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: P1456284

Luminaire Tested: GLAN-SB7B-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:	P1456284
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7B-935-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 7xLight Square PACKAGE 90CRI 3500K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(182) 3500K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	26969.6 lumens
Efficiency:	N/A
Efficacy:	105.1 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):	256.7
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: P1456284
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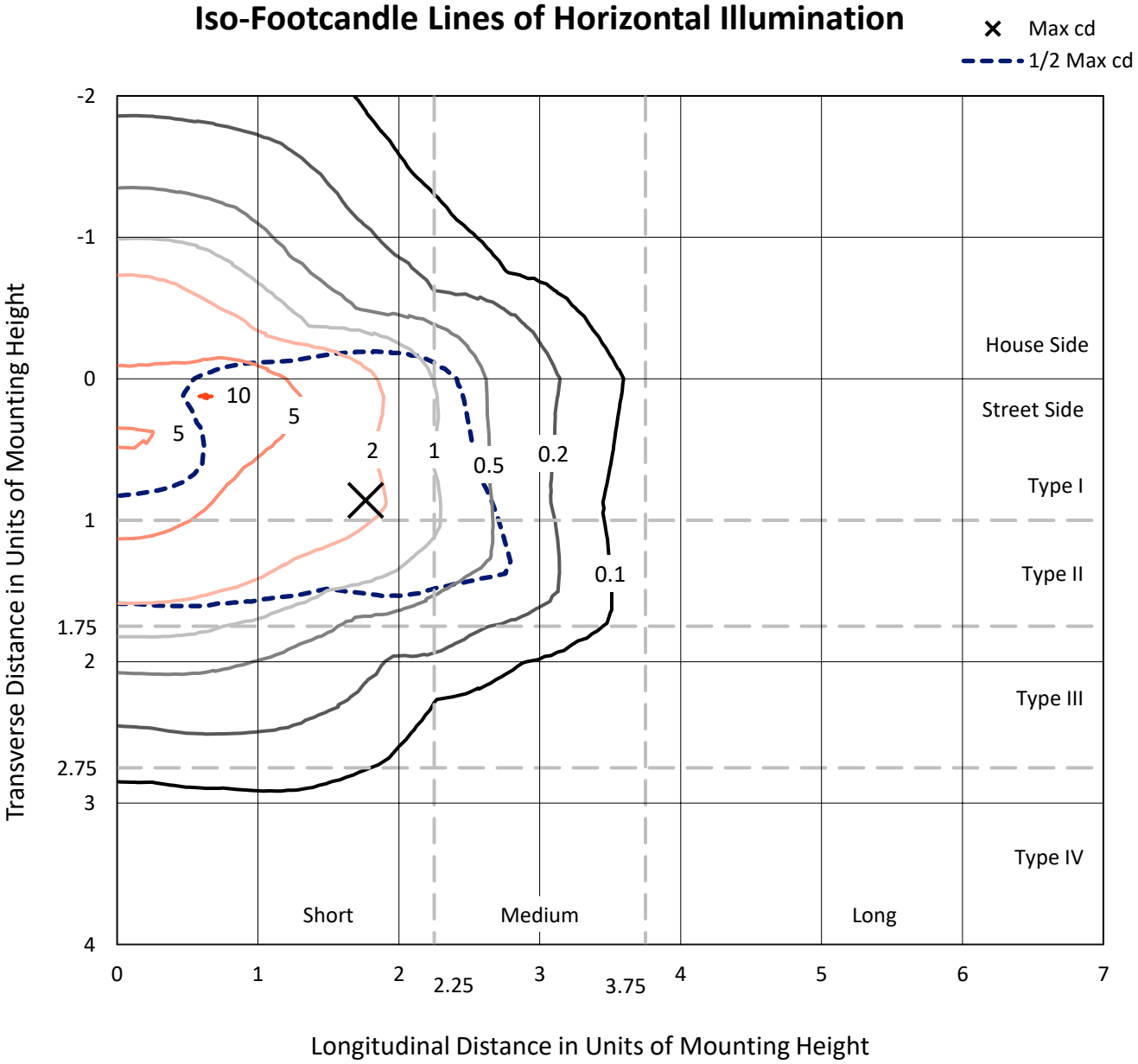
Iso-Footcandle Lines of Horizontal Illumination



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

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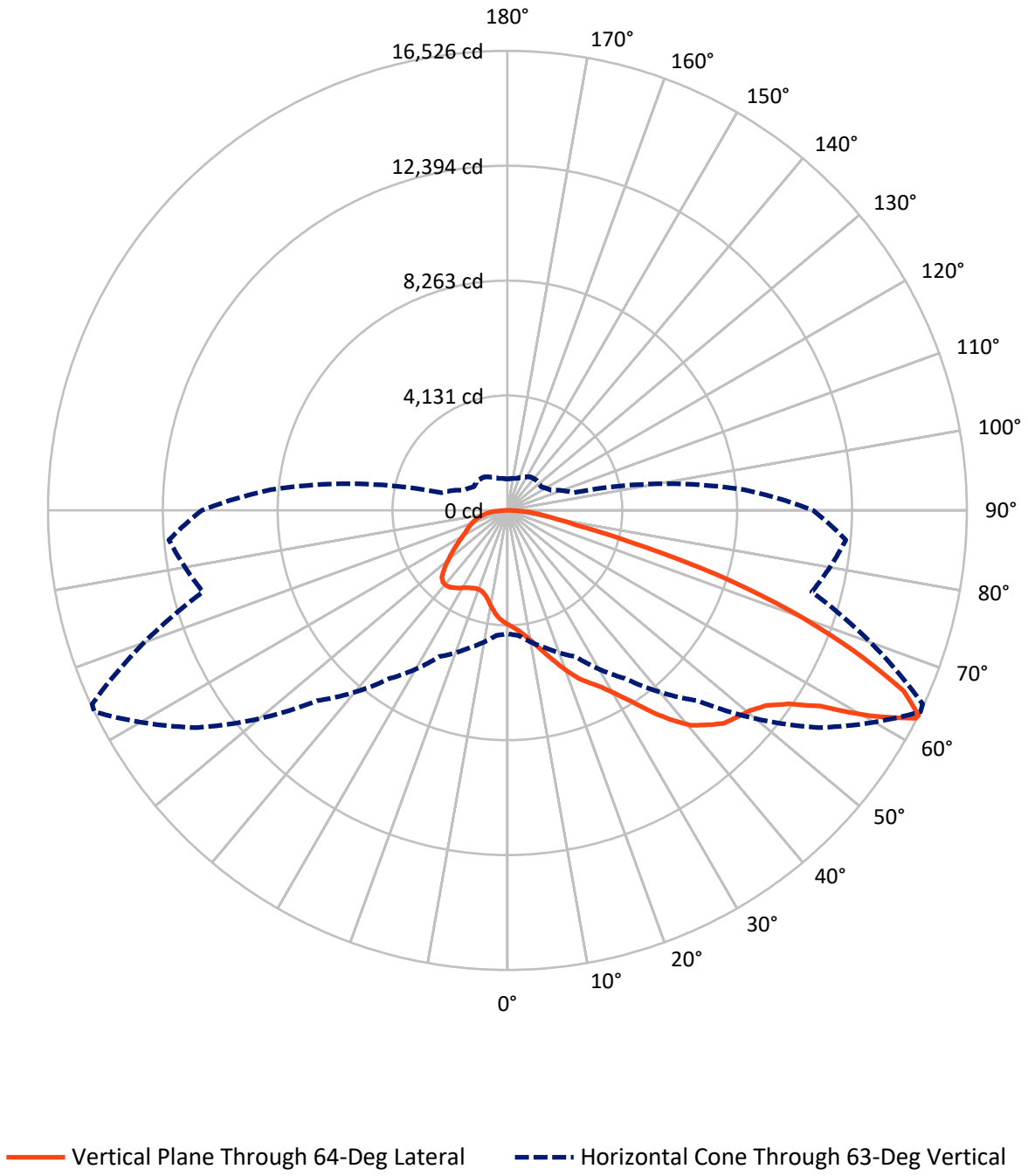
Luminous Intensity Polar Plot



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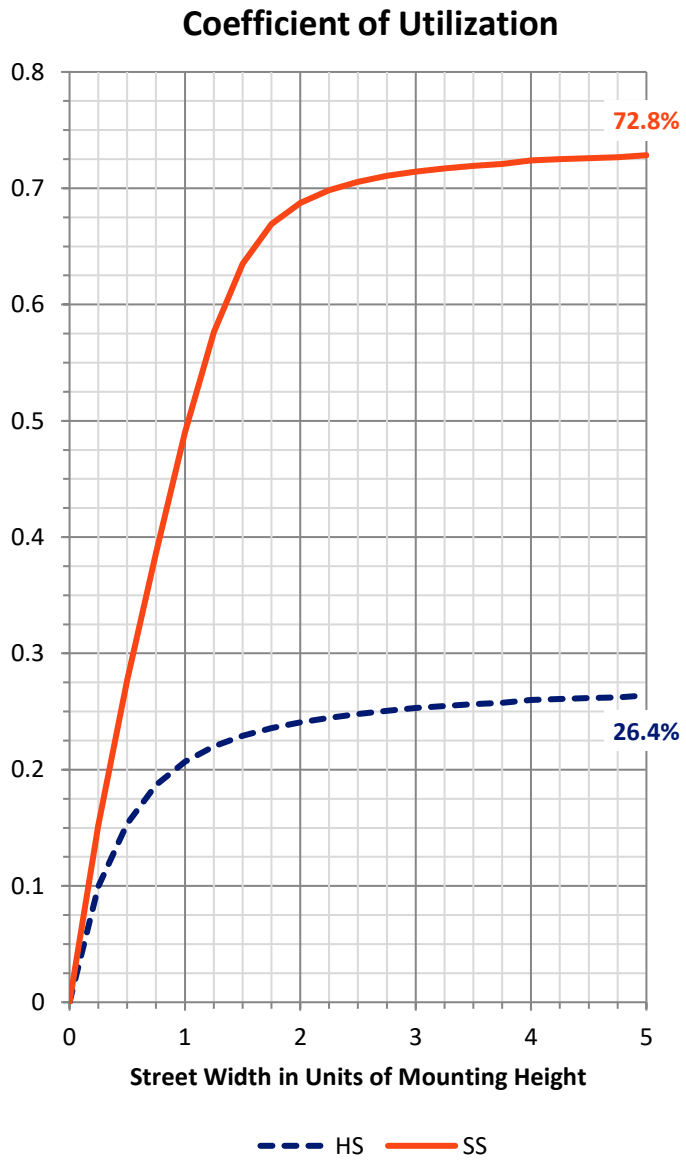
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7246.0	0.0	7246.0
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	19723.6	0.0	19723.6
	% Fixture	73.1	0.0	73.1
Total	Lumens	26969.6	0.0	26969.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	377.1	1.4
10°-20°	1160.9	4.3
20°-30°	2122.9	7.9
30°-40°	3651.7	13.5
40°-50°	5385.3	20.0
50°-60°	6454.6	23.9
60°-70°	5180.4	19.2
70°-80°	2081.6	7.7
80°-90°	555.1	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°	26969.6	100.0
0°-180°	26969.6	100.0



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REPORT NUMBER: P1456284
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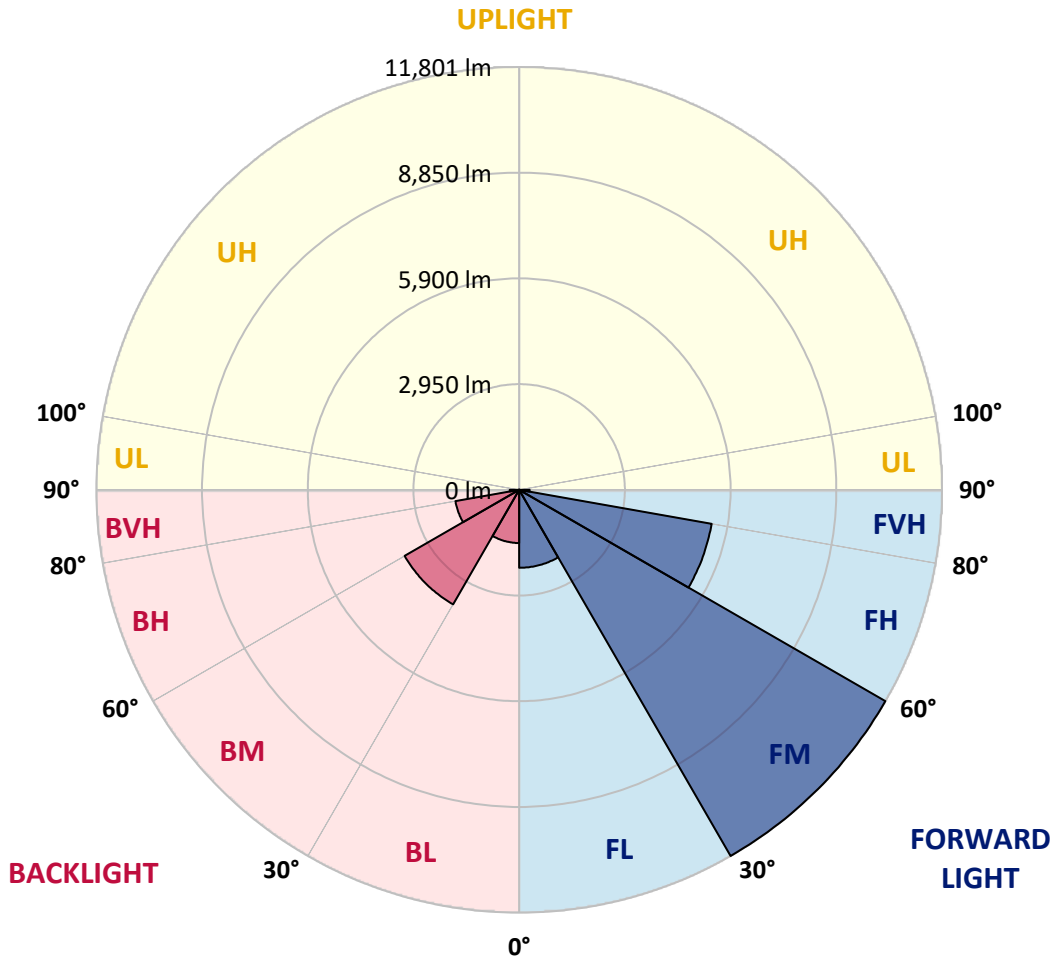
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2175.9	8.1			
FM	(30°-60°)	11800.6	43.8			
FH	(60°-80°)	5455.4	20.2			G3/7500
FVH	(80°-90°)	291.6	1.1			G3/500
BL	(0°-30°)	1485.0	5.5	B3/2500		
BM	(30°-60°)	3690.9	13.7	B3/5000		
BH	(60°-80°)	1806.6	6.7	B3/2500		G3/2500
BVH	(80°-90°)	263.4	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: P1456284
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	4107.2	4107.2	4107.2	4107.2	4107.2	4107.2	4107.2	*4107.2*	4107.2	4107.2	4107.2
2.5°	4276.8	4282.8	4264.7	4258.6	4270.7	4246.5	4240.4	*4216.2*	4204.1	4179.9	4149.6
5°	4397.9	4404.0	4391.9	4391.9	4404.0	4385.8	4379.8	*4355.5*	4343.4	4319.2	4258.6
7.5°	4391.9	4397.9	4410.0	4458.5	4519.1	4543.3	4561.5	*4543.3*	4537.3	4500.9	4440.3
10°	4294.9	4301.0	4331.3	4404.0	4555.4	4664.5	4779.6	*4779.6*	4791.7	4761.4	4652.4
12.5°	4161.7	4167.7	4240.4	4355.5	4555.4	4743.2	4979.5	*5076.4*	5070.3	5052.2	4925.0
15°	3840.6	3840.6	3949.7	4167.7	4488.8	4797.7	5149.1	*5409.6*	5415.6	5433.8	5282.4
17.5°	3568.0	3574.1	3664.9	3858.8	4276.8	4767.5	5330.8	*5779.1*	5797.3	5900.3	5682.2
20°	3592.2	3592.2	3622.5	3707.3	4046.6	4646.3	5433.8	*6172.9*	6233.4	6475.7	6203.1
22.5°	3780.0	3780.0	3804.3	3798.2	4004.2	4567.5	5500.4	*6566.6*	6675.6	7178.4	6827.1
25°	4125.3	4119.3	4095.0	4058.7	4179.9	4652.4	5651.9	*6869.5*	7081.5	7953.8	7548.0
27.5°	4549.4	4537.3	4500.9	4440.3	4525.1	4906.8	5912.4	*7190.6*	7420.8	8801.9	8311.2
30°	5076.4	5040.1	5003.7	4925.0	5015.8	5324.8	6300.1	*7644.9*	7863.0	9765.1	9232.0
32.5°	5700.3	5742.8	5621.6	5512.6	5609.5	5894.2	6875.6	*8184.0*	8420.3	10770.7	10189.1
35°	6633.2	6760.5	6724.1	6172.9	6263.7	6578.7	7548.0	*8880.7*	9092.7	11685.4	11170.5
37.5°	7554.0	7523.7	7554.0	7093.6	6948.2	7329.9	8268.8	*9547.0*	9753.0	12430.5	12036.8
40°	8293.1	8383.9	8383.9	8008.4	7820.6	8075.0	8923.1	*10158.9*	10358.8	12842.4	12660.7
42.5°	9098.8	9110.9	9086.6	8759.5	8686.8	8753.5	9498.6	*10546.6*	10710.1	13054.5	13084.8
45°	10007.4	10001.4	9898.4	9625.8	9516.7	9456.2	9856.0	*10922.1*	11085.7	13151.4	13314.9
47.5°	10758.6	10788.9	10794.9	10504.1	10322.4	10061.9	10164.9	*11109.9*	11297.7	13042.3	13363.4
50°	10801.0	10849.4	11079.6	11164.4	11128.1	10710.1	10449.6	*11309.8*	11497.6	13066.6	13539.1
52.5°	10534.4	10582.9	10879.7	11231.1	11655.1	11455.2	10897.9	*11655.1*	11849.0	13302.8	13938.9
55°	9819.6	9898.4	10340.6	10831.3	11588.5	11873.2	11691.5	*12279.1*	12460.8	13490.6	14405.3
57.5°	8547.5	8644.4	9256.3	10037.7	11073.6	11776.3	12842.4	*13278.6*	13430.0	13623.9	14411.4
60°	6390.9	6469.7	7426.8	8480.9	10037.7	11170.5	13527.0	*14992.9*	15077.8	12903.0	13593.6
62.5°	4706.9	4785.6	5427.7	6185.0	7887.2	10055.9	13660.2	*16477.1*	16489.2	11600.6	12466.9
63°	*4434.3*	*4513.0*	*5094.6*	*5803.3*	*7378.3*	*9680.3*	*13617.8*	*16525.6*	*16483.2*	*11334.1*	*12218.5*
65°	3452.9	3592.2	4198.0	4737.2	5530.7	7705.5	13072.6	*15665.4*	15725.9	10546.6	10970.6
67.5°	2350.4	2453.4	3222.7	3846.7	4179.9	4906.8	10722.2	*13405.8*	13502.7	9728.8	8753.5
70°	1817.3	1865.8	2314.1	3047.1	3380.2	3119.7	6990.7	*10794.9*	10794.9	7596.4	6203.1
72.5°	1423.6	1441.7	1744.6	2380.7	2719.9	2398.9	3895.1	*7850.9*	7560.1	4507.0	4137.4
75°	1017.7	1041.9	1314.5	1774.9	2168.7	1890.0	2489.7	*4573.6*	4397.9	2592.7	2762.3
77.5°	805.7	817.8	981.4	1308.5	1756.7	1441.7	1896.1	*2495.8*	2471.6	1823.4	1774.9
80°	636.1	660.3	769.3	939.0	1356.9	1126.7	1411.5	*1647.7*	1599.2	1254.0	1138.9
82.5°	454.3	496.7	593.7	714.8	1005.6	805.7	926.8	*1163.1*	1163.1	945.0	751.2
85°	278.7	315.0	351.3	442.2	714.8	521.0	490.7	*751.2*	769.3	708.8	484.6
87.5°	133.3	145.4	169.6	187.8	260.5	236.3	193.8	*284.7*	290.8	315.0	199.9
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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Scaled Data Report

REPORT NUMBER: P1456284
CATALOG NUMBER: GLAN-SB7B-935-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4107.2	4107.2	4107.2	4107.2	4107.2	4107.2	4107.2	4107.2	4107.2	4107.2	4107.2
2.5°	4143.5	4131.4	4070.8	4010.2	3943.6	3883.0	3822.4	3774.0	3719.5	3731.6	3737.6
5°	4222.3	4192.0	4058.7	3901.2	3695.2	3501.4	3313.6	3180.3	3095.5	3071.3	3022.8
7.5°	4391.9	4319.2	4076.9	3743.7	3362.1	3059.2	2883.5	2804.7	2780.5	2786.6	2774.5
10°	4585.7	4476.7	4101.1	3555.9	3071.3	2865.3	2841.1	2889.5	2913.8	2938.0	2944.1
12.5°	4840.1	4664.5	4089.0	3349.9	2932.0	2895.6	2986.5	3077.3	3131.9	3168.2	3162.1
15°	5137.0	4900.7	4052.6	3180.3	2913.8	3010.7	3125.8	3228.8	3295.4	3331.8	3313.6
17.5°	5494.4	5179.4	4010.2	3071.3	2968.3	3083.4	3204.6	3307.5	3380.2	3404.5	3386.3
20°	5936.6	5494.4	3937.5	3022.8	3010.7	3113.7	3222.7	3319.7	3380.2	3404.5	3380.2
22.5°	6457.6	5870.0	3877.0	3022.8	3028.9	3113.7	3192.4	3265.1	3319.7	3337.8	3307.5
25°	7123.9	6306.1	3852.7	3071.3	3034.9	3083.4	3125.8	3168.2	3198.5	3210.6	3198.5
27.5°	7802.4	6808.9	3864.8	3131.9	3028.9	3041.0	3041.0	3047.1	3053.1	3059.2	3053.1
30°	8583.8	7317.8	3913.3	3210.6	3041.0	2980.4	2962.2	2925.9	2895.6	2871.4	2847.1
32.5°	9341.1	7802.4	3998.1	3325.7	3028.9	2913.8	2877.4	2786.6	2701.8	2629.1	2629.1
35°	10158.9	8305.2	4149.6	3410.5	3016.8	2853.2	2750.2	2647.2	2556.4	2453.4	2453.4
37.5°	10861.6	8735.3	4270.7	3507.4	3004.6	2780.5	2617.0	2501.9	2404.9	2301.9	2289.8
40°	11352.2	8983.7	4343.4	3543.8	2962.2	2683.6	2489.7	2344.4	2205.0	2065.7	2059.6
42.5°	11588.5	8971.5	4301.0	3531.7	2883.5	2562.4	2380.7	2186.9	1999.1	1871.8	1859.7
45°	11715.7	8892.8	4137.4	3428.7	2756.3	2435.2	2241.4	2035.4	1847.6	1732.5	1708.3
47.5°	11691.5	8698.9	3913.3	3174.3	2586.7	2295.9	2102.0	1890.0	1738.6	1671.9	1671.9
50°	11758.1	8547.5	3658.9	2883.5	2356.5	2132.3	1974.8	1781.0	1690.1	1605.3	1575.0
52.5°	12054.9	8674.7	3440.8	2610.9	2138.4	1974.8	1865.8	1702.2	1587.1	1532.6	1514.4
55°	12448.7	8947.3	3234.8	2368.6	1926.4	1835.5	1781.0	1629.5	1496.3	1441.7	1411.5
57.5°	12521.4	9135.1	3034.9	2132.3	1750.7	1726.5	1708.3	1502.3	1393.3	1350.9	1326.6
60°	12018.6	8995.8	2774.5	1920.3	1611.4	1623.5	1575.0	1423.6	1296.4	1254.0	1229.7
62.5°	11164.4	8632.3	2514.0	1738.6	1502.3	1526.6	1478.1	1326.6	1199.4	1157.0	1144.9
63°	*10994.8*	*8535.4*	*2453.4*	*1720.4*	*1478.1*	*1508.4*	*1466.0*	*1314.5*	*1187.3*	*1144.9*	*1126.7*
65°	9983.2	7953.8	2241.4	1623.5	1399.3	1399.3	1405.4	1254.0	1144.9	1126.7	1114.6
67.5°	8141.6	6639.3	2011.2	1508.4	1314.5	1332.7	1363.0	1278.2	1235.8	1223.7	1211.6
70°	6154.7	4997.6	1811.3	1399.3	1223.7	1284.2	1490.2	1453.9	1296.4	1187.3	1163.1
72.5°	4361.6	3404.5	1635.6	1290.3	1114.6	1266.1	1544.7	1387.2	1169.1	1041.9	1017.7
75°	2919.8	2192.9	1459.9	1175.2	993.5	1169.1	1459.9	1266.1	1017.7	987.4	951.1
77.5°	1835.5	1562.9	1284.2	1041.9	860.2	1041.9	1326.6	1126.7	878.4	890.5	836.0
80°	1120.7	1114.6	1078.3	884.4	690.6	829.9	1114.6	951.1	702.7	702.7	623.9
82.5°	666.4	805.7	914.7	733.0	502.8	593.7	805.7	714.8	587.6	569.4	533.1
85°	448.3	545.2	726.9	563.4	321.1	363.5	557.3	599.7	539.1	472.5	442.2
87.5°	163.6	218.1	333.2	230.2	139.3	218.1	418.0	436.2	327.1	254.4	230.2
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

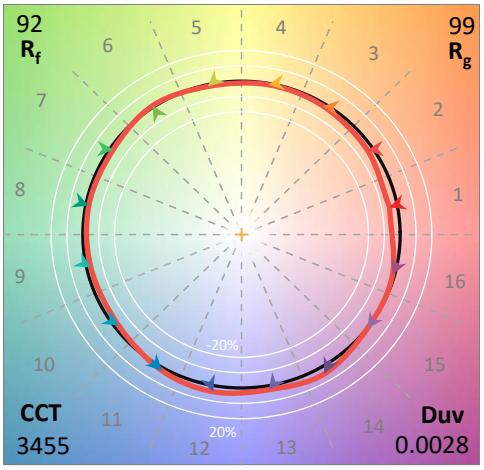
Test Information

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

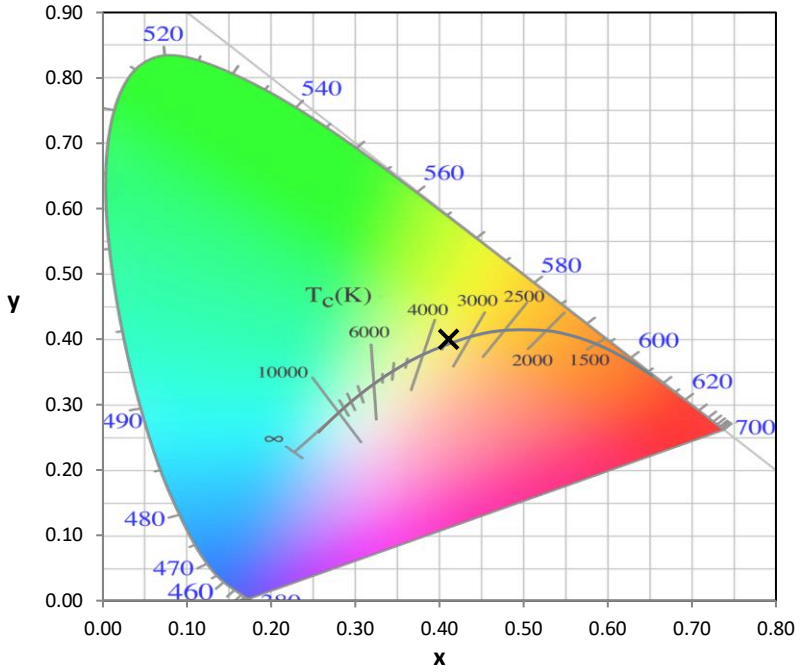
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-15

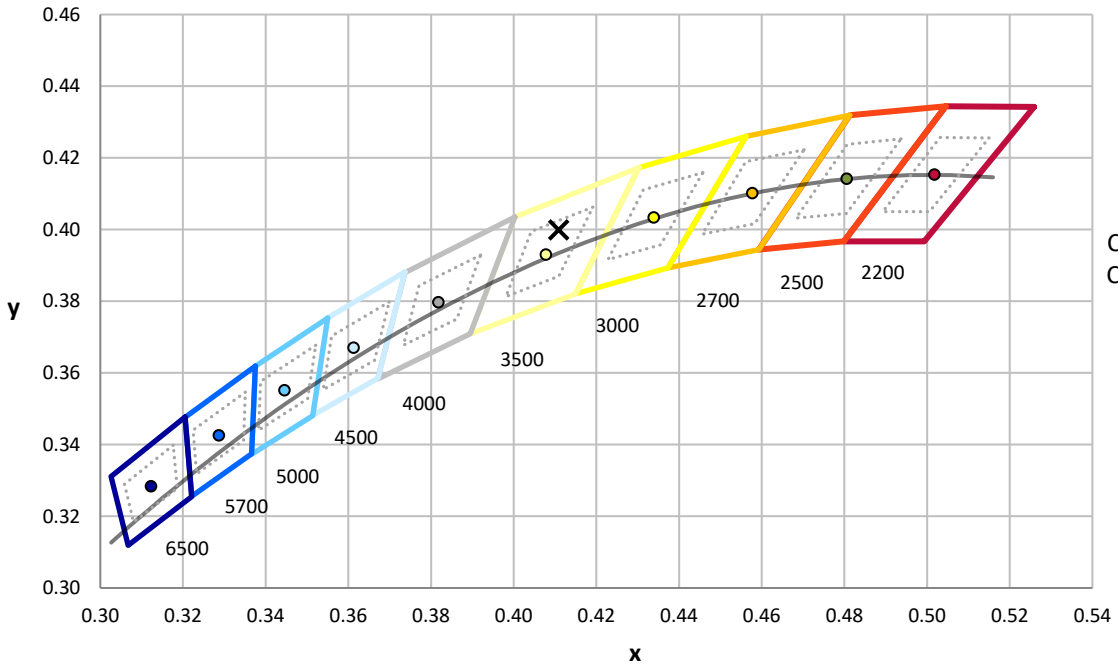
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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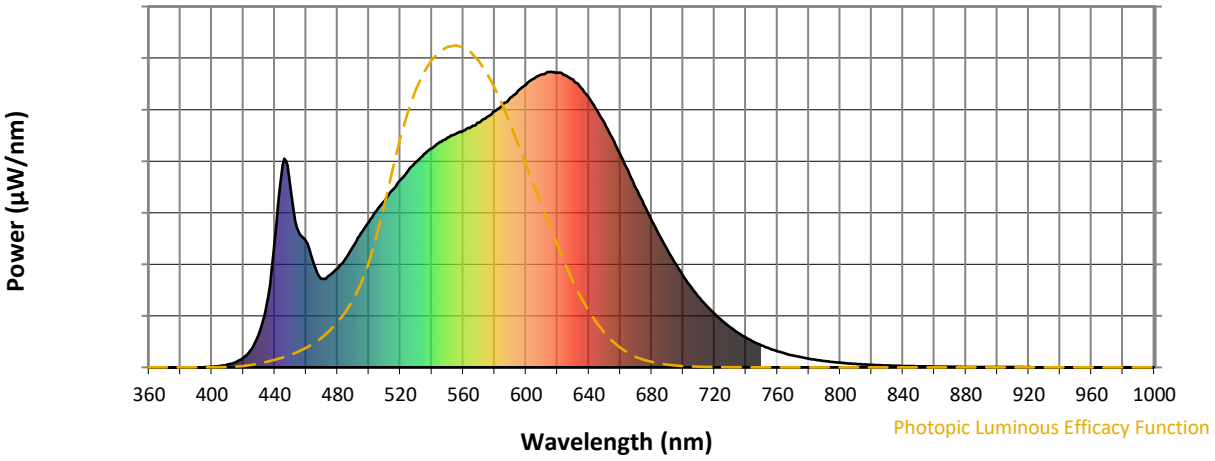
Photopic Flux vs. Wavelength



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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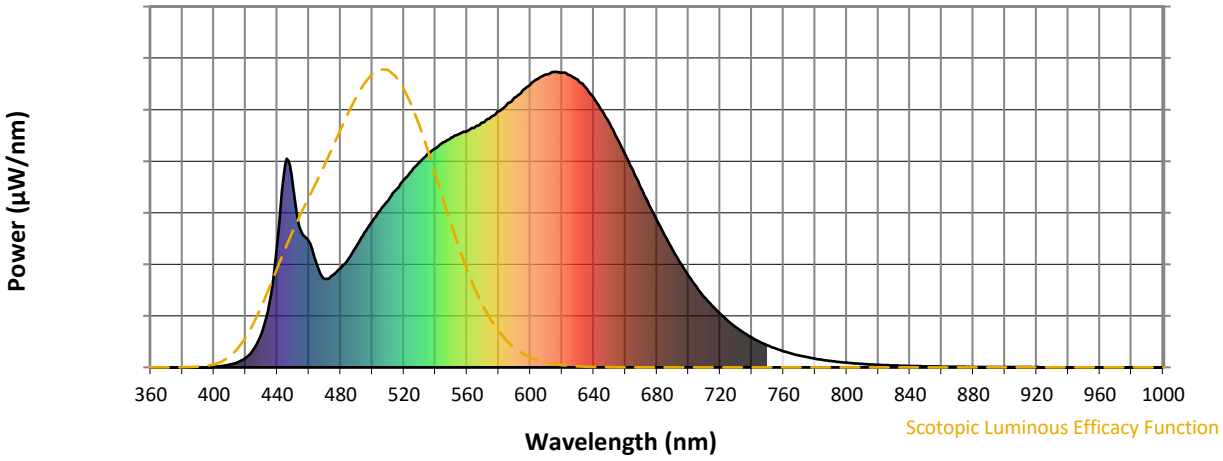
Scotopic Flux vs. Wavelength



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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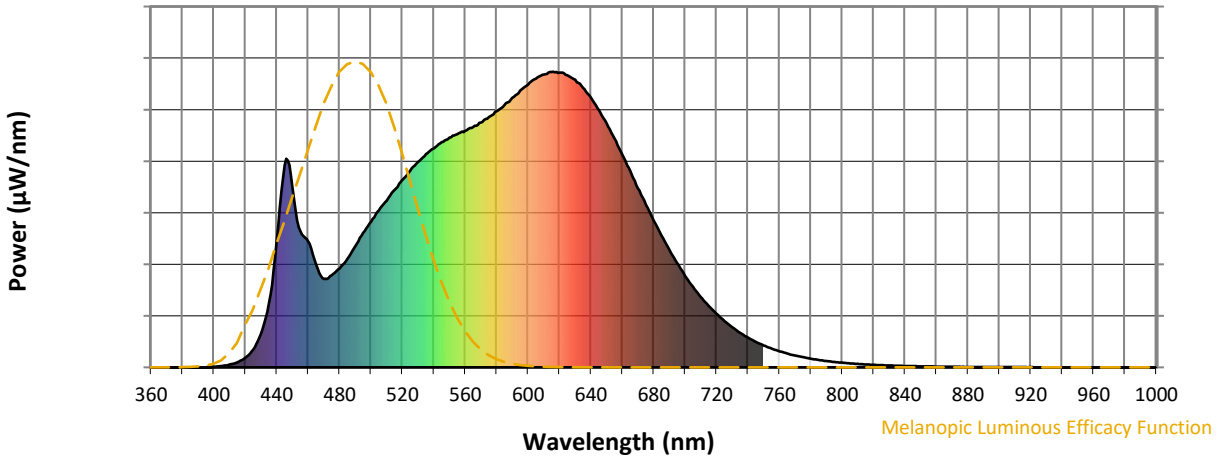
Melanopic Flux vs. Wavelength



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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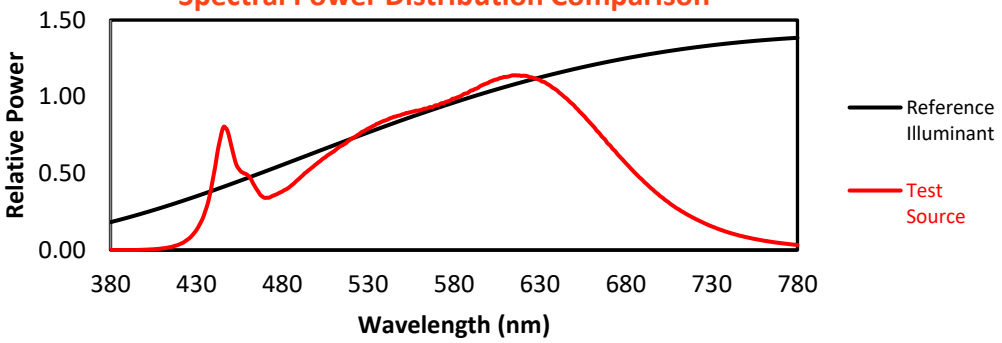
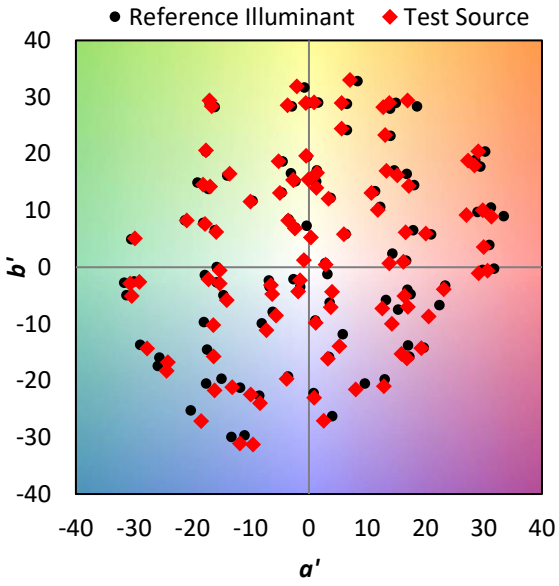
Summary

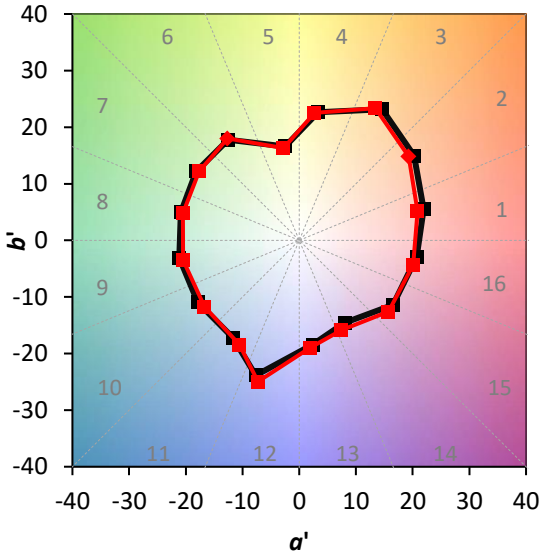
R_f = 92.3
R_g = 98.5
CIE R_a = 92.2
R_9 = 59.8

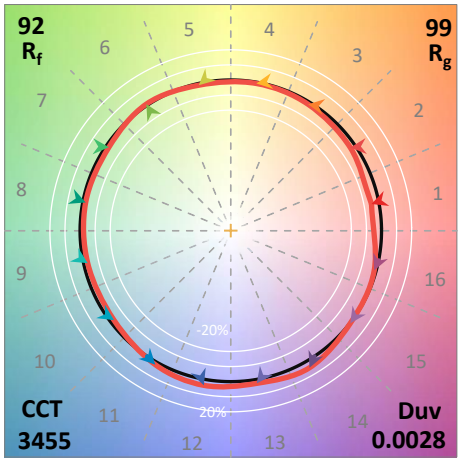
Spectral Power Distribution Comparison

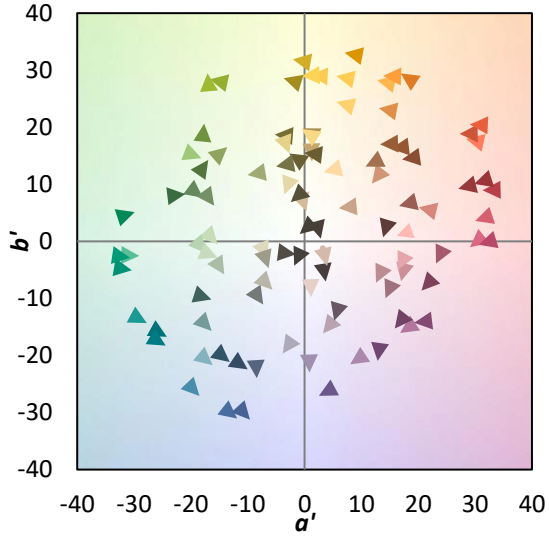


Color Vector Graphics









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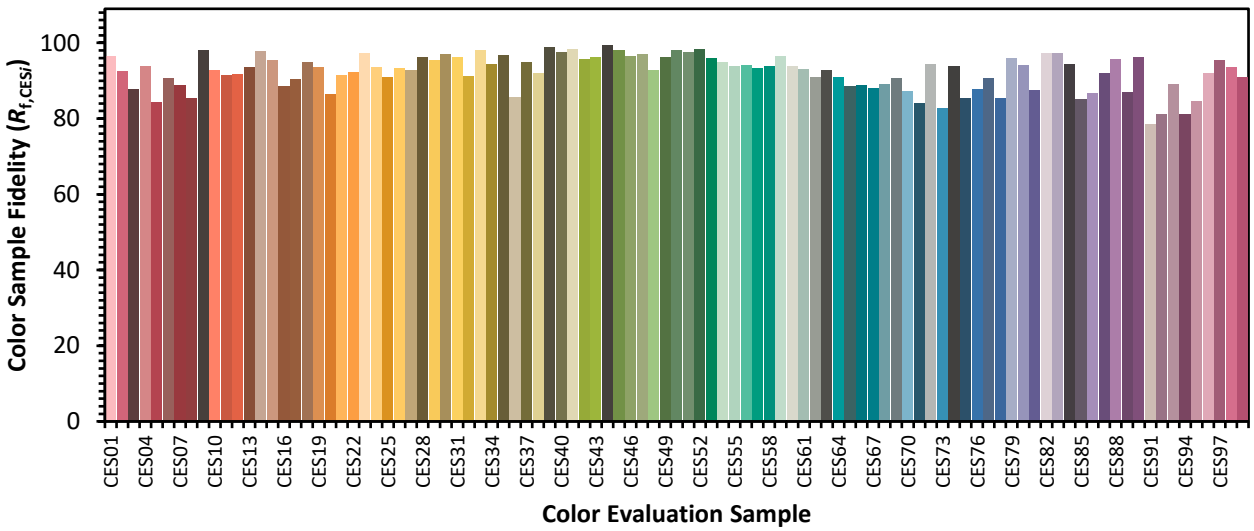
Individual Sample Fidelity Index ($R_{f,i}$)

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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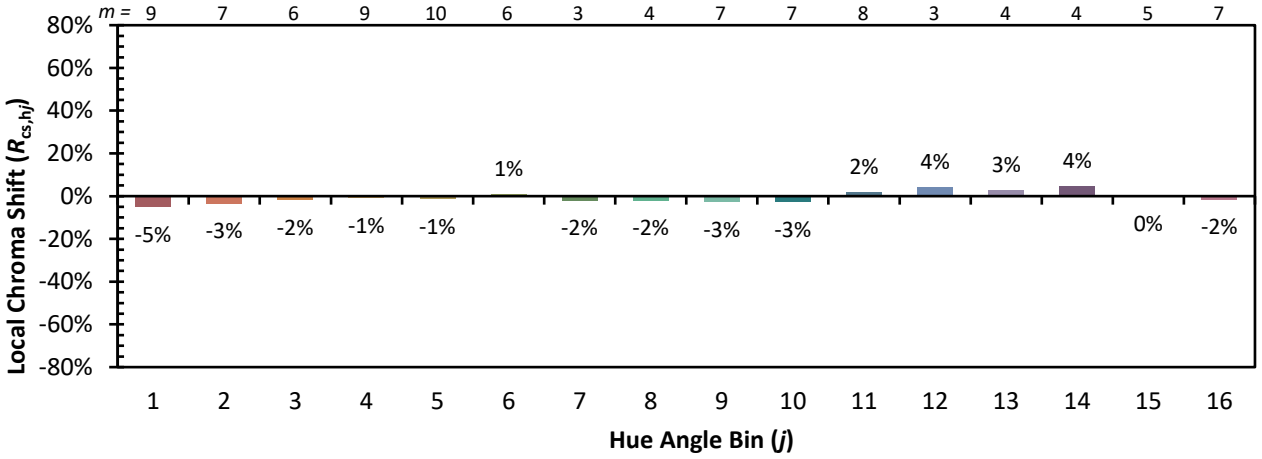
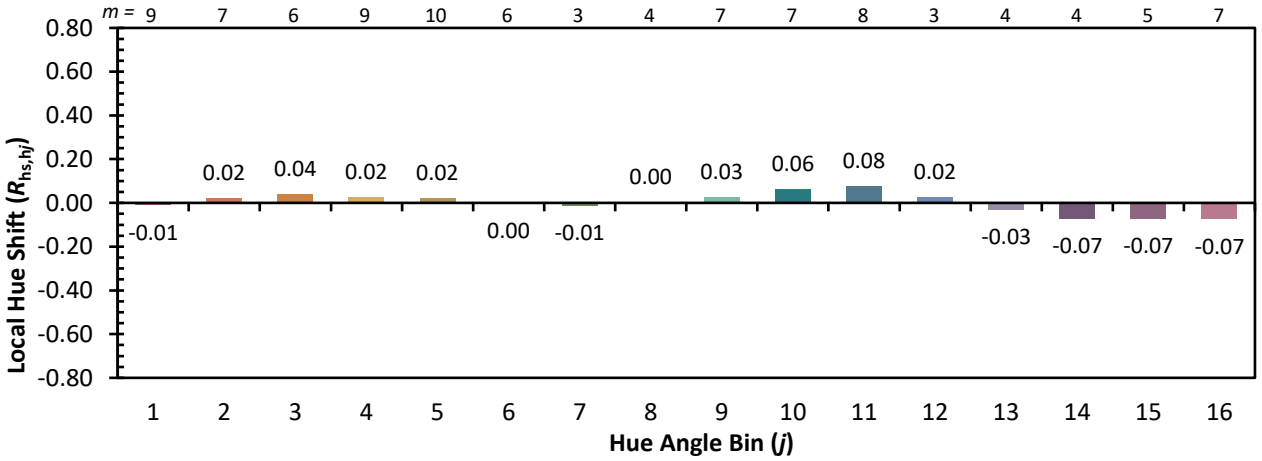
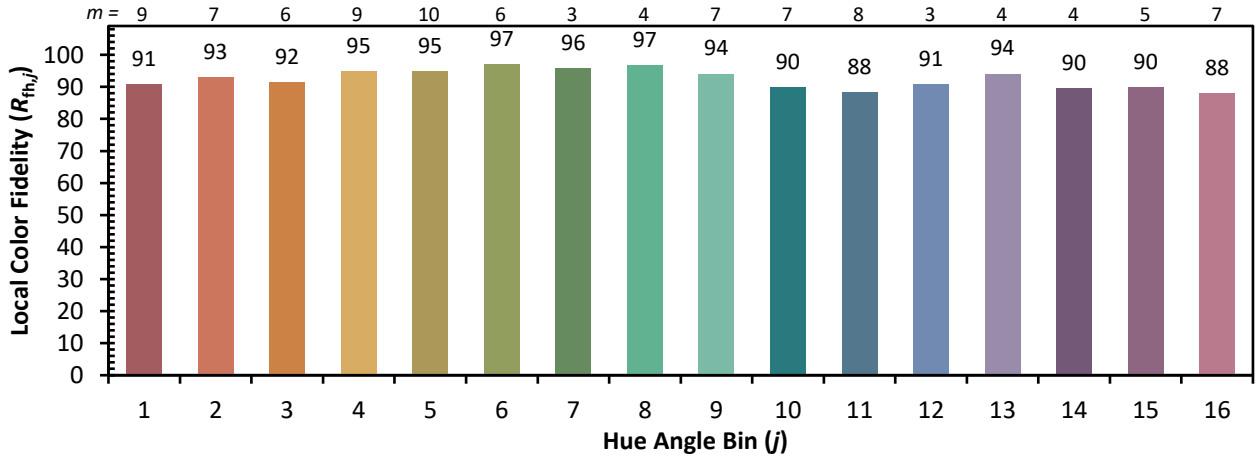
Color Rendition by Hue-Angle Bin







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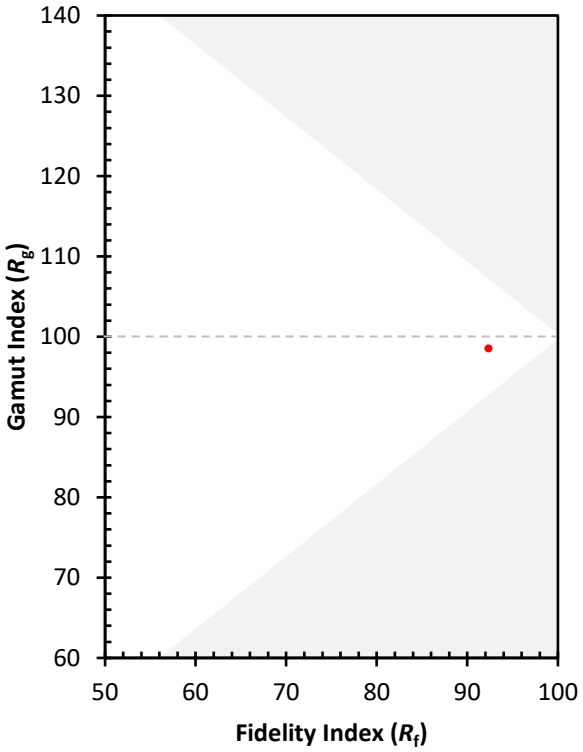
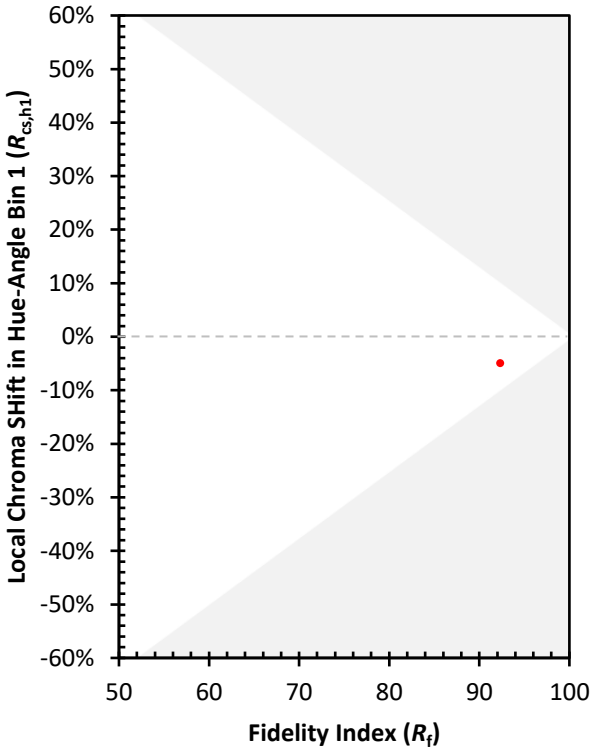
Measure Comparisons





(END OF REPORT)