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: P981313

Luminaire Tested: **FFX-CLB-40-750-U-VM9-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:	P981313
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	04/15/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	FFX-CLB-40-750-U-VM9-T5
Description:	FAIRFAX POST TOP FIXTURE w/ ULA ACORN 9 INCH NECK
Light Source:	(6) 5000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	6896.4 lumens
Efficiency:	N/A
Efficacy:	175.0 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

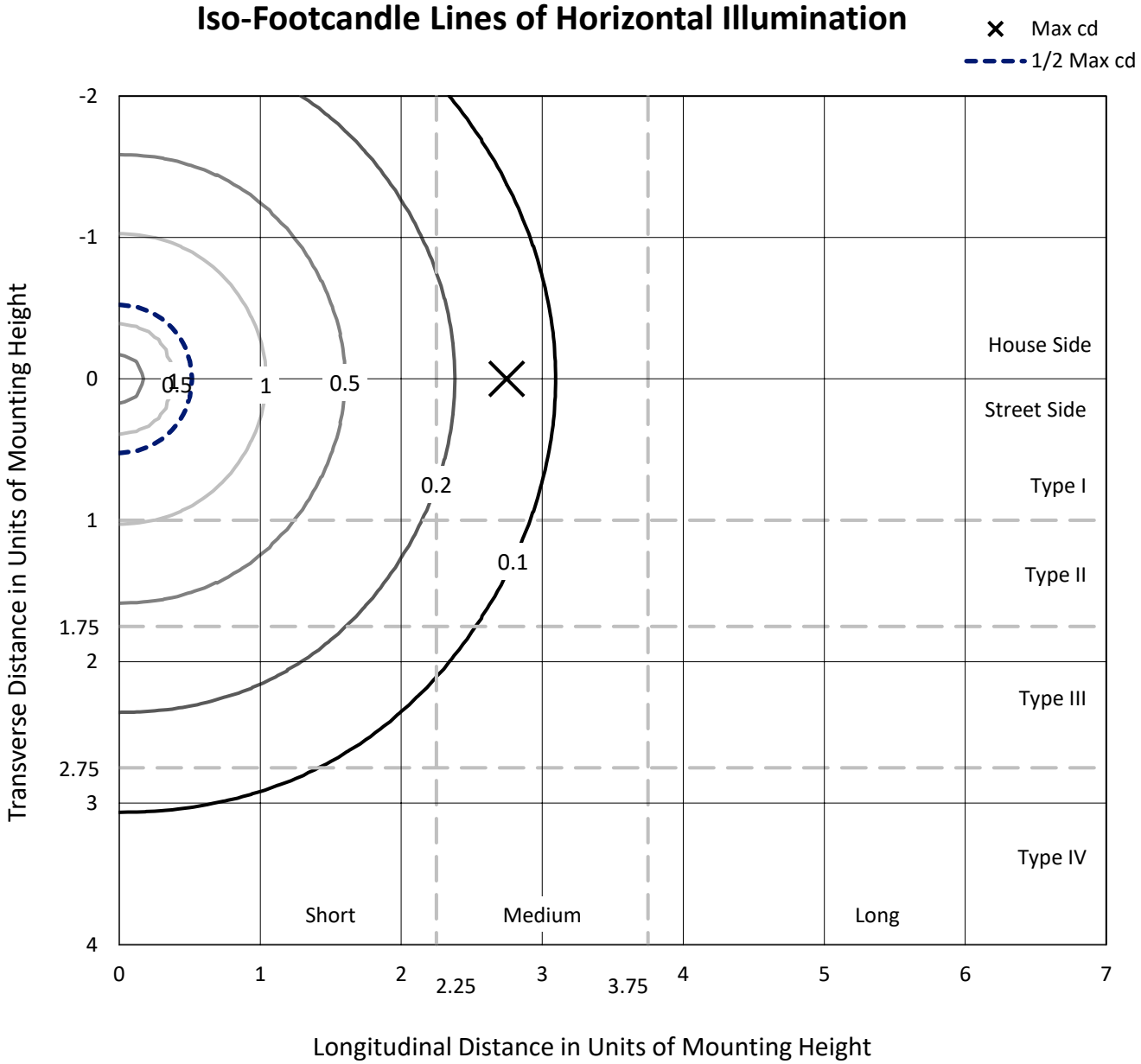


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Scaled Data Report

REPORT NUMBER: P981313
CATALOG NUMBER: FFX-CLB-40-750-U-VM9-T5

Iso-Footcandle Lines of Horizontal Illumination



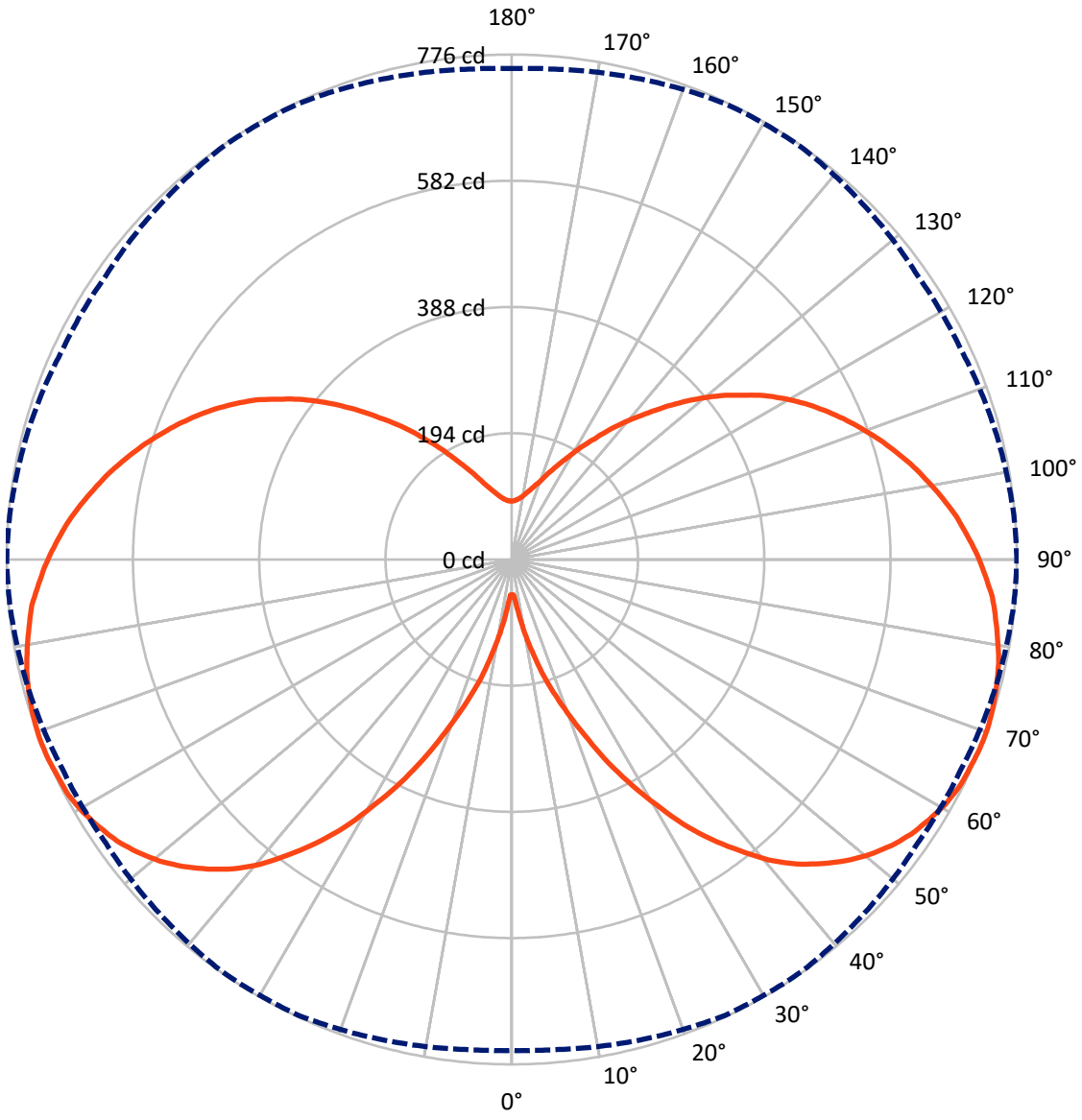
Based on 15 foot mounting height. Maximum calculated value = 1.3 fc
Type V - Short - N/A

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Luminous Intensity Polar Plot



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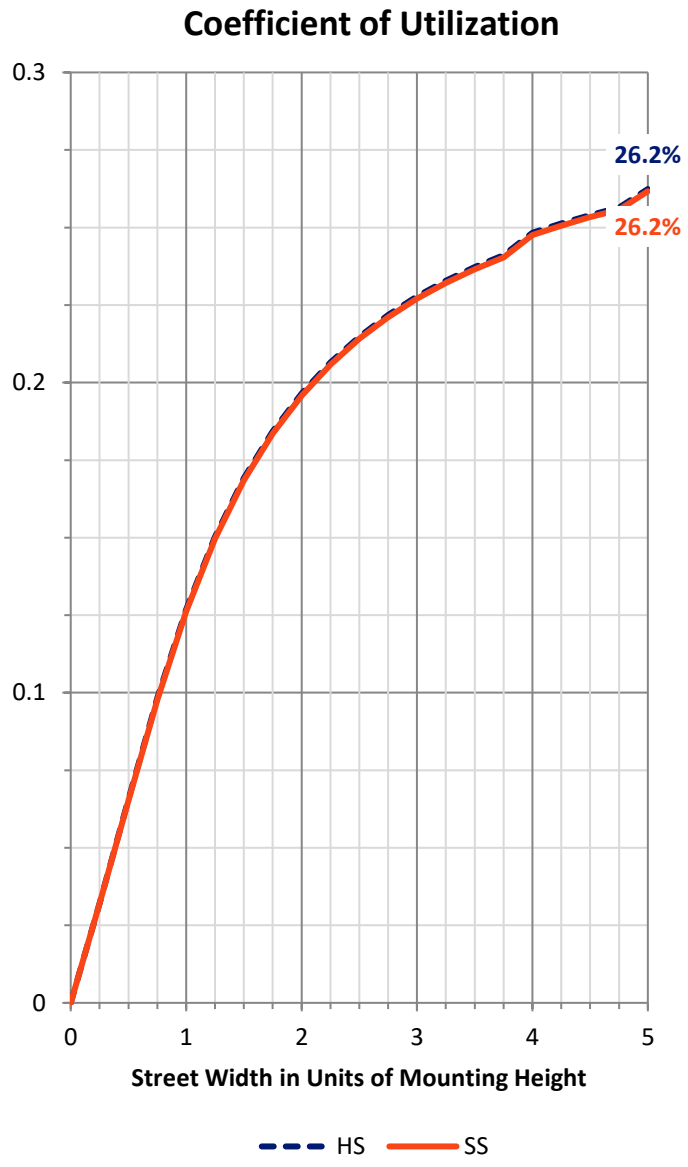
REPORT NUMBER: P981313
CATALOG NUMBER: FFX-CLB-40-750-U-VM9-T5

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2041.5	1406.7	3448.2
	% Fixture	29.6	20.4	50.0
Street Side	Lumens	2041.5	1406.7	3448.2
	% Fixture	29.6	20.4	50.0
Total	Lumens	4083.0	2813.3	6896.4
	% Fixture	59.2	40.8	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	8.1	0.1
10°-20°	55.1	0.8
20°-30°	161.8	2.3
30°-40°	329.1	4.8
40°-50°	510.7	7.4
50°-60°	659.5	9.6
60°-70°	758.3	11.0
70°-80°	803.6	11.7
80°-90°	796.9	11.6
90°-100°	740.8	10.7
100°-110°	645.8	9.4
110°-120°	527.4	7.6
120°-130°	391.0	5.7
130°-140°	253.1	3.7
140°-150°	143.2	2.1
150°-160°	71.4	1.0
160°-170°	31.7	0.5
170°-180°	9.0	0.1
0°-90°	4083.0	59.2
0°-180°	6896.4	100.0



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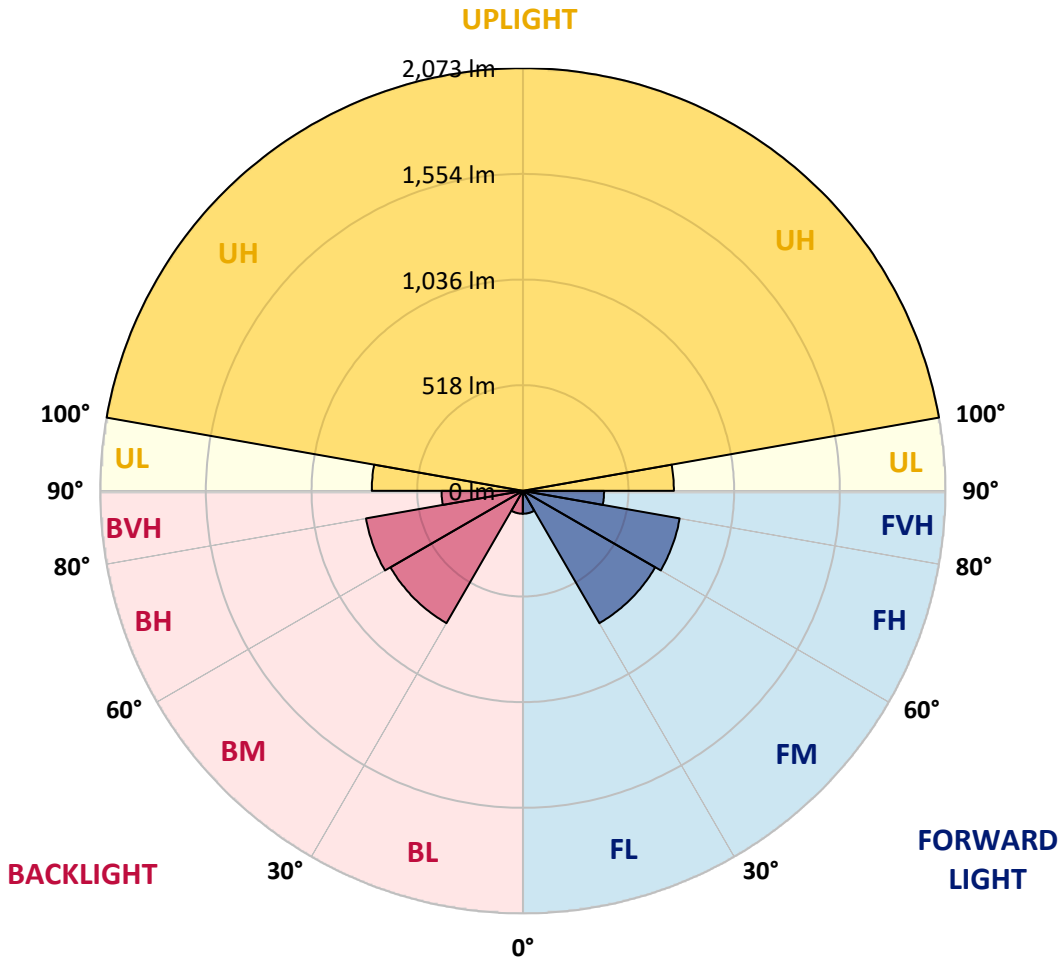
Scaled Data Report

REPORT NUMBER: P981313
CATALOG NUMBER: FFX-CLB-40-750-U-VM9-T5

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	112.5	1.6			
FM	(30°-60°)	749.6	10.9			
FH	(60°-80°)	780.9	11.3			G1/1800
FVH	(80°-90°)	398.4	5.8			G3/500
BL	(0°-30°)	112.5	1.6	B1/500		
BM	(30°-60°)	749.6	10.9	B1/1000		
BH	(60°-80°)	780.9	11.3	B2/1000		G1/1800
BVH	(80°-90°)	398.4	5.8			G3/500
UL	(90°-100°)	740.8	10.7		U4/1000	
UH	(100°-180°)	2072.5	30.1		U5	

BUG Rating: B2-U5-G3
Type V Short



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REPORT NUMBER: P981313
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	*54.8*
2.5°	54.8	54.8	54.8	54.8	54.4	54.4	54.4	54.4	54.4	54.4	*54.4*
5°	67.7	67.3	67.3	67.7	67.7	67.7	67.3	67.7	66.8	66.4	*67.3*
7.5°	90.8	90.8	90.8	90.8	90.0	90.0	91.3	90.4	90.8	90.4	*91.3*
10°	118.7	118.7	118.3	119.1	119.6	119.1	118.7	120.0	119.1	119.1	*120.0*
12.5°	150.4	150.8	150.8	151.3	152.1	150.8	152.1	152.1	152.1	151.3	*150.8*
15°	186.8	186.4	187.3	186.8	185.1	186.8	187.3	186.4	186.8	187.3	*187.7*
17.5°	220.7	220.3	220.7	220.3	222.0	222.4	222.0	222.0	222.0	222.4	*221.5*
20°	258.0	258.4	257.1	258.4	258.4	259.2	261.0	260.5	261.0	259.7	*258.4*
22.5°	298.7	299.1	297.8	297.4	300.0	299.5	299.5	300.8	301.7	301.7	*300.8*
25°	342.4	341.5	341.5	342.8	342.8	342.4	344.5	345.4	344.9	346.2	*347.1*
27.5°	386.1	385.2	385.2	386.9	386.9	386.9	386.9	390.8	391.2	392.1	*392.5*
30°	428.5	431.5	431.5	430.6	431.9	434.1	435.4	435.4	436.6	436.6	*437.1*
32.5°	474.8	474.8	475.6	476.9	476.9	480.8	478.6	482.1	481.2	483.8	*485.5*
35°	518.5	519.3	519.3	521.9	521.9	522.8	523.2	525.3	528.3	527.9	*528.3*
37.5°	559.2	558.8	557.9	561.8	562.6	562.2	562.6	566.1	566.9	568.2	*567.3*
40°	596.5	595.2	597.3	599.5	599.5	600.3	601.2	602.9	604.6	605.5	*606.8*
42.5°	627.8	627.3	629.5	631.2	631.6	632.0	632.0	633.3	637.6	638.9	*639.8*
45°	655.2	654.8	657.3	659.5	660.8	660.8	659.5	661.2	665.0	666.3	*666.8*
47.5°	678.8	679.2	682.6	685.2	686.0	684.8	683.9	685.6	688.6	692.0	*691.6*
50°	698.5	698.9	702.7	707.0	707.5	706.2	704.0	705.3	709.6	712.2	*712.6*
52.5°	715.2	715.6	720.3	724.6	725.0	722.9	720.3	722.5	726.3	729.3	*730.2*
55°	728.5	729.7	734.5	739.2	740.5	737.5	734.0	735.3	739.6	744.3	*744.7*
57.5°	738.3	738.7	744.7	749.9	751.6	747.3	744.7	744.7	749.9	754.2	*755.0*
60°	745.2	746.9	753.7	759.7	760.6	756.7	752.0	752.9	758.5	763.2	*764.5*
62.5°	751.2	752.9	759.3	766.6	767.5	762.3	757.6	758.0	764.5	769.2	*770.9*
65°	754.2	755.5	763.2	770.5	771.3	766.2	760.6	761.0	767.0	772.6	*773.0*
67.5°	755.0	756.3	764.5	773.0	773.5	767.9	761.5	762.7	768.7	774.3	*775.2*
70°	*754.2*	*755.9*	*764.0*	*773.0*	*773.9*	*767.0*	*760.6*	*761.5*	*768.3*	*773.9*	*775.6*
72.5°	751.2	753.3	761.5	770.9	771.3	764.9	758.5	758.5	766.2	772.2	*773.0*
75°	747.3	749.5	758.5	767.9	768.3	761.5	754.6	755.5	762.7	768.3	*769.2*
77.5°	743.0	744.3	753.3	763.2	764.0	756.7	749.9	750.7	757.6	763.6	*764.5*
80°	736.2	737.5	746.9	756.3	757.2	749.9	742.6	744.3	751.2	756.7	*756.7*
82.5°	728.0	728.9	738.3	748.6	749.0	741.7	735.3	736.2	743.0	748.6	*748.6*
85°	718.6	719.9	729.3	739.2	739.2	732.3	725.5	727.2	733.6	738.7	*740.5*
87.5°	708.3	708.7	718.2	727.2	727.6	720.7	714.7	716.0	722.5	727.2	*727.6*
90°	696.3	697.2	706.2	714.7	715.2	708.3	702.7	704.5	709.6	713.9	*715.2*
92.5°	683.0	684.3	692.9	701.0	700.6	694.6	689.9	692.0	696.3	700.6	*700.6*
95°	669.3	671.0	677.9	685.6	684.8	679.6	675.8	677.5	681.8	685.2	*686.0*
97.5°	654.8	655.2	662.5	668.0	668.0	663.3	660.3	661.6	665.9	668.0	*668.9*
100°	638.9	639.3	644.9	650.5	650.5	646.2	644.0	645.3	648.8	650.5	*650.9*
102.5°	623.0	622.6	627.3	632.0	632.0	628.6	626.9	629.5	631.2	632.5	*633.3*
105°	605.0	604.6	608.9	613.2	612.3	610.2	608.5	610.6	612.8	613.6	*613.6*
107.5°	585.3	587.1	589.6	593.1	592.6	590.9	590.9	592.2	593.5	593.9	*594.3*
110°	568.6	568.2	570.8	572.5	572.9	572.1	572.9	573.3	573.8	573.8	*573.8*

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REPORT NUMBER: P981313
CATALOG NUMBER: FFX-CLB-40-750-U-VM9-T5

CANDELA DISTRIBUTION (continued):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
112.5°	549.3	549.3	550.2	551.5	551.9	552.3	552.8	554.5	553.6	554.1	*553.2*
115°	528.3	528.8	529.6	530.1	530.9	531.3	533.5	533.5	533.9	533.1	*531.8*
117.5°	507.3	508.2	507.8	507.3	509.1	510.3	511.6	512.5	512.5	510.8	*509.9*
120°	484.6	483.8	483.8	483.8	485.1	487.2	488.9	489.4	488.9	486.8	*486.4*
122.5°	459.8	460.6	459.4	459.8	460.2	463.2	464.5	465.4	464.1	461.5	*462.4*
125°	434.1	434.9	432.8	432.8	434.9	436.2	437.5	438.8	436.6	435.4	*434.5*
127.5°	406.7	406.7	406.2	404.9	407.5	408.8	411.4	411.4	409.7	407.9	*408.8*
130°	378.8	378.4	379.2	378.4	378.8	381.4	383.5	382.7	381.8	380.9	*380.9*
132.5°	350.1	350.9	350.1	349.7	351.8	352.7	354.8	355.7	353.9	351.8	*352.7*
135°	323.1	322.7	322.2	322.2	323.5	325.7	326.9	326.5	326.5	325.7	*324.8*
137.5°	295.2	296.5	295.7	295.7	296.5	298.7	300.8	300.4	300.0	298.2	*297.4*
140°	270.4	269.5	270.0	270.0	272.1	272.1	274.2	274.2	273.8	272.5	*273.4*
142.5°	245.5	245.1	246.8	246.0	246.8	249.0	249.8	249.4	248.5	249.0	*249.4*
145°	222.8	223.3	222.8	223.3	224.5	225.8	227.5	226.7	226.7	225.4	*225.0*
147.5°	201.4	201.4	201.0	202.7	203.1	204.8	205.3	205.7	204.8	204.0	*205.3*
150°	182.5	182.1	182.1	182.5	183.4	184.7	185.5	185.5	186.0	185.1	*184.7*
152.5°	165.0	164.1	164.5	165.4	165.8	167.1	167.1	168.0	167.5	167.1	*167.1*
155°	149.1	149.5	149.5	150.0	150.8	151.3	152.1	151.7	152.1	151.7	*151.7*
157.5°	136.3	137.1	137.1	137.6	137.1	137.6	138.0	138.4	138.4	138.4	*138.4*
160°	126.0	125.6	125.6	125.6	125.6	126.0	126.8	126.4	126.8	126.4	*126.0*
162.5°	116.6	116.6	116.6	116.6	117.0	117.0	117.0	117.4	117.0	117.0	*117.0*
165°	108.8	109.3	108.8	108.8	108.8	109.3	109.3	109.3	109.3	109.3	*109.3*
167.5°	102.8	103.3	103.3	103.3	103.3	103.3	103.7	103.3	103.3	103.3	*103.3*
170°	98.1	98.6	98.6	98.1	98.6	98.1	98.1	98.6	98.1	98.1	*98.1*
172.5°	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.3	*94.3*
175°	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	*91.7*
177.5°	90.0	90.0	90.4	90.0	90.0	90.0	90.0	90.0	90.0	90.0	*90.0*
180°	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	*89.6*

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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: SP1-2501-332-5

Test Date: 03/25/2025

Luminaire Tested: FFX-CLB-100-750-U-FR-T5

Data in this report applies to families of products including FFX-CLB-100-750-U-FR-T5

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

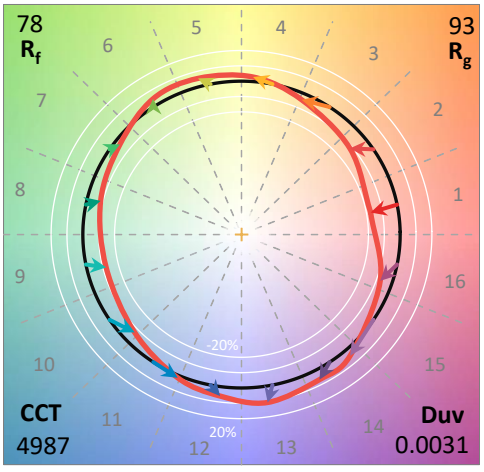
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2501-332-5
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-100-750-U-FR-T5**
Description:	FAIRFAX ACORN W/ FAIRFAX REFRACTOR 100W T5

Spectral Parameters

CCT (K):	4987	CRI (Ra):	75.8		
CIE u':	0.2094	R1:	71.6	R9:	-30.4
CIE v':	0.4882	R2:	82.8	R10:	59.9
Duv:	0.0031	R3:	91.2	R11:	70.9
CIE x:	0.3461	R4:	73.8	R12:	51.2
CIE y:	0.3586	R5:	73.0	R13:	74.2
CIE z:	0.2954	R6:	76.1	R14:	95.3
Peak Wavelength (nm):	450	R7:	82.9	R15:	63.7
Dominant Wavelength (nm):	570	R8:	54.9		
Purity:	11.4				

Rf:	78.3
Rg:	93.4



Test Conditions

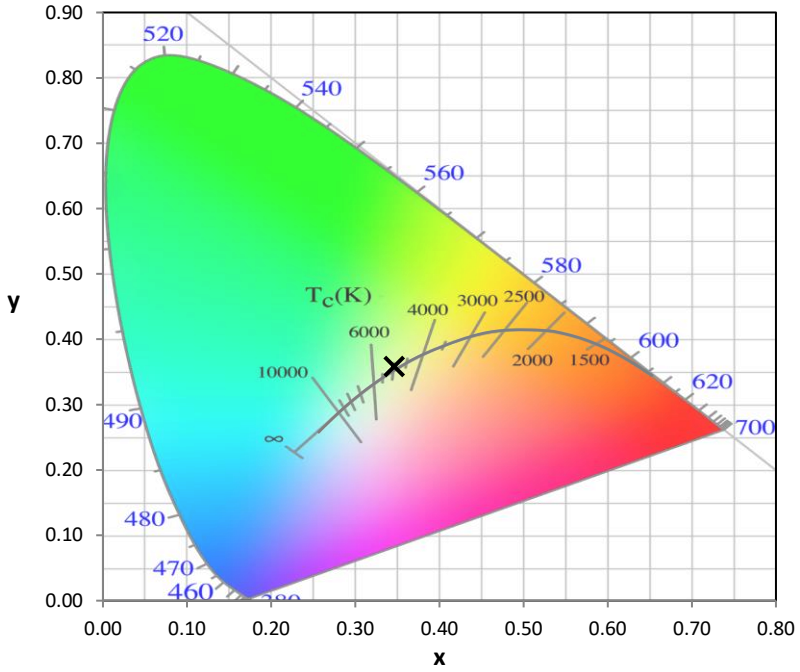
Stabilization Time:	67M
Operation Time:	2H 7M
Sphere Temperature (°C):	24.9

REPORT NUMBER: SP1-2501-332-5

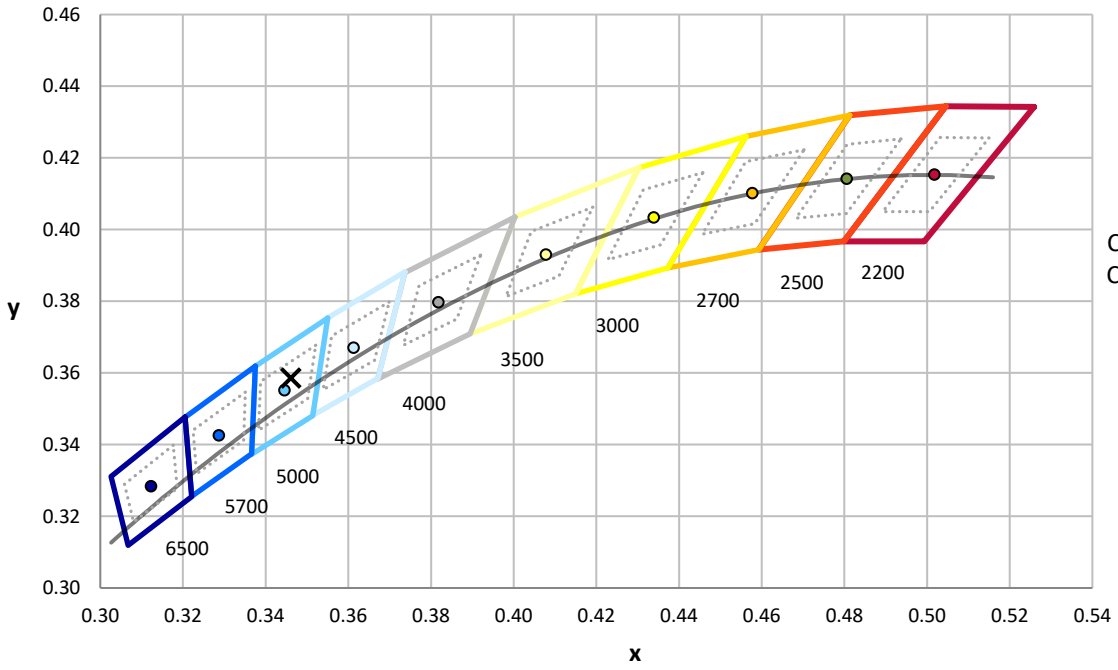
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	12/16/2024	6/16/2025
Power Meter	INXT2011004	1/21/2025	1/21/2026
AC Power Source	IN0063	10/22/2024	10/22/2025
DC Power Source	IN0208	10/22/2024	10/22/2025
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2501-332-5

CIE 1931 Chromaticity Diagram



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

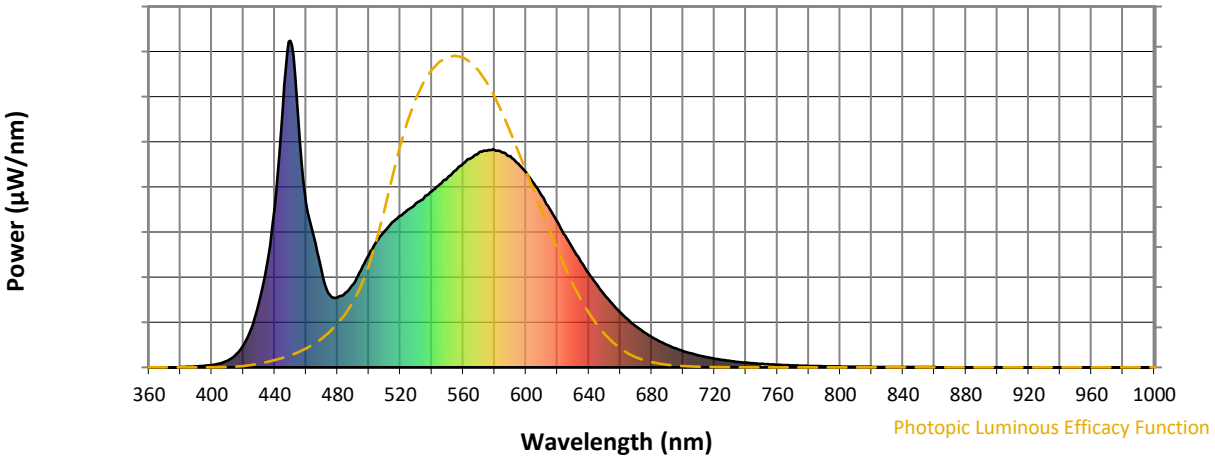


CCT = 4987K
CIE x = 0.3461
CIE y = 0.3586
Duv = 0.0031

Point lies inside the ANSI 5000K 4-step quadrangle

REPORT NUMBER: SP1-2501-332-5

Photopic Flux vs. Wavelength

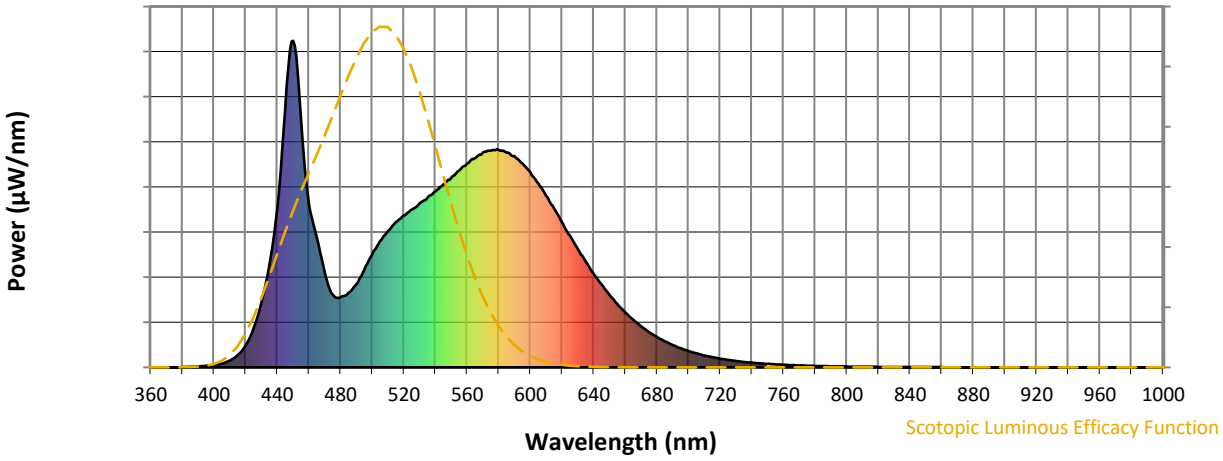


Photopic Lumens: NR

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	255	NR	620	445	NR	750	11	NR	880	0	NR
365	0	NR	495	298	NR	625	403	NR	755	9	NR	885	0	NR
370	0	NR	500	345	NR	630	362	NR	760	8	NR	890	0	NR
375	0	NR	505	387	NR	635	323	NR	765	7	NR	895	0	NR
380	1	NR	510	417	NR	640	287	NR	770	6	NR	900	0	NR
385	2	NR	515	445	NR	645	254	NR	775	5	NR	905	0	NR
390	3	NR	520	464	NR	650	222	NR	780	4	NR	910	0	NR
395	5	NR	525	483	NR	655	194	NR	785	4	NR	915	0	NR
400	7	NR	530	503	NR	660	168	NR	790	3	NR	920	0	NR
405	12	NR	535	519	NR	665	146	NR	795	3	NR	925	0	NR
410	21	NR	540	539	NR	670	126	NR	800	3	NR	930	0	NR
415	38	NR	545	561	NR	675	108	NR	805	2	NR	935	0	NR
420	68	NR	550	580	NR	680	93	NR	810	2	NR	940	0	NR
425	119	NR	555	602	NR	685	80	NR	815	2	NR	945	0	NR
430	199	NR	560	624	NR	690	69	NR	820	2	NR	950	0	NR
435	315	NR	565	641	NR	695	59	NR	825	1	NR	955	0	NR
440	489	NR	570	657	NR	700	50	NR	830	1	NR	960	0	NR
445	787	NR	575	663	NR	705	43	NR	835	1	NR	965	0	NR
450	1000	NR	580	666	NR	710	36	NR	840	1	NR	970	0	NR
455	757	NR	585	657	NR	715	31	NR	845	1	NR	975	0	NR
460	503	NR	590	646	NR	720	27	NR	850	1	NR	980	0	NR
465	398	NR	595	624	NR	725	23	NR	855	1	NR	985	0	NR
470	290	NR	600	597	NR	730	20	NR	860	1	NR	990	0	NR
475	222	NR	605	564	NR	735	17	NR	865	0	NR	995	0	NR
480	215	NR	610	525	NR	740	14	NR	870	0	NR	1000	0	NR
485	228	NR	615	486	NR	745	12	NR	875	0	NR			

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Scotopic Flux vs. Wavelength

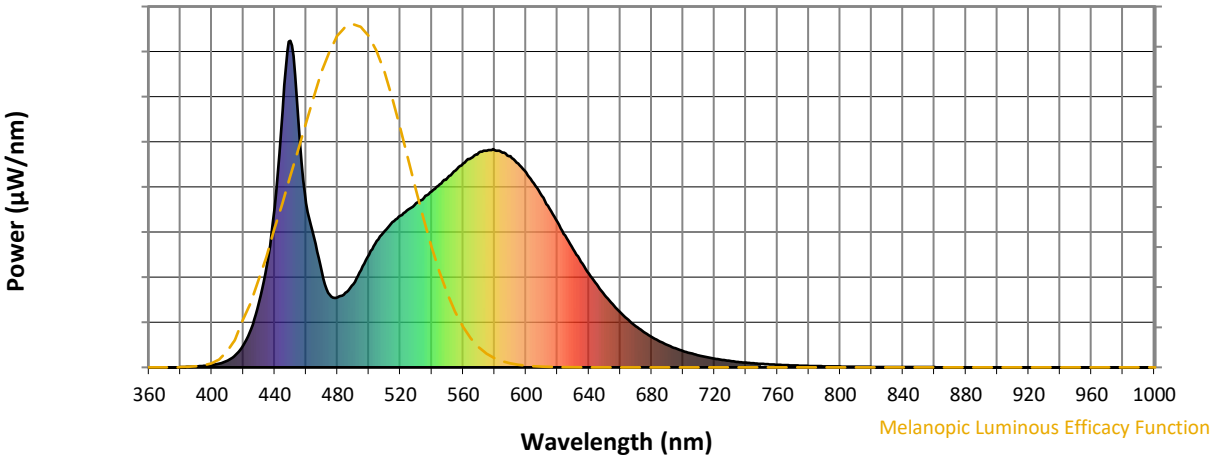


Scotopic Lumens: NR **S/P: 1.87**

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	255	NR	620	445	NR	750	11	NR	880	0	NR
365	0	NR	495	298	NR	625	403	NR	755	9	NR	885	0	NR
370	0	NR	500	345	NR	630	362	NR	760	8	NR	890	0	NR
375	0	NR	505	387	NR	635	323	NR	765	7	NR	895	0	NR
380	1	NR	510	417	NR	640	287	NR	770	6	NR	900	0	NR
385	2	NR	515	445	NR	645	254	NR	775	5	NR	905	0	NR
390	3	NR	520	464	NR	650	222	NR	780	4	NR	910	0	NR
395	5	NR	525	483	NR	655	194	NR	785	4	NR	915	0	NR
400	7	NR	530	503	NR	660	168	NR	790	3	NR	920	0	NR
405	12	NR	535	519	NR	665	146	NR	795	3	NR	925	0	NR
410	21	NR	540	539	NR	670	126	NR	800	3	NR	930	0	NR
415	38	NR	545	561	NR	675	108	NR	805	2	NR	935	0	NR
420	68	NR	550	580	NR	680	93	NR	810	2	NR	940	0	NR
425	119	NR	555	602	NR	685	80	NR	815	2	NR	945	0	NR
430	199	NR	560	624	NR	690	69	NR	820	2	NR	950	0	NR
435	315	NR	565	641	NR	695	59	NR	825	1	NR	955	0	NR
440	489	NR	570	657	NR	700	50	NR	830	1	NR	960	0	NR
445	787	NR	575	663	NR	705	43	NR	835	1	NR	965	0	NR
450	1000	NR	580	666	NR	710	36	NR	840	1	NR	970	0	NR
455	757	NR	585	657	NR	715	31	NR	845	1	NR	975	0	NR
460	503	NR	590	646	NR	720	27	NR	850	1	NR	980	0	NR
465	398	NR	595	624	NR	725	23	NR	855	1	NR	985	0	NR
470	290	NR	600	597	NR	730	20	NR	860	1	NR	990	0	NR
475	222	NR	605	564	NR	735	17	NR	865	0	NR	995	0	NR
480	215	NR	610	525	NR	740	14	NR	870	0	NR	1000	0	NR
485	228	NR	615	486	NR	745	12	NR	875	0	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.92**

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	255	NR	620	445	NR	750	11	NR	880	0	NR
365	0	NR	495	298	NR	625	403	NR	755	9	NR	885	0	NR
370	0	NR	500	345	NR	630	362	NR	760	8	NR	890	0	NR
375	0	NR	505	387	NR	635	323	NR	765	7	NR	895	0	NR
380	1	NR	510	417	NR	640	287	NR	770	6	NR	900	0	NR
385	2	NR	515	445	NR	645	254	NR	775	5	NR	905	0	NR
390	3	NR	520	464	NR	650	222	NR	780	4	NR	910	0	NR
395	5	NR	525	483	NR	655	194	NR	785	4	NR	915	0	NR
400	7	NR	530	503	NR	660	168	NR	790	3	NR	920	0	NR
405	12	NR	535	519	NR	665	146	NR	795	3	NR	925	0	NR
410	21	NR	540	539	NR	670	126	NR	800	3	NR	930	0	NR
415	38	NR	545	561	NR	675	108	NR	805	2	NR	935	0	NR
420	68	NR	550	580	NR	680	93	NR	810	2	NR	940	0	NR
425	119	NR	555	602	NR	685	80	NR	815	2	NR	945	0	NR
430	199	NR	560	624	NR	690	69	NR	820	2	NR	950	0	NR
435	315	NR	565	641	NR	695	59	NR	825	1	NR	955	0	NR
440	489	NR	570	657	NR	700	50	NR	830	1	NR	960	0	NR
445	787	NR	575	663	NR	705	43	NR	835	1	NR	965	0	NR
450	1000	NR	580	666	NR	710	36	NR	840	1	NR	970	0	NR
455	757	NR	585	657	NR	715	31	NR	845	1	NR	975	0	NR
460	503	NR	590	646	NR	720	27	NR	850	1	NR	980	0	NR
465	398	NR	595	624	NR	725	23	NR	855	1	NR	985	0	NR
470	290	NR	600	597	NR	730	20	NR	860	1	NR	990	0	NR
475	222	NR	605	564	NR	735	17	NR	865	0	NR	995	0	NR
480	215	NR	610	525	NR	740	14	NR	870	0	NR	1000	0	NR
485	228	NR	615	486	NR	745	12	NR	875	0	NR			

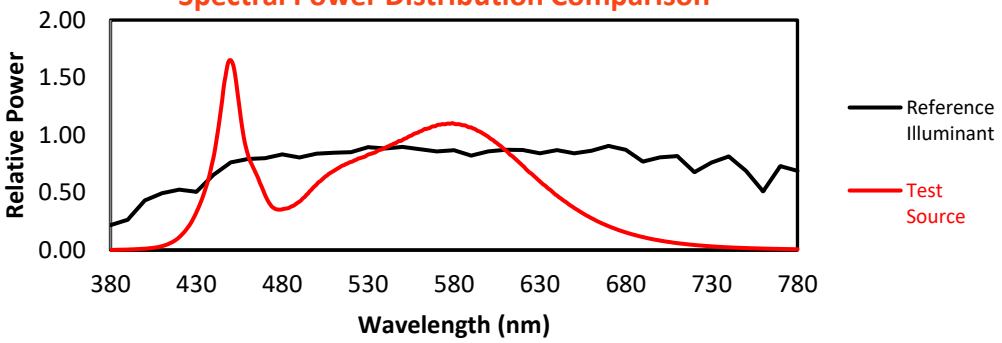
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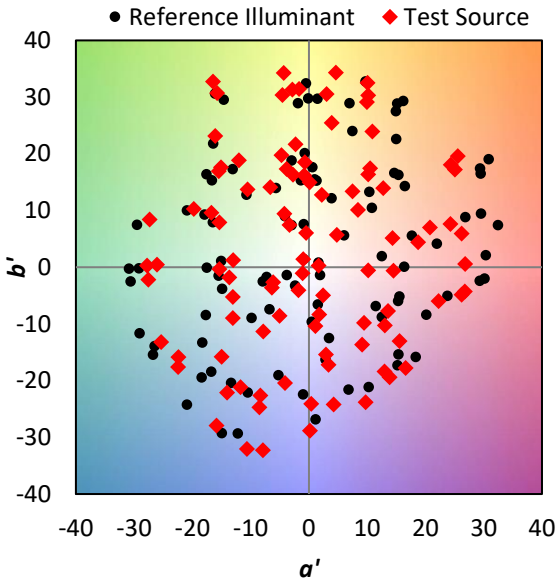
Summary

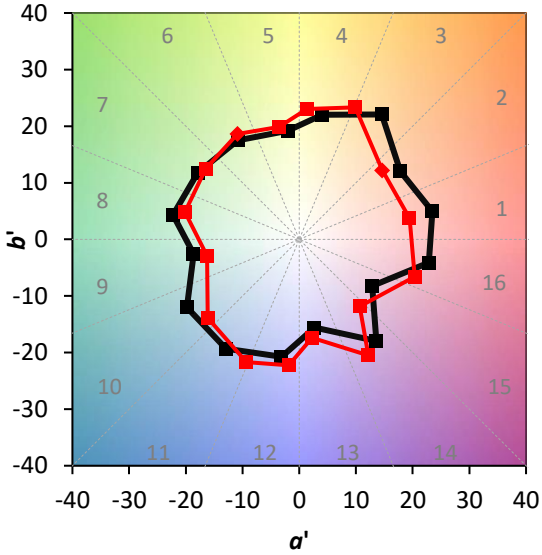
R_f = 78.3
R_g = 93.4
CIE R_a = 75.8
R_9 = -30.4

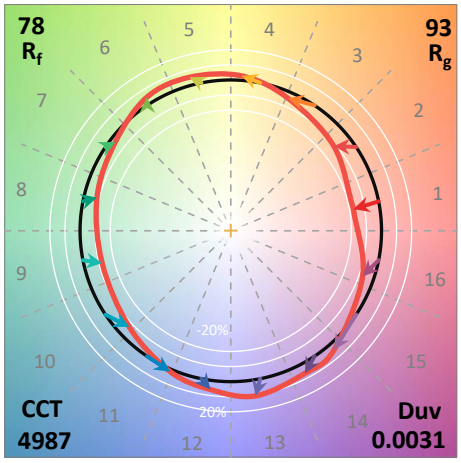
Spectral Power Distribution Comparison

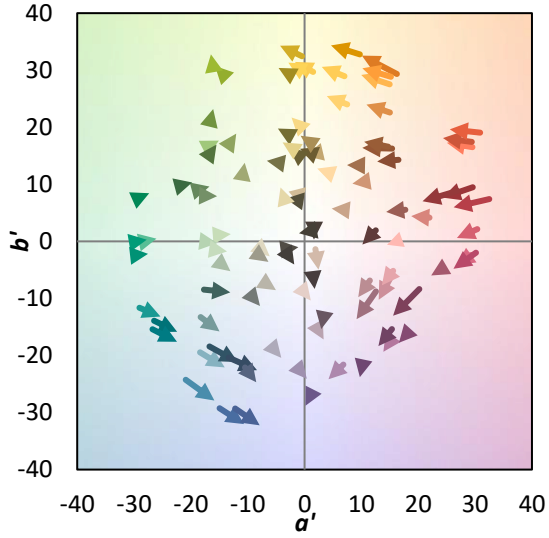


Color Vector Graphics







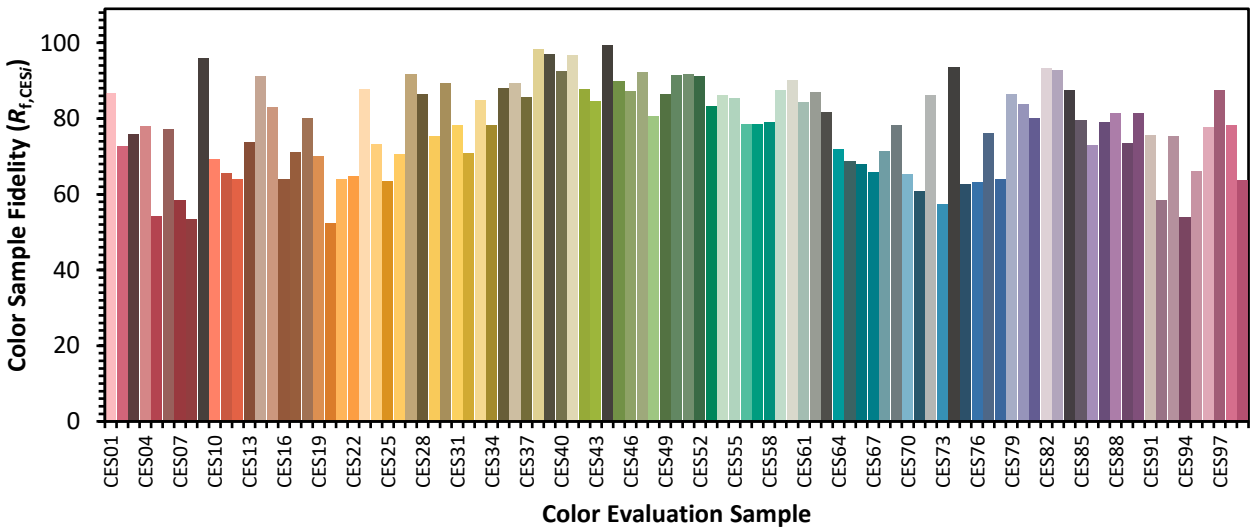


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Individual Sample Fidelity Index ($R_{f,i}$)

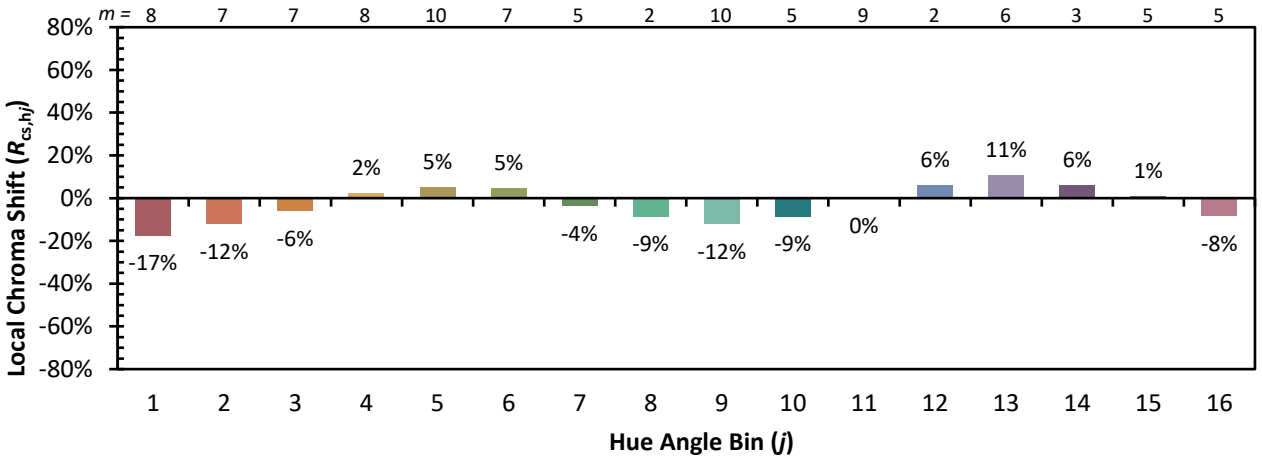
CES01 = 85	CES26 = 71	CES51 = 92	CES76 = 63
CES02 = 60	CES27 = 92	CES52 = 91	CES77 = 76
CES03 = 30	CES28 = 86	CES53 = 83	CES78 = 64
CES04 = 69	CES29 = 75	CES54 = 86	CES79 = 86
CES05 = 46	CES30 = 89	CES55 = 85	CES80 = 84
CES06 = 50	CES31 = 78	CES56 = 79	CES81 = 80
CES07 = 39	CES32 = 71	CES57 = 78	CES82 = 93
CES08 = 38	CES33 = 85	CES58 = 79	CES83 = 93
CES09 = 29	CES34 = 78	CES59 = 88	CES84 = 87
CES10 = 73	CES35 = 88	CES60 = 90	CES85 = 80
CES11 = 56	CES36 = 89	CES61 = 84	CES86 = 73
CES12 = 61	CES37 = 86	CES62 = 87	CES87 = 79
CES13 = 41	CES38 = 98	CES63 = 82	CES88 = 81
CES14 = 74	CES39 = 97	CES64 = 72	CES89 = 74
CES15 = 70	CES40 = 93	CES65 = 69	CES90 = 81
CES16 = 46	CES41 = 97	CES66 = 68	CES91 = 76
CES17 = 49	CES42 = 88	CES67 = 66	CES92 = 58
CES18 = 55	CES43 = 85	CES68 = 71	CES93 = 75
CES19 = 71	CES44 = 99	CES69 = 78	CES94 = 54
CES20 = 64	CES45 = 90	CES70 = 65	CES95 = 66
CES21 = 85	CES46 = 87	CES71 = 61	CES96 = 78
CES22 = 77	CES47 = 92	CES72 = 86	CES97 = 88
CES23 = 91	CES48 = 81	CES73 = 57	CES98 = 78
CES24 = 90	CES49 = 86	CES74 = 93	CES99 = 64
CES25 = 71	CES50 = 91	CES75 = 63	

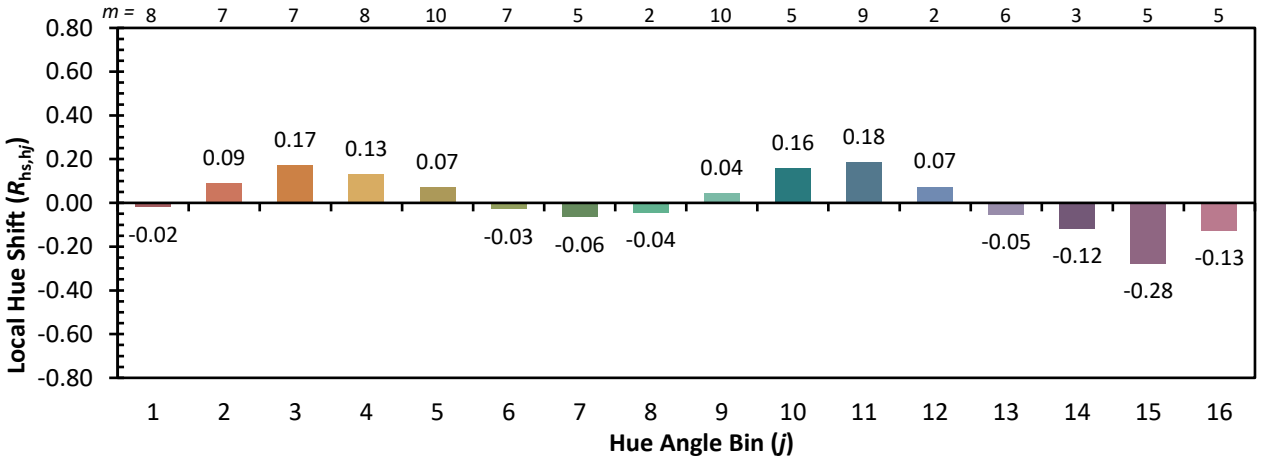


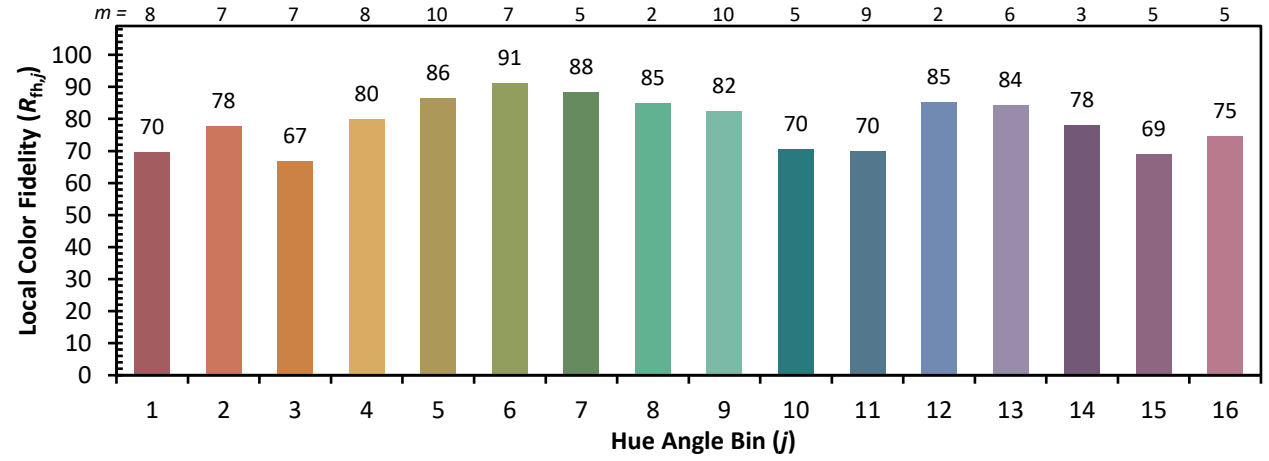
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Color Rendition by Hue-Angle Bin



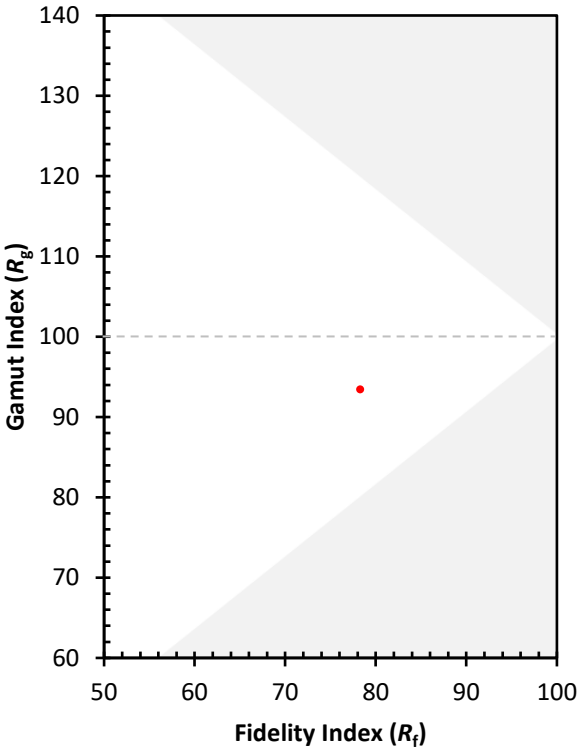


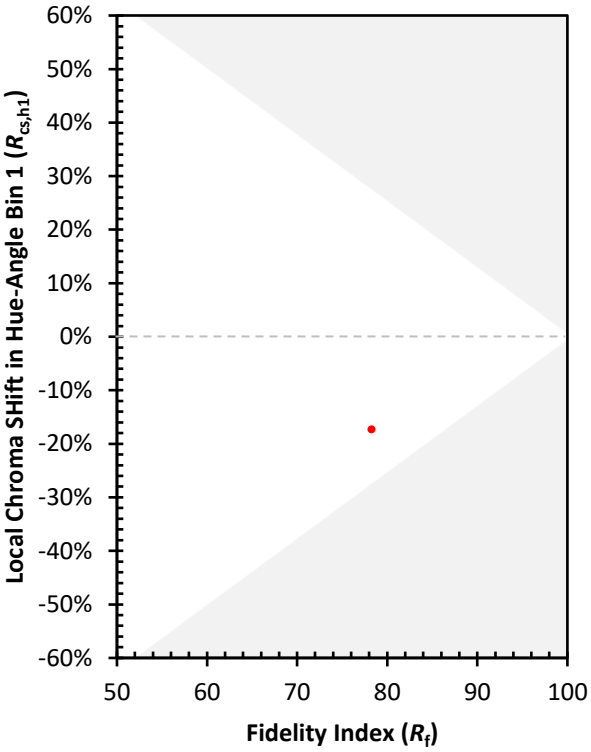


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Measure Comparisons





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