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: P1456278

Luminaire Tested: GLAN-SB5D-935-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:	P1456278
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5D-935-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 5xLight Square PACKAGE 90CRI 3500K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(130) 3500K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	34618.3 lumens
Efficiency:	N/A
Efficacy:	94.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	364.9
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: P1456278
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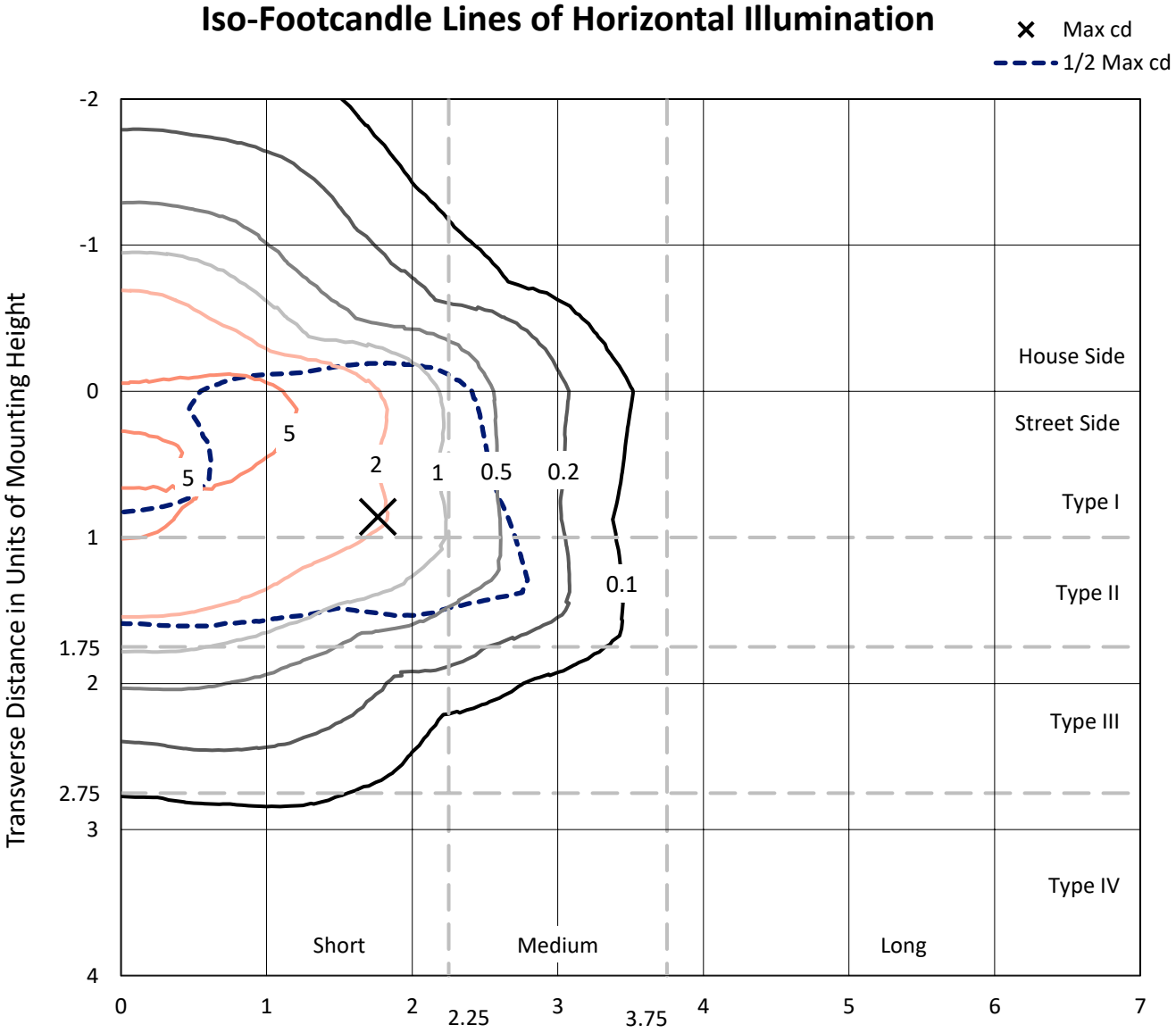
Iso-Footcandle Lines of Horizontal Illumination



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

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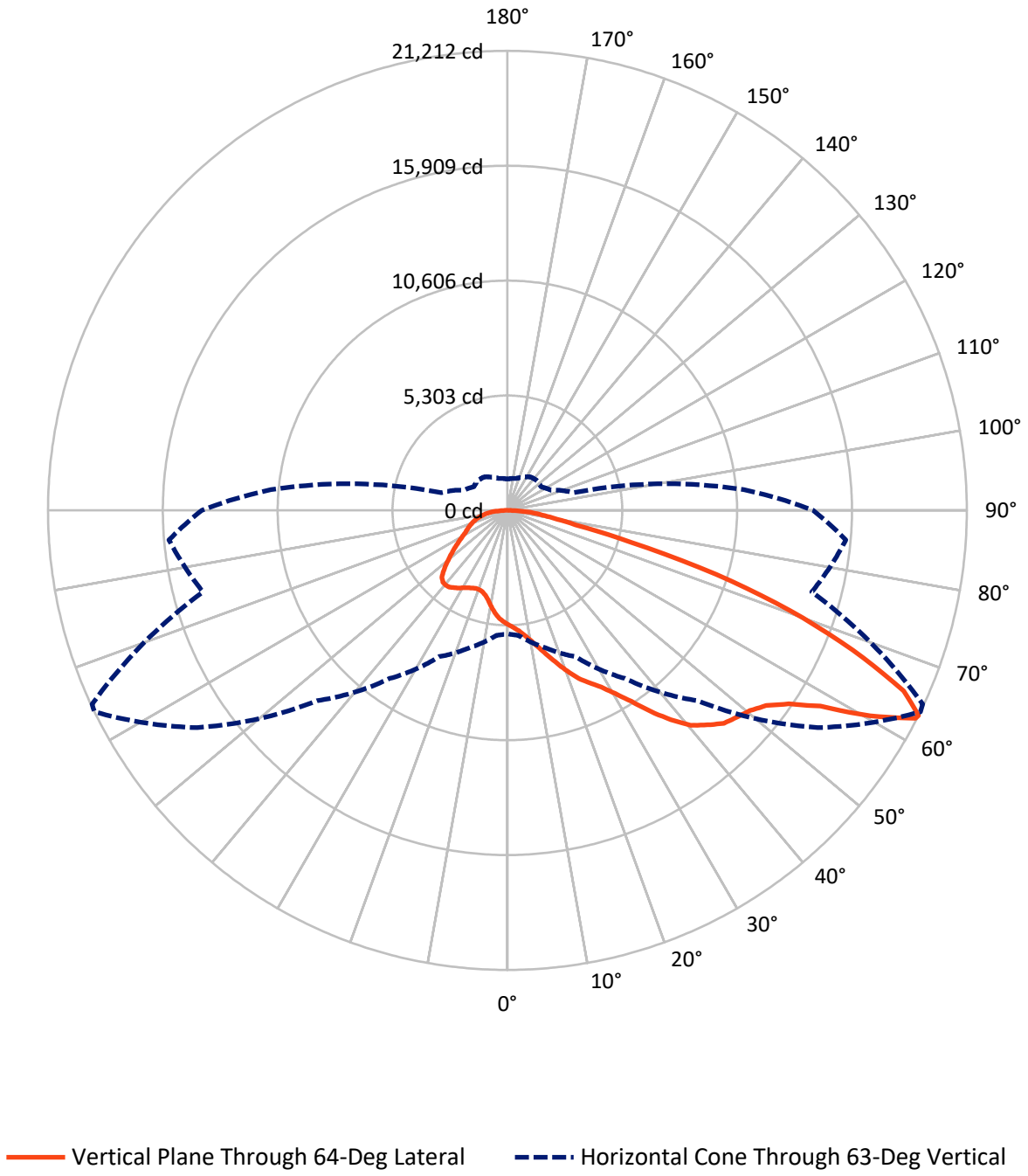
Luminous Intensity Polar Plot



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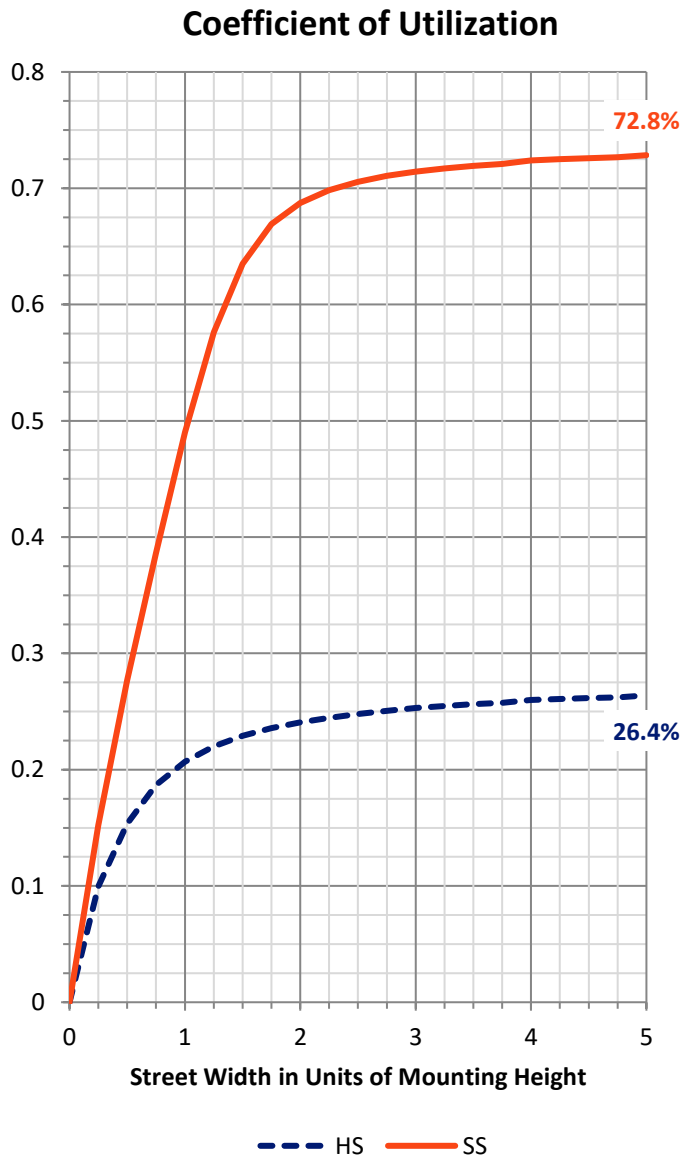
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	9301.0	0.0	9301.0
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	25317.4	0.0	25317.4
	% Fixture	73.1	0.0	73.1
Total	Lumens	34618.3	0.0	34618.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	484.0	1.4
10°-20°	1490.1	4.3
20°-30°	2724.9	7.9
30°-40°	4687.3	13.5
40°-50°	6912.6	20.0
50°-60°	8285.2	23.9
60°-70°	6649.6	19.2
70°-80°	2672.0	7.7
80°-90°	712.5	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°	34618.3	100.0
0°-180°	34618.3	100.0



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REPORT NUMBER: P1456278
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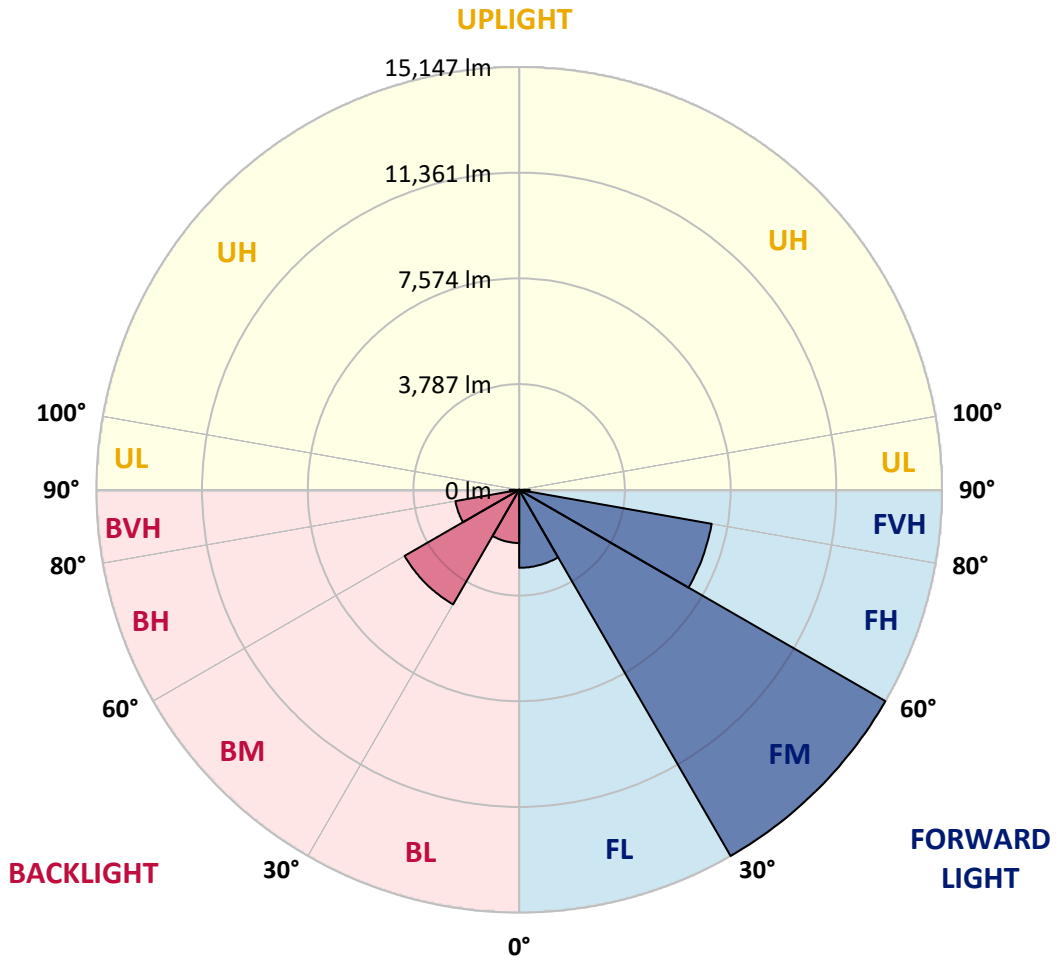
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2793.0	8.1			
FM	(30°-60°)	15147.4	43.8			
FH	(60°-80°)	7002.6	20.2			G3/7500
FVH	(80°-90°)	374.3	1.1			G3/500
BL	(0°-30°)	1906.1	5.5	B3/2500		
BM	(30°-60°)	4737.7	13.7	B3/5000		
BH	(60°-80°)	2319.0	6.7	B3/2500		G3/2500
BVH	(80°-90°)	338.1	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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REPORT NUMBER: P1456278
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	5272.0	5272.0	5272.0	5272.0	5272.0	5272.0	5272.0	*5272.0*	5272.0	5272.0	5272.0
2.5°	5489.7	5497.5	5474.2	5466.4	5481.9	5450.8	5443.0	*5411.9*	5396.4	5365.3	5326.4
5°	5645.2	5653.0	5637.4	5637.4	5653.0	5629.7	5621.9	*5590.8*	5575.2	5544.1	5466.4
7.5°	5637.4	5645.2	5660.8	5723.0	5800.7	5831.8	5855.2	*5831.8*	5824.1	5777.4	5699.6
10°	5513.0	5520.8	5559.7	5653.0	5847.4	5987.4	6135.1	*6135.1*	6150.6	6111.8	5971.8
12.5°	5342.0	5349.7	5443.0	5590.8	5847.4	6088.4	6391.7	*6516.1*	6508.3	6485.0	6321.7
15°	4929.8	4929.8	5069.8	5349.7	5761.9	6158.4	6609.4	*6943.8*	6951.5	6974.9	6780.5
17.5°	4579.9	4587.7	4704.3	4953.2	5489.7	6119.5	6842.7	*7418.1*	7441.4	7573.6	7293.7
20°	4611.0	4611.0	4649.9	4758.8	5194.2	5964.0	6974.9	*7923.5*	8001.3	8312.3	7962.4
22.5°	4852.1	4852.1	4883.2	4875.4	5139.8	5862.9	7060.4	*8428.9*	8568.9	9214.3	8763.3
25°	5295.3	5287.5	5256.4	5209.8	5365.3	5971.8	7254.8	*8817.7*	9089.9	10209.6	9688.6
27.5°	5839.6	5824.1	5777.4	5699.6	5808.5	6298.4	7589.2	*9229.9*	9525.3	11298.2	10668.4
30°	6516.1	6469.5	6422.8	6321.7	6438.3	6834.9	8086.8	*9813.0*	10093.0	12534.6	11850.3
32.5°	7317.0	7371.4	7215.9	7076.0	7200.4	7565.8	8825.5	*10505.1*	10808.3	13825.3	13078.9
35°	8514.5	8677.8	8631.1	7923.5	8040.2	8444.5	9688.6	*11399.3*	11671.4	14999.5	14338.5
37.5°	9696.4	9657.5	9696.4	9105.4	8918.8	9408.7	10613.9	*12254.6*	12519.0	15955.9	15450.5
40°	10645.0	10761.7	10761.7	10279.6	10038.5	10365.1	11453.7	*13040.0*	13296.6	16484.7	16251.4
42.5°	11679.2	11694.8	11663.7	11243.8	11150.5	11236.0	12192.4	*13537.6*	13747.6	16756.8	16795.7
45°	12845.6	12837.8	12705.6	12355.7	12215.8	12138.0	12651.2	*14019.7*	14229.7	16881.2	17091.2
47.5°	13809.8	13848.7	13856.4	13483.2	13249.9	12915.6	13047.8	*14260.8*	14501.8	16741.3	17153.4
50°	13864.2	13926.4	14221.9	14330.8	14284.1	13747.6	13413.2	*14517.4*	14758.4	16772.4	17378.9
52.5°	13522.1	13584.3	13965.3	14416.3	14960.6	14704.0	13988.6	*14960.6*	15209.4	17075.6	17892.1
55°	12604.5	12705.6	13273.3	13903.1	14875.1	15240.5	15007.3	*15761.5*	15994.8	17316.7	18490.8
57.5°	10971.6	11096.0	11881.4	12884.5	14214.1	15116.1	16484.7	*17044.5*	17238.9	17487.7	18498.6
60°	8203.4	8304.5	9533.1	10886.1	12884.5	14338.5	17363.3	*19245.1*	19353.9	16562.4	17448.9
62.5°	6041.8	6142.9	6967.1	7939.1	10124.1	12907.8	17534.4	*21150.1*	21165.7	14890.6	16002.6
63°	*5691.9*	*5793.0*	*6539.4*	*7449.2*	*9470.9*	*12425.7*	*17480.0*	*21212.3*	*21157.9*	*14548.5*	*15683.8*
65°	4432.2	4611.0	5388.6	6080.7	7099.3	9890.8	16780.1	*20108.2*	20185.9	13537.6	14081.9
67.5°	3017.0	3149.2	4136.7	4937.6	5365.3	6298.4	13763.1	*17207.8*	17332.2	12487.9	11236.0
70°	2332.7	2394.9	2970.3	3911.2	4338.9	4004.5	8973.3	*13856.4*	13856.4	9750.8	7962.4
72.5°	1827.3	1850.6	2239.4	3055.9	3491.3	3079.2	4999.8	*10077.4*	9704.2	5785.2	5310.9
75°	1306.3	1337.4	1687.3	2278.3	2783.7	2426.0	3195.8	*5870.7*	5645.2	3328.0	3545.8
77.5°	1034.2	1049.7	1259.7	1679.6	2255.0	1850.6	2433.8	*3203.6*	3172.5	2340.5	2278.3
80°	816.5	847.6	987.5	1205.2	1741.8	1446.3	1811.8	*2115.0*	2052.8	1609.6	1461.8
82.5°	583.2	637.6	762.0	917.5	1290.8	1034.2	1189.7	*1493.0*	1493.0	1213.0	964.2
85°	357.7	404.3	451.0	567.6	917.5	668.7	629.8	*964.2*	987.5	909.8	622.1
87.5°	171.1	186.6	217.7	241.0	334.4	303.3	248.8	*365.5*	373.2	404.3	256.6
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: P1456278
CATALOG NUMBER: GLAN-SB5D-935-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5272.0	5272.0	5272.0	5272.0	5272.0	5272.0	5272.0	5272.0	5272.0	5272.0	5272.0
2.5°	5318.6	5303.1	5225.3	5147.6	5062.0	4984.3	4906.5	4844.3	4774.3	4789.9	4797.7
5°	5419.7	5380.8	5209.8	5007.6	4743.2	4494.4	4253.4	4082.3	3973.4	3942.3	3880.1
7.5°	5637.4	5544.1	5233.1	4805.4	4315.6	3926.8	3701.3	3600.2	3569.1	3576.9	3561.3
10°	5886.3	5746.3	5264.2	4564.4	3942.3	3677.9	3646.8	3709.0	3740.2	3771.3	3779.0
12.5°	6212.8	5987.4	5248.7	4300.0	3763.5	3716.8	3833.5	3950.1	4020.1	4066.7	4059.0
15°	6593.9	6290.6	5202.0	4082.3	3740.2	3864.6	4012.3	4144.5	4230.0	4276.7	4253.4
17.5°	7052.6	6648.3	5147.6	3942.3	3810.1	3957.9	4113.4	4245.6	4338.9	4370.0	4346.7
20°	7620.3	7052.6	5054.3	3880.1	3864.6	3996.8	4136.7	4261.1	4338.9	4370.0	4338.9
22.5°	8289.0	7534.7	4976.5	3880.1	3887.9	3996.8	4097.8	4191.1	4261.1	4284.5	4245.6
25°	9144.3	8094.6	4945.4	3942.3	3895.7	3957.9	4012.3	4066.7	4105.6	4121.2	4105.6
27.5°	10015.2	8740.0	4960.9	4020.1	3887.9	3903.4	3903.4	3911.2	3919.0	3926.8	3919.0
30°	11018.3	9393.1	5023.2	4121.2	3903.4	3825.7	3802.4	3755.7	3716.8	3685.7	3654.6
32.5°	11990.3	10015.2	5132.0	4268.9	3887.9	3740.2	3693.5	3576.9	3468.0	3374.7	3374.7
35°	13040.0	10660.6	5326.4	4377.8	3872.3	3662.4	3530.2	3398.0	3281.4	3149.2	3149.2
37.5°	13942.0	11212.7	5481.9	4502.2	3856.8	3569.1	3359.1	3211.4	3087.0	2954.8	2939.2
40°	14571.8	11531.5	5575.2	4548.8	3802.4	3444.7	3195.8	3009.2	2830.4	2651.5	2643.8
42.5°	14875.1	11515.9	5520.8	4533.3	3701.3	3289.2	3055.9	2807.1	2566.0	2402.7	2387.2
45°	15038.4	11414.8	5310.9	4401.1	3538.0	3125.9	2877.0	2612.7	2371.6	2223.9	2192.8
47.5°	15007.3	11166.0	5023.2	4074.5	3320.3	2947.0	2698.2	2426.0	2231.6	2146.1	2146.1
50°	15092.8	10971.6	4696.6	3701.3	3024.8	2737.1	2534.9	2286.1	2169.4	2060.6	2021.7
52.5°	15473.8	11134.9	4416.6	3351.4	2744.9	2534.9	2394.9	2185.0	2037.3	1967.3	1943.9
55°	15979.2	11484.8	4152.3	3040.3	2472.7	2356.1	2286.1	2091.7	1920.6	1850.6	1811.8
57.5°	16072.5	11725.9	3895.7	2737.1	2247.2	2216.1	2192.8	1928.4	1788.4	1734.0	1702.9
60°	15427.2	11547.0	3561.3	2464.9	2068.4	2083.9	2021.7	1827.3	1664.0	1609.6	1578.5
62.5°	14330.8	11080.5	3226.9	2231.6	1928.4	1959.5	1897.3	1702.9	1539.6	1485.2	1469.6
63°	*14113.0*	*10956.1*	*3149.2*	*2208.3*	*1897.3*	*1936.2*	*1881.7*	*1687.3*	*1524.1*	*1469.6*	*1446.3*
65°	12814.5	10209.6	2877.0	2083.9	1796.2	1796.2	1804.0	1609.6	1469.6	1446.3	1430.7
67.5°	10450.7	8522.3	2581.6	1936.2	1687.3	1710.7	1749.6	1640.7	1586.3	1570.7	1555.2
70°	7900.2	6415.0	2325.0	1796.2	1570.7	1648.5	1912.8	1866.2	1664.0	1524.1	1493.0
72.5°	5598.6	4370.0	2099.5	1656.2	1430.7	1625.1	1982.8	1780.7	1500.7	1337.4	1306.3
75°	3747.9	2814.8	1874.0	1508.5	1275.2	1500.7	1874.0	1625.1	1306.3	1267.5	1220.8
77.5°	2356.1	2006.2	1648.5	1337.4	1104.2	1337.4	1702.9	1446.3	1127.5	1143.0	1073.1
80°	1438.5	1430.7	1384.1	1135.3	886.4	1065.3	1430.7	1220.8	902.0	902.0	800.9
82.5°	855.3	1034.2	1174.1	940.9	645.4	762.0	1034.2	917.5	754.3	730.9	684.3
85°	575.4	699.8	933.1	723.1	412.1	466.5	715.4	769.8	692.0	606.5	567.6
87.5°	209.9	279.9	427.7	295.5	178.8	279.9	536.5	559.9	419.9	326.6	295.5
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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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

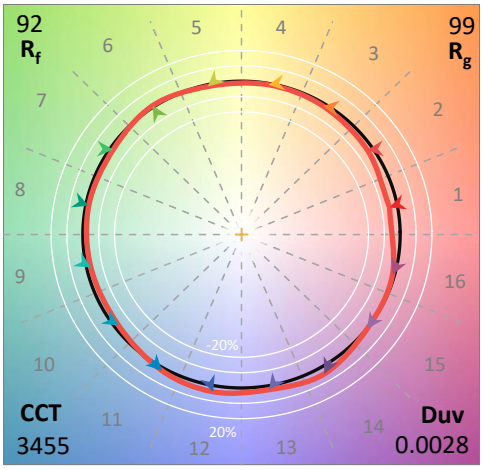
Test Information

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

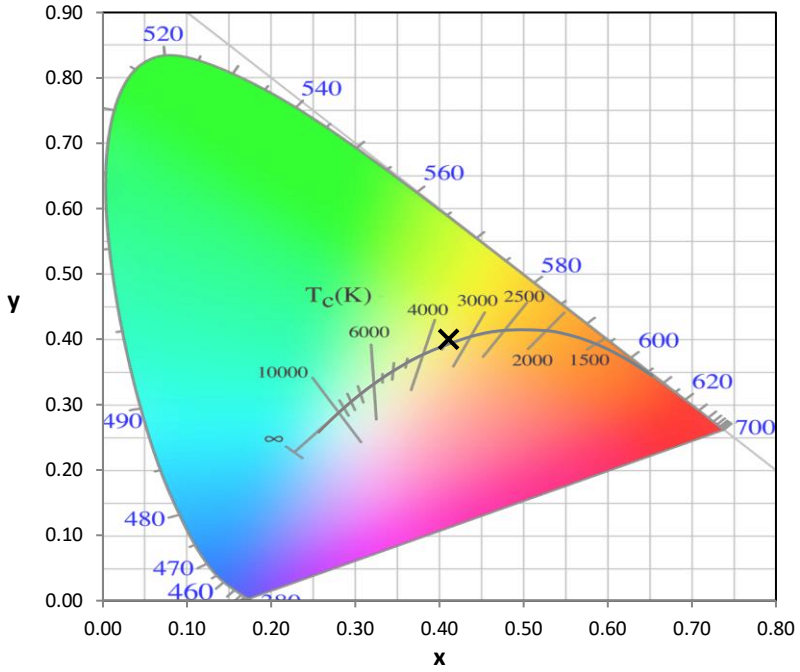
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-15

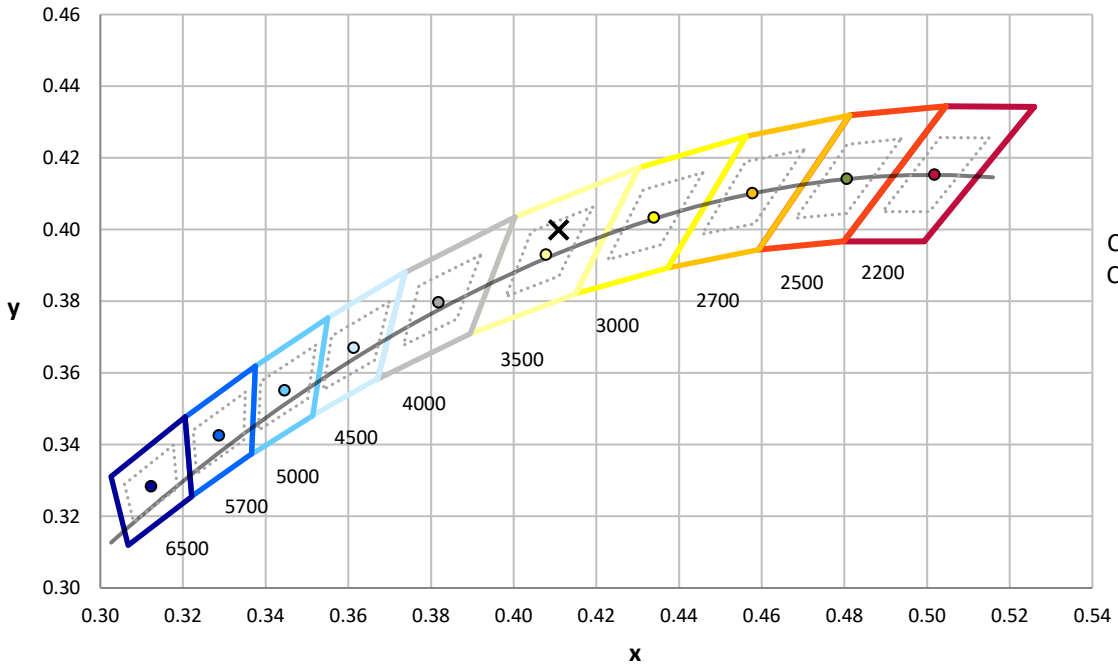
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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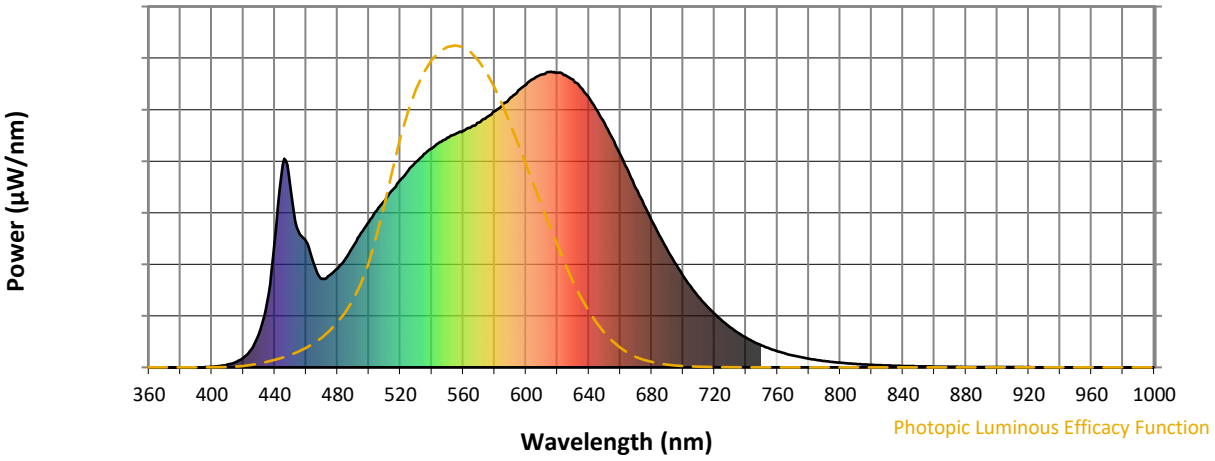
Photopic Flux vs. Wavelength



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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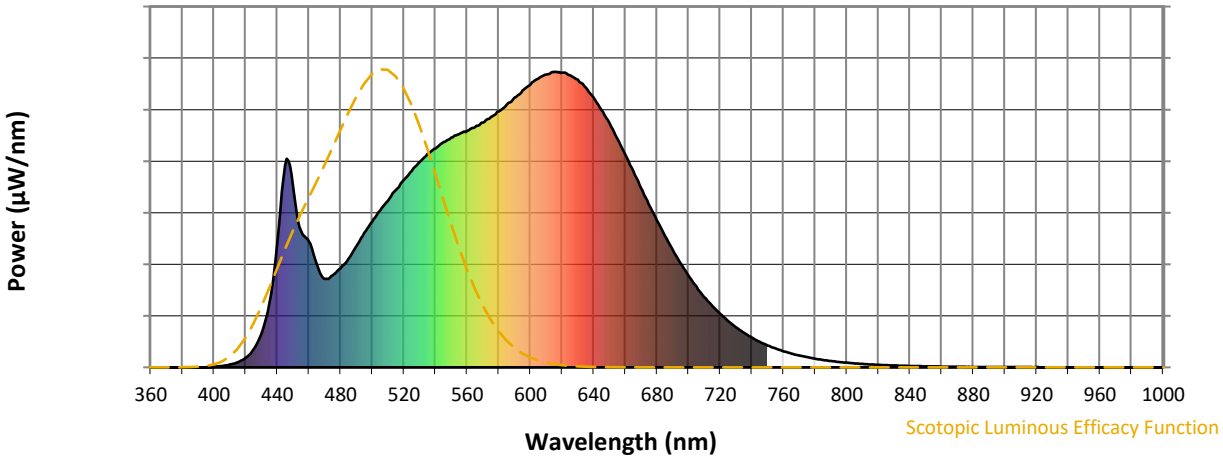
Scotopic Flux vs. Wavelength



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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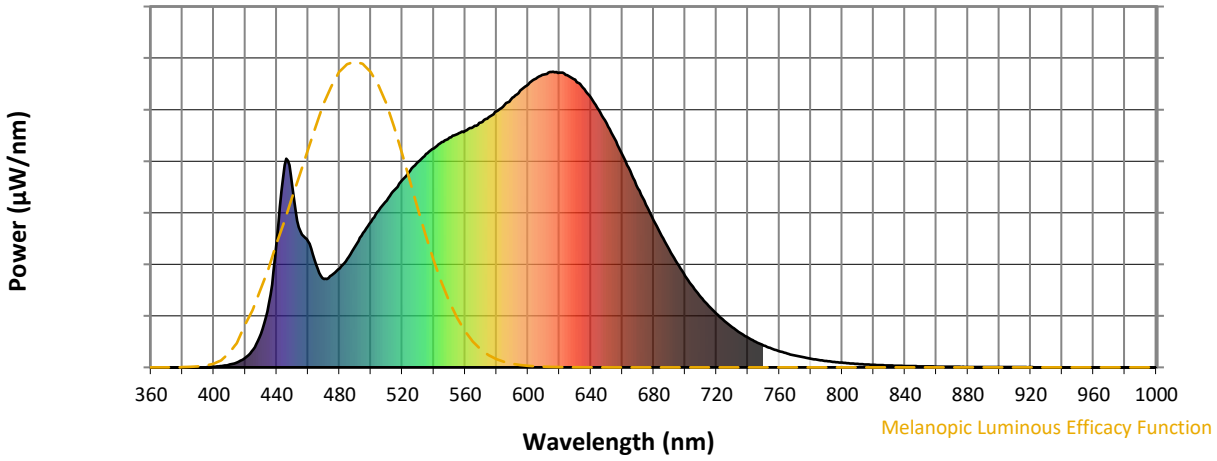
Melanopic Flux vs. Wavelength



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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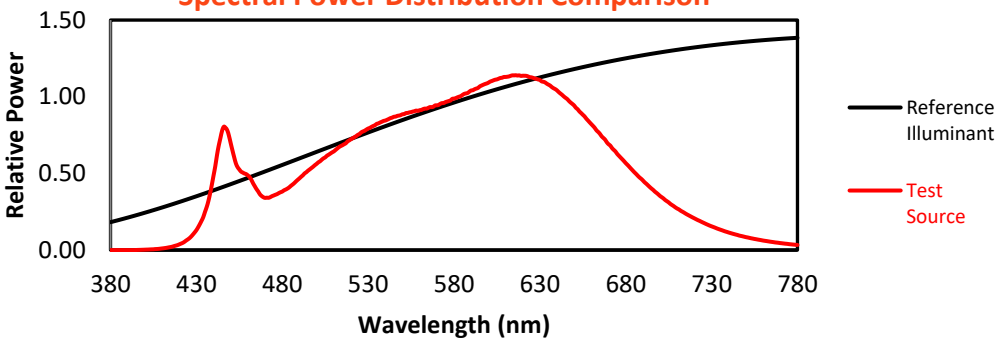
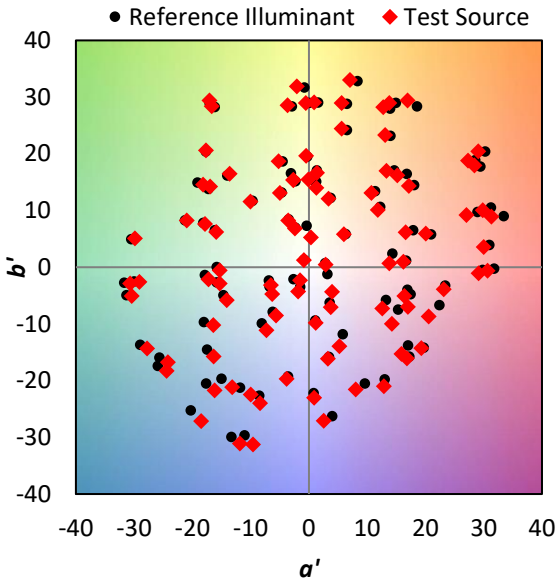
Summary

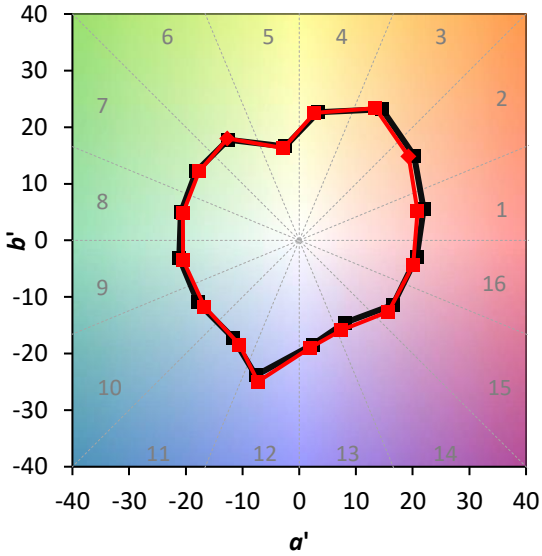
R_f = 92.3
R_g = 98.5
CIE R_a = 92.2
R_9 = 59.8

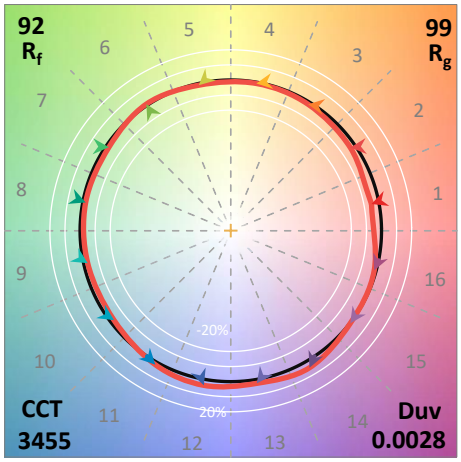
Spectral Power Distribution Comparison

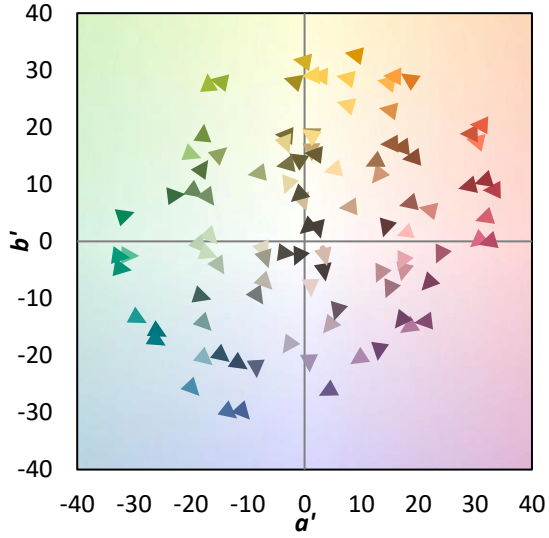


Color Vector Graphics









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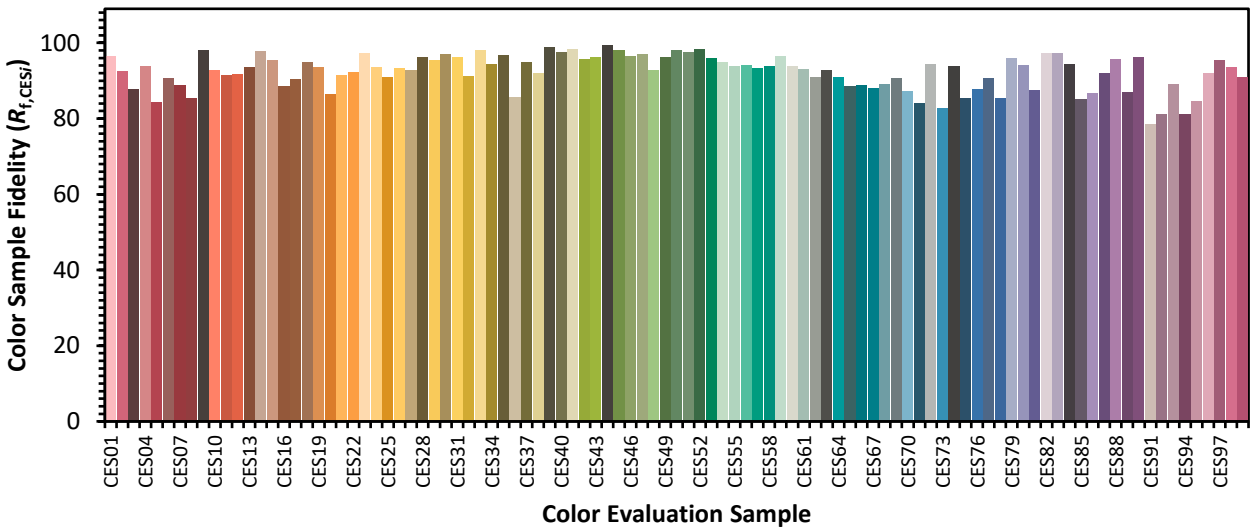
Individual Sample Fidelity Index ($R_{f,i}$)

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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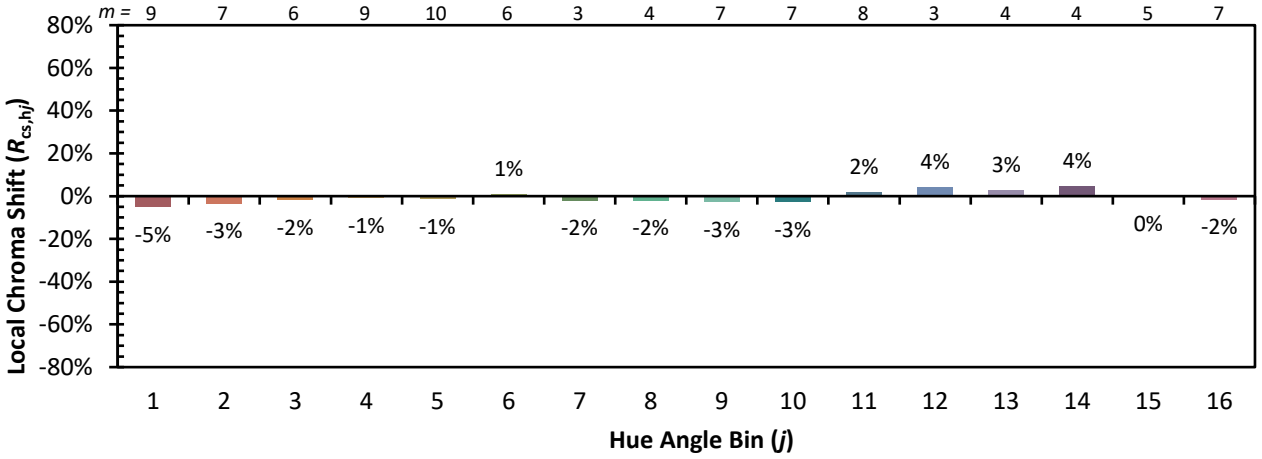
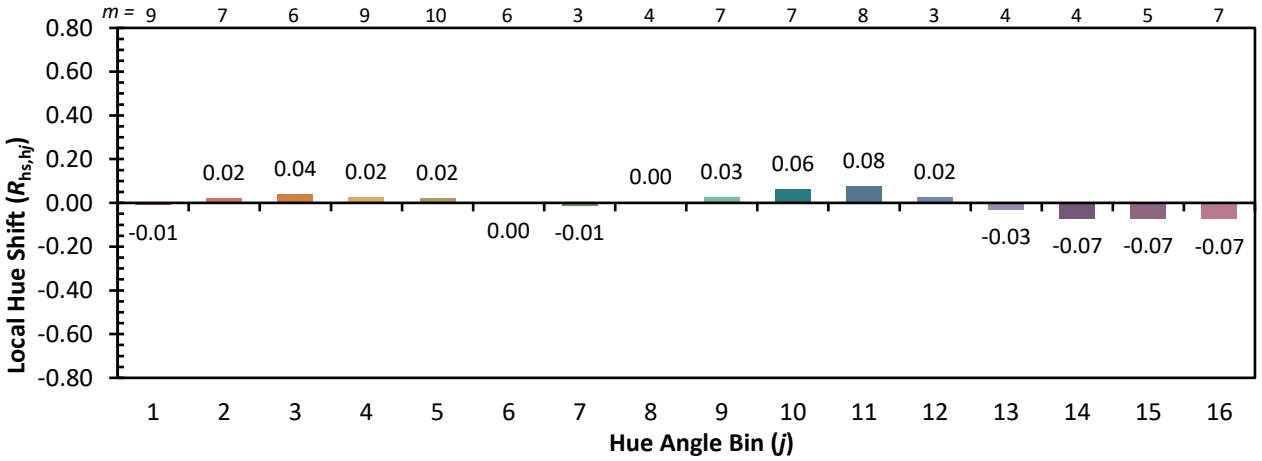
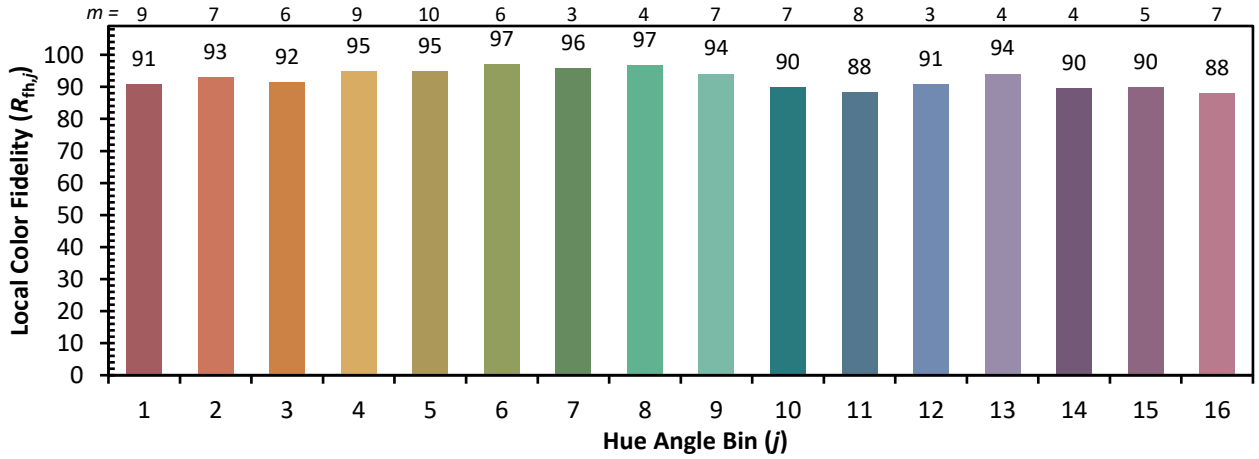
Color Rendition by Hue-Angle Bin







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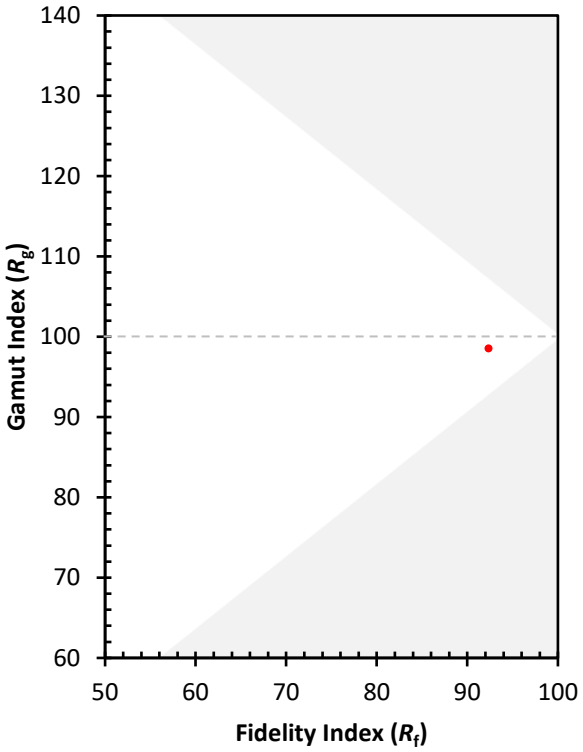
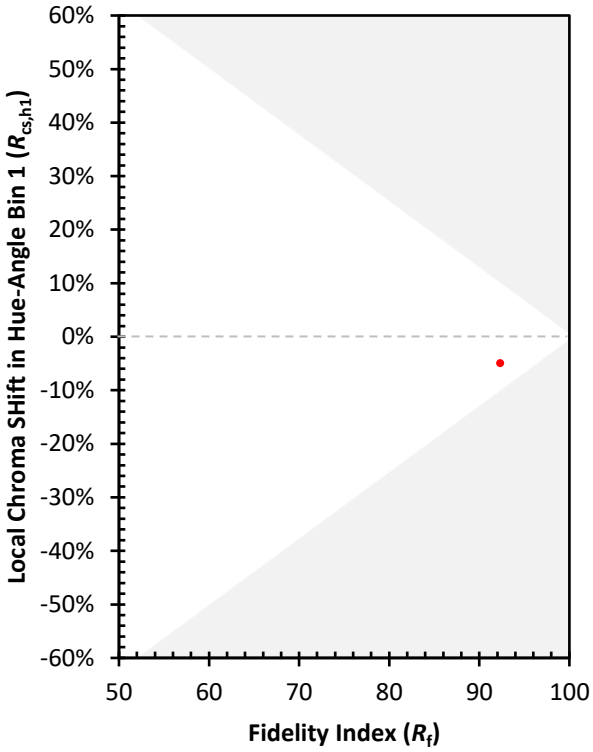
Measure Comparisons





(END OF REPORT)