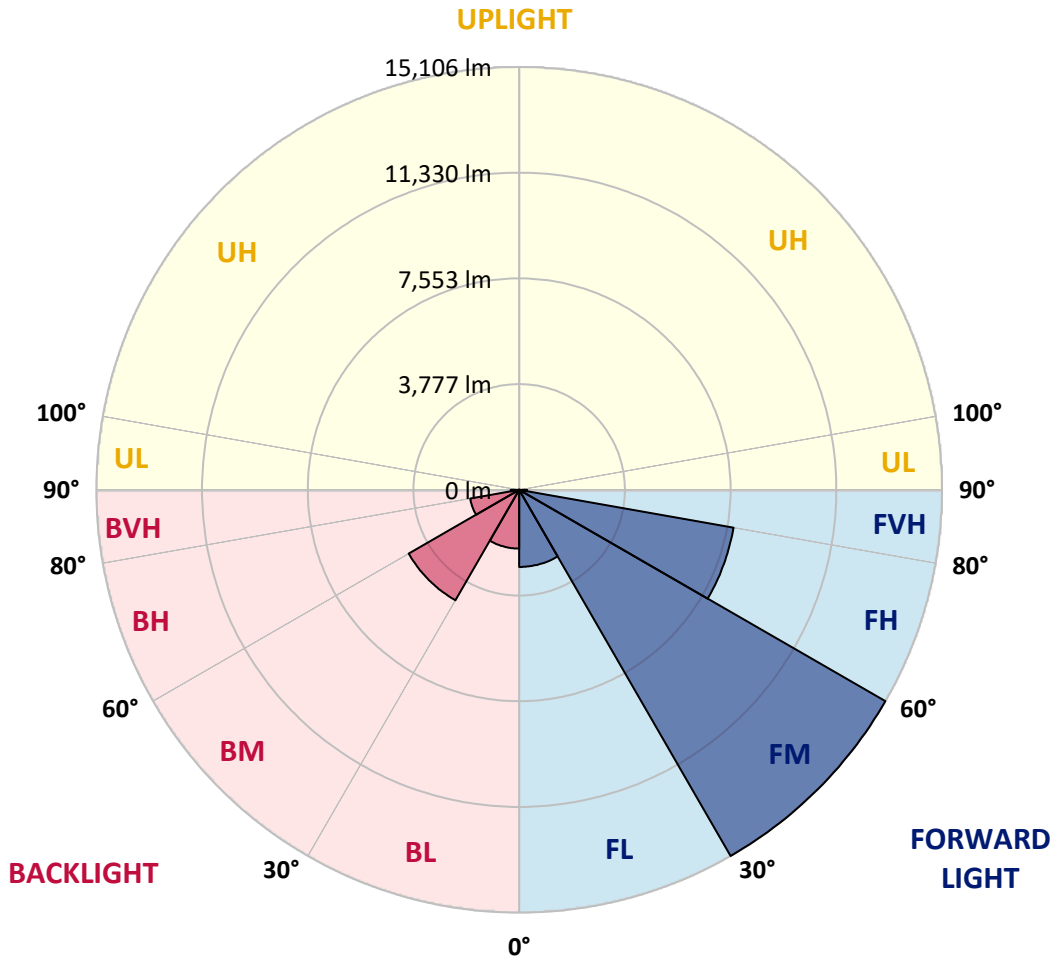
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2755.0	7.9			
FM	(30°-60°)	15106.3	43.6			
FH	(60°-80°)	7777.6	22.4			G4/12000
FVH	(80°-90°)	282.3	0.8			G3/500
BL	(0°-30°)	2101.3	6.1	B3/2500		
BM	(30°-60°)	4557.9	13.2	B3/5000		
BH	(60°-80°)	1778.1	5.1	B3/2500		G3/2500
BVH	(80°-90°)	299.7	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-G4
Type III Short



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REPORT NUMBER: P1456615
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	5087.9	5087.9	5087.9	5087.9	5087.9	5087.9	5087.9	5087.9	5087.9	*5087.9*	5087.9
2.5°	5095.6	5095.6	5064.8	5095.6	5080.2	5103.4	5118.8	5118.8	5149.7	*5142.0*	5142.0
5°	5010.7	4995.3	4987.5	5041.6	5072.5	5134.2	5203.7	5234.6	5288.7	*5288.7*	5296.4
7.5°	4786.8	4779.1	4817.7	4925.8	5026.1	5180.6	5327.3	5412.2	5497.1	*5512.5*	5512.5
10°	4647.8	4640.1	4686.4	4817.7	4979.8	5203.7	5435.3	5612.9	5751.9	*5790.5*	5790.5
12.5°	4647.8	4647.8	4686.4	4817.7	4987.5	5257.8	5574.3	5875.4	6091.6	*6137.9*	6122.5
15°	4779.1	4771.4	4817.7	4956.7	5118.8	5373.6	5759.6	6161.1	6454.5	*6539.4*	6547.1
17.5°	4918.1	4910.3	4979.8	5157.4	5350.4	5605.2	5999.0	6493.1	6910.0	*7018.1*	7041.2
20°	5134.2	5126.5	5211.4	5381.3	5620.6	5914.0	6323.2	6886.8	7465.9	*7581.7*	7612.6
22.5°	5381.3	5389.0	5481.7	5690.1	5929.5	6315.5	6817.3	7442.7	8137.6	*8315.1*	8346.0
25°	5898.6	5875.4	5952.6	6099.3	6354.1	6817.3	7435.0	8114.4	8940.5	*9156.7*	9195.3
27.5°	6585.7	6547.1	6632.0	6778.7	6964.0	7396.4	8106.7	8863.3	9859.3	*10129.5*	10137.2
30°	7203.4	7180.2	7296.0	7597.1	7790.1	8122.1	8878.8	9743.5	10994.2	*11388.0*	11403.4
32.5°	7736.1	7728.4	7944.6	8330.6	8770.7	9125.8	9859.3	10855.2	12430.3	*12885.8*	12785.4
35°	8245.7	8268.8	8539.0	8940.5	9527.3	10237.6	10978.8	12113.7	13943.5	*14491.7*	14329.5
37.5°	8762.9	8778.4	9133.5	9650.8	10268.5	11195.0	12190.9	13480.3	15256.0	*15935.4*	15580.3
40°	9241.6	9288.0	9766.6	10322.5	11125.5	12067.4	13179.2	14429.9	16267.4	*16939.1*	16553.1
42.5°	9720.3	9789.8	10307.1	11071.4	11928.4	12908.9	13866.3	15009.0	16916.0	*17664.9*	17070.4
45°	10214.4	10260.8	10901.6	11696.8	12669.6	13572.9	14260.1	15379.5	17363.8	*18174.4*	17363.8
47.5°	10546.4	10639.1	11341.6	12260.4	13233.2	14082.5	14576.6	15534.0	17649.4	*18506.4*	17471.8
50°	10677.7	10808.9	11565.5	12584.7	13696.4	14561.2	14823.7	15618.9	17966.0	*18799.8*	17448.7
52.5°	10654.5	10778.0	11604.1	12731.4	14067.0	15001.2	15063.0	15711.5	18189.9	*18900.2*	17247.9
53°	*10531.0*	*10700.8*	*11627.3*	*12739.1*	*14121.1*	*15117.0*	*15171.1*	*15719.3*	*18220.8*	*19039.1*	*17217.1*
55°	10106.3	10199.0	11388.0	12731.4	14375.9	15549.4	15472.2	15950.9	18305.7	*18946.5*	16877.4
57.5°	9720.3	9813.0	10847.5	12584.7	14584.3	16159.3	15958.6	15912.3	17842.4	*18421.5*	16020.4
60°	9473.2	9504.1	10376.6	12121.4	14499.4	16584.0	16275.1	15456.8	16699.8	*17178.5*	14514.8
62.5°	9264.8	9257.1	10029.1	11457.5	14175.1	16645.7	16336.9	14329.5	15024.4	*15101.6*	12507.5
65°	8793.8	8739.8	9488.7	10708.6	13503.4	16367.8	15580.3	12623.3	12800.8	*12546.1*	10044.6
67.5°	7859.6	7743.8	8407.8	9565.9	12136.9	15580.3	14136.5	10639.1	10090.9	*9581.3*	7566.2
70°	5628.4	5628.4	6161.1	7319.2	9743.5	13464.8	12136.9	8052.6	6948.6	*6493.1*	5057.0
72.5°	2756.3	2825.8	3381.6	4323.6	6531.7	9774.4	9295.7	5219.2	4215.5	*3991.6*	3242.7
75°	1173.5	1181.3	1443.8	1914.7	3312.2	5782.8	5821.4	3011.1	2702.2	*2594.1*	2146.3
77.5°	818.4	833.8	949.6	1127.2	1575.0	2655.9	3026.5	1822.1	1814.4	*1737.1*	1528.7
80°	625.4	640.8	718.0	841.6	1057.7	1358.8	1567.3	1235.3	1297.1	*1219.9*	1104.1
82.5°	471.0	486.4	540.4	633.1	756.6	911.0	880.2	911.0	957.4	*911.0*	795.2
85°	316.5	324.3	362.9	440.1	486.4	548.2	548.2	664.0	694.9	*679.4*	625.4
87.5°	162.1	162.1	193.0	231.6	247.1	254.8	223.9	293.4	332.0	*362.9*	293.4
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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Scaled Data Report

REPORT NUMBER: P1456615
CATALOG NUMBER: GLAN-SB9A-827-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5087.9	5087.9	5087.9	5087.9	5087.9	5087.9	5087.9	5087.9	5087.9	5087.9	5087.9
2.5°	5142.0	5149.7	5126.5	5118.8	5111.1	5072.5	5072.5	5033.9	5026.1	5033.9	5010.7
5°	5311.8	5296.4	5234.6	5188.3	5134.2	5026.1	4964.4	4879.5	4856.3	4833.1	4810.0
7.5°	5520.3	5497.1	5389.0	5265.5	5118.8	4910.3	4794.5	4655.6	4609.2	4570.6	4555.2
10°	5782.8	5736.4	5566.6	5304.1	5033.9	4779.1	4617.0	4447.1	4369.9	4354.5	4315.8
12.5°	6122.5	6037.6	5721.0	5311.8	4956.7	4624.7	4447.1	4315.8	4285.0	4277.2	4238.6
15°	6500.8	6377.3	5867.7	5319.5	4856.3	4493.4	4385.3	4315.8	4315.8	4308.1	4285.0
17.5°	6964.0	6763.3	6006.7	5288.7	4732.8	4454.8	4400.8	4339.0	4323.6	4331.3	4300.4
20°	7519.9	7187.9	6153.4	5250.0	4678.7	4462.5	4400.8	4315.8	4277.2	4269.5	4246.4
22.5°	8160.7	7674.3	6315.5	5188.3	4678.7	4454.8	4354.5	4238.6	4161.4	4130.6	4099.7
25°	8894.2	8237.9	6485.4	5165.1	4694.2	4423.9	4261.8	4076.5	3953.0	3906.7	3883.5
27.5°	9782.1	8832.4	6608.9	5188.3	4686.4	4354.5	4099.7	3860.3	3721.4	3644.2	3628.7
30°	10762.6	9473.2	6693.8	5226.9	4640.1	4223.2	3906.7	3636.4	3443.4	3350.8	3327.6
32.5°	11920.7	10191.3	6778.7	5226.9	4524.3	4037.9	3682.8	3389.4	3188.6	3080.5	3065.1
35°	13202.3	11071.4	6855.9	5219.2	4385.3	3837.2	3458.9	3157.7	2949.3	2841.2	2833.5
37.5°	14290.9	11735.4	6894.5	5142.0	4192.3	3605.5	3250.4	2949.3	2733.1	2617.3	2609.6
40°	14962.6	12013.3	6817.3	4987.5	3960.7	3366.2	3018.8	2740.8	2524.7	2385.7	2354.8
42.5°	15217.4	11882.1	6570.3	4732.8	3682.8	3126.9	2825.8	2532.4	2246.7	2130.9	2107.7
45°	15132.5	11372.5	6045.3	4369.9	3373.9	2910.7	2655.9	2323.9	2138.6	2038.3	2030.5
47.5°	14846.8	10585.0	5389.0	3914.4	3049.7	2717.7	2432.0	2269.9	2100.0	1991.9	1984.2
50°	14345.0	9743.5	4601.5	3397.1	2756.3	2516.9	2378.0	2246.7	2107.7	2022.8	2007.4
52.5°	13704.2	8793.8	3875.8	2895.2	2501.5	2339.4	2323.9	2231.3	2123.2	2030.5	1991.9
53°	*13557.5*	*8546.8*	*3736.8*	*2810.3*	*2462.9*	*2316.2*	*2308.5*	*2231.3*	*2107.7*	*2022.8*	*1991.9*
55°	12854.9	7782.4	3296.7	2509.2	2269.9	2239.0	2308.5	2223.5	2069.1	1999.7	1976.5
57.5°	11727.7	6778.7	2872.1	2231.3	2069.1	2146.3	2285.3	2192.7	2022.8	1899.3	1860.7
60°	10368.8	5628.4	2547.8	2046.0	1922.4	2030.5	2192.7	2084.6	1853.0	1791.2	1783.5
62.5°	8747.5	4555.2	2300.8	1891.6	1798.9	1907.0	2053.7	1868.4	1698.5	1652.2	1636.8
65°	6832.8	3621.0	2107.7	1775.8	1675.4	1760.3	1860.7	1744.9	1636.8	1598.2	1590.5
67.5°	5080.2	2841.2	1953.3	1675.4	1551.9	1605.9	1721.7	1690.8	1598.2	1575.0	1567.3
70°	3505.2	2308.5	1814.4	1582.7	1397.4	1459.2	1636.8	1659.9	1567.3	1551.9	1544.1
72.5°	2455.2	1953.3	1667.7	1482.4	1273.9	1335.7	1598.2	1598.2	1497.8	1521.0	1505.5
75°	1845.2	1644.5	1497.8	1358.8	1119.5	1212.1	1544.1	1528.7	1428.3	1528.7	1490.1
77.5°	1389.7	1328.0	1297.1	1204.4	980.5	1073.2	1436.0	1405.2	1273.9	1281.6	1212.1
80°	1011.4	1026.8	1111.8	1026.8	818.4	887.9	1212.1	1196.7	1034.6	1065.5	980.5
82.5°	725.7	764.3	949.6	826.1	594.5	633.1	833.8	903.3	810.7	764.3	779.8
85°	548.2	571.3	764.3	609.9	370.6	416.9	571.3	648.5	633.1	586.8	594.5
87.5°	231.6	262.5	355.2	285.7	216.2	216.2	355.2	455.5	409.2	347.4	362.9
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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-8

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-827-U-5WQ

Data in this report applies to families of products including GSS-SB1A-827-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

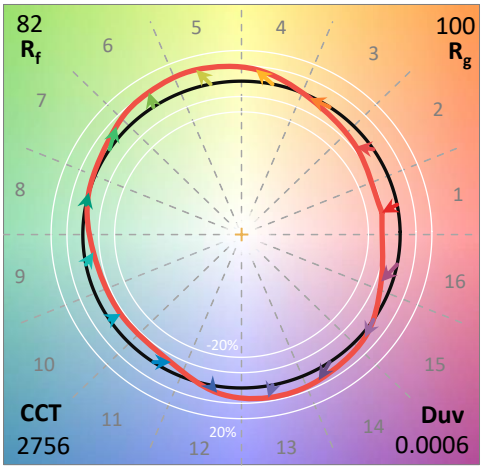
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-8
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-827-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2756
CIE u':	0.2599
CIE v':	0.5271
Duv:	0.0006
CIE x:	0.4563
CIE y:	0.4112
CIE z:	0.1325
Peak Wavelength (nm):	609
Dominant Wavelength (nm):	583
Purity:	60.41121
Rf:	82.2
Rg:	99.9

CRI (Ra):	82.9
R1:	81.6
R2:	88.8
R3:	96.0
R4:	83.4
R5:	81.4
R6:	87.0
R7:	84.0
R8:	60.8
R9:	10.8
R10:	74.8
R11:	84.3
R12:	72.1
R13:	82.9
R14:	97.3
R15:	73.7



Test Conditions

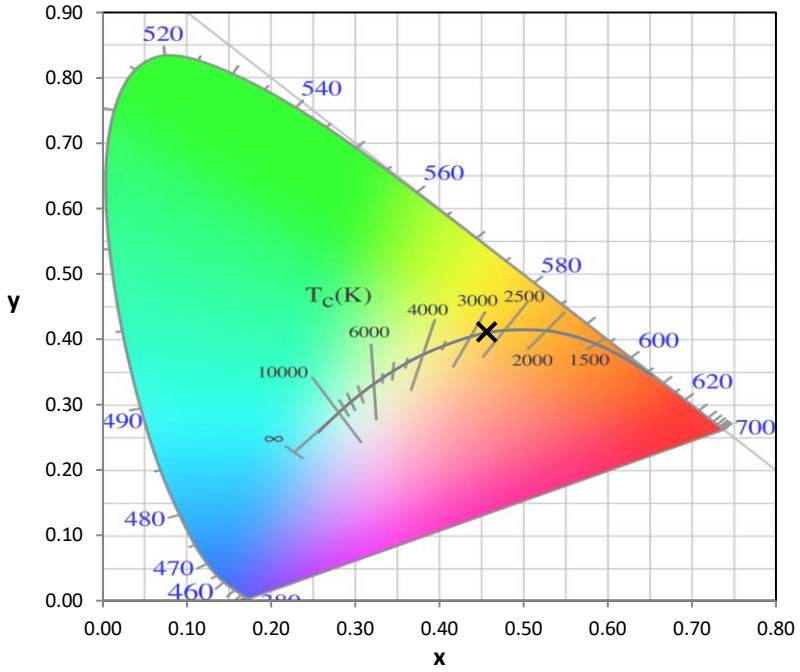
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

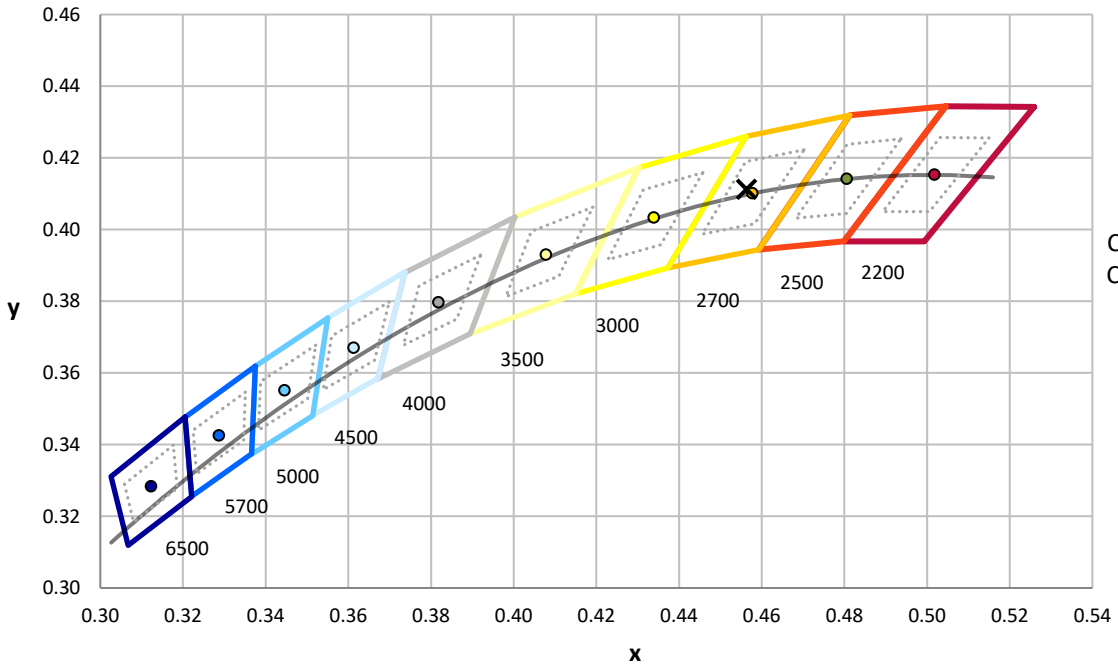
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-8

CIE 1931 Chromaticity Diagram



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



CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

Point lies inside the ANSI 2700K 4-step quadrangle

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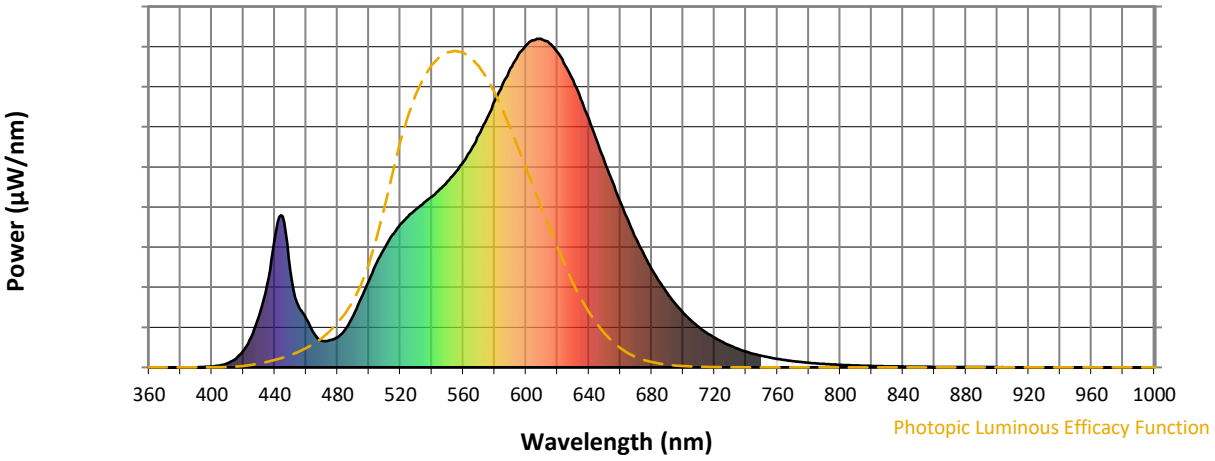
Photopic Flux vs. Wavelength



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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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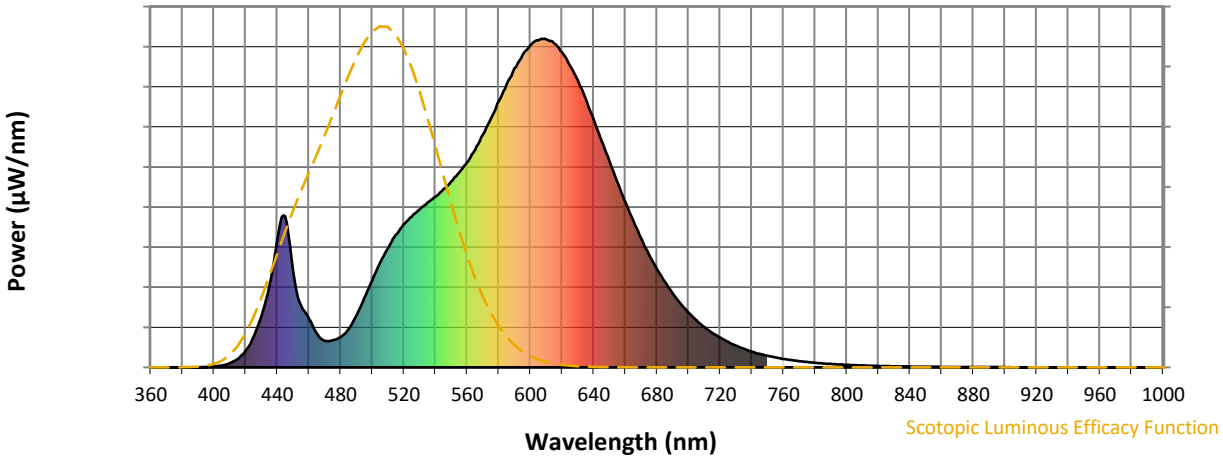
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.2**

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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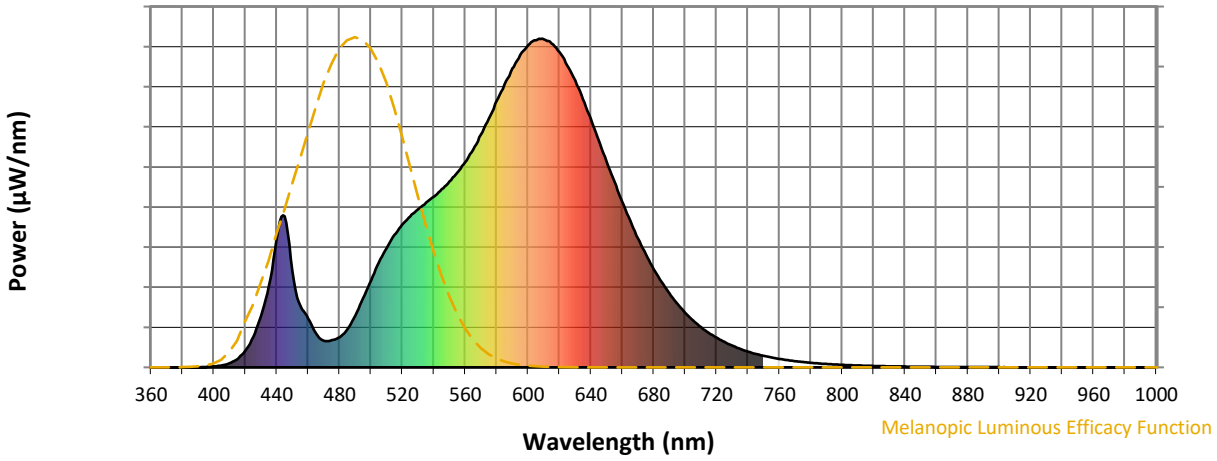
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.16**

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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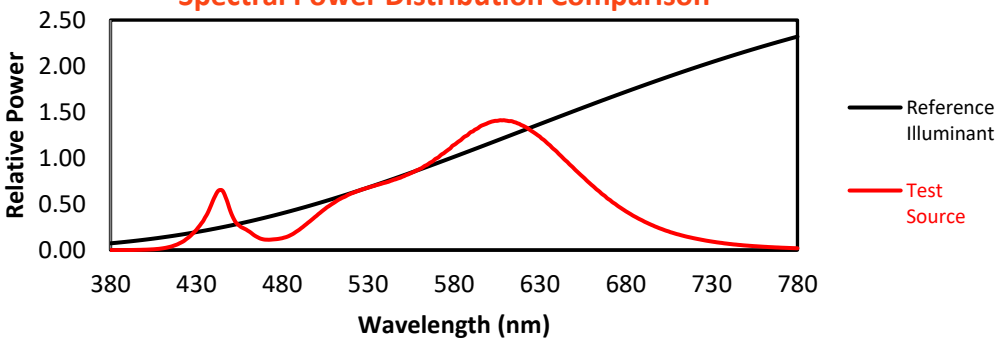
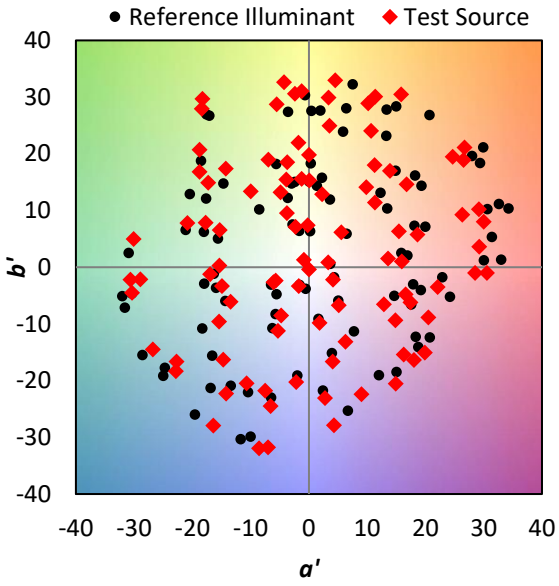
Summary

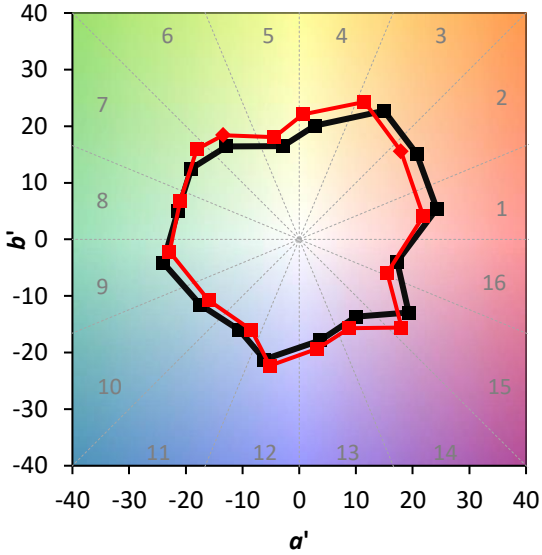
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

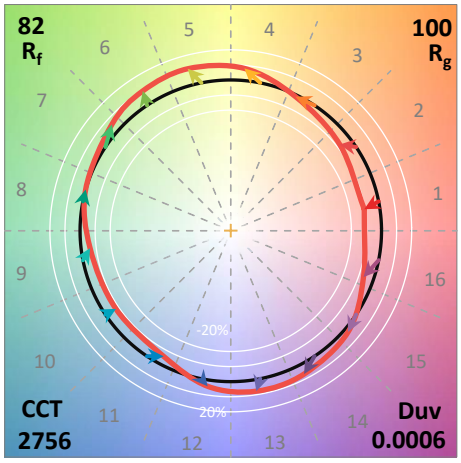
Spectral Power Distribution Comparison

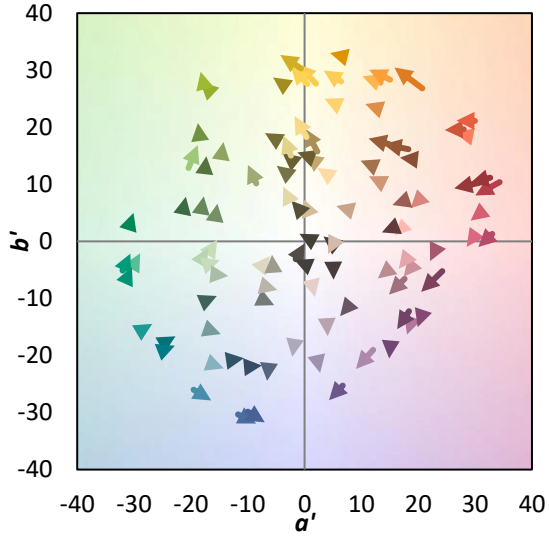


Color Vector Graphics









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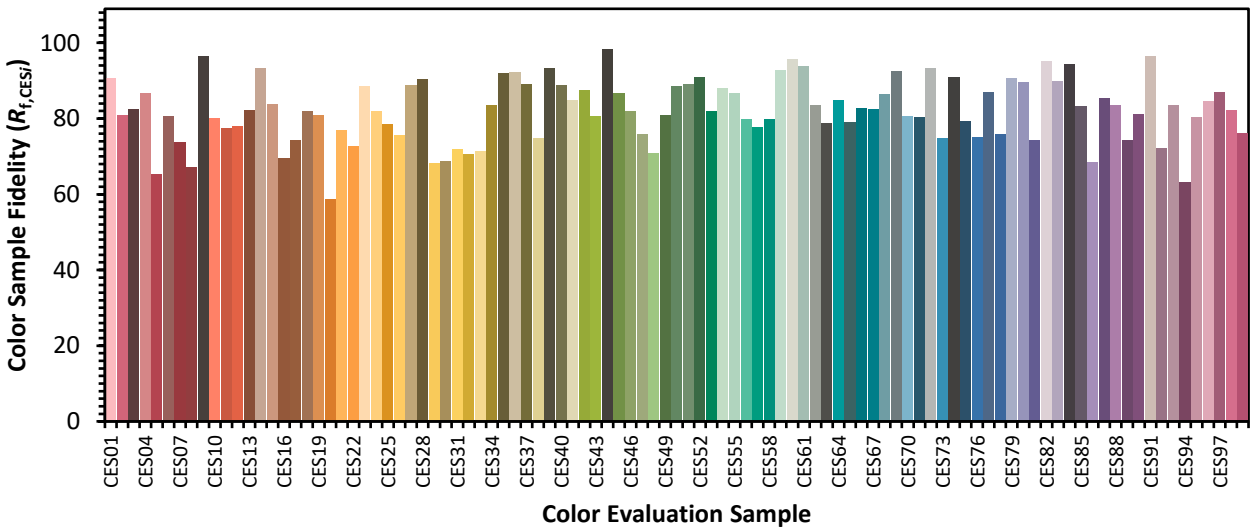
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82 = 95
CES08 = 42	CES33 = 71	CES58 = 80	CES83 = 90
CES09 = 29	CES34 = 84	CES59 = 93	CES84 = 94
CES10 = 77	CES35 = 92	CES60 = 96	CES85 = 83
CES11 = 59	CES36 = 92	CES61 = 94	CES86 = 69
CES12 = 66	CES37 = 89	CES62 = 84	CES87 = 85
CES13 = 44	CES38 = 75	CES63 = 79	CES88 = 84
CES14 = 74	CES39 = 93	CES64 = 85	CES89 = 74
CES15 = 72	CES40 = 89	CES65 = 79	CES90 = 81
CES16 = 48	CES41 = 85	CES66 = 83	CES91 = 96
CES17 = 50	CES42 = 88	CES67 = 82	CES92 = 72
CES18 = 57	CES43 = 81	CES68 = 86	CES93 = 84
CES19 = 73	CES44 = 98	CES69 = 92	CES94 = 63
CES20 = 67	CES45 = 87	CES70 = 81	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 81	CES96 = 85
CES22 = 79	CES47 = 76	CES72 = 93	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 75	CES98 = 82
CES24 = 91	CES49 = 81	CES74 = 91	CES99 = 76
CES25 = 72	CES50 = 88	CES75 = 79	



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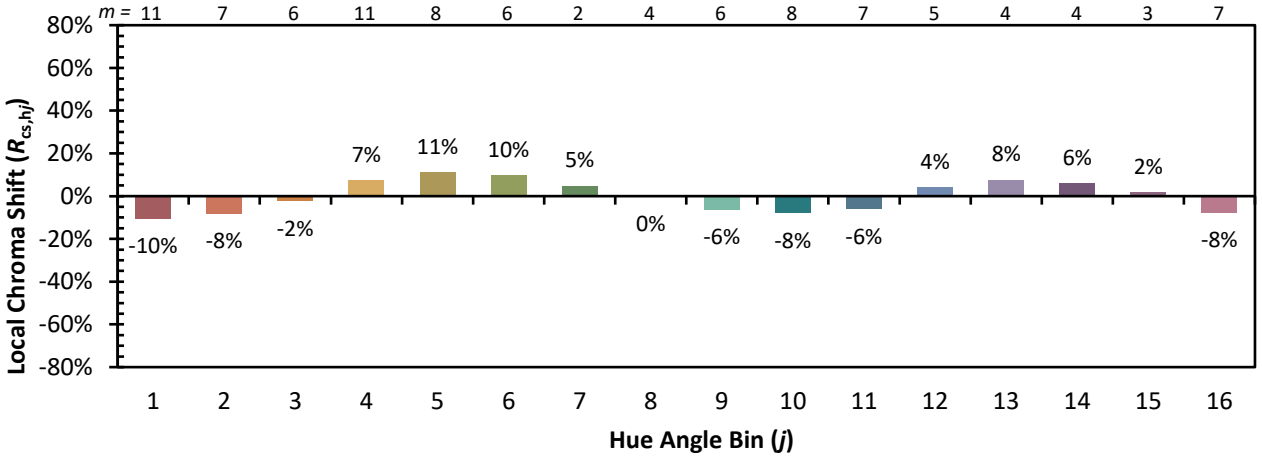
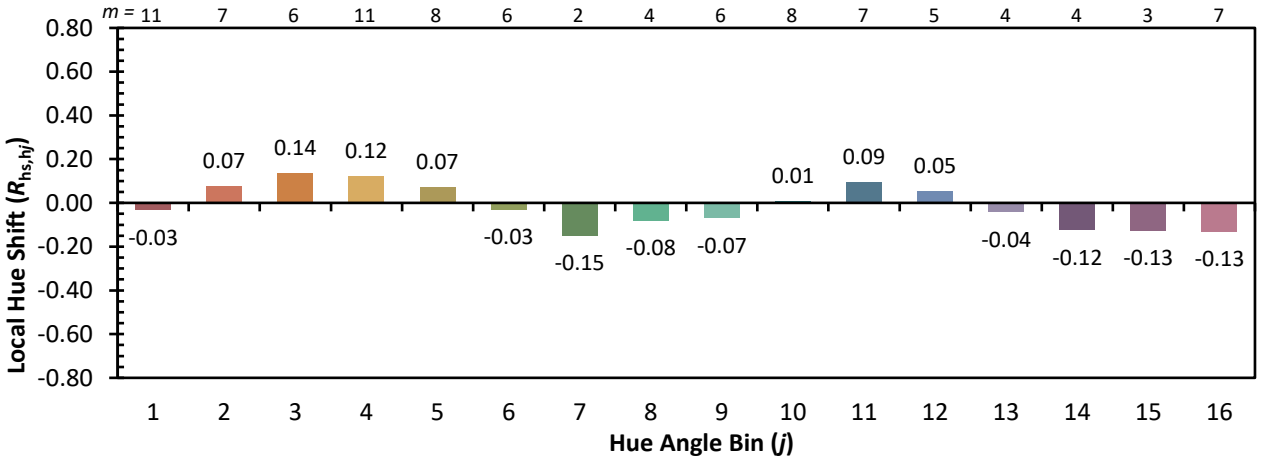
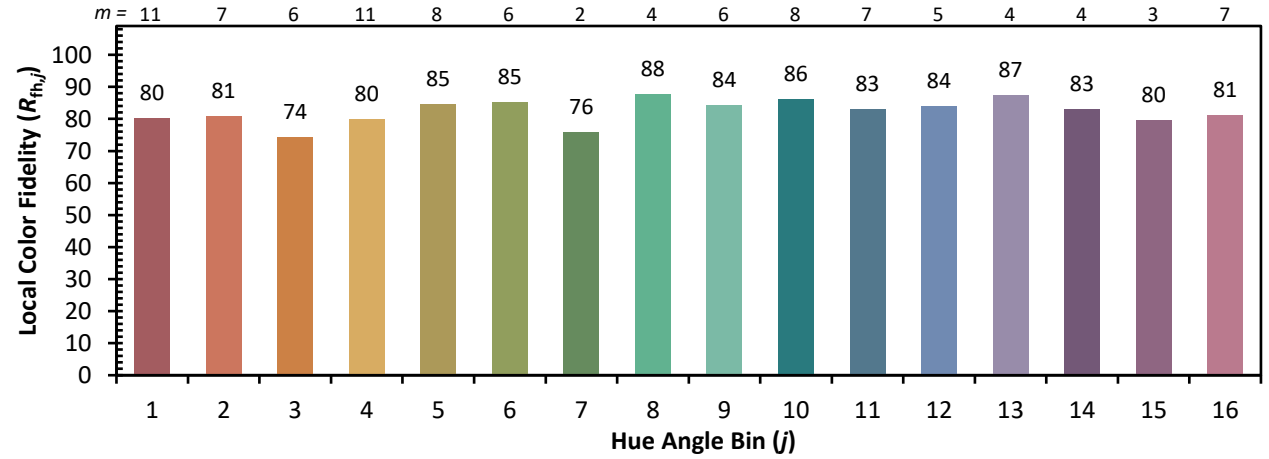
Color Rendition by Hue-Angle Bin







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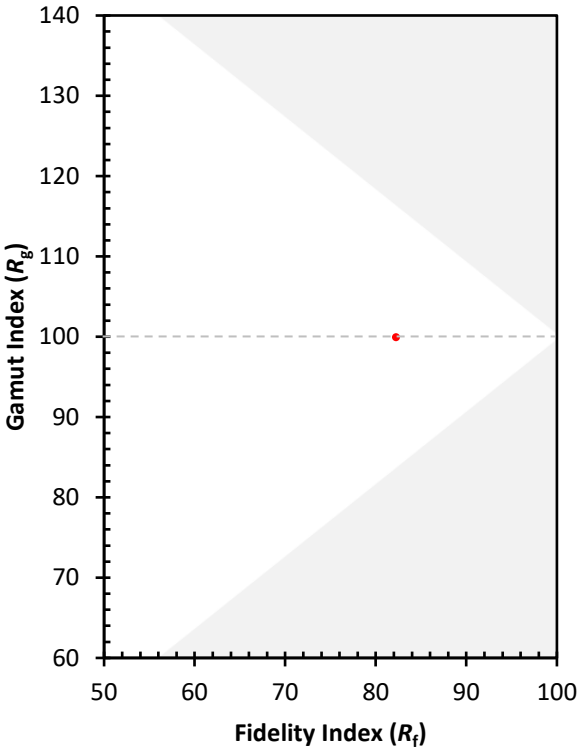
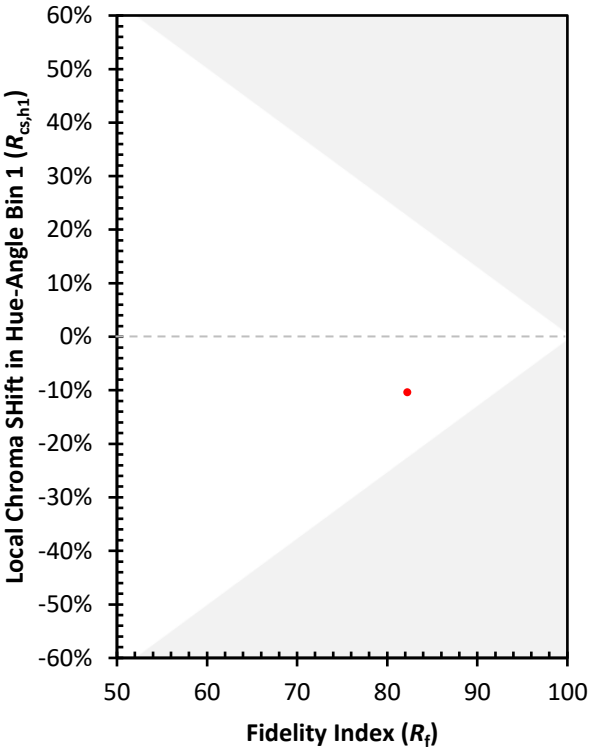
Measure Comparisons





(END OF REPORT)