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: P1457445

Luminaire Tested: GLAN-SB9C-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:	P1457445
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9C-935-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 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:	46473 lumens
Efficiency:	N/A
Efficacy:	103.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B4 - U0 - G4

Input Watts (W):	449.8
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1457445
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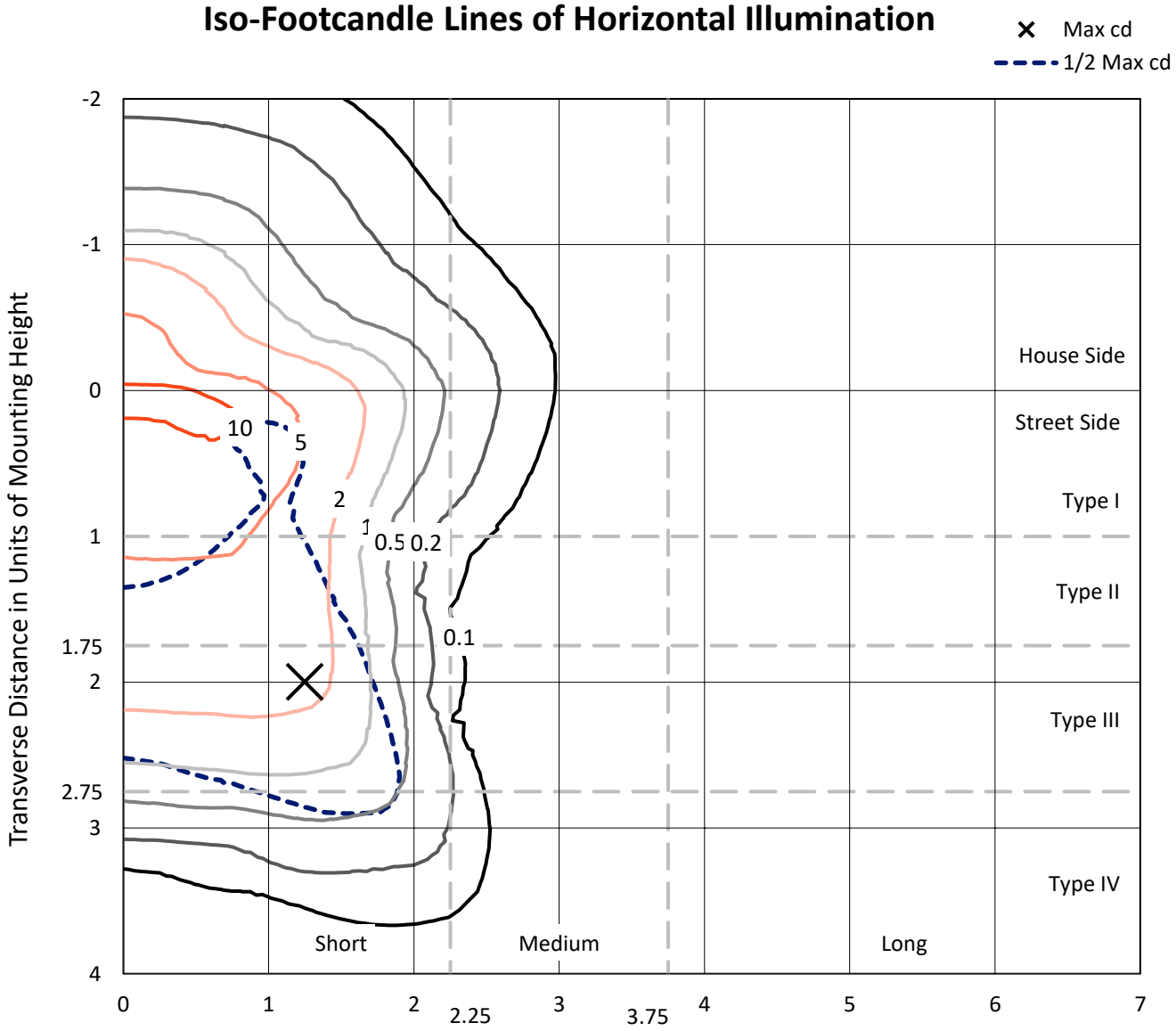
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 12.7 fc
Type IV - Short - N/A

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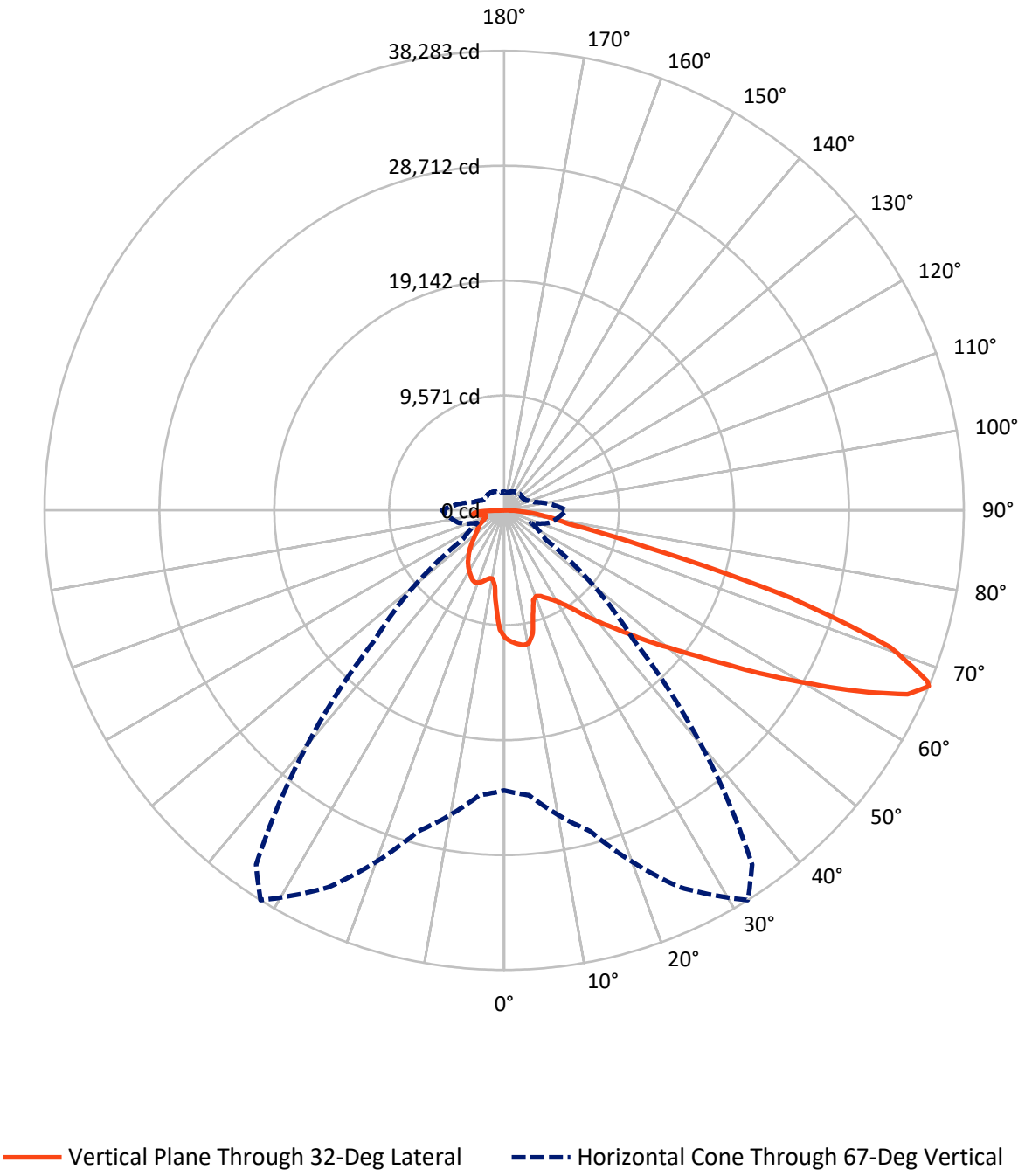
Luminous Intensity Polar Plot



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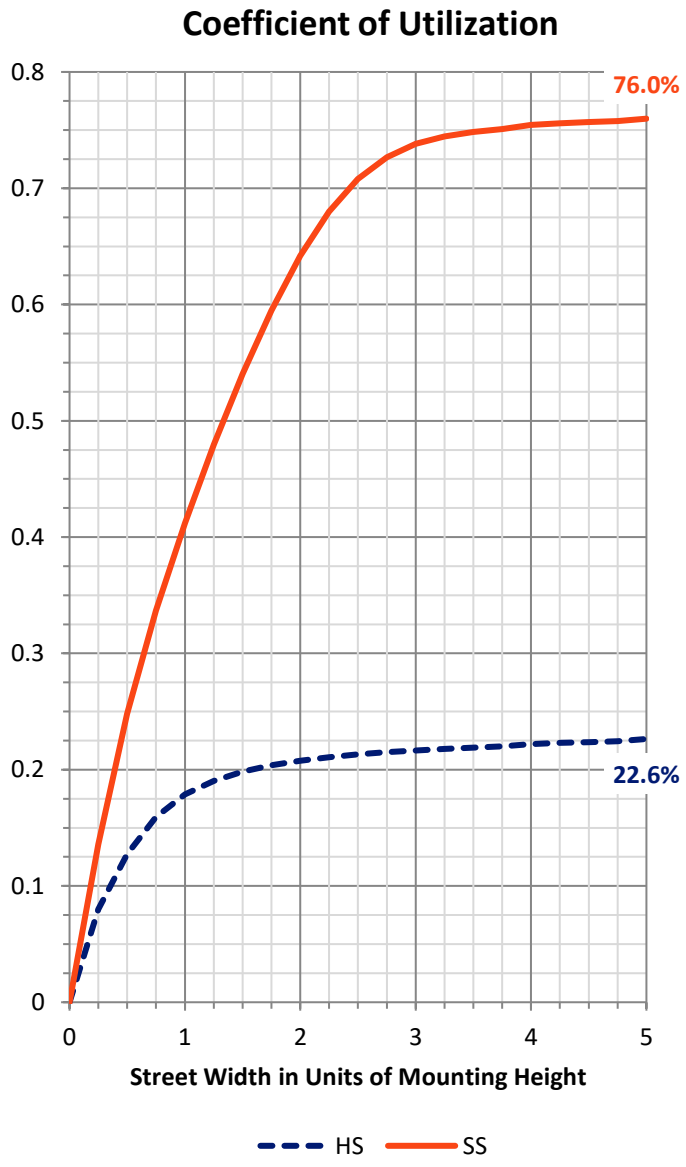
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	11002.3	0.0	11002.3
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	35470.7	0.0	35470.7
	% Fixture	76.3	0.0	76.3
Total	Lumens	46473.0	0.0	46473.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	927.8	2.0
10°-20°	2463.3	5.3
20°-30°	4022.7	8.7
30°-40°	5929.1	12.8
40°-50°	8176.5	17.6
50°-60°	10329.4	22.2
60°-70°	9997.0	21.5
70°-80°	3567.9	7.7
80°-90°	1059.5	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°	46473.0	100.0
0°-180°	46473.0	100.0



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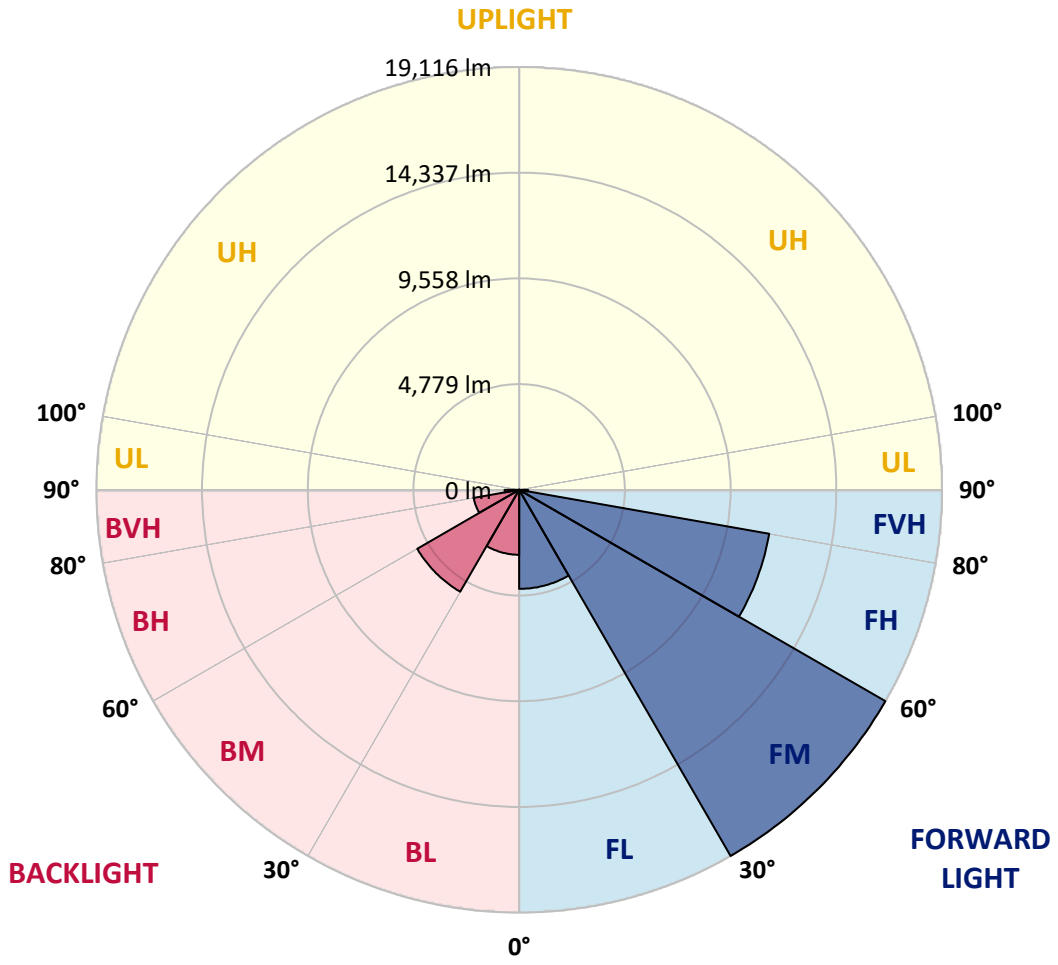
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	4477.8	9.6			
FM	(30°-60°)	19115.8	41.1			
FH	(60°-80°)	11477.9	24.7			G4/12000
FVH	(80°-90°)	399.2	0.9			G3/500
BL	(0°-30°)	2936.0	6.3	B4/5000		
BM	(30°-60°)	5319.1	11.4	B4/8500		
BH	(60°-80°)	2087.0	4.5	B3/2500		G3/2500
BVH	(80°-90°)	660.3	1.4			G4/750
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G4
Type IV Short



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REPORT NUMBER: P1457445
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	10618.2	10618.2	10618.2	10618.2	*10618.2*	10618.2	10618.2	10618.2	10618.2	10618.2	10618.2
2.5°	11020.6	10989.7	10958.7	10979.3	*10938.1*	10927.7	10876.1	10855.5	10793.6	10783.3	10669.8
5°	11247.6	11185.7	11175.4	11196.0	*11154.8*	11154.8	11113.5	11082.5	10989.7	10938.1	10773.0
7.5°	11247.6	11237.3	11257.9	11330.2	*11340.5*	11340.5	11340.5	11350.8	11257.9	11185.7	10927.7
10°	10607.9	10504.7	10731.7	11092.8	*11268.3*	11371.5	11557.2	11670.7	11598.5	11546.9	11196.0
12.5°	8698.9	8709.2	9070.3	9844.3	*10545.9*	10845.2	11619.1	12031.9	12062.8	11980.3	11536.6
15°	7378.0	7429.6	7615.4	8172.6	*8977.5*	9421.2	11257.9	12351.7	12599.4	12516.9	11949.3
17.5°	6975.6	7006.5	7089.1	7409.0	*7863.0*	8224.2	10277.6	12558.1	13249.5	13146.3	12413.7
20°	6913.7	6934.3	7037.5	7305.8	*7615.4*	7821.7	9276.7	12393.0	13858.3	13817.0	12836.7
22.5°	6924.0	6944.6	7078.8	7450.3	*7770.1*	7945.6	8956.8	12011.2	14498.1	14539.4	13270.1
25°	6944.6	6955.0	7161.3	7656.6	*8059.1*	8275.8	9163.2	11670.7	15034.7	15385.5	13744.8
27.5°	7058.1	7089.1	7367.7	7924.9	*8399.6*	8647.3	9648.2	11784.2	15622.8	16345.2	14312.3
30°	7367.7	7388.3	7728.9	8306.7	*8822.7*	9080.7	10226.1	12238.2	16345.2	17335.8	14869.6
32.5°	7852.7	7873.3	8265.5	8864.0	*9421.2*	9730.7	10979.3	13105.0	17150.0	18378.0	15426.8
35°	8523.4	8533.7	8977.5	9617.2	*10205.4*	10556.3	11856.4	14085.3	17985.9	19265.4	15839.5
37.5°	9318.0	9390.2	9844.3	10515.0	*11206.3*	11526.2	12888.3	15230.7	18728.8	20018.7	16076.9
40°	10411.8	10432.4	10876.1	11526.2	*12258.9*	12568.4	13920.2	16314.2	19544.0	20462.4	16293.6
42.5°	11536.6	11712.0	12083.5	12805.8	*13352.7*	13600.3	15096.6	17304.8	20194.1	20483.1	16200.7
45°	13043.1	13177.3	13548.7	14188.5	*14735.4*	15024.4	16365.8	18212.9	20524.3	20307.6	15994.3
47.5°	14766.4	14848.9	15148.2	15726.0	*16334.9*	16541.2	17686.6	18728.8	20648.2	20183.8	15901.5
50°	16799.2	16799.2	17015.9	17511.2	*18068.4*	18357.4	18904.3	19038.4	21009.3	19967.1	16138.8
52.5°	18512.1	18594.7	18883.6	19585.3	*20142.5*	20472.7	19853.6	19513.1	20276.7	18759.8	16211.0
55°	20152.9	20245.7	20895.8	21772.9	*22722.3*	23083.4	21040.3	19275.7	17810.5	16995.3	15715.7
57.5°	21721.3	21917.4	22732.6	24445.5	*25879.9*	25848.9	22546.8	17150.0	14539.4	15045.0	14632.2
60°	23908.9	24115.3	25415.5	27572.2	*29326.4*	28593.7	22567.5	14271.1	11330.2	12011.2	12599.4
62.5°	25735.4	26086.2	27995.2	31586.2	*33196.0*	32050.6	20699.8	10927.7	7522.5	8379.0	9741.1
65°	25570.3	26034.6	28996.2	34537.4	*36941.7*	35878.9	17965.2	6913.7	3879.9	5727.0	6820.8
67°	*23320.8*	*23826.4*	*27665.0*	*34640.6*	*38283.2*	*36013.0*	*15168.8*	*4179.2*	*2466.2*	*3972.8*	*4736.4*
67.5°	22030.9	22773.9	27004.6	34444.6	*38035.5*	35445.5	13909.9	3498.1	2321.8	3694.2	4313.3
70°	13548.7	14745.7	20266.4	30451.1	*34093.7*	29666.9	7728.9	1981.2	1888.4	2476.5	2982.2
72.5°	4076.0	4437.1	7821.7	19533.7	*25023.4*	21989.6	3477.5	1527.2	1692.3	1991.6	2301.1
75°	1981.2	2115.4	3229.8	7986.8	*12186.6*	12124.7	1940.0	1310.5	1568.5	1671.7	1816.1
77.5°	1269.2	1351.8	2012.2	4468.1	*5582.5*	4973.7	1403.4	1145.4	1393.1	1372.4	1351.8
80°	794.6	835.8	1289.9	2590.0	*4117.2*	3436.2	1031.9	939.0	1197.0	1062.8	959.7
82.5°	515.9	567.5	825.5	1578.8	*2940.9*	2559.1	681.0	670.7	990.6	846.2	743.0
85°	340.5	381.8	526.3	928.7	*1743.9*	1826.4	443.7	464.4	763.6	639.8	567.5
87.5°	123.8	154.8	268.3	412.8	*815.2*	1011.3	185.7	175.4	371.5	299.2	237.3
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: P1457445
CATALOG NUMBER: GLAN-SB9C-935-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	10618.2	10618.2	10618.2	10618.2	10618.2	10618.2	10618.2	10618.2	10618.2	10618.2	10618.2
2.5°	10649.1	10618.2	10473.7	10349.9	10257.0	10133.2	9999.0	9844.3	9741.1	9761.7	9730.7
5°	10700.7	10618.2	10339.6	9916.5	9503.7	8987.8	8327.4	7935.3	7636.0	7481.2	7522.5
7.5°	10814.2	10669.8	10081.6	9225.1	8151.9	7099.4	6449.3	6077.8	5902.4	5830.2	5819.9
10°	11010.3	10762.6	9751.4	8151.9	6748.6	6036.6	5799.2	5696.0	5675.4	5675.4	5665.1
12.5°	11247.6	10855.5	9194.2	7109.7	6077.8	5819.9	5778.6	5788.9	5819.9	5850.8	5799.2
15°	11536.6	10896.8	8502.8	6480.3	5943.7	5881.8	5943.7	6015.9	6067.5	6108.8	6057.2
17.5°	11825.5	10855.5	7852.7	6181.0	5964.3	6046.9	6170.7	6284.2	6315.2	6377.1	6335.8
20°	12031.9	10711.0	7295.5	6067.5	6015.9	6201.7	6356.5	6480.3	6542.2	6583.5	6542.2
22.5°	12186.6	10525.3	6893.0	5954.0	6015.9	6242.9	6428.7	6573.2	6645.4	6686.7	6635.1
25°	12320.8	10267.3	6583.5	5788.9	5892.1	6108.8	6315.2	6459.6	6562.8	6624.7	6593.8
27.5°	12485.9	10060.9	6294.5	5541.3	5634.1	5840.5	6057.2	6232.6	6428.7	6531.9	6511.2
30°	12671.6	9957.8	6015.9	5273.0	5334.9	5541.3	5799.2	6036.6	6304.9	6439.0	6439.0
32.5°	12888.3	9885.5	5758.0	5015.0	5066.6	5293.6	5541.3	5758.0	6046.9	6263.6	6253.3
35°	12981.2	9803.0	5551.6	4777.7	4880.9	5066.6	5262.7	5407.1	5706.4	5964.3	5985.0
37.5°	13074.1	9772.0	5448.4	4591.9	4674.5	4818.9	4922.1	4994.4	5273.0	5541.3	5551.6
40°	13187.6	9916.5	5520.6	4468.1	4395.9	4540.3	4591.9	4633.2	4777.7	4953.1	4953.1
42.5°	13115.3	10019.7	5685.7	4354.6	4055.3	4220.4	4241.1	4230.8	4241.1	4251.4	4241.1
45°	12929.6	9916.5	5685.7	4179.2	3694.2	3869.6	3859.3	3807.7	3725.1	3508.4	3477.5
47.5°	12888.3	9854.6	5469.0	3890.2	3333.0	3477.5	3498.1	3394.9	3157.6	2930.6	2858.3
50°	13063.8	9968.1	5128.5	3539.4	3023.4	3147.3	3198.9	3023.4	2755.2	2517.8	2476.5
52.5°	13321.7	10112.5	4633.2	3157.6	2765.5	2889.3	2951.2	2755.2	2476.5	2290.8	2270.2
55°	13290.8	10112.5	4076.0	2806.7	2569.4	2662.3	2765.5	2559.1	2342.4	2239.2	2228.9
57.5°	12620.0	9730.7	3663.2	2559.1	2383.7	2466.2	2600.4	2404.3	2197.9	2218.6	2249.5
60°	11309.5	8740.1	3353.6	2394.0	2218.6	2301.1	2445.6	2218.6	1950.3	1878.0	1878.0
62.5°	9318.0	7202.6	3106.0	2228.9	2063.8	2167.0	2239.2	1940.0	1764.5	1682.0	1682.0
65°	6985.9	5572.2	2848.0	2094.7	1929.6	2043.1	1960.6	1816.1	1640.7	1578.8	1589.1
67°	*5180.1*	*4323.6*	*2631.3*	*1981.2*	*1847.1*	*1898.7*	*1836.8*	*1733.6*	*1558.2*	*1506.6*	*1558.2*
67.5°	4653.8	4106.9	2579.7	1950.3	1826.4	1867.7	1805.8	1723.3	1537.5	1485.9	1537.5
70°	3198.9	3157.6	2301.1	1805.8	1712.9	1671.7	1702.6	1599.4	1444.6	1424.0	1475.6
72.5°	2435.3	2517.8	2063.8	1682.0	1589.1	1537.5	1609.8	1506.6	1351.8	1382.7	1434.3
75°	1909.0	2032.8	1847.1	1506.6	1444.6	1455.0	1599.4	1558.2	1434.3	1465.3	1475.6
77.5°	1413.7	1640.7	1578.8	1310.5	1258.9	1403.4	1805.8	1929.6	1712.9	1661.3	1589.1
80°	1031.9	1176.4	1331.1	1083.5	1052.5	1351.8	2228.9	2466.2	2115.4	1909.0	1857.4
82.5°	763.6	825.5	1093.8	866.8	763.6	1207.3	2476.5	2899.6	2517.8	2125.7	2063.8
85°	546.9	639.8	866.8	639.8	505.6	990.6	2424.9	2837.7	2497.2	2012.2	1960.6
87.5°	196.1	278.6	371.5	288.9	258.0	681.0	2001.9	2043.1	1558.2	712.0	722.3
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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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

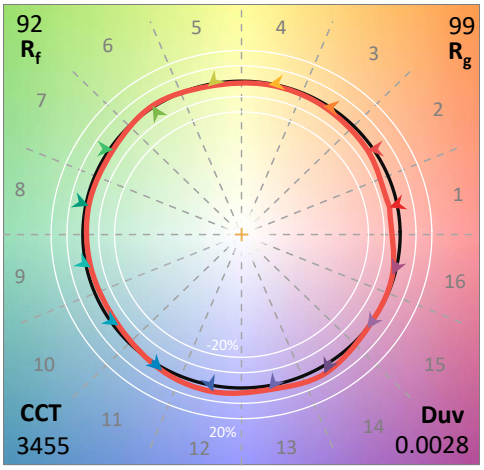
Test Information

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

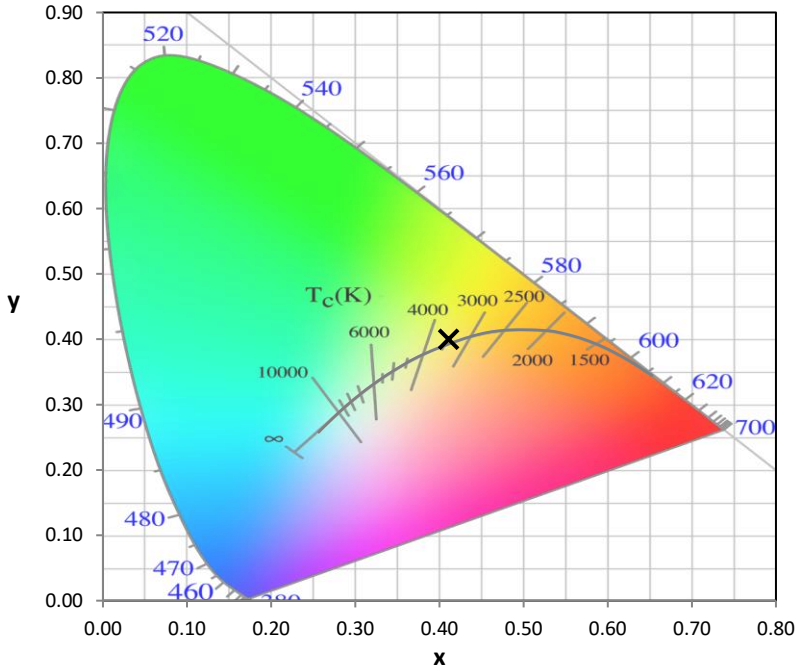
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-15

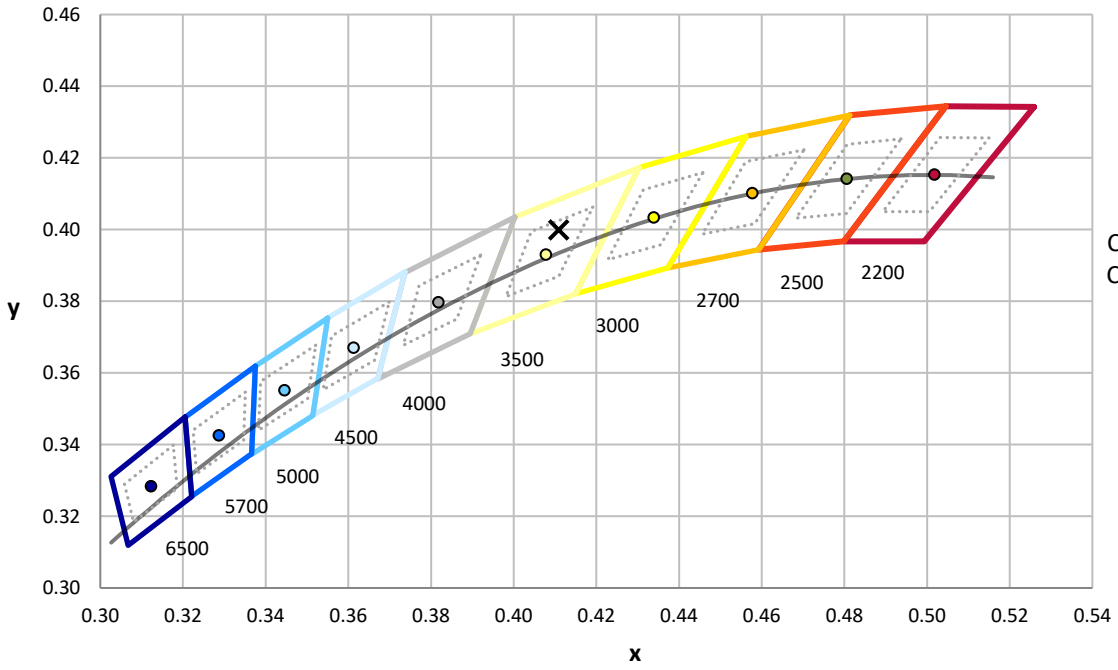
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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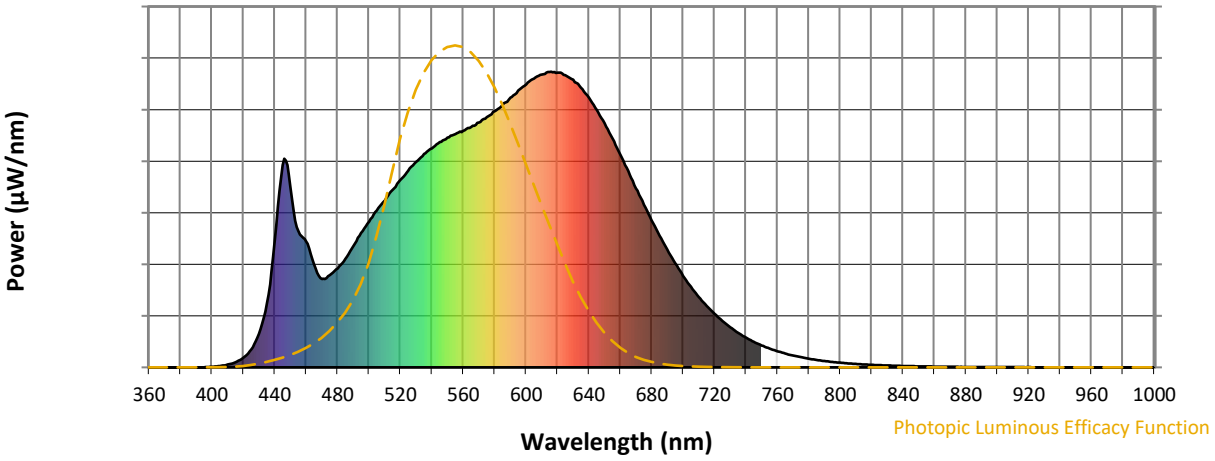
Photopic Flux vs. Wavelength



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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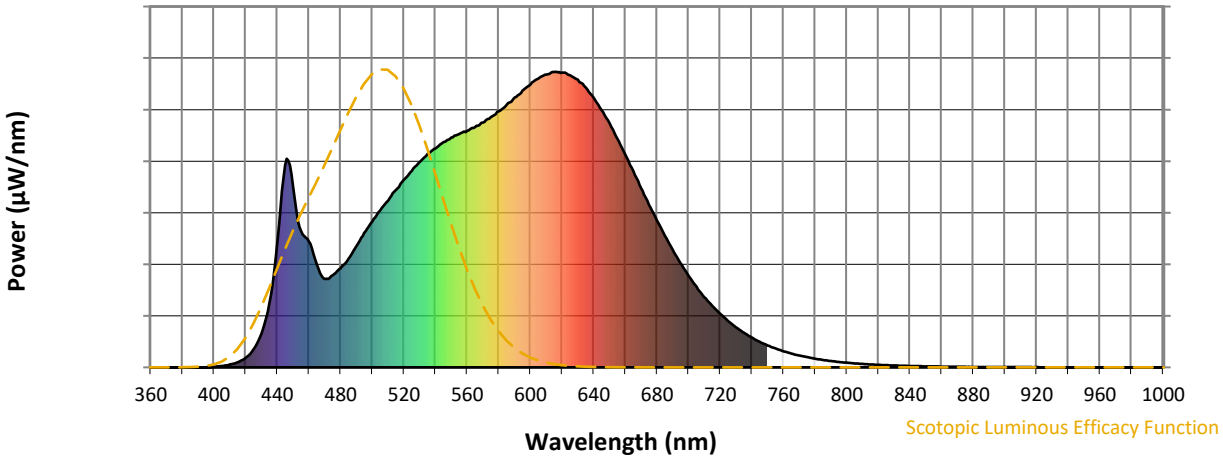
Scotopic Flux vs. Wavelength



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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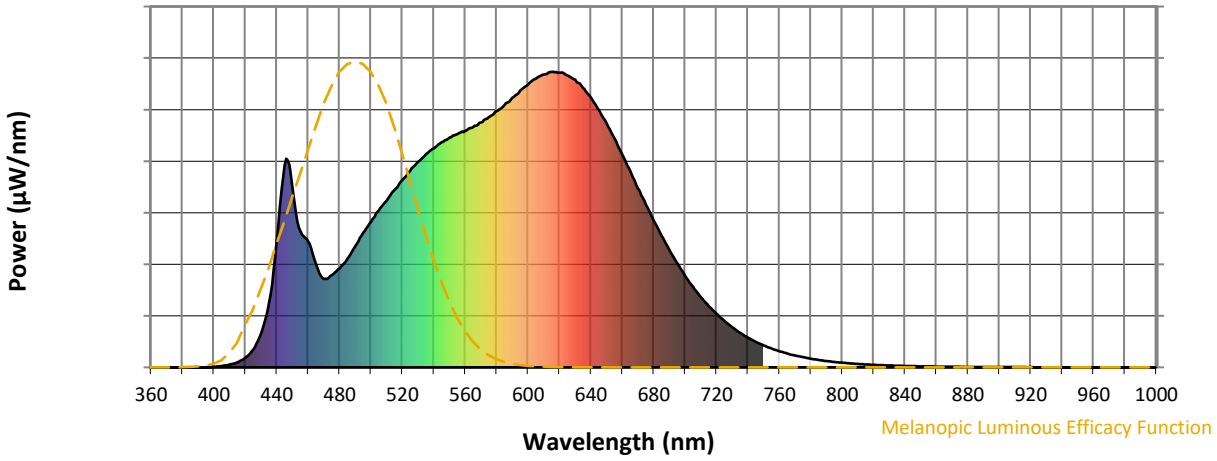
Melanopic Flux vs. Wavelength



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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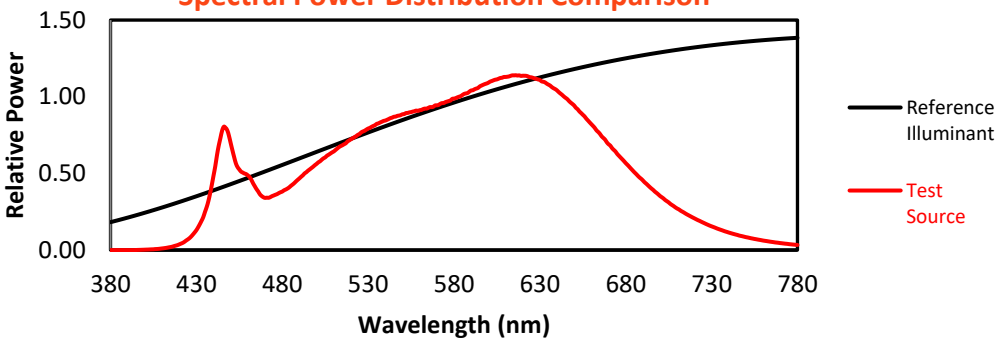
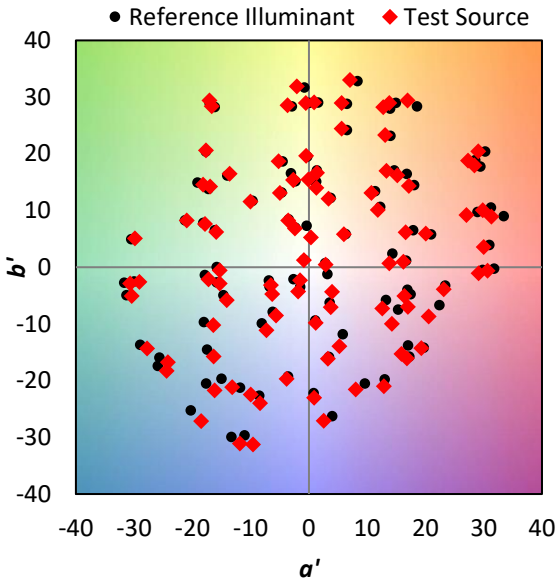
Summary

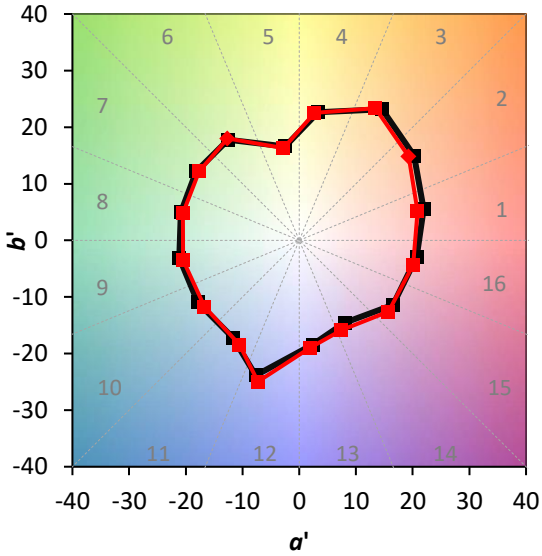
R_f = 92.3
R_g = 98.5
CIE R_a = 92.2
R_9 = 59.8

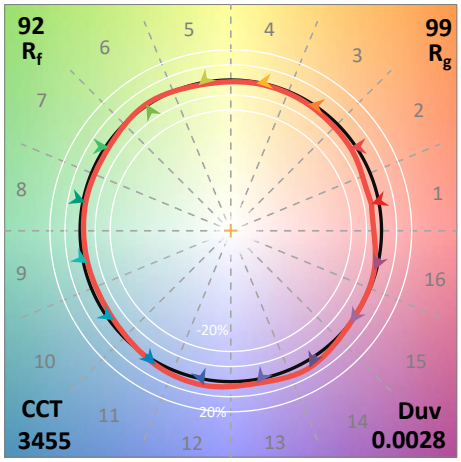
Spectral Power Distribution Comparison

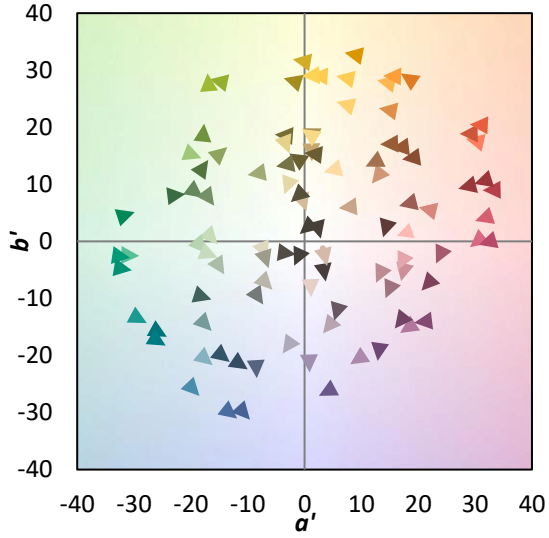


Color Vector Graphics









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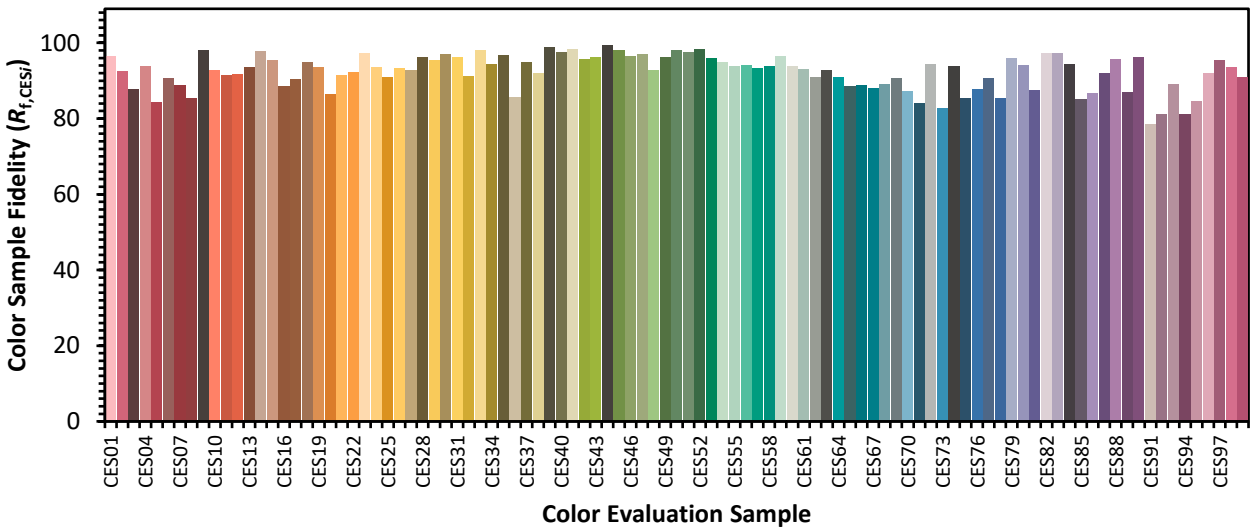
Individual Sample Fidelity Index ($R_{f,i}$)

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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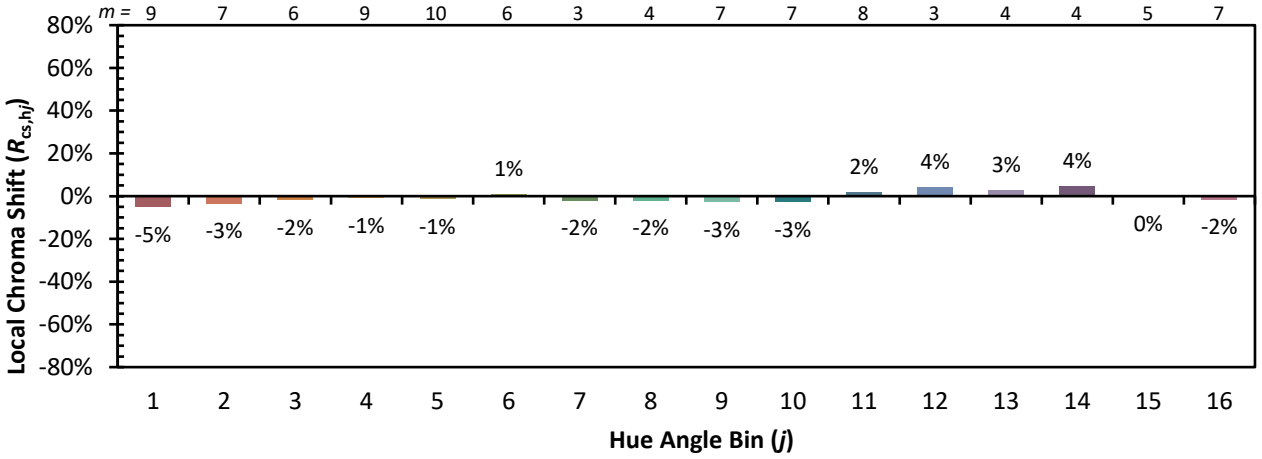
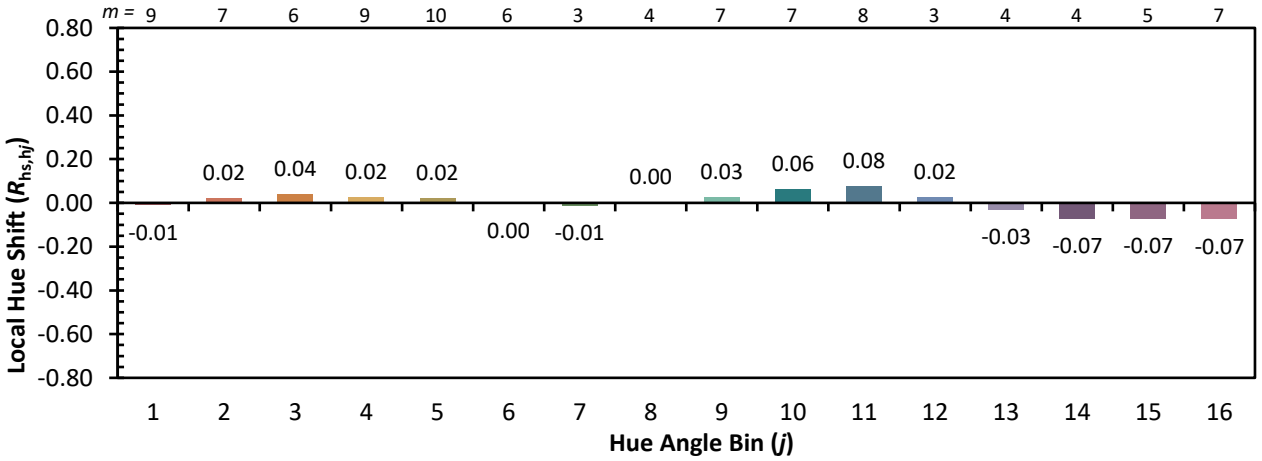
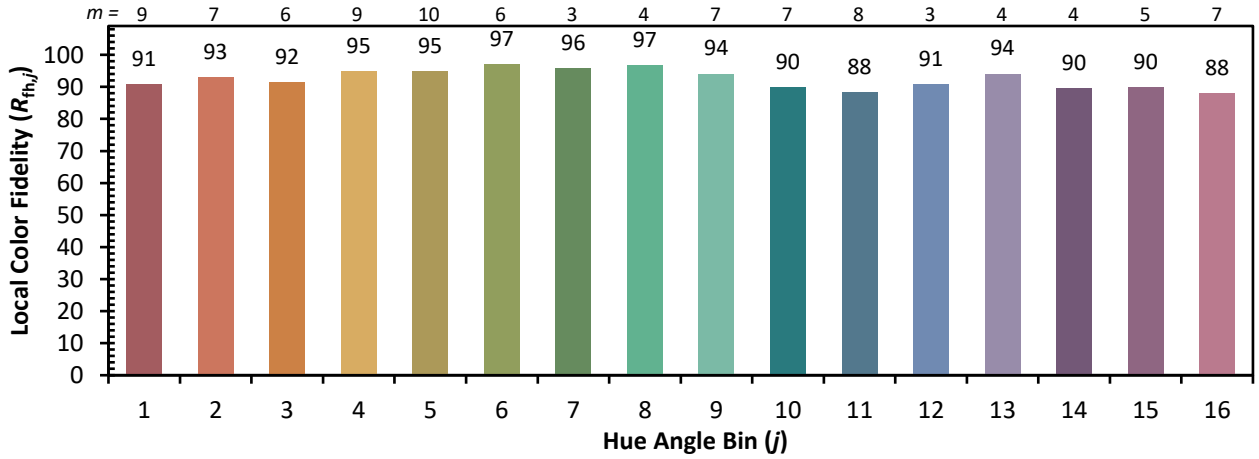
Color Rendition by Hue-Angle Bin







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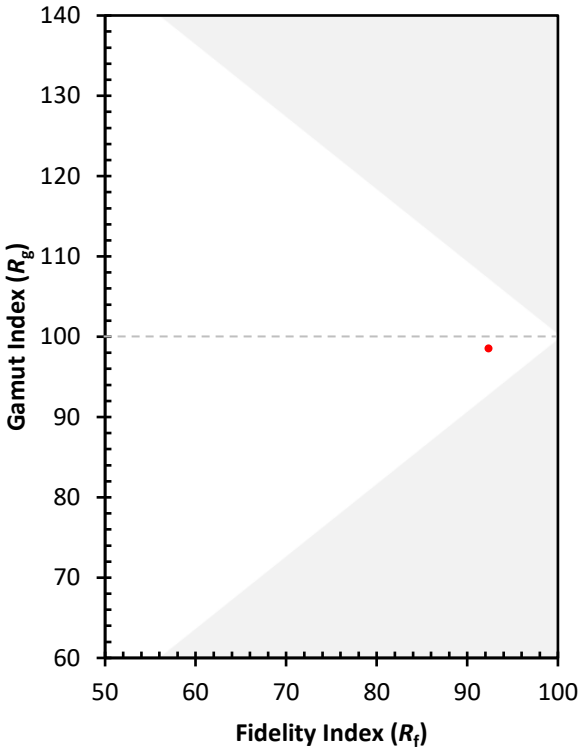
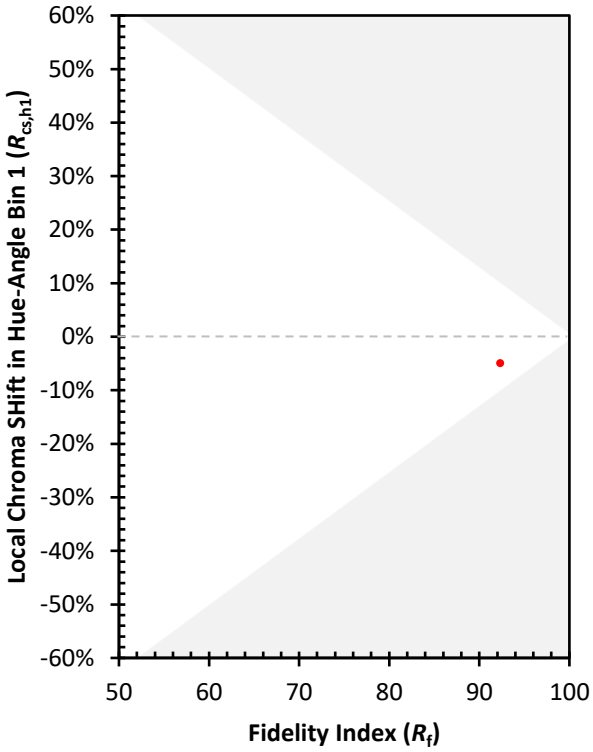
Measure Comparisons





(END OF REPORT)