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: P1456850

Luminaire Tested: GLAN-SB4D-935-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:	P1456850
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4D-935-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 4xLight Square PACKAGE 90CRI 3500K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(104) 3500K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	27692.7 lumens
Efficiency:	N/A
Efficacy:	94.3 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	293.6
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: P1456850
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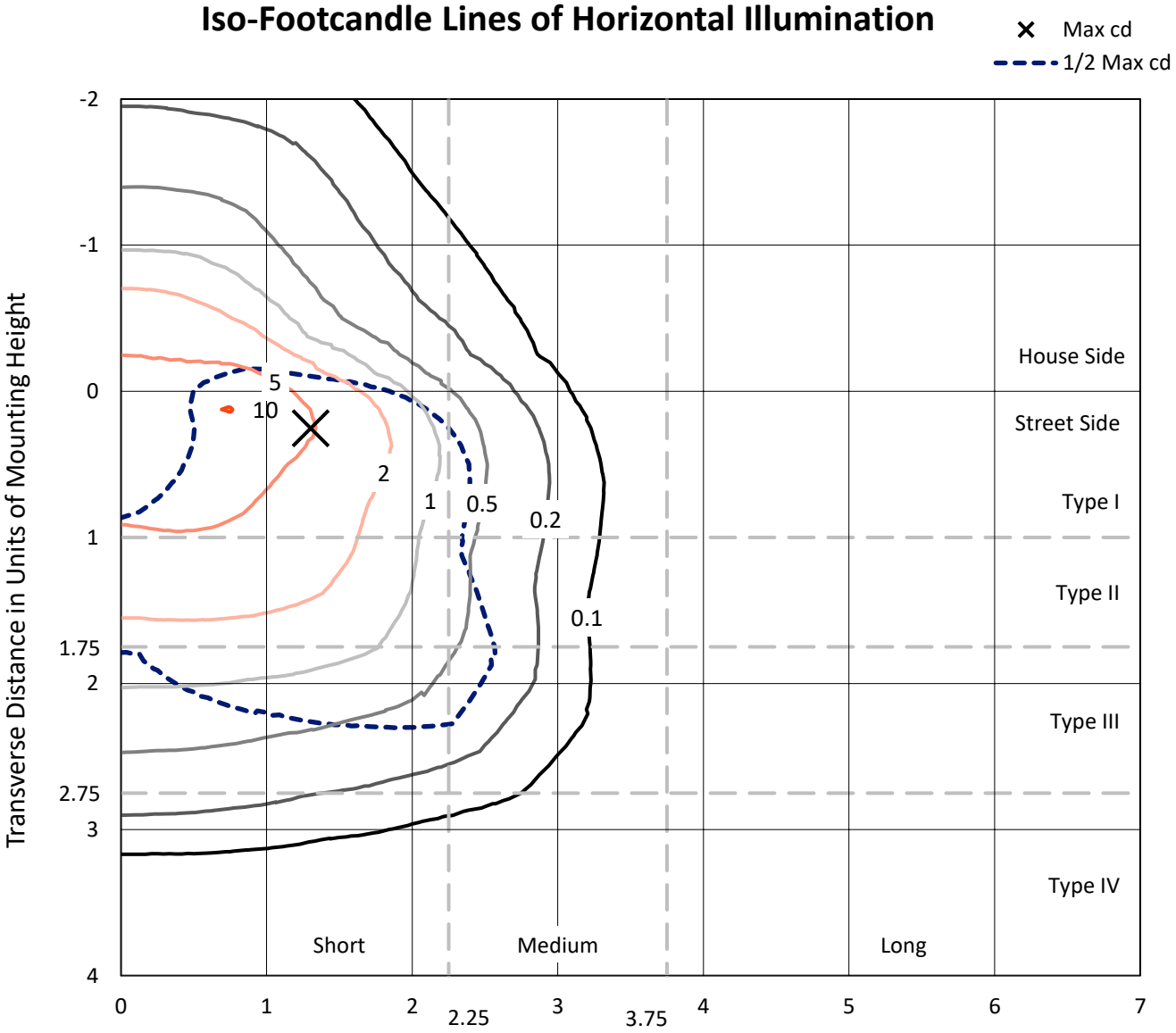
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 10.1 fc
Type III - Short - N/A

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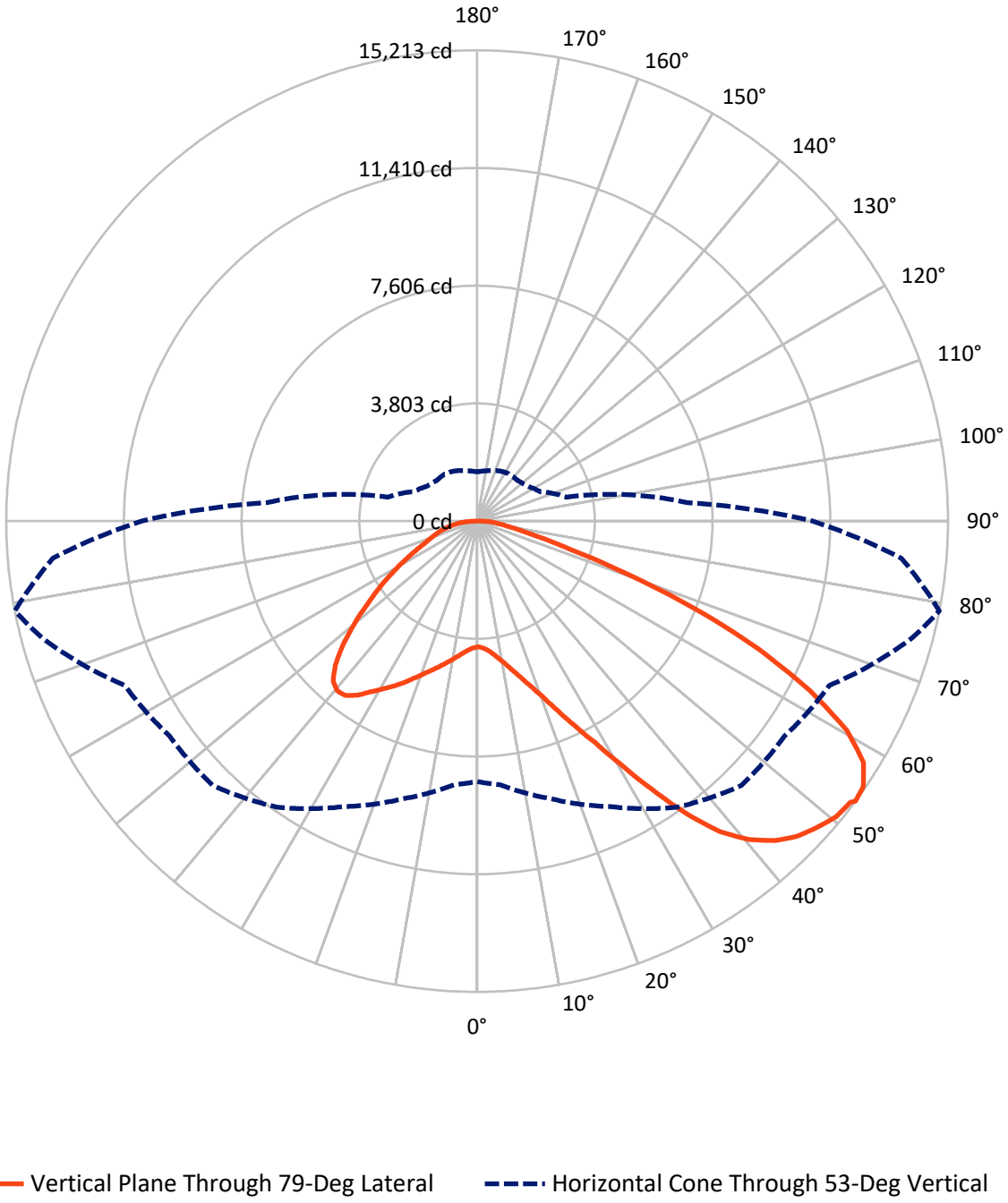
Luminous Intensity Polar Plot



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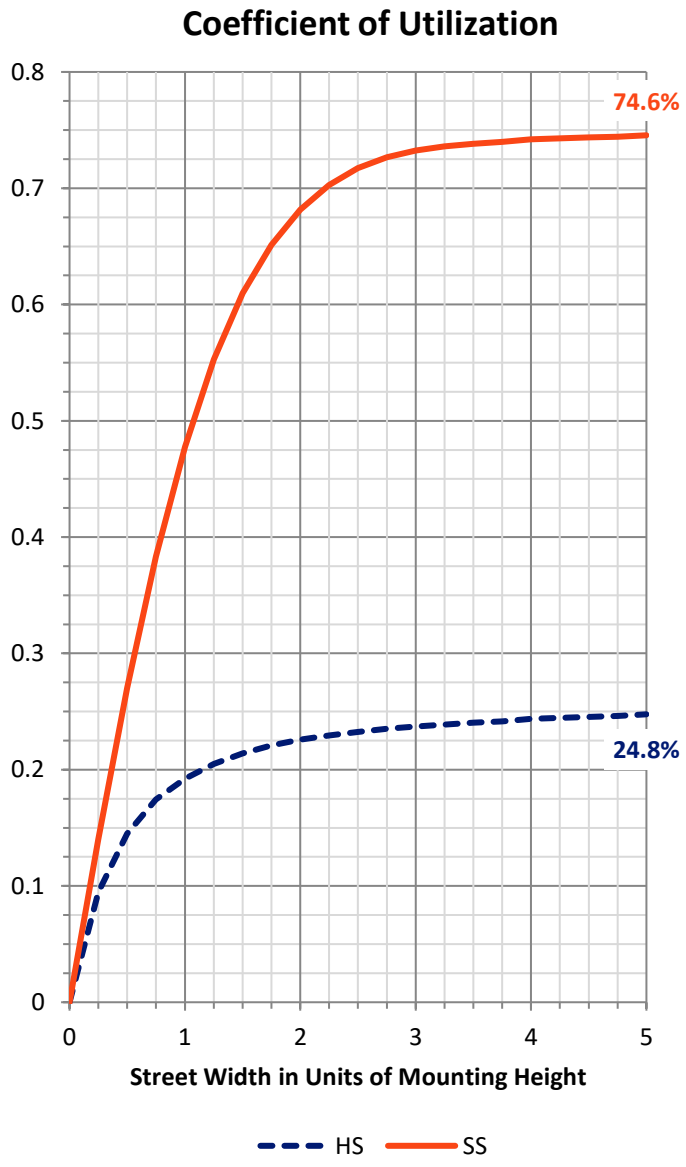
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6981.1	0.0	6981.1
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	20711.5	0.0	20711.5
	% Fixture	74.8	0.0	74.8
Total	Lumens	27692.7	0.0	27692.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	387.4	1.4
10°-20°	1199.5	4.3
20°-30°	2293.4	8.3
30°-40°	3937.6	14.2
40°-50°	5515.4	19.9
50°-60°	6259.2	22.6
60°-70°	5488.9	19.8
70°-80°	2146.3	7.8
80°-90°	465.0	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°	27692.7	100.0
0°-180°	27692.7	100.0



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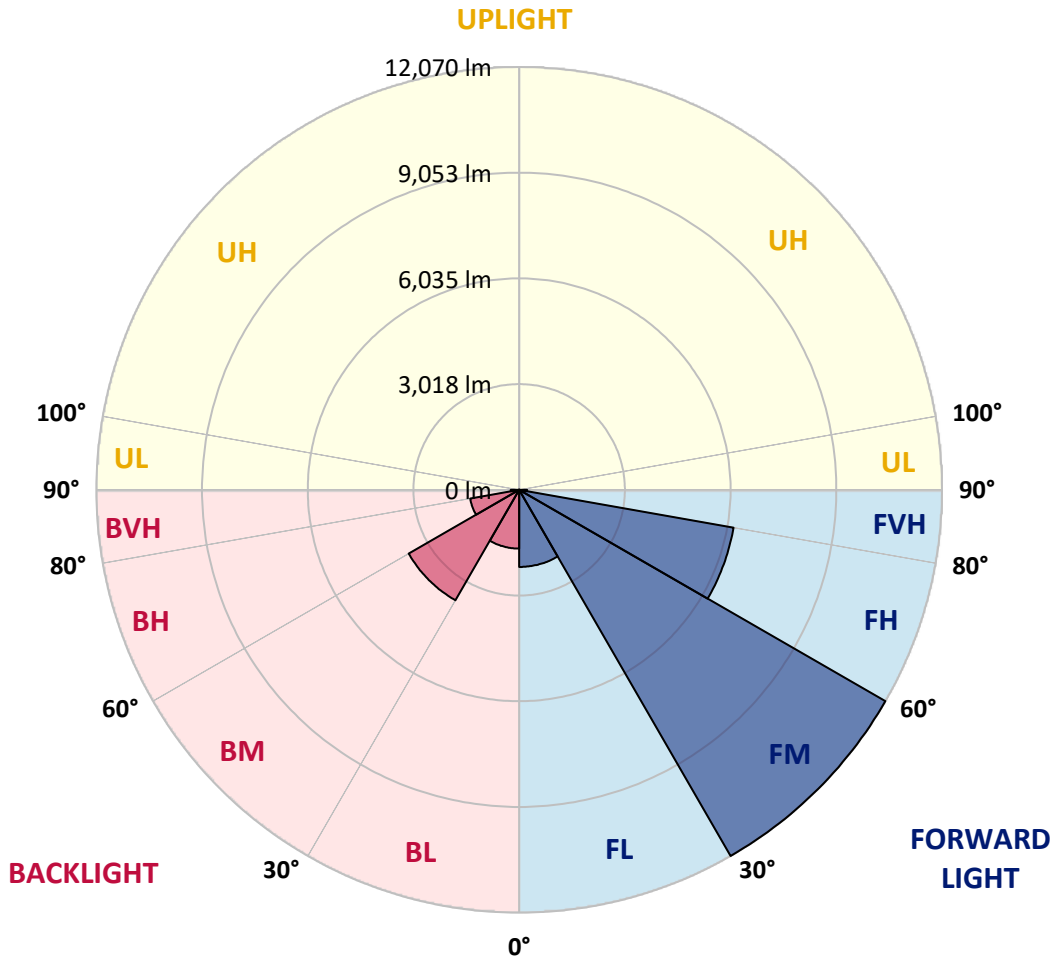
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2201.3	7.9			
FM	(30°-60°)	12070.2	43.6			
FH	(60°-80°)	6214.4	22.4			G3/7500
FVH	(80°-90°)	225.6	0.8			G3/500
BL	(0°-30°)	1679.0	6.1	B3/2500		
BM	(30°-60°)	3641.9	13.2	B3/5000		
BH	(60°-80°)	1420.8	5.1	B3/2500		G3/2500
BVH	(80°-90°)	239.5	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-G3
Type III Short



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REPORT NUMBER: P1456850
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	4065.4	4065.4	4065.4	4065.4	4065.4	4065.4	4065.4	4065.4	4065.4	*4065.4*	4065.4
2.5°	4071.5	4071.5	4046.8	4071.5	4059.2	4077.7	4090.0	4090.0	4114.7	*4108.5*	4108.5
5°	4003.7	3991.3	3985.2	4028.3	4053.0	4102.4	4157.9	4182.6	4225.7	*4225.7*	4231.9
7.5°	3824.8	3818.6	3849.4	3935.8	4016.0	4139.4	4256.6	4324.5	4392.3	*4404.6*	4404.6
10°	3713.7	3707.6	3744.6	3849.4	3979.0	4157.9	4343.0	4484.8	4595.9	*4626.7*	4626.7
12.5°	3713.7	3713.7	3744.6	3849.4	3985.2	4201.1	4454.0	4694.6	4867.3	*4904.3*	4892.0
15°	3818.6	3812.4	3849.4	3960.5	4090.0	4293.6	4602.1	4922.8	5157.3	*5225.1*	5231.3
17.5°	3929.6	3923.5	3979.0	4120.9	4275.1	4478.7	4793.3	5188.1	5521.2	*5607.6*	5626.1
20°	4102.4	4096.2	4164.1	4299.8	4491.0	4725.4	5052.4	5502.7	5965.4	*6057.9*	6082.6
22.5°	4299.8	4305.9	4380.0	4546.5	4737.8	5046.2	5447.2	5946.9	6502.1	*6644.0*	6668.7
25°	4713.1	4694.6	4756.3	4873.5	5077.1	5447.2	5940.7	6483.6	7143.7	*7316.4*	7347.2
27.5°	5262.1	5231.3	5299.1	5416.4	5564.4	5909.9	6477.4	7082.0	7877.8	*8093.7*	8099.9
30°	5755.7	5737.1	5829.7	6070.3	6224.5	6489.8	7094.3	7785.2	8784.6	*9099.2*	9111.6
32.5°	6181.3	6175.1	6347.9	6656.3	7008.0	7291.7	7877.8	8673.6	9932.0	*10296.0*	10215.8
35°	6588.5	6607.0	6822.9	7143.7	7612.5	8180.1	8772.3	9679.1	11141.2	*11579.2*	11449.6
37.5°	7001.8	7014.1	7297.9	7711.2	8204.7	8945.0	9740.8	10771.0	12189.9	*12732.8*	12449.0
40°	7384.3	7421.3	7803.8	8247.9	8889.5	9642.1	10530.4	11529.8	12998.0	*13534.7*	13226.3
42.5°	7766.7	7822.3	8235.6	8846.3	9531.1	10314.5	11079.5	11992.5	13516.2	*14114.6*	13639.6
45°	8161.6	8198.6	8710.6	9346.0	10123.3	10845.1	11394.1	12288.6	13874.0	*14521.8*	13874.0
47.5°	8426.8	8500.8	9062.2	9796.3	10573.6	11252.2	11647.0	12412.0	14102.3	*14787.0*	13960.4
50°	8531.7	8636.6	9241.1	10055.4	10943.8	11634.7	11844.4	12479.8	14355.2	*15021.5*	13941.9
52.5°	8513.2	8611.9	9272.0	10172.6	11239.9	11986.3	12035.7	12553.9	14534.1	*15101.7*	13781.5
53°	*8414.5*	*8550.2*	*9290.5*	*10178.8*	*11283.1*	*12078.9*	*12122.0*	*12560.0*	*14558.8*	*15212.7*	*13756.8*
55°	8075.2	8149.2	9099.2	10172.6	11486.6	12424.3	12362.6	12745.1	14626.6	*15138.7*	13485.4
57.5°	7766.7	7840.8	8667.4	10055.4	11653.2	12911.7	12751.3	12714.3	14256.5	*14719.2*	12800.6
60°	7569.3	7594.0	8291.1	9685.3	11585.3	13251.0	13004.2	12350.3	13343.5	*13726.0*	11597.7
62.5°	7402.8	7396.6	8013.5	9154.8	11326.2	13300.3	13053.6	11449.6	12004.8	*12066.5*	9993.7
65°	7026.5	6983.3	7581.7	8556.4	10789.5	13078.2	12449.0	10086.3	10228.2	*10024.6*	8025.8
67.5°	6280.0	6187.5	6718.0	7643.4	9697.6	12449.0	11295.4	8500.8	8062.9	*7655.7*	6045.6
70°	4497.2	4497.2	4922.8	5848.2	7785.2	10758.7	9697.6	6434.2	5552.1	*5188.1*	4040.7
72.5°	2202.3	2257.8	2702.0	3454.6	5219.0	7809.9	7427.4	4170.2	3368.3	*3189.4*	2591.0
75°	937.7	943.9	1153.6	1529.9	2646.5	4620.6	4651.4	2405.9	2159.1	*2072.8*	1715.0
77.5°	653.9	666.2	758.8	900.7	1258.5	2122.1	2418.2	1455.9	1449.7	*1388.0*	1221.5
80°	499.7	512.0	573.7	672.4	845.1	1085.7	1252.3	987.0	1036.4	*974.7*	882.2
82.5°	376.3	388.6	431.8	505.9	604.6	727.9	703.3	727.9	765.0	*727.9*	635.4
85°	252.9	259.1	289.9	351.6	388.6	438.0	438.0	530.5	555.2	*542.9*	499.7
87.5°	129.5	129.5	154.2	185.1	197.4	203.6	178.9	234.4	265.3	*289.9*	234.4
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: P1456850
CATALOG NUMBER: GLAN-SB4D-935-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4065.4	4065.4	4065.4	4065.4	4065.4	4065.4	4065.4	4065.4	4065.4	4065.4	4065.4
2.5°	4108.5	4114.7	4096.2	4090.0	4083.9	4053.0	4053.0	4022.2	4016.0	4022.2	4003.7
5°	4244.3	4231.9	4182.6	4145.6	4102.4	4016.0	3966.7	3898.8	3880.3	3861.8	3843.3
7.5°	4410.8	4392.3	4305.9	4207.2	4090.0	3923.5	3830.9	3719.9	3682.9	3652.0	3639.7
10°	4620.6	4583.5	4447.8	4238.1	4022.2	3818.6	3689.0	3553.3	3491.6	3479.3	3448.5
12.5°	4892.0	4824.1	4571.2	4244.3	3960.5	3695.2	3553.3	3448.5	3423.8	3417.6	3386.8
15°	5194.3	5095.6	4688.4	4250.4	3880.3	3590.3	3504.0	3448.5	3448.5	3442.3	3423.8
17.5°	5564.4	5404.0	4799.5	4225.7	3781.6	3559.5	3516.3	3467.0	3454.6	3460.8	3436.1
20°	6008.6	5743.3	4916.7	4194.9	3738.4	3565.7	3516.3	3448.5	3417.6	3411.4	3392.9
22.5°	6520.6	6132.0	5046.2	4145.6	3738.4	3559.5	3479.3	3386.8	3325.1	3300.4	3275.7
25°	7106.7	6582.3	5181.9	4127.0	3750.7	3534.8	3405.3	3257.2	3158.5	3121.5	3103.0
27.5°	7816.1	7057.3	5280.6	4145.6	3744.6	3479.3	3275.7	3084.5	2973.4	2911.8	2899.4
30°	8599.6	7569.3	5348.5	4176.4	3707.6	3374.4	3121.5	2905.6	2751.4	2677.3	2658.8
32.5°	9524.9	8143.0	5416.4	4176.4	3615.0	3226.4	2942.6	2708.2	2547.8	2461.4	2449.1
35°	10548.9	8846.3	5478.0	4170.2	3504.0	3066.0	2763.7	2523.1	2356.5	2270.2	2264.0
37.5°	11418.8	9376.8	5508.9	4108.5	3349.8	2880.9	2597.1	2356.5	2183.8	2091.3	2085.1
40°	11955.5	9598.9	5447.2	3985.2	3164.7	2689.7	2412.1	2190.0	2017.3	1906.2	1881.5
42.5°	12159.0	9494.1	5249.8	3781.6	2942.6	2498.4	2257.8	2023.4	1795.2	1702.6	1684.1
45°	12091.2	9086.9	4830.3	3491.6	2695.8	2325.7	2122.1	1856.9	1708.8	1628.6	1622.4
47.5°	11862.9	8457.7	4305.9	3127.7	2436.7	2171.5	1943.2	1813.7	1678.0	1591.6	1585.4
50°	11462.0	7785.2	3676.7	2714.3	2202.3	2011.1	1900.0	1795.2	1684.1	1616.3	1603.9
52.5°	10949.9	7026.5	3096.8	2313.4	1998.7	1869.2	1856.9	1782.8	1696.5	1622.4	1591.6
53°	*10832.7*	*6829.1*	*2985.8*	*2245.5*	*1967.9*	*1850.7*	*1844.5*	*1782.8*	*1684.1*	*1616.3*	*1591.6*
55°	10271.3	6218.3	2634.2	2004.9	1813.7	1789.0	1844.5	1776.7	1653.3	1597.8	1579.3
57.5°	9370.7	5416.4	2294.9	1782.8	1653.3	1715.0	1826.0	1752.0	1616.3	1517.6	1486.7
60°	8284.9	4497.2	2035.8	1634.8	1536.1	1622.4	1752.0	1665.6	1480.6	1431.2	1425.0
62.5°	6989.4	3639.7	1838.4	1511.4	1437.4	1523.7	1640.9	1492.9	1357.2	1320.2	1307.8
65°	5459.5	2893.2	1684.1	1418.9	1338.7	1406.5	1486.7	1394.2	1307.8	1277.0	1270.8
67.5°	4059.2	2270.2	1560.8	1338.7	1240.0	1283.1	1375.7	1351.0	1277.0	1258.5	1252.3
70°	2800.7	1844.5	1449.7	1264.6	1116.6	1165.9	1307.8	1326.3	1252.3	1240.0	1233.8
72.5°	1961.7	1560.8	1332.5	1184.4	1017.9	1067.2	1277.0	1277.0	1196.8	1215.3	1203.0
75°	1474.4	1314.0	1196.8	1085.7	894.5	968.5	1233.8	1221.5	1141.3	1221.5	1190.6
77.5°	1110.4	1061.1	1036.4	962.4	783.5	857.5	1147.4	1122.8	1017.9	1024.0	968.5
80°	808.1	820.5	888.3	820.5	653.9	709.4	968.5	956.2	826.6	851.3	783.5
82.5°	579.9	610.7	758.8	660.1	475.0	505.9	666.2	721.8	647.7	610.7	623.1
85°	438.0	456.5	610.7	487.3	296.1	333.1	456.5	518.2	505.9	468.8	475.0
87.5°	185.1	209.7	283.8	228.3	172.7	172.7	283.8	364.0	327.0	277.6	289.9
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: SP1-2407-184-15

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

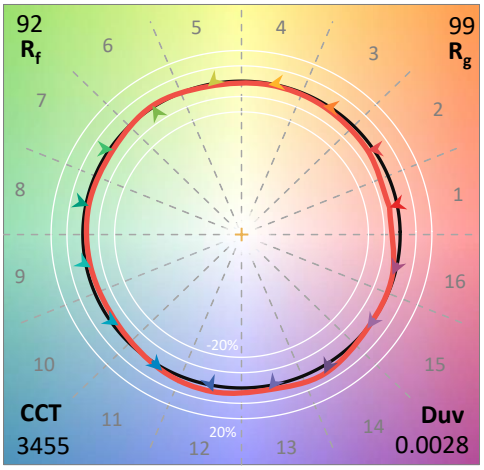
Test Information

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	R9:	59.8
R2:	94.4	R10:	85.8
R3:	95.6	R11:	93.2
R4:	93.2	R12:	78.0
R5:	91.4	R13:	92.5
R6:	92.5	R14:	97.0
R7:	94.5	R15:	88.4
R8:	84.2		



Test Conditions

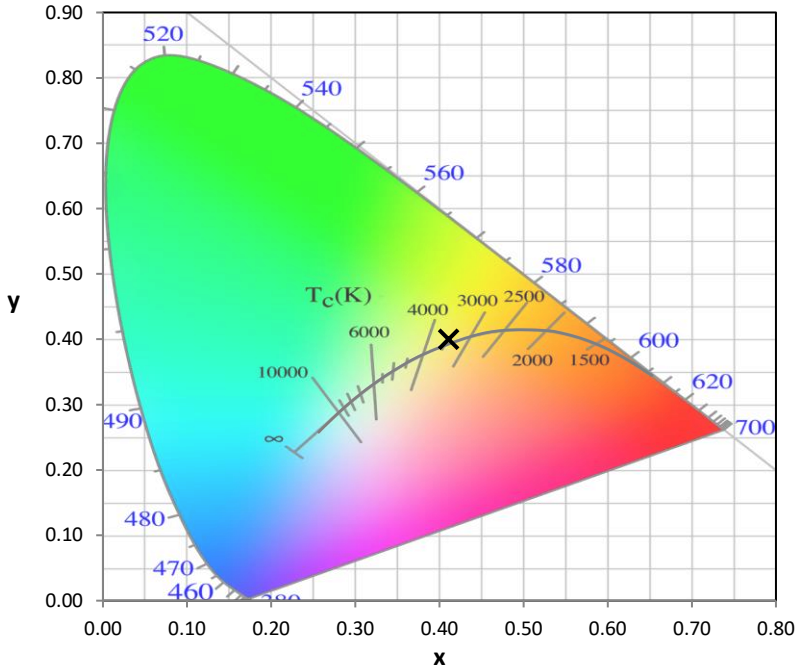
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-15

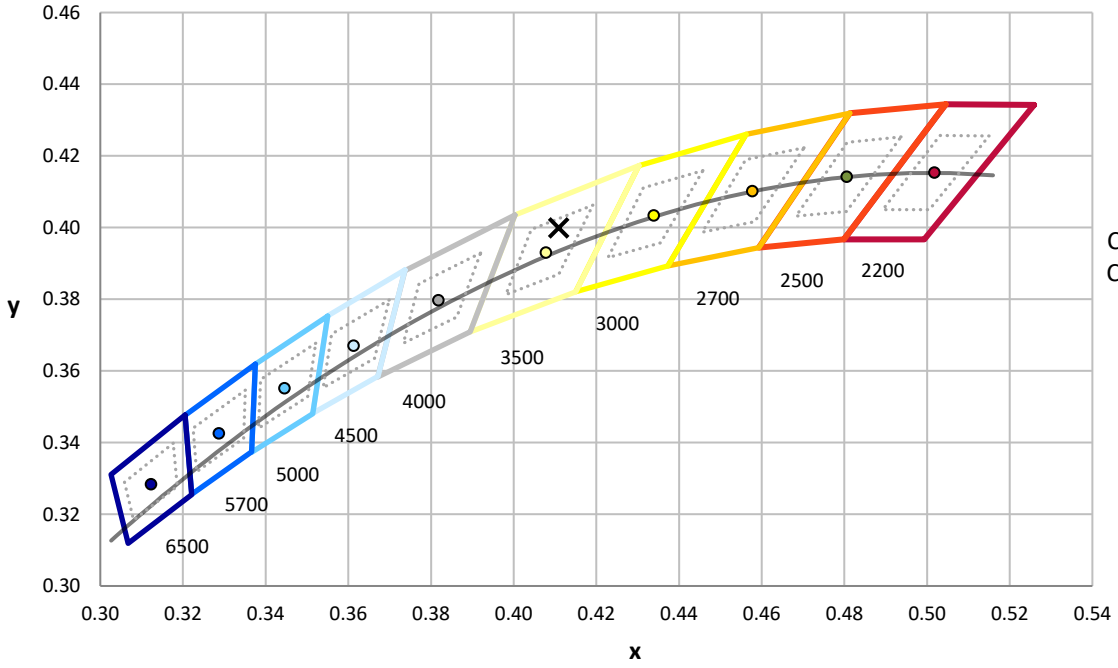
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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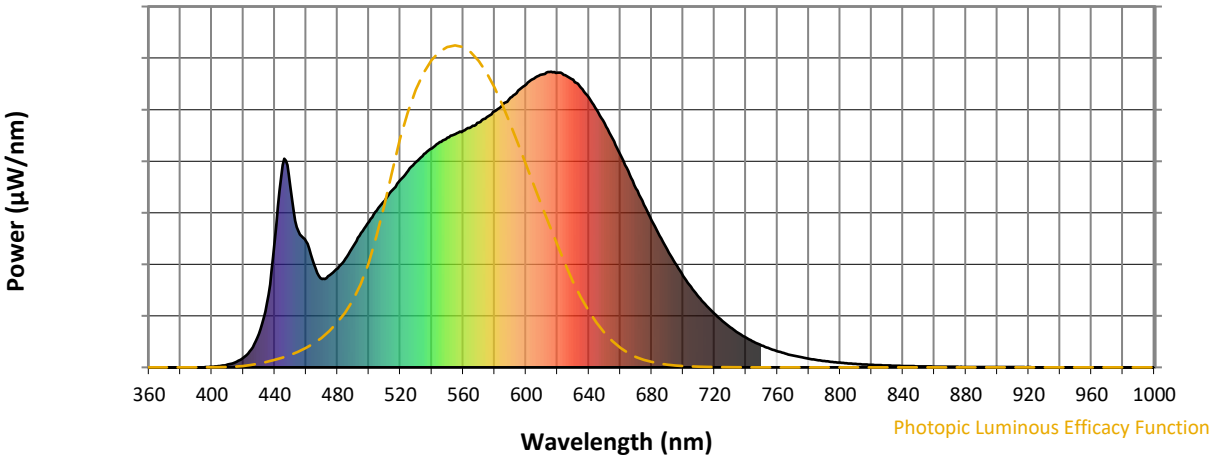
Photopic Flux vs. Wavelength



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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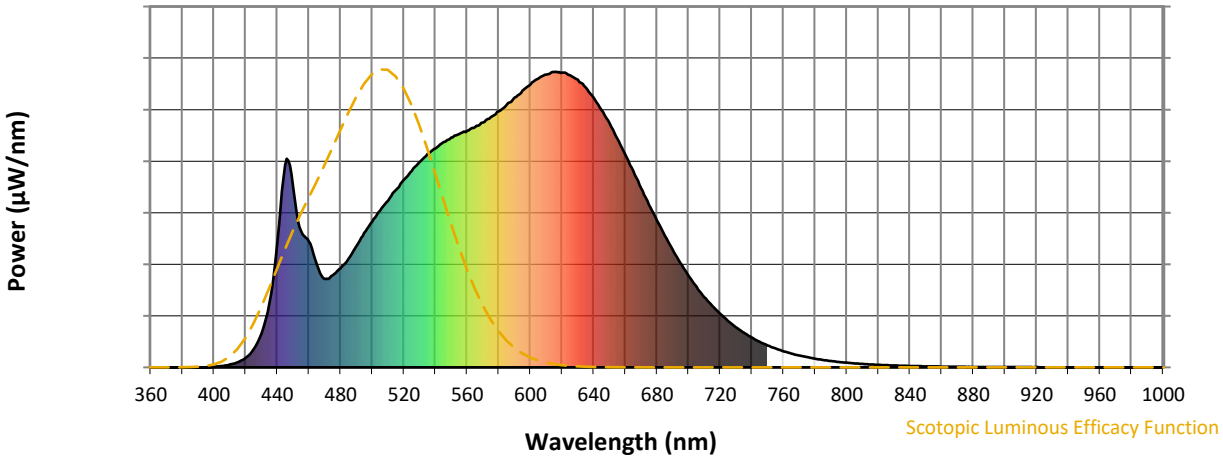
Scotopic Flux vs. Wavelength



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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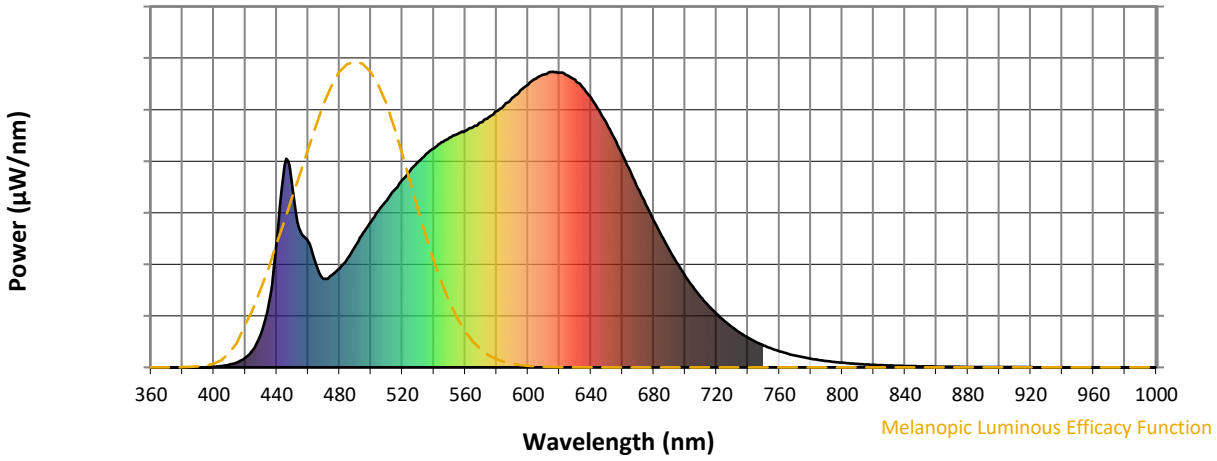
Melanopic Flux vs. Wavelength



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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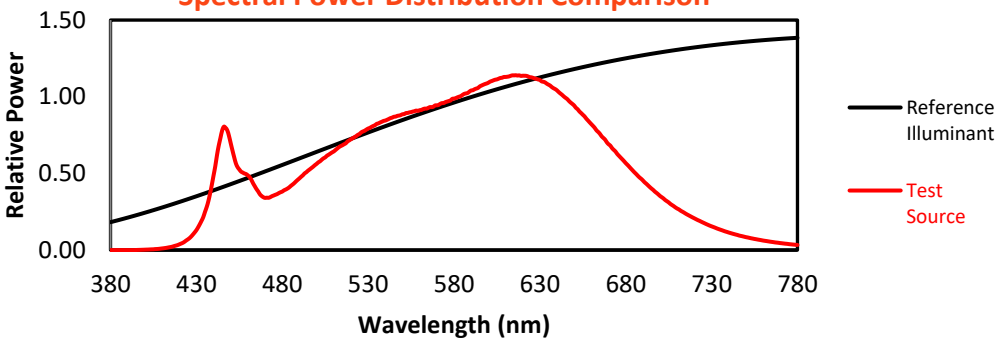
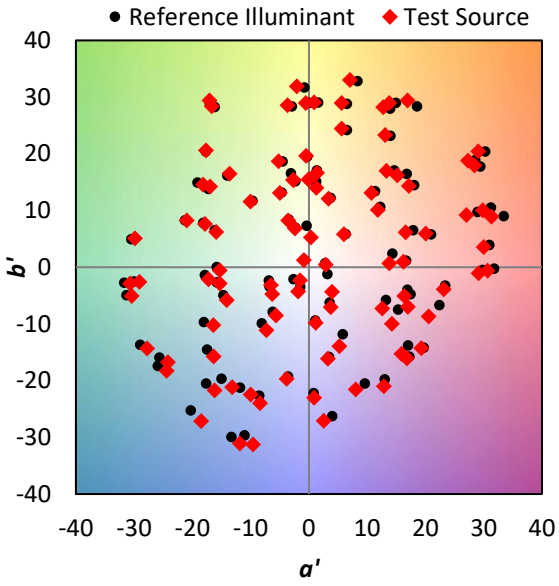
Summary

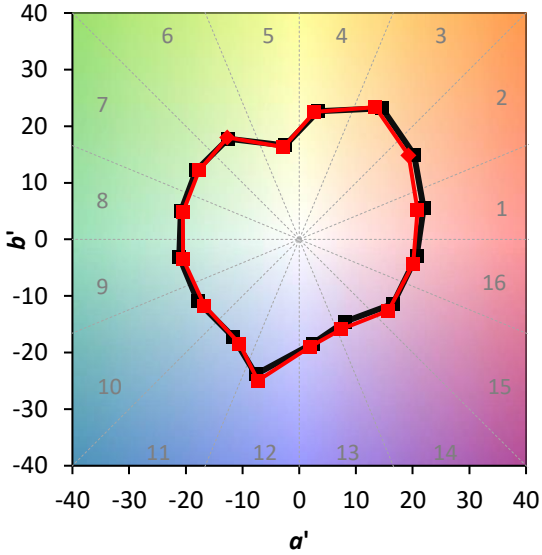
R_f = 92.3
R_g = 98.5
CIE R_a = 92.2
R_9 = 59.8

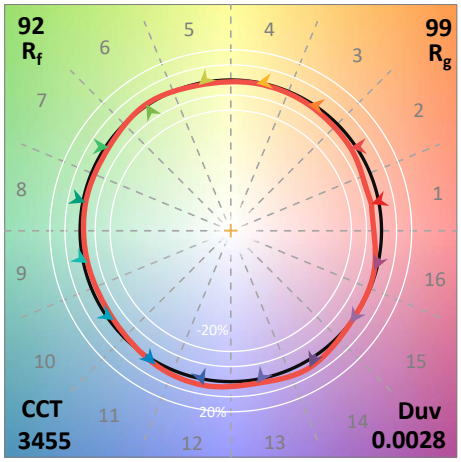
Spectral Power Distribution Comparison

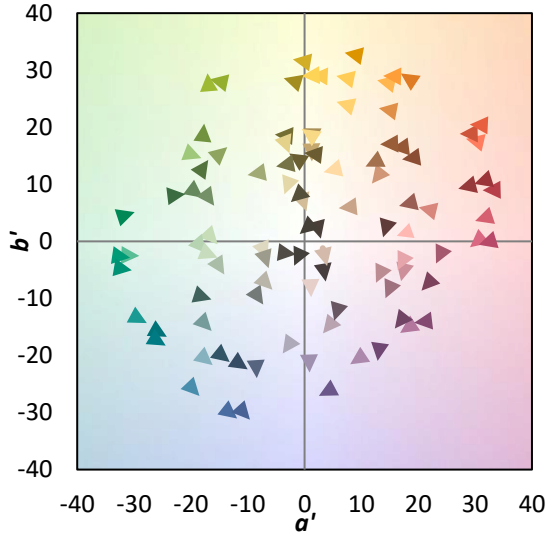


Color Vector Graphics









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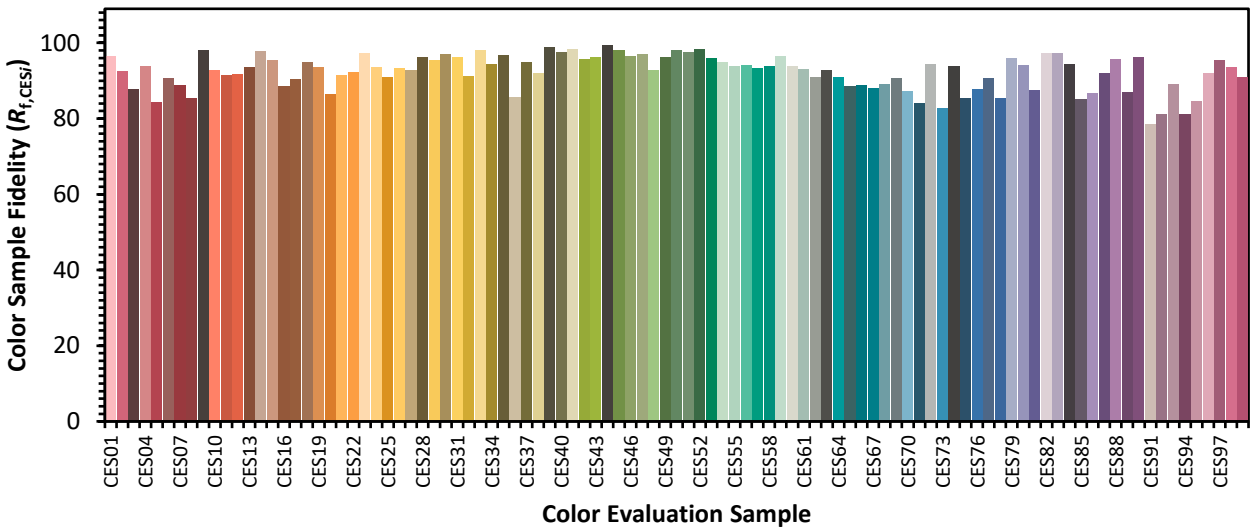
Individual Sample Fidelity Index ($R_{f,i}$)

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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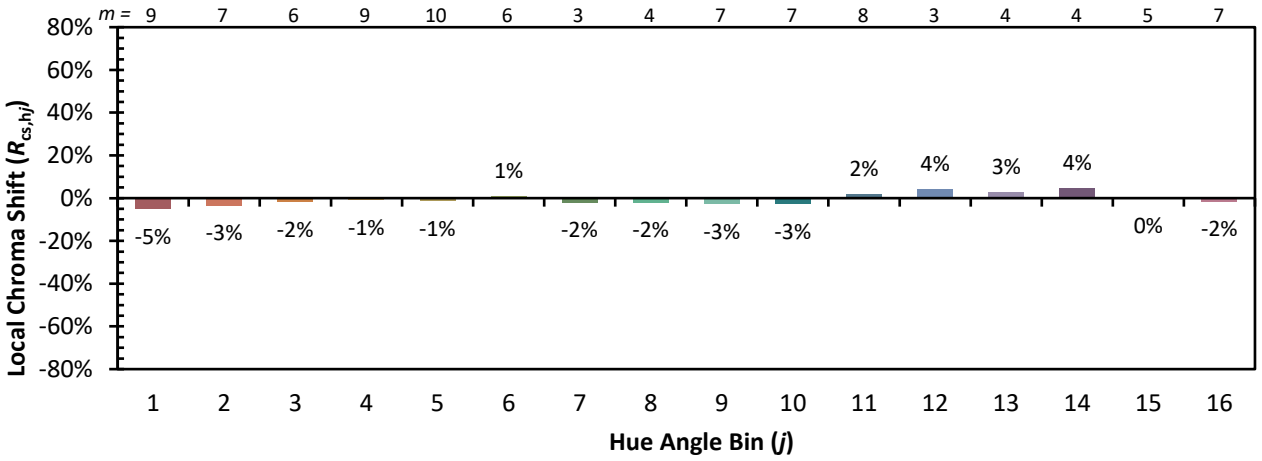
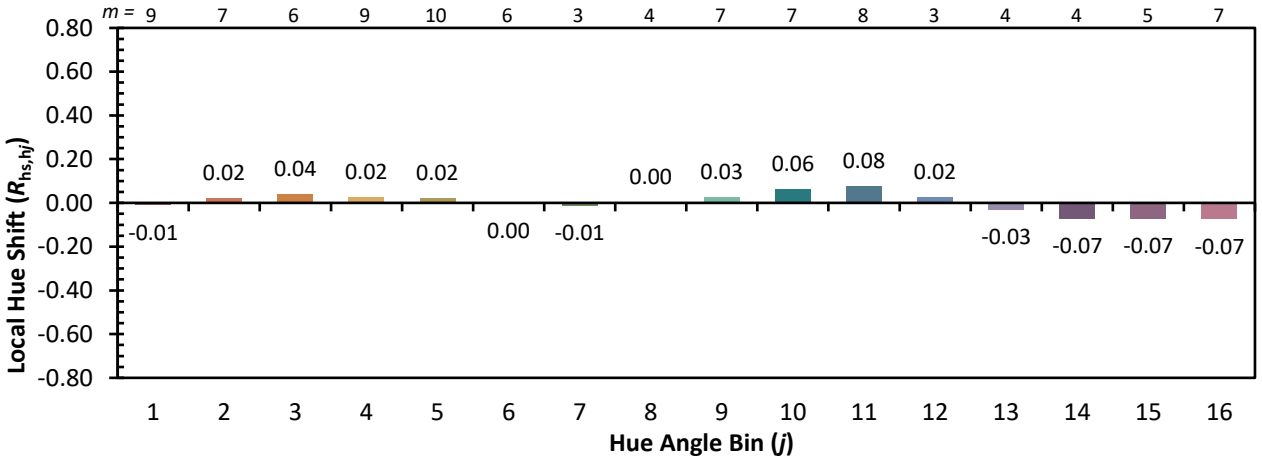
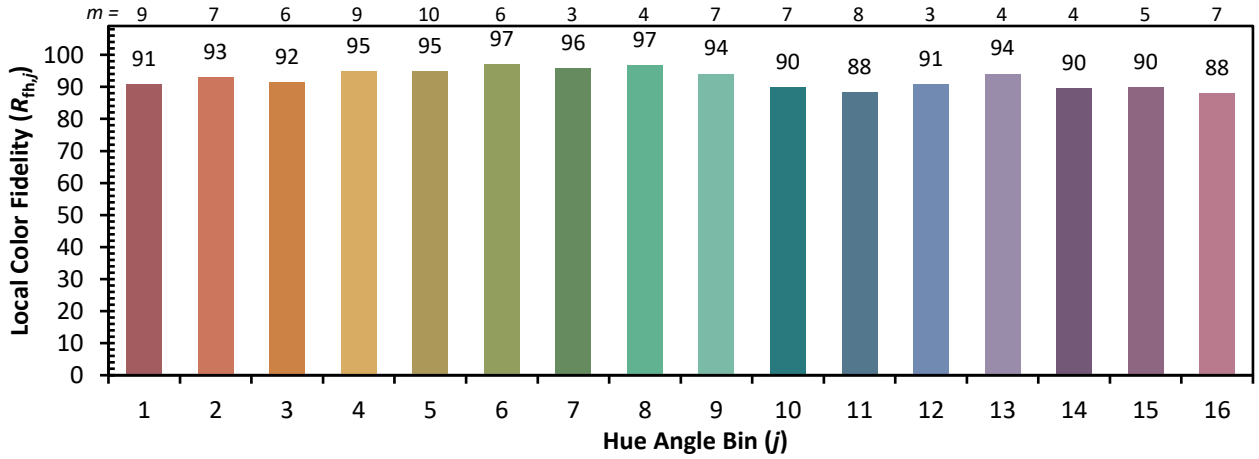
Color Rendition by Hue-Angle Bin







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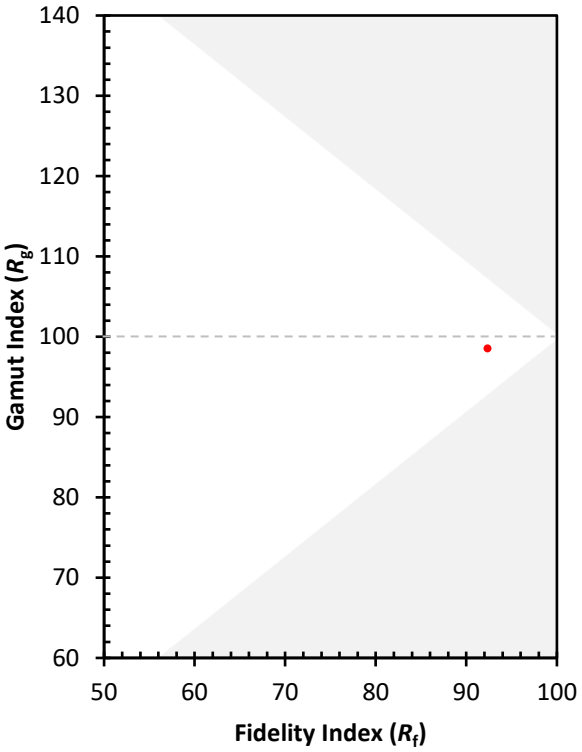
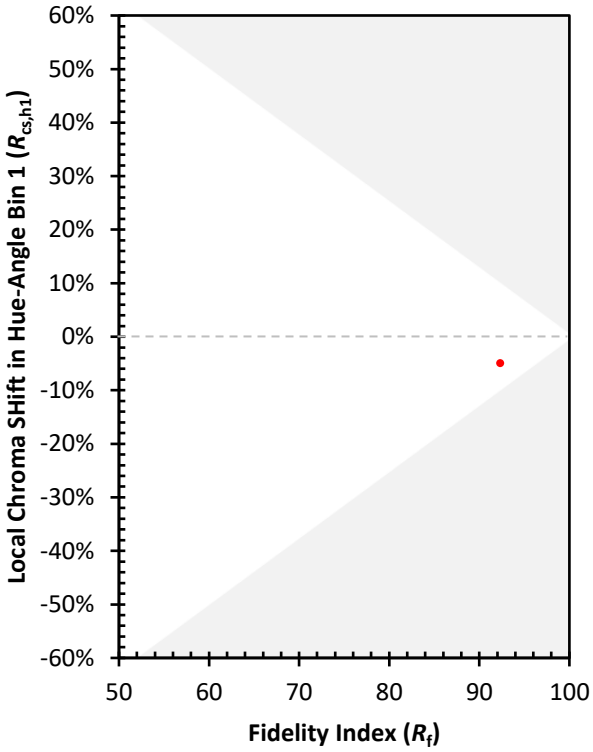
Measure Comparisons





(END OF REPORT)