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: P1456039

Luminaire Tested: GLAN-SB9A-827-U-T2LG

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:	P1456039
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9A-827-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 9xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(234) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	34374.7 lumens
Efficiency:	N/A
Efficacy:	134.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B3 - U0 - G3

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: P1456039
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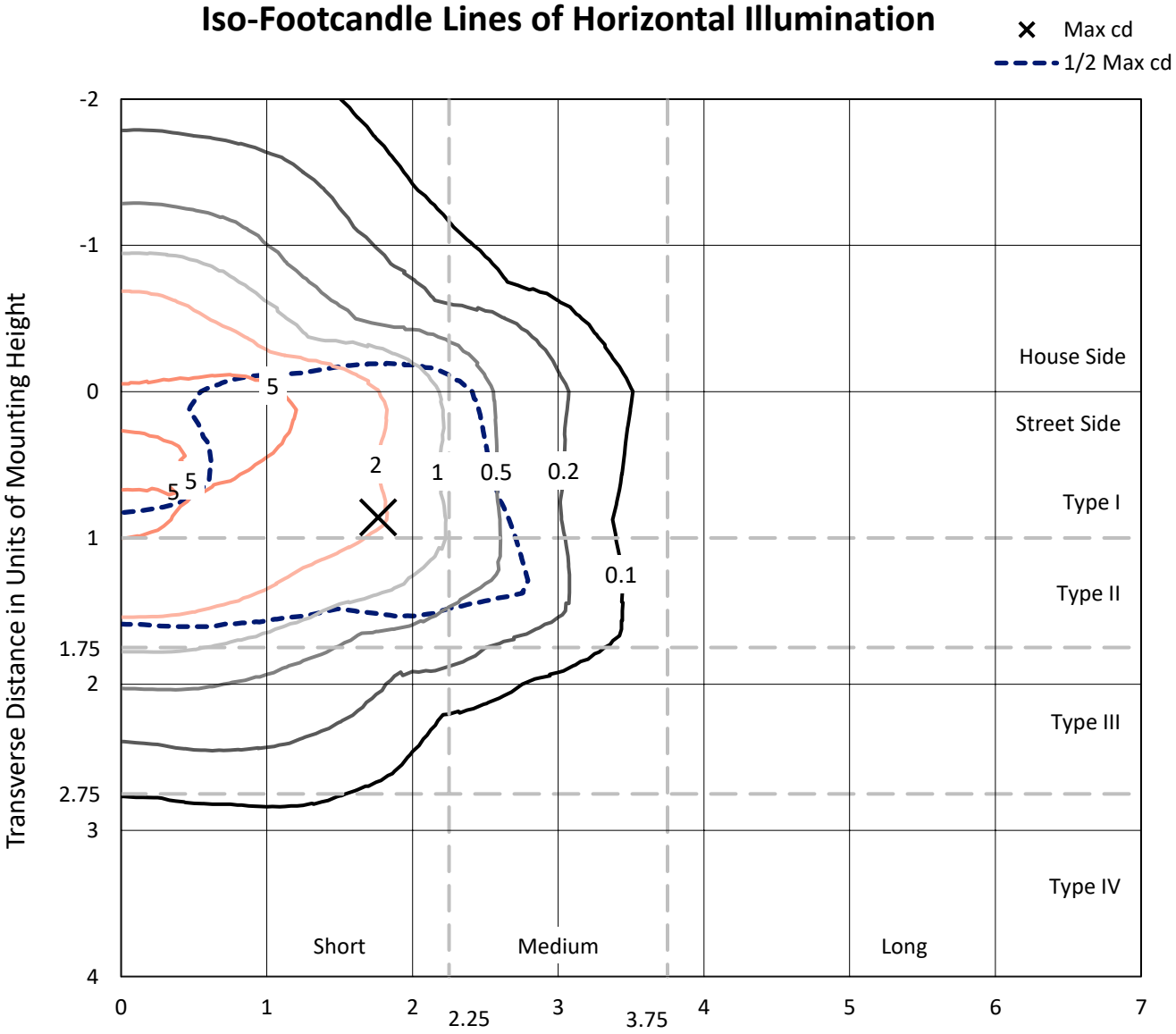
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 9 fc
Type II - Short - N/A

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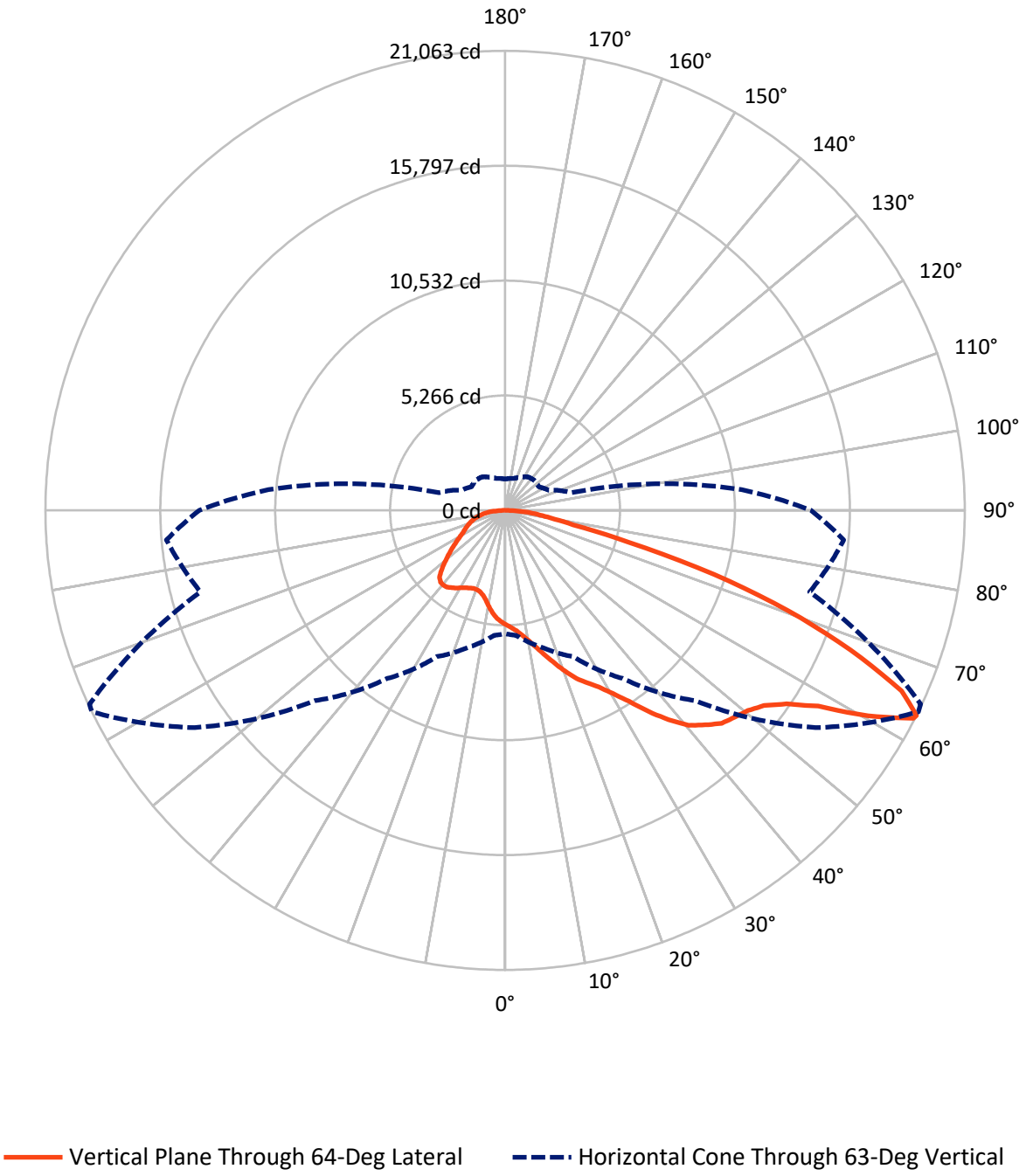
Luminous Intensity Polar Plot



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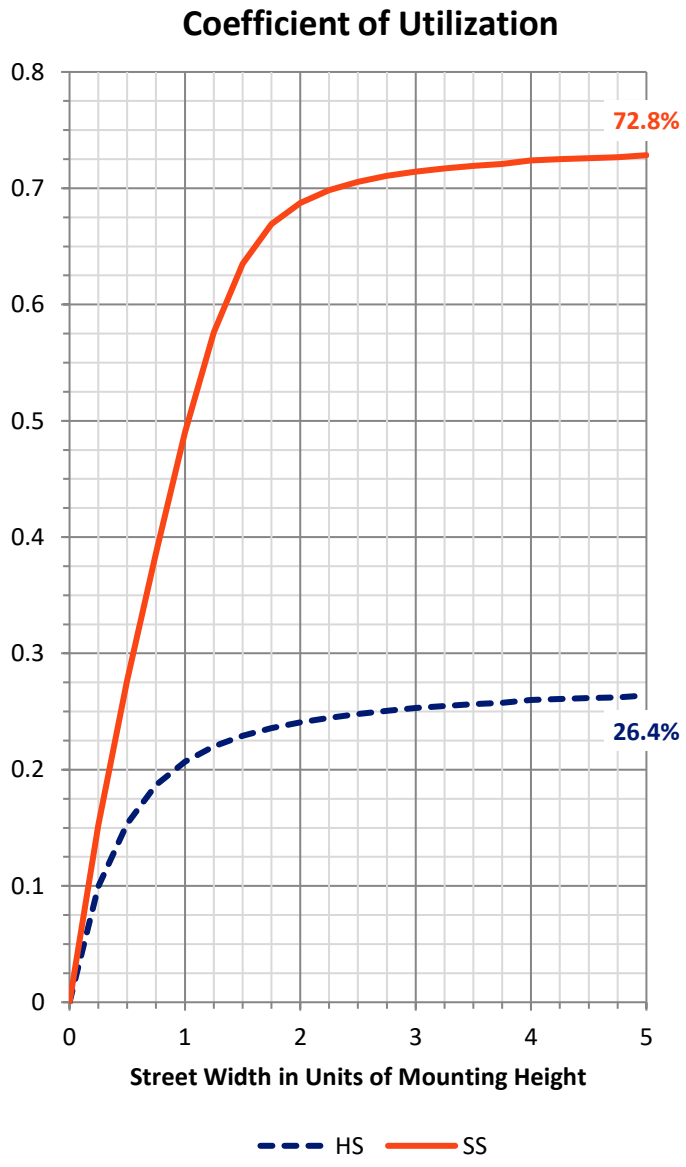
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	9235.5	0.0	9235.5
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	25139.2	0.0	25139.2
	% Fixture	73.1	0.0	73.1
Total	Lumens	34374.7	0.0	34374.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	480.6	1.4
10°-20°	1479.7	4.3
20°-30°	2705.8	7.9
30°-40°	4654.4	13.5
40°-50°	6863.9	20.0
50°-60°	8226.8	23.9
60°-70°	6602.8	19.2
70°-80°	2653.2	7.7
80°-90°	707.5	2.1
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°	34374.7	100.0
0°-180°	34374.7	100.0



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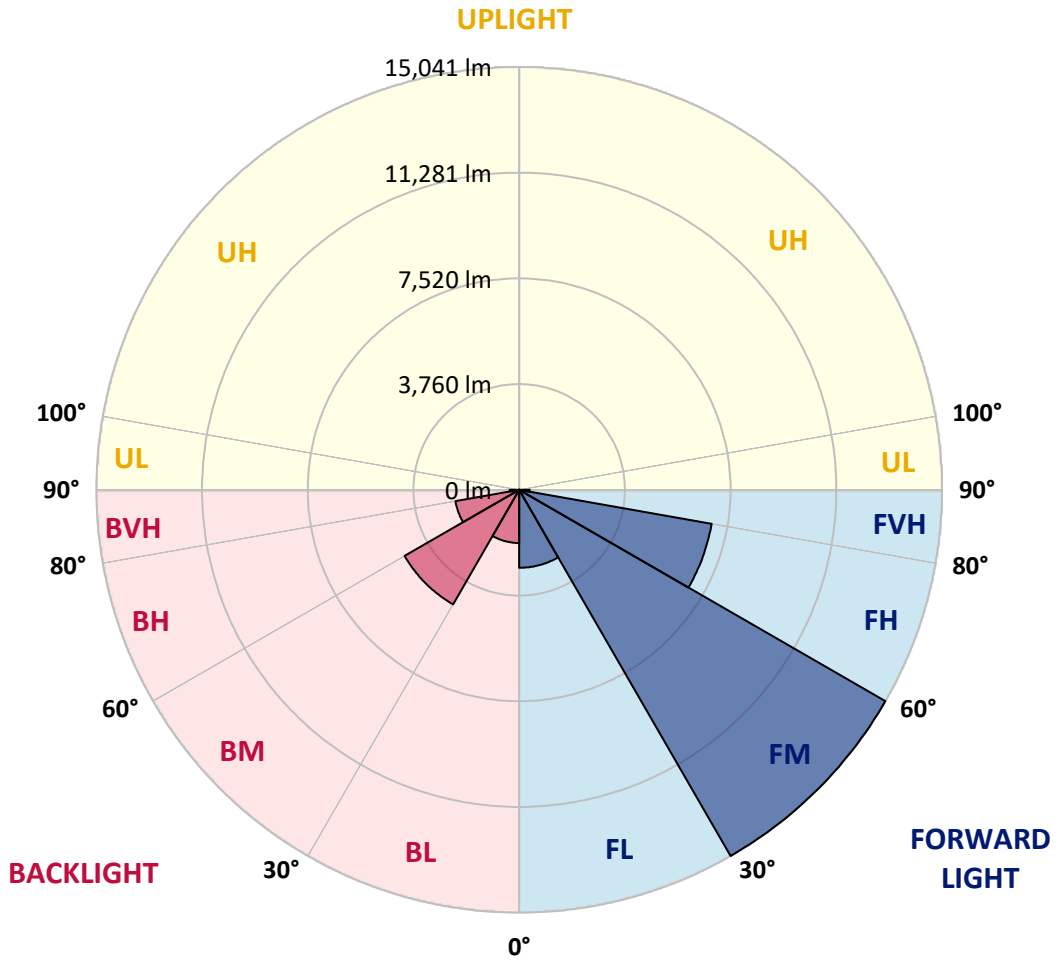
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2773.4	8.1			
FM	(30°-60°)	15040.7	43.8			
FH	(60°-80°)	6953.3	20.2			G3/7500
FVH	(80°-90°)	371.7	1.1			G3/500
BL	(0°-30°)	1892.7	5.5	B3/2500		
BM	(30°-60°)	4704.4	13.7	B3/5000		
BH	(60°-80°)	2302.7	6.7	B3/2500		G3/2500
BVH	(80°-90°)	335.8	1.0			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	5234.9	5234.9	5234.9	5234.9	5234.9	5234.9	5234.9	*5234.9*	5234.9	5234.9	5234.9
2.5°	5451.1	5458.8	5435.6	5427.9	5443.3	5412.5	5404.7	*5373.8*	5358.4	5327.5	5288.9
5°	5605.5	5613.2	5597.8	5597.8	5613.2	5590.0	5582.3	*5551.4*	5536.0	5505.1	5427.9
7.5°	5597.8	5605.5	5620.9	5682.7	5759.9	5790.8	5813.9	*5790.8*	5783.1	5736.7	5659.5
10°	5474.2	5481.9	5520.5	5613.2	5806.2	5945.2	6091.9	*6091.9*	6107.3	6068.7	5929.8
12.5°	5304.4	5312.1	5404.7	5551.4	5806.2	6045.6	6346.7	*6470.2*	6462.5	6439.4	6277.2
15°	4895.1	4895.1	5034.1	5312.1	5721.3	6115.1	6562.9	*6894.9*	6902.6	6925.8	6732.8
17.5°	4547.7	4555.4	4671.2	4918.3	5451.1	6076.5	6794.5	*7365.9*	7389.0	7520.3	7242.3
20°	4578.6	4578.6	4617.2	4725.3	5157.7	5922.0	6925.8	*7867.7*	7945.0	8253.8	7906.4
22.5°	4817.9	4817.9	4848.8	4841.1	5103.6	5821.7	7010.7	*8369.6*	8508.6	9149.4	8701.6
25°	5258.0	5250.3	5219.4	5173.1	5327.5	5929.8	7203.7	*8755.7*	9025.9	10137.7	9620.4
27.5°	5798.5	5783.1	5736.7	5659.5	5767.6	6254.0	7535.7	*9164.9*	9458.3	11218.7	10593.3
30°	6470.2	6423.9	6377.6	6277.2	6393.0	6786.8	8029.9	*9744.0*	10021.9	12446.3	11766.9
32.5°	7265.5	7319.6	7165.1	7026.2	7149.7	7512.6	8763.4	*10431.1*	10732.3	13728.0	12986.8
35°	8454.5	8616.7	8570.4	7867.7	7983.6	8385.1	9620.4	*11319.1*	11589.3	14893.9	14237.6
37.5°	9628.1	9589.5	9628.1	9041.3	8856.0	9342.5	10539.2	*12168.4*	12430.9	15843.6	15341.7
40°	10570.1	10685.9	10685.9	10207.2	9967.9	10292.2	11373.1	*12948.2*	13203.0	16368.6	16137.0
42.5°	11597.0	11612.5	11581.6	11164.6	11072.0	11156.9	12106.6	*13442.3*	13650.8	16638.9	16677.5
45°	12755.2	12747.4	12616.2	12268.7	12129.8	12052.6	12562.1	*13921.0*	14129.5	16762.4	16970.9
47.5°	13712.6	13751.2	13758.9	13388.3	13156.7	12824.7	12955.9	*14160.4*	14399.7	16623.4	17032.6
50°	13766.6	13828.4	14121.8	14229.9	14183.6	13650.8	13318.8	*14415.2*	14654.5	16654.3	17256.5
52.5°	13426.9	13488.7	13867.0	14314.8	14855.3	14600.5	13890.2	*14855.3*	15102.4	16955.4	17766.1
55°	12515.8	12616.2	13179.8	13805.2	14770.4	15133.2	14901.6	*15650.6*	15882.2	17194.8	18360.6
57.5°	10894.4	11017.9	11797.8	12793.8	14114.1	15009.7	16368.6	*16924.5*	17117.6	17364.6	18368.4
60°	8145.7	8246.1	9466.0	10809.5	12793.8	14237.6	17241.1	*19109.6*	19217.7	16445.8	17326.0
62.5°	5999.3	6099.6	6918.1	7883.2	10052.8	12816.9	17411.0	*21001.2*	21016.7	14785.8	15889.9
63°	*5651.8*	*5752.2*	*6493.4*	*7396.8*	*9404.2*	*12338.2*	*17356.9*	*21063.0*	*21009.0*	*14446.1*	*15573.3*
65°	4401.0	4578.6	5350.7	6037.9	7049.3	9821.2	16662.0	*19966.6*	20043.8	13442.3	13982.8
67.5°	2995.8	3127.0	4107.6	4902.9	5327.5	6254.0	13666.3	*17086.7*	17210.2	12400.0	11156.9
70°	2316.3	2378.1	2949.4	3883.7	4308.3	3976.3	8910.1	*13758.9*	13758.9	9682.2	7906.4
72.5°	1814.4	1837.6	2223.7	3034.4	3466.7	3057.5	4964.6	*10006.5*	9635.9	5744.5	5273.5
75°	1297.1	1328.0	1675.5	2262.3	2764.1	2409.0	3173.3	*5829.4*	5605.5	3304.6	3520.8
77.5°	1026.9	1042.3	1250.8	1667.7	2239.1	1837.6	2416.7	*3181.1*	3150.2	2324.0	2262.3
80°	810.7	841.6	980.6	1196.8	1729.5	1436.1	1799.0	*2100.1*	2038.4	1598.3	1451.6
82.5°	579.1	633.1	756.7	911.1	1281.7	1026.9	1181.3	*1482.4*	1482.4	1204.5	957.4
85°	355.2	401.5	447.8	563.6	911.1	664.0	625.4	*957.4*	980.6	903.4	617.7
87.5°	169.9	185.3	216.2	239.4	332.0	301.1	247.1	*362.9*	370.6	401.5	254.8
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: P1456039
CATALOG NUMBER: GLAN-SB9A-827-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5234.9	5234.9	5234.9	5234.9	5234.9	5234.9	5234.9	5234.9	5234.9	5234.9	5234.9
2.5°	5281.2	5265.8	5188.5	5111.3	5026.4	4949.2	4872.0	4810.2	4740.7	4756.2	4763.9
5°	5381.6	5343.0	5173.1	4972.4	4709.8	4462.8	4223.4	4053.5	3945.5	3914.6	3852.8
7.5°	5597.8	5505.1	5196.3	4771.6	4285.2	3899.1	3675.2	3574.8	3544.0	3551.7	3536.2
10°	5844.8	5705.9	5227.1	4532.3	3914.6	3652.1	3621.2	3682.9	3713.8	3744.7	3752.4
12.5°	6169.1	5945.2	5211.7	4269.7	3737.0	3690.7	3806.5	3922.3	3991.8	4038.1	4030.4
15°	6547.4	6246.3	5165.4	4053.5	3713.8	3837.4	3984.1	4115.3	4200.2	4246.6	4223.4
17.5°	7003.0	6601.5	5111.3	3914.6	3783.3	3930.0	4084.4	4215.7	4308.3	4339.2	4316.1
20°	7566.6	7003.0	5018.7	3852.8	3837.4	3968.6	4107.6	4231.1	4308.3	4339.2	4308.3
22.5°	8230.6	7481.7	4941.5	3852.8	3860.5	3968.6	4069.0	4161.6	4231.1	4254.3	4215.7
25°	9079.9	8037.6	4910.6	3914.6	3868.2	3930.0	3984.1	4038.1	4076.7	4092.2	4076.7
27.5°	9944.7	8678.5	4926.0	3991.8	3860.5	3876.0	3876.0	3883.7	3891.4	3899.1	3891.4
30°	10940.7	9327.0	4987.8	4092.2	3876.0	3798.8	3775.6	3729.3	3690.7	3659.8	3628.9
32.5°	11905.9	9944.7	5095.9	4238.9	3860.5	3713.8	3667.5	3551.7	3443.6	3350.9	3350.9
35°	12948.2	10585.6	5288.9	4346.9	3845.1	3636.6	3505.4	3374.1	3258.3	3127.0	3127.0
37.5°	13843.8	11133.7	5443.3	4470.5	3829.6	3544.0	3335.5	3188.8	3065.3	2934.0	2918.6
40°	14469.2	11450.3	5536.0	4516.8	3775.6	3420.4	3173.3	2988.0	2810.5	2632.9	2625.2
42.5°	14770.4	11434.9	5481.9	4501.4	3675.2	3266.0	3034.4	2787.3	2547.9	2385.8	2370.4
45°	14932.5	11334.5	5273.5	4370.1	3513.1	3103.9	2856.8	2594.3	2354.9	2208.2	2177.3
47.5°	14901.6	11087.4	4987.8	4045.8	3296.9	2926.3	2679.2	2409.0	2215.9	2131.0	2131.0
50°	14986.5	10894.4	4663.5	3675.2	3003.5	2717.8	2517.1	2270.0	2154.2	2046.1	2007.5
52.5°	15364.9	11056.5	4385.6	3327.8	2725.5	2517.1	2378.1	2169.6	2022.9	1953.4	1930.3
55°	15866.7	11404.0	4123.0	3018.9	2455.3	2339.5	2270.0	2077.0	1907.1	1837.6	1799.0
57.5°	15959.4	11643.3	3868.2	2717.8	2231.4	2200.5	2177.3	1914.8	1775.8	1721.8	1690.9
60°	15318.6	11465.8	3536.2	2447.6	2053.8	2069.2	2007.5	1814.4	1652.3	1598.3	1567.4
62.5°	14229.9	11002.5	3204.2	2215.9	1914.8	1945.7	1883.9	1690.9	1528.8	1474.7	1459.3
63°	*14013.7*	*10879.0*	*3127.0*	*2192.8*	*1883.9*	*1922.5*	*1868.5*	*1675.5*	*1513.3*	*1459.3*	*1436.1*
65°	12724.3	10137.7	2856.8	2069.2	1783.6	1783.6	1791.3	1598.3	1459.3	1436.1	1420.7
67.5°	10377.1	8462.3	2563.4	1922.5	1675.5	1698.6	1737.2	1629.1	1575.1	1559.7	1544.2
70°	7844.6	6369.9	2308.6	1783.6	1559.7	1636.9	1899.4	1853.1	1652.3	1513.3	1482.4
72.5°	5559.2	4339.2	2084.7	1644.6	1420.7	1613.7	1968.9	1768.1	1490.2	1328.0	1297.1
75°	3721.5	2795.0	1860.8	1497.9	1266.3	1490.2	1860.8	1613.7	1297.1	1258.5	1212.2
77.5°	2339.5	1992.0	1636.9	1328.0	1096.4	1328.0	1690.9	1436.1	1119.6	1135.0	1065.5
80°	1428.4	1420.7	1374.3	1127.3	880.2	1057.8	1420.7	1212.2	895.6	895.6	795.3
82.5°	849.3	1026.9	1165.9	934.2	640.8	756.7	1026.9	911.1	748.9	725.8	679.5
85°	571.4	694.9	926.5	718.1	409.2	463.3	710.3	764.4	687.2	602.2	563.6
87.5°	208.5	278.0	424.7	293.4	177.6	278.0	532.8	555.9	416.9	324.3	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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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

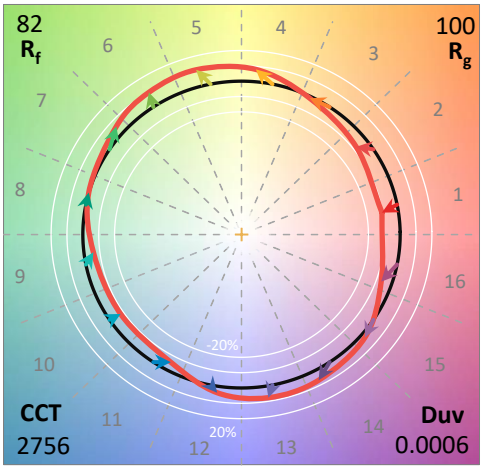
Test Information

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

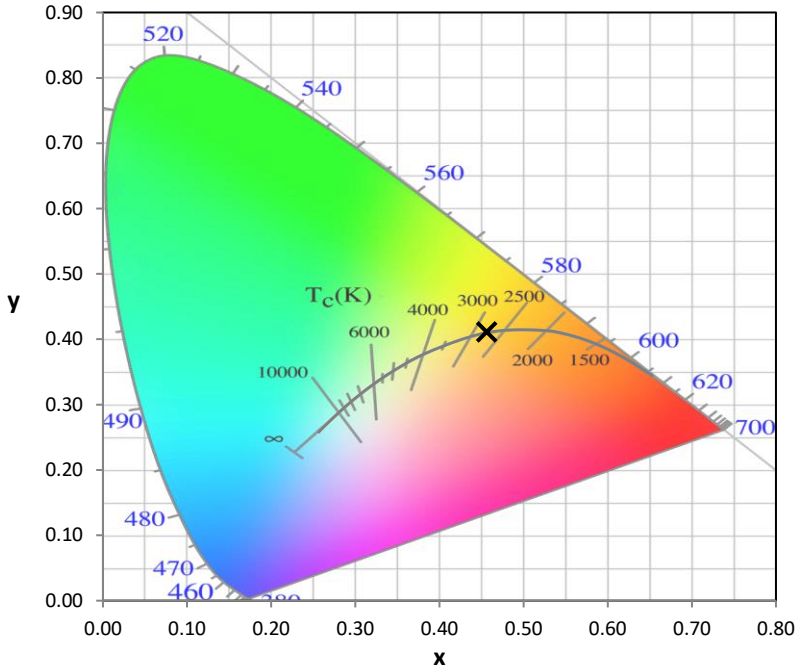
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

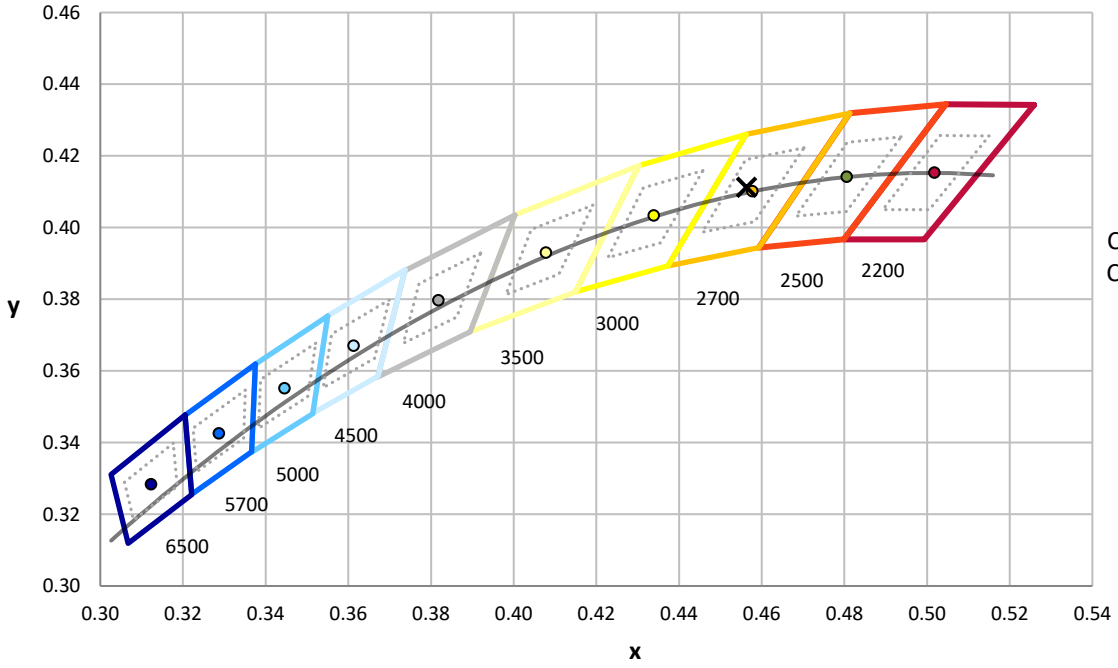
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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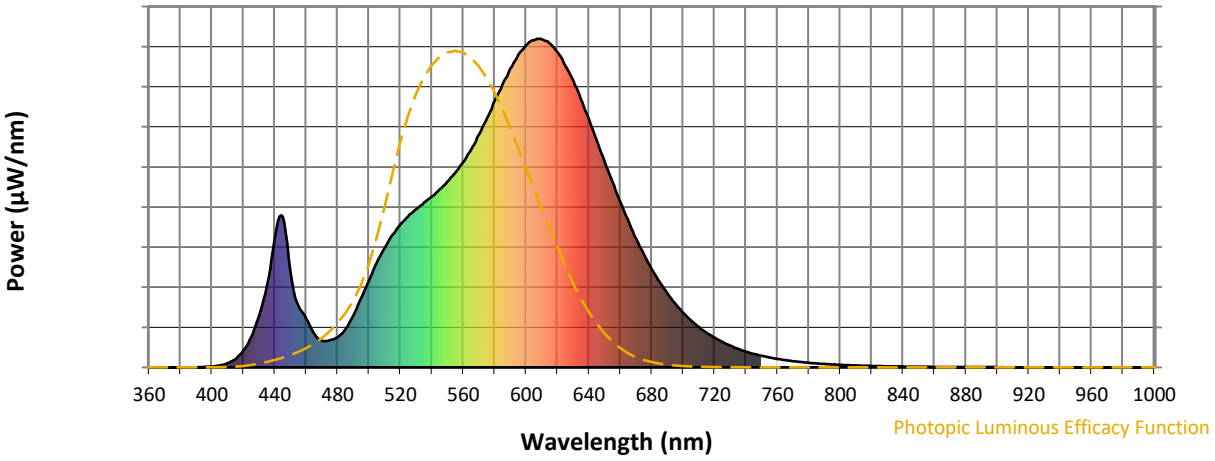
Photopic Flux vs. Wavelength



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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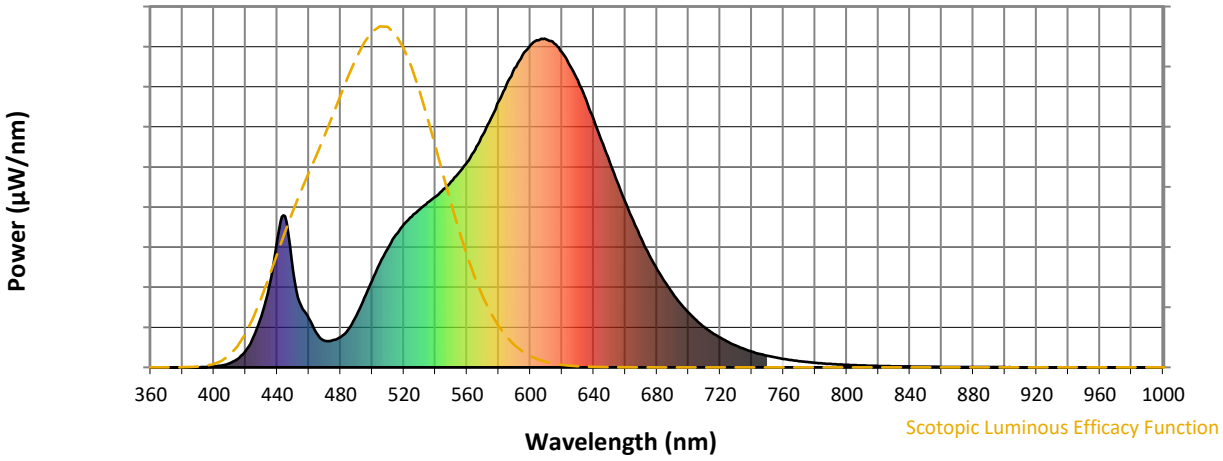
Scotopic Flux vs. Wavelength



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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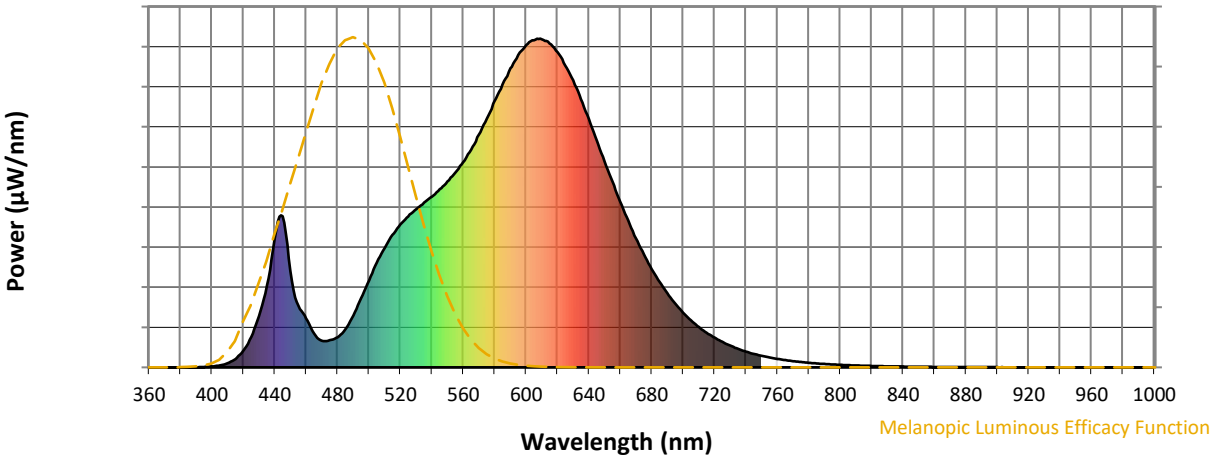
Melanopic Flux vs. Wavelength



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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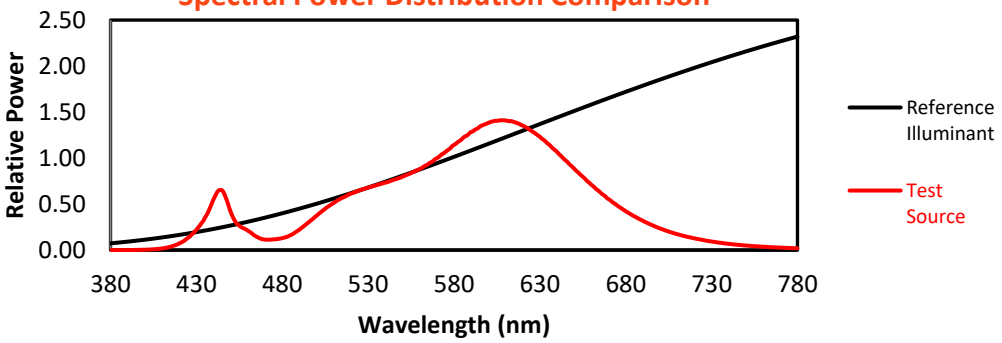
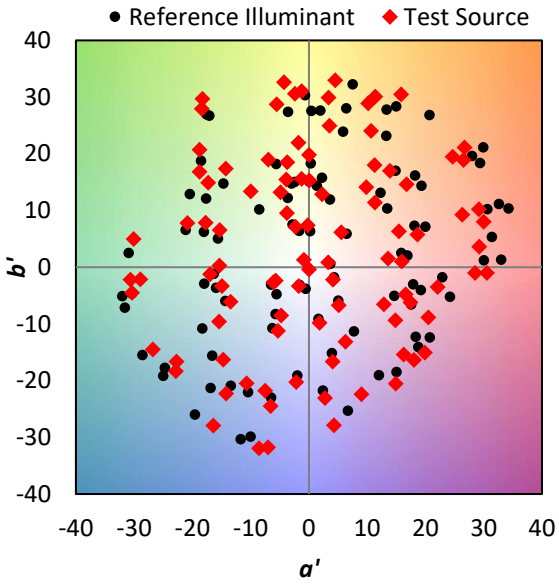
Summary

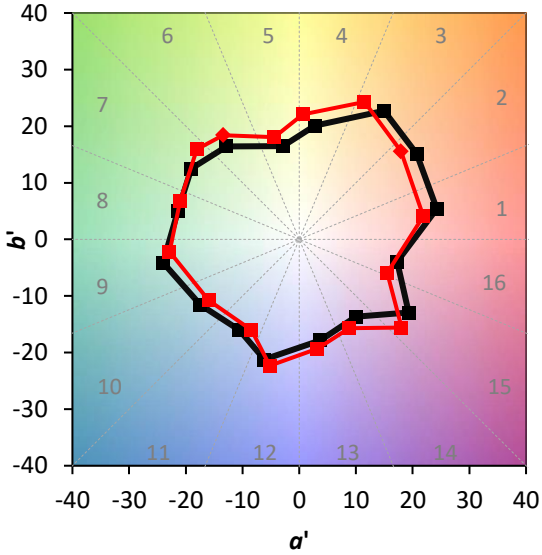
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

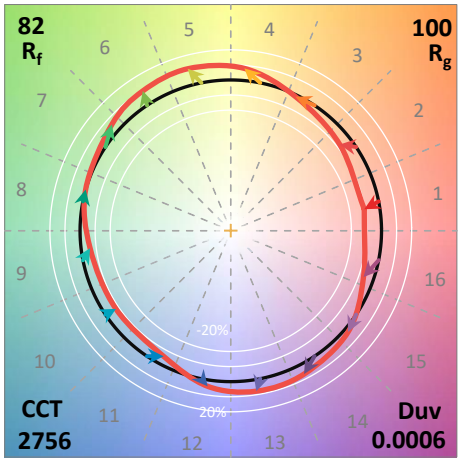
Spectral Power Distribution Comparison

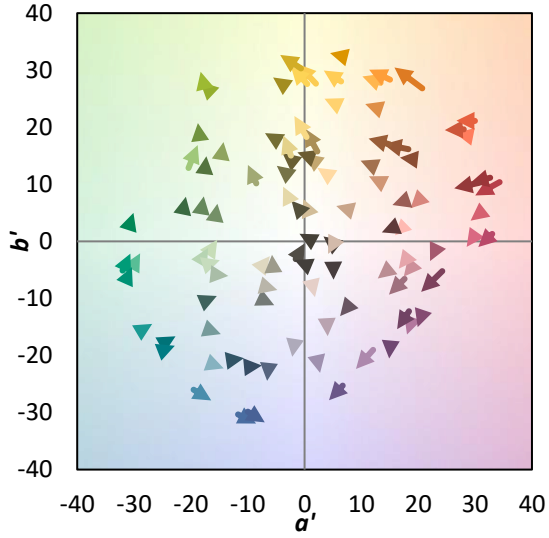


Color Vector Graphics









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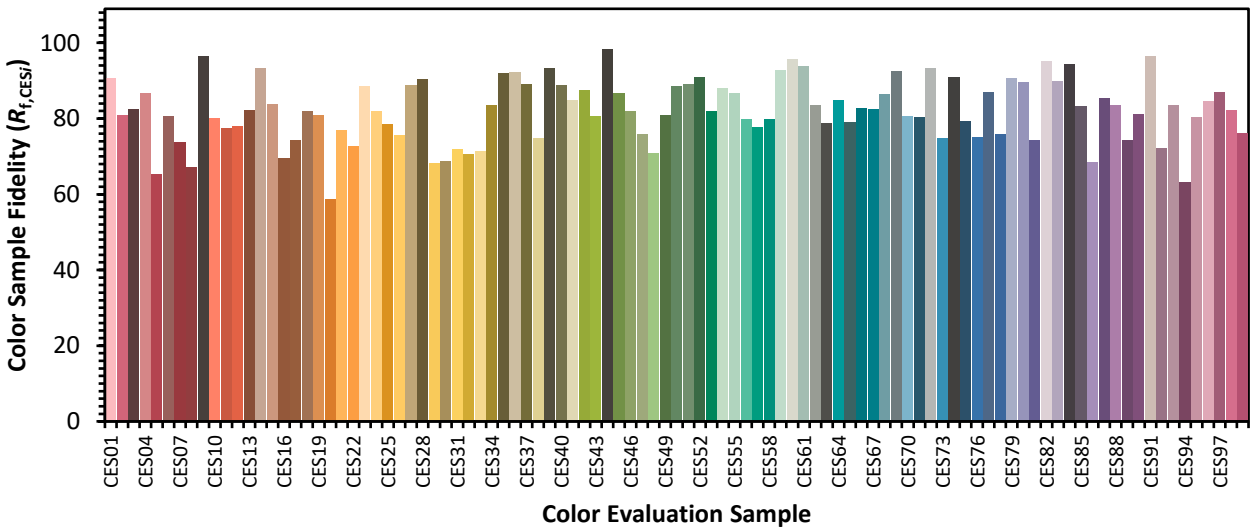
Individual Sample Fidelity Index ($R_{f,i}$)

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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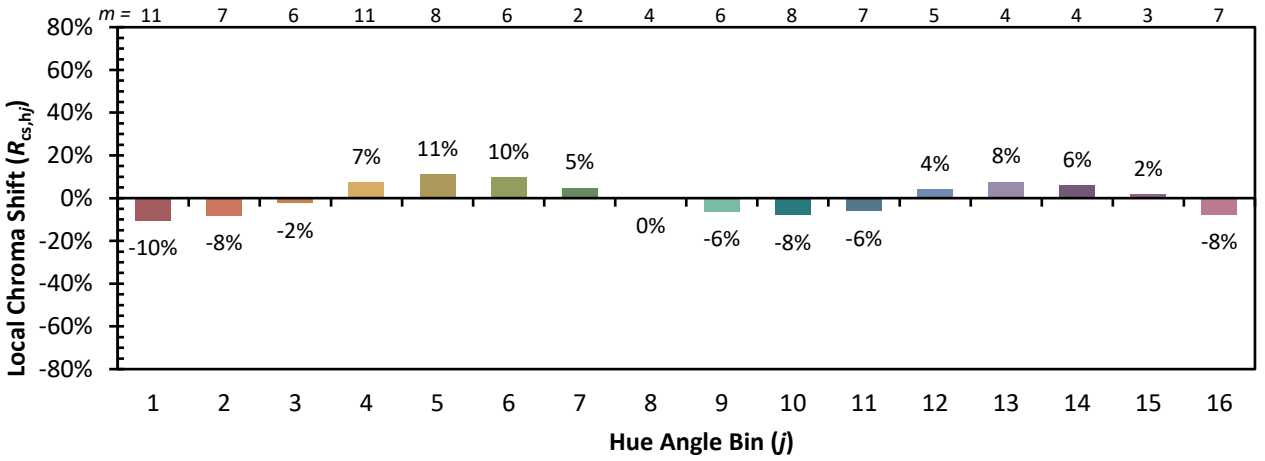
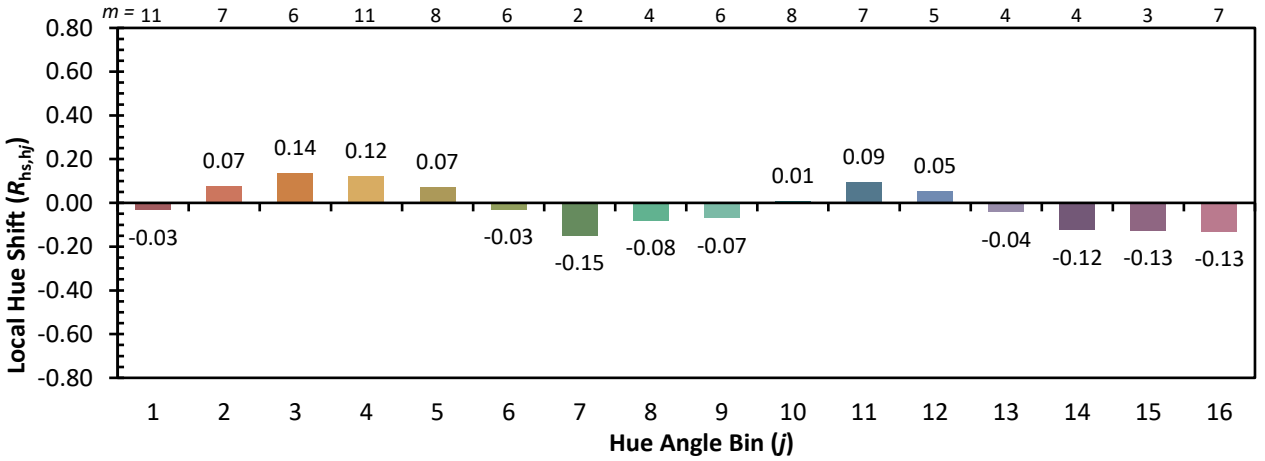
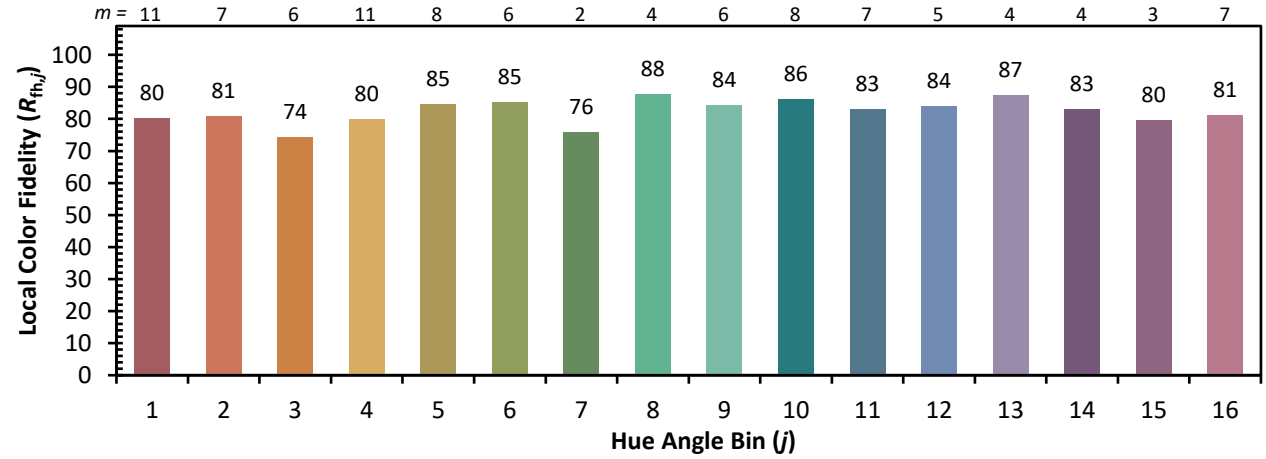
Color Rendition by Hue-Angle Bin







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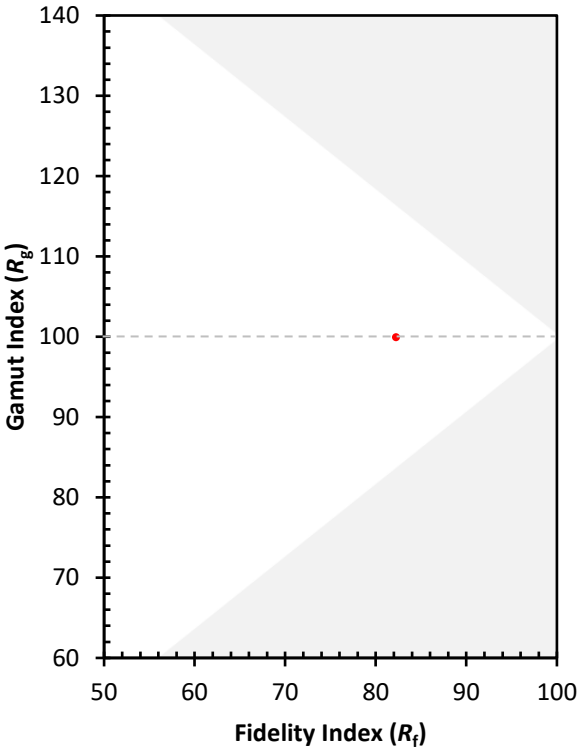
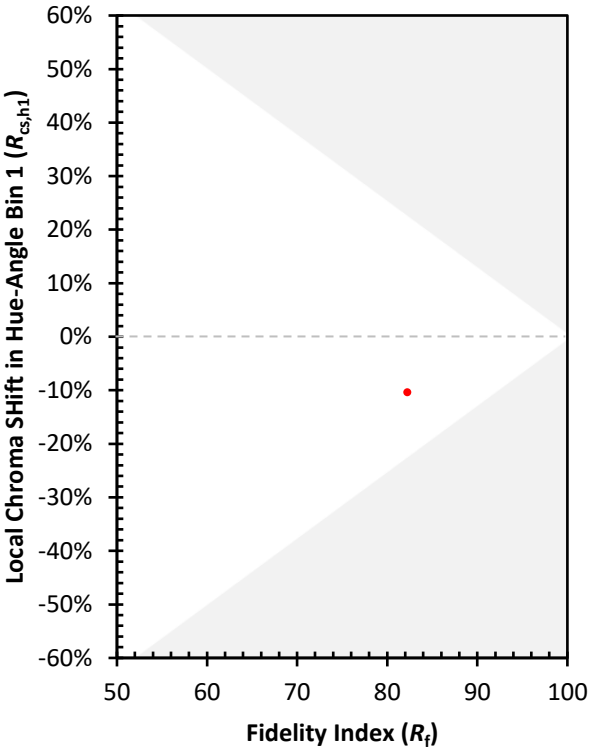
Measure Comparisons





(END OF REPORT)