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: P1456853

Luminaire Tested: GLAN-SB5C-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:	P1456853
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5C-935-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 5xLight Square PACKAGE 90CRI 3500K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(130) 3500K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	25687.6 lumens
Efficiency:	N/A
Efficacy:	103.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	249.5
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: P1456853
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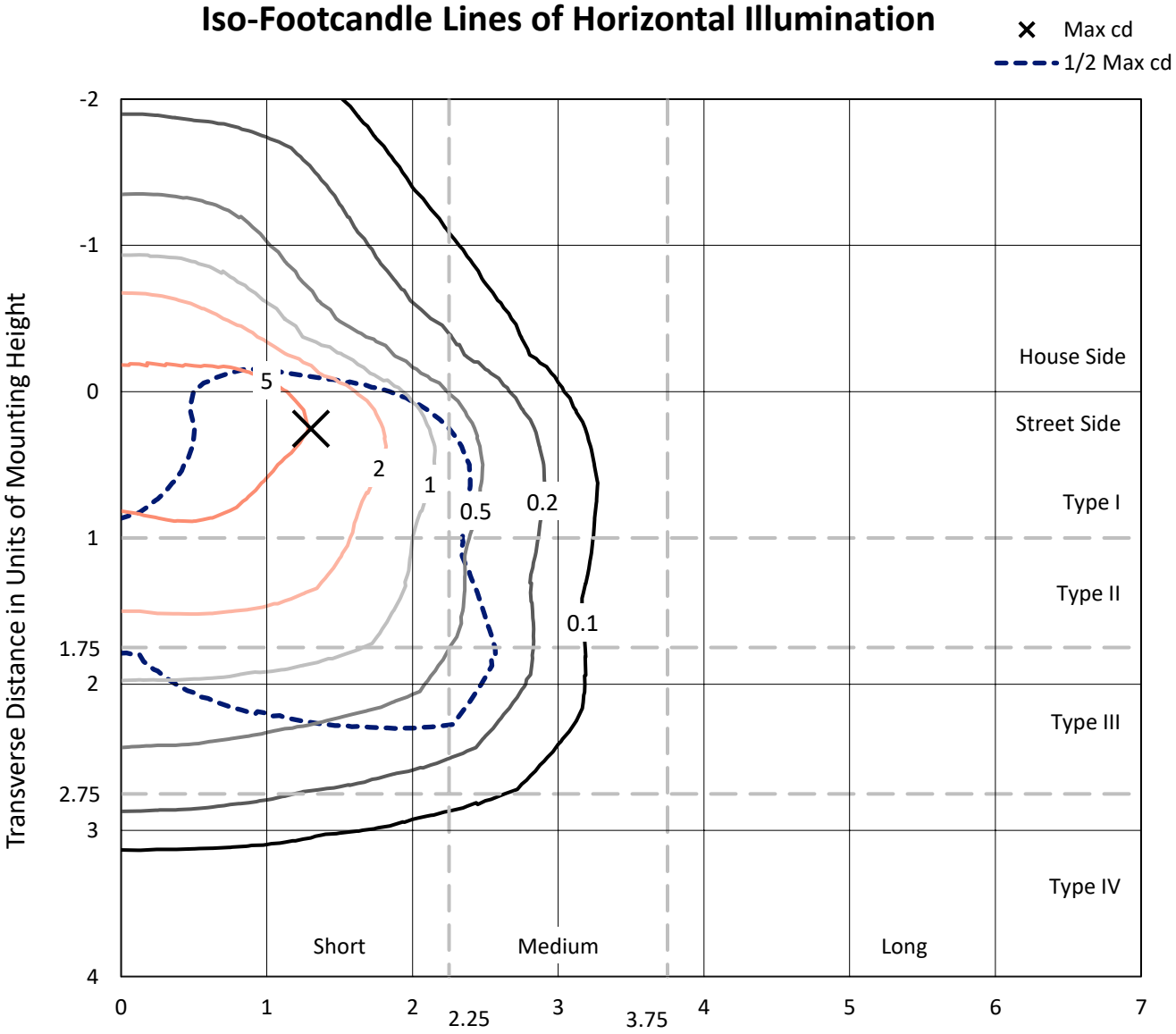
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 9.4 fc
Type III - Short - N/A

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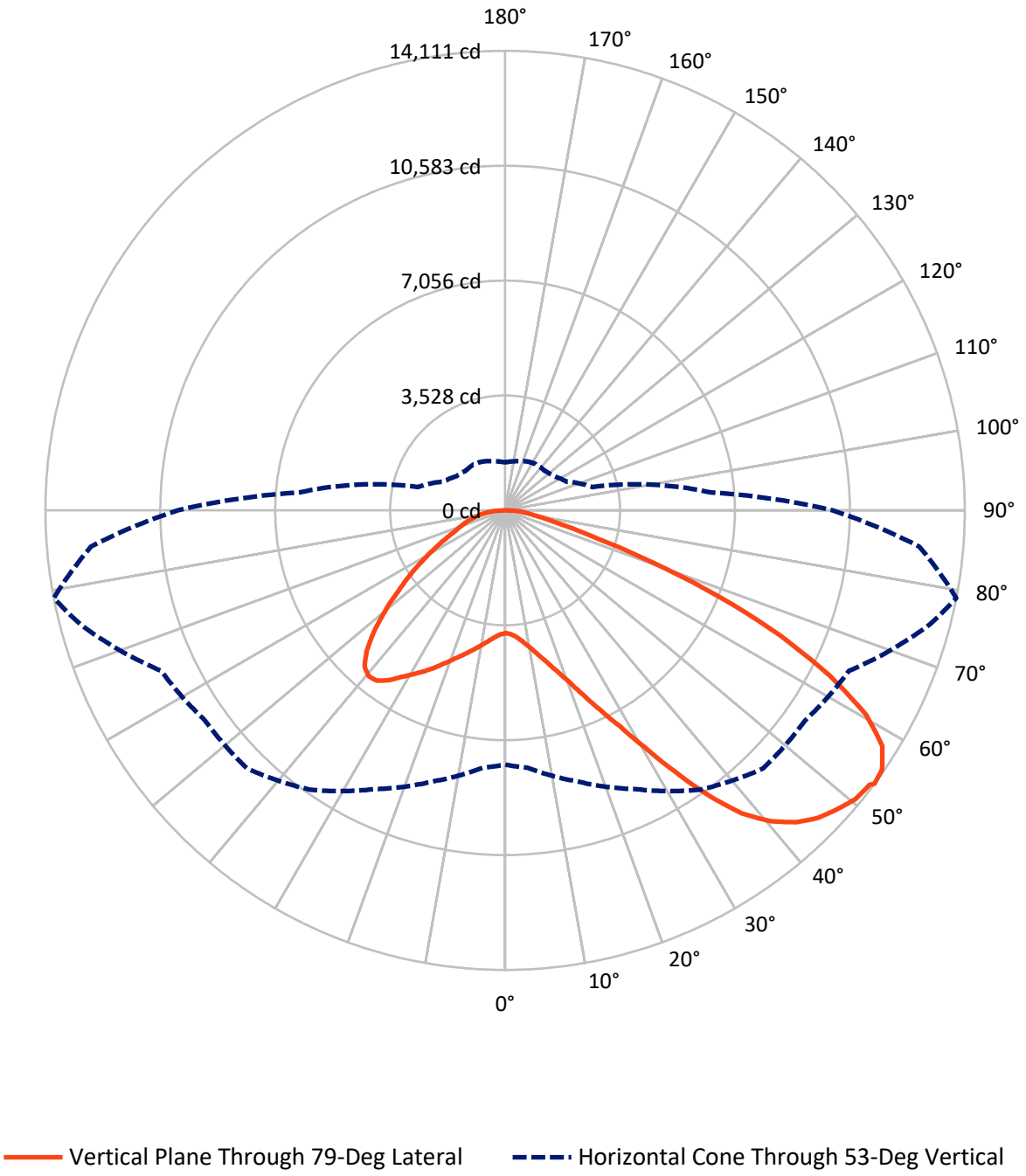
Luminous Intensity Polar Plot



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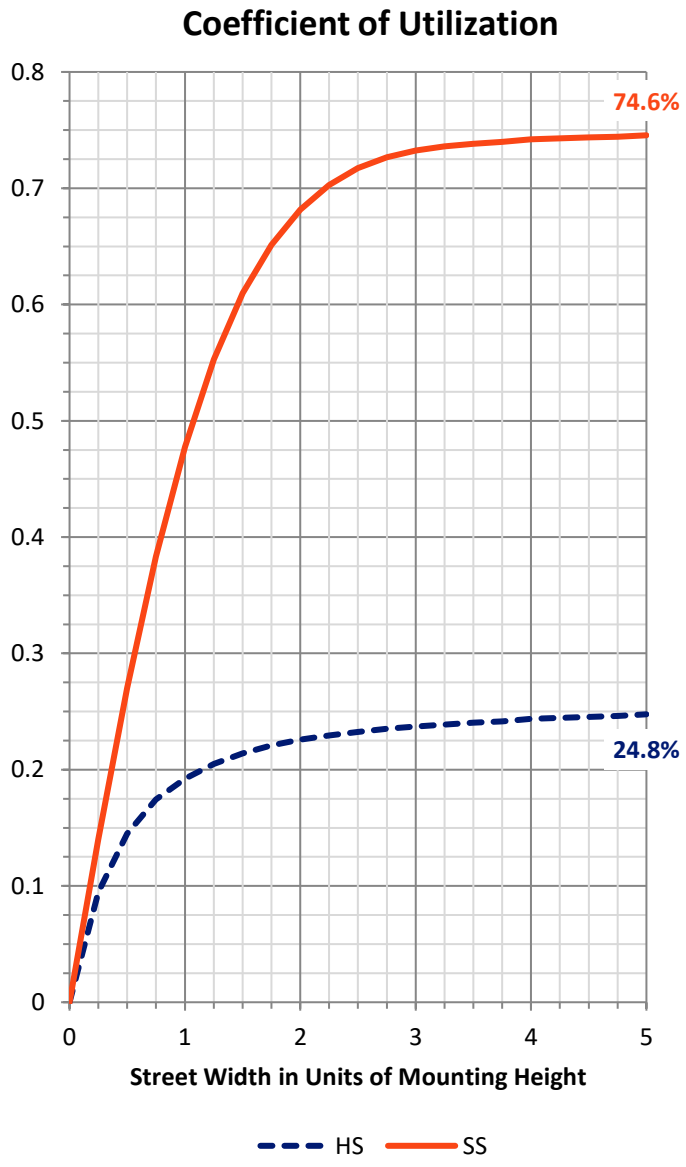
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6475.7	0.0	6475.7
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	19212.0	0.0	19212.0
	% Fixture	74.8	0.0	74.8
Total	Lumens	25687.6	0.0	25687.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	359.3	1.4
10°-20°	1112.7	4.3
20°-30°	2127.4	8.3
30°-40°	3652.5	14.2
40°-50°	5116.0	19.9
50°-60°	5806.0	22.6
60°-70°	5091.5	19.8
70°-80°	1990.9	7.8
80°-90°	431.4	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°	25687.6	100.0
0°-180°	25687.6	100.0



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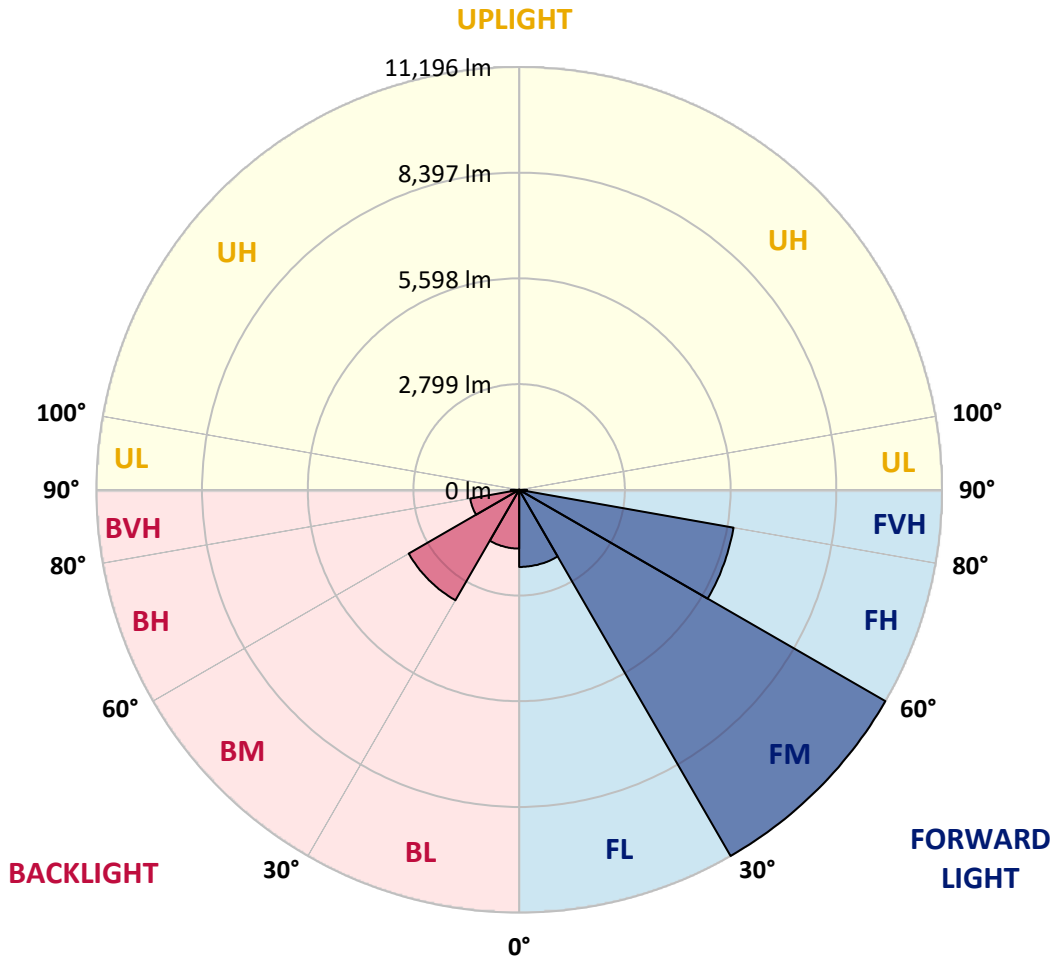
CATALOG NUMBER: GLAN-SB5C-935-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2041.9	7.9			
FM	(30°-60°)	11196.3	43.6			
FH	(60°-80°)	5764.5	22.4			G3/7500
FVH	(80°-90°)	209.2	0.8			G2/225
BL	(0°-30°)	1557.4	6.1	B3/2500		
BM	(30°-60°)	3378.2	13.2	B3/5000		
BH	(60°-80°)	1317.9	5.1	B3/2500		G3/2500
BVH	(80°-90°)	222.1	0.9			G2/225
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: P1456853
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	3771.0	3771.0	3771.0	3771.0	3771.0	3771.0	3771.0	3771.0	3771.0	*3771.0*	3771.0
2.5°	3776.7	3776.7	3753.8	3776.7	3765.3	3782.5	3793.9	3793.9	3816.8	*3811.1*	3811.1
5°	3713.8	3702.3	3696.6	3736.7	3759.6	3805.3	3856.8	3879.7	3919.8	*3919.8*	3925.5
7.5°	3547.8	3542.1	3570.7	3650.8	3725.2	3839.7	3948.4	4011.3	4074.3	*4085.7*	4085.7
10°	3444.8	3439.1	3473.4	3570.7	3690.9	3856.8	4028.5	4160.1	4263.1	*4291.7*	4291.7
12.5°	3444.8	3444.8	3473.4	3570.7	3696.6	3896.9	4131.5	4354.7	4514.9	*4549.2*	4537.8
15°	3542.1	3536.4	3570.7	3673.7	3793.9	3982.7	4268.8	4566.4	4783.9	*4846.8*	4852.5
17.5°	3645.1	3639.4	3690.9	3822.5	3965.6	4154.4	4446.2	4812.5	5121.5	*5201.6*	5218.8
20°	3805.3	3799.6	3862.6	3988.5	4165.8	4383.3	4686.6	5104.3	5533.5	*5619.3*	5642.2
22.5°	3988.5	3994.2	4062.8	4217.3	4394.7	4680.9	5052.8	5516.3	6031.3	*6162.9*	6185.8
25°	4371.8	4354.7	4411.9	4520.6	4709.5	5052.8	5510.6	6014.2	6626.4	*6786.7*	6815.3
27.5°	4881.1	4852.5	4915.5	5024.2	5161.5	5482.0	6008.4	6569.2	7307.4	*7507.7*	7513.4
30°	5338.9	5321.8	5407.6	5630.8	5773.8	6019.9	6580.7	7221.6	8148.6	*8440.4*	8451.9
32.5°	5733.8	5728.0	5888.3	6174.4	6500.6	6763.8	7307.4	8045.6	9212.9	*9550.5*	9476.2
35°	6111.4	6128.6	6328.9	6626.4	7061.3	7587.8	8137.1	8978.3	10334.5	*10740.8*	10620.6
37.5°	6494.8	6506.3	6769.5	7152.9	7610.7	8297.4	9035.5	9991.2	11307.3	*11810.9*	11547.6
40°	6849.6	6883.9	7238.7	7650.7	8245.9	8944.0	9768.0	10695.0	12056.9	*12554.8*	12268.6
42.5°	7204.4	7255.9	7639.3	8205.8	8841.0	9567.7	10277.3	11124.2	12537.6	*13092.7*	12652.0
45°	7570.6	7605.0	8079.9	8669.3	9390.3	10059.8	10569.1	11398.9	12869.5	*13470.3*	12869.5
47.5°	7816.7	7885.4	8406.1	9087.0	9808.1	10437.5	10803.7	11513.3	13081.2	*13716.4*	12949.6
50°	7914.0	8011.2	8572.0	9327.4	10151.4	10792.3	10986.8	11576.2	13315.8	*13933.8*	12932.4
52.5°	7896.8	7988.4	8600.6	9436.1	10426.1	11118.5	11164.2	11644.9	13481.8	*14008.2*	12783.7
53°	*7805.2*	*7931.1*	*8617.8*	*9441.8*	*10466.1*	*11204.3*	*11244.4*	*11650.6*	*13504.7*	*14111.2*	*12760.8*
55°	7490.5	7559.2	8440.4	9436.1	10655.0	11524.7	11467.5	11822.3	13567.6	*14042.6*	12509.0
57.5°	7204.4	7273.1	8039.9	9327.4	10809.5	11976.8	11828.0	11793.7	13224.3	*13653.4*	11873.8
60°	7021.3	7044.2	7690.8	8984.0	10746.5	12291.5	12062.6	11456.1	12377.4	*12732.2*	10758.0
62.5°	6866.8	6861.1	7433.3	8491.9	10506.2	12337.3	12108.4	10620.6	11135.6	*11192.9*	9270.2
65°	6517.7	6477.7	7032.7	7936.9	10008.3	12131.3	11547.6	9356.0	9487.6	*9298.8*	7444.7
67.5°	5825.3	5739.5	6231.6	7090.0	8995.5	11547.6	10477.6	7885.4	7479.1	*7101.4*	5607.9
70°	4171.6	4171.6	4566.4	5424.8	7221.6	9979.7	8995.5	5968.4	5150.1	*4812.5*	3748.1
72.5°	2042.9	2094.4	2506.4	3204.5	4841.1	7244.5	6889.7	3868.3	3124.4	*2958.4*	2403.4
75°	869.8	875.5	1070.1	1419.1	2454.9	4286.0	4314.6	2231.7	2002.8	*1922.7*	1590.8
77.5°	606.6	618.0	703.8	835.5	1167.4	1968.5	2243.1	1350.5	1344.7	*1287.5*	1133.0
80°	463.5	475.0	532.2	623.7	784.0	1007.1	1161.6	915.6	961.3	*904.1*	818.3
82.5°	349.1	360.5	400.6	469.2	560.8	675.2	652.3	675.2	709.6	*675.2*	589.4
85°	234.6	240.3	268.9	326.2	360.5	406.3	406.3	492.1	515.0	*503.6*	463.5
87.5°	120.2	120.2	143.1	171.7	183.1	188.8	165.9	217.4	246.1	*268.9*	217.4
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: P1456853
CATALOG NUMBER: GLAN-SB5C-935-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3771.0	3771.0	3771.0	3771.0	3771.0	3771.0	3771.0	3771.0	3771.0	3771.0	3771.0
2.5°	3811.1	3816.8	3799.6	3793.9	3788.2	3759.6	3759.6	3731.0	3725.2	3731.0	3713.8
5°	3937.0	3925.5	3879.7	3845.4	3805.3	3725.2	3679.4	3616.5	3599.3	3582.2	3565.0
7.5°	4091.5	4074.3	3994.2	3902.6	3793.9	3639.4	3553.6	3450.6	3416.2	3387.6	3376.2
10°	4286.0	4251.7	4125.8	3931.2	3731.0	3542.1	3421.9	3296.1	3238.8	3227.4	3198.8
12.5°	4537.8	4474.9	4240.2	3937.0	3673.7	3427.7	3296.1	3198.8	3175.9	3170.2	3141.6
15°	4818.2	4726.6	4349.0	3942.7	3599.3	3330.4	3250.3	3198.8	3198.8	3193.1	3175.9
17.5°	5161.5	5012.7	4452.0	3919.8	3507.8	3301.8	3261.7	3215.9	3204.5	3210.2	3187.3
20°	5573.5	5327.5	4560.7	3891.2	3467.7	3307.5	3261.7	3198.8	3170.2	3164.4	3147.3
22.5°	6048.5	5688.0	4680.9	3845.4	3467.7	3301.8	3227.4	3141.6	3084.3	3061.4	3038.6
25°	6592.1	6105.7	4806.7	3828.2	3479.2	3278.9	3158.7	3021.4	2929.8	2895.5	2878.3
27.5°	7250.2	6546.3	4898.3	3845.4	3473.4	3227.4	3038.6	2861.2	2758.2	2700.9	2689.5
30°	7976.9	7021.3	4961.2	3874.0	3439.1	3130.1	2895.5	2695.2	2552.2	2483.5	2466.3
32.5°	8835.3	7553.5	5024.2	3874.0	3353.3	2992.8	2729.5	2512.1	2363.3	2283.2	2271.8
35°	9785.2	8205.8	5081.4	3868.3	3250.3	2844.0	2563.6	2340.4	2185.9	2105.8	2100.1
37.5°	10592.0	8697.9	5110.0	3811.1	3107.2	2672.3	2409.1	2185.9	2025.7	1939.9	1934.1
40°	11089.8	8903.9	5052.8	3696.6	2935.5	2494.9	2237.4	2031.4	1871.2	1768.2	1745.3
42.5°	11278.7	8806.6	4869.7	3507.8	2729.5	2317.5	2094.4	1876.9	1665.2	1579.4	1562.2
45°	11215.7	8429.0	4480.6	3238.8	2500.7	2157.3	1968.5	1722.4	1585.1	1510.7	1505.0
47.5°	11004.0	7845.3	3994.2	2901.2	2260.3	2014.3	1802.5	1682.4	1556.5	1476.4	1470.6
50°	10632.1	7221.6	3410.5	2517.8	2042.9	1865.5	1762.5	1665.2	1562.2	1499.2	1487.8
52.5°	10157.1	6517.7	2872.6	2145.9	1854.0	1733.9	1722.4	1653.7	1573.6	1505.0	1476.4
53°	*10048.4*	*6334.6*	*2769.6*	*2082.9*	*1825.4*	*1716.7*	*1711.0*	*1653.7*	*1562.2*	*1499.2*	*1476.4*
55°	9527.7	5768.1	2443.4	1859.8	1682.4	1659.5	1711.0	1648.0	1533.6	1482.1	1464.9
57.5°	8692.2	5024.2	2128.7	1653.7	1533.6	1590.8	1693.8	1625.1	1499.2	1407.7	1379.1
60°	7685.1	4171.6	1888.4	1516.4	1424.9	1505.0	1625.1	1545.0	1373.4	1327.6	1321.9
62.5°	6483.4	3376.2	1705.3	1402.0	1333.3	1413.4	1522.1	1384.8	1258.9	1224.6	1213.1
65°	5064.3	2683.8	1562.2	1316.1	1241.7	1304.7	1379.1	1293.2	1213.1	1184.5	1178.8
67.5°	3765.3	2105.8	1447.7	1241.7	1150.2	1190.2	1276.1	1253.2	1184.5	1167.4	1161.6
70°	2597.9	1711.0	1344.7	1173.1	1035.7	1081.5	1213.1	1230.3	1161.6	1150.2	1144.5
72.5°	1819.7	1447.7	1236.0	1098.7	944.2	990.0	1184.5	1184.5	1110.1	1127.3	1115.9
75°	1367.6	1218.9	1110.1	1007.1	829.7	898.4	1144.5	1133.0	1058.6	1133.0	1104.4
77.5°	1030.0	984.2	961.3	892.7	726.7	795.4	1064.4	1041.5	944.2	949.9	898.4
80°	749.6	761.1	824.0	761.1	606.6	658.1	898.4	887.0	766.8	789.7	726.7
82.5°	537.9	566.5	703.8	612.3	440.6	469.2	618.0	669.5	600.8	566.5	578.0
85°	406.3	423.5	566.5	452.1	274.7	309.0	423.5	480.7	469.2	434.9	440.6
87.5°	171.7	194.6	263.2	211.7	160.2	160.2	263.2	337.6	303.3	257.5	268.9
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

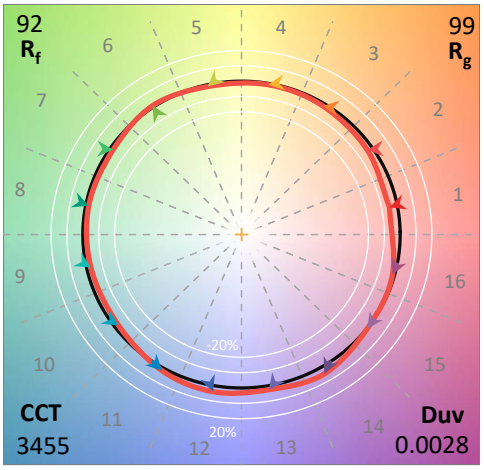
Test Information

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

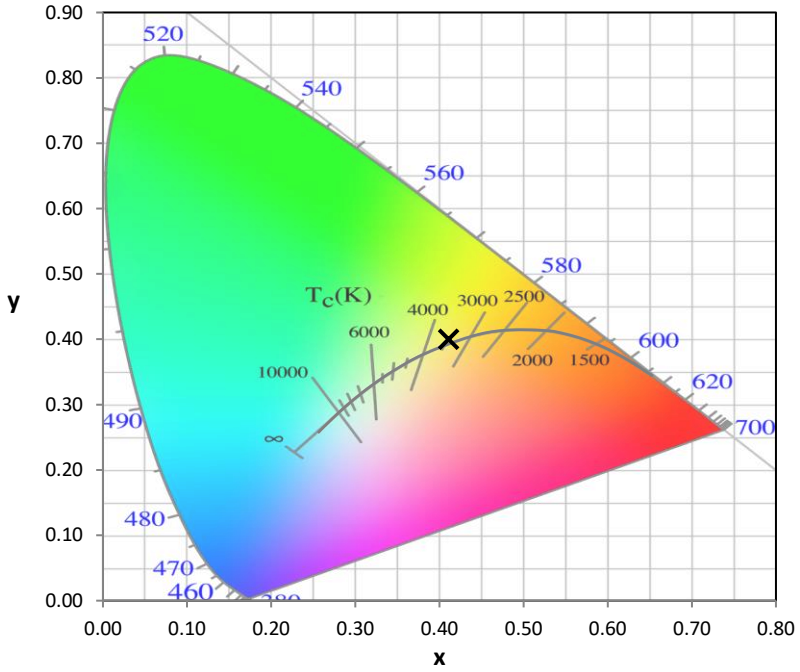
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-15

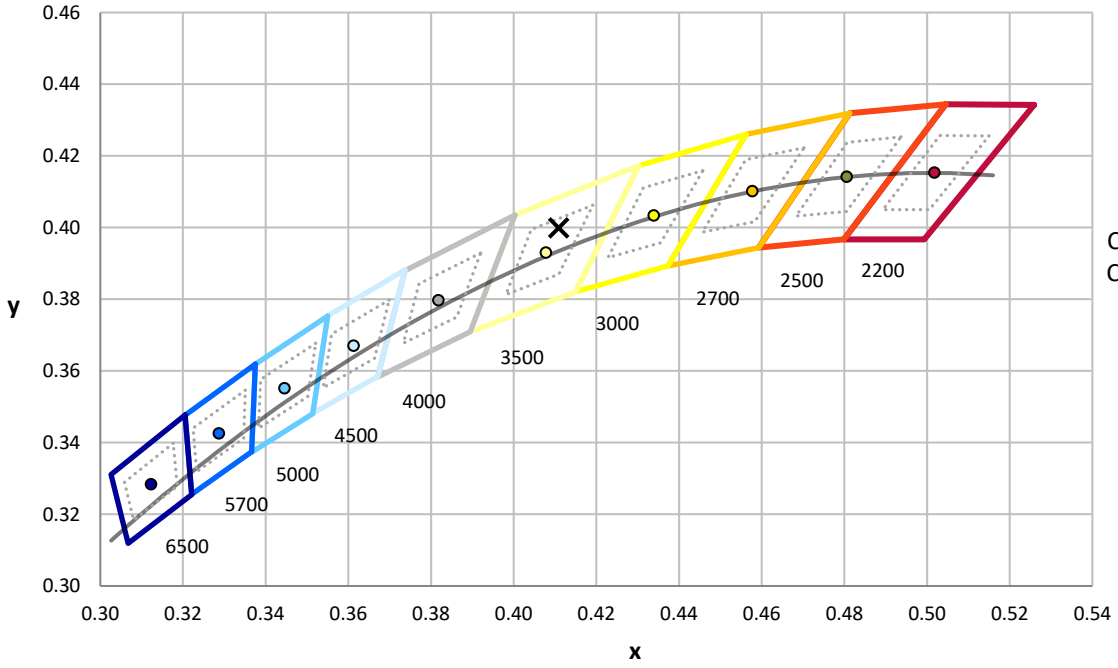
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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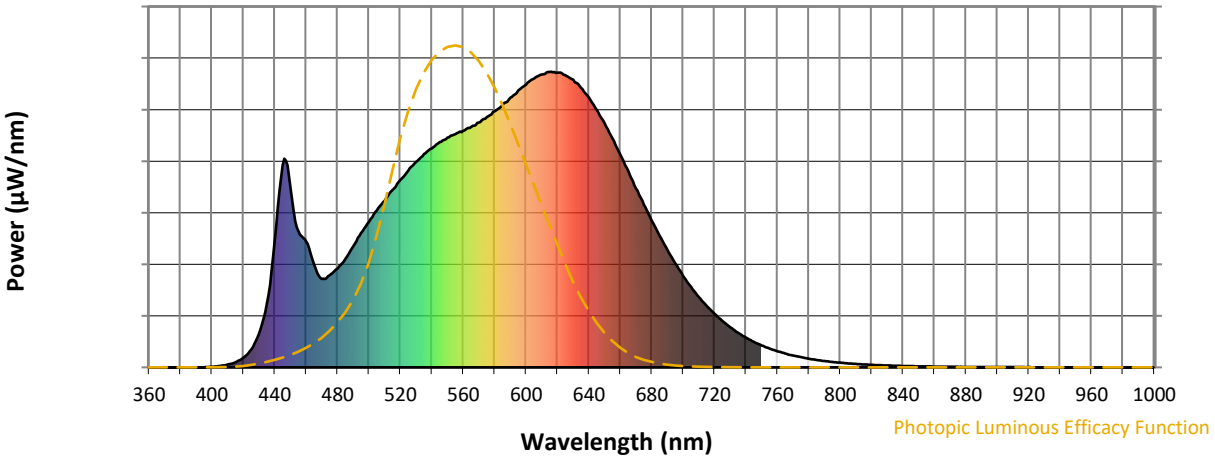
Photopic Flux vs. Wavelength



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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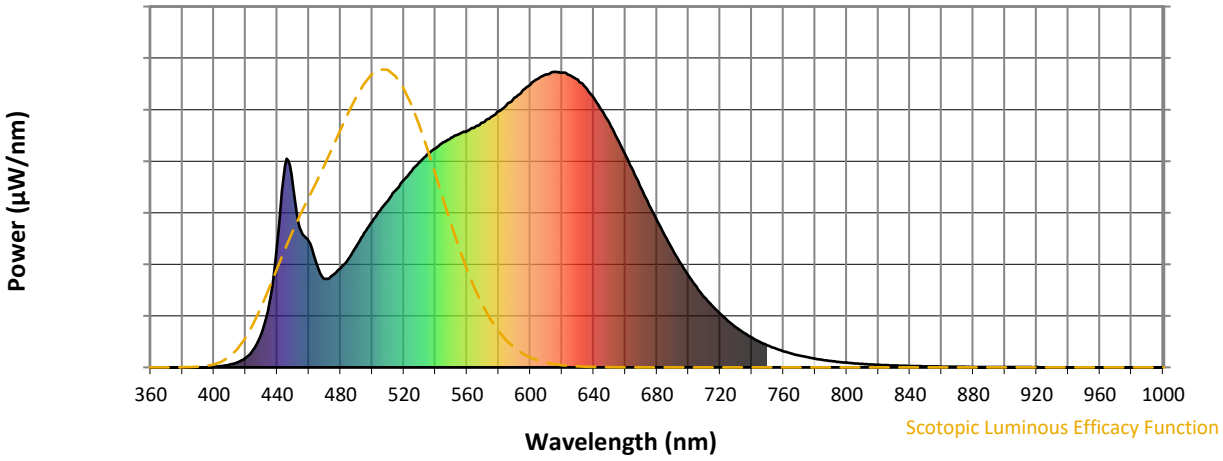
Scotopic Flux vs. Wavelength



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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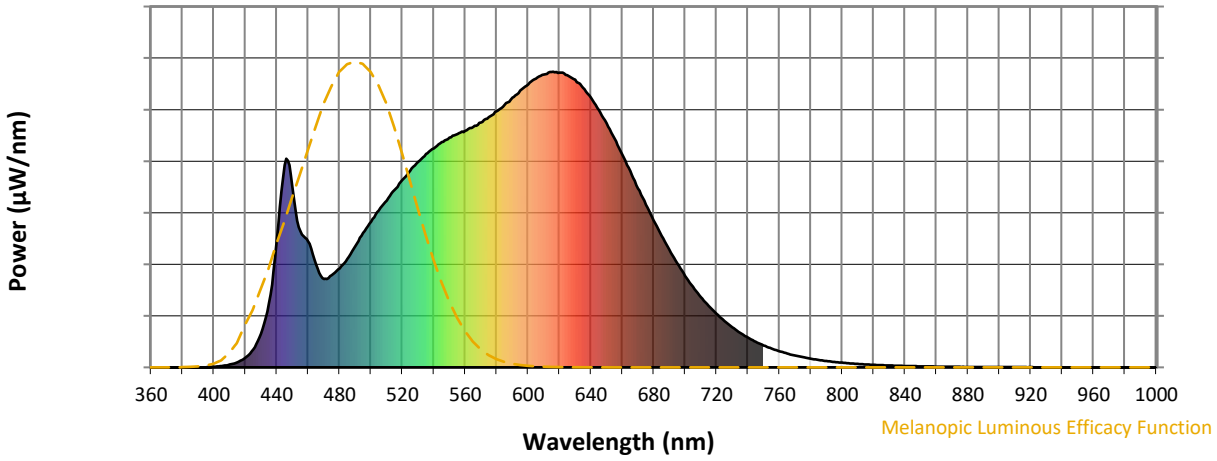
Melanopic Flux vs. Wavelength



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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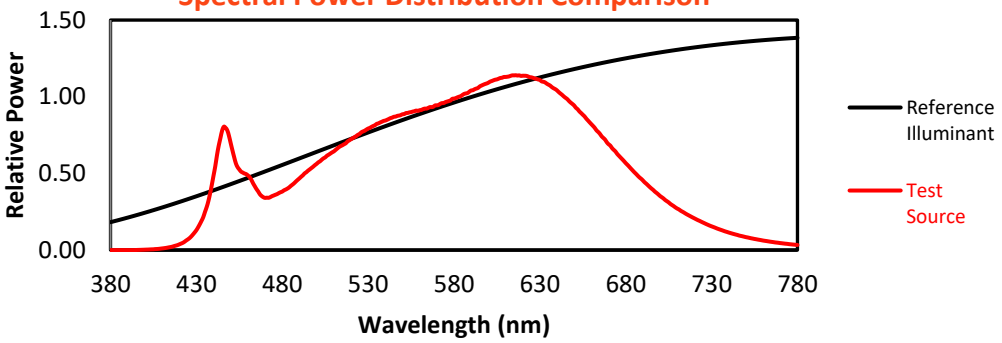
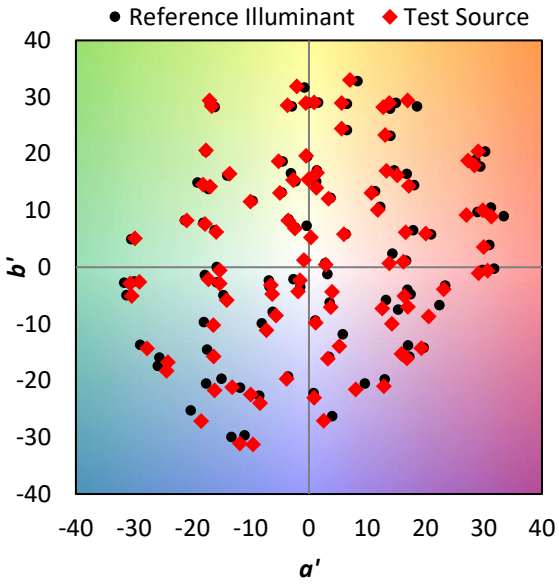
Summary

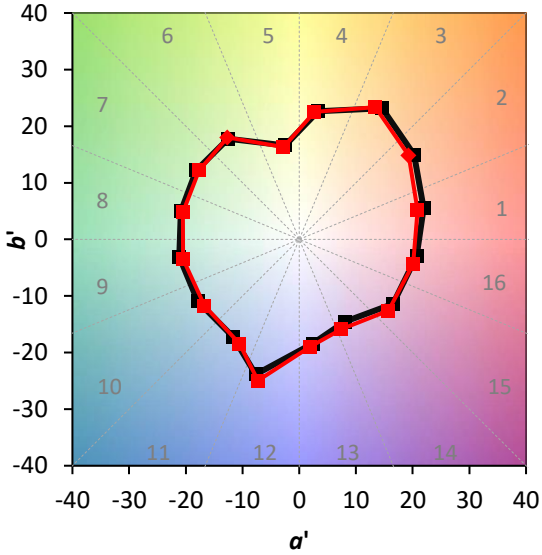
R_f = 92.3
R_g = 98.5
CIE R_a = 92.2
R_9 = 59.8

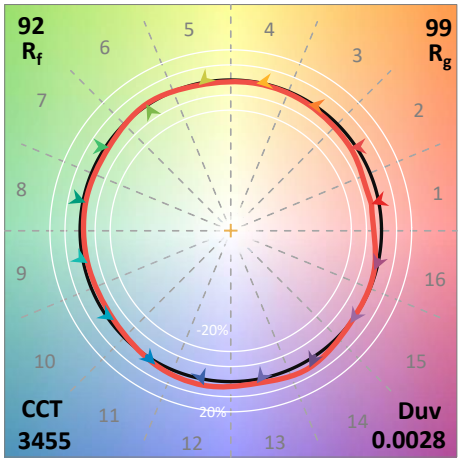
Spectral Power Distribution Comparison

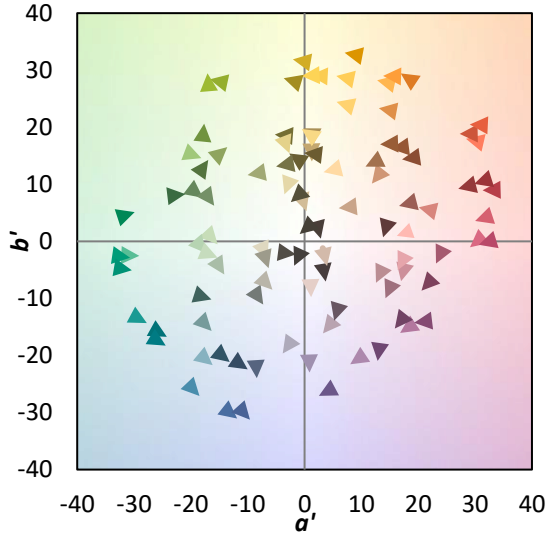


Color Vector Graphics









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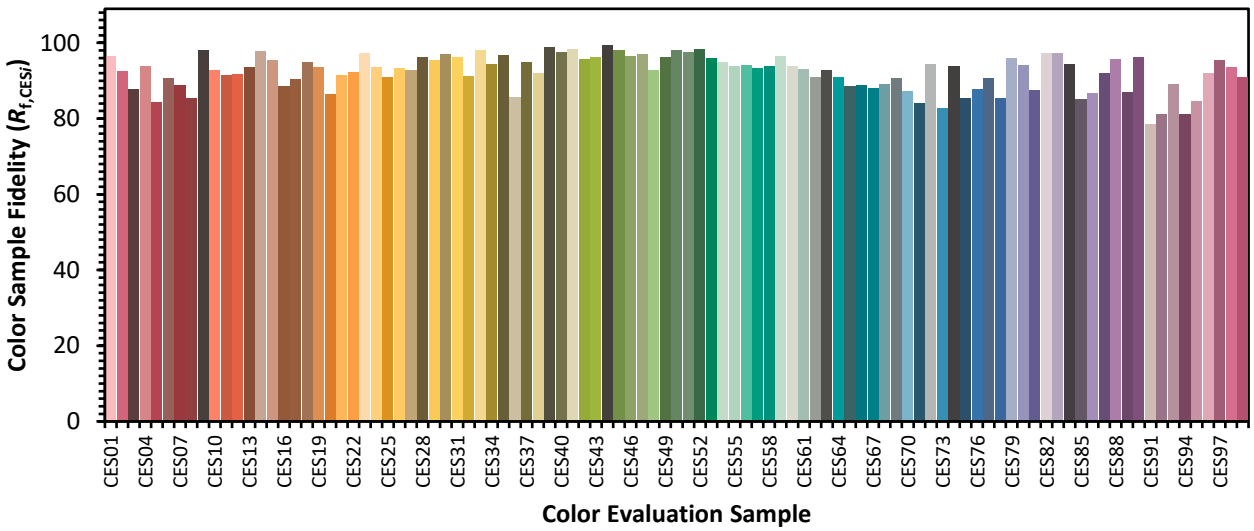
Individual Sample Fidelity Index ($R_{f,i}$)

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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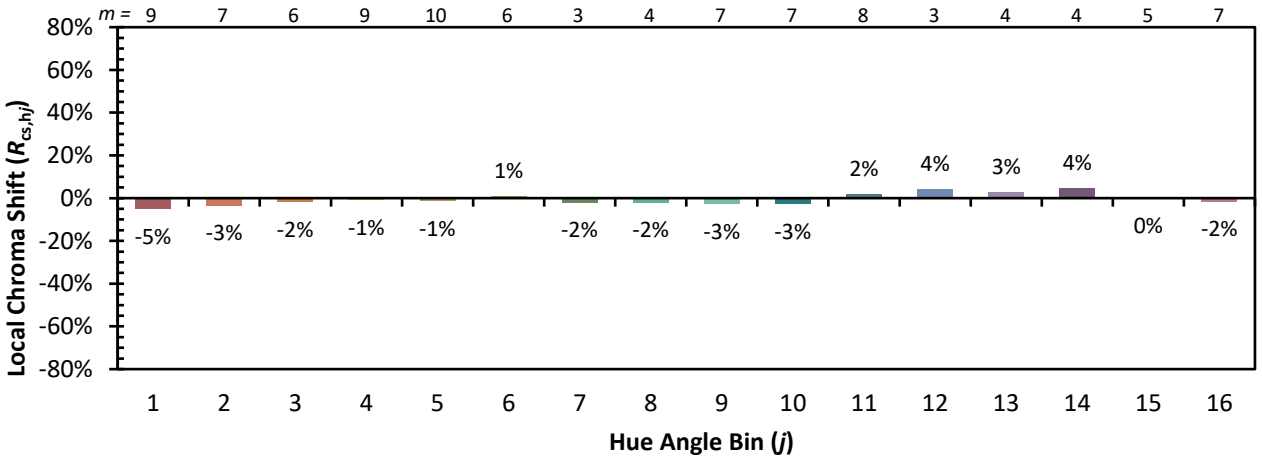
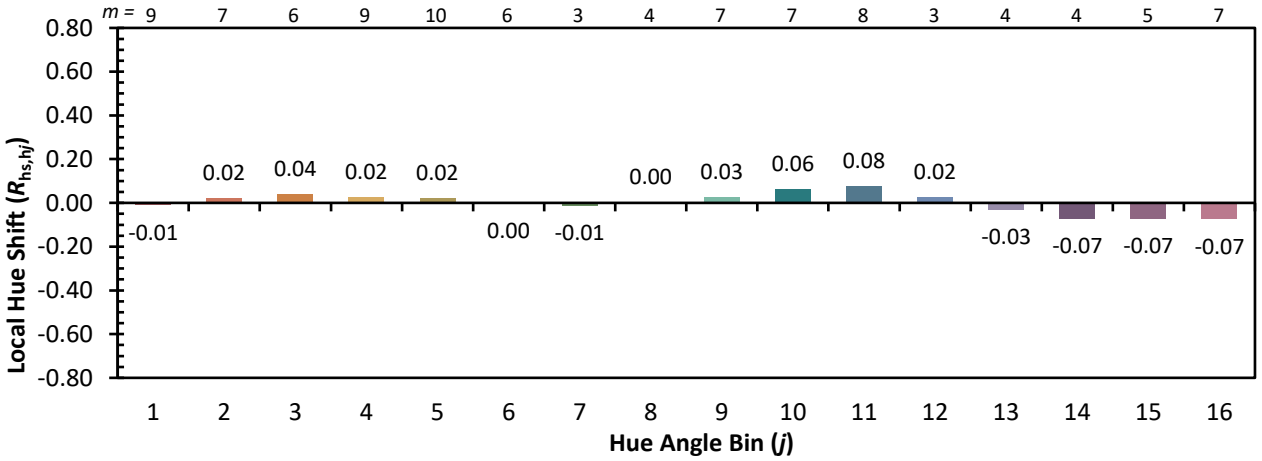
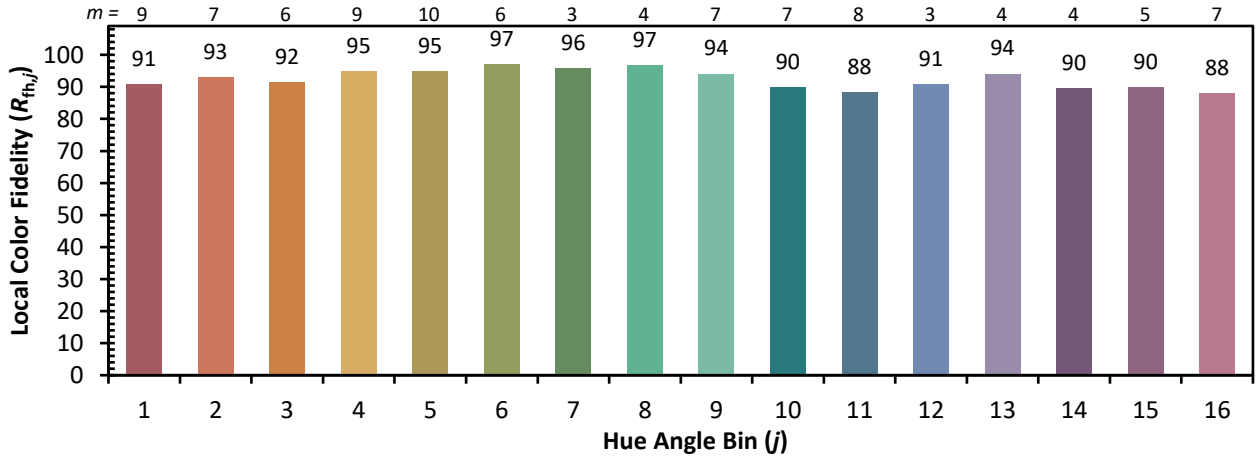
Color Rendition by Hue-Angle Bin







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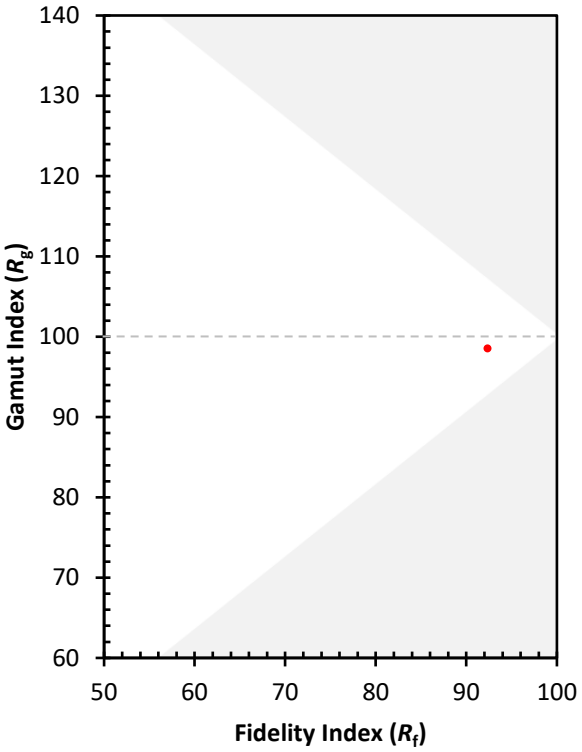
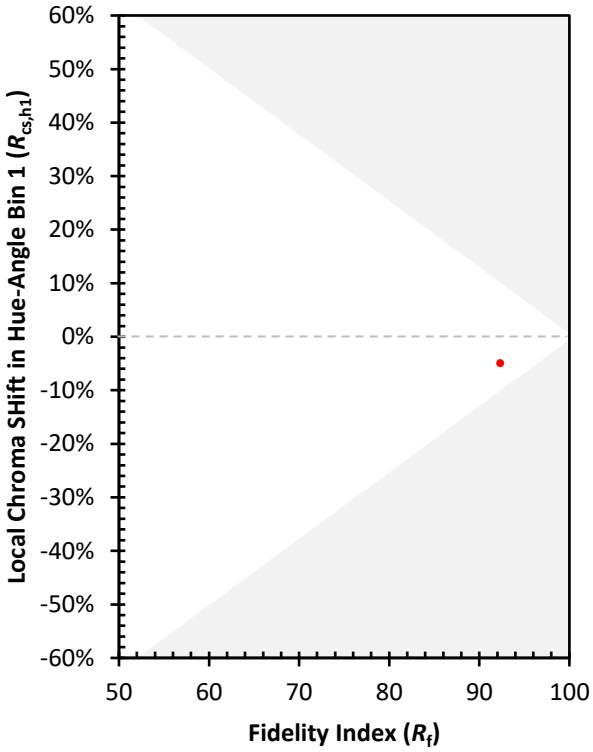
Measure Comparisons





(END OF REPORT)