

Signify Classified - Internal
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: P981590

Luminaire Tested: **FFX-CLB-40-AMB-U-VM8-T5**

Issue Date: 04/15/2025

Test Information

Test Method: LM-79-08
Report Number: P981590
Test Lab: INNOVATION CENTER(G3)
Issue Date: 04/15/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: FFX-CLB-40-AMB-U-VM8-T5
Description: FAIRFAX POST TOP FIXTURE w/ ULA ACORN 8 INCH NECK
Light Source: (6) 1500K CCT, 0 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 1190.2 lumens
Efficiency: N/A
Efficacy: 28.4 lumens/watt
Luminous Opening: Vertical Cylinder (Dia: 1.33' x H: 2.08')
IES Classification: Type V - Short
BUG Rating: B1 - U3 - G1

Input Watts (W): 41.9
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.99
Total Harmonic Distortion (THDi): 16.5%
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

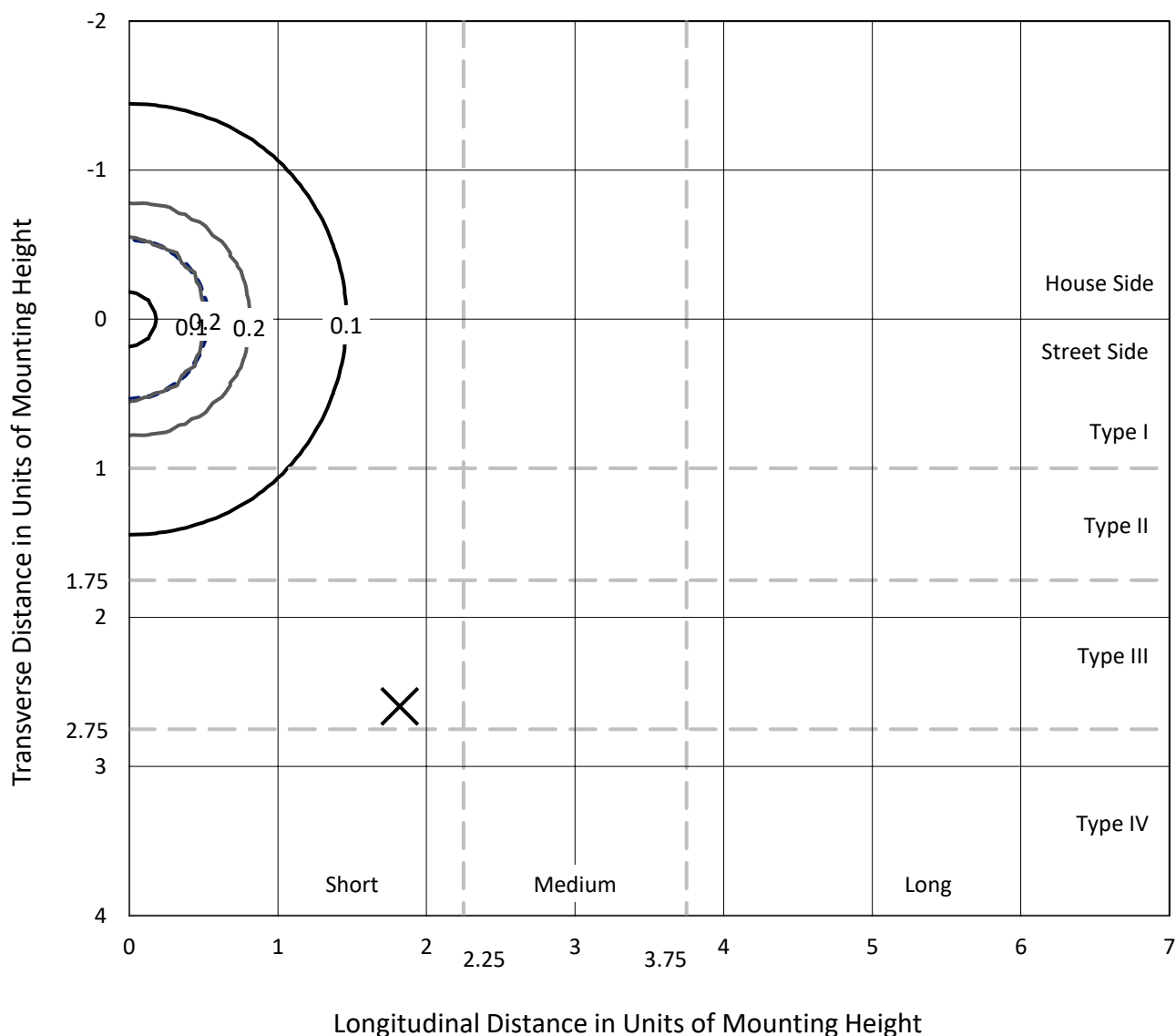


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd

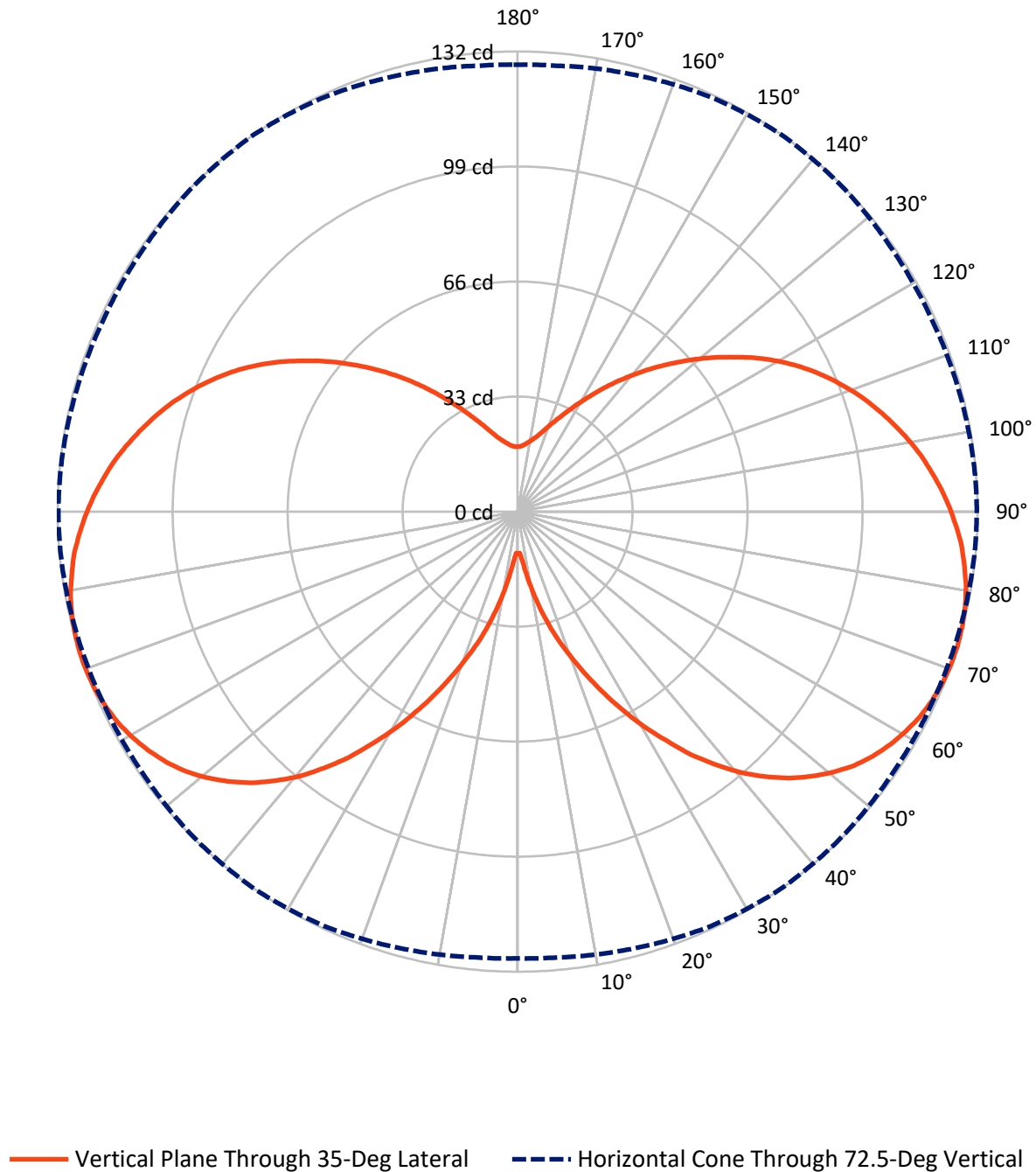
--- 1/2 Max cd



Based on 15 foot mounting height. Maximum calculated value = 0.2 fc
 Type V - Short - N/A

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Luminous Intensity Polar Plot



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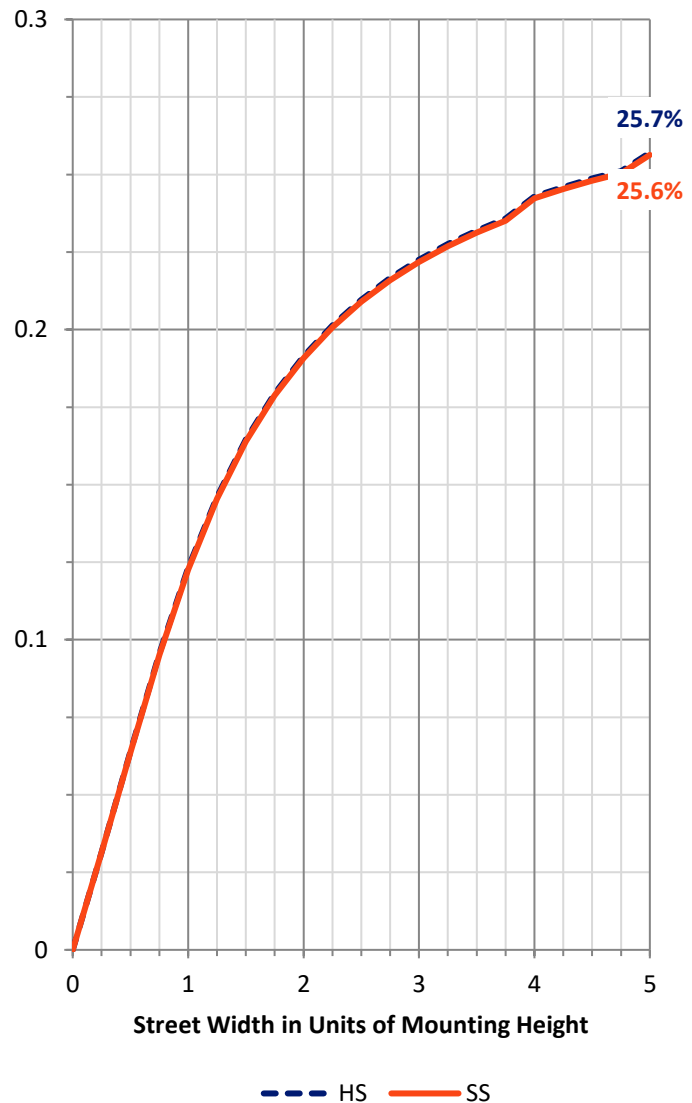
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	346.0	249.1	595.1
	% Fixture	29.1	20.9	50.0
Street Side	Lumens	346.0	249.1	595.1
	% Fixture	29.1	20.9	50.0
Total	Lumens	692.0	498.1	1190.2
	% Fixture	58.1	41.9	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1.6	0.1
10°-20°	10.0	0.8
20°-30°	27.2	2.3
30°-40°	53.9	4.5
40°-50°	84.3	7.1
50°-60°	110.5	9.3
60°-70°	128.8	10.8
70°-80°	137.9	11.6
80°-90°	137.8	11.6
90°-100°	128.8	10.8
100°-110°	113.2	9.5
110°-120°	92.5	7.8
120°-130°	68.6	5.8
130°-140°	45.5	3.8
140°-150°	27.0	2.3
150°-160°	14.1	1.2
160°-170°	6.5	0.5
170°-180°	1.9	0.2
0°-90°	692.0	58.1
0°-180°	1190.2	100.0



REPORT NUMBER: P981590

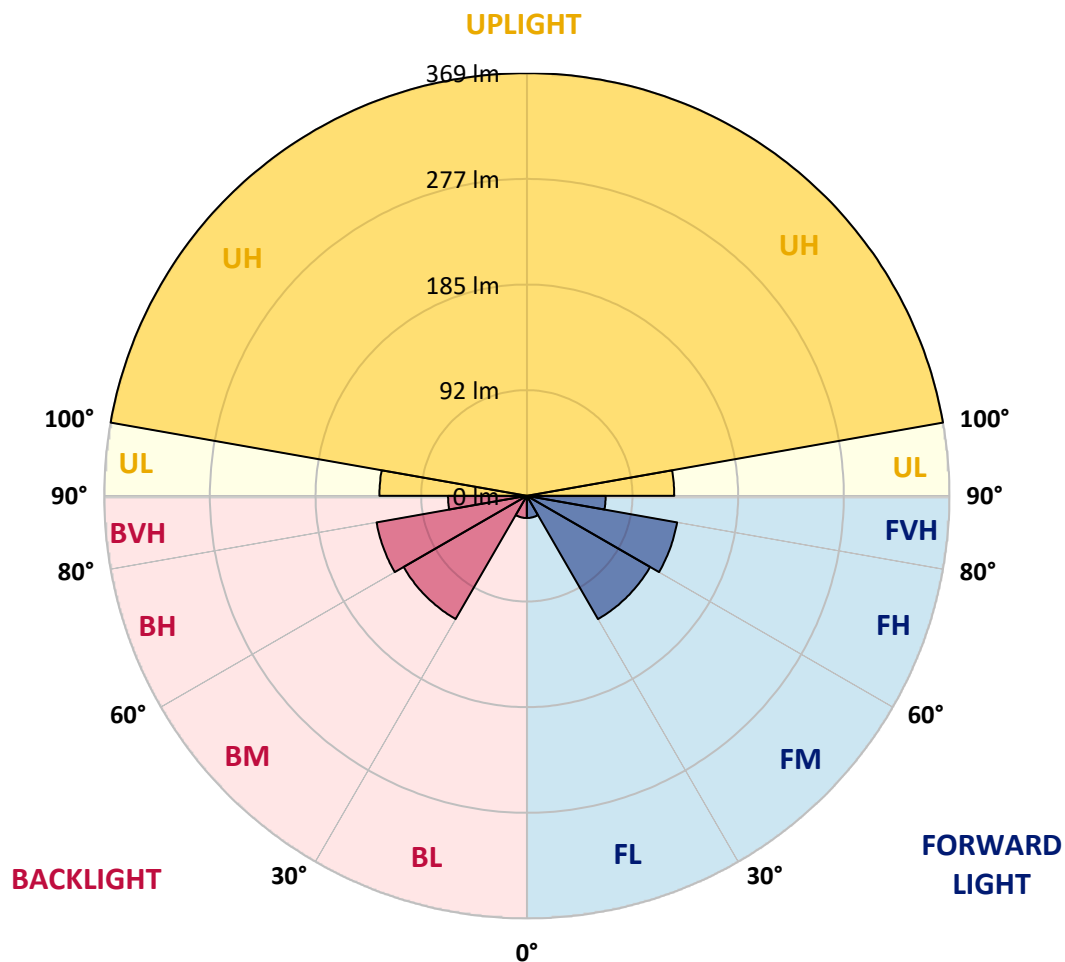
CATALOG NUMBER: FFX-CLB-40-AMB-U-VM8-T5

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	19.4	1.6			
FM	(30°-60°)	124.4	10.4			
FH	(60°-80°)	133.4	11.2			G0/660
FVH	(80°-90°)	68.9	5.8			G1/100
BL	(0°-30°)	19.4	1.6	B0/110		
BM	(30°-60°)	124.4	10.4	B0/220		
BH	(60°-80°)	133.4	11.2	B1/500		G0/660
BVH	(80°-90°)	68.9	5.8			G1/100
UL	(90°-100°)	128.8	10.8		U3/500	
UH	(100°-180°)	369.3	31.0		U3/500	

BUG Rating: B1-U3-G1

Type V Short



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CATALOG NUMBER: FFX-CLB-40-AMB-U-VM8-T5

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1
2.5°	12.0	11.9	12.0	12.0	11.9	11.9	11.9	11.9	11.9	11.8	11.8
5°	13.9	13.9	13.9	13.9	14.1	14.0	14.0	13.9	13.8	13.8	13.7
7.5°	17.7	17.9	18.1	18.1	18.0	18.1	18.0	18.1	18.0	18.0	18.1
10°	22.8	22.8	22.9	23.0	22.8	23.0	22.9	22.9	23.0	22.9	22.9
12.5°	28.1	28.1	28.3	28.1	28.1	28.2	28.3	28.2	28.4	28.4	28.2
15°	33.8	34.0	33.9	33.7	33.8	34.1	34.0	34.0	34.1	34.2	34.2
17.5°	39.2	39.4	39.4	39.4	39.5	39.5	39.7	39.8	39.7	39.8	39.9
20°	45.0	44.8	44.9	45.2	45.1	45.2	45.4	45.5	45.3	45.5	45.4
22.5°	50.8	50.9	50.9	51.1	51.3	51.3	51.5	51.6	51.6	51.7	51.7
25°	57.4	57.3	57.6	57.3	57.9	58.1	58.2	58.3	58.3	58.4	58.4
27.5°	63.9	64.2	64.2	64.3	64.6	64.8	64.8	64.9	65.1	65.1	65.0
30°	71.0	70.8	71.1	71.2	71.6	71.7	71.8	72.2	72.2	72.1	72.0
32.5°	77.5	77.9	78.0	78.4	78.3	78.6	78.9	79.1	79.2	79.1	79.1
35°	84.6	84.5	85.0	85.2	85.6	85.8	86.0	86.0	86.1	86.2	86.2
37.5°	90.9	91.1	91.5	91.7	92.0	92.4	92.5	92.5	92.8	92.7	92.8
40°	97.2	97.4	97.7	97.9	98.4	98.6	98.8	99.0	99.0	99.2	99.1
42.5°	102.7	102.8	103.0	103.6	103.9	104.2	104.5	104.5	104.6	104.6	104.9
45°	107.6	107.8	108.0	108.7	109.1	109.4	109.4	109.6	109.8	109.9	110.0
47.5°	111.8	111.9	112.3	113.1	113.5	113.8	113.7	113.9	114.0	114.2	113.9
50°	115.8	115.7	116.3	117.0	117.5	117.8	117.9	117.9	118.0	118.2	118.1
52.5°	118.9	119.1	119.6	120.5	121.0	121.3	121.1	121.2	121.3	121.5	121.4
55°	121.4	121.6	122.2	123.2	123.8	124.0	123.9	123.8	124.0	124.2	124.3
57.5°	123.6	123.8	124.6	125.6	126.1	126.3	126.1	125.9	126.2	126.5	126.6
60°	125.3	125.5	126.3	127.4	128.0	128.2	127.9	127.9	128.1	128.3	128.4
62.5°	126.8	126.9	127.8	129.0	129.6	129.7	129.4	129.2	129.5	129.8	129.9
65°	127.5	127.8	128.8	130.0	130.7	130.7	130.4	130.1	130.5	130.8	130.9
67.5°	128.1	128.3	129.4	130.7	131.5	131.3	130.9	130.8	131.0	131.4	131.4
70°	128.4	128.6	129.8	131.3	131.9	131.9	131.3	131.0	131.4	131.8	131.8
72.5°	128.2	128.4	129.7	131.2	132.0	131.8	131.2	131.0	131.3	131.7	131.8
75°	127.8	128.0	129.4	130.9	131.8	131.5	130.8	130.6	130.8	131.4	131.4
77.5°	127.2	127.5	128.8	130.5	131.3	131.0	130.3	129.9	130.3	130.8	131.0
80°	126.2	126.5	127.9	129.6	130.5	130.1	129.4	129.0	129.4	130.0	130.0
82.5°	125.0	125.3	126.7	128.4	129.2	128.9	128.2	127.7	128.1	128.8	128.9
85°	123.5	123.8	125.3	127.0	127.9	127.6	126.7	126.3	126.7	127.4	127.5
87.5°	121.8	122.0	123.5	125.2	126.0	125.7	125.0	124.6	125.1	125.5	125.6
90°	120.0	120.2	121.4	123.2	124.0	123.7	123.0	122.6	123.0	123.5	123.6
92.5°	117.9	118.1	119.5	120.9	121.8	121.6	120.9	120.5	120.8	121.4	121.4
95°	115.7	115.9	117.0	118.6	119.3	119.2	118.5	118.2	118.4	119.0	118.9
97.5°	113.1	113.4	114.5	115.9	116.8	116.7	116.0	115.6	115.9	116.3	116.3
100°	110.6	110.8	111.9	113.0	113.9	113.9	113.4	113.0	113.1	113.4	113.3
102.5°	108.0	107.9	108.9	110.1	110.9	111.0	110.6	110.2	110.3	110.5	110.4
105°	105.1	105.2	106.0	107.1	107.8	107.9	107.6	107.3	107.3	107.3	107.2
107.5°	102.0	102.1	102.7	103.7	104.6	104.8	104.5	104.3	104.0	103.9	103.8
110°	98.9	99.0	99.6	100.4	101.1	101.5	101.2	101.1	100.8	100.4	100.6

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CATALOG NUMBER: FFX-CLB-40-AMB-U-VM8-T5

CANDELA DISTRIBUTION (continued):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
112.5°	95.6	95.5	96.2	96.8	97.5	97.9	97.9	97.5	97.1	97.1	96.9
115°	92.1	92.1	92.4	92.8	93.7	94.2	94.2	93.7	93.3	93.0	93.1
117.5°	88.4	88.3	88.5	88.8	89.7	90.1	90.3	90.0	89.4	89.1	89.1
120°	84.4	84.3	84.3	84.7	85.4	85.9	86.1	85.8	85.1	84.9	84.9
122.5°	80.1	80.1	80.1	80.4	81.0	81.4	81.7	81.4	80.8	80.5	80.4
125°	75.7	75.8	75.8	75.9	76.3	76.9	77.2	76.8	76.3	75.9	75.7
127.5°	71.3	71.4	71.2	71.4	71.8	72.4	72.8	72.3	71.9	71.7	71.4
130°	66.7	67.0	66.8	67.0	67.3	67.8	68.0	67.9	67.4	66.9	67.0
132.5°	62.5	62.5	62.5	62.5	62.8	63.2	63.5	63.4	63.0	62.5	62.6
135°	58.1	58.2	58.2	58.2	58.5	58.7	58.9	58.7	58.6	58.0	57.9
137.5°	54.2	53.9	54.0	53.9	54.3	54.4	54.6	54.5	54.1	54.0	53.8
140°	49.9	50.0	50.0	50.0	50.2	50.3	50.4	50.4	50.1	49.8	50.0
142.5°	46.1	46.0	46.0	46.2	46.3	46.4	46.5	46.5	46.1	46.0	45.9
145°	42.5	42.4	42.3	42.4	42.5	42.6	42.8	42.6	42.5	42.3	42.3
147.5°	38.8	38.8	38.9	38.9	38.9	39.2	39.1	39.2	39.0	38.8	38.7
150°	35.6	35.6	35.6	35.7	35.7	35.7	35.7	35.7	35.7	35.4	35.4
152.5°	32.7	32.6	32.6	32.6	32.7	32.8	32.7	32.7	32.5	32.6	32.6
155°	30.0	29.9	30.0	30.0	30.0	30.1	30.0	30.0	29.9	29.8	29.9
157.5°	27.6	27.7	27.6	27.7	27.7	27.7	27.8	27.7	27.6	27.6	27.4
160°	25.5	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.5	25.5
162.5°	23.9	23.9	23.9	23.9	23.8	23.9	23.8	23.9	23.8	23.7	23.7
165°	22.4	22.4	22.4	22.3	22.3	22.4	22.4	22.3	22.3	22.3	22.3
167.5°	21.2	21.3	21.3	21.2	21.2	21.3	21.2	21.2	21.2	21.2	21.2
170°	20.4	20.3	20.2	20.3	20.3	20.3	20.3	20.3	20.2	20.3	20.2
172.5°	19.6	19.6	19.5	19.6	19.6	19.5	19.6	19.6	19.5	19.5	19.5
175°	19.0	19.0	19.0	19.0	19.0	19.0	18.9	19.0	19.0	18.9	19.0
177.5°	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7
180°	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6

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

Report Prepared for

Cooper Lighting Solutions

Streetworks

Report Number: SP1-2501-332-6

Test Date: 03/28/2025

Luminaire Tested: FFX-CLB-AMB-U-FR-T5

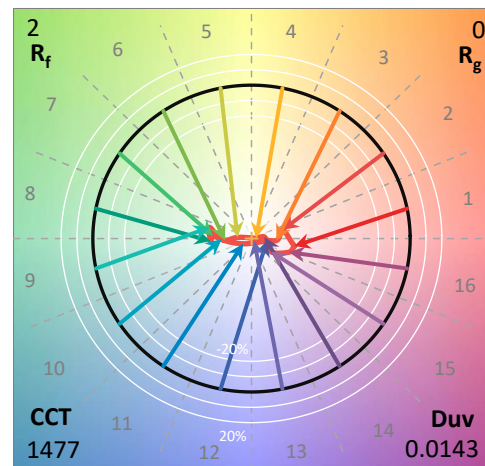
Data in this report applies to families of products including FFX-CLB-AMB-U-FR-T5

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2501-332-6
 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-AMB-U-FR-T5**
 Description: FAIRFAX ACORN W/ FAIRFAX REFRACTOR AMBER T5

Spectral Parameters

CCT (K):	1477	CRI (Ra):	-16.4		
CIE u':	0.3612	R1:	-26.9	R9:	-362.0
CIE v':	0.5457	R2:	55.7	R10:	34.1
Duv:	0.0143	R3:	19.5	R11:	-85.9
CIE x:	0.5980	R4:	-61.2	R12:	-0.3
CIE y:	0.4014	R5:	-34.3	R13:	-8.9
CIE z:	0.0006	R6:	47.8	R14:	48.3
Peak Wavelength (nm):	599	R7:	-4.8	R15:	-60.0
Dominant Wavelength (nm):	594	R8:	-127.3		
Purity:	99.99006				
Rf:	1.7				
Rg:	0.1				



Test Conditions

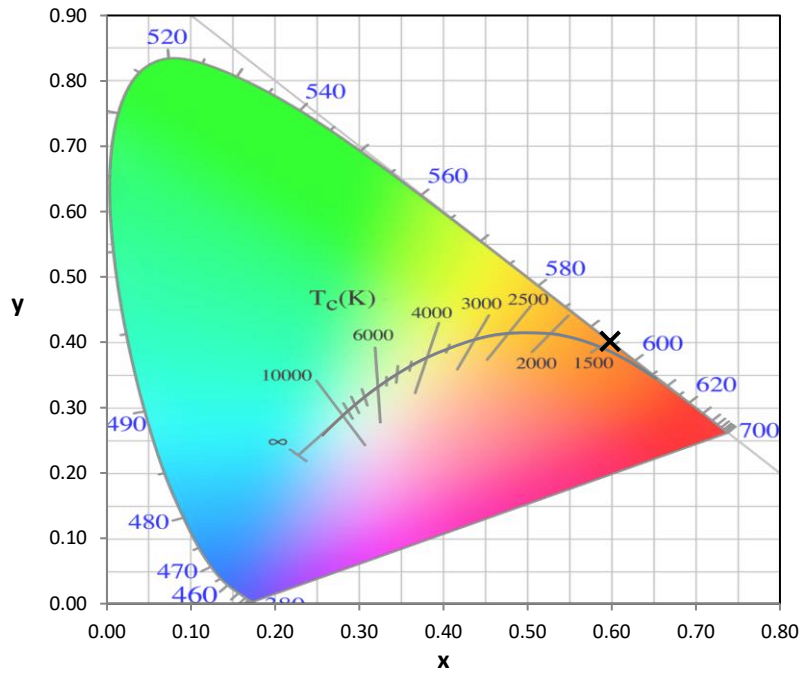
Stabilization Time: 152M
 Operation Time: 3H 32M
 Sphere Temperature (°C): 24.9

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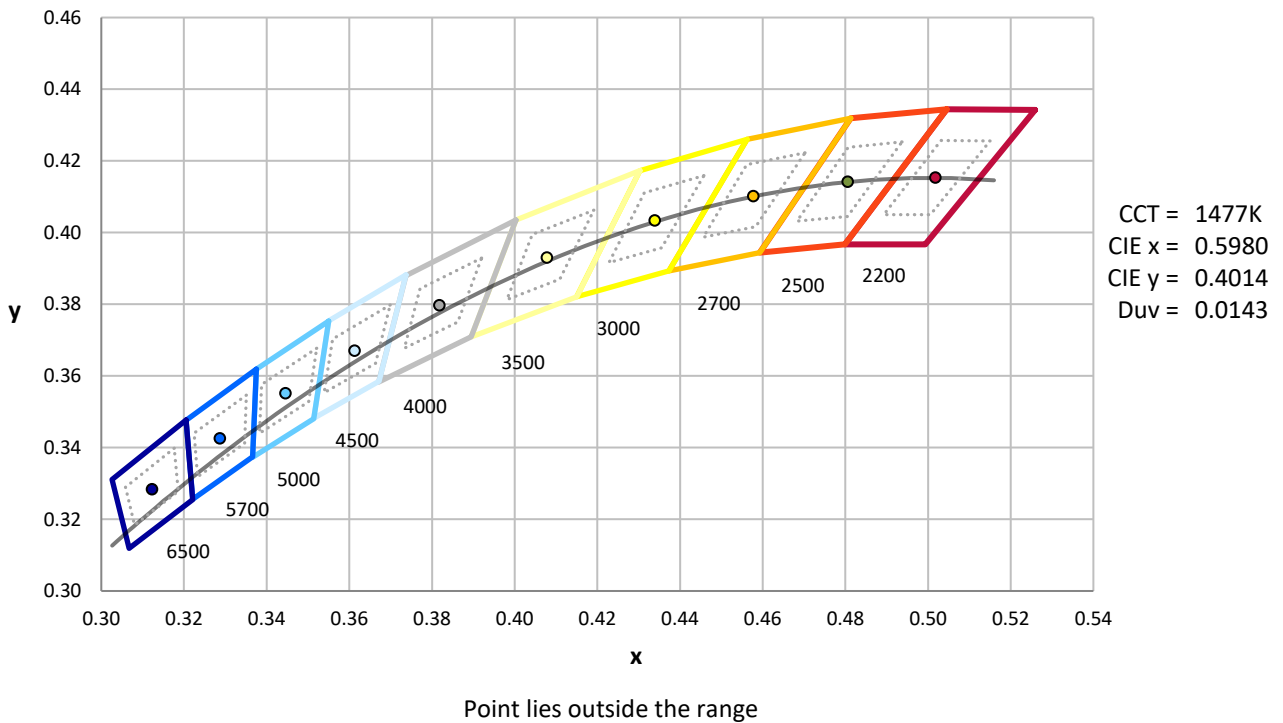
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	12/16/2024	6/16/2025
Power Meter	INXT2011004	1/21/2025	1/21/2026
AC Power Source	IN0063	10/22/2024	10/22/2025
DC Power Source	IN0208	10/22/2024	10/22/2025
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram

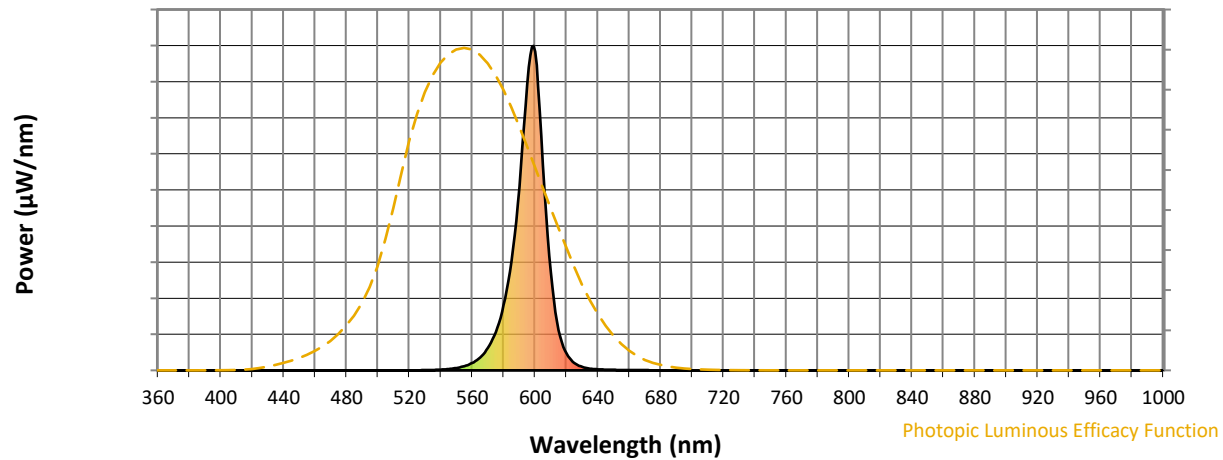


CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



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Photopic Flux vs. Wavelength

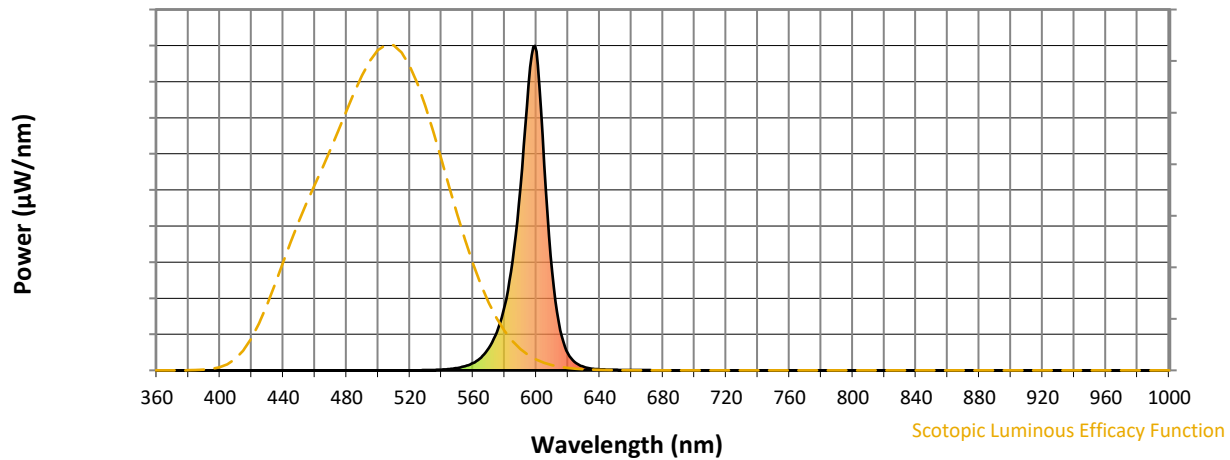


Photopic Lumens: NR

λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)
360	0	NR	490	0	NR	620	52	NR	750	0	NR	880	0	NR
365	0	NR	495	0	NR	625	23	NR	755	0	NR	885	0	NR
370	0	NR	500	0	NR	630	11	NR	760	0	NR	890	0	NR
375	0	NR	505	0	NR	635	5	NR	765	0	NR	895	0	NR
380	0	NR	510	0	NR	640	3	NR	770	0	NR	900	0	NR
385	0	NR	515	0	NR	645	2	NR	775	0	NR	905	0	NR
390	0	NR	520	0	NR	650	2	NR	780	0	NR	910	0	NR
395	0	NR	525	0	NR	655	1	NR	785	0	NR	915	0	NR
400	0	NR	530	1	NR	660	1	NR	790	0	NR	920	0	NR
405	0	NR	535	1	NR	665	1	NR	795	0	NR	925	0	NR
410	0	NR	540	2	NR	670	1	NR	800	0	NR	930	0	NR
415	0	NR	545	4	NR	675	0	NR	805	0	NR	935	0	NR
420	0	NR	550	7	NR	680	0	NR	810	0	NR	940	0	NR
425	0	NR	555	13	NR	685	0	NR	815	0	NR	945	0	NR
430	0	NR	560	23	NR	690	0	NR	820	0	NR	950	0	NR
435	0	NR	565	40	NR	695	0	NR	825	0	NR	955	0	NR
440	0	NR	570	69	NR	700	0	NR	830	0	NR	960	0	NR
445	0	NR	575	118	NR	705	0	NR	835	0	NR	965	0	NR
450	0	NR	580	201	NR	710	0	NR	840	0	NR	970	0	NR
455	0	NR	585	337	NR	715	0	NR	845	0	NR	975	0	NR
460	0	NR	590	566	NR	720	0	NR	850	0	NR	980	0	NR
465	0	NR	595	880	NR	725	0	NR	855	0	NR	985	0	NR
470	0	NR	600	982	NR	730	0	NR	860	0	NR	990	0	NR
475	0	NR	605	633	NR	735	0	NR	865	0	NR	995	0	NR
480	0	NR	610	302	NR	740	0	NR	870	0	NR	1000	0	NR
485	0	NR	615	123	NR	745	0	NR	875	0	NR			

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Scotopic Flux vs. Wavelength



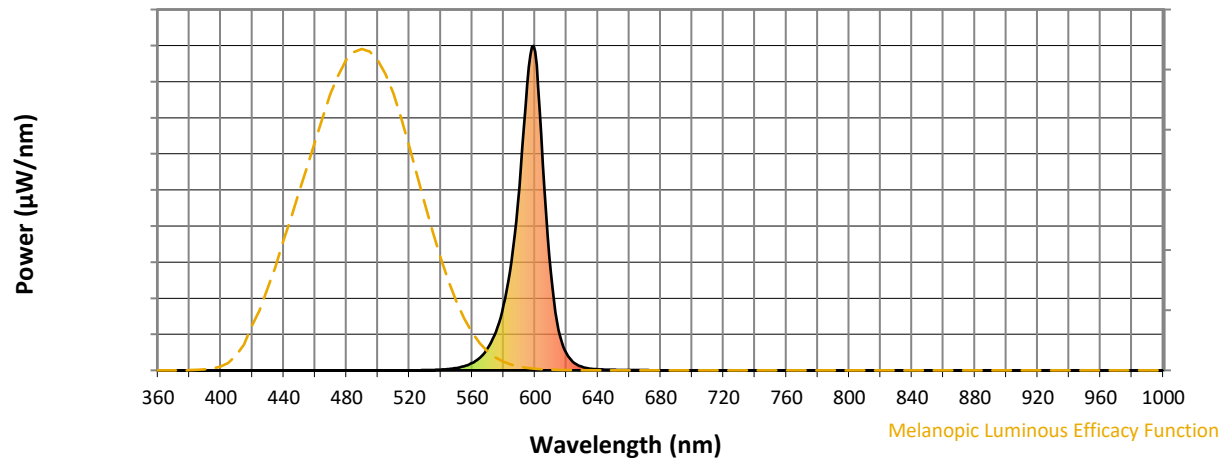
Scotopic Lumens: NR

S/P: 0.21

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	0	NR	620	52	NR	750	0	NR	880	0	NR
365	0	NR	495	0	NR	625	23	NR	755	0	NR	885	0	NR
370	0	NR	500	0	NR	630	11	NR	760	0	NR	890	0	NR
375	0	NR	505	0	NR	635	5	NR	765	0	NR	895	0	NR
380	0	NR	510	0	NR	640	3	NR	770	0	NR	900	0	NR
385	0	NR	515	0	NR	645	2	NR	775	0	NR	905	0	NR
390	0	NR	520	0	NR	650	2	NR	780	0	NR	910	0	NR
395	0	NR	525	0	NR	655	1	NR	785	0	NR	915	0	NR
400	0	NR	530	1	NR	660	1	NR	790	0	NR	920	0	NR
405	0	NR	535	1	NR	665	1	NR	795	0	NR	925	0	NR
410	0	NR	540	2	NR	670	1	NR	800	0	NR	930	0	NR
415	0	NR	545	4	NR	675	0	NR	805	0	NR	935	0	NR
420	0	NR	550	7	NR	680	0	NR	810	0	NR	940	0	NR
425	0	NR	555	13	NR	685	0	NR	815	0	NR	945	0	NR
430	0	NR	560	23	NR	690	0	NR	820	0	NR	950	0	NR
435	0	NR	565	40	NR	695	0	NR	825	0	NR	955	0	NR
440	0	NR	570	69	NR	700	0	NR	830	0	NR	960	0	NR
445	0	NR	575	118	NR	705	0	NR	835	0	NR	965	0	NR
450	0	NR	580	201	NR	710	0	NR	840	0	NR	970	0	NR
455	0	NR	585	337	NR	715	0	NR	845	0	NR	975	0	NR
460	0	NR	590	566	NR	720	0	NR	850	0	NR	980	0	NR
465	0	NR	595	880	NR	725	0	NR	855	0	NR	985	0	NR
470	0	NR	600	982	NR	730	0	NR	860	0	NR	990	0	NR
475	0	NR	605	633	NR	735	0	NR	865	0	NR	995	0	NR
480	0	NR	610	302	NR	740	0	NR	870	0	NR	1000	0	NR
485	0	NR	615	123	NR	745	0	NR	875	0	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 0.11

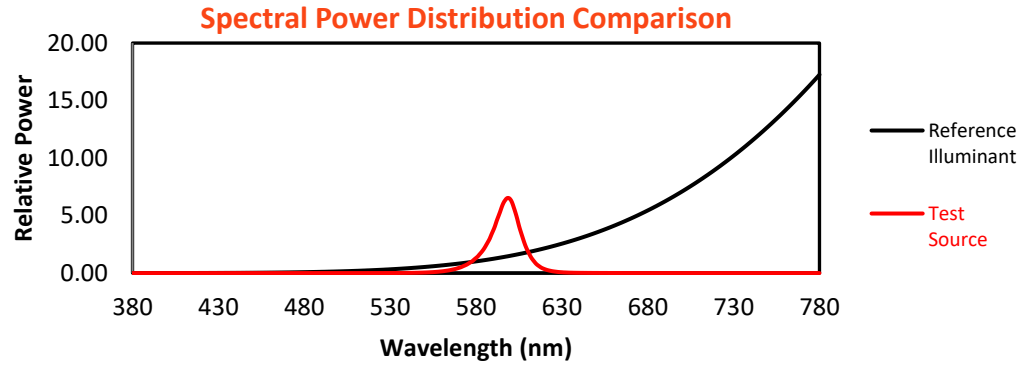
λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	0	NR	620	52	NR	750	0	NR	880	0	NR
365	0	NR	495	0	NR	625	23	NR	755	0	NR	885	0	NR
370	0	NR	500	0	NR	630	11	NR	760	0	NR	890	0	NR
375	0	NR	505	0	NR	635	5	NR	765	0	NR	895	0	NR
380	0	NR	510	0	NR	640	3	NR	770	0	NR	900	0	NR
385	0	NR	515	0	NR	645	2	NR	775	0	NR	905	0	NR
390	0	NR	520	0	NR	650	2	NR	780	0	NR	910	0	NR
395	0	NR	525	0	NR	655	1	NR	785	0	NR	915	0	NR
400	0	NR	530	1	NR	660	1	NR	790	0	NR	920	0	NR
405	0	NR	535	1	NR	665	1	NR	795	0	NR	925	0	NR
410	0	NR	540	2	NR	670	1	NR	800	0	NR	930	0	NR
415	0	NR	545	4	NR	675	0	NR	805	0	NR	935	0	NR
420	0	NR	550	7	NR	680	0	NR	810	0	NR	940	0	NR
425	0	NR	555	13	NR	685	0	NR	815	0	NR	945	0	NR
430	0	NR	560	23	NR	690	0	NR	820	0	NR	950	0	NR
435	0	NR	565	40	NR	695	0	NR	825	0	NR	955	0	NR
440	0	NR	570	69	NR	700	0	NR	830	0	NR	960	0	NR
445	0	NR	575	118	NR	705	0	NR	835	0	NR	965	0	NR
450	0	NR	580	201	NR	710	0	NR	840	0	NR	970	0	NR
455	0	NR	585	337	NR	715	0	NR	845	0	NR	975	0	NR
460	0	NR	590	566	NR	720	0	NR	850	0	NR	980	0	NR
465	0	NR	595	880	NR	725	0	NR	855	0	NR	985	0	NR
470	0	NR	600	982	NR	730	0	NR	860	0	NR	990	0	NR
475	0	NR	605	633	NR	735	0	NR	865	0	NR	995	0	NR
480	0	NR	610	302	NR	740	0	NR	870	0	NR	1000	0	NR
485	0	NR	615	123	NR	745	0	NR	875	0	NR			

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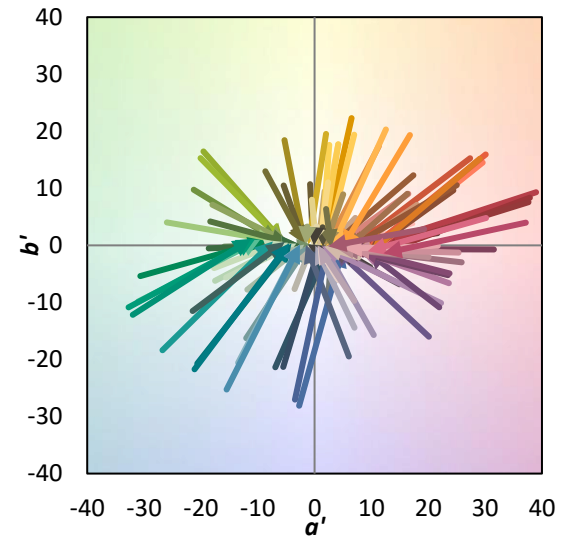
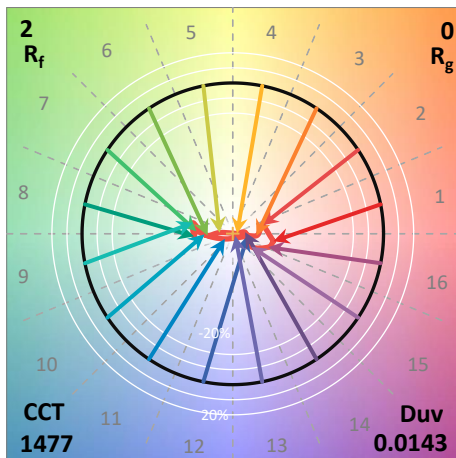
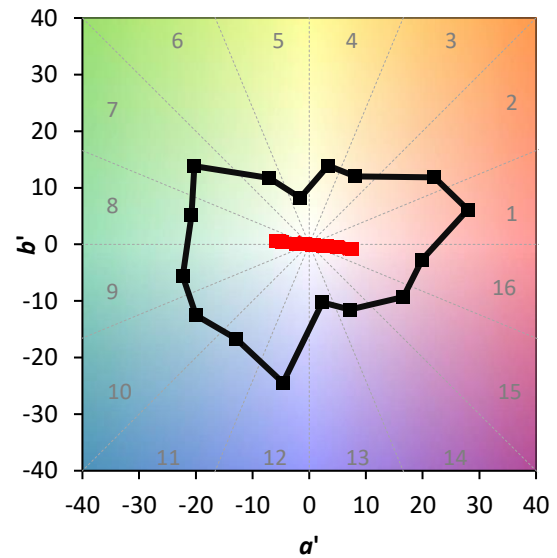
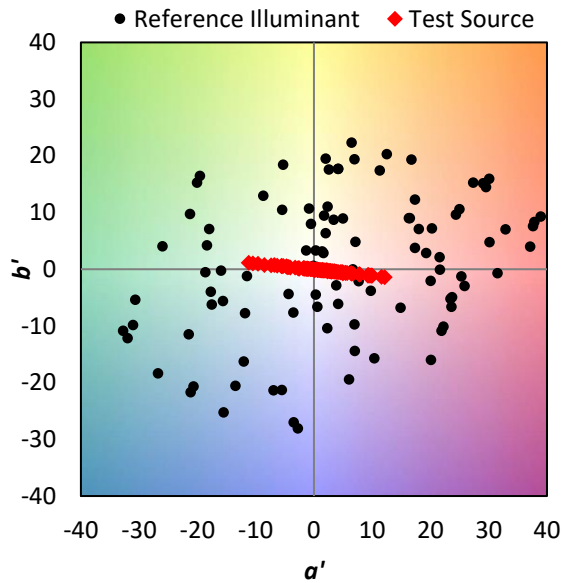
TM-30-18

Summary

$R_f = 1.7$
 $R_g = 0.1$
 $CIE R_a = -16.4$
 $R_g = -362.0$

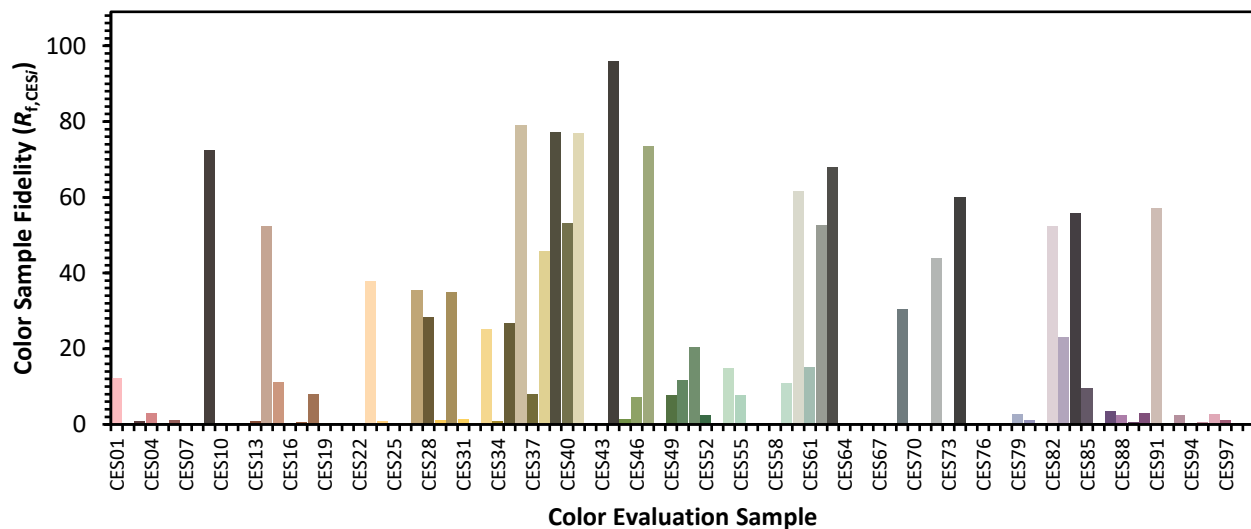


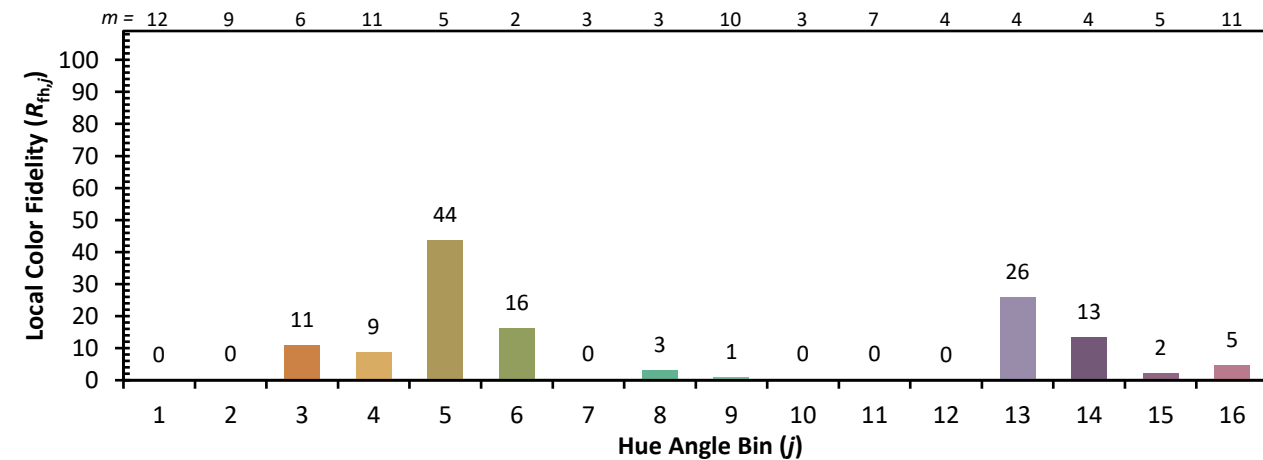
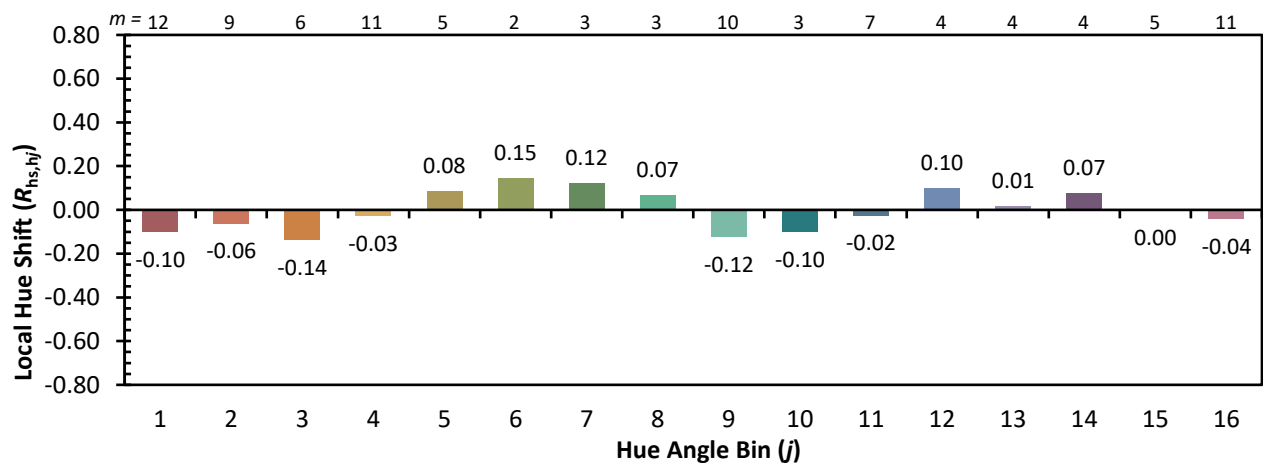
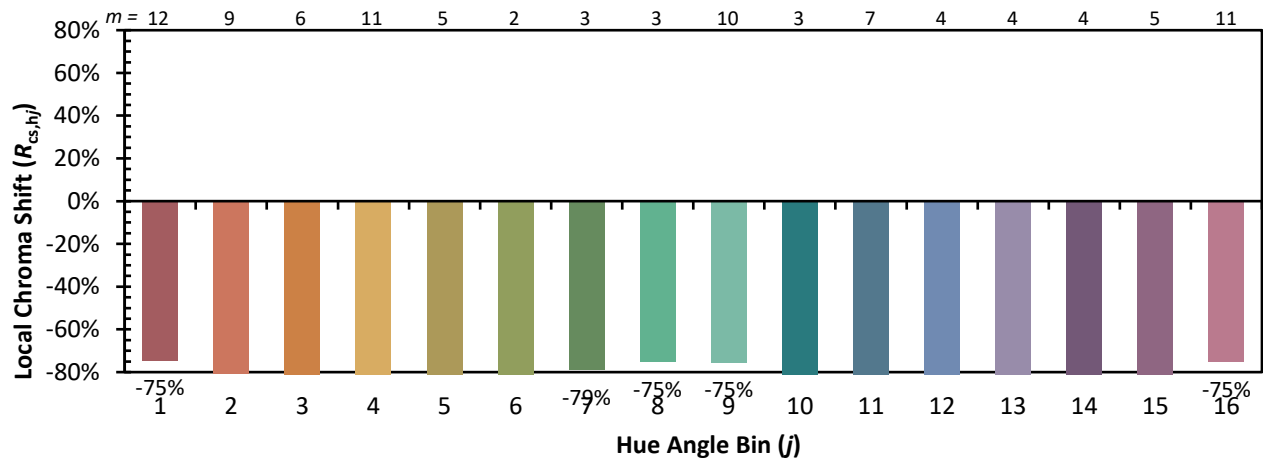
Color Vector Graphics



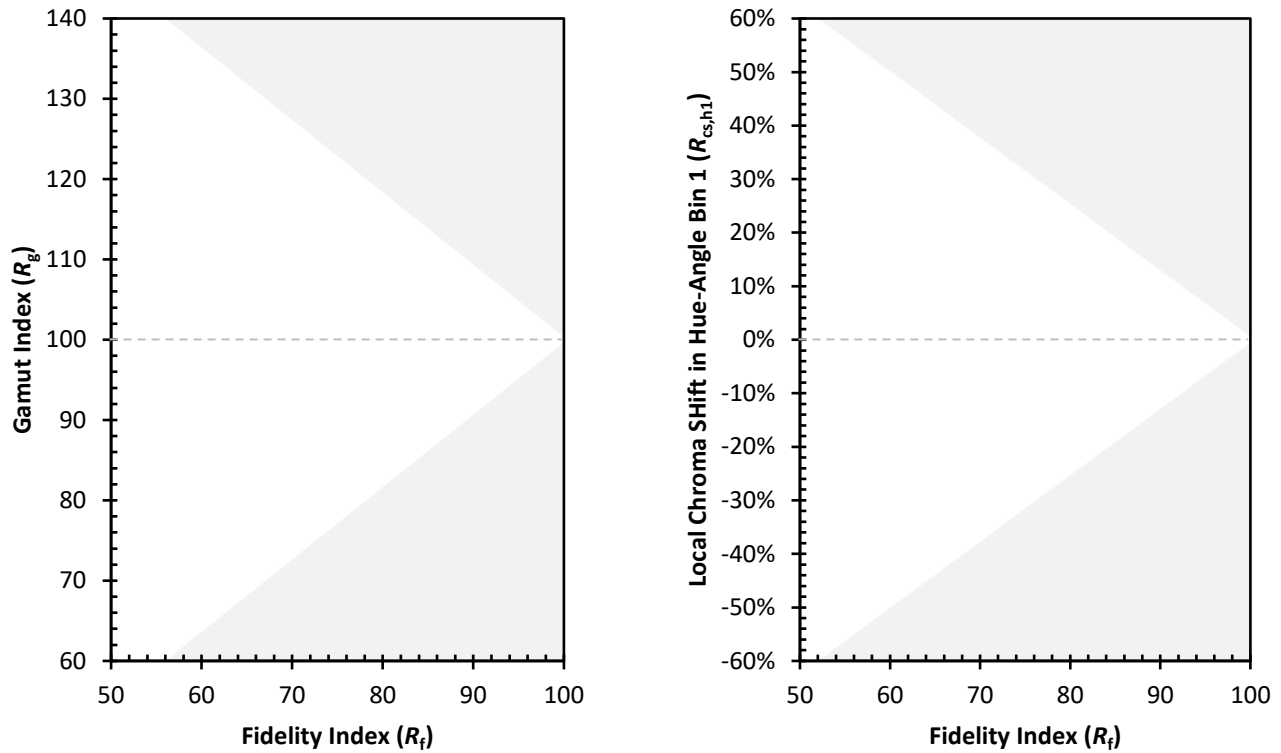
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 90	CES26 = 0	CES51 = 20	CES76 = 0
CES02 = 70	CES27 = 35	CES52 = 3	CES77 = 0
CES03 = 31	CES28 = 28	CES53 = 0	CES78 = 0
CES04 = 77	CES29 = 1	CES54 = 15	CES79 = 3
CES05 = 52	CES30 = 35	CES55 = 8	CES80 = 1
CES06 = 56	CES31 = 1	CES56 = 0	CES81 = 0
CES07 = 42	CES32 = 0	CES57 = 0	CES82 = 52
CES08 = 39	CES33 = 25	CES58 = 0	CES83 = 23
CES09 = 30	CES34 = 1	CES59 = 11	CES84 = 56
CES10 = 88	CES35 = 27	CES60 = 62	CES85 = 10
CES11 = 70	CES36 = 79	CES61 = 15	CES86 = 0
CES12 = 76	CES37 = 8	CES62 = 53	CES87 = 4
CES13 = 48	CES38 = 46	CES63 = 68	CES88 = 2
CES14 = 77	CES39 = 77	CES64 = 0	CES89 = 0
CES15 = 75	CES40 = 53	CES65 = 0	CES90 = 3
CES16 = 50	CES41 = 77	CES66 = 0	CES91 = 57
CES17 = 56	CES42 = 0	CES67 = 0	CES92 = 0
CES18 = 60	CES43 = 0	CES68 = 0	CES93 = 3
CES19 = 80	CES44 = 96	CES69 = 30	CES94 = 0
CES20 = 72	CES45 = 2	CES70 = 0	CES95 = 0
CES21 = 94	CES46 = 7	CES71 = 0	CES96 = 3
CES22 = 87	CES47 = 73	CES72 = 44	CES97 = 1
CES23 = 94	CES48 = 0	CES73 = 0	CES98 = 0
CES24 = 95	CES49 = 8	CES74 = 60	CES99 = 0
CES25 = 79	CES50 = 12	CES75 = 0	



Color Rendition by Hue-Angle Bin


Measure Comparisons



(END OF REPORT)