Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled data based on original data using

LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: STREETWORKS

Report Number: P981118

Luminaire Tested: **FFX-CLB-100-740-U-FR-T5-UPLR**

Issue Date: 04/15/2025

Report Generated By 670245763

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P981118
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	04/15/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	FFX-CLB-100-740-U-FR-T5-UPLR
Description:	FAIRFAX POST TOP FIXTURE w/ FAIRFAX REFRACTOR T5 DISTRIBUTION LENS AND UPLIGHT REFLECTOR
Light Source:	(6) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	15163.2 lumens
Efficiency:	N/A
Efficacy:	156.3 lumens/watt
Luminous Opening:	Vertical Cylinder (Dia: 1.17' x H: 1.67')
IES Classification:	Type V - Short
BUG Rating:	B4 - U5 - G4

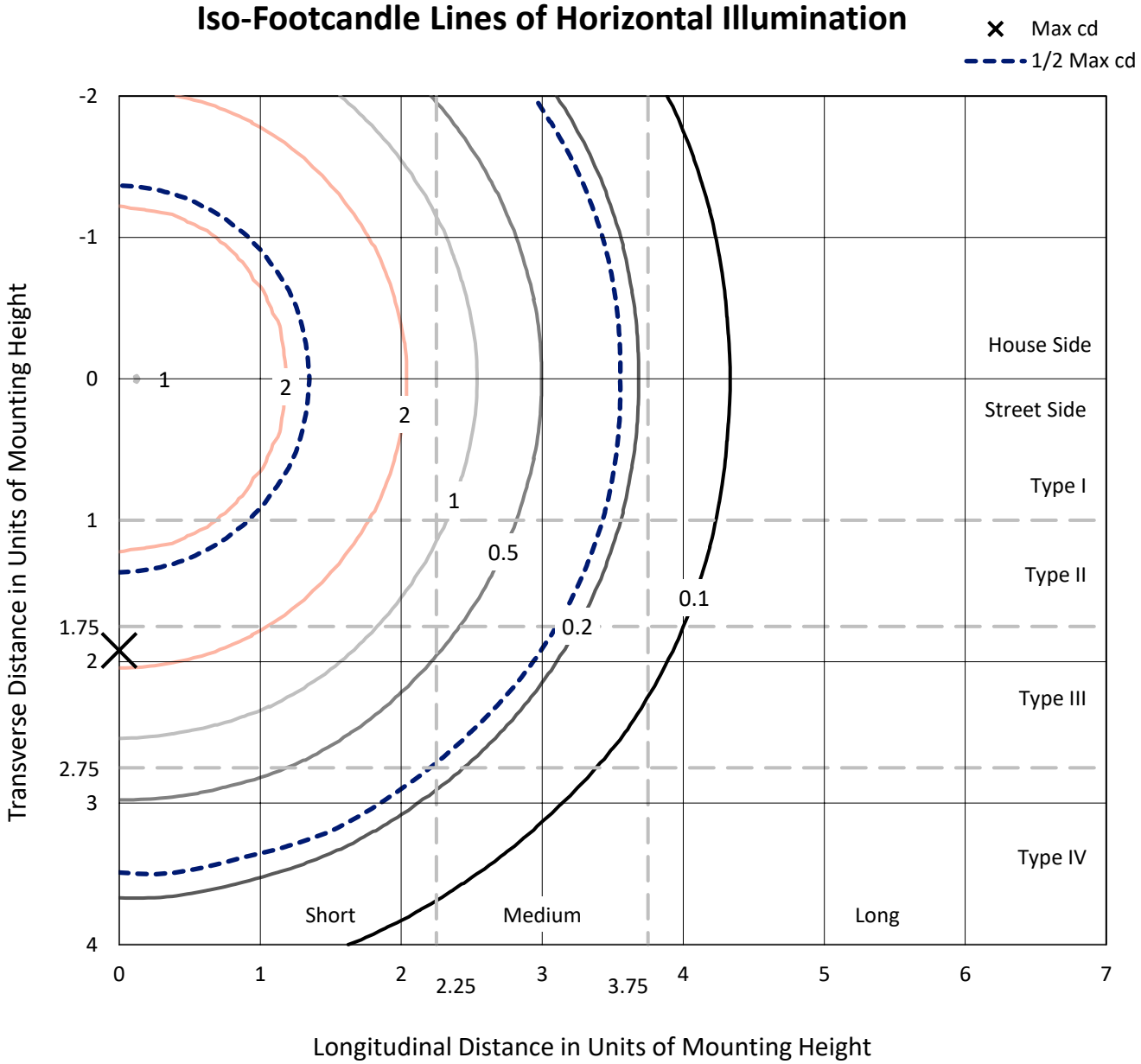
Input Watts (W):	97
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.99
Total Harmonic Distortion (THDi):	5.42%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P981118
CATALOG NUMBER: FFX-CLB-100-740-U-FR-T5-UPLR

Iso-Footcandle Lines of Horizontal Illumination



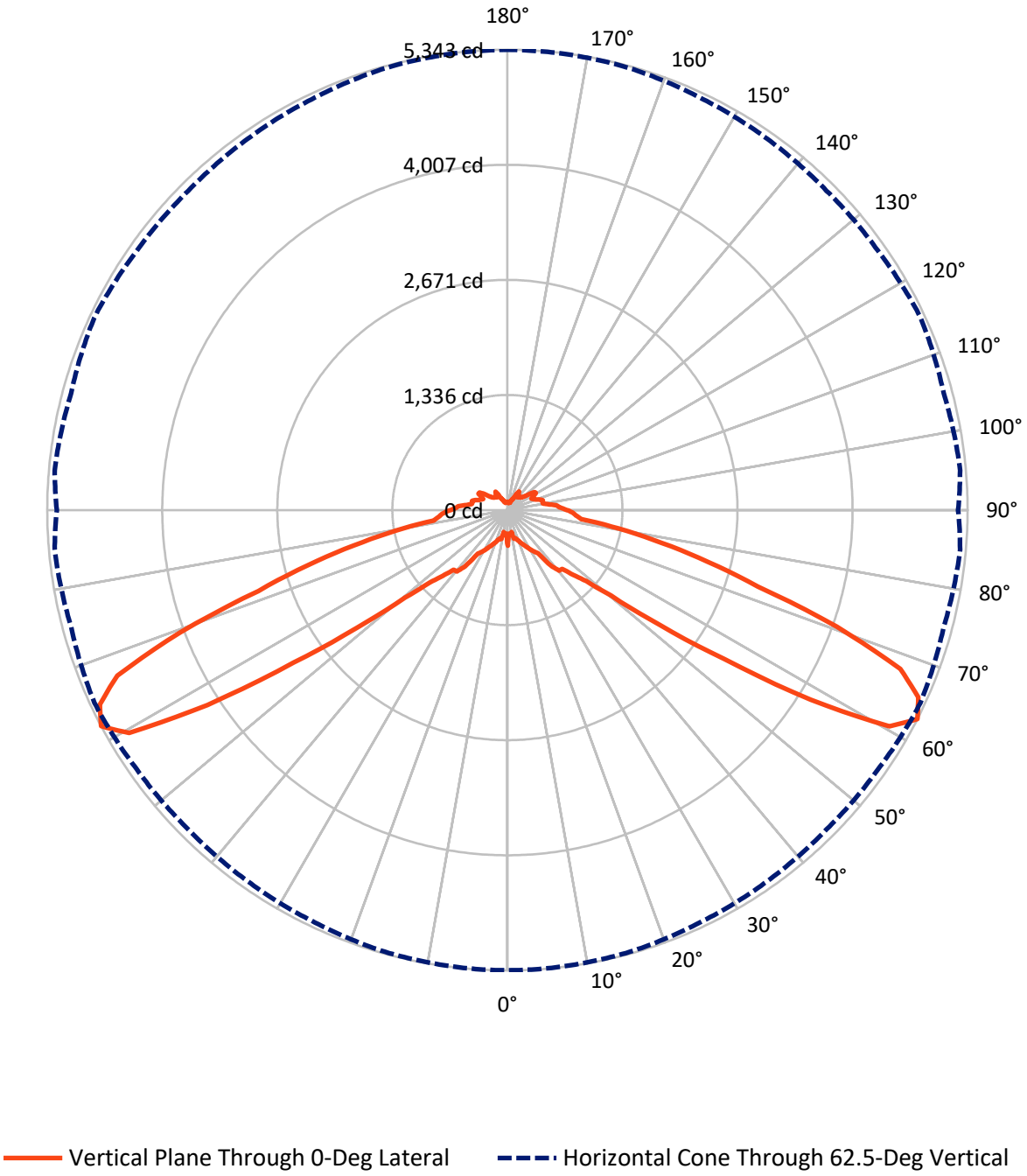
Based on 15 foot mounting height. Maximum calculated value = 2.9 fc
Type V - Short - N/A

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Luminous Intensity Polar Plot



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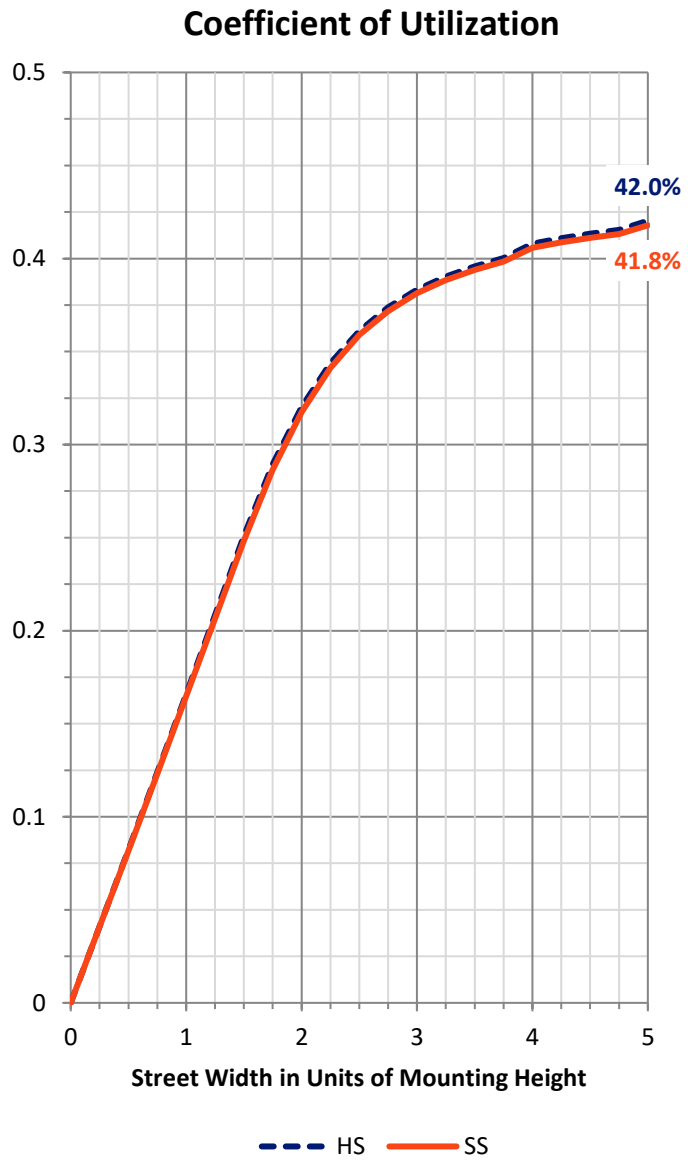
REPORT NUMBER: P981118
CATALOG NUMBER: FFX-CLB-100-740-U-FR-T5-UPLR

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6599.7	981.9	7581.6
	% Fixture	43.5	6.5	50.0
Street Side	Lumens	6599.7	981.9	7581.6
	% Fixture	43.5	6.5	50.0
Total	Lumens	13199.5	1963.8	15163.2
	% Fixture	87.0	13.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	25.9	0.2
10°-20°	96.1	0.6
20°-30°	210.8	1.4
30°-40°	433.1	2.9
40°-50°	894.2	5.9
50°-60°	2920.7	19.3
60°-70°	4924.5	32.5
70°-80°	2680.5	17.7
80°-90°	1013.7	6.7
90°-100°	616.2	4.1
100°-110°	388.7	2.6
110°-120°	295.6	1.9
120°-130°	252.7	1.7
130°-140°	169.8	1.1
140°-150°	139.8	0.9
150°-160°	66.1	0.4
160°-170°	26.2	0.2
170°-180°	8.6	0.1
0°-90°	13199.5	87.0
0°-180°	15163.2	100.0



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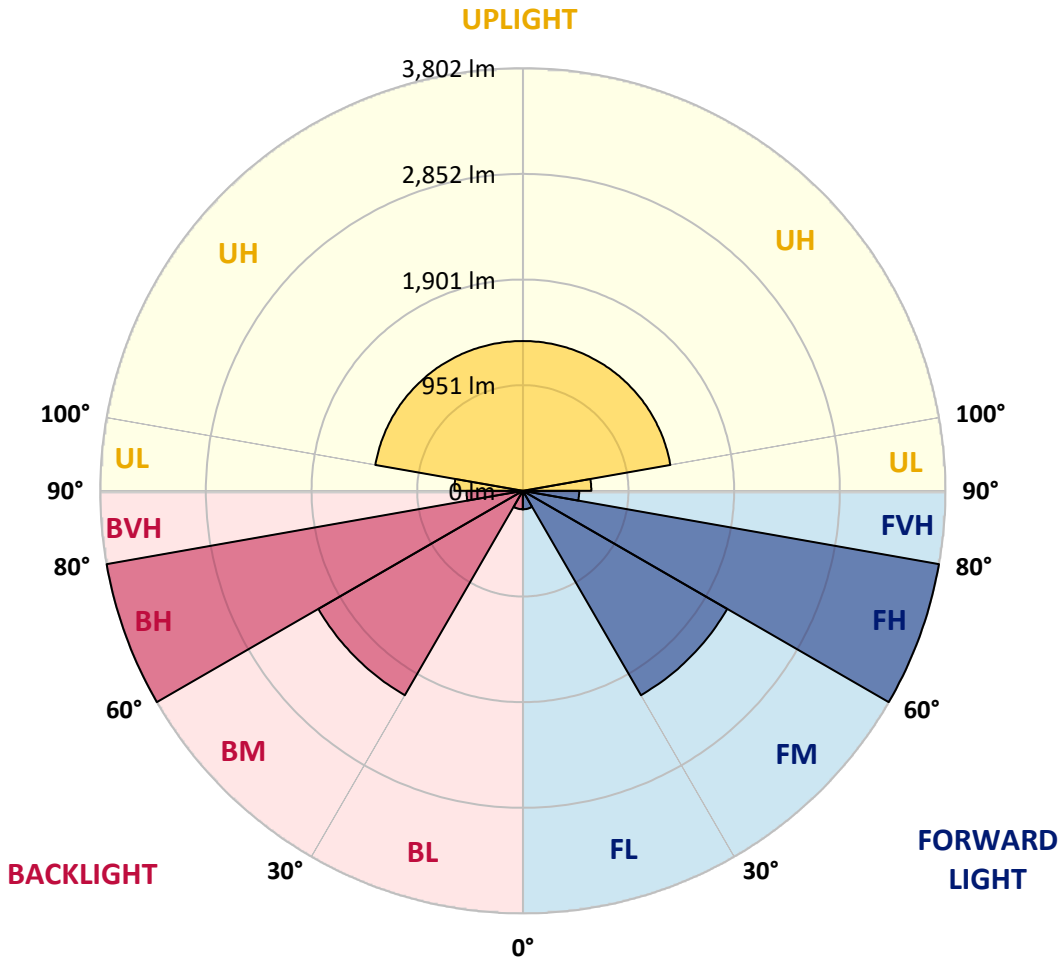
Scaled Data Report

REPORT NUMBER: P981118
CATALOG NUMBER: FFX-CLB-100-740-U-FR-T5-UPLR

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	166.4	1.1			
FM	(30°-60°)	2124.0	14.0			
FH	(60°-80°)	3802.5	25.1			G2/5000
FVH	(80°-90°)	506.9	3.3			G4/750
BL	(0°-30°)	166.4	1.1	B1/500		
BM	(30°-60°)	2124.0	14.0	B2/2500		
BH	(60°-80°)	3802.5	25.1	B4/5000		G2/5000
BVH	(80°-90°)	506.9	3.3			G4/750
UL	(90°-100°)	616.2	4.1		U4/1000	
UH	(100°-180°)	1347.6	8.9		U5	

BUG Rating: B4-U5-G4
Type V Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	412.9	412.9	412.9	412.9	412.9	412.9	412.9	412.9	412.9	412.9	412.9
2.5°	274.9	285.9	346.9	396.9	395.9	360.9	315.9	319.9	346.9	370.9	376.9
5°	276.9	272.9	269.9	257.9	253.9	259.9	255.9	243.9	238.9	239.9	258.9
7.5°	287.9	282.9	253.9	231.9	228.9	241.9	269.9	269.9	239.9	216.9	215.9
10°	258.9	257.9	267.9	277.9	280.9	268.9	256.9	250.9	248.9	246.9	244.9
12.5°	341.9	337.9	316.9	303.9	301.9	307.9	316.9	313.9	298.9	290.9	290.9
15°	339.9	341.9	344.9	339.9	338.9	339.9	344.9	341.9	336.9	330.9	330.9
17.5°	358.9	359.9	360.9	362.9	360.9	357.9	357.9	356.9	357.9	359.9	359.9
20°	387.9	388.9	388.9	388.9	387.9	381.9	381.9	382.9	381.9	383.9	382.9
22.5°	419.9	418.9	418.9	418.9	415.9	410.9	409.9	410.9	407.9	407.9	407.9
25°	450.9	452.9	455.9	454.9	449.9	445.9	442.9	443.9	441.9	441.9	441.9
27.5°	489.9	487.9	493.9	491.9	486.9	486.9	483.9	483.9	480.9	479.9	478.9
30°	533.9	532.9	532.9	533.9	531.9	529.9	529.9	527.9	522.9	523.9	525.9
32.5°	576.9	575.9	573.9	574.9	573.9	570.9	575.9	575.9	573.9	574.9	580.9
35°	618.8	624.8	638.8	648.8	651.8	650.8	654.8	661.8	656.8	653.8	656.8
37.5°	818.8	814.8	799.8	790.8	792.8	797.8	786.8	778.8	773.8	772.8	777.8
40°	923.8	919.8	897.8	899.8	884.8	889.8	894.8	901.8	896.8	885.8	885.8
42.5°	932.8	933.8	964.8	1011.7	997.7	967.8	939.8	953.8	974.8	987.7	992.7
45°	1070.7	1083.7	1083.7	1086.7	1087.7	1088.7	1068.7	1077.7	1094.7	1115.7	1114.7
47.5°	1229.7	1237.7	1242.7	1248.7	1245.7	1248.7	1274.7	1267.7	1286.7	1284.7	1282.7
50°	1562.6	1596.6	1602.6	1625.6	1611.6	1614.6	1662.6	1666.6	1666.6	1663.6	1667.6
52.5°	2217.4	2247.4	2242.4	2191.4	2216.4	2261.4	2313.4	2276.4	2329.4	2303.4	2291.4
55°	3049.2	3050.2	3083.2	3154.2	3187.2	3152.2	3180.2	3111.2	3227.2	3241.2	3206.2
57.5°	4152.9	4173.9	4180.9	4198.9	4172.9	4168.9	4188.9	4145.9	4199.9	4146.9	4167.9
60°	5096.7	5069.7	4992.7	4883.8	4895.8	4938.7	5016.7	4989.7	4951.7	4877.8	4860.8
62.5°	5342.6	5338.6	5322.6	5282.7	5258.7	5239.7	5249.7	5290.7	5242.7	5275.7	5231.7
65°	5241.7	5238.7	5253.7	5288.7	5262.7	5198.7	5142.7	5209.7	5179.7	5289.7	5257.7
67.5°	4918.7	4905.7	4890.8	4955.7	4914.7	4822.8	4781.8	4787.8	4769.8	4879.8	4847.8
70°	4057.0	4036.0	4064.0	4166.9	4108.0	4026.0	3979.0	3999.0	4004.0	4074.0	4085.0
72.5°	3040.2	3066.2	3094.2	3163.2	3149.2	3104.2	3130.2	3160.2	3189.2	3215.2	3204.2
75°	2406.4	2437.4	2381.4	2415.4	2403.4	2438.4	2462.4	2476.4	2473.4	2446.4	2434.4
77.5°	1829.5	1854.5	1841.5	1831.5	1840.5	1875.5	1951.5	1942.5	1899.5	1853.5	1862.5
80°	1315.7	1359.7	1364.7	1360.7	1379.6	1384.6	1448.6	1431.6	1396.6	1395.6	1405.6
82.5°	861.8	881.8	944.8	1000.7	1015.7	990.7	1032.7	1048.7	1057.7	1058.7	1055.7
85°	797.8	819.8	804.8	834.8	841.8	848.8	855.8	861.8	871.8	880.8	884.8
87.5°	753.8	789.8	787.8	807.8	805.8	819.8	832.8	836.8	824.8	811.8	807.8
90°	673.8	702.8	713.8	725.8	731.8	729.8	740.8	740.8	732.8	726.8	724.8
92.5°	604.8	620.8	630.8	645.8	649.8	647.8	658.8	653.8	654.8	656.8	658.8
95°	571.9	578.9	575.9	581.9	573.9	566.9	570.9	564.9	561.9	556.9	556.9
97.5°	477.9	476.9	476.9	478.9	474.9	468.9	471.9	470.9	471.9	471.9	467.9
100°	418.9	417.9	411.9	410.9	409.9	407.9	404.9	405.9	405.9	404.9	405.9
102.5°	417.9	408.9	395.9	381.9	381.9	378.9	379.9	378.9	377.9	371.9	368.9
105°	425.9	411.9	389.9	361.9	357.9	358.9	361.9	360.9	356.9	350.9	346.9
107.5°	393.9	377.9	364.9	346.9	341.9	340.9	342.9	343.9	339.9	331.9	325.9
110°	348.9	342.9	336.9	329.9	324.9	323.9	323.9	323.9	319.9	316.9	309.9

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CATALOG NUMBER: FFX-CLB-100-740-U-FR-T5-UPLR

CANDELA DISTRIBUTION (continued):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
112.5°	*328.9*	321.9	314.9	308.9	305.9	304.9	302.9	300.9	297.9	294.9	290.9
115°	*309.9*	309.9	304.9	282.9	277.9	276.9	275.9	275.9	275.9	275.9	274.9
117.5°	*335.9*	332.9	313.9	285.9	276.9	271.9	267.9	269.9	268.9	275.9	273.9
120°	*384.9*	362.9	321.9	301.9	293.9	289.9	290.9	291.9	290.9	288.9	284.9
122.5°	*380.9*	356.9	331.9	316.9	307.9	306.9	310.9	309.9	300.9	286.9	275.9
125°	*334.9*	321.9	306.9	292.9	287.9	285.9	287.9	284.9	278.9	271.9	260.9
127.5°	*259.9*	257.9	249.9	243.9	244.9	247.9	252.9	252.9	249.9	245.9	239.9
130°	*232.9*	230.9	231.9	233.9	232.9	232.9	227.9	223.9	230.9	236.9	233.9
132.5°	*214.9*	215.9	225.9	240.9	237.9	229.9	217.9	215.9	226.9	238.9	237.9
135°	*206.9*	207.9	215.9	230.9	226.9	216.9	211.9	212.9	218.9	224.9	223.9
137.5°	*206.9*	206.9	204.9	209.9	209.9	209.9	208.9	211.9	215.9	215.9	212.9
140°	*203.9*	205.9	199.9	200.9	203.9	206.9	207.9	211.9	212.9	211.9	207.9
142.5°	*187.0*	189.0	195.0	202.9	204.9	206.9	212.9	211.9	211.9	211.9	209.9
145°	*229.9*	229.9	234.9	241.9	238.9	234.9	236.9	237.9	239.9	241.9	239.9
147.5°	*253.9*	253.9	247.9	245.9	240.9	240.9	246.9	245.9	244.9	242.9	243.9
150°	*209.9*	208.9	203.9	201.9	201.9	199.9	202.9	202.9	199.9	197.9	198.9
152.5°	*150.0*	151.0	149.0	151.0	154.0	157.0	160.0	162.0	162.0	162.0	160.0
155°	*136.0*	134.0	133.0	135.0	136.0	135.0	133.0	133.0	133.0	131.0	130.0
157.5°	*118.0*	117.0	116.0	117.0	117.0	118.0	119.0	120.0	120.0	118.0	117.0
160°	*102.0*	102.0	102.0	103.0	103.0	102.0	101.0	102.0	104.0	104.0	104.0
162.5°	*92.0*	93.0	94.0	96.0	96.0	94.0	92.0	92.0	94.0	96.0	96.0
165°	*85.0*	85.0	87.0	91.0	92.0	89.0	86.0	86.0	89.0	93.0	94.0
167.5°	*85.0*	86.0	89.0	92.0	91.0	88.0	85.0	85.0	88.0	91.0	91.0
170°	*91.0*	91.0	90.0	89.0	88.0	88.0	88.0	89.0	90.0	89.0	89.0
172.5°	*96.0*	95.0	92.0	89.0	88.0	91.0	93.0	92.0	91.0	89.0	89.0
175°	*98.0*	97.0	95.0	93.0	93.0	95.0	96.0	94.0	92.0	91.0	90.0
177.5°	*88.0*	88.0	87.0	87.0	88.0	87.0	87.0	87.0	86.0	85.0	84.0
180°	*76.0*	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0

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Peachtree City, GA 30269

LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

Streetworks

Report Number: SP1-2501-332-1

Test Date: 03/20/2025

Luminaire Tested: FFX-CLB-100-740-U-FR-T5

Data in this report applies to families of products including FFX-CLB-100-740-U-FR-T5

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

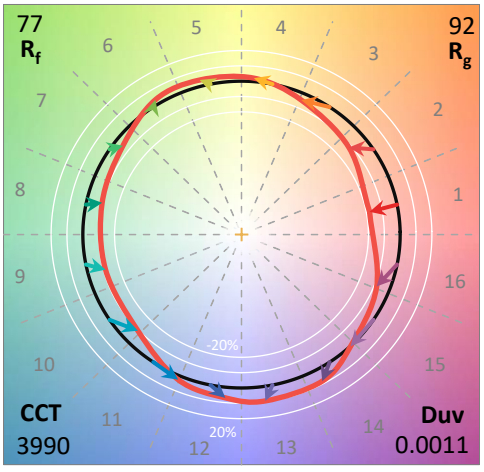
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2501-332-1
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP1 - 76IN SPHERE
Measurement Geometry:	4π
Issue Date:	03/31/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	Streetworks
Catalog Number:	**FFX-CLB-100-740-U-FR-T5**
Description:	FAIRFAX ACORN W/ FAIRFAX REFRACTOR 100W T5

Spectral Parameters

CCT (K):	3990	CRI (Ra):	73.9		
CIE u':	0.2247	R1:	69.6	R9:	-36.4
CIE v':	0.5031	R2:	83.0	R10:	60.9
Duv:	0.0011	R3:	93.1	R11:	66.8
CIE x:	0.3816	R4:	70.6	R12:	52.5
CIE y:	0.3798	R5:	70.6	R13:	72.5
CIE z:	0.2386	R6:	76.4	R14:	96.4
Peak Wavelength (nm):	450	R7:	79.8	R15:	61.3
Dominant Wavelength (nm):	578	R8:	48.1		
Purity:	28.50862				

Rf:	77.5
Rg:	91.9



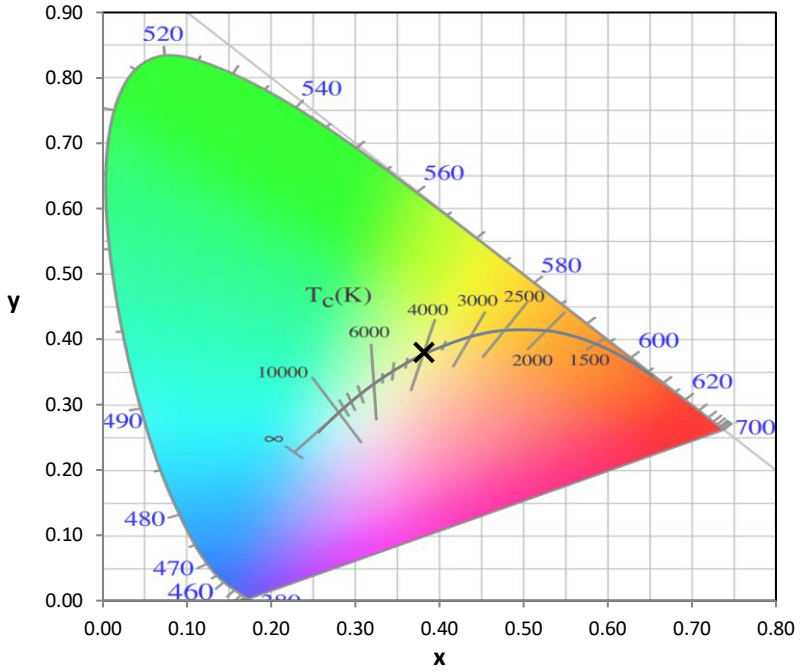
Test Conditions

Stabilization Time:	70M
Operation Time:	2H 10M
Sphere Temperature (°C):	25.0

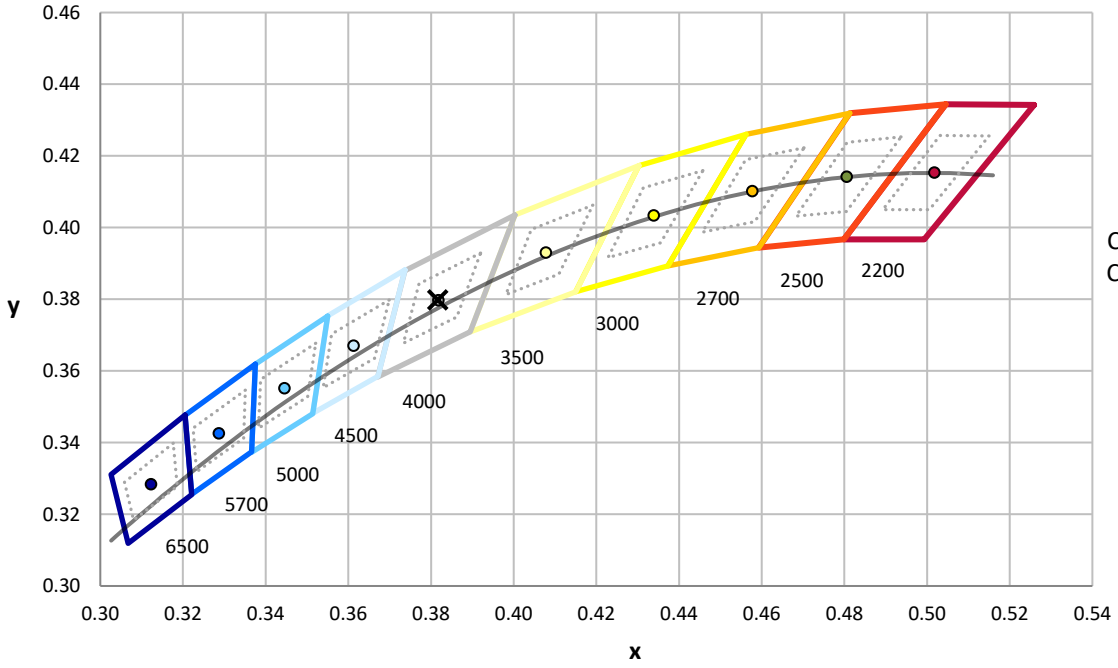
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	12/16/2024	6/16/2025
Power Meter	INXT2011004	1/21/2025	1/21/2026
AC Power Source	IN0063	10/22/2024	10/22/2025
DC Power Source	IN0208	10/22/2024	10/22/2025
Sphere Thermometer	IN0085	10/22/2024	10/22/2025
Room Thermometer	IN0046	10/22/2024	10/22/2025

REPORT NUMBER: SP1-2501-332-1

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

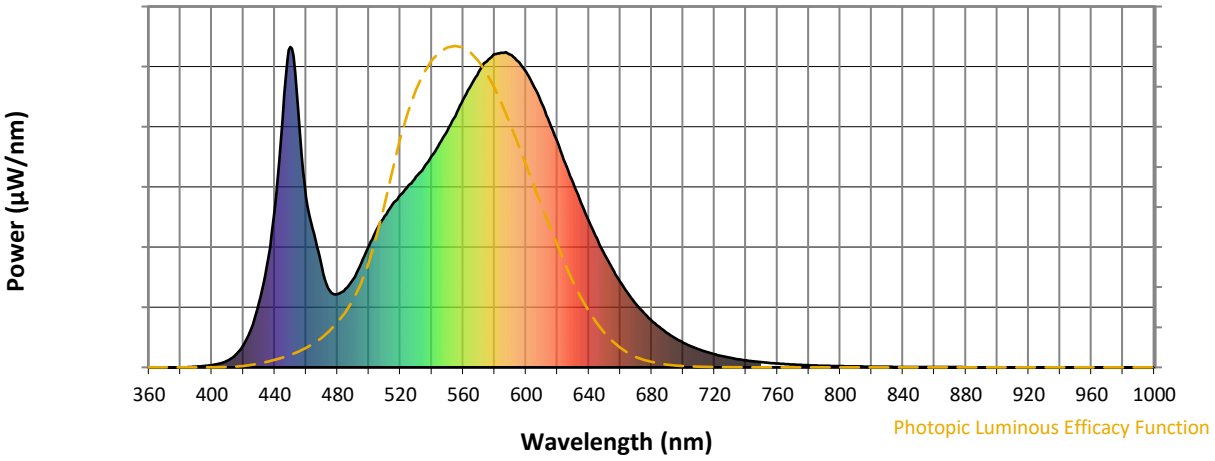


CCT = 3990K
CIE x = 0.3816
CIE y = 0.3798
Duv = 0.0011

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2501-332-1

Photopic Flux vs. Wavelength

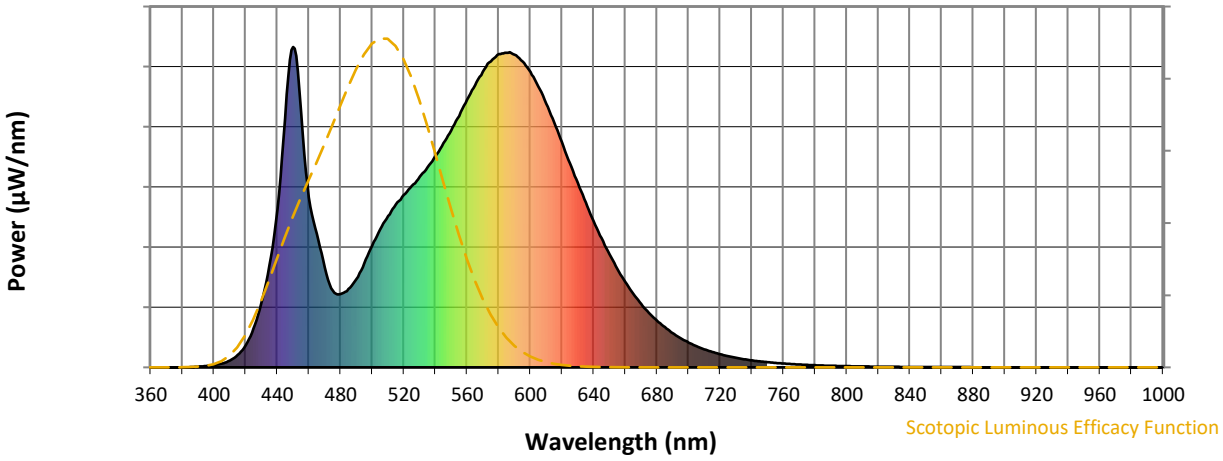


Photopic Lumens: NR

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	275	NR	620	703	NR	750	16	NR	880	1	NR
365	0	NR	495	324	NR	625	637	NR	755	14	NR	885	0	NR
370	0	NR	500	380	NR	630	576	NR	760	12	NR	890	0	NR
375	0	NR	505	431	NR	635	514	NR	765	10	NR	895	0	NR
380	0	NR	510	472	NR	640	456	NR	770	9	NR	900	0	NR
385	1	NR	515	508	NR	645	403	NR	775	8	NR	905	0	NR
390	2	NR	520	538	NR	650	353	NR	780	7	NR	910	0	NR
395	4	NR	525	567	NR	655	307	NR	785	6	NR	915	0	NR
400	7	NR	530	595	NR	660	266	NR	790	5	NR	920	0	NR
405	12	NR	535	624	NR	665	230	NR	795	4	NR	925	0	NR
410	21	NR	540	660	NR	670	198	NR	800	4	NR	930	0	NR
415	39	NR	545	700	NR	675	170	NR	805	3	NR	935	0	NR
420	69	NR	550	739	NR	680	146	NR	810	3	NR	940	0	NR
425	121	NR	555	784	NR	685	125	NR	815	3	NR	945	0	NR
430	202	NR	560	836	NR	690	107	NR	820	2	NR	950	0	NR
435	319	NR	565	881	NR	695	91	NR	825	2	NR	955	0	NR
440	492	NR	570	923	NR	700	77	NR	830	2	NR	960	0	NR
445	777	NR	575	955	NR	705	66	NR	835	1	NR	965	0	NR
450	1000	NR	580	978	NR	710	56	NR	840	1	NR	970	0	NR
455	797	NR	585	982	NR	715	48	NR	845	1	NR	975	0	NR
460	530	NR	590	976	NR	720	41	NR	850	1	NR	980	0	NR
465	418	NR	595	955	NR	725	35	NR	855	1	NR	985	0	NR
470	311	NR	600	922	NR	730	30	NR	860	1	NR	990	0	NR
475	239	NR	605	877	NR	735	25	NR	865	1	NR	995	0	NR
480	229	NR	610	823	NR	740	22	NR	870	1	NR	1000	0	NR
485	245	NR	615	764	NR	745	19	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

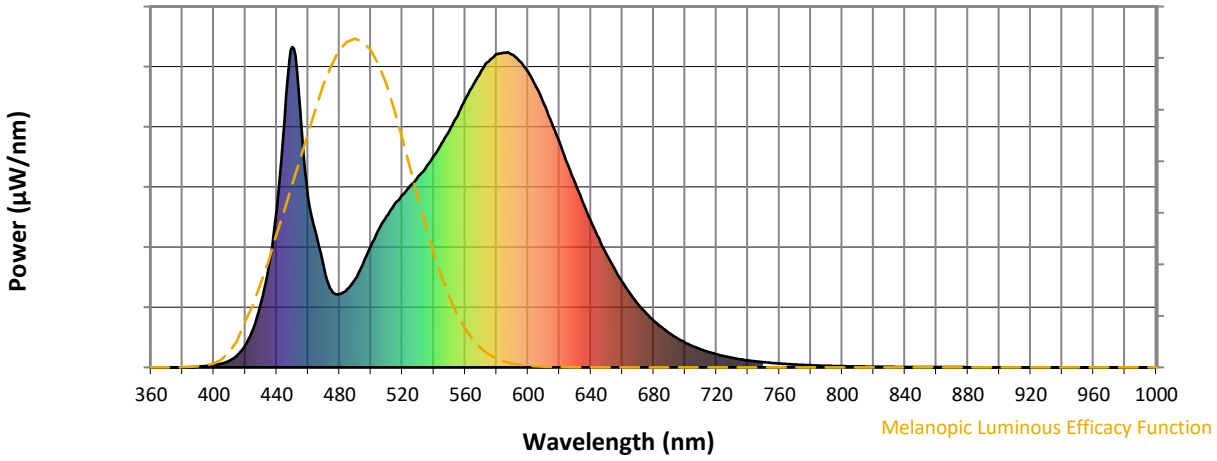


Scotopic Lumens: NR **S/P: 1.59**

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	275	NR	620	703	NR	750	16	NR	880	1	NR
365	0	NR	495	324	NR	625	637	NR	755	14	NR	885	0	NR
370	0	NR	500	380	NR	630	576	NR	760	12	NR	890	0	NR
375	0	NR	505	431	NR	635	514	NR	765	10	NR	895	0	NR
380	0	NR	510	472	NR	640	456	NR	770	9	NR	900	0	NR
385	1	NR	515	508	NR	645	403	NR	775	8	NR	905	0	NR
390	2	NR	520	538	NR	650	353	NR	780	7	NR	910	0	NR
395	4	NR	525	567	NR	655	307	NR	785	6	NR	915	0	NR
400	7	NR	530	595	NR	660	266	NR	790	5	NR	920	0	NR
405	12	NR	535	624	NR	665	230	NR	795	4	NR	925	0	NR
410	21	NR	540	660	NR	670	198	NR	800	4	NR	930	0	NR
415	39	NR	545	700	NR	675	170	NR	805	3	NR	935	0	NR
420	69	NR	550	739	NR	680	146	NR	810	3	NR	940	0	NR
425	121	NR	555	784	NR	685	125	NR	815	3	NR	945	0	NR
430	202	NR	560	836	NR	690	107	NR	820	2	NR	950	0	NR
435	319	NR	565	881	NR	695	91	NR	825	2	NR	955	0	NR
440	492	NR	570	923	NR	700	77	NR	830	2	NR	960	0	NR
445	777	NR	575	955	NR	705	66	NR	835	1	NR	965	0	NR
450	1000	NR	580	978	NR	710	56	NR	840	1	NR	970	0	NR
455	797	NR	585	982	NR	715	48	NR	845	1	NR	975	0	NR
460	530	NR	590	976	NR	720	41	NR	850	1	NR	980	0	NR
465	418	NR	595	955	NR	725	35	NR	855	1	NR	985	0	NR
470	311	NR	600	922	NR	730	30	NR	860	1	NR	990	0	NR
475	239	NR	605	877	NR	735	25	NR	865	1	NR	995	0	NR
480	229	NR	610	823	NR	740	22	NR	870	1	NR	1000	0	NR
485	245	NR	615	764	NR	745	19	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.21**

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	275	NR	620	703	NR	750	16	NR	880	1	NR
365	0	NR	495	324	NR	625	637	NR	755	14	NR	885	0	NR
370	0	NR	500	380	NR	630	576	NR	760	12	NR	890	0	NR
375	0	NR	505	431	NR	635	514	NR	765	10	NR	895	0	NR
380	0	NR	510	472	NR	640	456	NR	770	9	NR	900	0	NR
385	1	NR	515	508	NR	645	403	NR	775	8	NR	905	0	NR
390	2	NR	520	538	NR	650	353	NR	780	7	NR	910	0	NR
395	4	NR	525	567	NR	655	307	NR	785	6	NR	915	0	NR
400	7	NR	530	595	NR	660	266	NR	790	5	NR	920	0	NR
405	12	NR	535	624	NR	665	230	NR	795	4	NR	925	0	NR
410	21	NR	540	660	NR	670	198	NR	800	4	NR	930	0	NR
415	39	NR	545	700	NR	675	170	NR	805	3	NR	935	0	NR
420	69	NR	550	739	NR	680	146	NR	810	3	NR	940	0	NR
425	121	NR	555	784	NR	685	125	NR	815	3	NR	945	0	NR
430	202	NR	560	836	NR	690	107	NR	820	2	NR	950	0	NR
435	319	NR	565	881	NR	695	91	NR	825	2	NR	955	0	NR
440	492	NR	570	923	NR	700	77	NR	830	2	NR	960	0	NR
445	777	NR	575	955	NR	705	66	NR	835	1	NR	965	0	NR
450	1000	NR	580	978	NR	710	56	NR	840	1	NR	970	0	NR
455	797	NR	585	982	NR	715	48	NR	845	1	NR	975	0	NR
460	530	NR	590	976	NR	720	41	NR	850	1	NR	980	0	NR
465	418	NR	595	955	NR	725	35	NR	855	1	NR	985	0	NR
470	311	NR	600	922	NR	730	30	NR	860	1	NR	990	0	NR
475	239	NR	605	877	NR	735	25	NR	865	1	NR	995	0	NR
480	229	NR	610	823	NR	740	22	NR	870	1	NR	1000	0	NR
485	245	NR	615	764	NR	745	19	NR	875	1	NR			

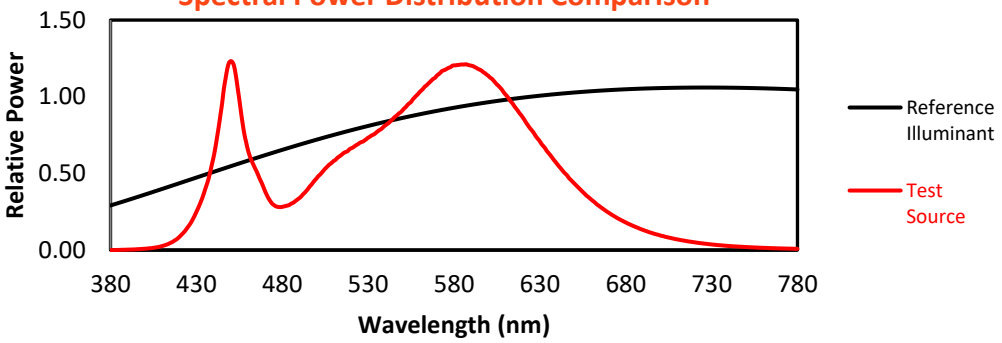
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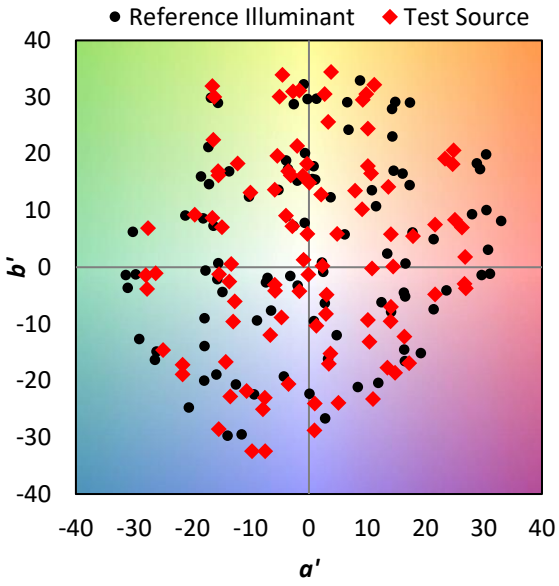
Summary

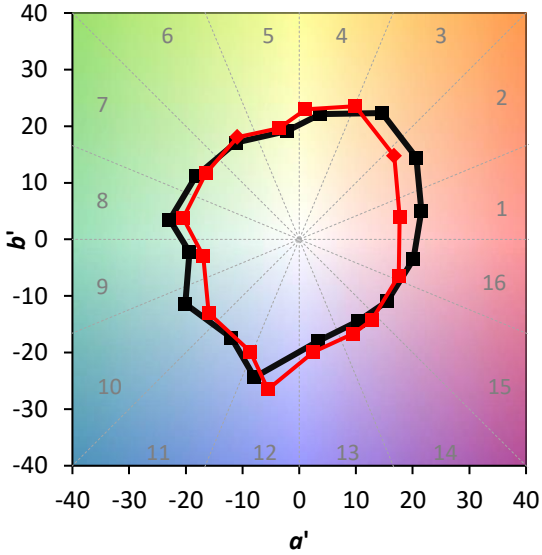
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R_g = 91.9
CIE R_a = 73.9
R_9 = -36.4

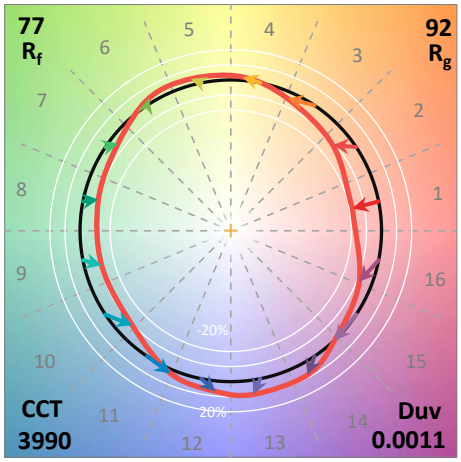
Spectral Power Distribution Comparison

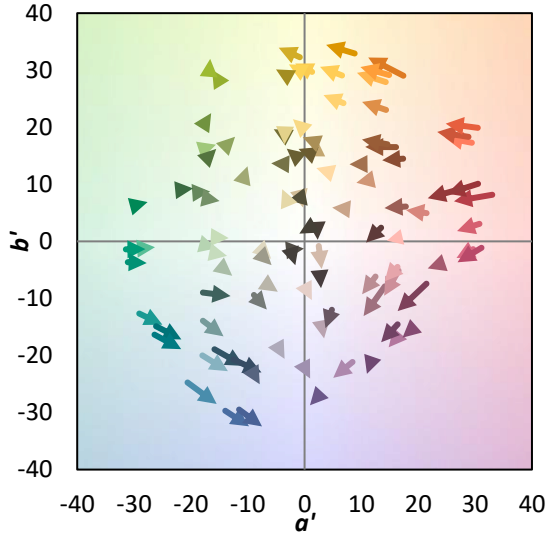


Color Vector Graphics







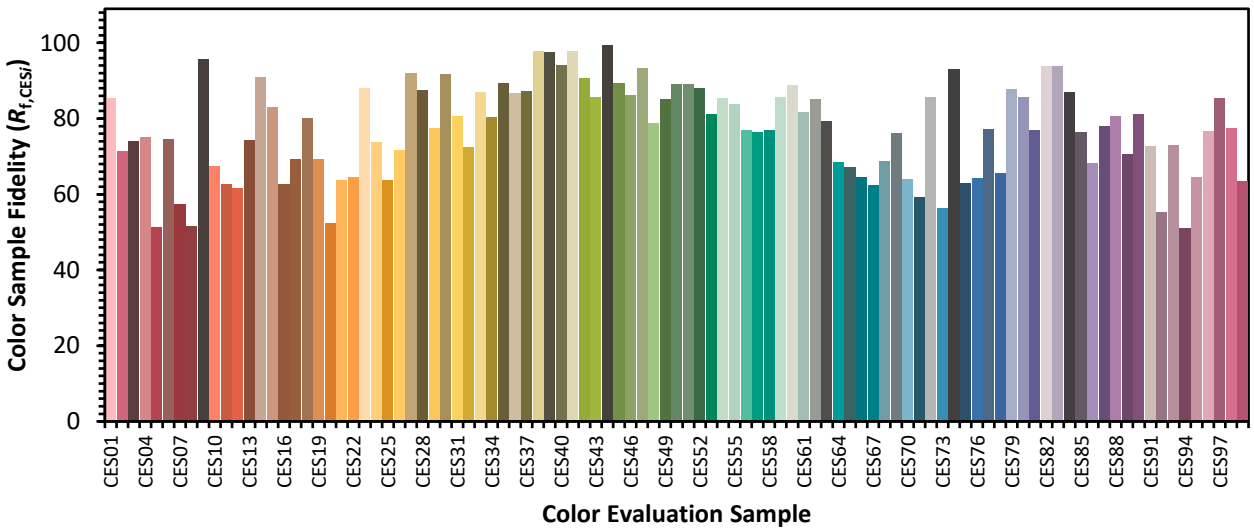


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Individual Sample Fidelity Index ($R_{f,i}$)

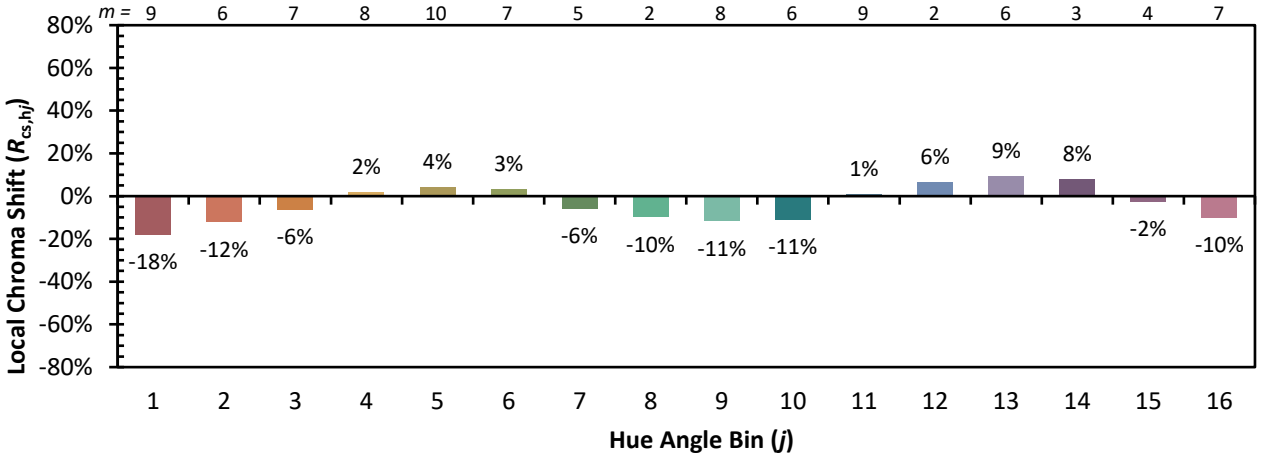
CES01 = 85	CES26 = 72	CES51 = 89	CES76 = 64
CES02 = 61	CES27 = 92	CES52 = 88	CES77 = 77
CES03 = 30	CES28 = 88	CES53 = 81	CES78 = 65
CES04 = 70	CES29 = 78	CES54 = 85	CES79 = 88
CES05 = 47	CES30 = 92	CES55 = 84	CES80 = 86
CES06 = 50	CES31 = 81	CES56 = 77	CES81 = 77
CES07 = 40	CES32 = 72	CES57 = 76	CES82 = 94
CES08 = 39	CES33 = 87	CES58 = 77	CES83 = 94
CES09 = 29	CES34 = 80	CES59 = 86	CES84 = 87
CES10 = 74	CES35 = 89	CES60 = 89	CES85 = 76
CES11 = 57	CES36 = 87	CES61 = 82	CES86 = 68
CES12 = 63	CES37 = 87	CES62 = 85	CES87 = 78
CES13 = 42	CES38 = 98	CES63 = 79	CES88 = 81
CES14 = 74	CES39 = 98	CES64 = 68	CES89 = 71
CES15 = 71	CES40 = 94	CES65 = 67	CES90 = 81
CES16 = 46	CES41 = 98	CES66 = 65	CES91 = 73
CES17 = 49	CES42 = 91	CES67 = 62	CES92 = 55
CES18 = 56	CES43 = 86	CES68 = 69	CES93 = 73
CES19 = 72	CES44 = 99	CES69 = 76	CES94 = 51
CES20 = 65	CES45 = 89	CES70 = 64	CES95 = 65
CES21 = 86	CES46 = 86	CES71 = 59	CES96 = 77
CES22 = 78	CES47 = 93	CES72 = 86	CES97 = 85
CES23 = 92	CES48 = 79	CES73 = 56	CES98 = 77
CES24 = 91	CES49 = 85	CES74 = 93	CES99 = 63
CES25 = 72	CES50 = 89	CES75 = 63	

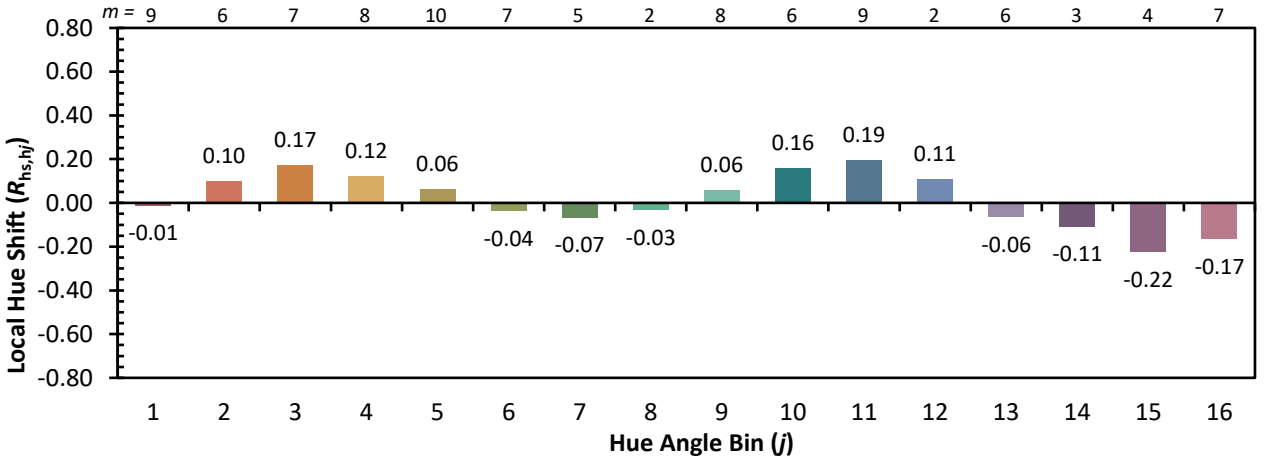


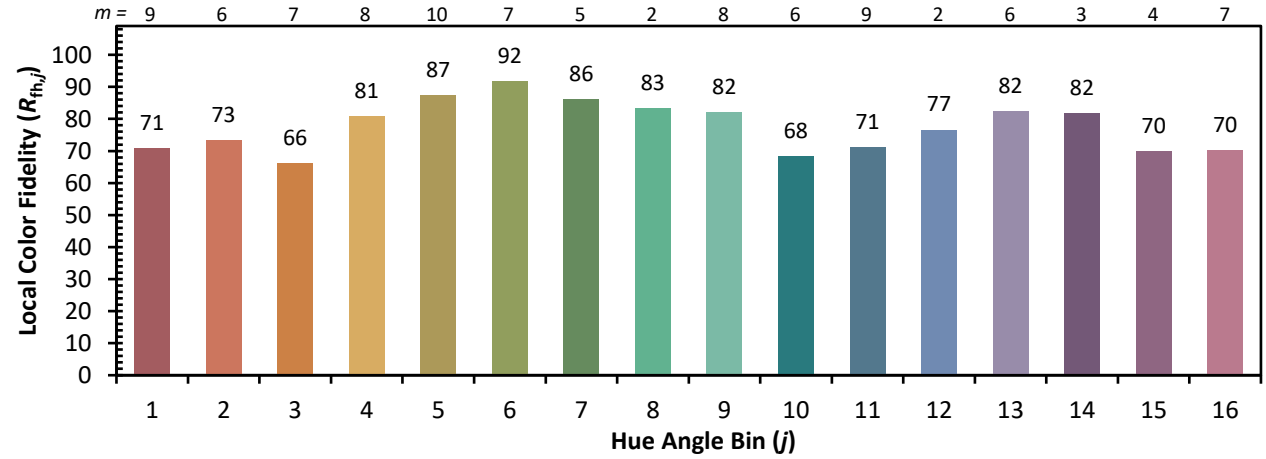
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Color Rendition by Hue-Angle Bin



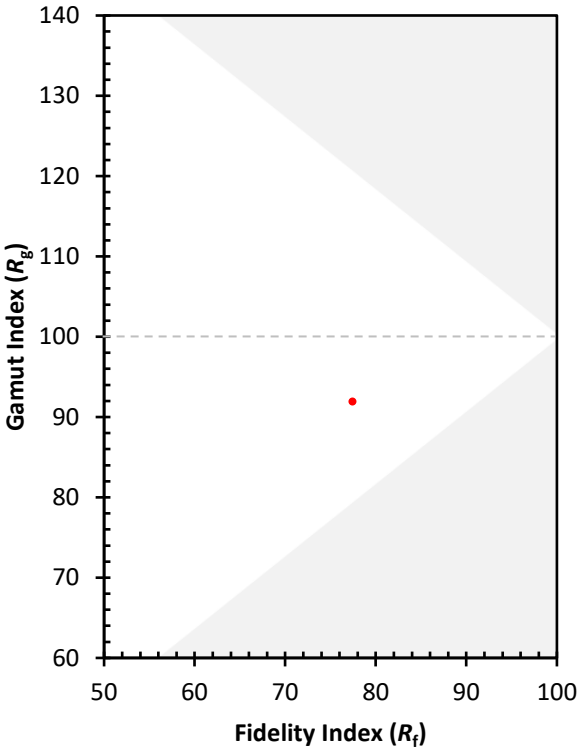


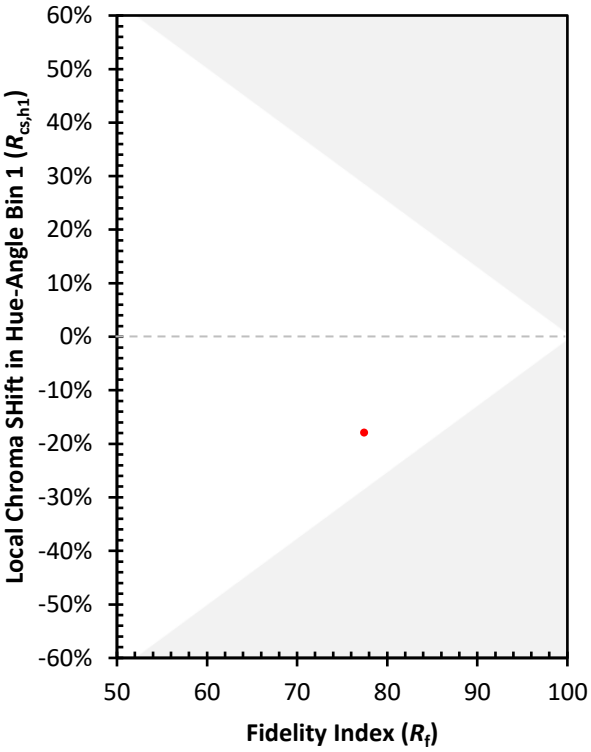


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Measure Comparisons





(END OF REPORT)