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: P1457444

Luminaire Tested: GLAN-SB9B-935-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:	P1457444
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9B-935-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 9xLight Square PACKAGE 90CRI 3500K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(234) 3500K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	34943 lumens
Efficiency:	N/A
Efficacy:	106.0 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):	329.5
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: P1457444
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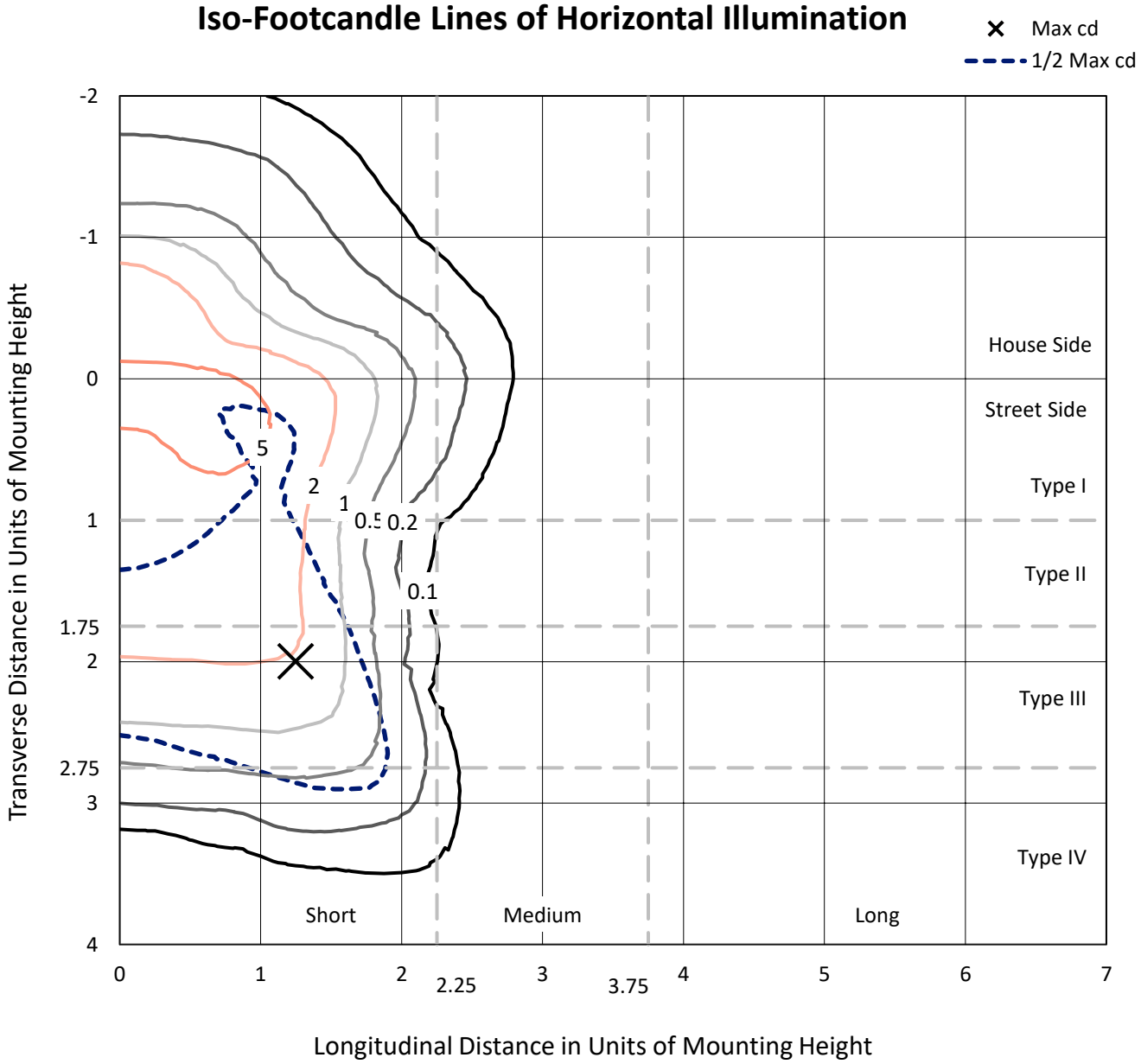
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 9.6 fc
Type IV - Short - N/A

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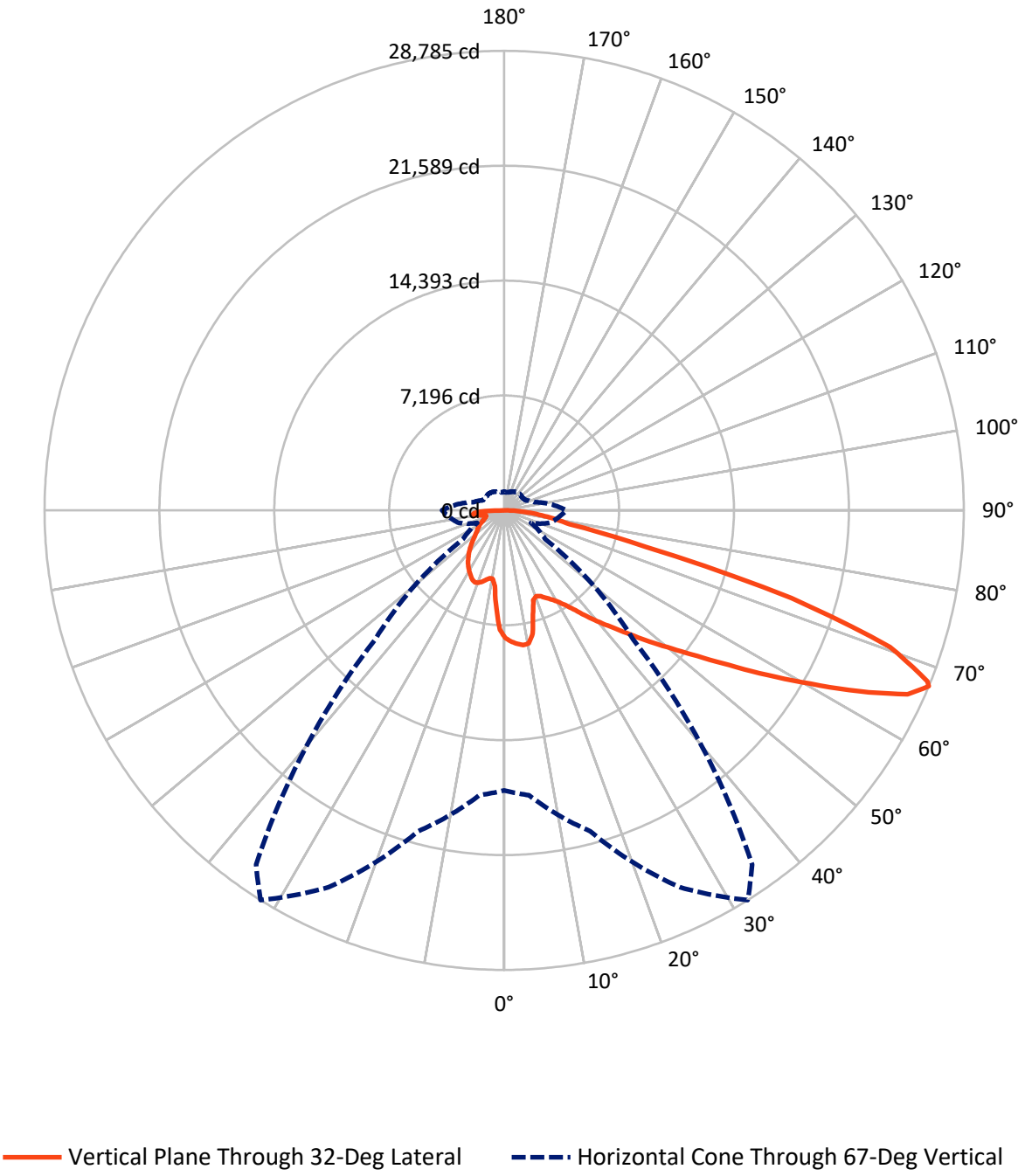
Luminous Intensity Polar Plot



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REPORT NUMBER: P1457444
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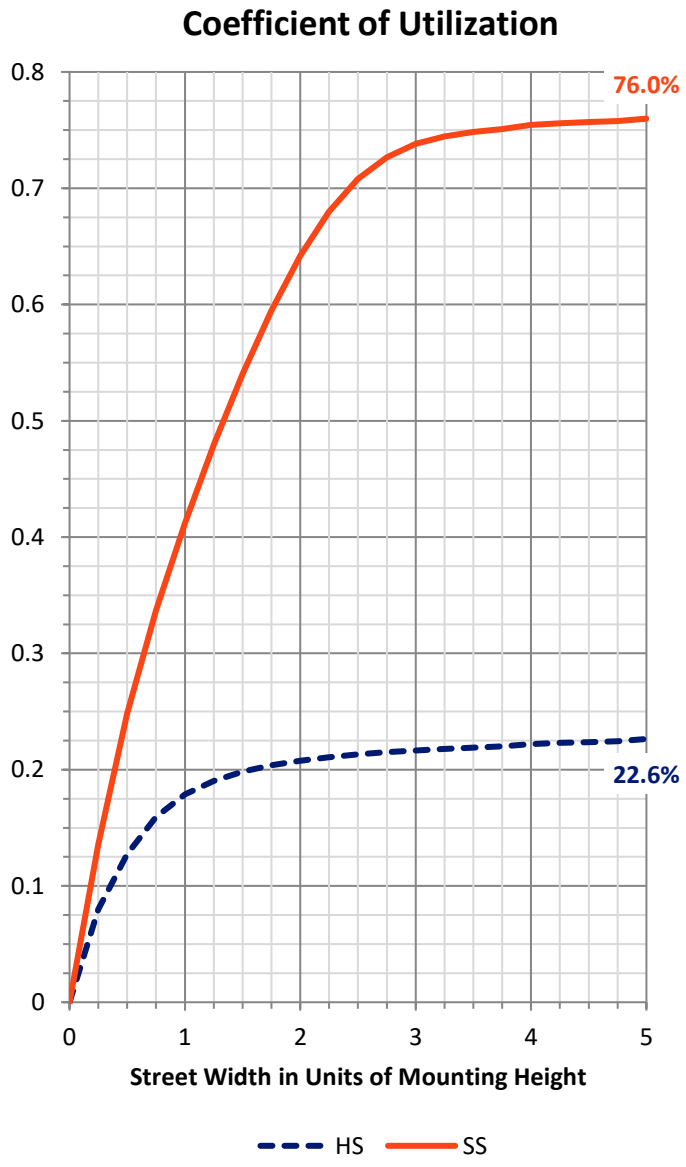
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	8272.6	0.0	8272.6
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	26670.3	0.0	26670.3
	% Fixture	76.3	0.0	76.3
Total	Lumens	34943.0	0.0	34943.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	697.6	2.0
10°-20°	1852.1	5.3
20°-30°	3024.7	8.7
30°-40°	4458.0	12.8
40°-50°	6147.9	17.6
50°-60°	7766.6	22.2
60°-70°	7516.7	21.5
70°-80°	2682.7	7.7
80°-90°	796.6	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°	34943.0	100.0
0°-180°	34943.0	100.0



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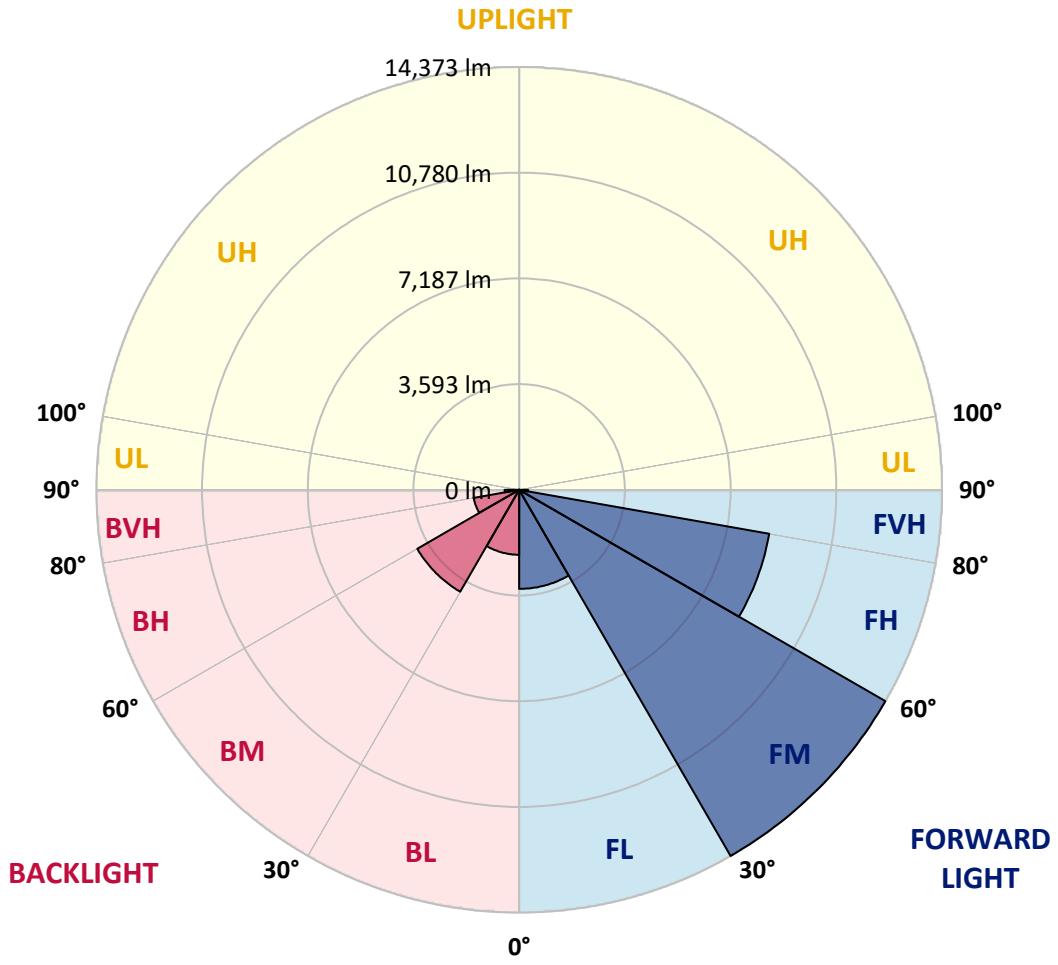
REPORT NUMBER: P1457444
CATALOG NUMBER: GLAN-SB9B-935-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3366.8	9.6			
FM	(30°-60°)	14373.1	41.1			
FH	(60°-80°)	8630.2	24.7			G4/12000
FVH	(80°-90°)	300.2	0.9			G3/500
BL	(0°-30°)	2207.6	6.3	B3/2500		
BM	(30°-60°)	3999.4	11.4	B3/5000		
BH	(60°-80°)	1569.2	4.5	B3/2500		G3/2500
BVH	(80°-90°)	496.4	1.4			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 IV Short



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REPORT NUMBER: P1457444
CATALOG NUMBER: GLAN-SB9B-935-U-T4LG

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	7983.8	7983.8	7983.8	7983.8	*7983.8*	7983.8	7983.8	7983.8	7983.8	7983.8	7983.8
2.5°	8286.4	8263.1	8239.8	8255.3	*8224.3*	8216.5	8177.7	8162.2	8115.7	8107.9	8022.6
5°	8457.1	8410.5	8402.7	8418.3	*8387.2*	8387.2	8356.2	8332.9	8263.1	8224.3	8100.2
7.5°	8457.1	8449.3	8464.8	8519.1	*8526.9*	8526.9	8526.9	8534.6	8464.8	8410.5	8216.5
10°	7976.0	7898.4	8069.1	8340.7	*8472.6*	8550.2	8689.8	8775.2	8720.9	8682.1	8418.3
12.5°	6540.6	6548.4	6820.0	7401.9	*7929.5*	8154.5	8736.4	9046.7	9070.0	9007.9	8674.3
15°	5547.5	5586.3	5726.0	6144.9	*6750.1*	7083.8	8464.8	9287.2	9473.5	9411.4	8984.7
17.5°	5244.9	5268.2	5330.3	5570.8	*5912.2*	6183.7	7727.7	9442.4	9962.3	9884.7	9333.8
20°	5198.4	5213.9	5291.5	5493.2	*5726.0*	5881.1	6975.1	9318.3	10420.0	10389.0	9651.9
22.5°	5206.1	5221.7	5322.5	5601.8	*5842.4*	5974.3	6734.6	9031.2	10901.1	10932.1	9977.8
25°	5221.7	5229.4	5384.6	5757.0	*6059.6*	6222.5	6889.8	8775.2	11304.5	11568.3	10334.7
27.5°	5307.0	5330.3	5539.8	5958.7	*6315.6*	6501.8	7254.4	8860.5	11746.8	12289.9	10761.4
30°	5539.8	5555.3	5811.3	6245.8	*6633.7*	6827.7	7688.9	9201.9	12289.9	13034.7	11180.4
32.5°	5904.4	5919.9	6214.8	6664.8	*7083.8*	7316.5	8255.3	9853.6	12895.1	13818.4	11599.4
35°	6408.7	6416.5	6750.1	7231.2	*7673.4*	7937.2	8914.8	10590.7	13523.5	14485.6	11909.7
37.5°	7006.2	7060.5	7401.9	7906.2	*8426.0*	8666.5	9690.7	11451.9	14082.2	15052.0	12088.2
40°	7828.6	7844.1	8177.7	8666.5	*9217.4*	9450.2	10466.6	12266.6	14695.1	15385.6	12251.1
42.5°	8674.3	8806.2	9085.5	9628.6	*10039.8*	10226.1	11351.1	13011.5	15183.9	15401.2	12181.3
45°	9807.1	9907.9	10187.3	10668.3	*11079.5*	11296.8	12305.4	13694.2	15432.2	15269.3	12026.1
47.5°	11102.8	11164.9	11389.9	11824.4	*12282.1*	12437.3	13298.5	14082.2	15525.3	15176.2	11956.3
50°	12631.3	12631.3	12794.2	13166.6	*13585.6*	13802.9	14214.1	14314.9	15796.9	15013.2	12134.7
52.5°	13919.2	13981.3	14198.5	14726.1	*15145.1*	15393.4	14927.9	14671.8	15246.0	14105.4	12189.0
55°	15152.9	15222.7	15711.5	16371.0	*17084.8*	17356.4	15820.1	14493.4	13391.6	12778.7	11816.6
57.5°	16332.2	16479.6	17092.6	18380.5	*19459.0*	19435.7	16952.9	12895.1	10932.1	11312.3	11001.9
60°	17977.1	18132.2	19109.8	20731.4	*22050.4*	21499.6	16968.4	10730.4	8519.1	9031.2	9473.5
62.5°	19350.4	19614.2	21049.5	23749.6	*24960.0*	24098.7	15564.1	8216.5	5656.1	6300.1	7324.3
65°	19226.2	19575.4	21802.1	25968.6	*27776.4*	26977.2	13508.0	5198.4	2917.3	4306.1	5128.5
67°	*17534.8*	*17915.0*	*20801.3*	*26046.2*	*28785.0*	*27078.1*	*11405.4*	*3142.3*	*1854.3*	*2987.1*	*3561.3*
67.5°	16565.0	17123.6	20304.7	25898.8	*28598.8*	26651.4	10458.8	2630.2	1745.7	2777.6	3243.2
70°	10187.3	11087.3	15238.2	22896.1	*25635.0*	22306.5	5811.3	1489.7	1419.9	1862.1	2242.3
72.5°	3064.7	3336.3	5881.1	14687.4	*18815.0*	16533.9	2614.7	1148.3	1272.4	1497.4	1730.2
75°	1489.7	1590.5	2428.5	6005.3	*9163.1*	9116.6	1458.6	985.4	1179.3	1256.9	1365.5
77.5°	954.3	1016.4	1513.0	3359.5	*4197.5*	3739.7	1055.2	861.2	1047.4	1031.9	1016.4
80°	597.4	628.5	969.8	1947.5	*3095.7*	2583.7	775.9	706.0	900.0	799.2	721.6
82.5°	387.9	426.7	620.7	1187.1	*2211.2*	1924.2	512.1	504.3	744.8	636.2	558.6
85°	256.0	287.1	395.7	698.3	*1311.2*	1373.3	333.6	349.1	574.1	481.0	426.7
87.5°	93.1	116.4	201.7	310.4	*612.9*	760.4	139.7	131.9	279.3	225.0	178.5
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: P1457444
CATALOG NUMBER: GLAN-SB9B-935-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	7983.8	7983.8	7983.8	7983.8	7983.8	7983.8	7983.8	7983.8	7983.8	7983.8	7983.8
2.5°	8007.1	7983.8	7875.2	7782.0	7712.2	7619.1	7518.2	7401.9	7324.3	7339.8	7316.5
5°	8045.8	7983.8	7774.3	7456.2	7145.8	6757.9	6261.3	5966.5	5741.5	5625.1	5656.1
7.5°	8131.2	8022.6	7580.3	6936.3	6129.4	5338.0	4849.2	4569.9	4438.0	4383.7	4375.9
10°	8278.6	8092.4	7332.0	6129.4	5074.2	4538.9	4360.4	4282.8	4267.3	4267.3	4259.6
12.5°	8457.1	8162.2	6913.1	5345.8	4569.9	4375.9	4344.9	4352.7	4375.9	4399.2	4360.4
15°	8674.3	8193.3	6393.2	4872.5	4469.1	4422.5	4469.1	4523.4	4562.2	4593.2	4554.4
17.5°	8891.6	8162.2	5904.4	4647.5	4484.6	4546.6	4639.7	4725.1	4748.4	4794.9	4763.9
20°	9046.7	8053.6	5485.5	4562.2	4523.4	4663.0	4779.4	4872.5	4919.1	4950.1	4919.1
22.5°	9163.1	7913.9	5182.9	4476.8	4523.4	4694.1	4833.7	4942.3	4996.6	5027.7	4988.9
25°	9264.0	7720.0	4950.1	4352.7	4430.3	4593.2	4748.4	4857.0	4934.6	4981.1	4957.9
27.5°	9388.1	7564.8	4732.8	4166.5	4236.3	4391.5	4554.4	4686.3	4833.7	4911.3	4895.8
30°	9527.8	7487.2	4523.4	3964.7	4011.3	4166.5	4360.4	4538.9	4740.6	4841.5	4841.5
32.5°	9690.7	7432.9	4329.4	3770.8	3809.6	3980.2	4166.5	4329.4	4546.6	4709.6	4701.8
35°	9760.5	7370.8	4174.2	3592.3	3669.9	3809.6	3957.0	4065.6	4290.6	4484.6	4500.1
37.5°	9830.4	7347.6	4096.6	3452.7	3514.7	3623.3	3700.9	3755.2	3964.7	4166.5	4174.2
40°	9915.7	7456.2	4150.9	3359.5	3305.2	3413.9	3452.7	3483.7	3592.3	3724.2	3724.2
42.5°	9861.4	7533.8	4275.1	3274.2	3049.2	3173.3	3188.9	3181.1	3188.9	3196.6	3188.9
45°	9721.7	7456.2	4275.1	3142.3	2777.6	2909.5	2901.8	2863.0	2800.9	2638.0	2614.7
47.5°	9690.7	7409.6	4112.1	2925.1	2506.1	2614.7	2630.2	2552.6	2374.2	2203.5	2149.2
50°	9822.6	7495.0	3856.1	2661.3	2273.3	2366.4	2405.2	2273.3	2071.6	1893.1	1862.1
52.5°	10016.6	7603.6	3483.7	2374.2	2079.4	2172.5	2219.0	2071.6	1862.1	1722.4	1706.9
55°	9993.3	7603.6	3064.7	2110.4	1931.9	2001.8	2079.4	1924.2	1761.2	1683.7	1675.9
57.5°	9489.0	7316.5	2754.4	1924.2	1792.3	1854.3	1955.2	1807.8	1652.6	1668.1	1691.4
60°	8503.6	6571.7	2521.6	1800.0	1668.1	1730.2	1838.8	1668.1	1466.4	1412.1	1412.1
62.5°	7006.2	5415.6	2335.4	1675.9	1551.8	1629.3	1683.7	1458.6	1326.7	1264.7	1264.7
65°	5252.7	4189.7	2141.4	1575.0	1450.9	1536.2	1474.2	1365.5	1233.6	1187.1	1194.9
67°	*3894.9*	*3250.9*	*1978.5*	*1489.7*	*1388.8*	*1427.6*	*1381.1*	*1303.5*	*1171.6*	*1132.8*	*1171.6*
67.5°	3499.2	3088.0	1939.7	1466.4	1373.3	1404.3	1357.8	1295.7	1156.1	1117.3	1156.1
70°	2405.2	2374.2	1730.2	1357.8	1288.0	1256.9	1280.2	1202.6	1086.2	1070.7	1109.5
72.5°	1831.1	1893.1	1551.8	1264.7	1194.9	1156.1	1210.4	1132.8	1016.4	1039.7	1078.5
75°	1435.4	1528.5	1388.8	1132.8	1086.2	1094.0	1202.6	1171.6	1078.5	1101.7	1109.5
77.5°	1063.0	1233.6	1187.1	985.4	946.6	1055.2	1357.8	1450.9	1288.0	1249.2	1194.9
80°	775.9	884.5	1000.9	814.7	791.4	1016.4	1675.9	1854.3	1590.5	1435.4	1396.6
82.5°	574.1	620.7	822.4	651.7	574.1	907.8	1862.1	2180.2	1893.1	1598.3	1551.8
85°	411.2	481.0	651.7	481.0	380.2	744.8	1823.3	2133.7	1877.6	1513.0	1474.2
87.5°	147.4	209.5	279.3	217.2	194.0	512.1	1505.2	1536.2	1171.6	535.4	543.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-15

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-935-U-5WQ

Data in this report applies to families of products including GSS-SB1A-935-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

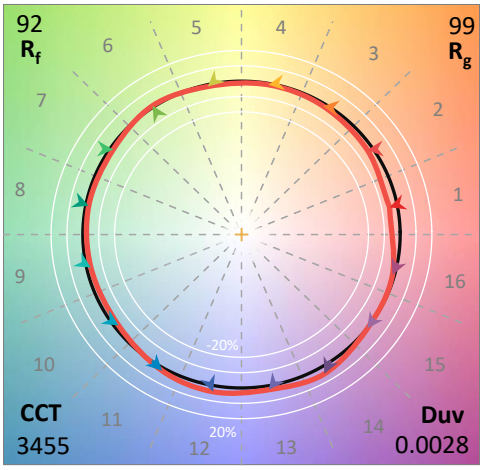
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-15
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-935-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3455
CIE u':	0.2356
CIE v':	0.5159
Duv:	0.0028
CIE x:	0.4109
CIE y:	0.3999
CIE z:	0.1892
Peak Wavelength (nm):	616
Dominant Wavelength (nm):	579
Purity:	43.35383
Rf:	92.3
Rg:	98.5

CRI (Ra):	92.2
R1:	92.0
R2:	94.4
R3:	95.6
R4:	93.2
R5:	91.4
R6:	92.5
R7:	94.5
R8:	84.2
R9:	59.8
R10:	85.8
R11:	93.2
R12:	78.0
R13:	92.5
R14:	97.0
R15:	88.4



Test Conditions

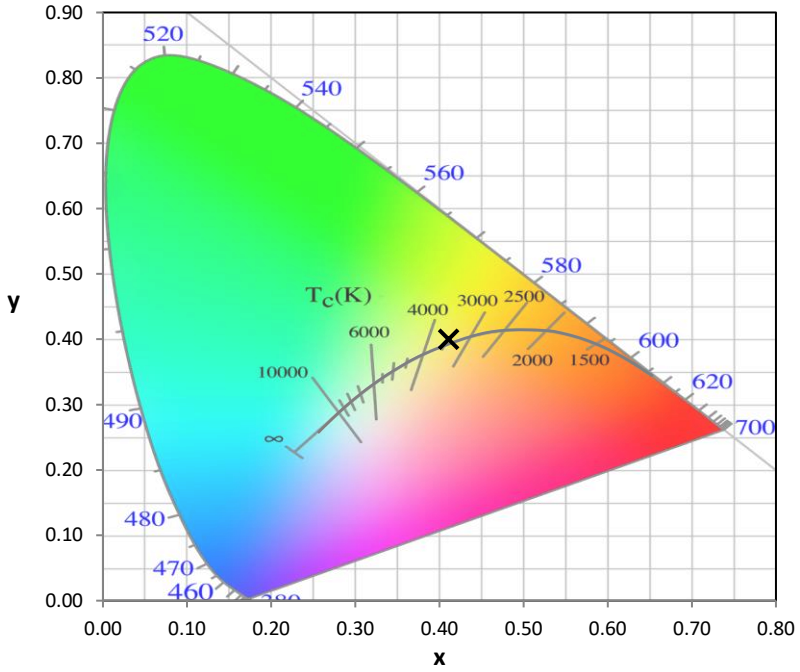
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-15

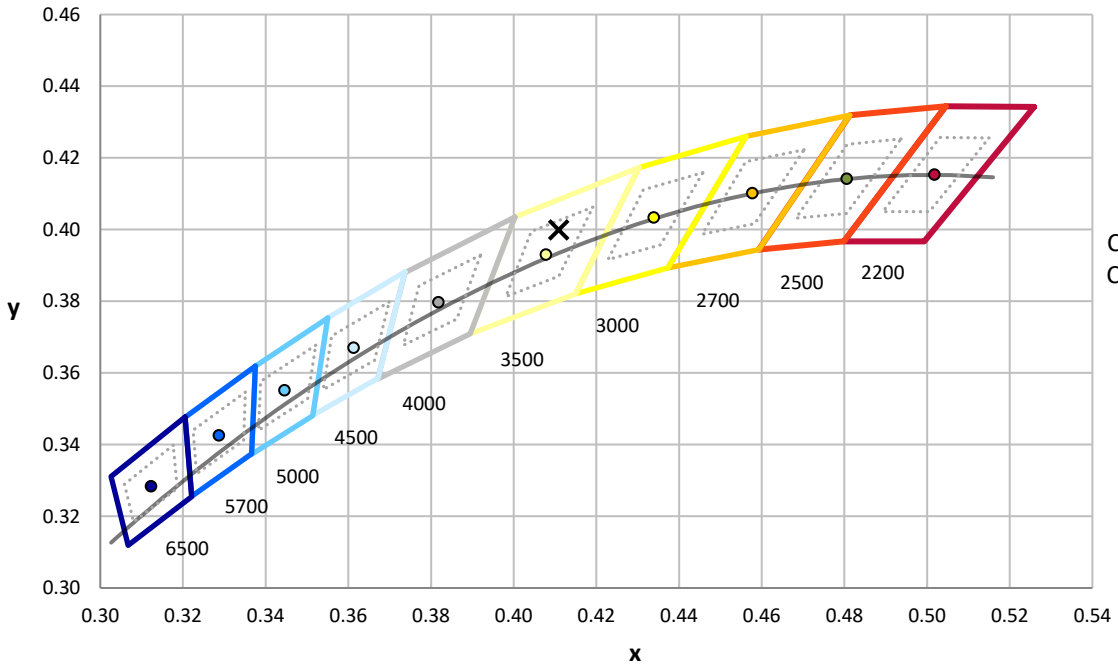
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-15

CIE 1931 Chromaticity Diagram



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



CCT = 3455K
CIE x = 0.4109
CIE y = 0.3999
Duv = 0.0028

Point lies inside the ANSI 3500K 4-step quadrangle

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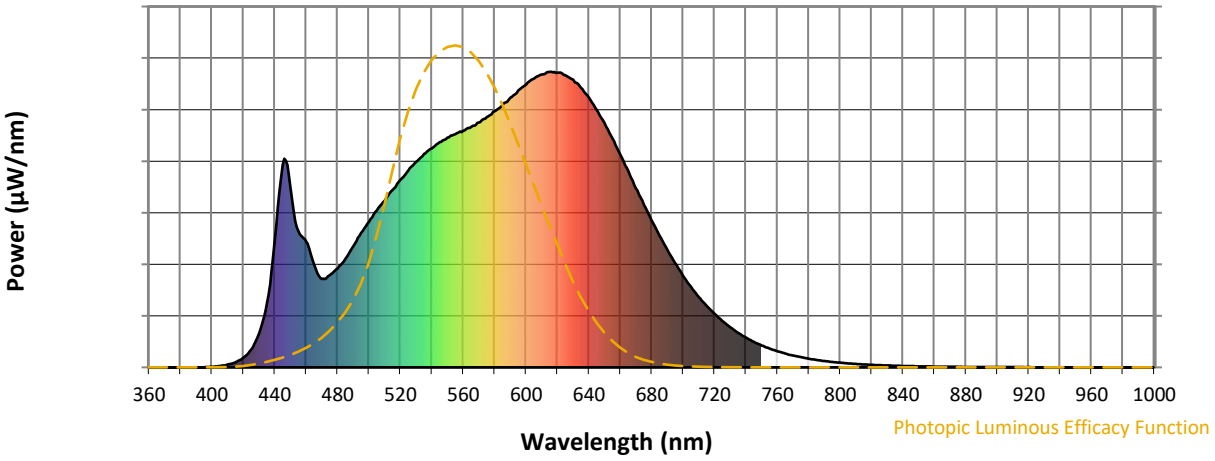
Photopic Flux vs. Wavelength



Photopic Lumens: NR

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	410	NR	620	997	NR	750	74	NR	880	1	NR
365	0	NR	495	454	NR	625	988	NR	755	64	NR	885	1	NR
370	0	NR	500	493	NR	630	973	NR	760	54	NR	890	1	NR
375	0	NR	505	530	NR	635	946	NR	765	47	NR	895	1	NR
380	0	NR	510	564	NR	640	913	NR	770	40	NR	900	1	NR
385	0	NR	515	599	NR	645	870	NR	775	34	NR	905	1	NR
390	0	NR	520	634	NR	650	826	NR	780	29	NR	910	1	NR
395	0	NR	525	664	NR	655	774	NR	785	25	NR	915	1	NR
400	2	NR	530	695	NR	660	720	NR	790	21	NR	920	1	NR
405	4	NR	535	722	NR	665	664	NR	795	18	NR	925	1	NR
410	9	NR	540	741	NR	670	605	NR	800	16	NR	930	0	NR
415	17	NR	545	762	NR	675	550	NR	805	13	NR	935	0	NR
420	32	NR	550	777	NR	680	497	NR	810	12	NR	940	0	NR
425	61	NR	555	789	NR	685	445	NR	815	10	NR	945	0	NR
430	114	NR	560	800	NR	690	398	NR	820	9	NR	950	0	NR
435	218	NR	565	813	NR	695	352	NR	825	7	NR	955	0	NR
440	427	NR	570	828	NR	700	309	NR	830	6	NR	960	0	NR
445	684	NR	575	846	NR	705	273	NR	835	5	NR	965	0	NR
450	611	NR	580	866	NR	710	237	NR	840	5	NR	970	0	NR
455	461	NR	585	888	NR	715	208	NR	845	4	NR	975	0	NR
460	427	NR	590	913	NR	720	181	NR	850	4	NR	980	0	NR
465	349	NR	595	936	NR	725	157	NR	855	3	NR	985	0	NR
470	298	NR	600	957	NR	730	136	NR	860	3	NR	990	1	NR
475	312	NR	605	976	NR	735	117	NR	865	2	NR	995	0	NR
480	335	NR	610	990	NR	740	100	NR	870	2	NR	1000	0	NR
485	367	NR	615	999	NR	745	86	NR	875	2	NR			

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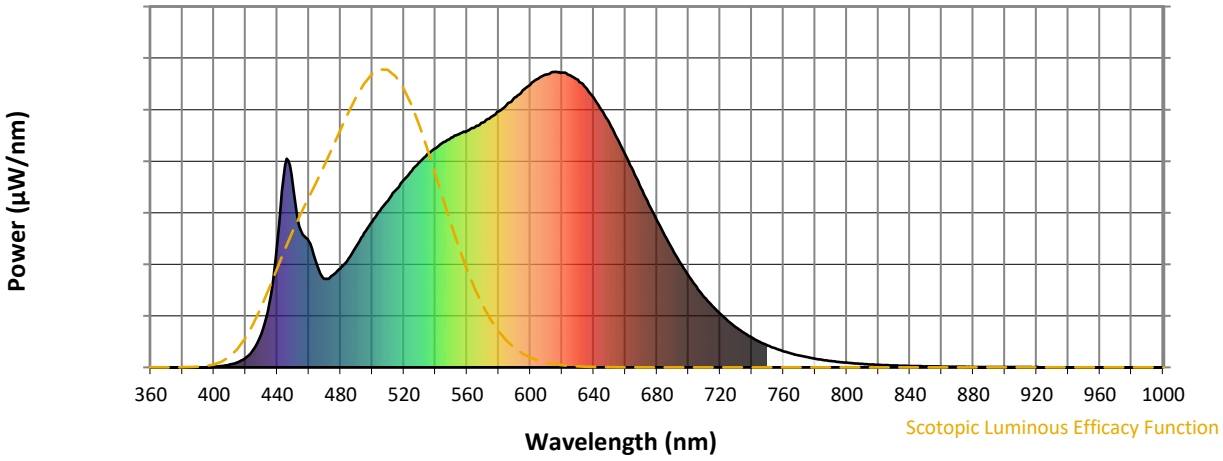
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.58**

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	410	NR	620	997	NR	750	74	NR	880	1	NR
365	0	NR	495	454	NR	625	988	NR	755	64	NR	885	1	NR
370	0	NR	500	493	NR	630	973	NR	760	54	NR	890	1	NR
375	0	NR	505	530	NR	635	946	NR	765	47	NR	895	1	NR
380	0	NR	510	564	NR	640	913	NR	770	40	NR	900	1	NR
385	0	NR	515	599	NR	645	870	NR	775	34	NR	905	1	NR
390	0	NR	520	634	NR	650	826	NR	780	29	NR	910	1	NR
395	0	NR	525	664	NR	655	774	NR	785	25	NR	915	1	NR
400	2	NR	530	695	NR	660	720	NR	790	21	NR	920	1	NR
405	4	NR	535	722	NR	665	664	NR	795	18	NR	925	1	NR
410	9	NR	540	741	NR	670	605	NR	800	16	NR	930	0	NR
415	17	NR	545	762	NR	675	550	NR	805	13	NR	935	0	NR
420	32	NR	550	777	NR	680	497	NR	810	12	NR	940	0	NR
425	61	NR	555	789	NR	685	445	NR	815	10	NR	945	0	NR
430	114	NR	560	800	NR	690	398	NR	820	9	NR	950	0	NR
435	218	NR	565	813	NR	695	352	NR	825	7	NR	955	0	NR
440	427	NR	570	828	NR	700	309	NR	830	6	NR	960	0	NR
445	684	NR	575	846	NR	705	273	NR	835	5	NR	965	0	NR
450	611	NR	580	866	NR	710	237	NR	840	5	NR	970	0	NR
455	461	NR	585	888	NR	715	208	NR	845	4	NR	975	0	NR
460	427	NR	590	913	NR	720	181	NR	850	4	NR	980	0	NR
465	349	NR	595	936	NR	725	157	NR	855	3	NR	985	0	NR
470	298	NR	600	957	NR	730	136	NR	860	3	NR	990	1	NR
475	312	NR	605	976	NR	735	117	NR	865	2	NR	995	0	NR
480	335	NR	610	990	NR	740	100	NR	870	2	NR	1000	0	NR
485	367	NR	615	999	NR	745	86	NR	875	2	NR			

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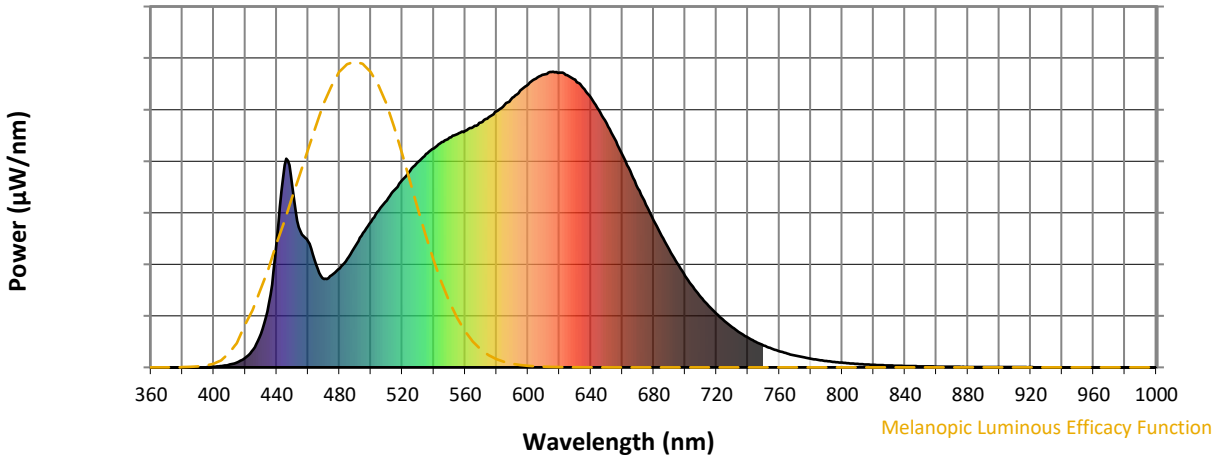
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.14**

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	410	NR	620	997	NR	750	74	NR	880	1	NR
365	0	NR	495	454	NR	625	988	NR	755	64	NR	885	1	NR
370	0	NR	500	493	NR	630	973	NR	760	54	NR	890	1	NR
375	0	NR	505	530	NR	635	946	NR	765	47	NR	895	1	NR
380	0	NR	510	564	NR	640	913	NR	770	40	NR	900	1	NR
385	0	NR	515	599	NR	645	870	NR	775	34	NR	905	1	NR
390	0	NR	520	634	NR	650	826	NR	780	29	NR	910	1	NR
395	0	NR	525	664	NR	655	774	NR	785	25	NR	915	1	NR
400	2	NR	530	695	NR	660	720	NR	790	21	NR	920	1	NR
405	4	NR	535	722	NR	665	664	NR	795	18	NR	925	1	NR
410	9	NR	540	741	NR	670	605	NR	800	16	NR	930	0	NR
415	17	NR	545	762	NR	675	550	NR	805	13	NR	935	0	NR
420	32	NR	550	777	NR	680	497	NR	810	12	NR	940	0	NR
425	61	NR	555	789	NR	685	445	NR	815	10	NR	945	0	NR
430	114	NR	560	800	NR	690	398	NR	820	9	NR	950	0	NR
435	218	NR	565	813	NR	695	352	NR	825	7	NR	955	0	NR
440	427	NR	570	828	NR	700	309	NR	830	6	NR	960	0	NR
445	684	NR	575	846	NR	705	273	NR	835	5	NR	965	0	NR
450	611	NR	580	866	NR	710	237	NR	840	5	NR	970	0	NR
455	461	NR	585	888	NR	715	208	NR	845	4	NR	975	0	NR
460	427	NR	590	913	NR	720	181	NR	850	4	NR	980	0	NR
465	349	NR	595	936	NR	725	157	NR	855	3	NR	985	0	NR
470	298	NR	600	957	NR	730	136	NR	860	3	NR	990	1	NR
475	312	NR	605	976	NR	735	117	NR	865	2	NR	995	0	NR
480	335	NR	610	990	NR	740	100	NR	870	2	NR	1000	0	NR
485	367	NR	615	999	NR	745	86	NR	875	2	NR			

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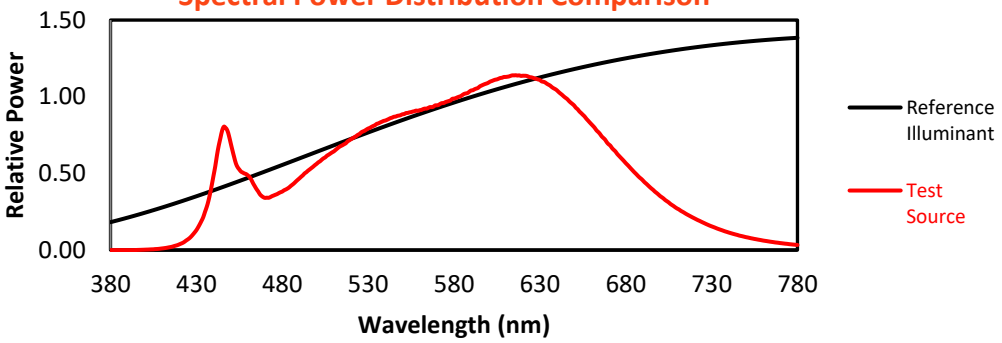
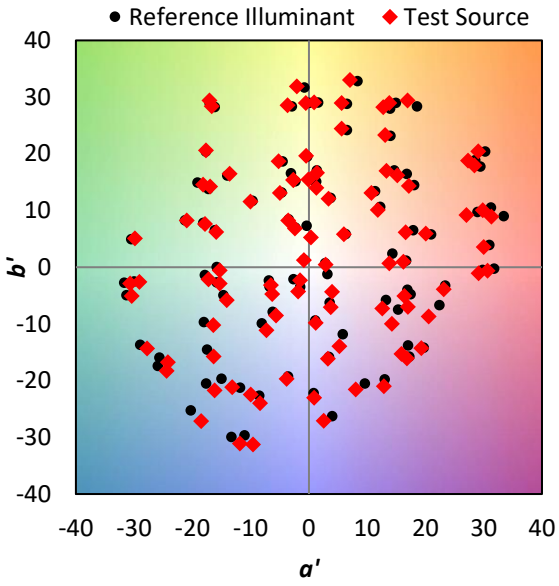
Summary

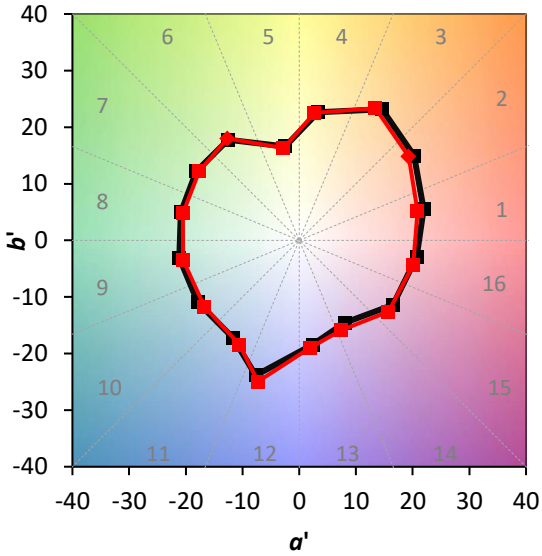
R_f = 92.3
R_g = 98.5
CIE R_a = 92.2
R_9 = 59.8

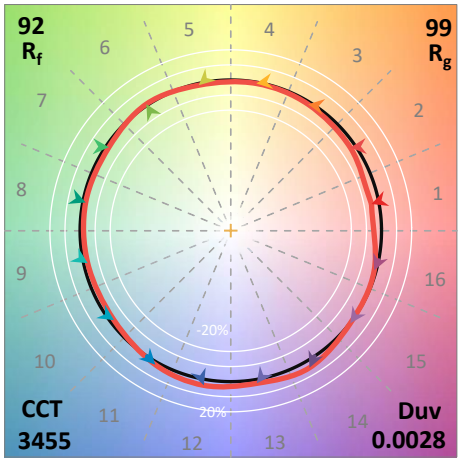
Spectral Power Distribution Comparison

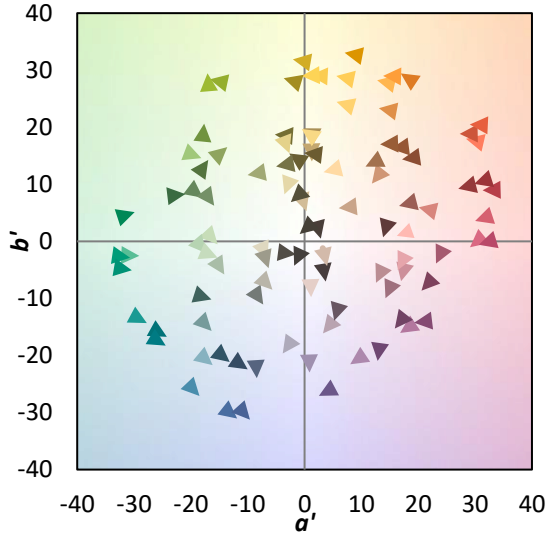


Color Vector Graphics









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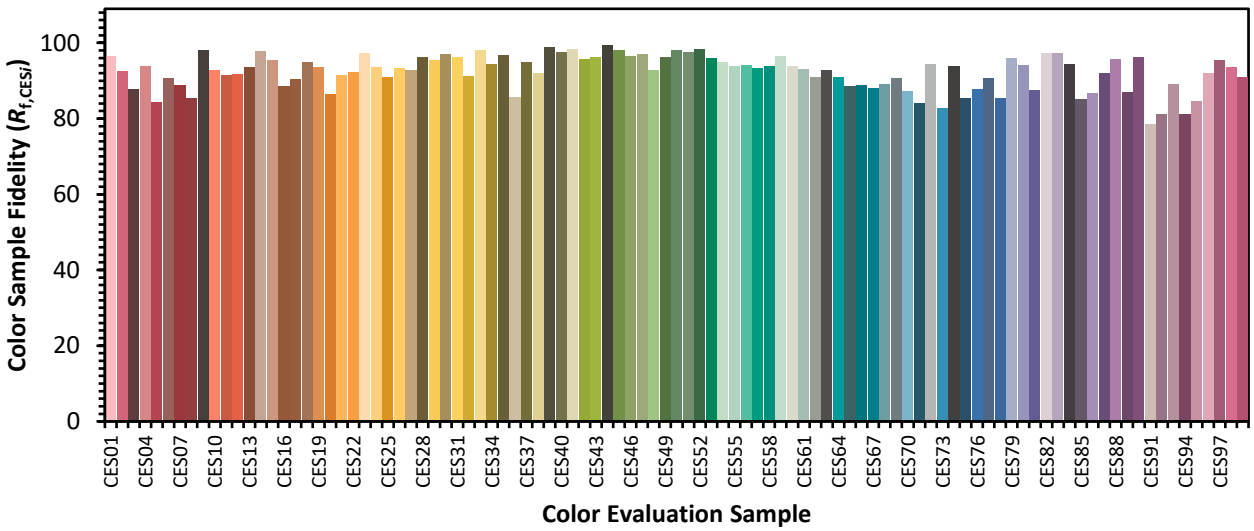
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 93	CES51 = 97	CES76 = 88
CES02 = 62	CES27 = 93	CES52 = 98	CES77 = 91
CES03 = 31	CES28 = 96	CES53 = 96	CES78 = 85
CES04 = 70	CES29 = 95	CES54 = 95	CES79 = 96
CES05 = 50	CES30 = 97	CES55 = 94	CES80 = 94
CES06 = 51	CES31 = 96	CES56 = 94	CES81 = 87
CES07 = 42	CES32 = 91	CES57 = 93	CES82 = 97
CES08 = 41	CES33 = 98	CES58 = 94	CES83 = 97
CES09 = 29	CES34 = 94	CES59 = 96	CES84 = 94
CES10 = 75	CES35 = 97	CES60 = 94	CES85 = 85
CES11 = 58	CES36 = 86	CES61 = 93	CES86 = 87
CES12 = 64	CES37 = 95	CES62 = 91	CES87 = 92
CES13 = 43	CES38 = 92	CES63 = 93	CES88 = 96
CES14 = 74	CES39 = 99	CES64 = 91	CES89 = 87
CES15 = 71	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 47	CES41 = 98	CES66 = 89	CES91 = 78
CES17 = 49	CES42 = 96	CES67 = 88	CES92 = 81
CES18 = 56	CES43 = 96	CES68 = 89	CES93 = 89
CES19 = 71	CES44 = 99	CES69 = 91	CES94 = 81
CES20 = 66	CES45 = 98	CES70 = 87	CES95 = 85
CES21 = 86	CES46 = 97	CES71 = 84	CES96 = 92
CES22 = 78	CES47 = 97	CES72 = 95	CES97 = 95
CES23 = 91	CES48 = 93	CES73 = 83	CES98 = 94
CES24 = 90	CES49 = 96	CES74 = 94	CES99 = 91
CES25 = 71	CES50 = 98	CES75 = 85	



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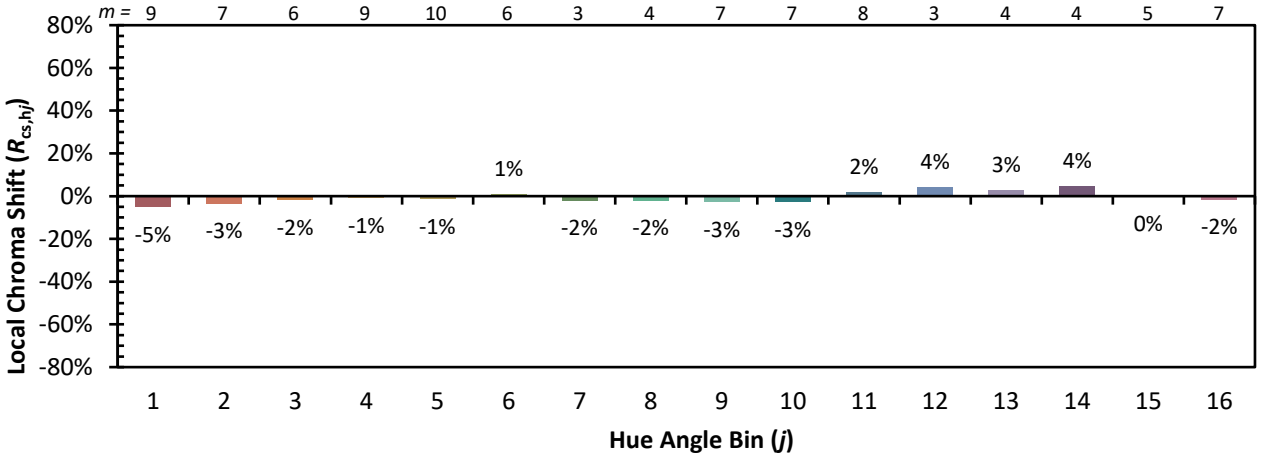
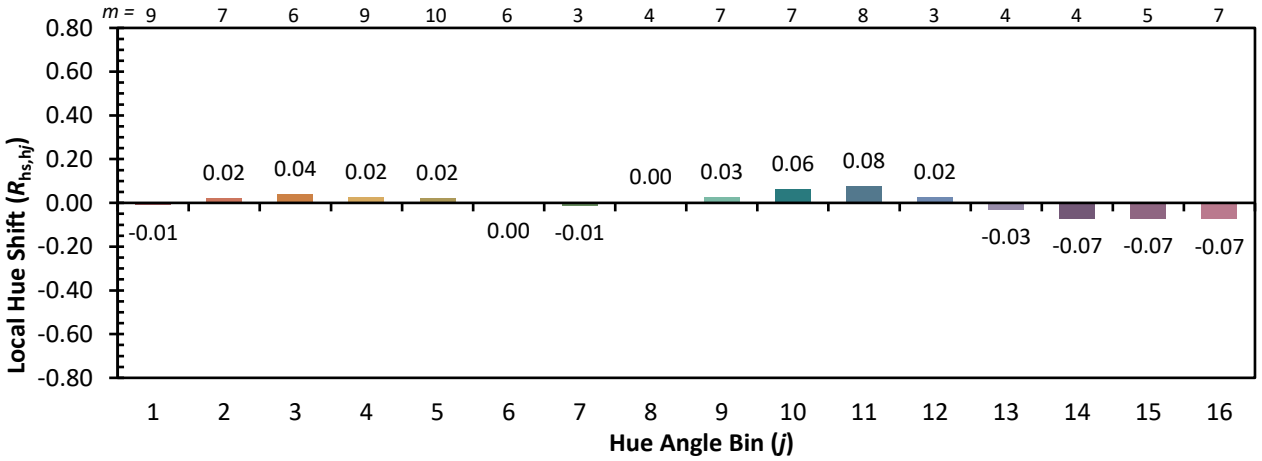
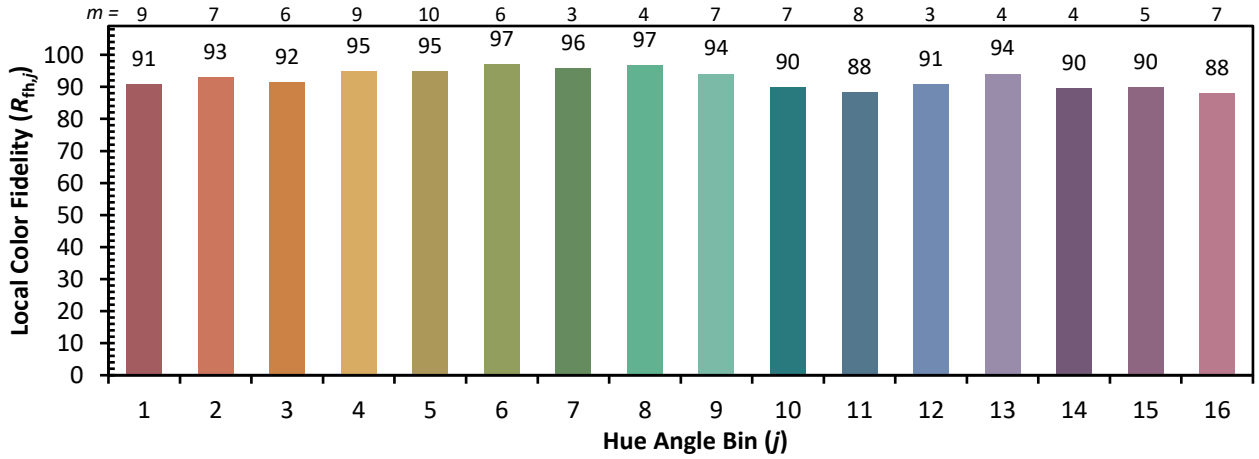
Color Rendition by Hue-Angle Bin







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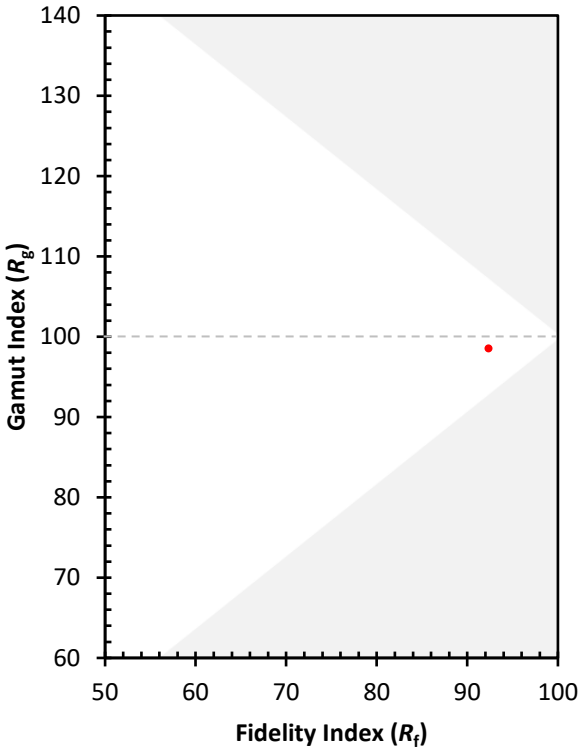
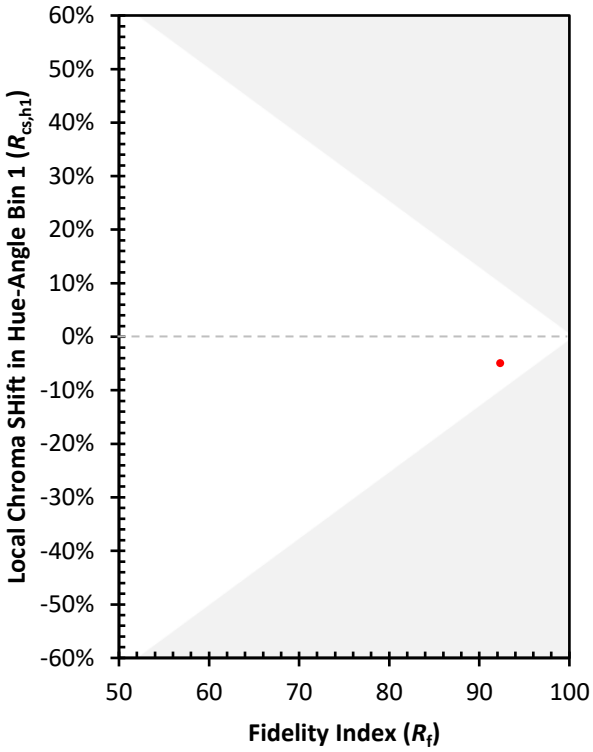
Measure Comparisons





(END OF REPORT)