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: P981074

Luminaire Tested: **FFX-CLB-90-740-U-FR-T5**

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:	P981074
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	04/15/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	FFX-CLB-90-740-U-FR-T5
Description:	FAIRFAX POST TOP FIXTURE w/ FAIRFAX REFRACTOR T5 DISTRIBUTION LENS
Light Source:	(6) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	15116.5 lumens
Efficiency:	N/A
Efficacy:	166.8 lumens/watt
Luminous Opening:	Vertical Cylinder (Dia: 1.17' x H: 1.67')
IES Classification:	Type V - Short
BUG Rating:	B4 - U5 - G3

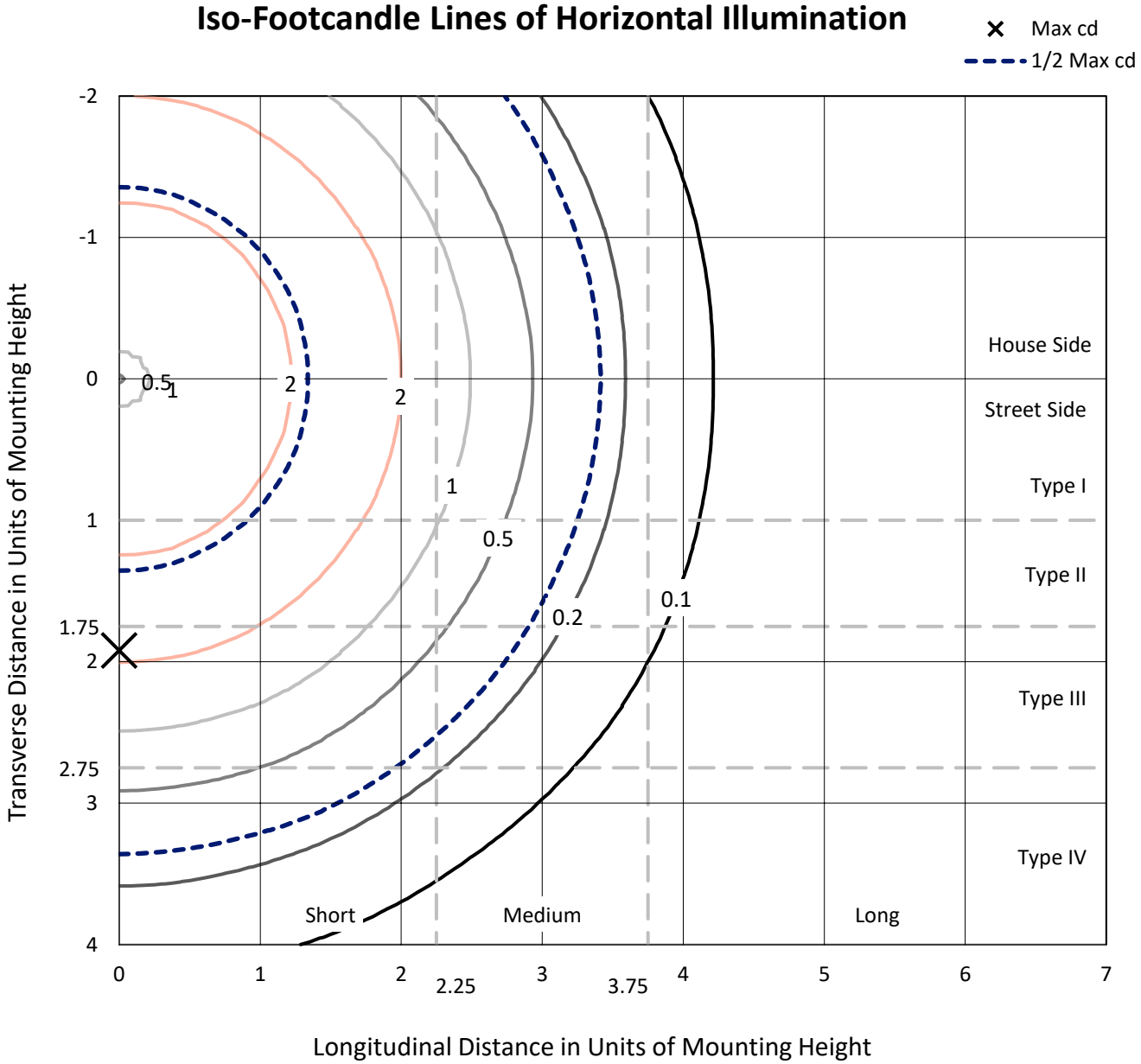
Input Watts (W):	90.6
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.99
Total Harmonic Distortion (THDi):	5.42%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P981074
CATALOG NUMBER: FFX-CLB-90-740-U-FR-T5

Iso-Footcandle Lines of Horizontal Illumination



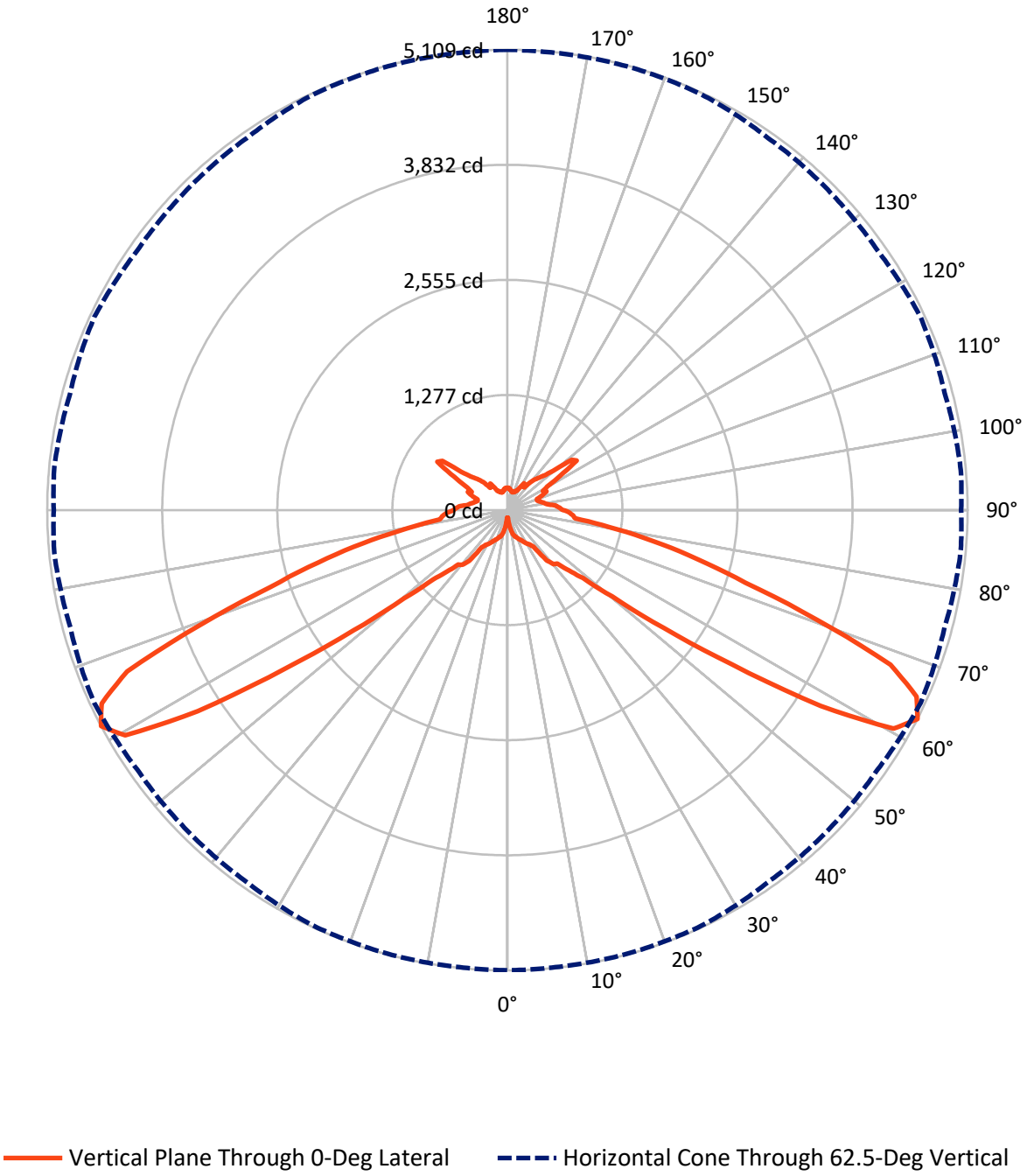
Based on 15 foot mounting height. Maximum calculated value = 2.8 fc
Type V - Short - N/A

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Luminous Intensity Polar Plot



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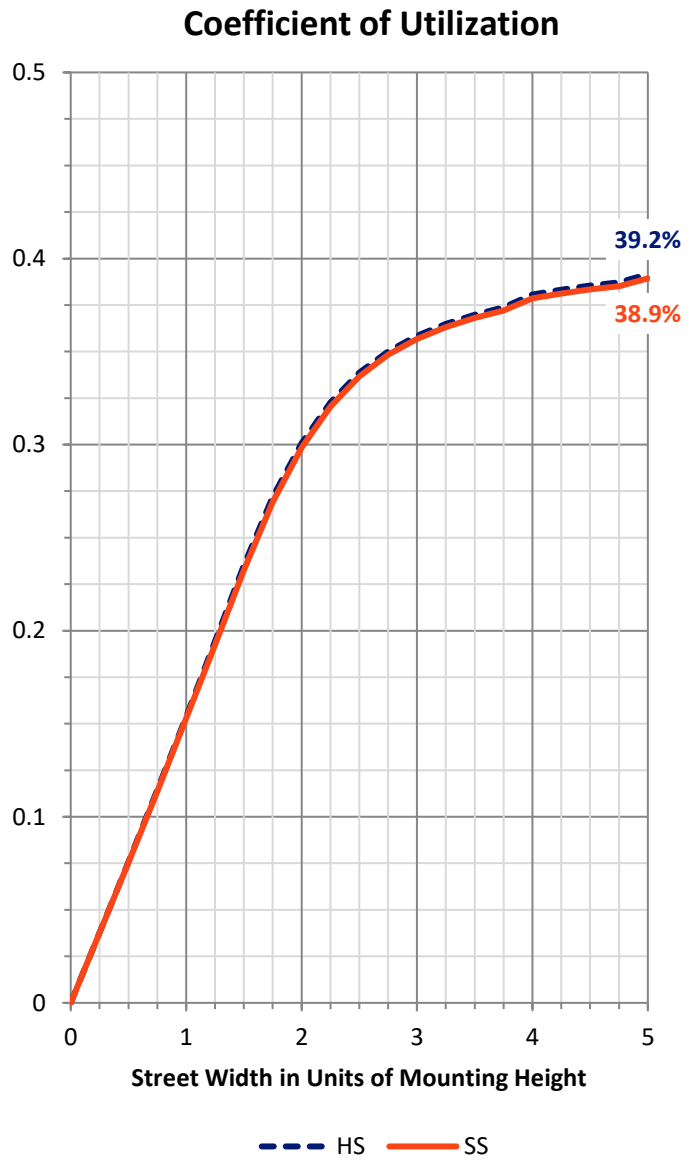
REPORT NUMBER: P981074
CATALOG NUMBER: FFX-CLB-90-740-U-FR-T5

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6121.7	1436.5	7558.2
	% Fixture	40.5	9.5	50.0
Street Side	Lumens	6121.7	1436.5	7558.2
	% Fixture	40.5	9.5	50.0
Total	Lumens	12243.4	2873.0	15116.5
	% Fixture	81.0	19.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	15.6	0.1
10°-20°	84.0	0.6
20°-30°	178.6	1.2
30°-40°	361.0	2.4
40°-50°	806.7	5.3
50°-60°	2844.9	18.8
60°-70°	4656.1	30.8
70°-80°	2395.3	15.8
80°-90°	901.2	6.0
90°-100°	580.0	3.8
100°-110°	386.8	2.6
110°-120°	415.4	2.7
120°-130°	679.8	4.5
130°-140°	406.8	2.7
140°-150°	211.4	1.4
150°-160°	110.5	0.7
160°-170°	59.8	0.4
170°-180°	22.4	0.1
0°-90°	12243.4	81.0
0°-180°	15116.5	100.0



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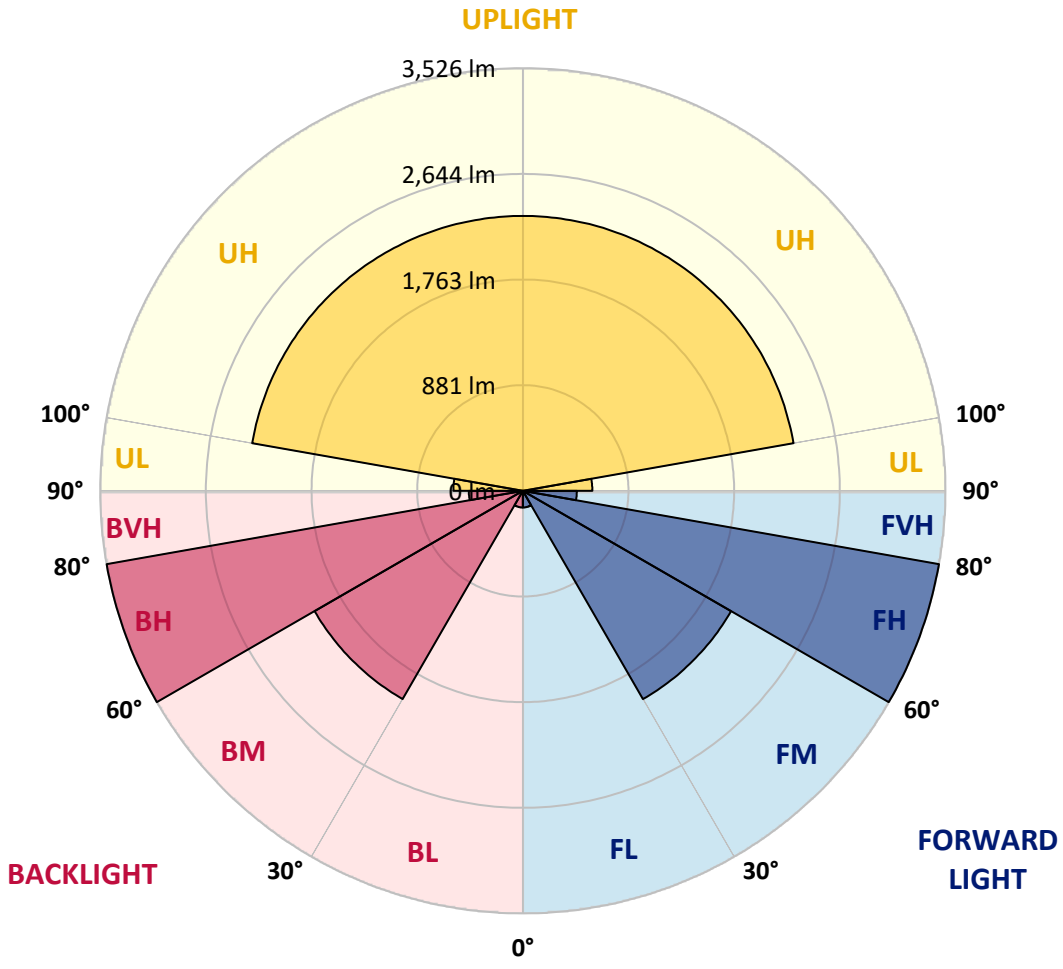
Scaled Data Report

REPORT NUMBER: P981074
CATALOG NUMBER: FFX-CLB-90-740-U-FR-T5

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	139.1	0.9			
FM	(30°-60°)	2006.3	13.3			
FH	(60°-80°)	3525.7	23.3			G2/5000
FVH	(80°-90°)	450.6	3.0			G3/500
BL	(0°-30°)	139.1	0.9	B1/500		
BM	(30°-60°)	2006.3	13.3	B2/2500		
BH	(60°-80°)	3525.7	23.3	B4/5000		G2/5000
BVH	(80°-90°)	450.6	3.0			G3/500
UL	(90°-100°)	580.0	3.8		U4/1000	
UH	(100°-180°)	2293.0	15.2		U5	

BUG Rating: B4-U5-G3
Type V Short



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REPORT NUMBER: P981074
CATALOG NUMBER: FFX-CLB-90-740-U-FR-T5

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
2.5°	86.1	87.1	90.0	91.9	92.9	91.0	91.9	93.9	93.9	94.8	94.8
5°	127.7	128.7	127.7	126.8	125.8	127.7	128.7	127.7	124.8	125.8	124.8
7.5°	188.7	188.7	180.9	179.0	177.1	185.8	190.6	188.7	179.0	170.3	168.4
10°	232.2	231.3	224.5	215.8	214.8	220.6	233.2	236.1	220.6	210.0	208.0
12.5°	275.8	269.0	265.1	256.4	257.4	261.3	270.0	270.9	260.3	251.6	245.8
15°	301.9	302.9	302.9	298.0	296.1	300.0	303.8	306.7	299.0	292.2	288.3
17.5°	313.5	314.5	317.4	320.3	320.3	318.3	318.3	319.3	319.3	319.3	318.3
20°	337.7	338.7	337.7	339.6	342.5	340.6	337.7	338.7	337.7	338.7	337.7
22.5°	357.0	356.1	356.1	359.0	360.9	360.0	357.0	358.0	356.1	357.0	357.0
25°	377.4	378.3	380.3	381.2	382.2	382.2	381.2	383.2	382.2	380.3	380.3
27.5°	405.4	405.4	405.4	405.4	409.3	409.3	407.4	408.3	405.4	403.5	402.5
30°	432.5	433.5	431.6	433.5	437.4	435.4	434.5	436.4	432.5	431.6	431.6
32.5°	457.7	457.7	456.7	462.5	463.5	461.6	464.5	466.4	468.3	467.4	472.2
35°	500.3	502.2	518.6	533.2	538.0	537.0	540.9	542.8	539.0	539.0	536.1
37.5°	706.4	705.4	682.2	659.9	670.6	684.1	670.6	666.7	658.9	655.1	653.1
40°	788.6	788.6	767.3	769.3	761.5	762.5	767.3	782.8	774.1	758.6	759.6
42.5°	813.8	821.5	846.7	892.1	875.7	849.6	818.6	829.2	851.5	865.0	867.9
45°	957.0	967.6	969.5	967.6	959.9	970.5	962.8	968.6	971.5	988.9	996.6
47.5°	1125.3	1121.5	1122.4	1146.6	1137.9	1144.7	1159.2	1157.3	1169.8	1167.9	1174.7
50°	1508.5	1519.1	1503.7	1534.6	1542.4	1530.8	1586.9	1586.9	1592.7	1567.5	1570.4
52.5°	2168.4	2143.3	2143.3	2151.0	2152.9	2188.7	2228.4	2227.4	2242.0	2228.4	2258.4
55°	3018.0	3012.2	3024.8	3114.7	3124.4	3093.5	3102.2	3062.5	3190.2	3157.3	3181.5
57.5°	4098.8	4113.3	4096.9	4097.8	4090.1	4081.4	4129.8	4047.5	4109.4	4039.8	4041.7
60°	4926.1	4906.8	4852.6	4746.1	4737.4	4769.4	4823.5	4826.4	4764.5	4725.8	4692.9
62.5°	5109.0	5102.2	5100.3	5091.6	5042.2	5028.7	5018.0	5061.6	5024.8	5052.9	5036.4
65°	4991.9	4962.9	4989.0	5030.6	4998.7	4935.8	4881.6	4957.1	4932.9	5037.4	4983.2
67.5°	4586.5	4559.4	4548.7	4631.0	4591.3	4491.6	4454.9	4472.3	4444.2	4559.4	4538.1
70°	3640.2	3641.1	3662.4	3768.8	3729.2	3655.6	3611.1	3622.7	3650.8	3747.6	3720.5
72.5°	2761.6	2755.8	2780.9	2808.0	2809.9	2804.1	2792.5	2801.2	2817.7	2870.9	2884.4
75°	2179.1	2177.1	2136.5	2151.0	2145.2	2171.3	2210.0	2204.2	2212.9	2172.3	2160.7
77.5°	1648.8	1650.7	1635.3	1628.5	1622.7	1665.3	1727.2	1730.1	1688.5	1658.5	1645.9
80°	1140.8	1148.6	1195.0	1196.0	1204.7	1204.7	1254.0	1248.2	1233.7	1232.7	1232.7
82.5°	756.7	770.2	817.6	871.8	880.5	869.9	897.0	904.7	923.1	936.6	940.5
85°	727.6	751.8	736.4	759.6	760.5	767.3	778.0	781.8	779.9	782.8	777.0
87.5°	681.2	711.2	707.3	722.8	726.7	737.3	748.9	753.8	744.1	736.4	734.4
90°	604.8	632.8	646.4	658.9	662.8	659.9	667.7	669.6	668.6	659.9	658.0
92.5°	572.8	583.5	591.2	600.9	612.5	605.7	610.6	605.7	613.5	611.5	613.5
95°	532.2	536.1	531.2	537.0	539.0	532.2	531.2	531.2	527.3	522.5	524.4
97.5°	449.9	456.7	454.8	454.8	455.7	452.8	453.8	452.8	454.8	451.9	450.9
100°	419.9	419.9	418.0	417.0	416.1	413.2	412.2	409.3	409.3	406.4	404.5
102.5°	389.0	391.9	389.0	388.0	388.0	383.2	384.1	384.1	382.2	381.2	376.4
105°	366.7	365.8	363.8	360.0	356.1	356.1	358.0	357.0	354.1	353.2	349.3
107.5°	346.4	344.5	341.6	335.8	333.8	334.8	337.7	338.7	337.7	333.8	330.9
110°	350.3	347.4	342.5	340.6	343.5	345.4	346.4	348.3	354.1	356.1	352.2

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REPORT NUMBER: P981074
CATALOG NUMBER: FFX-CLB-90-740-U-FR-T5

CANDELA DISTRIBUTION (continued):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
112.5°	*421.9*	417.0	414.1	401.6	411.2	413.2	411.2	412.2	415.1	411.2	413.2
115°	*481.9*	486.7	487.7	449.0	449.9	444.1	438.3	436.4	427.7	434.5	456.7
117.5°	*445.1*	460.6	426.7	409.3	398.7	394.8	404.5	406.4	397.7	408.3	440.3
120°	*510.9*	517.7	448.0	414.1	413.2	429.6	455.7	463.5	453.8	474.1	510.9
122.5°	*693.8*	688.9	682.2	688.0	672.5	671.5	692.8	689.9	663.8	666.7	675.4
125°	*945.4*	943.4	930.8	918.3	907.6	913.4	904.7	894.1	874.7	871.8	871.8
127.5°	*904.7*	904.7	896.0	889.2	878.6	879.6	878.6	859.2	851.5	852.5	852.5
130°	*665.7*	666.7	693.8	718.0	711.2	714.1	696.7	690.9	716.0	739.3	739.3
132.5°	*564.1*	566.1	596.0	614.4	604.8	585.4	567.0	569.0	584.4	607.7	606.7
135°	*504.1*	508.0	509.9	508.0	502.2	497.4	496.4	501.2	505.1	521.5	525.4
137.5°	*456.7*	453.8	444.1	435.4	428.7	441.2	449.0	447.0	443.2	440.3	442.2
140°	*401.6*	397.7	384.1	382.2	386.1	391.9	393.8	395.8	396.7	394.8	393.8
142.5°	*313.5*	316.4	329.0	344.5	345.4	335.8	336.7	336.7	340.6	345.4	343.5
145°	*314.5*	316.4	321.2	332.9	332.9	325.1	322.2	325.1	333.8	343.5	343.5
147.5°	*350.3*	347.4	340.6	337.7	334.8	333.8	333.8	327.1	328.0	328.0	328.0
150°	*298.0*	297.1	293.2	291.3	290.3	289.3	294.2	293.2	295.1	293.2	292.2
152.5°	*245.8*	244.8	240.9	238.0	239.0	244.8	252.5	255.4	253.5	249.6	247.7
155°	*233.2*	234.2	228.4	226.4	227.4	230.3	232.2	232.2	228.4	223.5	223.5
157.5°	*220.6*	221.6	218.7	216.7	217.7	219.6	222.6	223.5	220.6	216.7	215.8
160°	*210.9*	210.0	209.0	209.0	209.0	209.0	210.0	210.9	210.0	209.0	208.0
162.5°	*206.1*	206.1	206.1	206.1	207.1	206.1	206.1	206.1	206.1	206.1	206.1
165°	*205.1*	205.1	206.1	208.0	209.0	208.0	208.0	208.0	209.0	210.9	210.9
167.5°	*213.8*	212.9	215.8	216.7	217.7	216.7	215.8	214.8	215.8	217.7	217.7
170°	*223.5*	224.5	224.5	225.5	225.5	224.5	223.5	224.5	223.5	224.5	224.5
172.5°	*233.2*	233.2	233.2	232.2	232.2	232.2	232.2	232.2	232.2	231.3	231.3
175°	*240.9*	240.9	240.9	240.9	240.0	240.9	241.9	241.9	240.9	240.9	239.0
177.5°	*247.7*	247.7	247.7	247.7	247.7	247.7	247.7	246.7	246.7	246.7	245.8
180°	*248.7*	248.7	248.7	248.7	248.7	248.7	248.7	248.7	248.7	248.7	248.7

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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

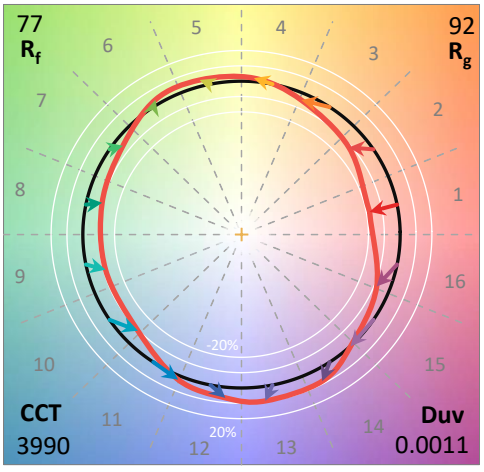
Test Information

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



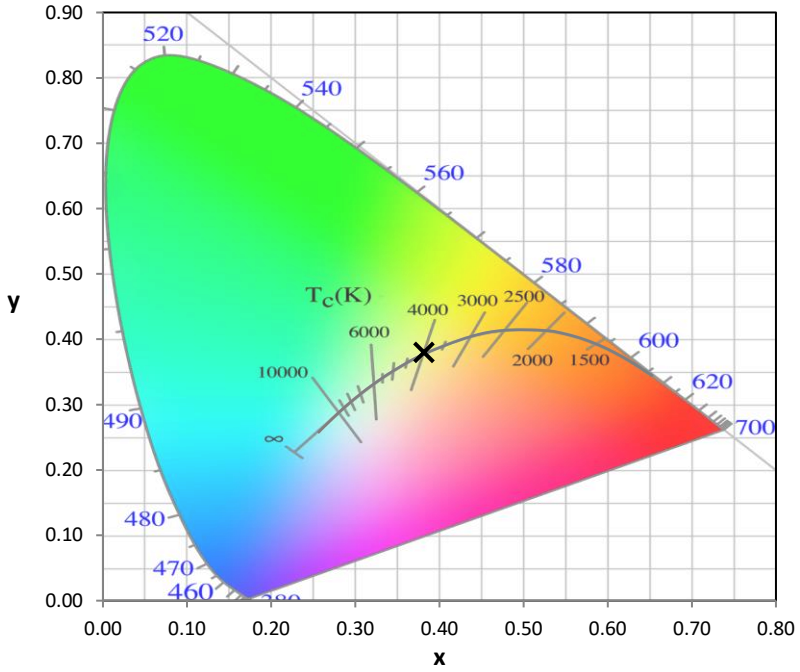
Test Conditions

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

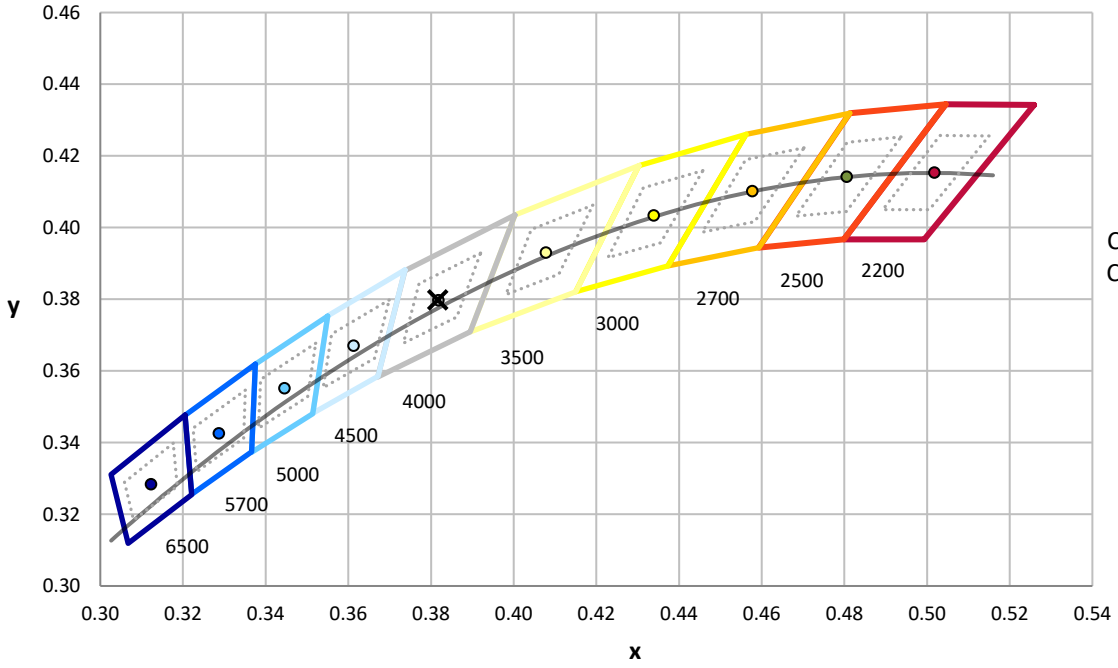
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	12/16/2024	6/16/2025
Power Meter	INXT2011004	1/21/2025	1/21/2026
AC Power Source	IN0063	10/22/2024	10/22/2025
DC Power Source	IN0208	10/22/2024	10/22/2025
Sphere Thermometer	IN0085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

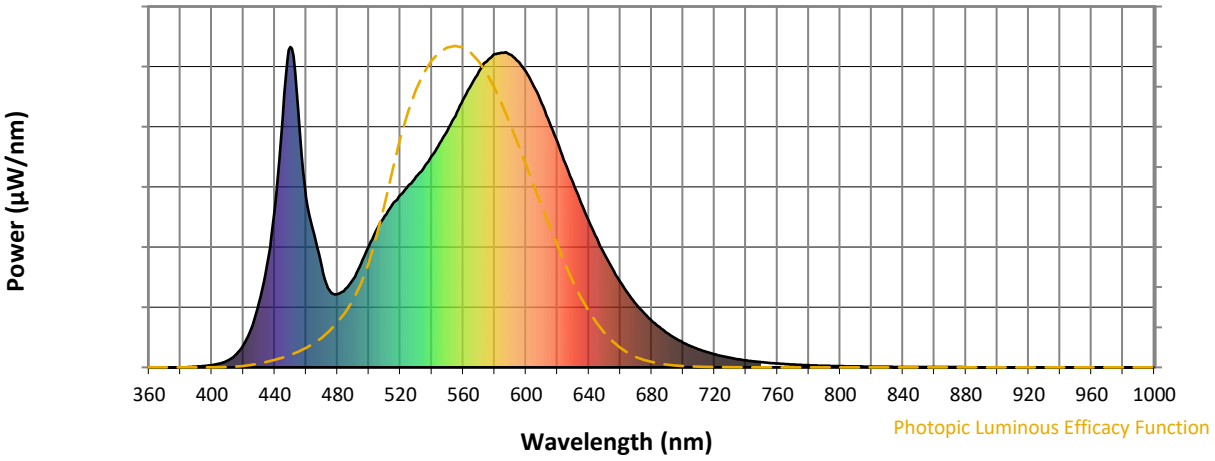


CCT = 3990K
CIE x = 0.3816
CIE y = 0.3798
Duv = 0.0011

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2501-332-1

Photopic Flux vs. Wavelength

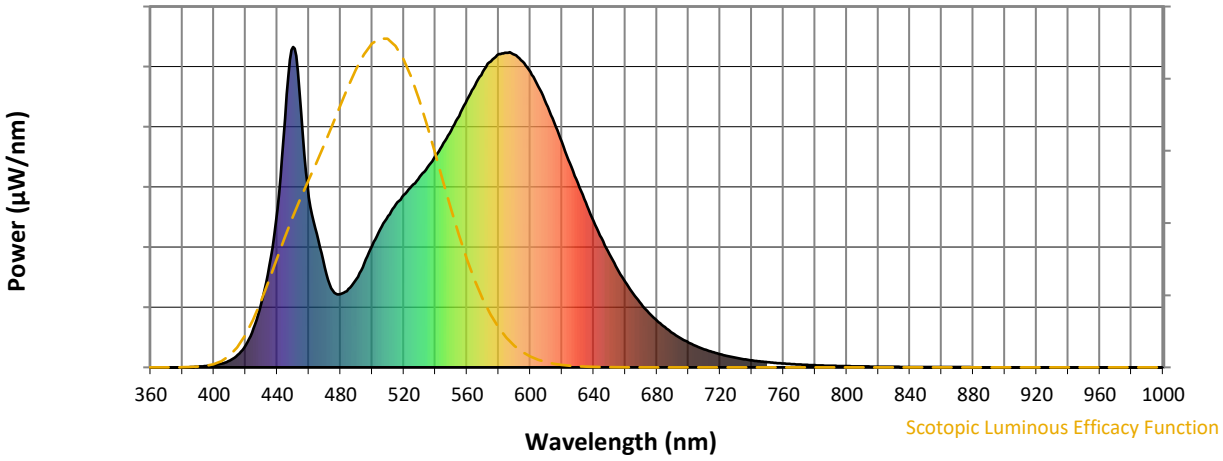


Photopic Lumens: NR

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

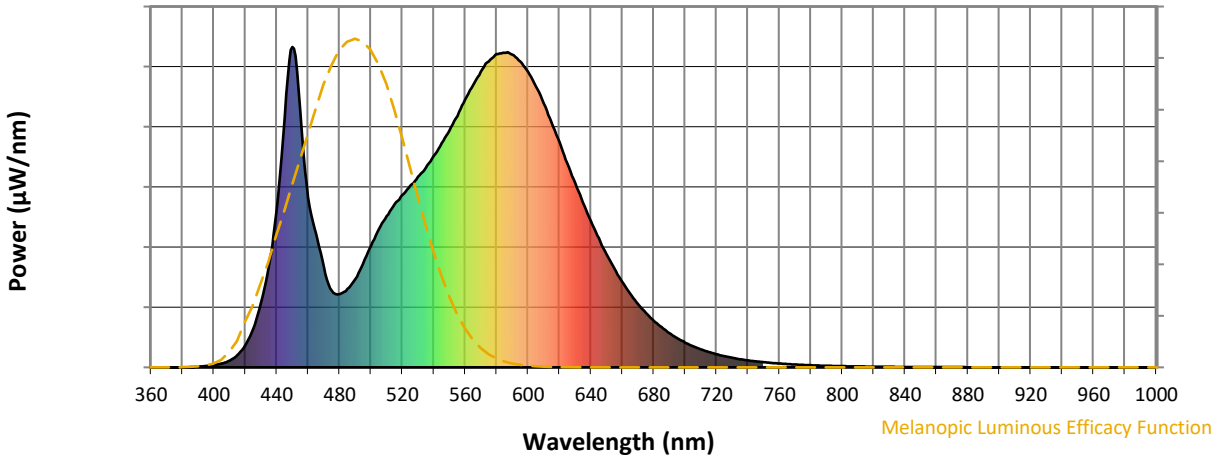


Scotopic Lumens: NR **S/P: 1.59**

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			

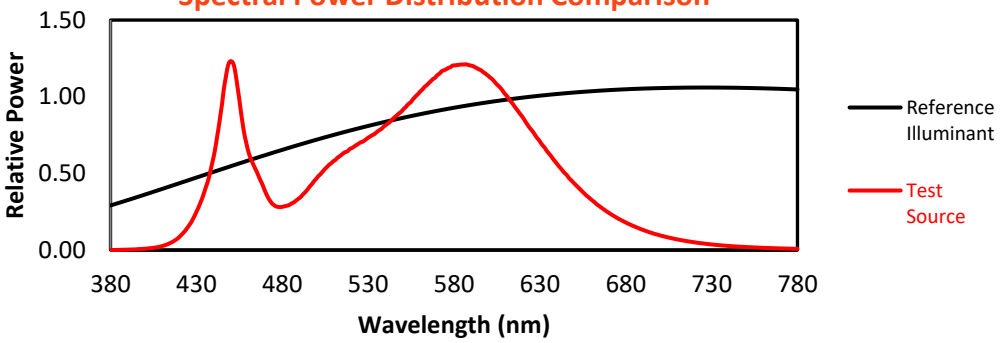
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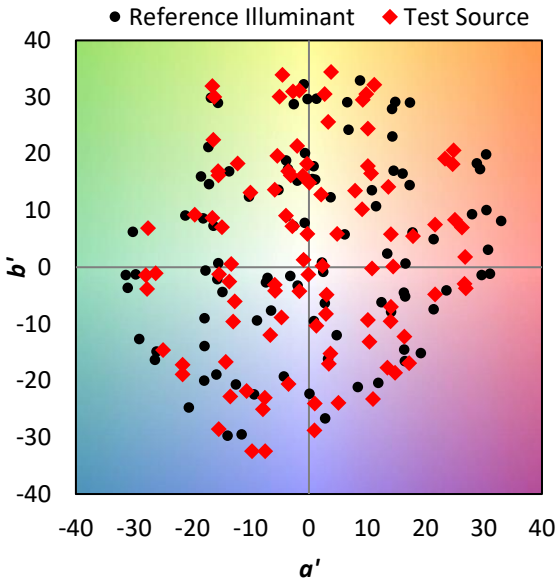
Summary

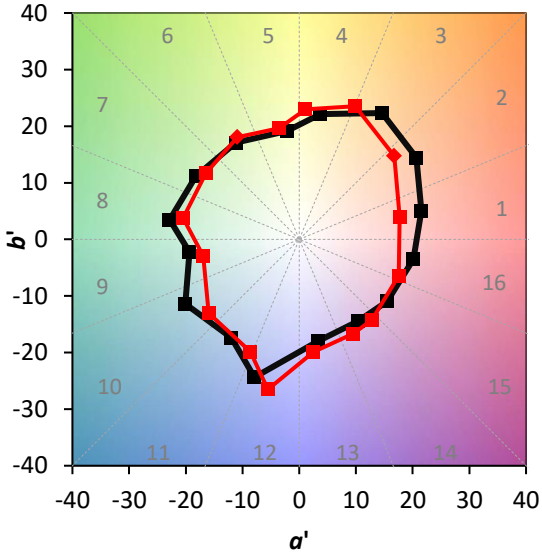
R_f = 77.5
R_g = 91.9
CIE R_a = 73.9
R_9 = -36.4

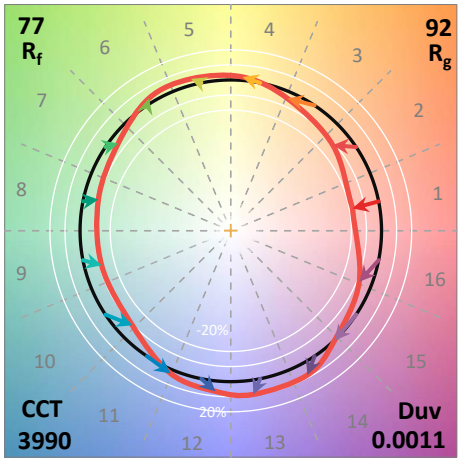
Spectral Power Distribution Comparison

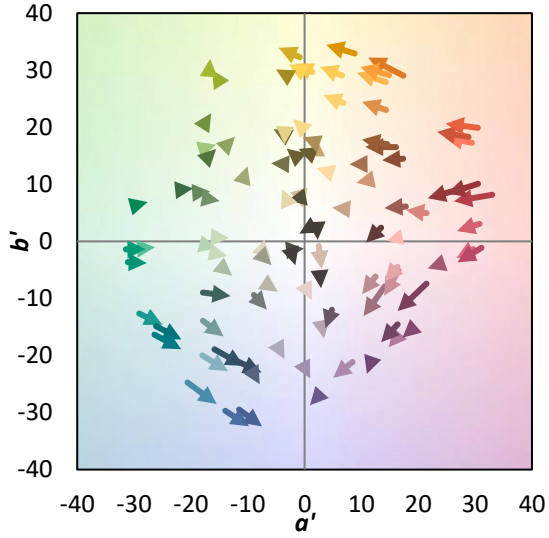


Color Vector Graphics







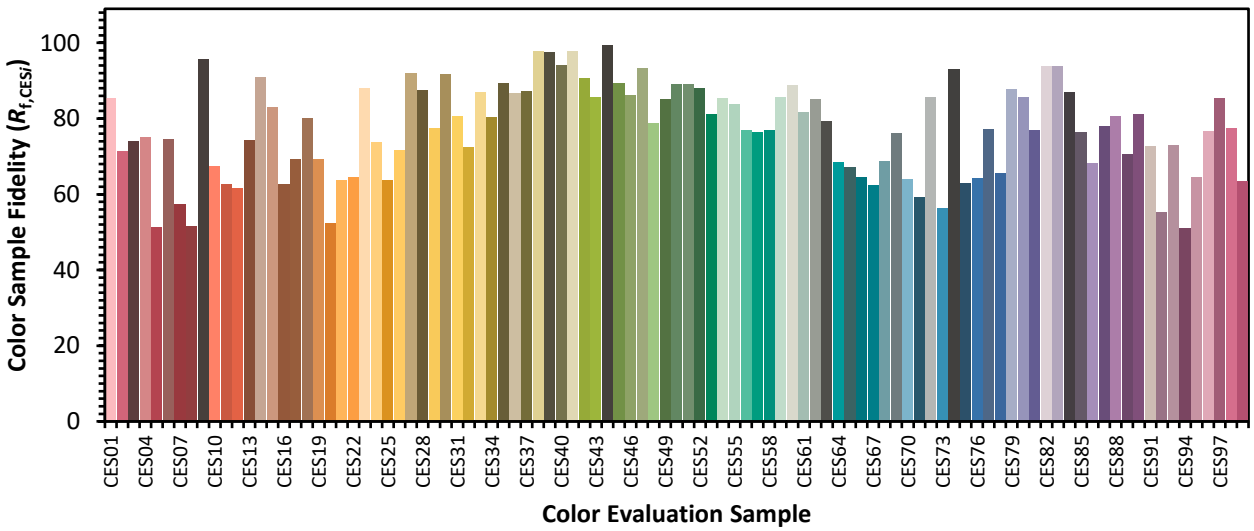


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Individual Sample Fidelity Index ($R_{f,i}$)

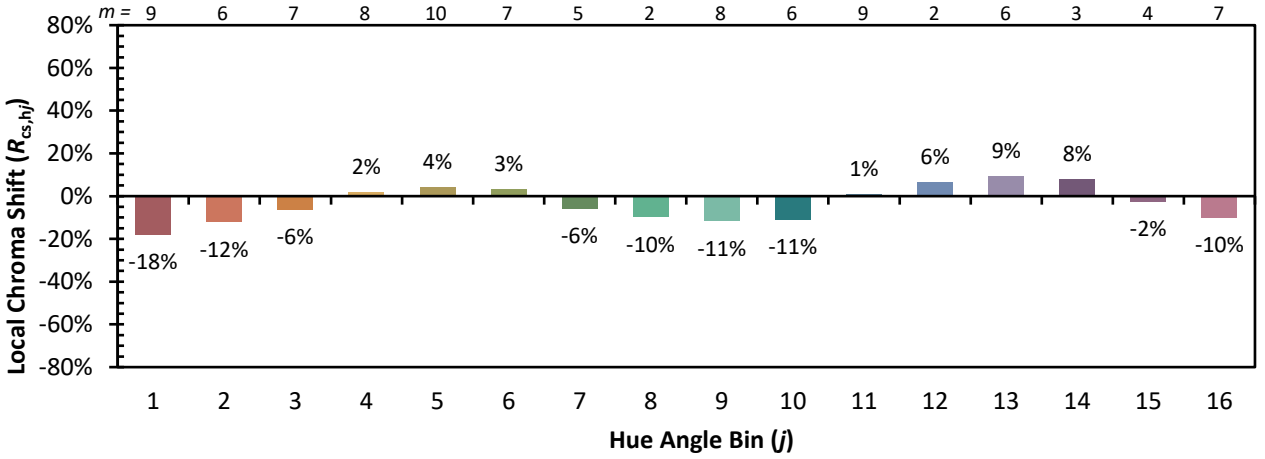
CES01 = 85	CES26 = 72	CES51 = 89	CES76 = 64
CES02 = 61	CES27 = 92	CES52 = 88	CES77 = 77
CES03 = 30	CES28 = 88	CES53 = 81	CES78 = 65
CES04 = 70	CES29 = 78	CES54 = 85	CES79 = 88
CES05 = 47	CES30 = 92	CES55 = 84	CES80 = 86
CES06 = 50	CES31 = 81	CES56 = 77	CES81 = 77
CES07 = 40	CES32 = 72	CES57 = 76	CES82 = 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	

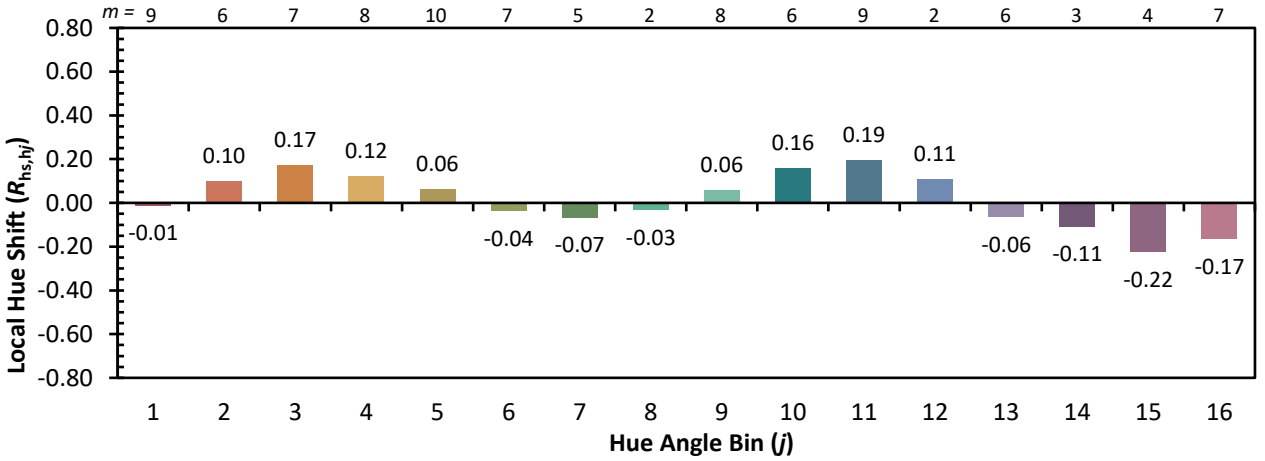


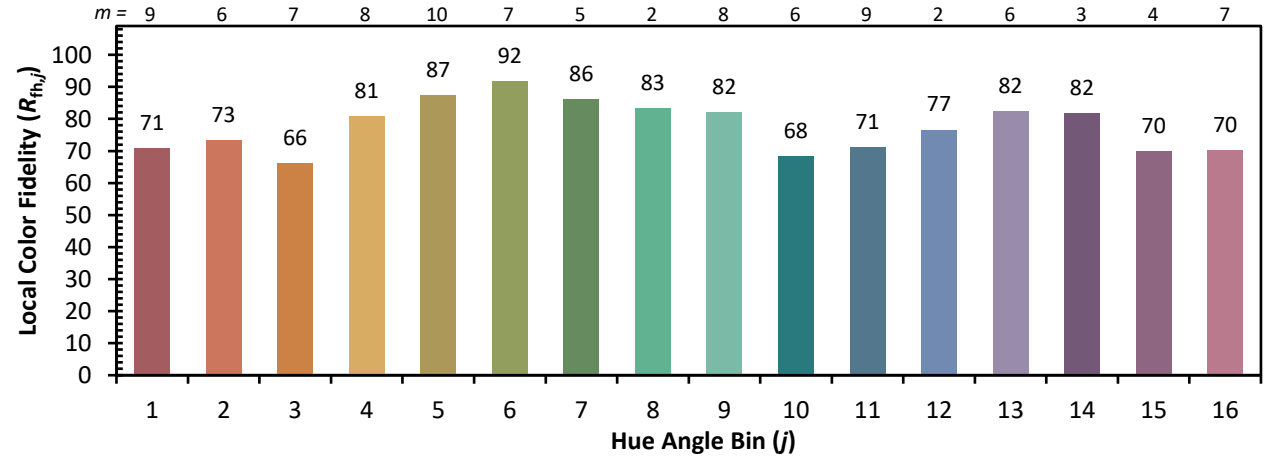
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Color Rendition by Hue-Angle Bin



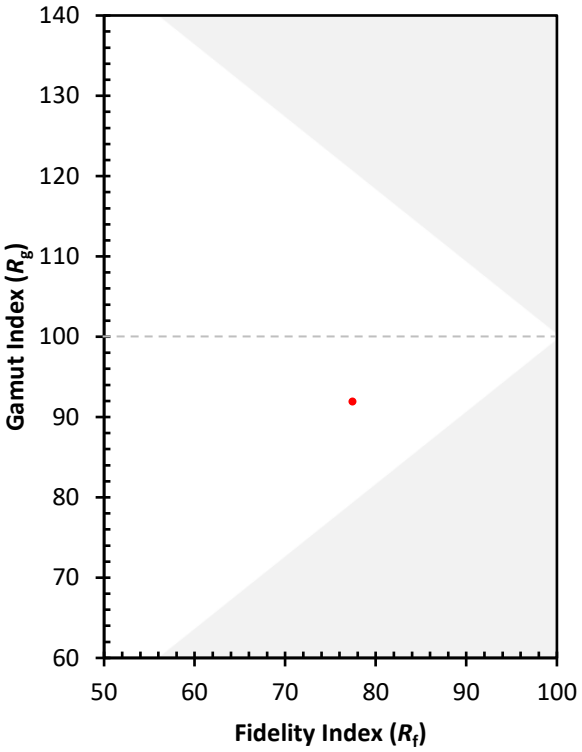


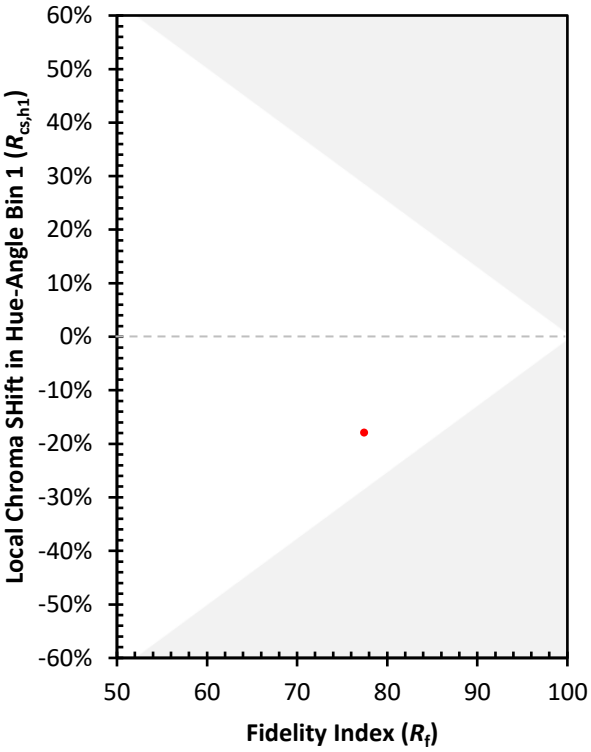


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Measure Comparisons





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