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: P1456287

Luminaire Tested: GLAN-SB8A-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:	P1456287
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8A-935-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 8xLight Square PACKAGE 90CRI 3500K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(208) 3500K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	24428.4 lumens
Efficiency:	N/A
Efficacy:	107.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	227.1
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: P1456287
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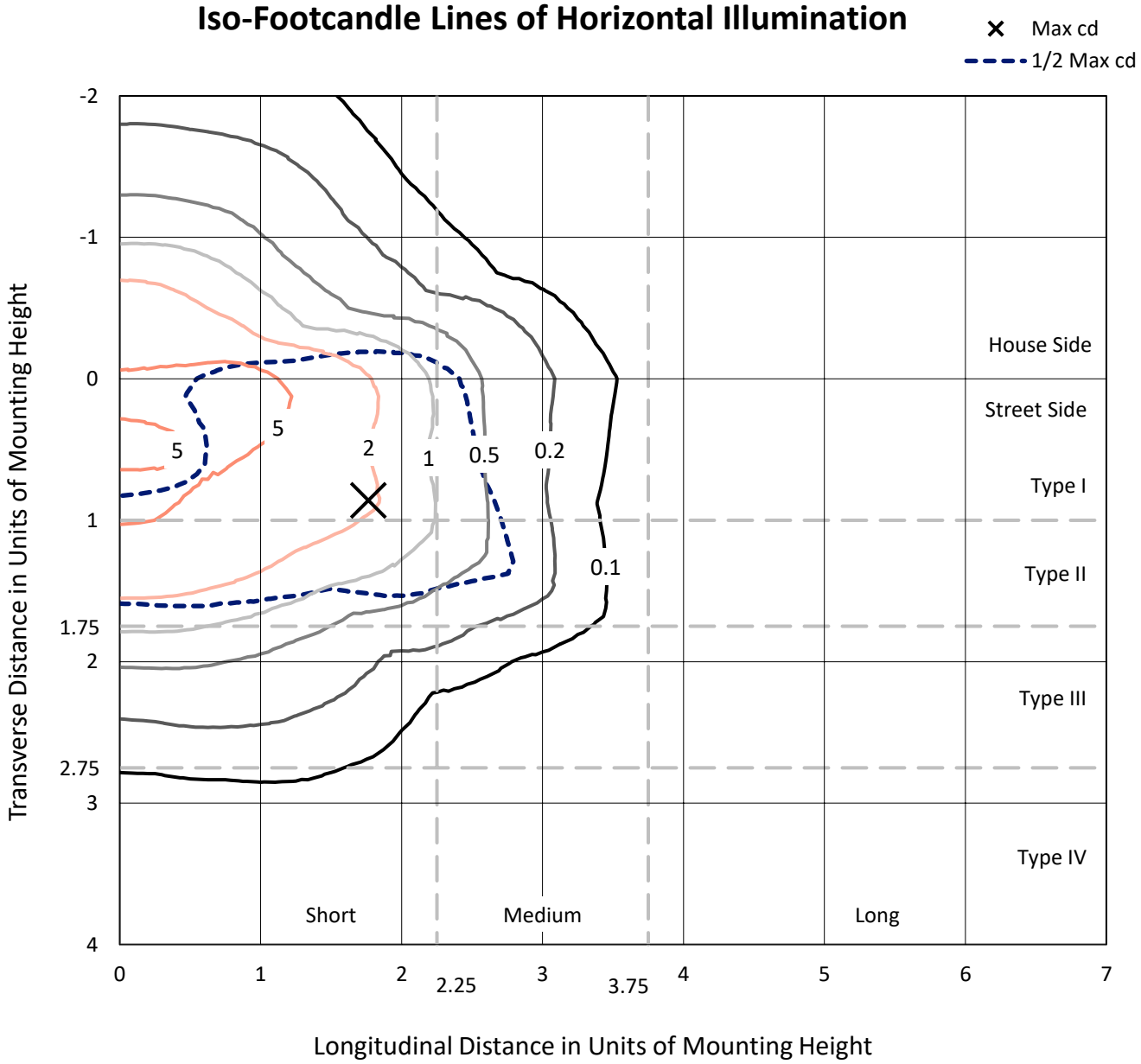
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 9.2 fc
Type II - Short - N/A

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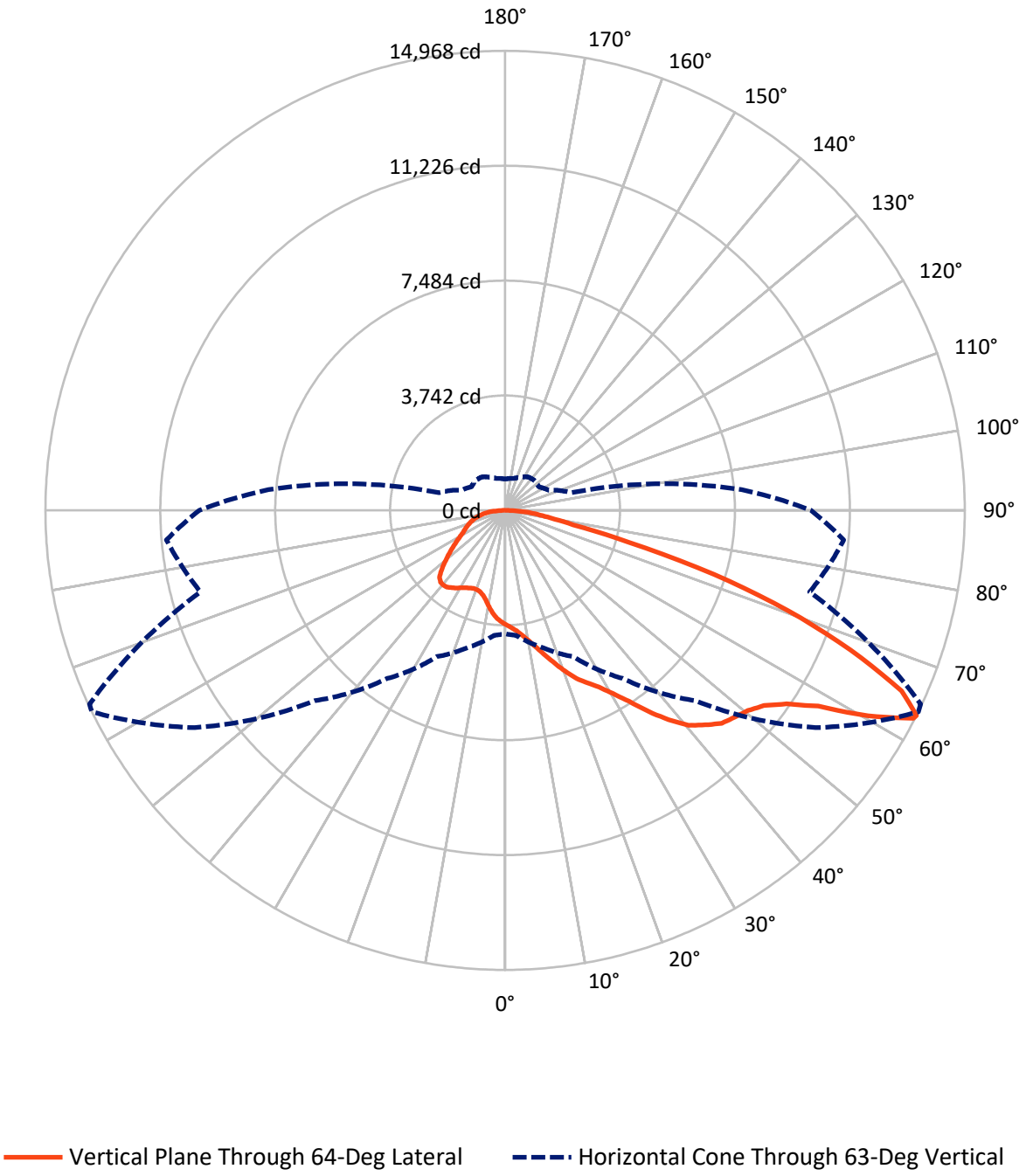
Luminous Intensity Polar Plot



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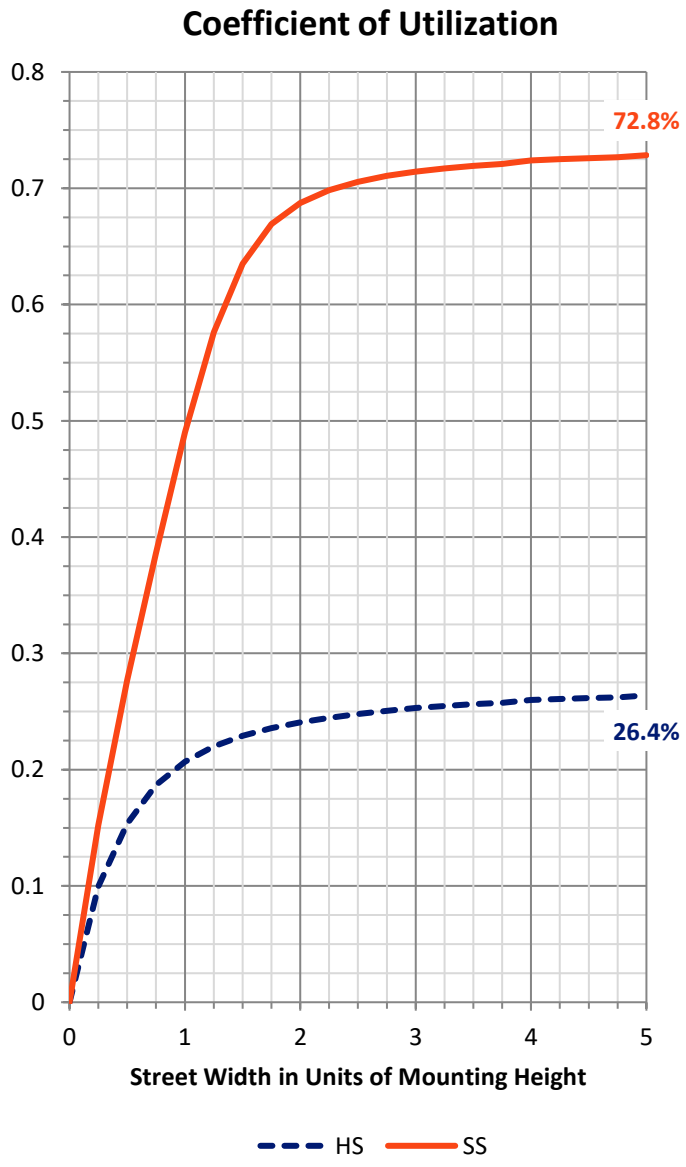
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6563.2	0.0	6563.2
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	17865.2	0.0	17865.2
	% Fixture	73.1	0.0	73.1
Total	Lumens	24428.4	0.0	24428.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	341.6	1.4
10°-20°	1051.5	4.3
20°-30°	1922.9	7.9
30°-40°	3307.6	13.5
40°-50°	4877.9	20.0
50°-60°	5846.4	23.9
60°-70°	4692.3	19.2
70°-80°	1885.5	7.7
80°-90°	502.8	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°	24428.4	100.0
0°-180°	24428.4	100.0



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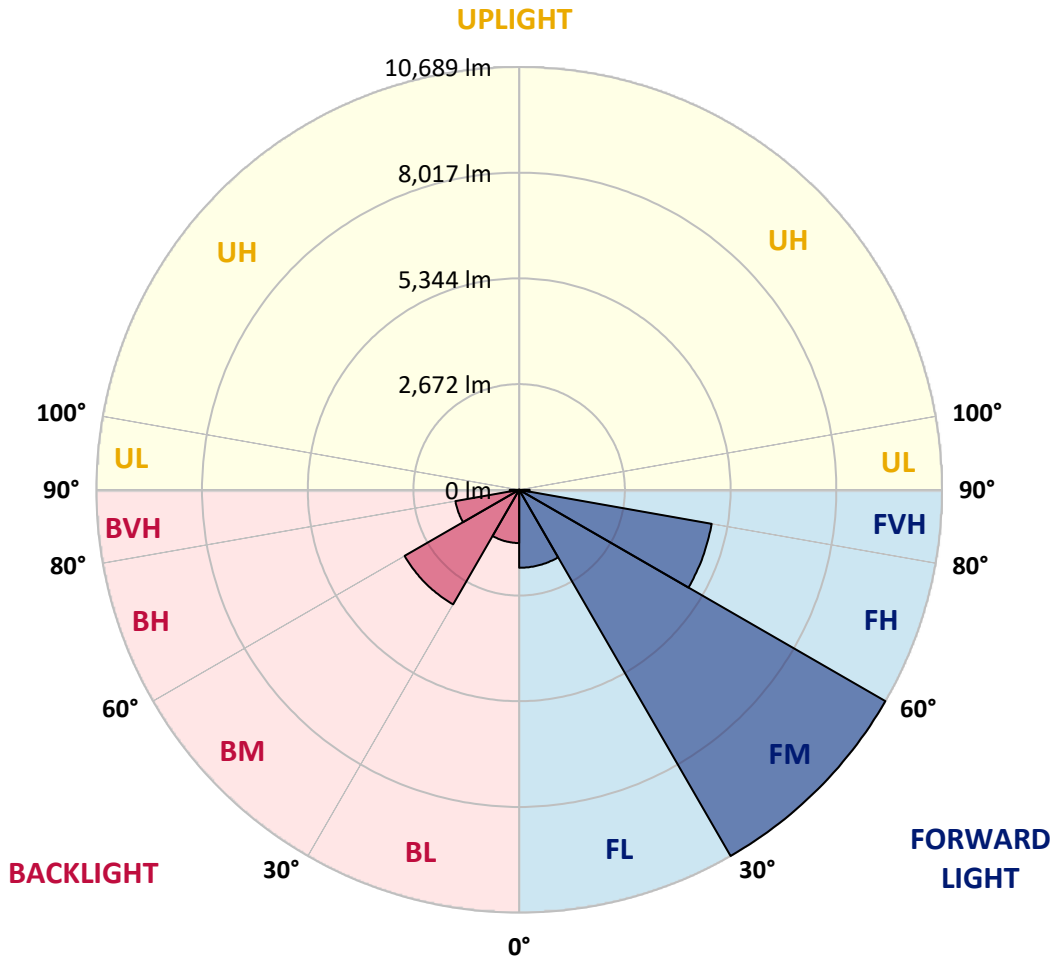
CATALOG NUMBER: GLAN-SB8A-935-U-T2LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1970.9	8.1			
FM	(30°-60°)	10688.7	43.8			
FH	(60°-80°)	4941.4	20.2			G2/5000
FVH	(80°-90°)	264.1	1.1			G3/500
BL	(0°-30°)	1345.0	5.5	B3/2500		
BM	(30°-60°)	3343.2	13.7	B3/5000		
BH	(60°-80°)	1636.4	6.7	B3/2500		G3/2500
BVH	(80°-90°)	238.6	1.0			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	3720.2	3720.2	3720.2	3720.2	3720.2	3720.2	3720.2	*3720.2*	3720.2	3720.2	3720.2
2.5°	3873.8	3879.3	3862.8	3857.3	3868.3	3846.4	3840.9	*3818.9*	3808.0	3786.0	3758.6
5°	3983.5	3989.0	3978.1	3978.1	3989.0	3972.6	3967.1	*3945.1*	3934.2	3912.2	3857.3
7.5°	3978.1	3983.5	3994.5	4038.4	4093.3	4115.2	4131.7	*4115.2*	4109.7	4076.8	4021.9
10°	3890.3	3895.7	3923.2	3989.0	4126.2	4225.0	4329.2	*4329.2*	4340.2	4312.8	4214.0
12.5°	3769.5	3775.0	3840.9	3945.1	4126.2	4296.3	4510.3	*4598.1*	4592.6	4576.1	4460.9
15°	3478.7	3478.7	3577.5	3775.0	4065.8	4345.7	4663.9	*4899.9*	4905.3	4921.8	4784.6
17.5°	3231.8	3237.3	3319.6	3495.2	3873.8	4318.2	4828.5	*5234.6*	5251.0	5344.3	5146.8
20°	3253.8	3253.8	3281.2	3358.0	3665.3	4208.5	4921.8	*5591.2*	5646.1	5865.6	5618.7
22.5°	3423.9	3423.9	3445.8	3440.3	3626.9	4137.2	4982.2	*5947.9*	6046.6	6502.1	6183.8
25°	3736.6	3731.1	3709.2	3676.3	3786.0	4214.0	5119.3	*6222.2*	6414.3	7204.4	6836.8
27.5°	4120.7	4109.7	4076.8	4021.9	4098.8	4444.4	5355.3	*6513.0*	6721.5	7972.6	7528.1
30°	4598.1	4565.2	4532.2	4460.9	4543.2	4823.0	5706.4	*6924.6*	7122.1	8845.0	8362.1
32.5°	5163.2	5201.6	5091.9	4993.1	5080.9	5338.8	6227.7	*7412.9*	7626.9	9755.8	9229.1
35°	6008.2	6123.5	6090.5	5591.2	5673.5	5958.8	6836.8	*8043.9*	8235.9	10584.4	10118.0
37.5°	6842.2	6814.8	6842.2	6425.2	6293.6	6639.2	7489.7	*8647.5*	8834.0	11259.3	10902.6
40°	7511.7	7594.0	7594.0	7253.8	7083.7	7314.1	8082.3	*9201.6*	9382.7	11632.4	11467.8
42.5°	8241.4	8252.4	8230.4	7934.2	7868.3	7928.7	8603.6	*9552.8*	9701.0	11824.4	11851.8
45°	9064.5	9059.0	8965.7	8718.8	8620.0	8565.2	8927.3	*9893.0*	10041.1	11912.2	12060.4
47.5°	9744.9	9772.3	9777.8	9514.4	9349.8	9113.9	9207.1	*10063.1*	10233.2	11813.4	12104.2
50°	9783.3	9827.2	10035.7	10112.5	10079.6	9701.0	9465.0	*10244.2*	10414.3	11835.4	12263.4
52.5°	9541.8	9585.7	9854.6	10172.8	10556.9	10375.9	9871.1	*10556.9*	10732.5	12049.4	12625.5
55°	8894.4	8965.7	9366.3	9810.7	10496.6	10754.5	10589.8	*11122.1*	11286.7	12219.5	13048.0
57.5°	7742.1	7829.9	8384.1	9091.9	10030.2	10666.7	11632.4	*12027.4*	12164.6	12340.2	13053.5
60°	5788.7	5860.1	6727.0	7681.8	9091.9	10118.0	12252.4	*13580.2*	13657.1	11687.2	12312.8
62.5°	4263.4	4334.7	4916.3	5602.2	7144.0	9108.4	12373.1	*14924.5*	14935.5	10507.5	11292.2
63°	*4016.5*	*4087.8*	*4614.5*	*5256.5*	*6683.1*	*8768.2*	*12334.7*	*14968.4*	*14930.0*	*10266.1*	*11067.2*
65°	3127.6	3253.8	3802.5	4290.8	5009.6	6979.4	11840.9	*14189.3*	14244.2	9552.8	9936.9
67.5°	2128.9	2222.2	2919.1	3484.2	3786.0	4444.4	9711.9	*12142.7*	12230.4	8812.1	7928.7
70°	1646.1	1690.0	2096.0	2759.9	3061.7	2825.8	6332.0	*9777.8*	9777.8	6880.7	5618.7
72.5°	1289.4	1305.9	1580.2	2156.4	2463.6	2172.8	3528.1	*7111.1*	6847.7	4082.3	3747.6
75°	921.8	943.8	1190.7	1607.7	1964.3	1711.9	2255.1	*4142.7*	3983.5	2348.4	2502.1
77.5°	729.8	740.7	888.9	1185.2	1591.2	1305.9	1717.4	*2260.6*	2238.7	1651.6	1607.7
80°	576.1	598.1	696.8	850.5	1229.1	1020.6	1278.5	*1492.5*	1448.6	1135.8	1031.5
82.5°	411.5	449.9	537.7	647.5	910.8	729.8	839.5	*1053.5*	1053.5	856.0	680.4
85°	252.4	285.3	318.2	400.5	647.5	471.9	444.4	*680.4*	696.8	642.0	439.0
87.5°	120.7	131.7	153.6	170.1	235.9	214.0	175.6	*257.9*	263.4	285.3	181.1
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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Scaled Data Report

REPORT NUMBER: P1456287
CATALOG NUMBER: GLAN-SB8A-935-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3720.2	3720.2	3720.2	3720.2	3720.2	3720.2	3720.2	3720.2	3720.2	3720.2	3720.2
2.5°	3753.1	3742.1	3687.2	3632.4	3572.0	3517.1	3462.3	3418.4	3369.0	3380.0	3385.5
5°	3824.4	3797.0	3676.3	3533.6	3347.0	3171.5	3001.4	2880.7	2803.8	2781.9	2738.0
7.5°	3978.1	3912.2	3692.7	3390.9	3045.3	2770.9	2611.8	2540.5	2518.5	2524.0	2513.0
10°	4153.6	4054.9	3714.7	3220.8	2781.9	2595.3	2573.4	2617.3	2639.2	2661.2	2666.7
12.5°	4384.1	4225.0	3703.7	3034.3	2655.7	2622.8	2705.1	2787.4	2836.8	2869.7	2864.2
15°	4652.9	4439.0	3670.8	2880.7	2639.2	2727.0	2831.3	2924.6	2984.9	3017.8	3001.4
17.5°	4976.7	4691.4	3632.4	2781.9	2688.6	2792.9	2902.6	2995.9	3061.7	3083.7	3067.2
20°	5377.2	4976.7	3566.5	2738.0	2727.0	2820.3	2919.1	3006.9	3061.7	3083.7	3061.7
22.5°	5849.1	5316.9	3511.7	2738.0	2743.5	2820.3	2891.6	2957.5	3006.9	3023.3	2995.9
25°	6452.7	5711.9	3489.7	2781.9	2749.0	2792.9	2831.3	2869.7	2897.1	2908.1	2897.1
27.5°	7067.2	6167.3	3500.7	2836.8	2743.5	2754.5	2754.5	2759.9	2765.4	2770.9	2765.4
30°	7775.0	6628.3	3544.6	2908.1	2754.5	2699.6	2683.1	2650.2	2622.8	2600.8	2578.9
32.5°	8460.9	7067.2	3621.4	3012.3	2743.5	2639.2	2606.3	2524.0	2447.2	2381.3	2381.3
35°	9201.6	7522.6	3758.6	3089.2	2732.5	2584.4	2491.1	2397.8	2315.5	2222.2	2222.2
37.5°	9838.1	7912.2	3868.3	3177.0	2721.5	2518.5	2370.4	2266.1	2178.3	2085.0	2074.1
40°	10282.6	8137.2	3934.2	3209.9	2683.1	2430.7	2255.1	2123.5	1997.3	1871.1	1865.6
42.5°	10496.6	8126.2	3895.7	3198.9	2611.8	2321.0	2156.4	1980.8	1810.7	1695.5	1684.5
45°	10611.8	8054.9	3747.6	3105.6	2496.6	2205.8	2030.2	1843.6	1673.5	1569.3	1547.3
47.5°	10589.8	7879.3	3544.6	2875.2	2342.9	2079.6	1904.0	1711.9	1574.8	1514.4	1514.4
50°	10650.2	7742.1	3314.1	2611.8	2134.4	1931.4	1788.8	1613.2	1530.9	1454.0	1426.6
52.5°	10919.1	7857.3	3116.6	2364.9	1936.9	1788.8	1690.0	1541.8	1437.6	1388.2	1371.7
55°	11275.7	8104.2	2930.0	2145.4	1744.9	1662.6	1613.2	1476.0	1355.3	1305.9	1278.5
57.5°	11341.6	8274.3	2749.0	1931.4	1585.7	1563.8	1547.3	1360.8	1262.0	1223.6	1201.6
60°	10886.1	8148.1	2513.0	1739.4	1459.5	1470.5	1426.6	1289.4	1174.2	1135.8	1113.9
62.5°	10112.5	7818.9	2277.1	1574.8	1360.8	1382.7	1338.8	1201.6	1086.4	1048.0	1037.0
63°	*9958.8*	*7731.1*	*2222.2*	*1558.3*	*1338.8*	*1366.3*	*1327.8*	*1190.7*	*1075.4*	*1037.0*	*1020.6*
65°	9042.5	7204.4	2030.2	1470.5	1267.5	1267.5	1273.0	1135.8	1037.0	1020.6	1009.6
67.5°	7374.5	6013.7	1821.7	1366.3	1190.7	1207.1	1234.6	1157.7	1119.3	1108.4	1097.4
70°	5574.8	4526.7	1640.6	1267.5	1108.4	1163.2	1349.8	1316.9	1174.2	1075.4	1053.5
72.5°	3950.6	3083.7	1481.5	1168.7	1009.6	1146.8	1399.2	1256.5	1059.0	943.8	921.8
75°	2644.7	1986.3	1322.4	1064.5	899.9	1059.0	1322.4	1146.8	921.8	894.4	861.5
77.5°	1662.6	1415.6	1163.2	943.8	779.1	943.8	1201.6	1020.6	795.6	806.6	757.2
80°	1015.1	1009.6	976.7	801.1	625.5	751.7	1009.6	861.5	636.5	636.5	565.2
82.5°	603.6	729.8	828.5	663.9	455.4	537.7	729.8	647.5	532.2	515.8	482.9
85°	406.0	493.8	658.4	510.3	290.8	329.2	504.8	543.2	488.3	428.0	400.5
87.5°	148.1	197.5	301.8	208.5	126.2	197.5	378.6	395.1	296.3	230.5	208.5
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

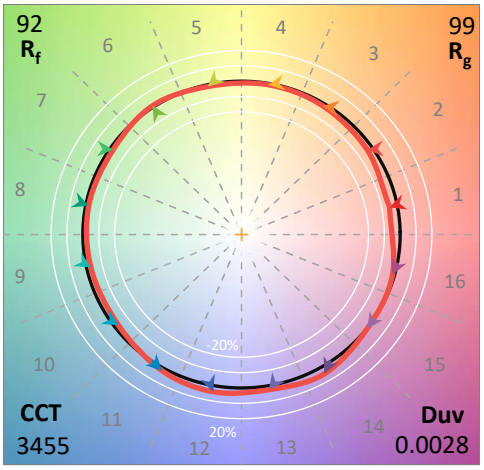
Test Information

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	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

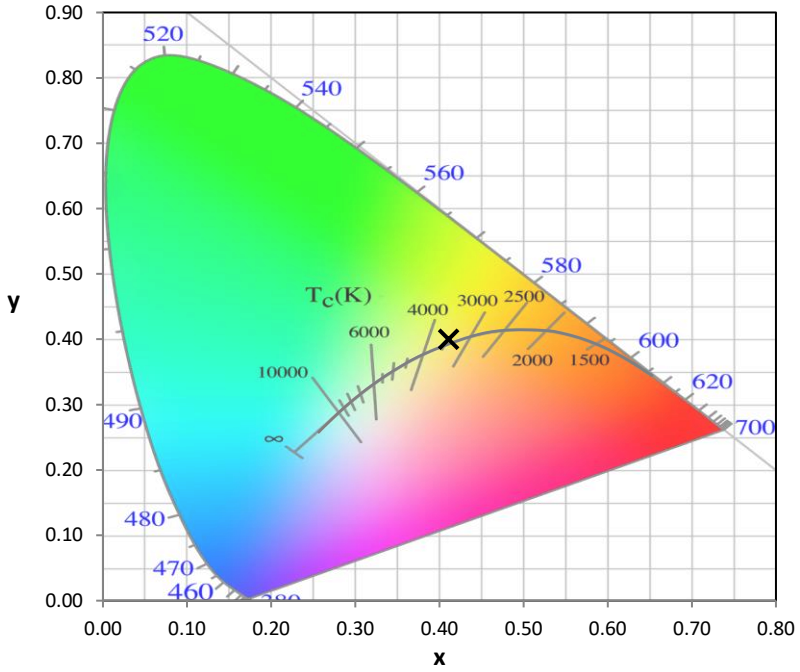
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-15

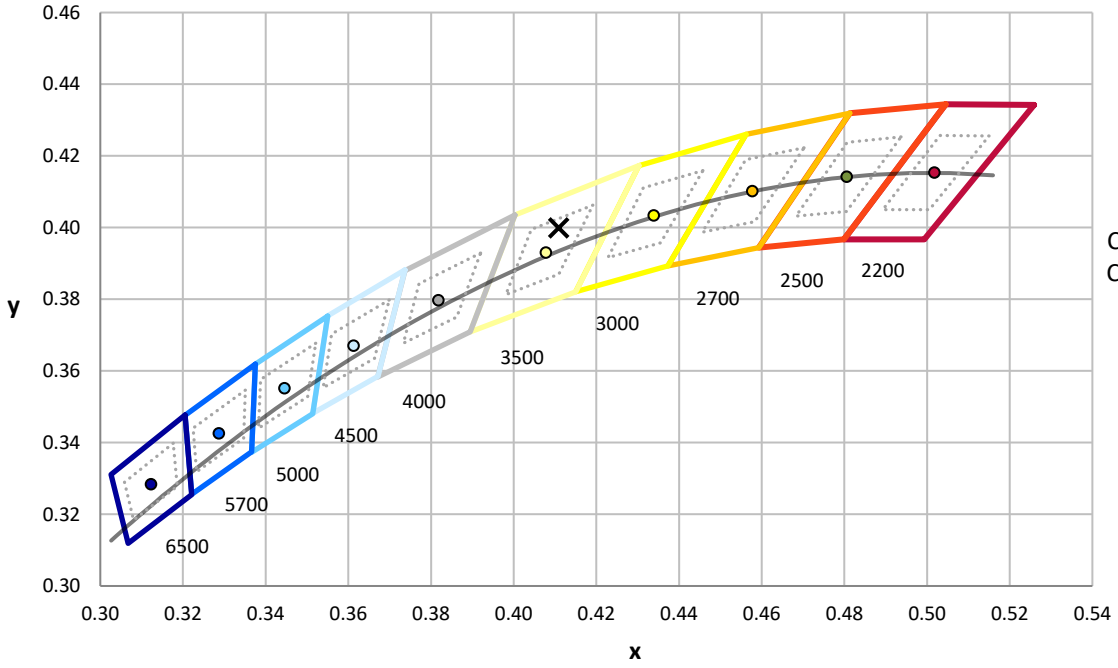
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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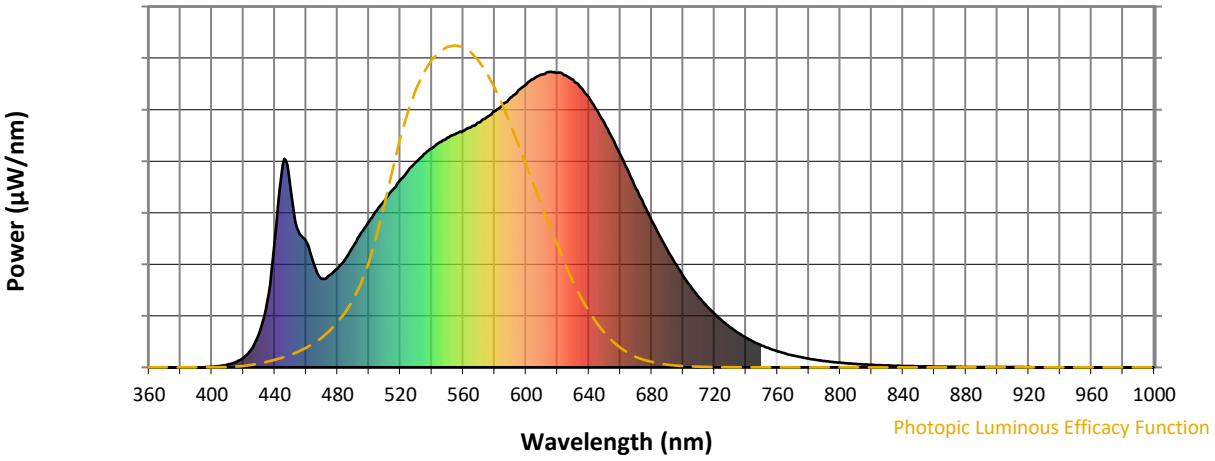
Photopic Flux vs. Wavelength



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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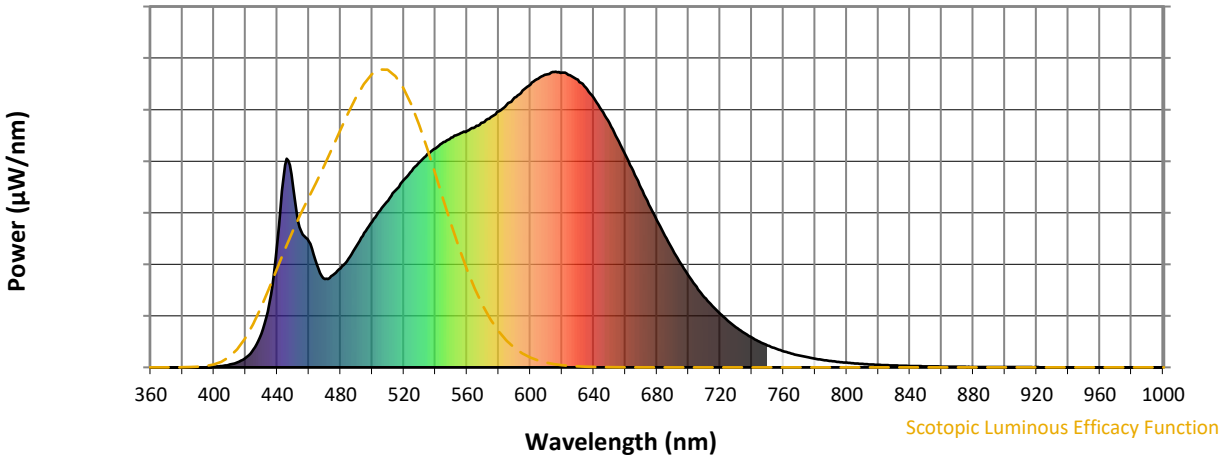
Scotopic Flux vs. Wavelength



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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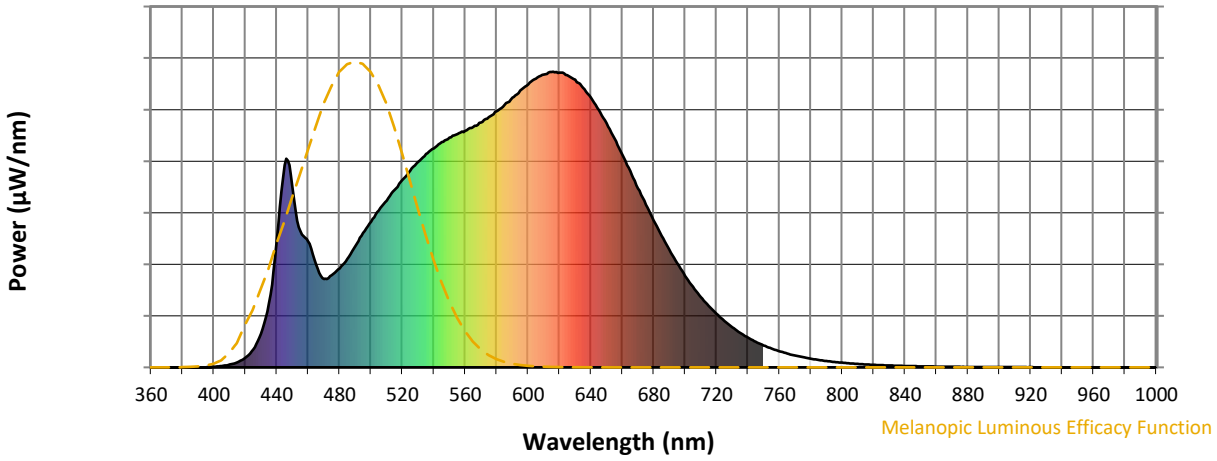
Melanopic Flux vs. Wavelength



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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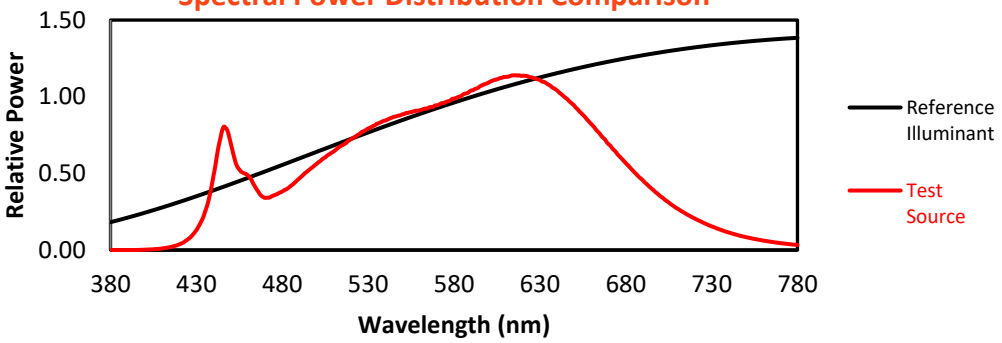
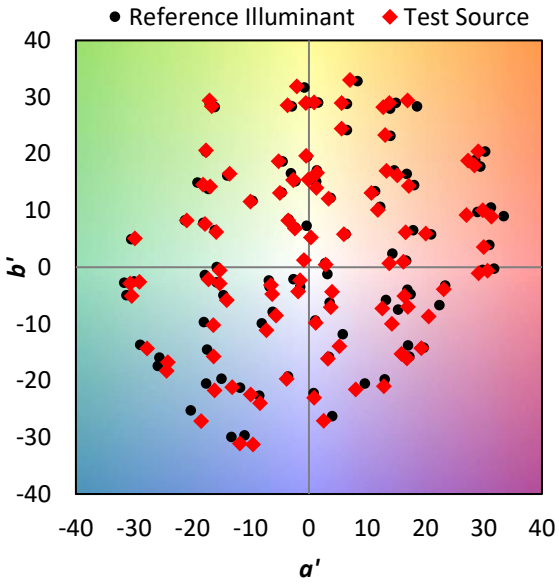
Summary

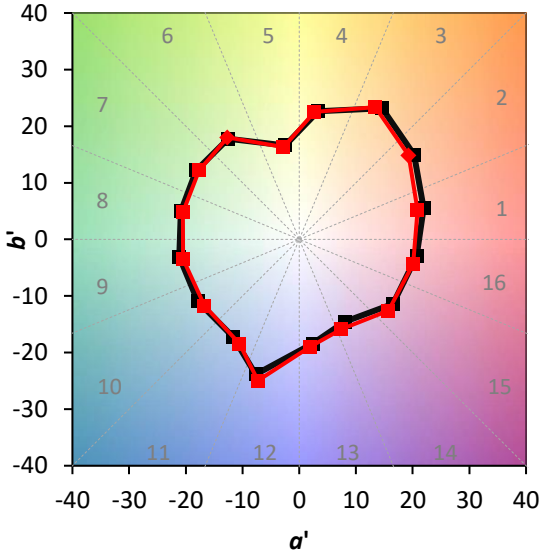
R_f = 92.3
R_g = 98.5
CIE R_a = 92.2
R_9 = 59.8

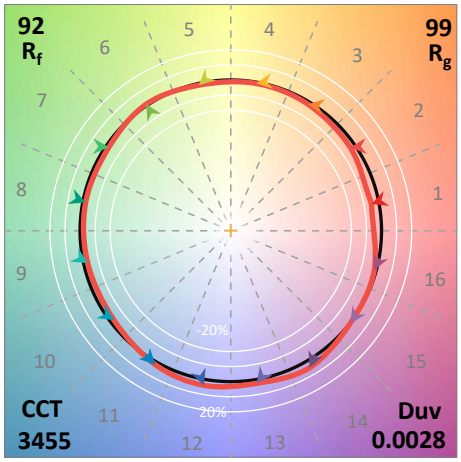
Spectral Power Distribution Comparison

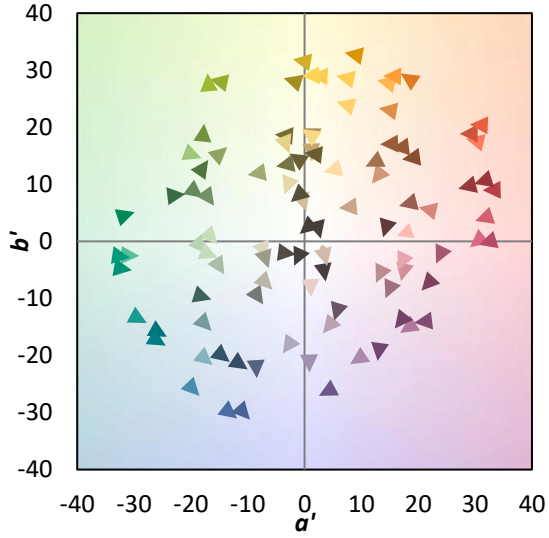


Color Vector Graphics









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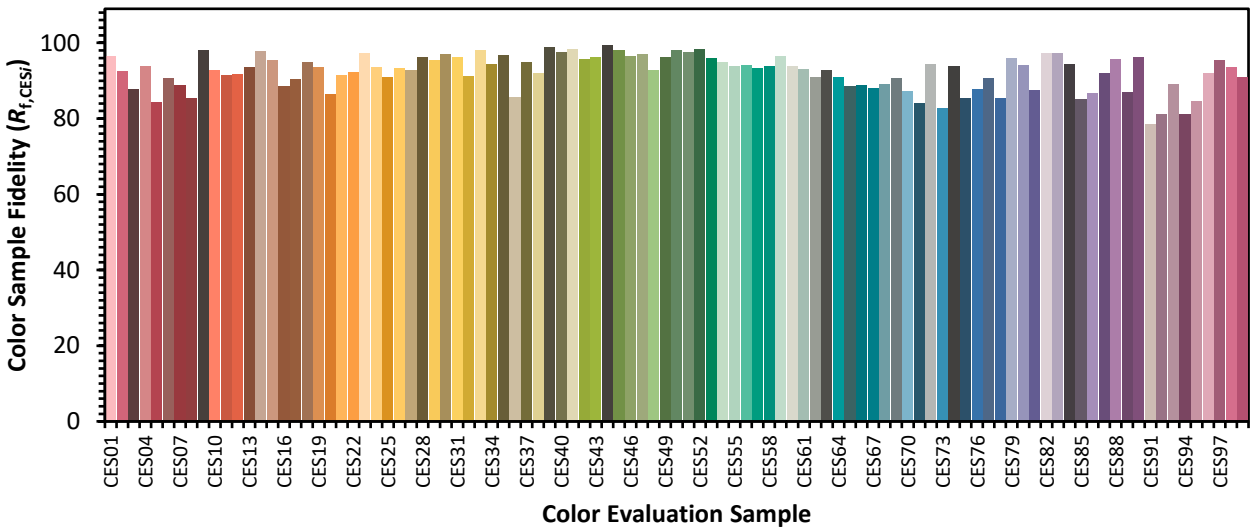
Individual Sample Fidelity Index ($R_{f,i}$)

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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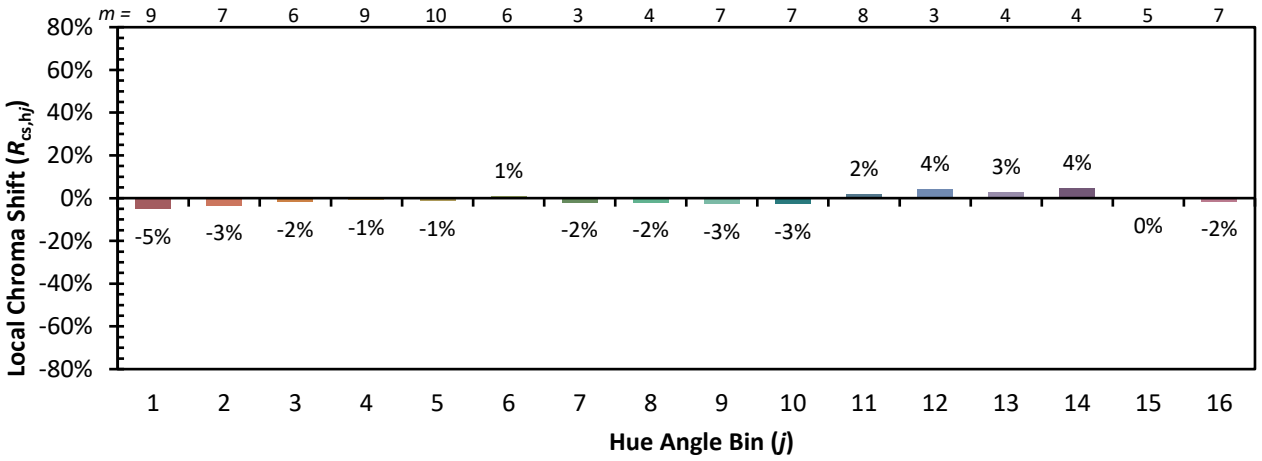
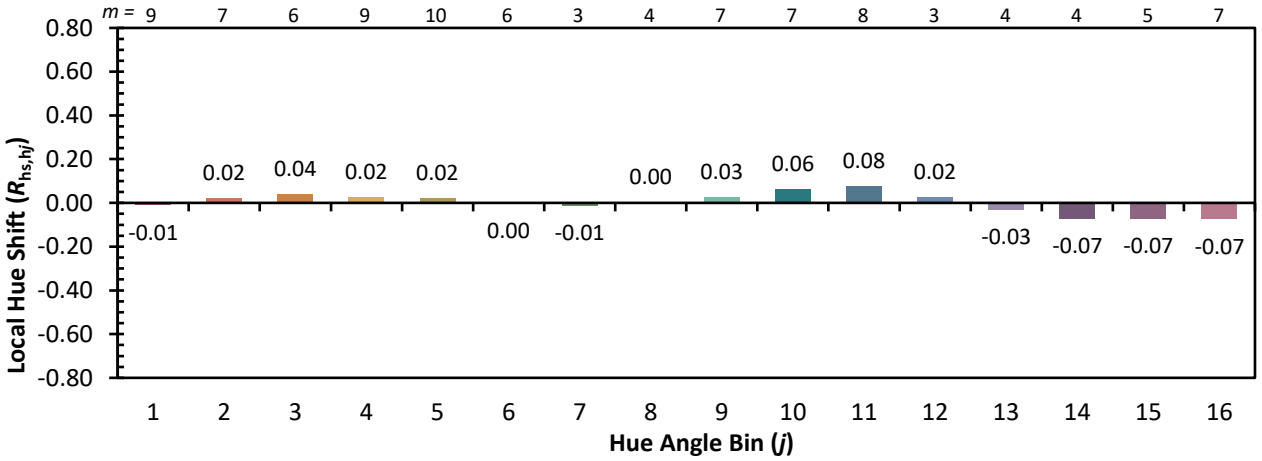
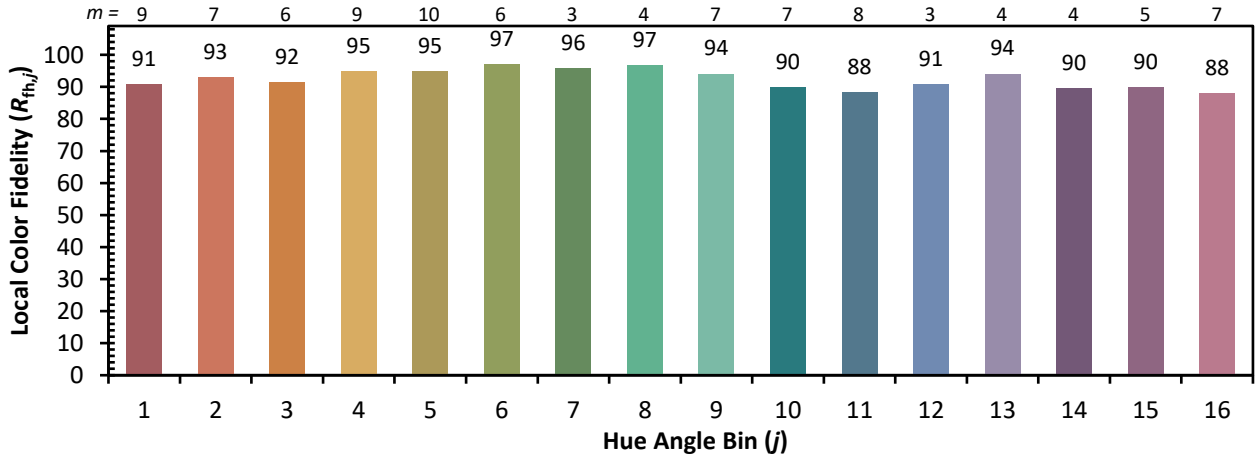
Color Rendition by Hue-Angle Bin







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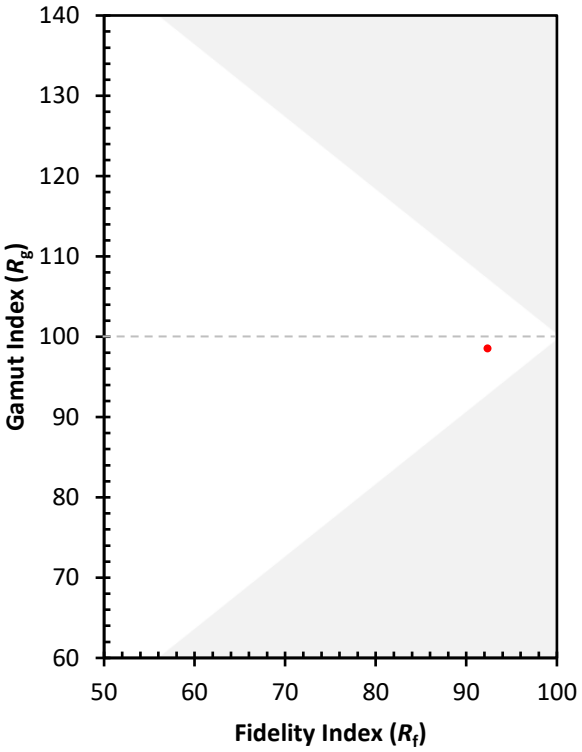
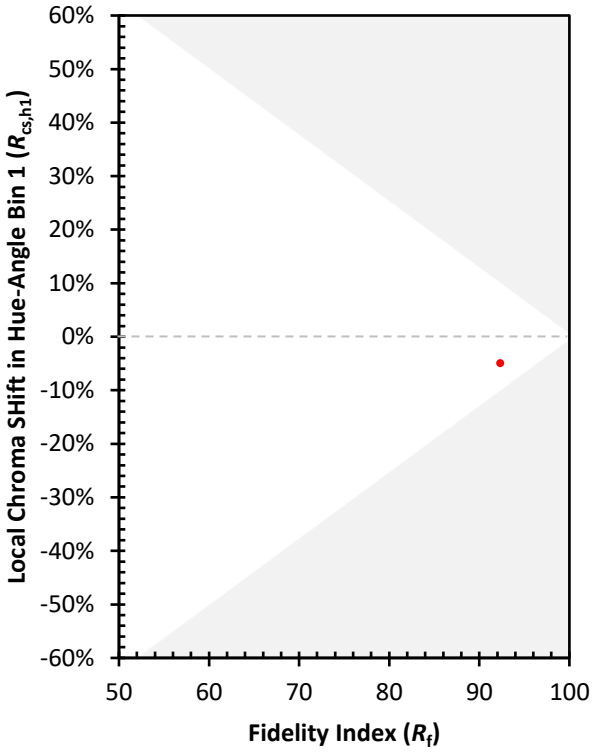
Measure Comparisons





(END OF REPORT)