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: P981076

Luminaire Tested: **FFX-CLB-70-740-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:	P981076
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	04/15/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	FFX-CLB-70-740-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:	11787.5 lumens
Efficiency:	N/A
Efficacy:	165.6 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):	71.2
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.99
Total Harmonic Distortion (THDi):	6.93%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

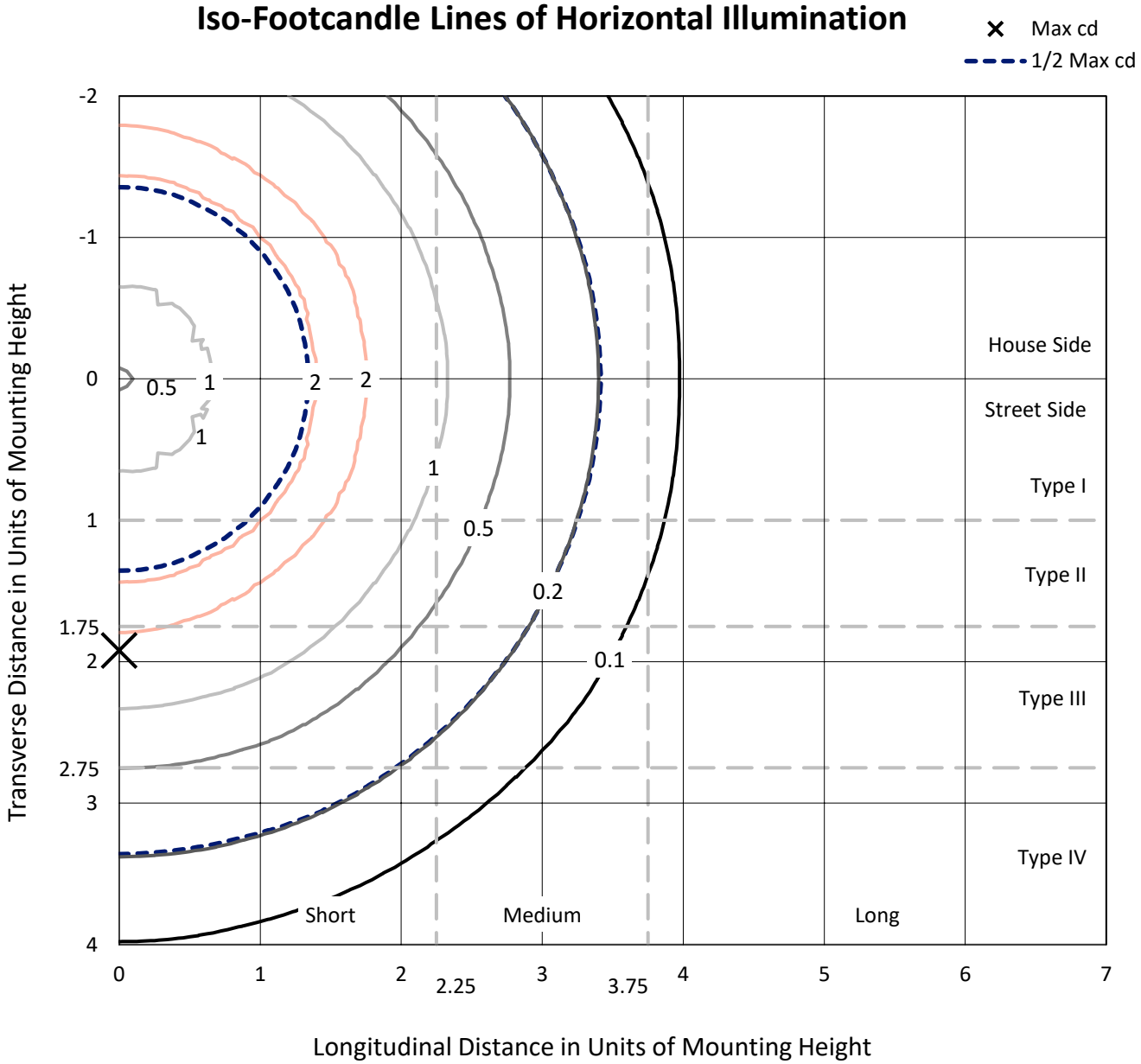


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REPORT NUMBER: P981076
CATALOG NUMBER: FFX-CLB-70-740-U-FR-T5

Iso-Footcandle Lines of Horizontal Illumination



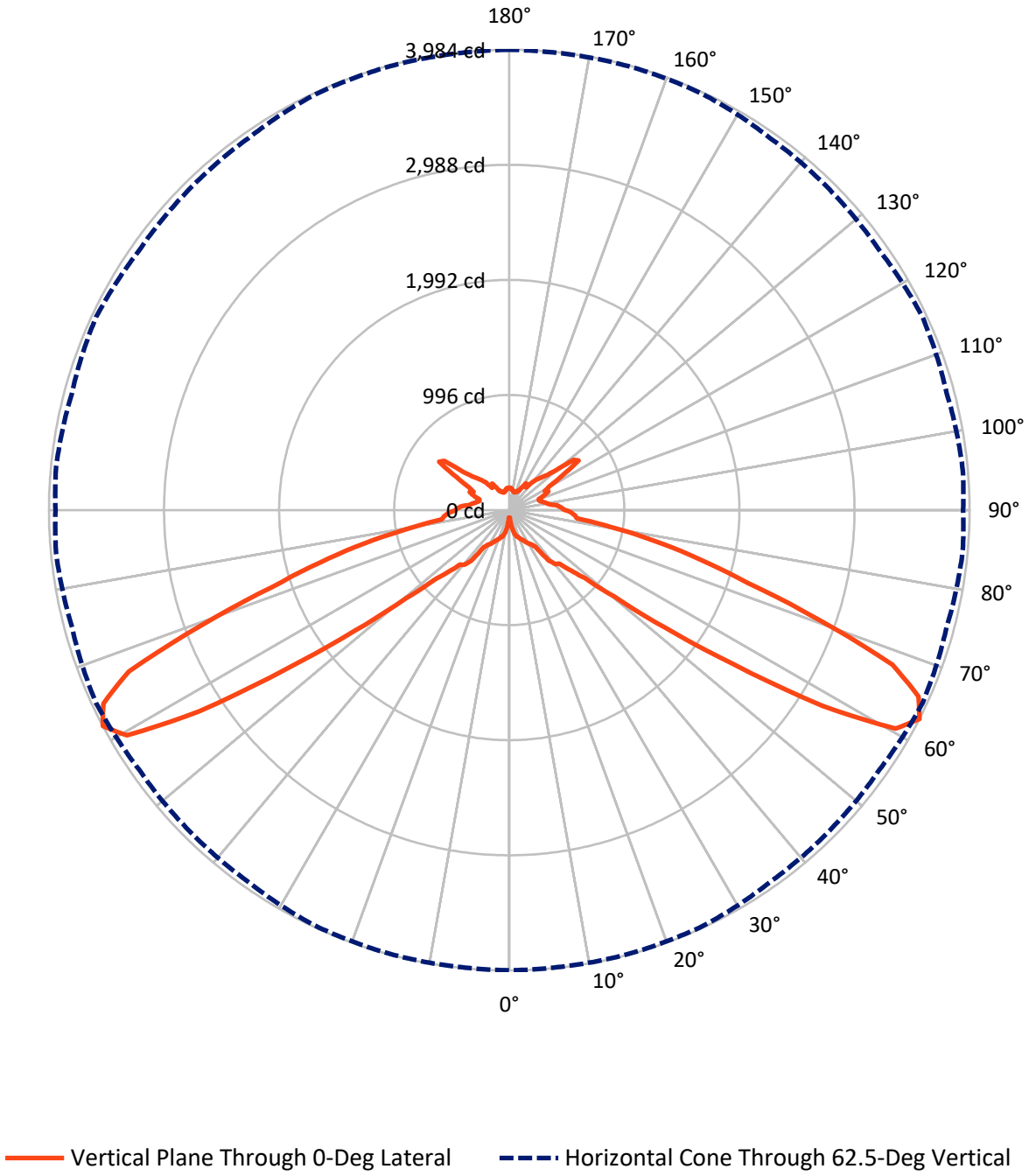
Based on 15 foot mounting height. Maximum calculated value = 2.2 fc
Type V - Short - N/A

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Luminous Intensity Polar Plot



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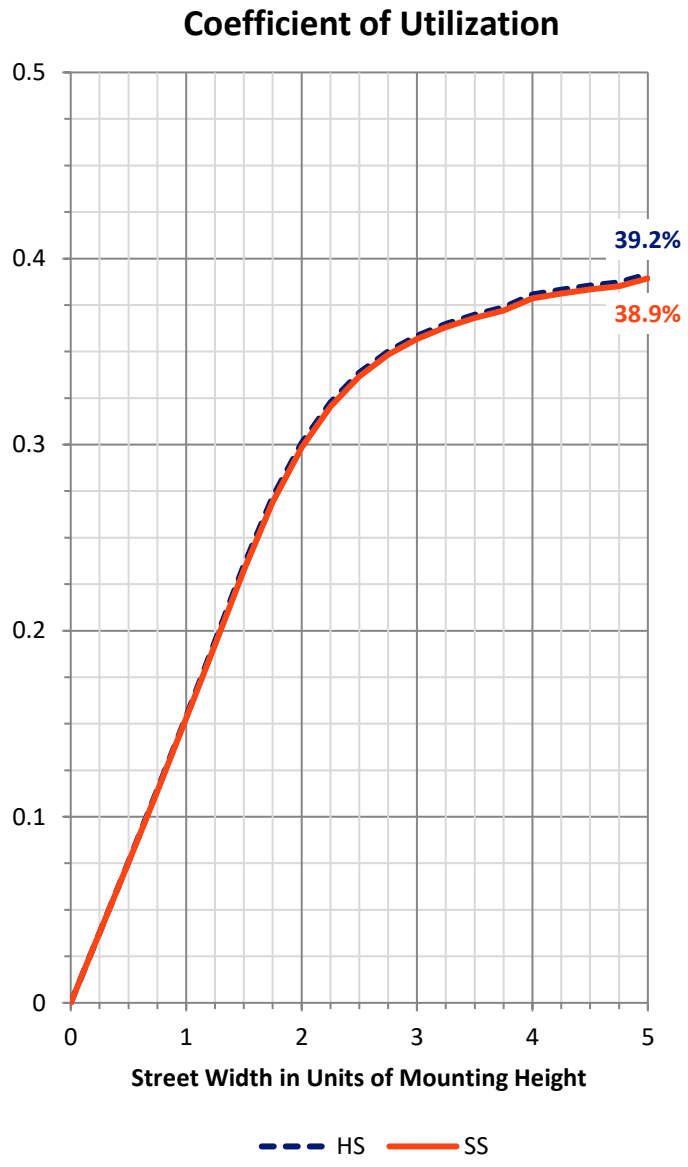
REPORT NUMBER: P981076
CATALOG NUMBER: FFX-CLB-70-740-U-FR-T5

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4773.6	1120.2	5893.8
	% Fixture	40.5	9.5	50.0
Street Side	Lumens	4773.6	1120.2	5893.8
	% Fixture	40.5	9.5	50.0
Total	Lumens	9547.2	2240.4	11787.5
	% Fixture	81.0	19.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	12.1	0.1
10°-20°	65.5	0.6
20°-30°	139.3	1.2
30°-40°	281.5	2.4
40°-50°	629.0	5.3
50°-60°	2218.4	18.8
60°-70°	3630.7	30.8
70°-80°	1867.8	15.8
80°-90°	702.8	6.0
90°-100°	452.3	3.8
100°-110°	301.7	2.6
110°-120°	323.9	2.7
120°-130°	530.1	4.5
130°-140°	317.2	2.7
140°-150°	164.9	1.4
150°-160°	86.2	0.7
160°-170°	46.6	0.4
170°-180°	17.5	0.1
0°-90°	9547.2	81.0
0°-180°	11787.5	100.0



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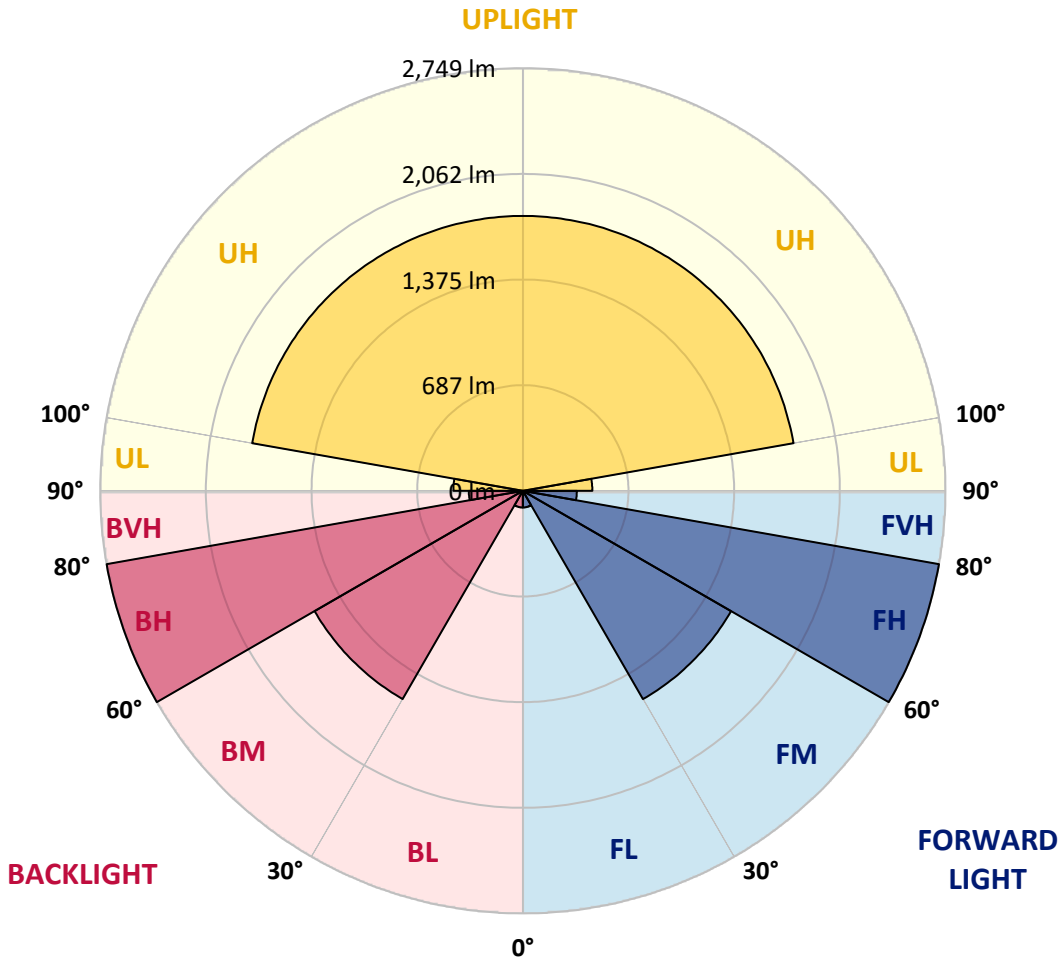
Scaled Data Report

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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°)	108.5	0.9			
FM	(30°-60°)	1564.5	13.3			
FH	(60°-80°)	2749.3	23.3			G2/5000
FVH	(80°-90°)	351.4	3.0			G3/500
BL	(0°-30°)	108.5	0.9	B0/110		
BM	(30°-60°)	1564.5	13.3	B2/2500		
BH	(60°-80°)	2749.3	23.3	B4/5000		G2/5000
BVH	(80°-90°)	351.4	3.0			G3/500
UL	(90°-100°)	452.3	3.8		U3/500	
UH	(100°-180°)	1788.1	15.2		U5	

BUG Rating: B4-U5-G3
Type V Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
2.5°	67.2	67.9	70.2	71.7	72.4	70.9	71.7	73.2	73.2	73.9	73.9
5°	99.6	100.4	99.6	98.8	98.1	99.6	100.4	99.6	97.3	98.1	97.3
7.5°	147.1	147.1	141.1	139.6	138.1	144.9	148.6	147.1	139.6	132.8	131.3
10°	181.1	180.3	175.0	168.3	167.5	172.0	181.8	184.1	172.0	163.7	162.2
12.5°	215.0	209.8	206.7	199.9	200.7	203.7	210.5	211.3	203.0	196.2	191.6
15°	235.4	236.2	236.2	232.4	230.9	233.9	236.9	239.2	233.1	227.9	224.8
17.5°	244.5	245.2	247.5	249.7	249.7	248.2	248.2	249.0	249.0	249.0	248.2
20°	263.3	264.1	263.3	264.8	267.1	265.6	263.3	264.1	263.3	264.1	263.3
22.5°	278.4	277.7	277.7	279.9	281.4	280.7	278.4	279.2	277.7	278.4	278.4
25°	294.3	295.0	296.5	297.3	298.0	298.0	297.3	298.8	298.0	296.5	296.5
27.5°	316.1	316.1	316.1	316.1	319.2	319.2	317.7	318.4	316.1	314.6	313.9
30°	337.3	338.0	336.5	338.0	341.0	339.5	338.8	340.3	337.3	336.5	336.5
32.5°	356.9	356.9	356.1	360.7	361.4	359.9	362.2	363.7	365.2	364.4	368.2
35°	390.1	391.6	404.4	415.7	419.5	418.8	421.8	423.3	420.3	420.3	418.0
37.5°	550.8	550.0	531.9	514.6	522.9	533.4	522.9	519.9	513.8	510.8	509.3
40°	614.9	614.9	598.3	599.8	593.8	594.6	598.3	610.4	603.6	591.5	592.3
42.5°	634.6	640.6	660.2	695.7	682.8	662.5	638.3	646.6	664.0	674.5	676.8
45°	746.2	754.5	756.0	754.5	748.5	756.8	750.8	755.3	757.5	771.1	777.2
47.5°	877.5	874.5	875.2	894.1	887.3	892.6	903.9	902.4	912.2	910.7	916.0
50°	1176.3	1184.6	1172.5	1196.7	1202.7	1193.7	1237.4	1237.4	1241.9	1222.3	1224.6
52.5°	1690.9	1671.3	1671.3	1677.3	1678.8	1706.7	1737.7	1736.9	1748.2	1737.7	1761.1
55°	2353.4	2348.8	2358.6	2428.8	2436.4	2412.2	2419.0	2388.1	2487.7	2462.0	2480.9
57.5°	3196.2	3207.5	3194.7	3195.4	3189.4	3182.6	3220.3	3156.2	3204.5	3150.1	3151.7
60°	3841.3	3826.2	3783.9	3700.9	3694.2	3719.1	3761.3	3763.6	3715.3	3685.1	3659.4
62.5°	3983.9	3978.6	3977.1	3970.3	3931.8	3921.3	3913.0	3946.9	3918.3	3940.1	3927.3
65°	3892.6	3870.0	3890.3	3922.8	3897.9	3848.8	3806.6	3865.4	3846.6	3928.1	3885.8
67.5°	3576.5	3555.3	3547.0	3611.2	3580.2	3502.5	3473.8	3487.4	3465.5	3555.3	3538.7
70°	2838.5	2839.3	2855.9	2938.9	2907.9	2850.6	2815.9	2824.9	2846.8	2922.3	2901.1
72.5°	2153.4	2148.9	2168.5	2189.6	2191.1	2186.6	2177.6	2184.4	2197.2	2238.7	2249.2
75°	1699.2	1697.7	1666.0	1677.3	1672.8	1693.2	1723.3	1718.8	1725.6	1693.9	1684.9
77.5°	1285.7	1287.2	1275.1	1269.9	1265.3	1298.5	1346.8	1349.1	1316.6	1293.3	1283.4
80°	889.6	895.6	931.8	932.6	939.4	939.4	977.9	973.3	962.0	961.3	961.3
82.5°	590.0	600.6	637.6	679.8	686.6	678.3	699.4	705.5	719.8	730.4	733.4
85°	567.4	586.3	574.2	592.3	593.1	598.3	606.6	609.7	608.1	610.4	605.9
87.5°	531.2	554.6	551.6	563.6	566.6	574.9	584.0	587.8	580.2	574.2	572.7
90°	471.6	493.5	504.0	513.8	516.8	514.6	520.6	522.1	521.4	514.6	513.1
92.5°	446.7	455.0	461.0	468.6	477.6	472.3	476.1	472.3	478.4	476.9	478.4
95°	415.0	418.0	414.2	418.8	420.3	415.0	414.2	414.2	411.2	407.4	409.0
97.5°	350.9	356.1	354.6	354.6	355.4	353.1	353.9	353.1	354.6	352.4	351.6
100°	327.5	327.5	326.0	325.2	324.4	322.2	321.4	319.2	319.2	316.9	315.4
102.5°	303.3	305.6	303.3	302.6	302.6	298.8	299.5	299.5	298.0	297.3	293.5
105°	286.0	285.2	283.7	280.7	277.7	277.7	279.2	278.4	276.2	275.4	272.4
107.5°	270.1	268.6	266.3	261.8	260.3	261.1	263.3	264.1	263.3	260.3	258.0
110°	273.1	270.9	267.1	265.6	267.9	269.4	270.1	271.6	276.2	277.7	274.6

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REPORT NUMBER: P981076
CATALOG NUMBER: FFX-CLB-70-740-U-FR-T5

CANDELA DISTRIBUTION (continued):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
112.5°	*329.0*	325.2	322.9	313.1	320.7	322.2	320.7	321.4	323.7	320.7	322.2
115°	*375.8*	379.5	380.3	350.1	350.9	346.3	341.8	340.3	333.5	338.8	356.1
117.5°	*347.1*	359.2	332.7	319.2	310.9	307.8	315.4	316.9	310.1	318.4	343.3
120°	*398.4*	403.7	349.3	322.9	322.2	335.0	355.4	361.4	353.9	369.7	398.4
122.5°	*541.0*	537.2	531.9	536.5	524.4	523.6	540.2	538.0	517.6	519.9	526.7
125°	*737.2*	735.7	725.9	716.0	707.7	712.3	705.5	697.2	682.1	679.8	679.8
127.5°	*705.5*	705.5	698.7	693.4	685.1	685.9	685.1	670.0	664.0	664.7	664.7
130°	*519.1*	519.9	541.0	559.9	554.6	556.8	543.3	538.7	558.3	576.5	576.5
132.5°	*439.9*	441.4	464.8	479.1	471.6	456.5	442.2	443.7	455.7	473.8	473.1
135°	*393.1*	396.1	397.6	396.1	391.6	387.8	387.1	390.8	393.9	406.7	409.7
137.5°	*356.1*	353.9	346.3	339.5	334.3	344.1	350.1	348.6	345.6	343.3	344.8
140°	*313.1*	310.1	299.5	298.0	301.1	305.6	307.1	308.6	309.4	307.8	307.1
142.5°	*244.5*	246.7	256.5	268.6	269.4	261.8	262.6	262.6	265.6	269.4	267.9
145°	*245.2*	246.7	250.5	259.6	259.6	253.5	251.3	253.5	260.3	267.9	267.9
147.5°	*273.1*	270.9	265.6	263.3	261.1	260.3	260.3	255.0	255.8	255.8	255.8
150°	*232.4*	231.6	228.6	227.1	226.4	225.6	229.4	228.6	230.1	228.6	227.9
152.5°	*191.6*	190.9	187.9	185.6	186.4	190.9	196.9	199.2	197.7	194.7	193.2
155°	*181.8*	182.6	178.1	176.6	177.3	179.6	181.1	181.1	178.1	174.3	174.3
157.5°	*172.0*	172.8	170.5	169.0	169.8	171.3	173.5	174.3	172.0	169.0	168.3
160°	*164.5*	163.7	163.0	163.0	163.0	163.0	163.7	164.5	163.7	163.0	162.2
162.5°	*160.7*	160.7	160.7	160.7	161.5	160.7	160.7	160.7	160.7	160.7	160.7
165°	*160.0*	160.0	160.7	162.2	163.0	162.2	162.2	162.2	163.0	164.5	164.5
167.5°	*166.8*	166.0	168.3	169.0	169.8	169.0	168.3	167.5	168.3	169.8	169.8
170°	*174.3*	175.0	175.0	175.8	175.8	175.0	174.3	175.0	174.3	175.0	175.0
172.5°	*181.8*	181.8	181.8	181.1	181.1	181.1	181.1	181.1	181.1	180.3	180.3
175°	*187.9*	187.9	187.9	187.9	187.1	187.9	188.6	188.6	187.9	187.9	186.4
177.5°	*193.2*	193.2	193.2	193.2	193.2	193.2	193.2	192.4	192.4	192.4	191.6
180°	*193.9*	193.9	193.9	193.9	193.9	193.9	193.9	193.9	193.9	193.9	193.9

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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

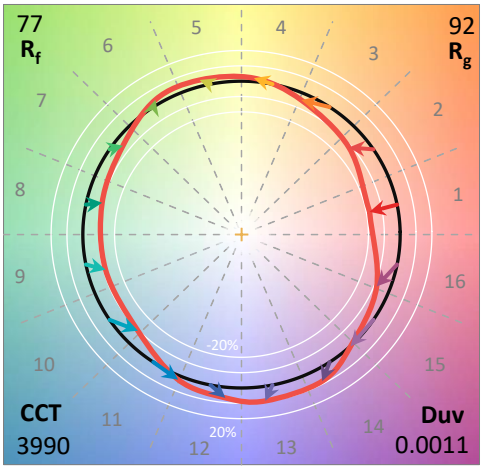
Test Information

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



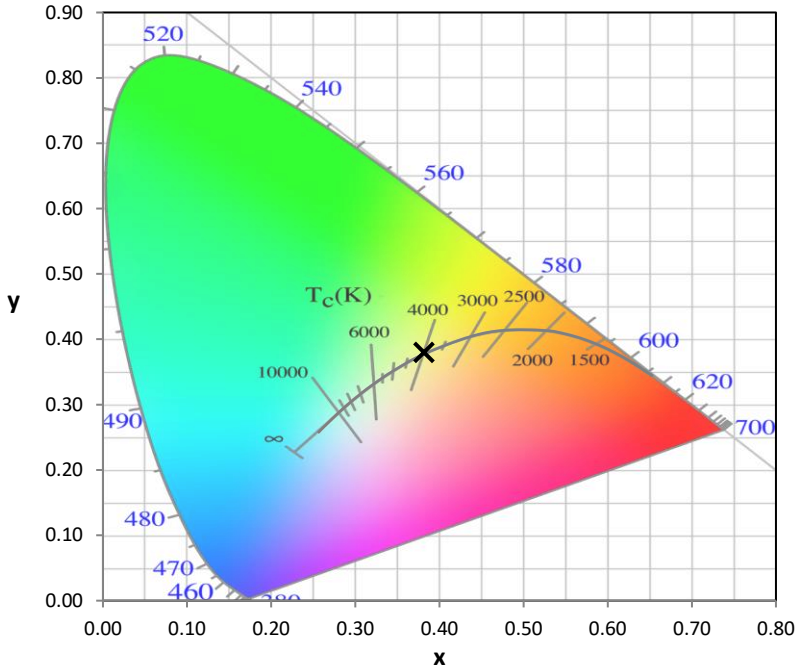
Test Conditions

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

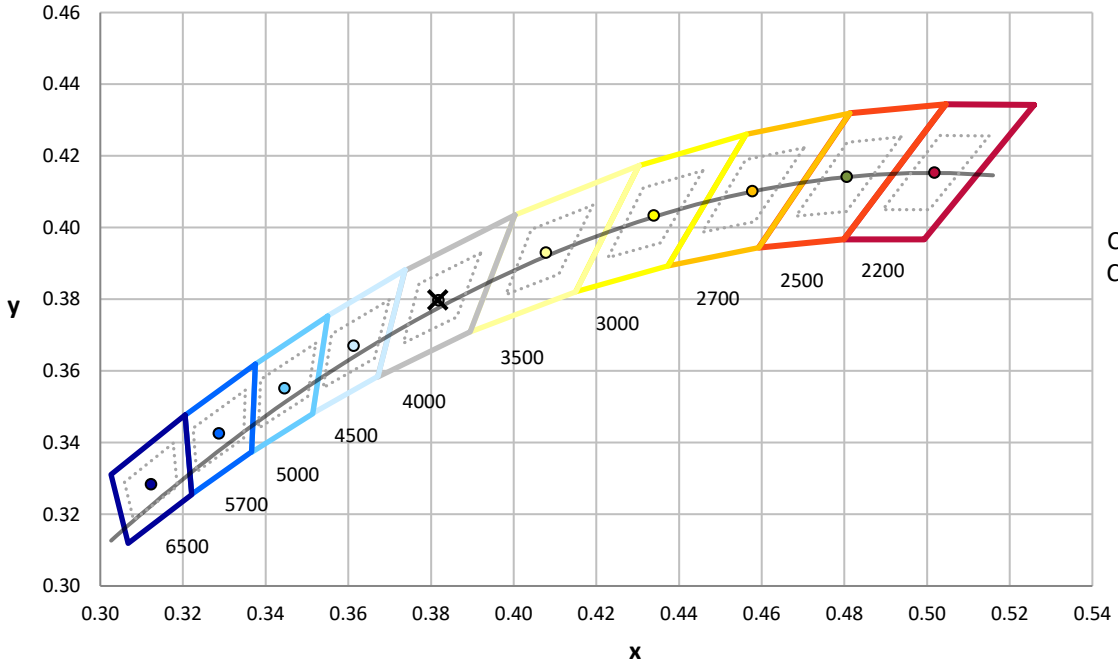
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	12/16/2024	6/16/2025
Power Meter	INXT2011004	1/21/2025	1/21/2026
AC Power Source	IN0063	10/22/2024	10/22/2025
DC Power Source	IN0208	10/22/2024	10/22/2025
Sphere Thermometer	IN0085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

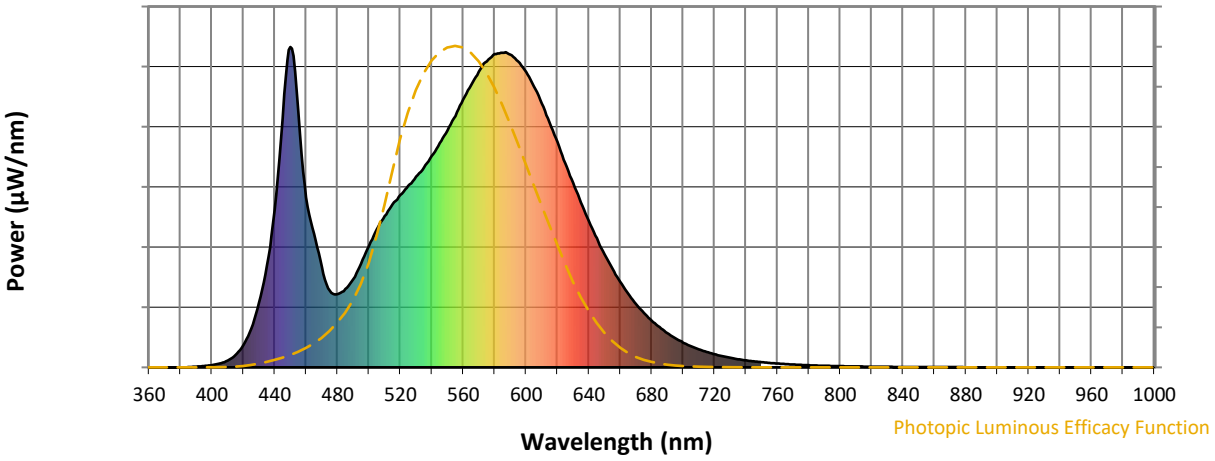


CCT = 3990K
CIE x = 0.3816
CIE y = 0.3798
Duv = 0.0011

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2501-332-1

Photopic Flux vs. Wavelength

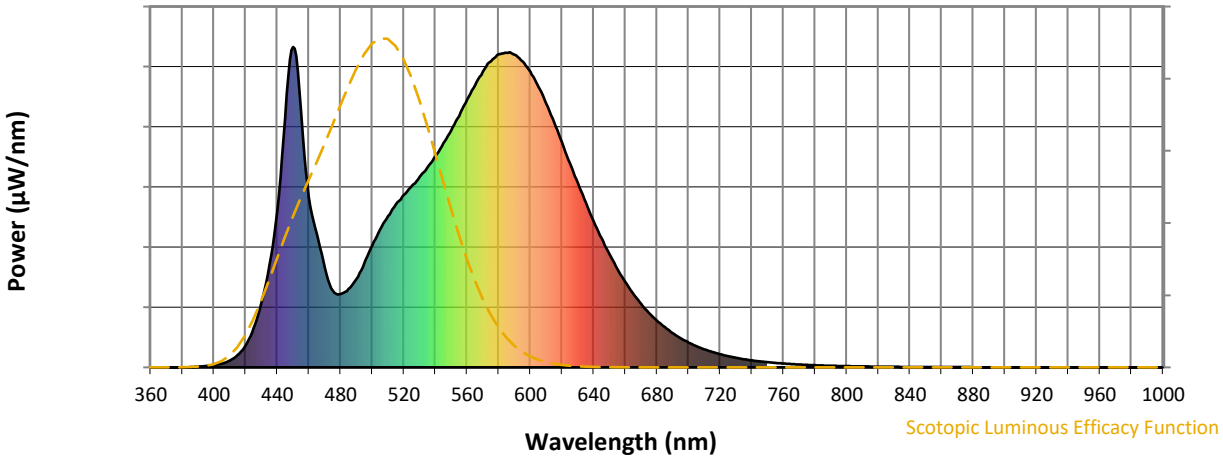


Photopic Lumens: NR

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

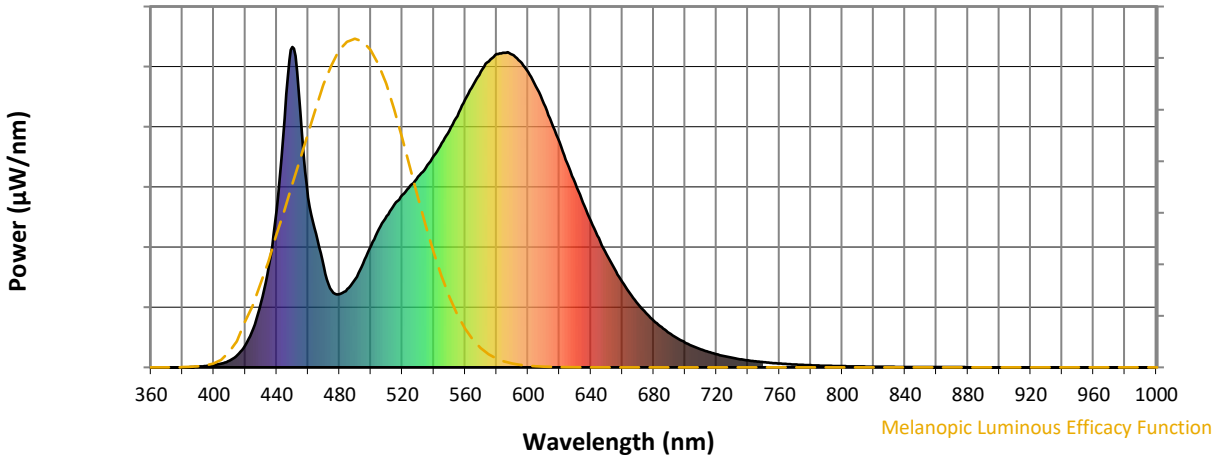


Scotopic Lumens: NR **S/P: 1.59**

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			

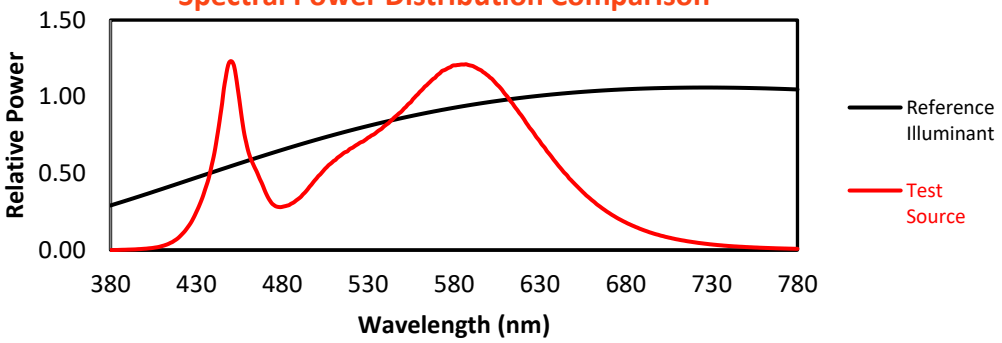
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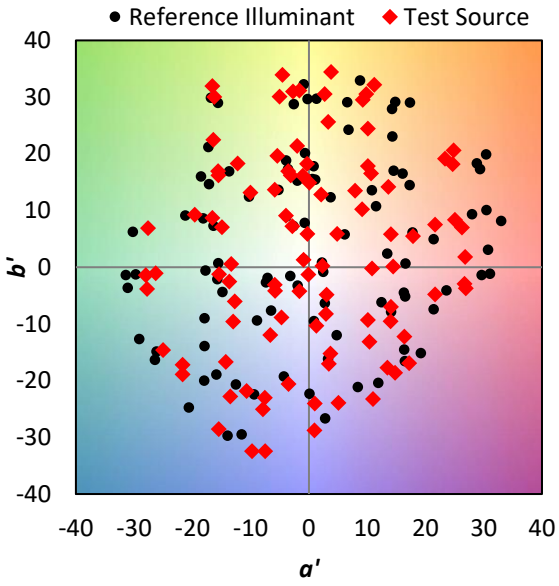
Summary

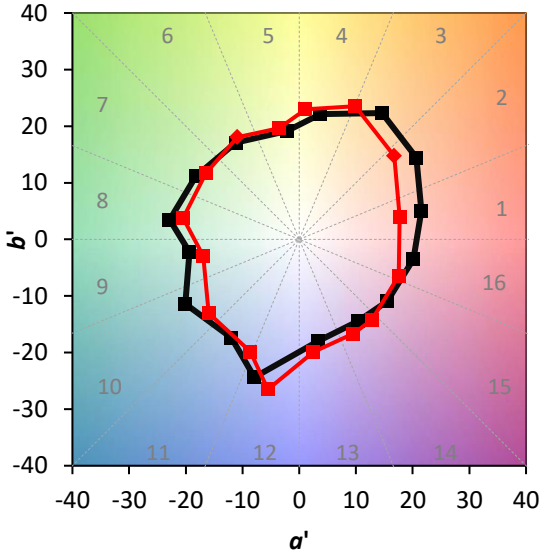
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R_g = 91.9
CIE R_a = 73.9
R_9 = -36.4

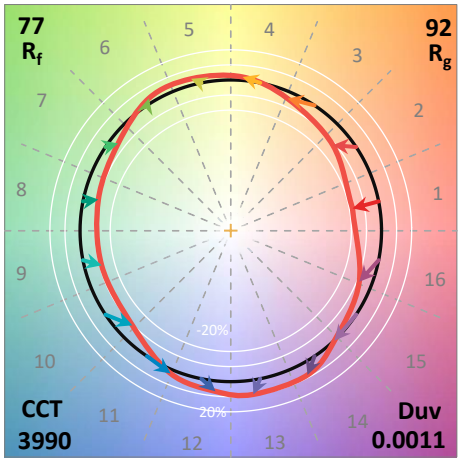
Spectral Power Distribution Comparison

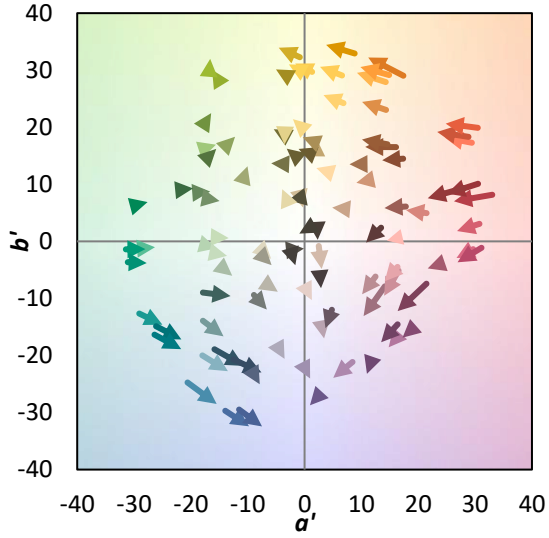


Color Vector Graphics







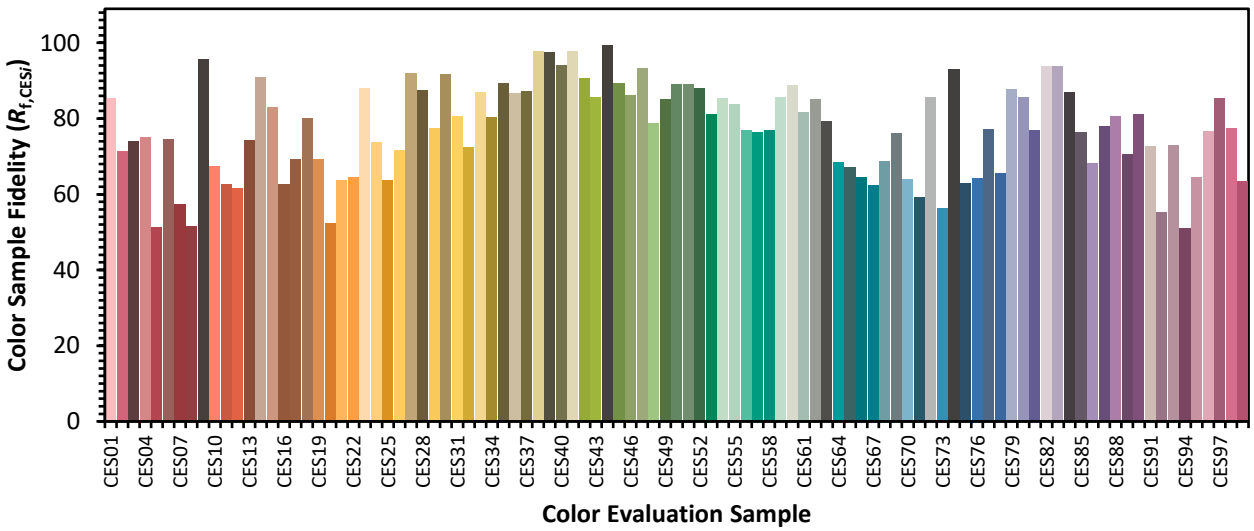


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Individual Sample Fidelity Index ($R_{f,i}$)

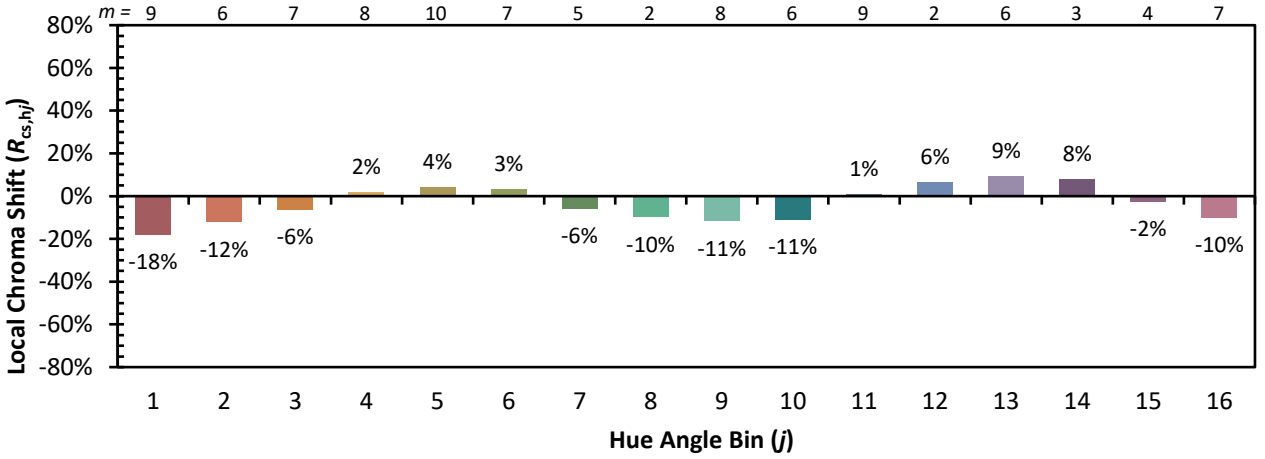
CES01 = 85	CES26 = 72	CES51 = 89	CES76 = 64
CES02 = 61	CES27 = 92	CES52 = 88	CES77 = 77
CES03 = 30	CES28 = 88	CES53 = 81	CES78 = 65
CES04 = 70	CES29 = 78	CES54 = 85	CES79 = 88
CES05 = 47	CES30 = 92	CES55 = 84	CES80 = 86
CES06 = 50	CES31 = 81	CES56 = 77	CES81 = 77
CES07 = 40	CES32 = 72	CES57 = 76	CES82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

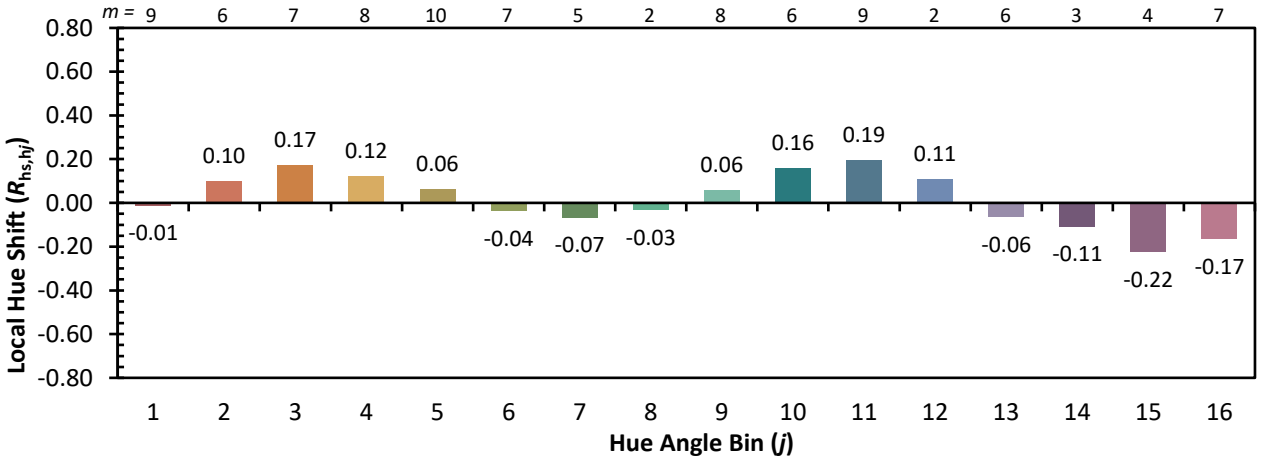


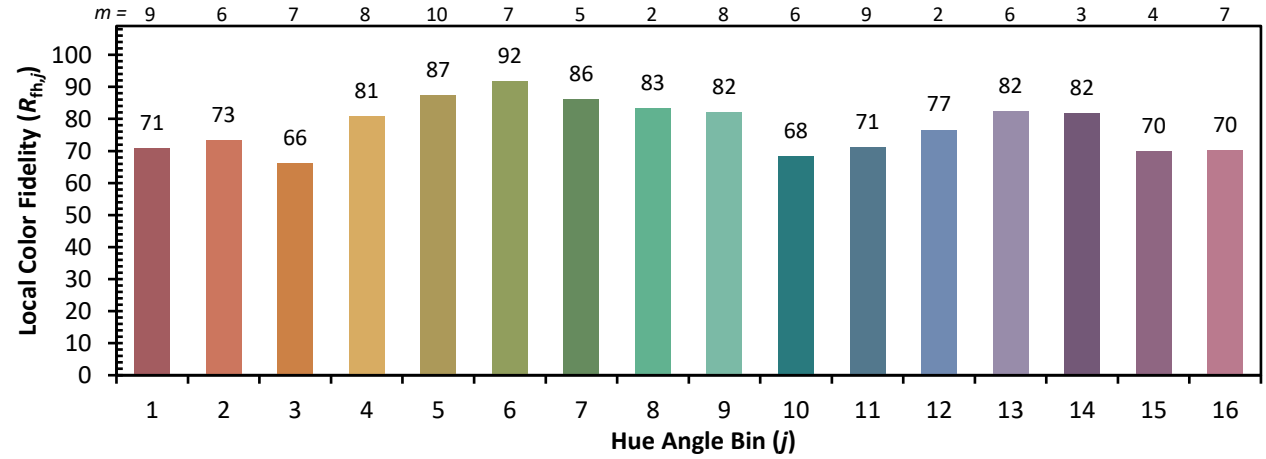
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Color Rendition by Hue-Angle Bin



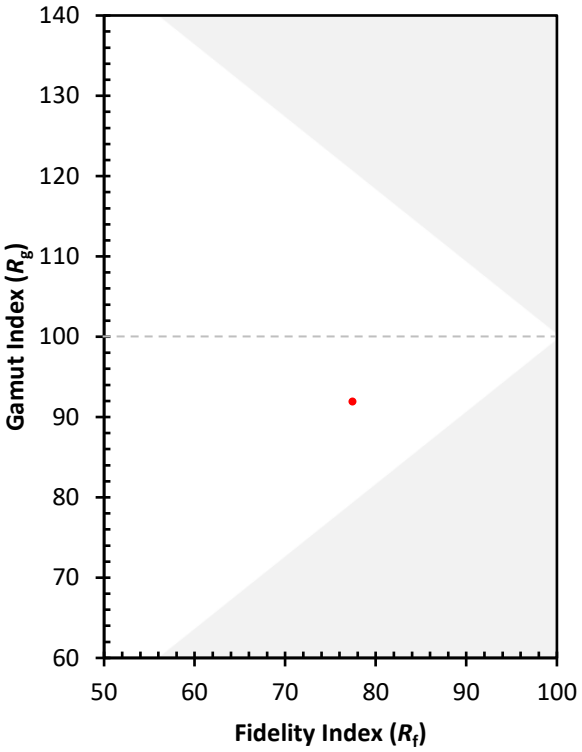


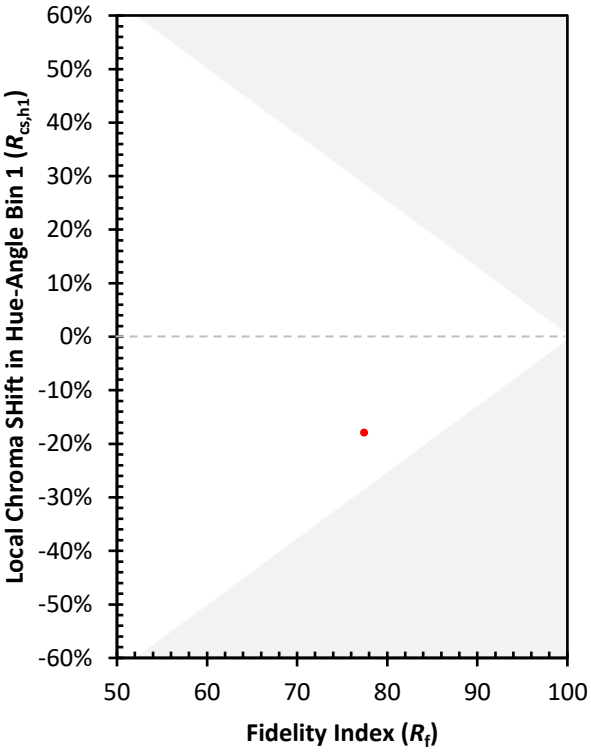


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Measure Comparisons





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