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: P981259

Luminaire Tested: **FFX-CLB-40-740-U-VM8-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:	P981259
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	04/15/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	FFX-CLB-40-740-U-VM8-T5
Description:	FAIRFAX POST TOP FIXTURE w/ ULA ACORN 8 INCH NECK
Light Source:	(6) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	6844.3 lumens
Efficiency:	N/A
Efficacy:	173.7 lumens/watt
Luminous Opening:	Vertical Cylinder (Dia: 1.33' x H: 2.08')
IES Classification:	Type V - Short
BUG Rating:	B2 - U5 - G3

Input Watts (W):	39.4
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.99
Total Harmonic Distortion (THDi):	8.2%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

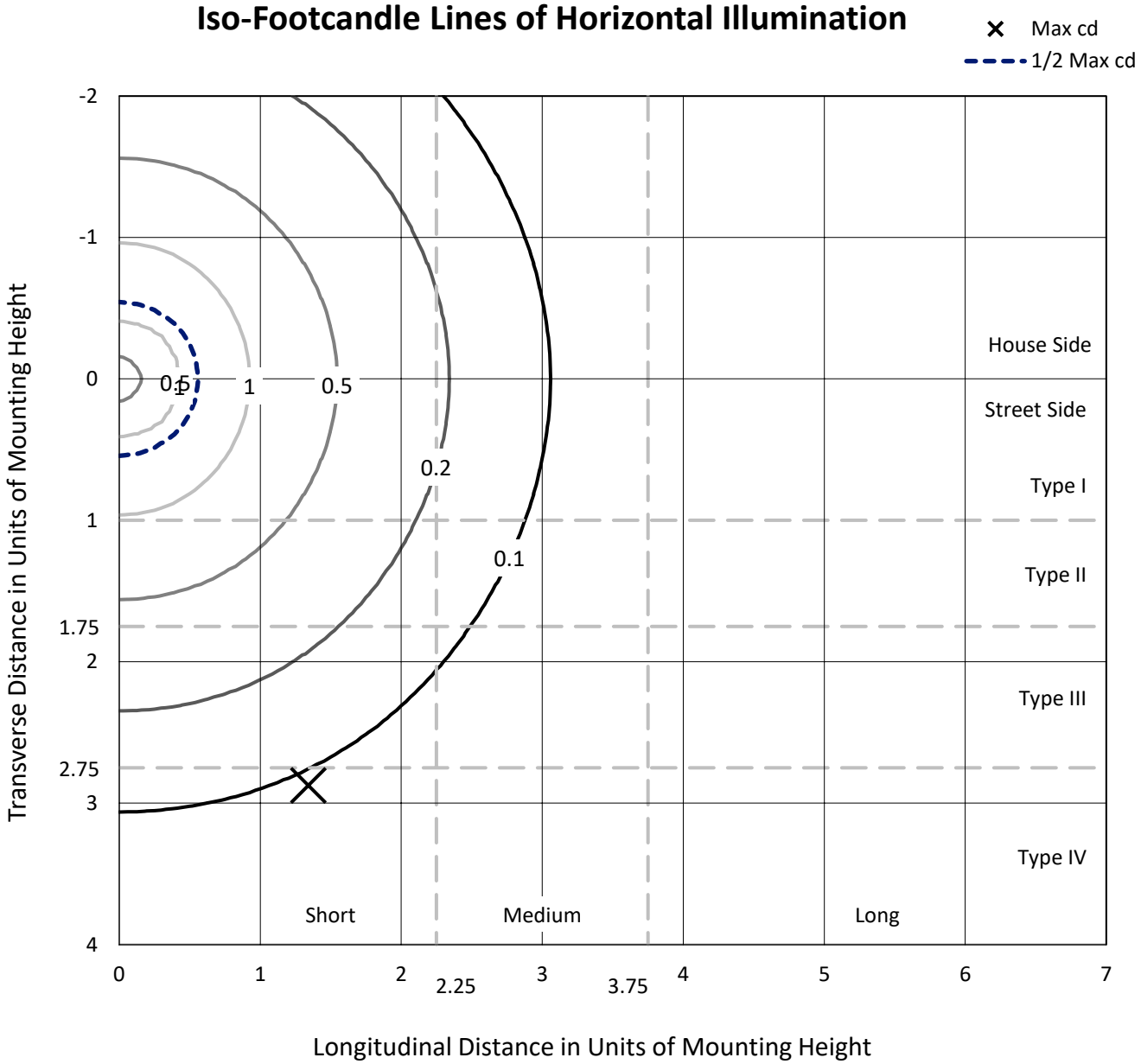


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REPORT NUMBER: P981259
CATALOG NUMBER: FFX-CLB-40-740-U-VM8-T5

Iso-Footcandle Lines of Horizontal Illumination



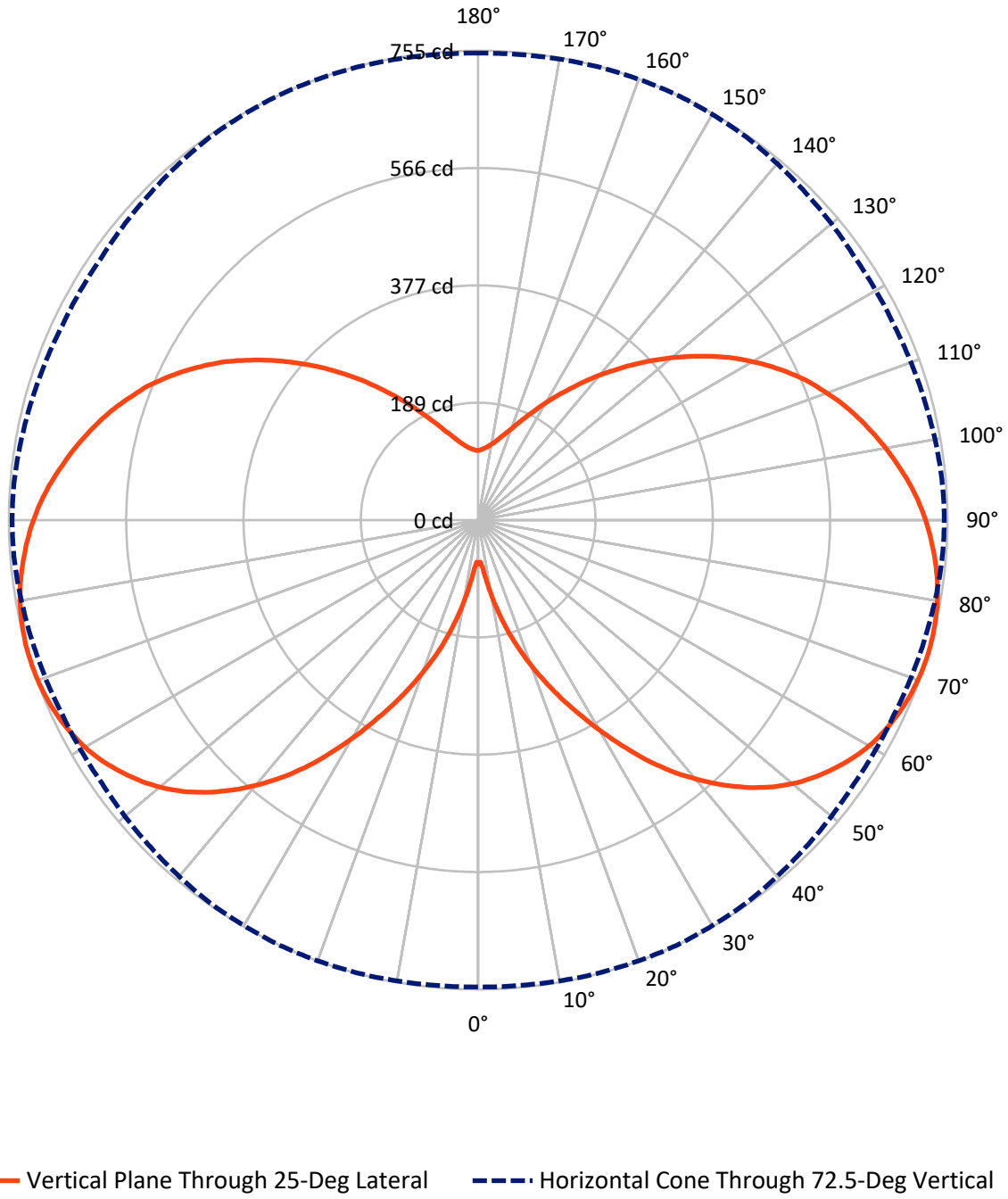
Based on 15 foot mounting height. Maximum calculated value = 1.2 fc
Type V - Short - N/A

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Luminous Intensity Polar Plot



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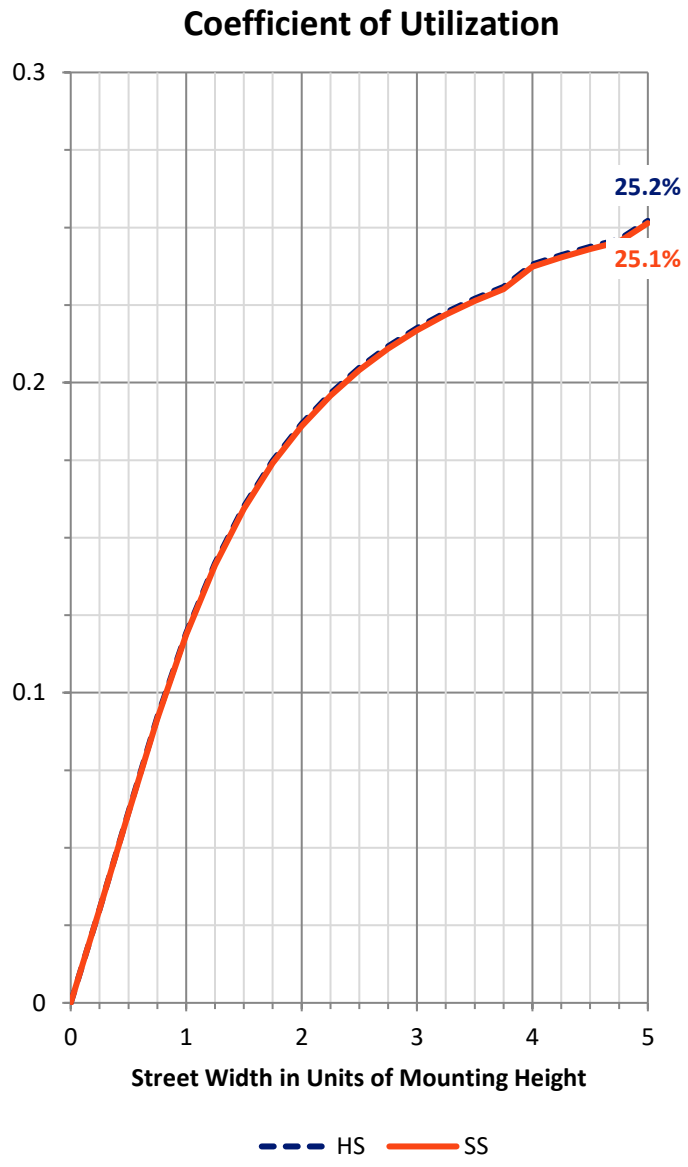
REPORT NUMBER: P981259
CATALOG NUMBER: FFX-CLB-40-740-U-VM8-T5

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1957.9	1464.2	3422.1
	% Fixture	28.6	21.4	50.0
Street Side	Lumens	1957.9	1464.2	3422.1
	% Fixture	28.6	21.4	50.0
Total	Lumens	3915.8	2928.5	6844.3
	% Fixture	57.2	42.8	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	9.2	0.1
10°-20°	55.7	0.8
20°-30°	150.7	2.2
30°-40°	297.5	4.3
40°-50°	468.7	6.8
50°-60°	621.1	9.1
60°-70°	730.2	10.7
70°-80°	788.9	11.5
80°-90°	793.8	11.6
90°-100°	747.4	10.9
100°-110°	660.6	9.7
110°-120°	544.6	8.0
120°-130°	407.1	5.9
130°-140°	271.8	4.0
140°-150°	161.5	2.4
150°-160°	85.0	1.2
160°-170°	39.2	0.6
170°-180°	11.2	0.2
0°-90°	3915.8	57.2
0°-180°	6844.3	100.0



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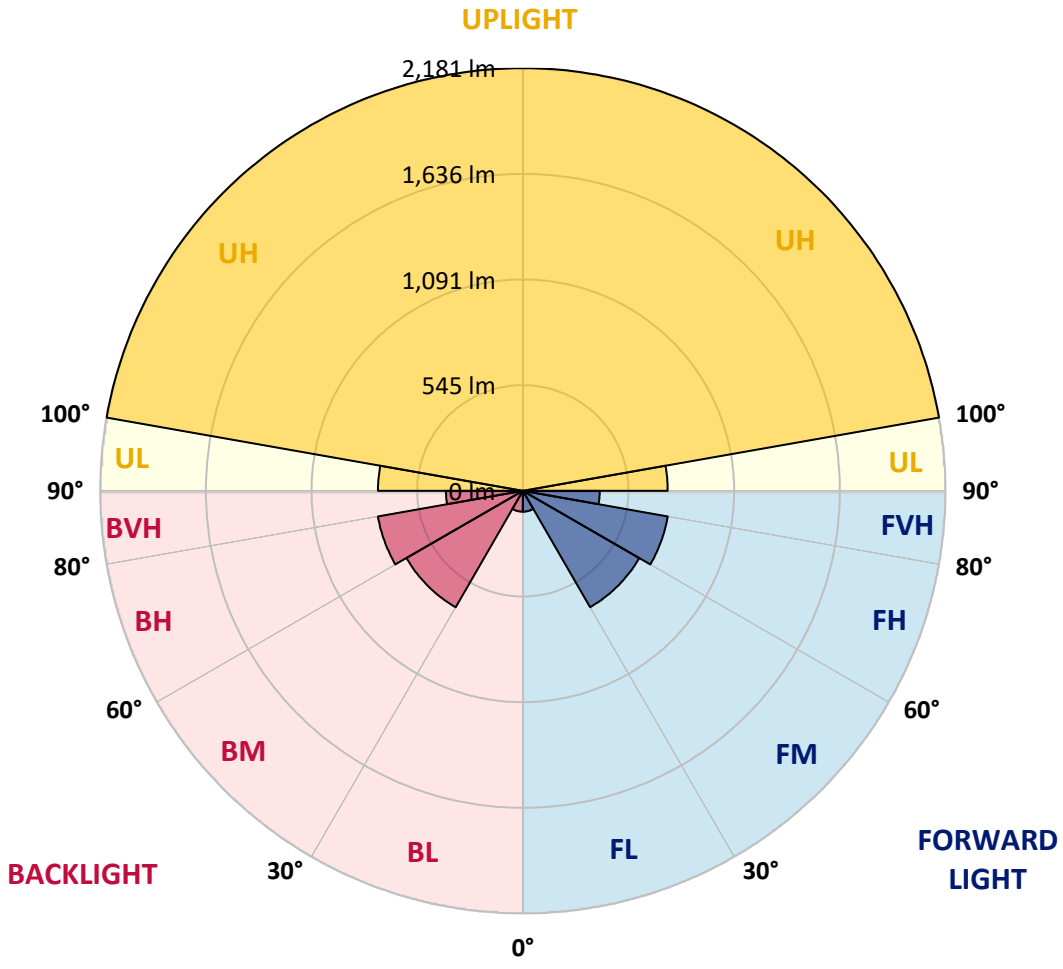
Scaled Data Report

REPORT NUMBER: P981259
CATALOG NUMBER: FFX-CLB-40-740-U-VM8-T5

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	107.8	1.6			
FM	(30°-60°)	693.6	10.1			
FH	(60°-80°)	759.6	11.1			G1/1800
FVH	(80°-90°)	396.9	5.8			G3/500
BL	(0°-30°)	107.8	1.6	B0/110		
BM	(30°-60°)	693.6	10.1	B1/1000		
BH	(60°-80°)	759.6	11.1	B2/1000		G1/1800
BVH	(80°-90°)	396.9	5.8			G3/500
UL	(90°-100°)	747.4	10.9		U4/1000	
UH	(100°-180°)	2181.0	31.9		U5	

BUG Rating: B2-U5-G3
Type V Short



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REPORT NUMBER: P981259
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	71.1	71.1	71.1	*71.1*	71.1	71.1	71.1	71.1	71.1	71.1	71.1
2.5°	66.8	66.8	67.2	*67.7*	68.1	68.5	69.0	69.4	69.8	69.4	69.4
5°	77.1	78.0	78.0	*78.0*	77.5	78.0	78.8	78.8	79.7	79.2	78.8
7.5°	98.9	101.1	101.1	*100.7*	100.2	100.7	100.2	100.2	100.2	99.8	100.7
10°	128.9	128.1	128.5	*128.1*	127.2	127.6	128.1	127.2	127.2	127.2	127.2
12.5°	158.1	157.6	158.9	*158.5*	158.9	157.6	158.5	157.6	157.6	156.3	156.8
15°	192.3	192.3	191.9	*190.6*	191.0	189.3	190.2	189.8	188.5	188.5	188.0
17.5°	224.0	223.6	224.0	*222.3*	222.3	221.9	221.0	220.6	220.6	219.3	218.9
20°	255.7	254.9	254.4	*254.4*	253.1	253.1	252.3	250.6	249.7	250.1	249.3
22.5°	290.0	288.3	288.3	*288.3*	285.7	284.8	284.4	282.7	282.7	281.4	281.4
25°	324.2	324.7	324.7	*323.0*	321.7	320.0	319.1	317.8	316.5	316.1	316.5
27.5°	361.9	362.8	361.5	*358.5*	358.1	356.4	354.2	352.5	352.9	350.8	352.5
30°	403.1	401.3	398.8	*397.9*	396.2	394.5	392.8	389.4	389.8	388.9	389.4
32.5°	440.8	440.8	439.9	*437.3*	436.0	432.2	430.5	426.2	426.6	426.2	424.5
35°	481.9	480.6	478.9	*478.4*	474.2	471.6	468.6	463.9	464.7	464.3	464.7
37.5°	516.6	517.0	517.9	*515.7*	511.9	508.4	505.0	501.6	500.7	501.1	500.3
40°	554.3	553.8	553.0	*550.4*	547.4	543.6	539.3	537.1	534.6	536.3	535.8
42.5°	585.1	586.4	586.0	*583.4*	579.5	575.7	572.3	568.8	567.5	567.1	567.1
45°	615.1	615.5	614.2	*613.8*	608.7	605.2	600.9	598.0	597.1	597.1	598.4
47.5°	642.9	642.5	641.6	*640.8*	636.9	631.8	626.6	624.5	624.1	624.9	625.4
50°	665.2	666.1	665.6	*664.3*	660.5	655.8	650.2	648.1	648.5	649.4	649.8
52.5°	685.3	685.3	685.8	*684.0*	680.6	675.5	670.3	668.6	668.6	669.9	669.1
55°	700.8	701.6	702.0	*700.8*	698.6	692.6	687.5	684.5	685.8	687.0	687.5
57.5°	715.3	716.2	716.2	*716.2*	712.7	707.2	702.0	699.5	701.2	703.3	703.7
60°	726.9	727.3	728.6	*728.6*	725.6	719.2	713.6	711.5	713.6	716.6	716.2
62.5°	735.4	735.4	737.2	*737.6*	734.6	728.2	722.6	720.9	723.5	726.9	728.2
65°	742.7	743.2	744.4	*744.9*	742.3	735.0	729.0	728.6	732.0	735.4	735.9
67.5°	746.6	747.0	749.2	*750.0*	747.0	739.7	734.2	732.9	737.6	741.9	742.3
70°	749.2	750.0	752.6	*753.4*	750.4	742.7	736.7	736.3	741.4	746.2	746.6
72.5°	*750.9*	*751.3*	*753.9*	*754.7*	*751.7*	*744.4*	*738.4*	*738.4*	*743.2*	*748.7*	*749.6*
75°	750.9	751.3	753.4	*754.7*	751.7	744.0	737.6	737.6	744.0	749.6	750.9
77.5°	747.4	748.7	751.3	*752.6*	749.6	741.9	735.9	735.9	742.3	748.3	749.6
80°	744.0	744.4	747.4	*749.2*	745.7	738.4	732.0	732.0	738.9	745.3	746.2
82.5°	738.4	738.9	741.9	*743.6*	740.6	732.9	726.5	726.9	733.3	739.7	740.6
85°	730.7	731.6	734.6	*735.9*	733.3	725.2	719.2	719.6	726.5	732.4	733.3
87.5°	722.6	722.6	726.0	*727.3*	724.7	716.6	710.6	710.6	717.5	723.9	724.3
90°	711.5	712.3	715.3	*717.5*	714.0	707.2	700.8	700.8	707.2	713.2	714.9
92.5°	701.2	701.6	704.6	*705.9*	702.9	695.6	690.0	690.0	696.5	702.5	703.3
95°	688.8	688.8	690.9	*692.6*	689.2	683.2	678.0	678.0	683.2	688.3	689.2
97.5°	675.5	675.5	678.0	*677.6*	675.1	668.6	664.3	663.9	669.1	673.3	674.6
100°	660.5	661.3	663.1	*662.6*	660.5	654.1	650.2	650.2	654.1	657.9	658.8
102.5°	645.9	645.9	646.8	*646.4*	643.4	637.8	635.6	635.2	638.6	641.2	641.6
105°	630.9	630.9	630.1	*630.1*	626.2	621.9	619.4	619.4	622.4	624.1	624.1
107.5°	613.8	612.9	613.8	*612.5*	608.7	604.4	603.1	602.7	603.9	605.7	604.8
110°	596.2	595.8	595.4	*592.8*	589.8	587.2	585.1	585.1	586.4	586.8	586.8

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Scaled Data Report

REPORT NUMBER: P981259
CATALOG NUMBER: FFX-CLB-40-740-U-VM8-T5

CANDELA DISTRIBUTION (continued):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
112.5°	577.8	577.4	576.1	*574.0*	570.5	568.0	566.3	566.3	566.7	566.3	565.4
115°	557.7	556.8	555.5	*551.7*	548.3	546.6	545.7	546.6	546.1	544.8	544.8
117.5°	535.8	535.0	532.8	*528.6*	525.6	524.3	524.7	524.3	523.4	522.1	522.6
120°	511.4	511.4	508.0	*504.6*	502.0	502.0	501.6	501.6	500.3	498.6	497.7
122.5°	486.2	486.2	483.2	*480.2*	477.2	477.2	477.6	477.2	476.3	474.6	473.7
125°	461.7	459.6	457.0	*453.6*	451.5	451.0	452.3	452.7	451.0	448.9	449.3
127.5°	434.8	433.5	430.9	*427.0*	425.3	424.9	426.2	427.0	424.9	423.6	423.2
130°	406.5	405.6	403.5	*400.5*	398.8	399.2	400.5	401.8	399.6	398.3	397.5
132.5°	378.6	378.6	377.4	*374.4*	372.2	373.9	374.8	375.6	373.5	373.1	372.6
135°	353.4	352.9	350.4	*348.7*	346.9	347.4	349.1	348.7	348.2	347.4	346.5
137.5°	327.2	327.2	326.0	*323.0*	323.0	323.4	324.2	324.2	324.7	323.0	323.4
140°	302.8	302.4	301.5	*299.4*	298.1	299.0	299.8	300.3	300.3	298.5	299.0
142.5°	279.7	279.3	276.7	*275.4*	275.4	275.8	276.3	276.7	276.7	275.8	276.3
145°	254.9	255.7	254.4	*253.1*	253.1	253.1	254.4	254.9	255.3	254.4	254.4
147.5°	234.3	235.2	233.9	*233.0*	233.0	233.0	233.9	234.3	233.4	233.9	233.9
150°	215.0	215.0	214.2	*213.7*	213.3	213.7	214.6	215.0	215.0	214.2	214.2
152.5°	196.6	196.2	195.7	*195.7*	195.7	195.7	196.6	196.6	197.0	197.0	196.2
155°	180.8	180.3	180.3	*179.9*	180.3	180.3	180.3	180.8	180.8	181.2	181.6
157.5°	166.2	165.8	166.2	*166.2*	166.2	166.6	166.6	167.0	166.2	166.6	167.0
160°	154.2	154.6	154.2	*153.8*	153.8	154.2	154.2	154.6	154.6	154.2	154.6
162.5°	143.9	143.9	143.5	*143.9*	144.3	143.9	143.9	144.3	144.3	144.3	144.3
165°	135.8	135.4	135.4	*135.4*	135.4	135.4	135.8	135.8	135.8	135.8	136.2
167.5°	128.5	128.1	128.1	*128.1*	128.5	128.5	128.5	128.9	128.9	128.9	128.5
170°	122.9	122.5	122.5	*122.5*	122.9	122.9	122.9	122.9	122.9	122.9	122.9
172.5°	118.2	118.2	118.2	*118.2*	118.2	118.2	118.2	118.2	118.2	118.6	118.2
175°	115.2	115.2	115.2	*115.2*	114.8	114.8	115.2	115.2	115.2	115.2	115.2
177.5°	112.7	112.7	113.1	*112.7*	112.7	112.7	113.1	113.1	113.1	112.7	112.7
180°	111.8	111.8	111.8	*111.8*	111.8	111.8	111.8	111.8	111.8	111.8	111.8

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
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

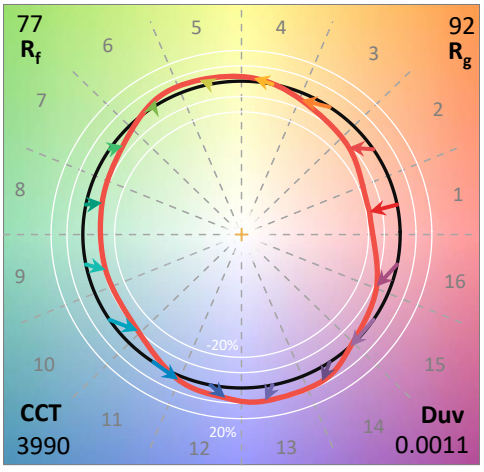
Test Information

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



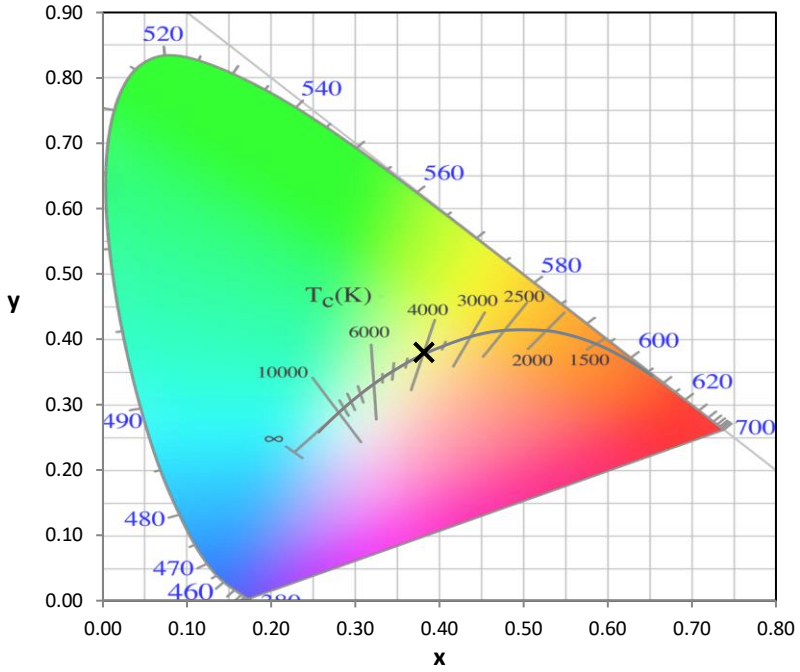
Test Conditions

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

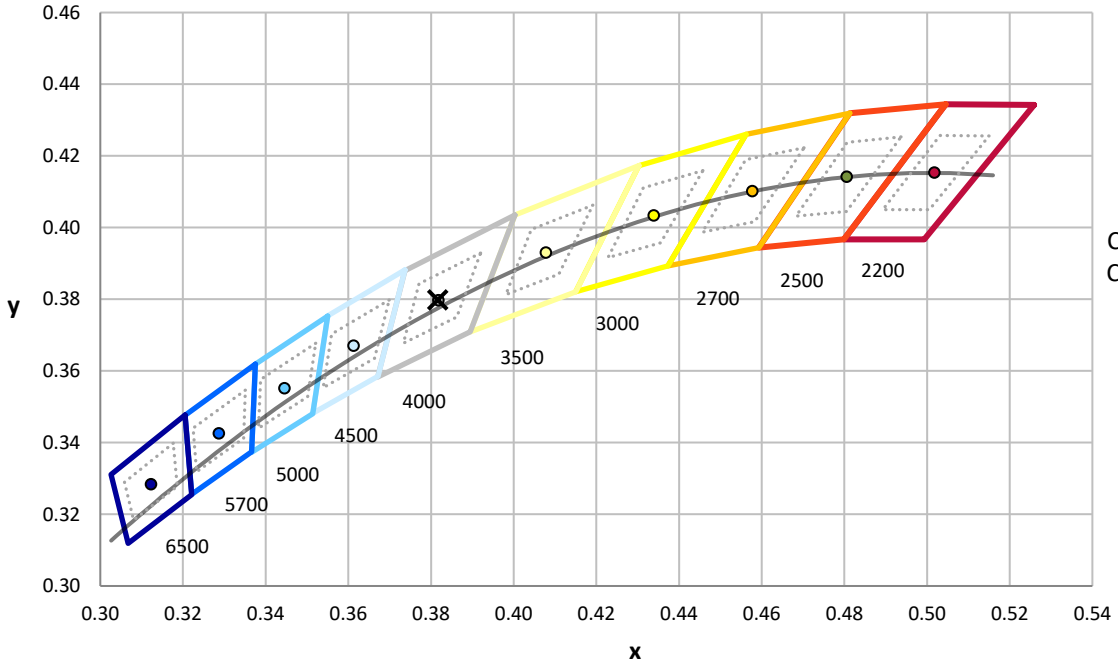
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	12/16/2024	6/16/2025
Power Meter	INXT2011004	1/21/2025	1/21/2026
AC Power Source	IN0063	10/22/2024	10/22/2025
DC Power Source	IN0208	10/22/2024	10/22/2025
Sphere Thermometer	IN0085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

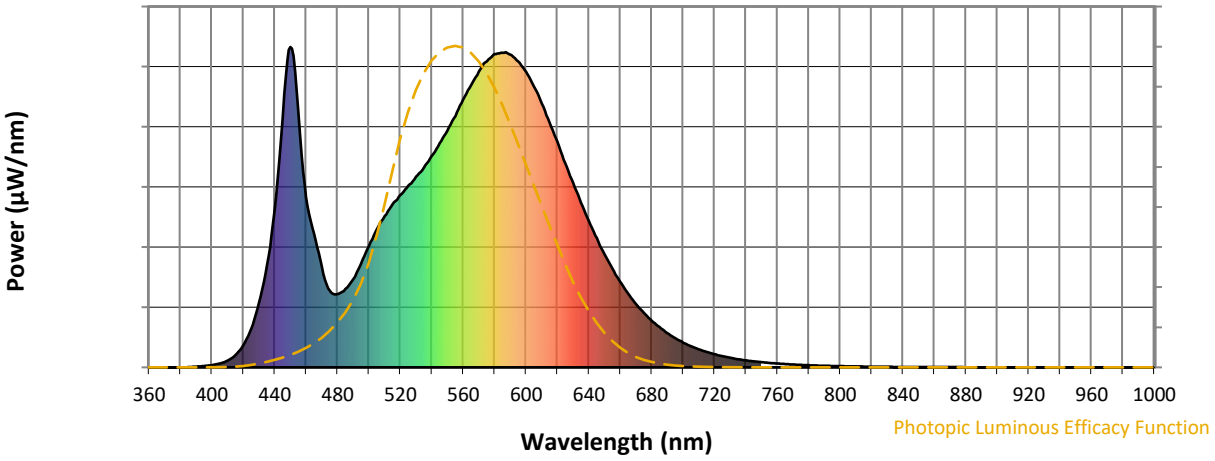


CCT = 3990K
CIE x = 0.3816
CIE y = 0.3798
Duv = 0.0011

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2501-332-1

Photopic Flux vs. Wavelength

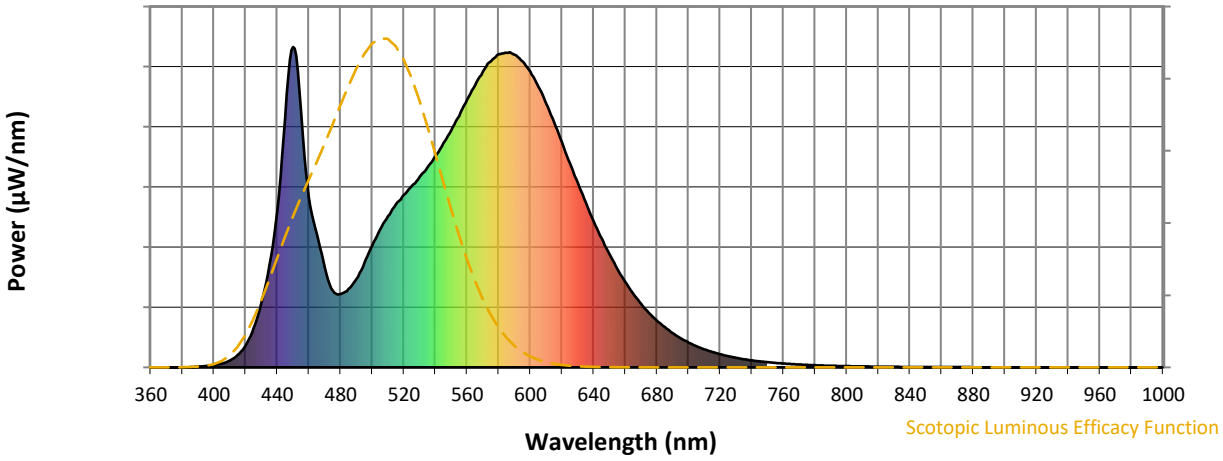


Photopic Lumens: NR

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

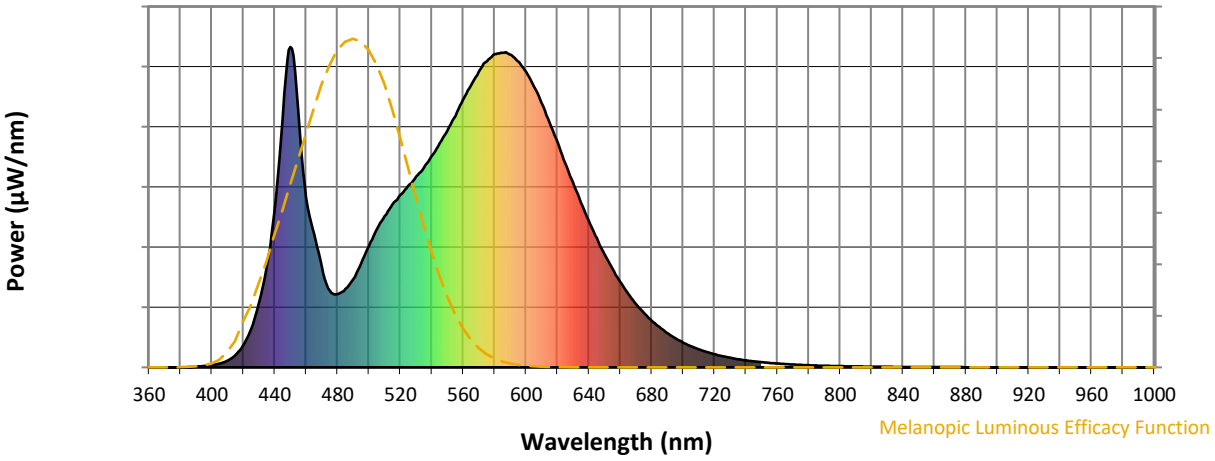


Scotopic Lumens: NR **S/P: 1.59**

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			

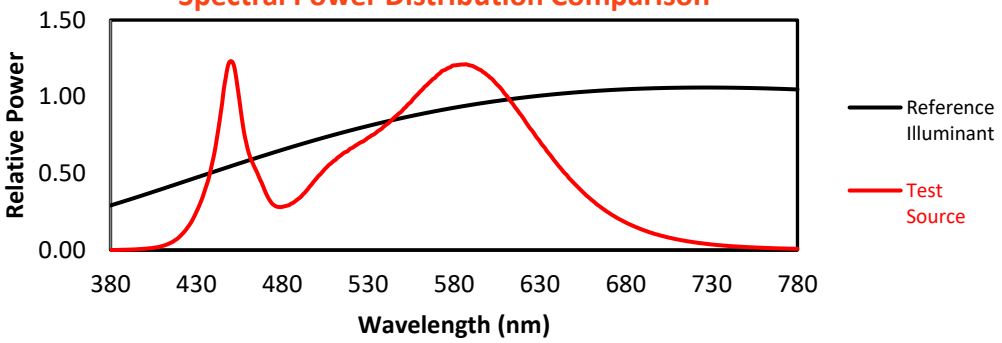
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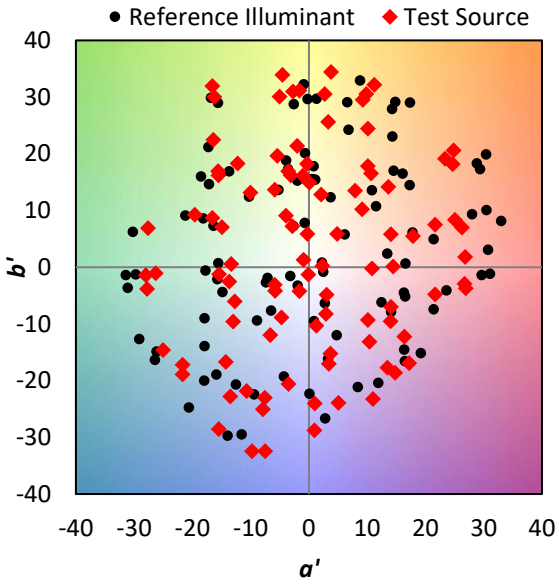
Summary

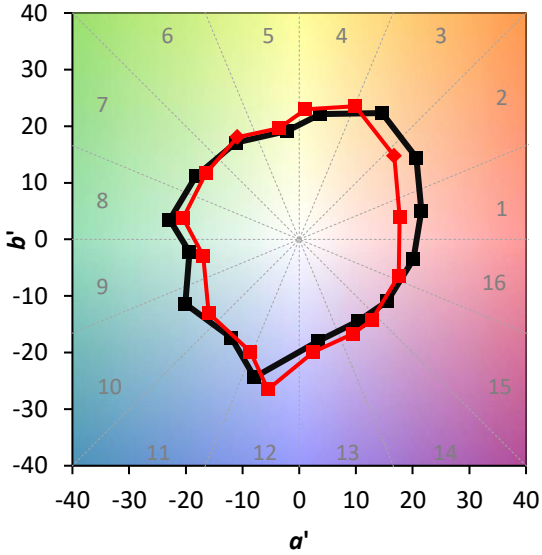
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R_g = 91.9
CIE R_a = 73.9
R_9 = -36.4

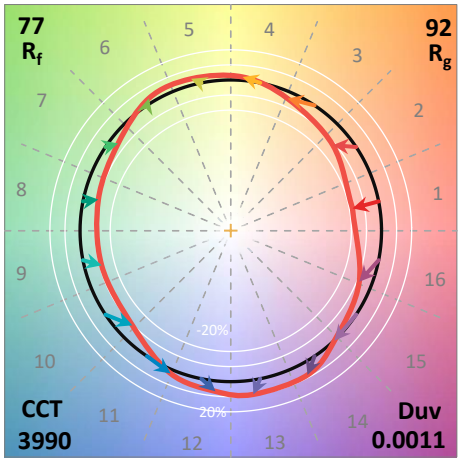
Spectral Power Distribution Comparison

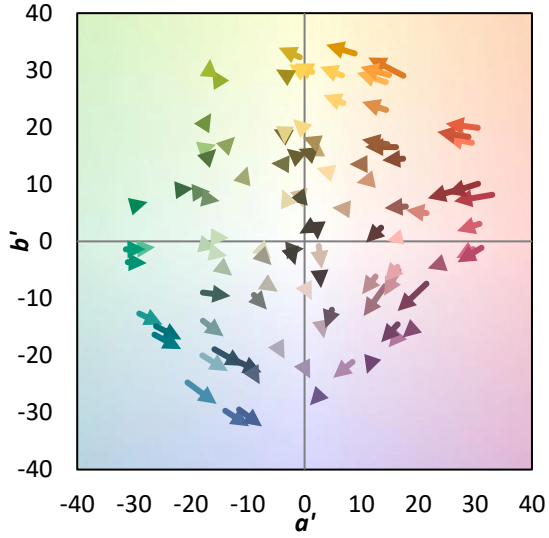


Color Vector Graphics







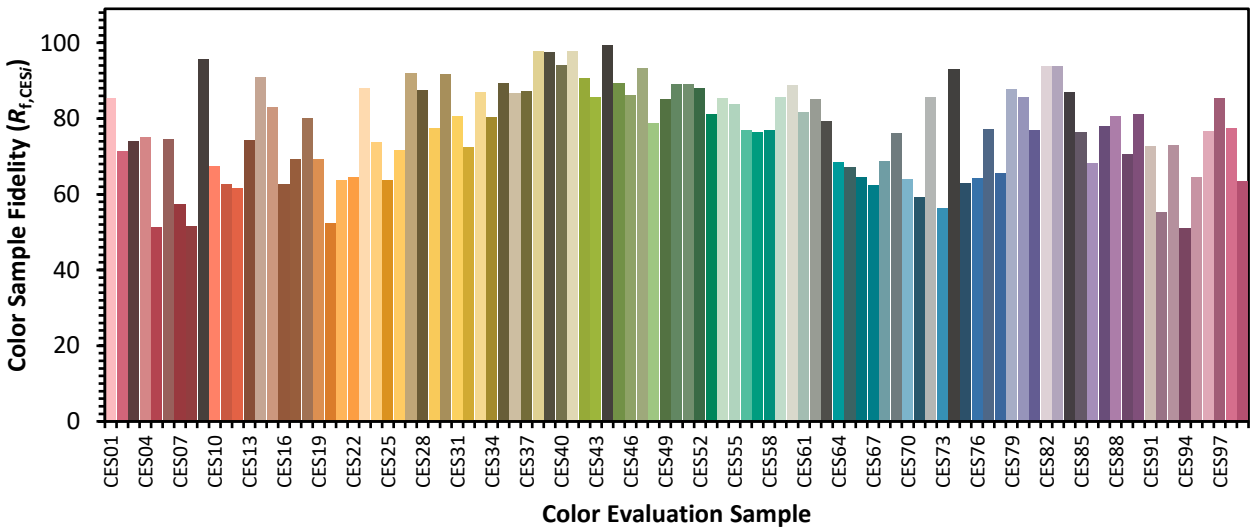


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Individual Sample Fidelity Index ($R_{f,i}$)

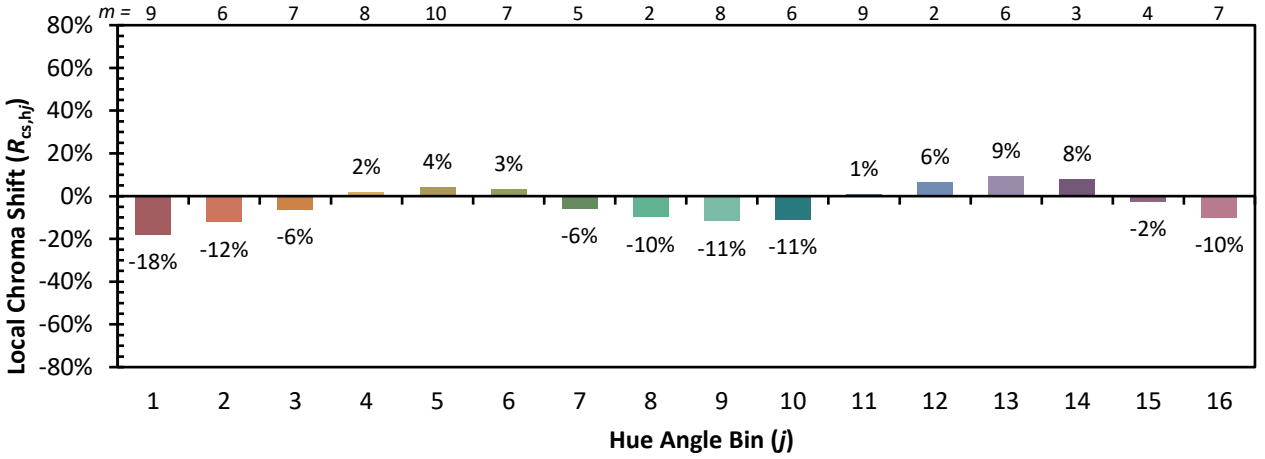
CES01 = 85	CES26 = 72	CES51 = 89	CES76 = 64
CES02 = 61	CES27 = 92	CES52 = 88	CES77 = 77
CES03 = 30	CES28 = 88	CES53 = 81	CES78 = 65
CES04 = 70	CES29 = 78	CES54 = 85	CES79 = 88
CES05 = 47	CES30 = 92	CES55 = 84	CES80 = 86
CES06 = 50	CES31 = 81	CES56 = 77	CES81 = 77
CES07 = 40	CES32 = 72	CES57 = 76	CES82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

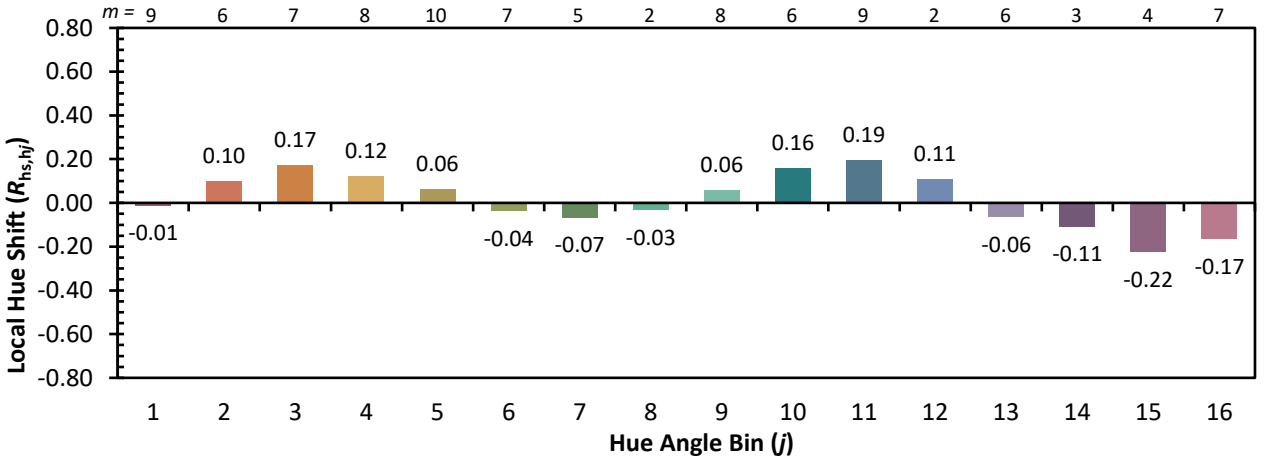


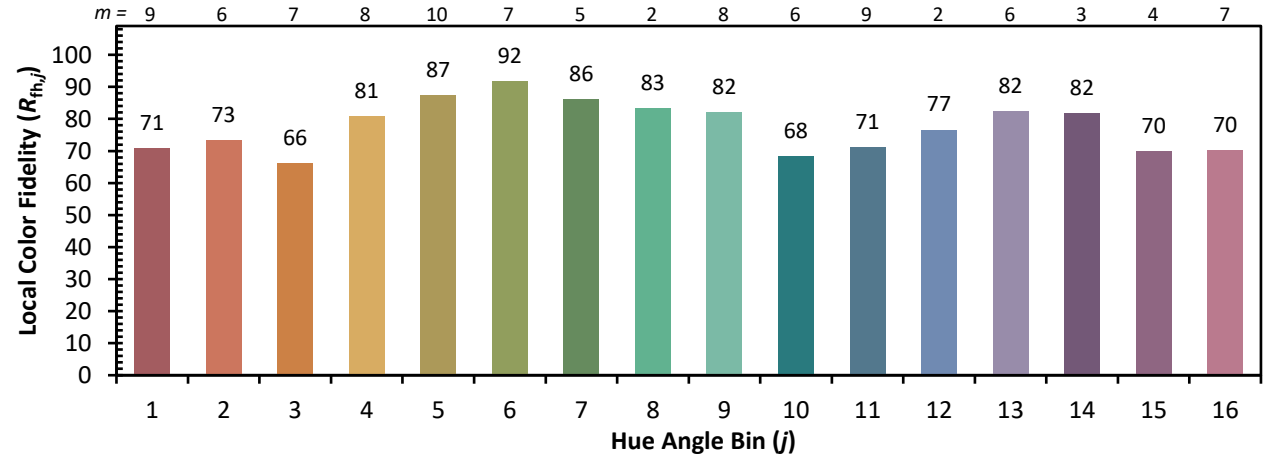
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Color Rendition by Hue-Angle Bin



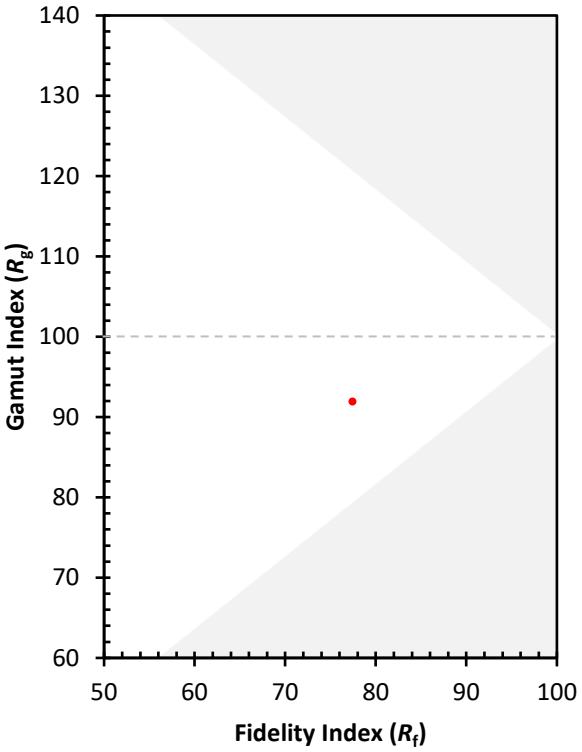


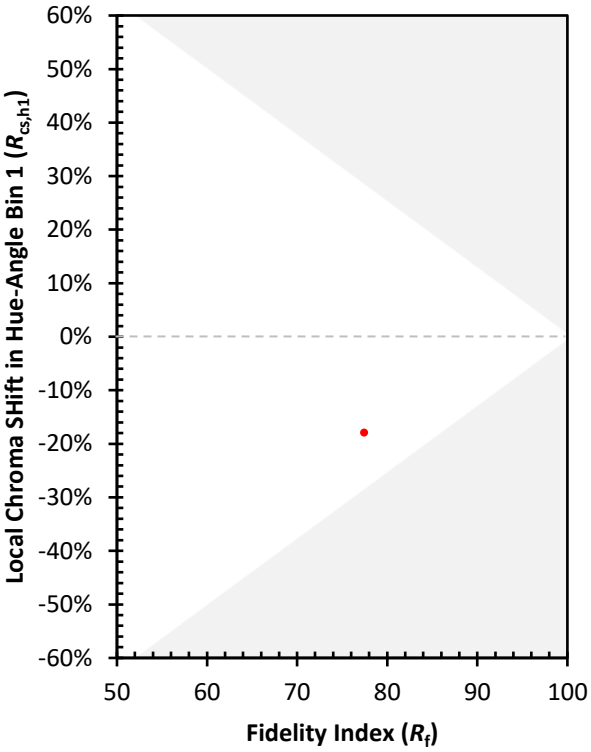


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Measure Comparisons





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