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: P981054

Luminaire Tested: **FFX-CLB-20-722-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:	P981054
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	04/15/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	FFX-CLB-20-722-U-FR-T5
Description:	FAIRFAX POST TOP FIXTURE w/ FAIRFAX REFRACTOR T5 DISTRIBUTION LENS
Light Source:	(6) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	2760.3 lumens
Efficiency:	N/A
Efficacy:	139.4 lumens/watt
Luminous Opening:	Vertical Cylinder (Dia: 1.17' x H: 1.67')
IES Classification:	Type V - Short
BUG Rating:	B2 - U3 - G1

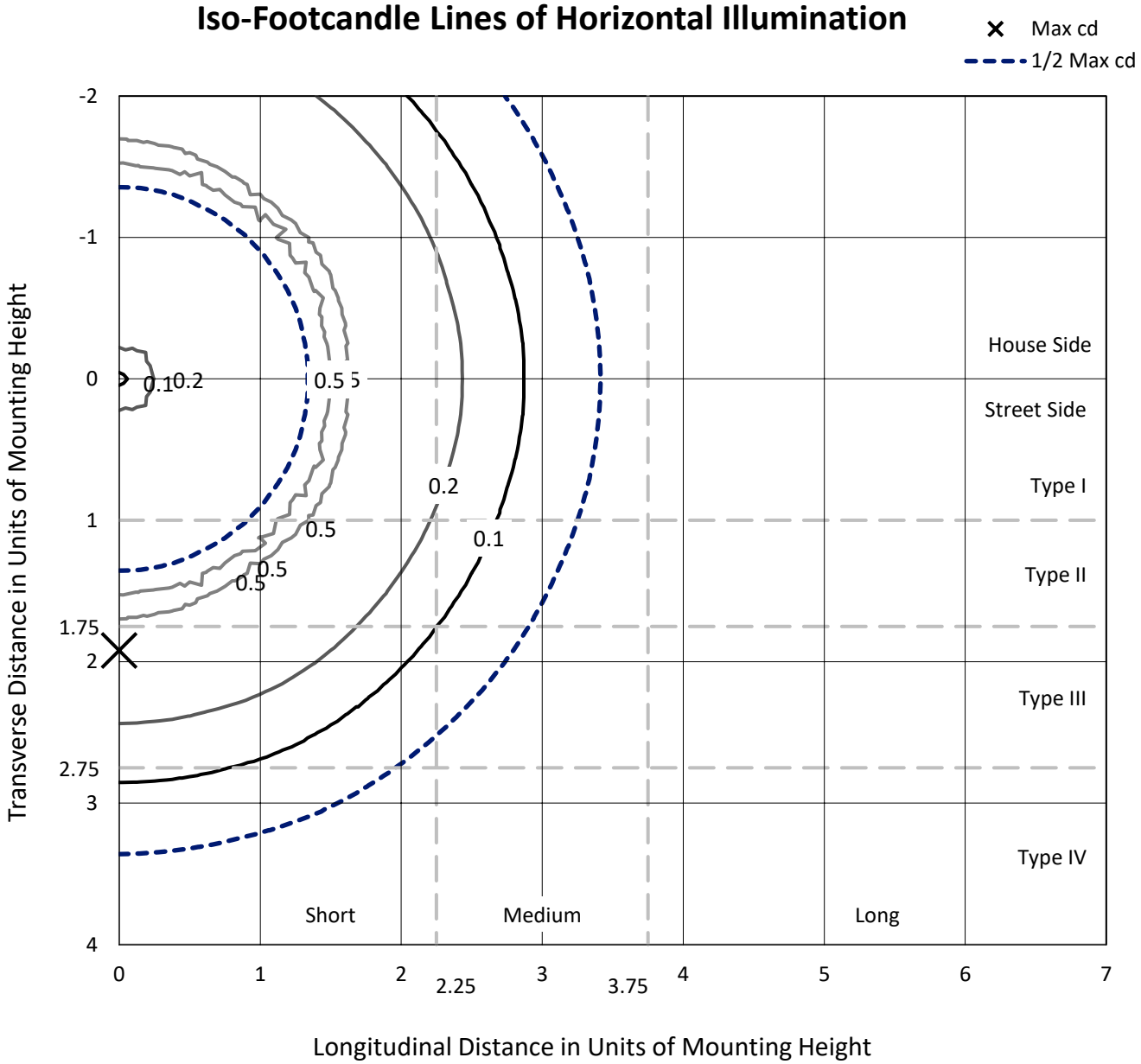
Input Watts (W):	19.8
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.99
Total Harmonic Distortion (THDi):	9.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P981054
CATALOG NUMBER: FFX-CLB-20-722-U-FR-T5

Iso-Footcandle Lines of Horizontal Illumination



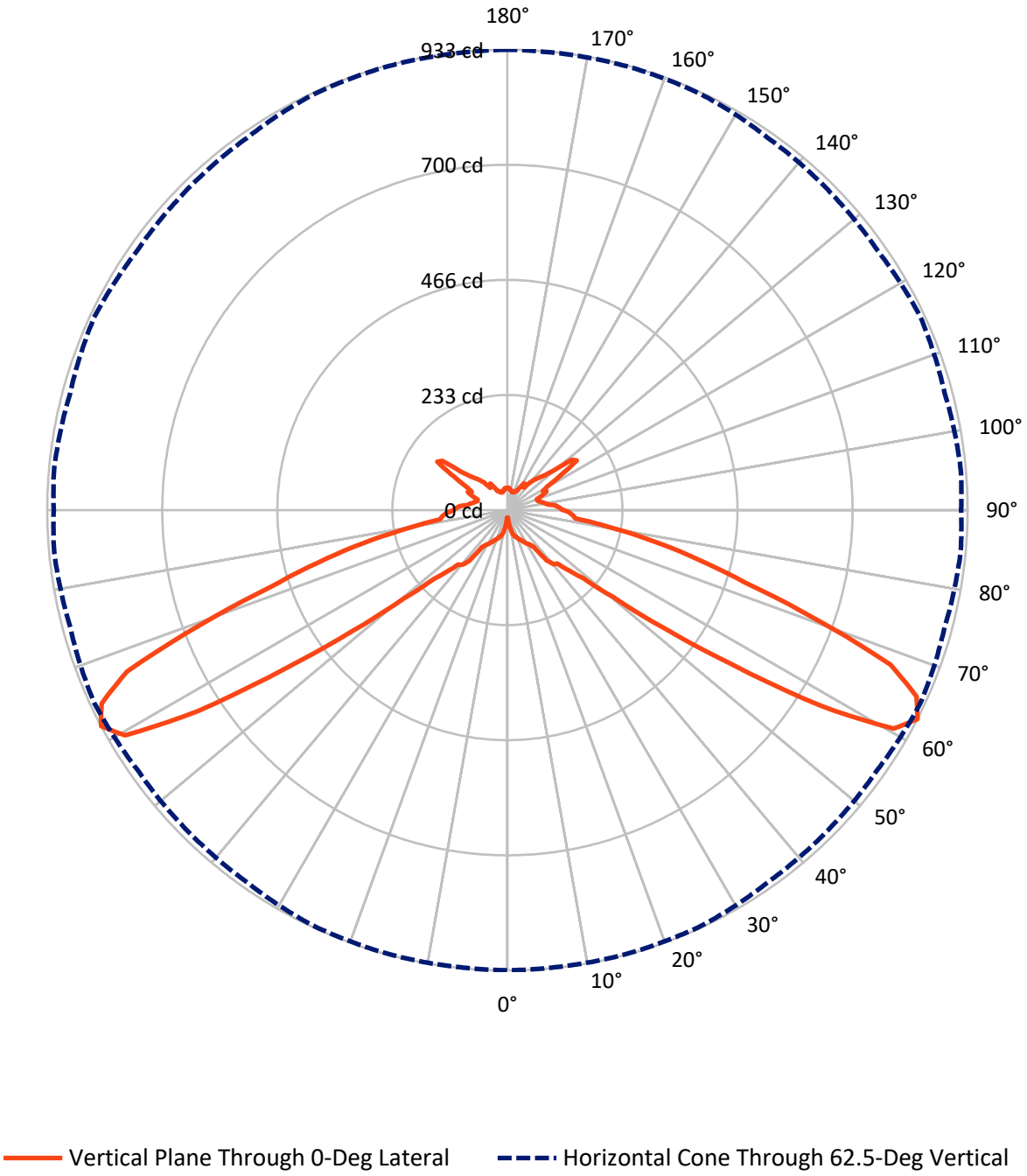
Based on 15 foot mounting height. Maximum calculated value = 0.5 fc
Type V - Short - N/A

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Luminous Intensity Polar Plot



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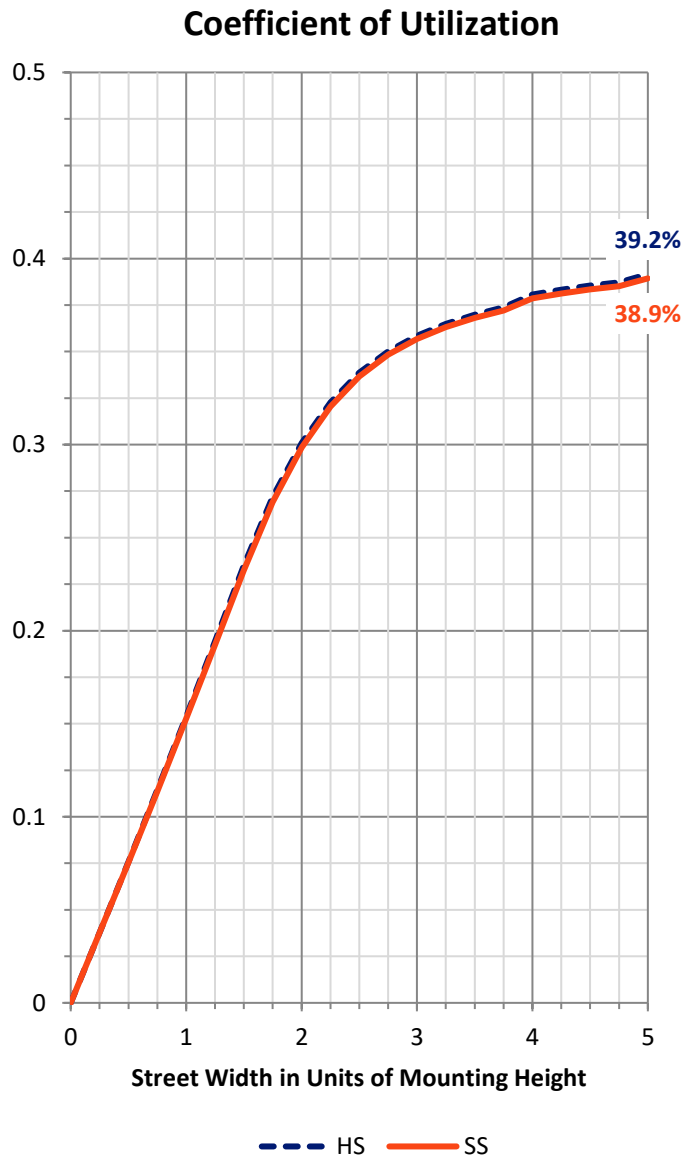
REPORT NUMBER: P981054
CATALOG NUMBER: FFX-CLB-20-722-U-FR-T5

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1117.8	262.3	1380.1
	% Fixture	40.5	9.5	50.0
Street Side	Lumens	1117.8	262.3	1380.1
	% Fixture	40.5	9.5	50.0
Total	Lumens	2235.7	524.6	2760.3
	% Fixture	81.0	19.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	2.8	0.1
10°-20°	15.3	0.6
20°-30°	32.6	1.2
30°-40°	65.9	2.4
40°-50°	147.3	5.3
50°-60°	519.5	18.8
60°-70°	850.2	30.8
70°-80°	437.4	15.8
80°-90°	164.6	6.0
90°-100°	105.9	3.8
100°-110°	70.6	2.6
110°-120°	75.8	2.7
120°-130°	124.1	4.5
130°-140°	74.3	2.7
140°-150°	38.6	1.4
150°-160°	20.2	0.7
160°-170°	10.9	0.4
170°-180°	4.1	0.1
0°-90°	2235.7	81.0
0°-180°	2760.3	100.0



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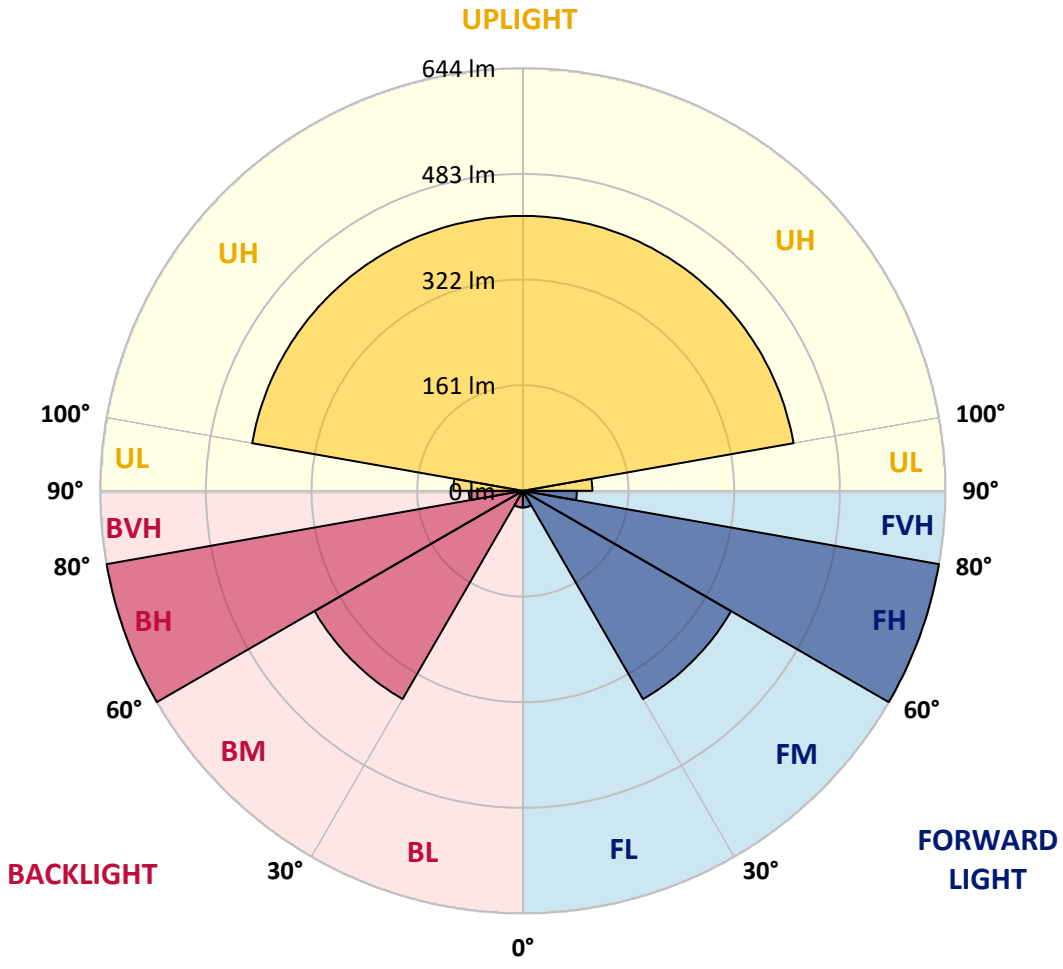
Scaled Data Report

REPORT NUMBER: P981054
CATALOG NUMBER: FFX-CLB-20-722-U-FR-T5

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	25.4	0.9			
FM	(30°-60°)	366.4	13.3			
FH	(60°-80°)	643.8	23.3			G0/660
FVH	(80°-90°)	82.3	3.0			G1/100
BL	(0°-30°)	25.4	0.9	B0/110		
BM	(30°-60°)	366.4	13.3	B1/1000		
BH	(60°-80°)	643.8	23.3	B2/1000		G0/660
BVH	(80°-90°)	82.3	3.0			G1/100
UL	(90°-100°)	105.9	3.8		U3/500	
UH	(100°-180°)	418.7	15.2		U3/500	

BUG Rating: B2-U3-G1
Type V Short



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REPORT NUMBER: P981054
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1
2.5°	15.7	15.9	16.4	16.8	17.0	16.6	16.8	17.1	17.1	17.3	17.3
5°	23.3	23.5	23.3	23.1	23.0	23.3	23.5	23.3	22.8	23.0	22.8
7.5°	34.5	34.5	33.0	32.7	32.3	33.9	34.8	34.5	32.7	31.1	30.7
10°	42.4	42.2	41.0	39.4	39.2	40.3	42.6	43.1	40.3	38.3	38.0
12.5°	50.4	49.1	48.4	46.8	47.0	47.7	49.3	49.5	47.5	45.9	44.9
15°	55.1	55.3	55.3	54.4	54.1	54.8	55.5	56.0	54.6	53.4	52.7
17.5°	57.2	57.4	58.0	58.5	58.5	58.1	58.1	58.3	58.3	58.3	58.1
20°	61.7	61.8	61.7	62.0	62.5	62.2	61.7	61.8	61.7	61.8	61.7
22.5°	65.2	65.0	65.0	65.6	65.9	65.7	65.2	65.4	65.0	65.2	65.2
25°	68.9	69.1	69.4	69.6	69.8	69.8	69.6	70.0	69.8	69.4	69.4
27.5°	74.0	74.0	74.0	74.0	74.7	74.7	74.4	74.6	74.0	73.7	73.5
30°	79.0	79.2	78.8	79.2	79.9	79.5	79.3	79.7	79.0	78.8	78.8
32.5°	83.6	83.6	83.4	84.5	84.6	84.3	84.8	85.2	85.5	85.3	86.2
35°	91.3	91.7	94.7	97.4	98.2	98.1	98.8	99.1	98.4	98.4	97.9
37.5°	129.0	128.8	124.6	120.5	122.4	124.9	122.4	121.7	120.3	119.6	119.3
40°	144.0	144.0	140.1	140.5	139.1	139.2	140.1	142.9	141.3	138.5	138.7
42.5°	148.6	150.0	154.6	162.9	159.9	155.1	149.5	151.4	155.5	158.0	158.5
45°	174.7	176.7	177.0	176.7	175.3	177.2	175.8	176.9	177.4	180.6	182.0
47.5°	205.5	204.8	205.0	209.4	207.8	209.0	211.7	211.3	213.6	213.3	214.5
50°	275.5	277.4	274.6	280.2	281.6	279.5	289.8	289.8	290.8	286.2	286.8
52.5°	396.0	391.4	391.4	392.8	393.1	399.7	406.9	406.7	409.4	406.9	412.4
55°	551.1	550.0	552.3	568.8	570.5	564.9	566.5	559.2	582.5	576.5	580.9
57.5°	748.4	751.1	748.1	748.3	746.9	745.3	754.1	739.1	750.4	737.7	738.0
60°	899.5	896.0	886.1	866.6	865.1	870.9	880.8	881.3	870.0	862.9	856.9
62.5°	932.9	931.7	931.3	929.7	920.7	918.2	916.3	924.2	917.5	922.7	919.7
65°	911.5	906.2	911.0	918.6	912.8	901.3	891.4	905.2	900.7	919.8	909.9
67.5°	837.5	832.5	830.6	845.6	838.4	820.2	813.5	816.6	811.5	832.5	828.7
70°	664.7	664.9	668.8	688.2	680.9	667.5	659.4	661.5	666.6	684.3	679.4
72.5°	504.3	503.2	507.8	512.7	513.1	512.0	509.9	511.5	514.5	524.2	526.7
75°	397.9	397.5	390.1	392.8	391.7	396.5	403.6	402.5	404.1	396.7	394.5
77.5°	301.1	301.4	298.6	297.4	296.3	304.1	315.4	315.9	308.3	302.8	300.5
80°	208.3	209.7	218.2	218.4	220.0	220.0	229.0	227.9	225.3	225.1	225.1
82.5°	138.2	140.6	149.3	159.2	160.8	158.8	163.8	165.2	168.6	171.0	171.7
85°	132.9	137.3	134.5	138.7	138.9	140.1	142.1	142.8	142.4	142.9	141.9
87.5°	124.4	129.9	129.2	132.0	132.7	134.6	136.8	137.6	135.9	134.5	134.1
90°	110.4	115.6	118.0	120.3	121.0	120.5	121.9	122.3	122.1	120.5	120.1
92.5°	104.6	106.5	108.0	109.7	111.8	110.6	111.5	110.6	112.0	111.7	112.0
95°	97.2	97.9	97.0	98.1	98.4	97.2	97.0	97.0	96.3	95.4	95.8
97.5°	82.2	83.4	83.0	83.0	83.2	82.7	82.9	82.7	83.0	82.5	82.3
100°	76.7	76.7	76.3	76.2	76.0	75.4	75.3	74.7	74.7	74.2	73.9
102.5°	71.0	71.6	71.0	70.9	70.9	70.0	70.1	70.1	69.8	69.6	68.7
105°	67.0	66.8	66.4	65.7	65.0	65.0	65.4	65.2	64.7	64.5	63.8
107.5°	63.3	62.9	62.4	61.3	61.0	61.1	61.7	61.8	61.7	61.0	60.4
110°	64.0	63.4	62.5	62.2	62.7	63.1	63.3	63.6	64.7	65.0	64.3

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CATALOG NUMBER: FFX-CLB-20-722-U-FR-T5

CANDELA DISTRIBUTION (continued):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
112.5°	*77.0*	76.2	75.6	73.3	75.1	75.4	75.1	75.3	75.8	75.1	75.4
115°	*88.0*	88.9	89.0	82.0	82.2	81.1	80.0	79.7	78.1	79.3	83.4
117.5°	*81.3*	84.1	77.9	74.7	72.8	72.1	73.9	74.2	72.6	74.6	80.4
120°	*93.3*	94.5	81.8	75.6	75.4	78.4	83.2	84.6	82.9	86.6	93.3
122.5°	*126.7*	125.8	124.6	125.6	122.8	122.6	126.5	126.0	121.2	121.7	123.3
125°	*172.6*	172.3	170.0	167.7	165.7	166.8	165.2	163.3	159.7	159.2	159.2
127.5°	*165.2*	165.2	163.6	162.4	160.4	160.6	160.4	156.9	155.5	155.7	155.7
130°	*121.6*	121.7	126.7	131.1	129.9	130.4	127.2	126.2	130.7	135.0	135.0
132.5°	*103.0*	103.4	108.8	112.2	110.4	106.9	103.5	103.9	106.7	111.0	110.8
135°	*92.1*	92.8	93.1	92.8	91.7	90.8	90.6	91.5	92.2	95.2	95.9
137.5°	*83.4*	82.9	81.1	79.5	78.3	80.6	82.0	81.6	80.9	80.4	80.7
140°	*73.3*	72.6	70.1	69.8	70.5	71.6	71.9	72.3	72.4	72.1	71.9
142.5°	*57.2*	57.8	60.1	62.9	63.1	61.3	61.5	61.5	62.2	63.1	62.7
145°	*57.4*	57.8	58.7	60.8	60.8	59.4	58.8	59.4	61.0	62.7	62.7
147.5°	*64.0*	63.4	62.2	61.7	61.1	61.0	61.0	59.7	59.9	59.9	59.9
150°	*54.4*	54.2	53.5	53.2	53.0	52.8	53.7	53.5	53.9	53.5	53.4
152.5°	*44.9*	44.7	44.0	43.5	43.6	44.7	46.1	46.6	46.3	45.6	45.2
155°	*42.6*	42.8	41.7	41.3	41.5	42.1	42.4	42.4	41.7	40.8	40.8
157.5°	*40.3*	40.5	39.9	39.6	39.8	40.1	40.6	40.8	40.3	39.6	39.4
160°	*38.5*	38.3	38.2	38.2	38.2	38.2	38.3	38.5	38.3	38.2	38.0
162.5°	*37.6*	37.6	37.6	37.6	37.8	37.6	37.6	37.6	37.6	37.6	37.6
165°	*37.5*	37.5	37.6	38.0	38.2	38.0	38.0	38.0	38.2	38.5	38.5
167.5°	*39.0*	38.9	39.4	39.6	39.8	39.6	39.4	39.2	39.4	39.8	39.8
170°	*40.8*	41.0	41.0	41.2	41.2	41.0	40.8	41.0	40.8	41.0	41.0
172.5°	*42.6*	42.6	42.6	42.4	42.4	42.4	42.4	42.4	42.4	42.2	42.2
175°	*44.0*	44.0	44.0	44.0	43.8	44.0	44.2	44.2	44.0	44.0	43.6
177.5°	*45.2*	45.2	45.2	45.2	45.2	45.2	45.2	45.1	45.1	45.1	44.9
180°	*45.4*	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4

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: SP1-2501-332-2

Test Date: 03/20/2025

Luminaire Tested: FFX-CLB-100-722-U-FR-T5

Data in this report applies to families of products including FFX-CLB-100-722-U-FR-T5

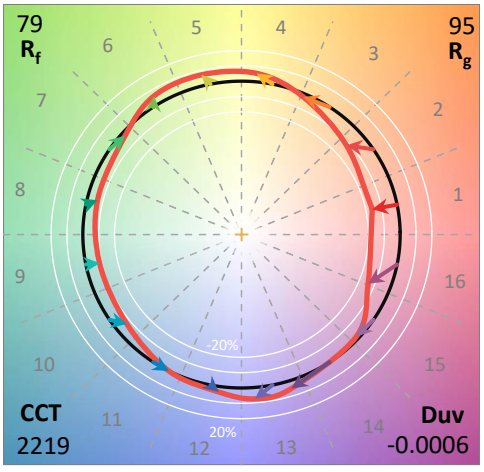
Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2501-332-2
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-100-722-U-FR-T5**
Description:	FAIRFAX ACORN W/ FAIRFAX REFRACTOR 100W T5

Spectral Parameters

CCT (K):	2219	CRI (Ra):	73.3		
CIE u':	0.2889	R1:	71.2	R9:	-25.6
CIE v':	0.5348	R2:	89.1	R10:	78.7
Duv:	-0.0006	R3:	88.3	R11:	66.6
CIE x:	0.5023	R4:	68.0	R12:	77.1
CIE y:	0.4133	R5:	71.8	R13:	75.0
CIE z:	0.0844	R6:	89.6	R14:	93.9
Peak Wavelength (nm):	606	R7:	71.4	R15:	61.0
Dominant Wavelength (nm):	587	R8:	37.3		
Purity:	74.84521				
Rf:	78.8				
Rg:	94.5				



Test Conditions

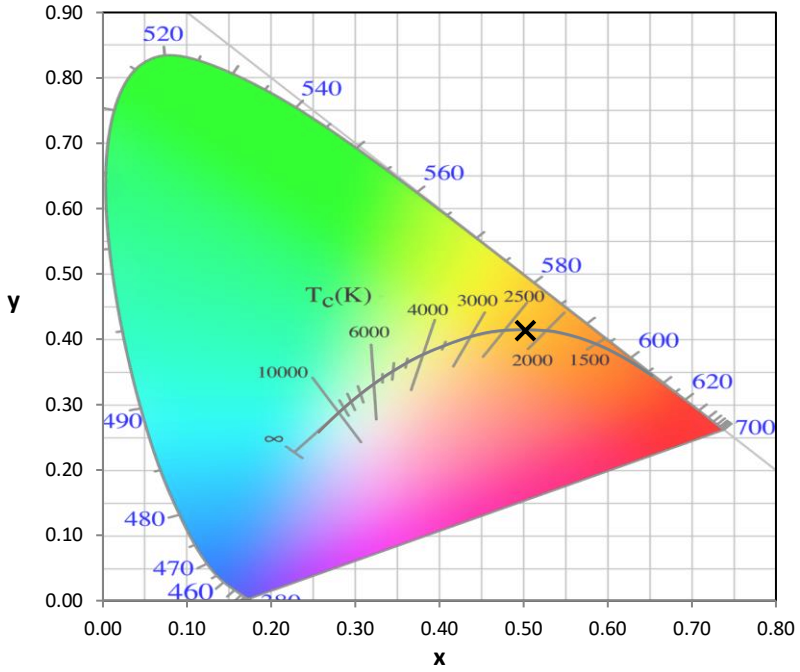
Stabilization Time:	61M
Operation Time:	2H 1M
Sphere Temperature (°C):	25.0

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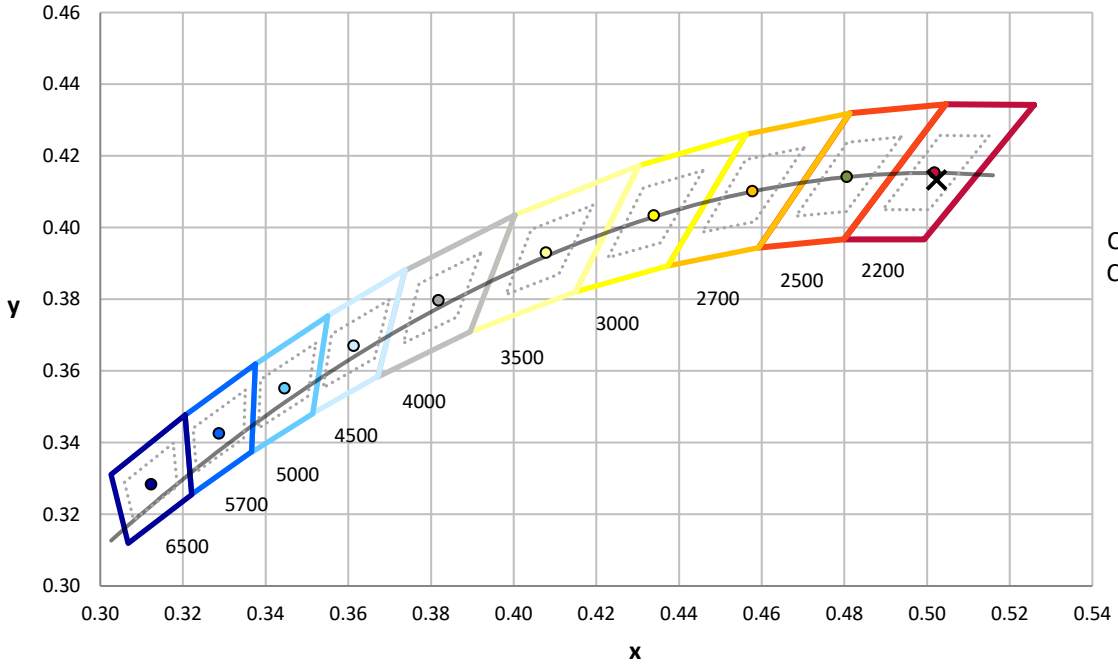
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	12/16/2024	6/16/2025
Power Meter	INXT2011004	1/21/2025	1/21/2026
AC Power Source	IN0063	10/22/2024	10/22/2025
DC Power Source	IN0208	10/22/2024	10/22/2025
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2501-332-2

CIE 1931 Chromaticity Diagram



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

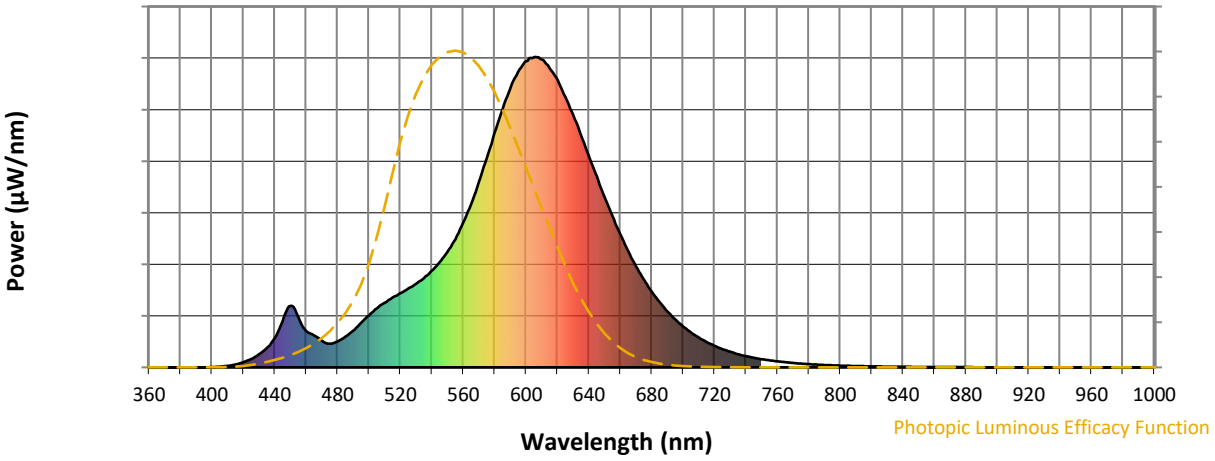


CCT = 2219K
CIE x = 0.5023
CIE y = 0.4133
Duv = -0.0006

Point lies inside the ANSI 2200K 4-step quadrangle

REPORT NUMBER: SP1-2501-332-2

Photopic Flux vs. Wavelength

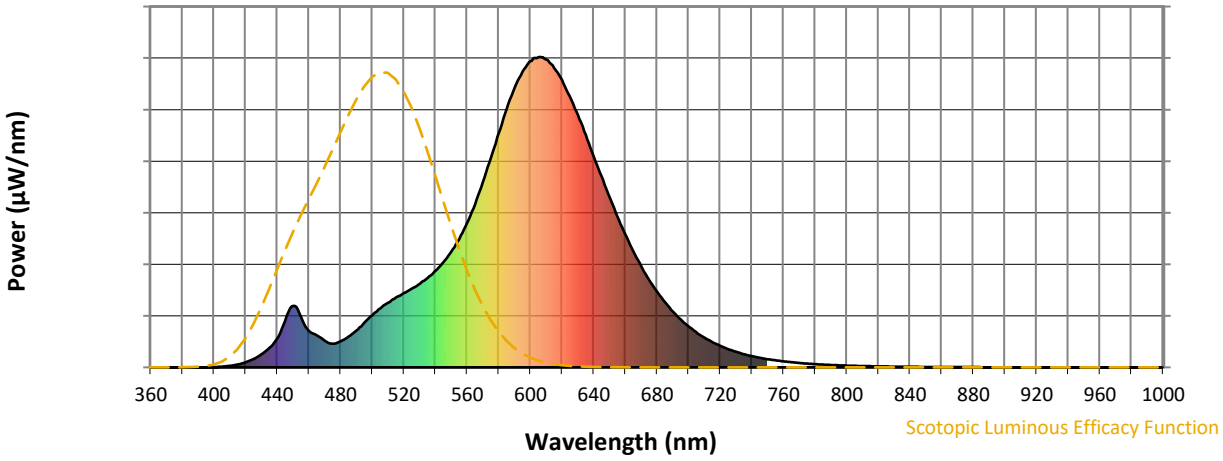


Photopic Lumens: NR

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	118	NR	620	926	NR	750	26	NR	880	1	NR
365	0	NR	495	143	NR	625	872	NR	755	23	NR	885	1	NR
370	0	NR	500	167	NR	630	813	NR	760	19	NR	890	0	NR
375	0	NR	505	190	NR	635	748	NR	765	17	NR	895	0	NR
380	0	NR	510	208	NR	640	681	NR	770	14	NR	900	0	NR
385	0	NR	515	224	NR	645	616	NR	775	12	NR	905	0	NR
390	0	NR	520	239	NR	650	548	NR	780	10	NR	910	0	NR
395	0	NR	525	254	NR	655	486	NR	785	9	NR	915	0	NR
400	1	NR	530	269	NR	660	429	NR	790	8	NR	920	0	NR
405	2	NR	535	288	NR	665	375	NR	795	7	NR	925	0	NR
410	5	NR	540	311	NR	670	326	NR	800	6	NR	930	0	NR
415	10	NR	545	339	NR	675	282	NR	805	5	NR	935	0	NR
420	16	NR	550	372	NR	680	245	NR	810	4	NR	940	0	NR
425	27	NR	555	413	NR	685	210	NR	815	4	NR	945	0	NR
430	42	NR	560	466	NR	690	180	NR	820	3	NR	950	0	NR
435	63	NR	565	526	NR	695	154	NR	825	3	NR	955	0	NR
440	94	NR	570	597	NR	700	132	NR	830	2	NR	960	0	NR
445	150	NR	575	674	NR	705	113	NR	835	2	NR	965	0	NR
450	198	NR	580	756	NR	710	96	NR	840	2	NR	970	0	NR
455	162	NR	585	831	NR	715	82	NR	845	2	NR	975	0	NR
460	117	NR	590	900	NR	720	69	NR	850	1	NR	980	0	NR
465	103	NR	595	952	NR	725	59	NR	855	1	NR	985	0	NR
470	85	NR	600	987	NR	730	50	NR	860	1	NR	990	0	NR
475	76	NR	605	999	NR	735	43	NR	865	1	NR	995	0	NR
480	84	NR	610	991	NR	740	36	NR	870	1	NR	1000	0	NR
485	98	NR	615	964	NR	745	31	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

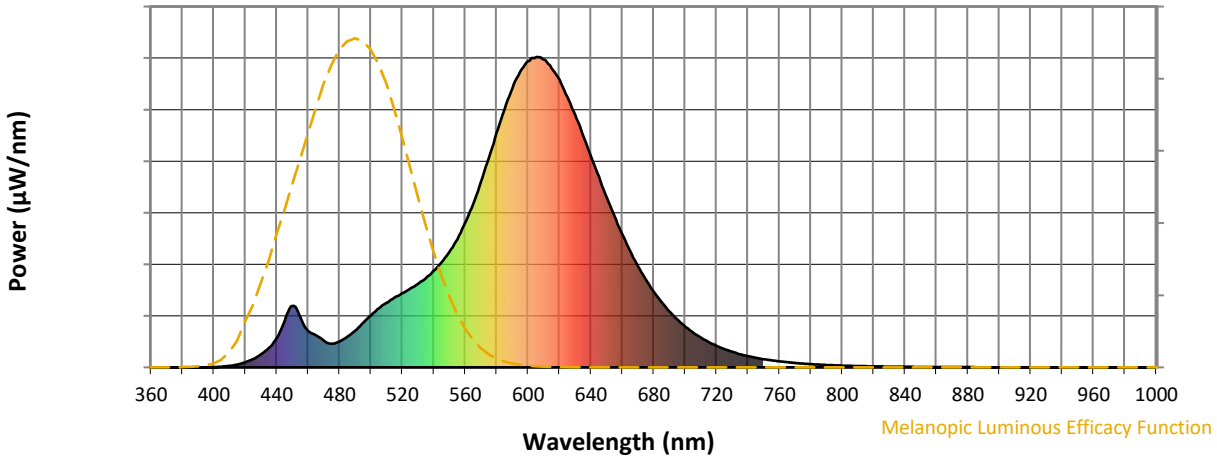


Scotopic Lumens: NR **S/P: 0.94**

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	118	NR	620	926	NR	750	26	NR	880	1	NR
365	0	NR	495	143	NR	625	872	NR	755	23	NR	885	1	NR
370	0	NR	500	167	NR	630	813	NR	760	19	NR	890	0	NR
375	0	NR	505	190	NR	635	748	NR	765	17	NR	895	0	NR
380	0	NR	510	208	NR	640	681	NR	770	14	NR	900	0	NR
385	0	NR	515	224	NR	645	616	NR	775	12	NR	905	0	NR
390	0	NR	520	239	NR	650	548	NR	780	10	NR	910	0	NR
395	0	NR	525	254	NR	655	486	NR	785	9	NR	915	0	NR
400	1	NR	530	269	NR	660	429	NR	790	8	NR	920	0	NR
405	2	NR	535	288	NR	665	375	NR	795	7	NR	925	0	NR
410	5	NR	540	311	NR	670	326	NR	800	6	NR	930	0	NR
415	10	NR	545	339	NR	675	282	NR	805	5	NR	935	0	NR
420	16	NR	550	372	NR	680	245	NR	810	4	NR	940	0	NR
425	27	NR	555	413	NR	685	210	NR	815	4	NR	945	0	NR
430	42	NR	560	466	NR	690	180	NR	820	3	NR	950	0	NR
435	63	NR	565	526	NR	695	154	NR	825	3	NR	955	0	NR
440	94	NR	570	597	NR	700	132	NR	830	2	NR	960	0	NR
445	150	NR	575	674	NR	705	113	NR	835	2	NR	965	0	NR
450	198	NR	580	756	NR	710	96	NR	840	2	NR	970	0	NR
455	162	NR	585	831	NR	715	82	NR	845	2	NR	975	0	NR
460	117	NR	590	900	NR	720	69	NR	850	1	NR	980	0	NR
465	103	NR	595	952	NR	725	59	NR	855	1	NR	985	0	NR
470	85	NR	600	987	NR	730	50	NR	860	1	NR	990	0	NR
475	76	NR	605	999	NR	735	43	NR	865	1	NR	995	0	NR
480	84	NR	610	991	NR	740	36	NR	870	1	NR	1000	0	NR
485	98	NR	615	964	NR	745	31	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.65**

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	118	NR	620	926	NR	750	26	NR	880	1	NR
365	0	NR	495	143	NR	625	872	NR	755	23	NR	885	1	NR
370	0	NR	500	167	NR	630	813	NR	760	19	NR	890	0	NR
375	0	NR	505	190	NR	635	748	NR	765	17	NR	895	0	NR
380	0	NR	510	208	NR	640	681	NR	770	14	NR	900	0	NR
385	0	NR	515	224	NR	645	616	NR	775	12	NR	905	0	NR
390	0	NR	520	239	NR	650	548	NR	780	10	NR	910	0	NR
395	0	NR	525	254	NR	655	486	NR	785	9	NR	915	0	NR
400	1	NR	530	269	NR	660	429	NR	790	8	NR	920	0	NR
405	2	NR	535	288	NR	665	375	NR	795	7	NR	925	0	NR
410	5	NR	540	311	NR	670	326	NR	800	6	NR	930	0	NR
415	10	NR	545	339	NR	675	282	NR	805	5	NR	935	0	NR
420	16	NR	550	372	NR	680	245	NR	810	4	NR	940	0	NR
425	27	NR	555	413	NR	685	210	NR	815	4	NR	945	0	NR
430	42	NR	560	466	NR	690	180	NR	820	3	NR	950	0	NR
435	63	NR	565	526	NR	695	154	NR	825	3	NR	955	0	NR
440	94	NR	570	597	NR	700	132	NR	830	2	NR	960	0	NR
445	150	NR	575	674	NR	705	113	NR	835	2	NR	965	0	NR
450	198	NR	580	756	NR	710	96	NR	840	2	NR	970	0	NR
455	162	NR	585	831	NR	715	82	NR	845	2	NR	975	0	NR
460	117	NR	590	900	NR	720	69	NR	850	1	NR	980	0	NR
465	103	NR	595	952	NR	725	59	NR	855	1	NR	985	0	NR
470	85	NR	600	987	NR	730	50	NR	860	1	NR	990	0	NR
475	76	NR	605	999	NR	735	43	NR	865	1	NR	995	0	NR
480	84	NR	610	991	NR	740	36	NR	870	1	NR	1000	0	NR
485	98	NR	615	964	NR	745	31	NR	875	1	NR			

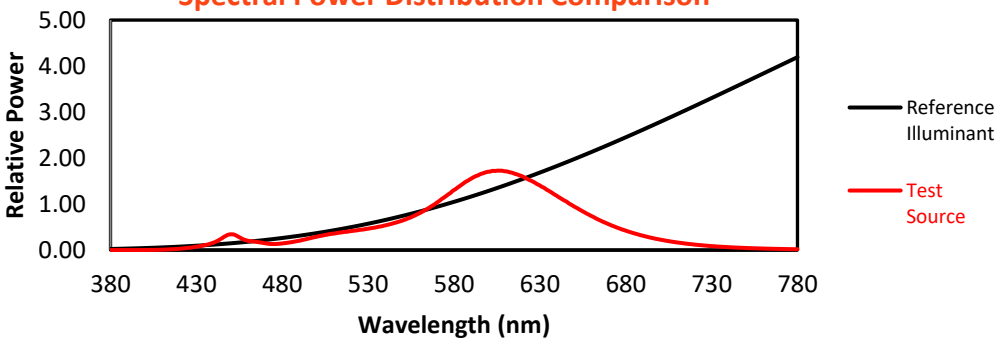
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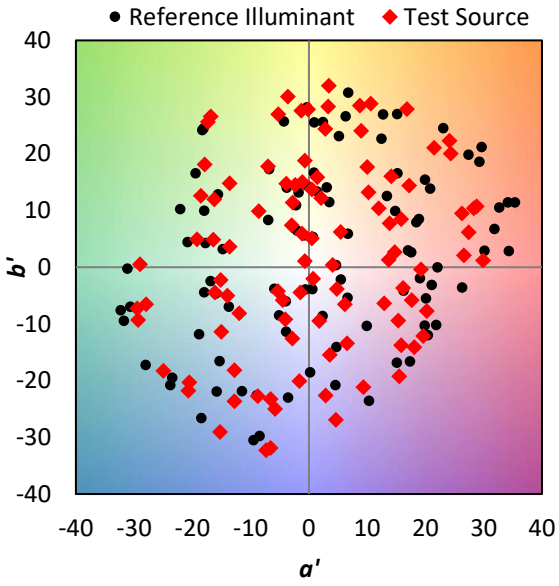
Summary

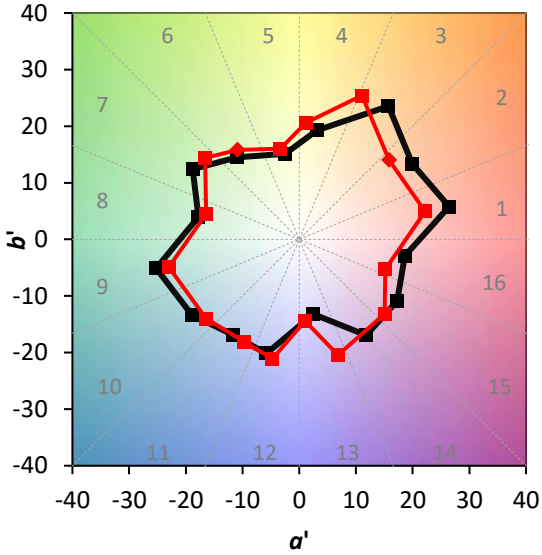
R_f = 78.8
R_g = 94.5
CIE R_a = 73.3
R_9 = -25.6

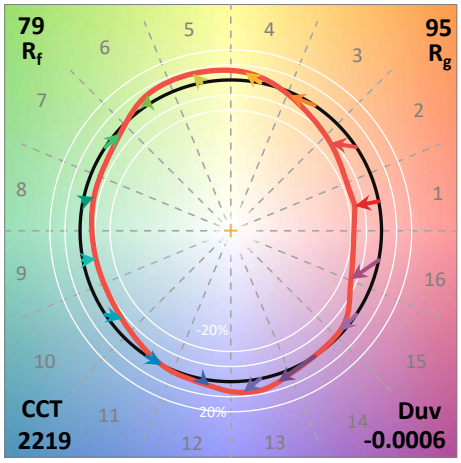
Spectral Power Distribution Comparison

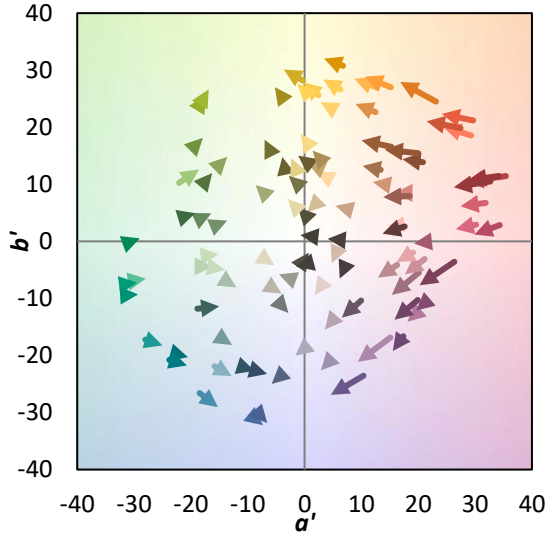


Color Vector Graphics







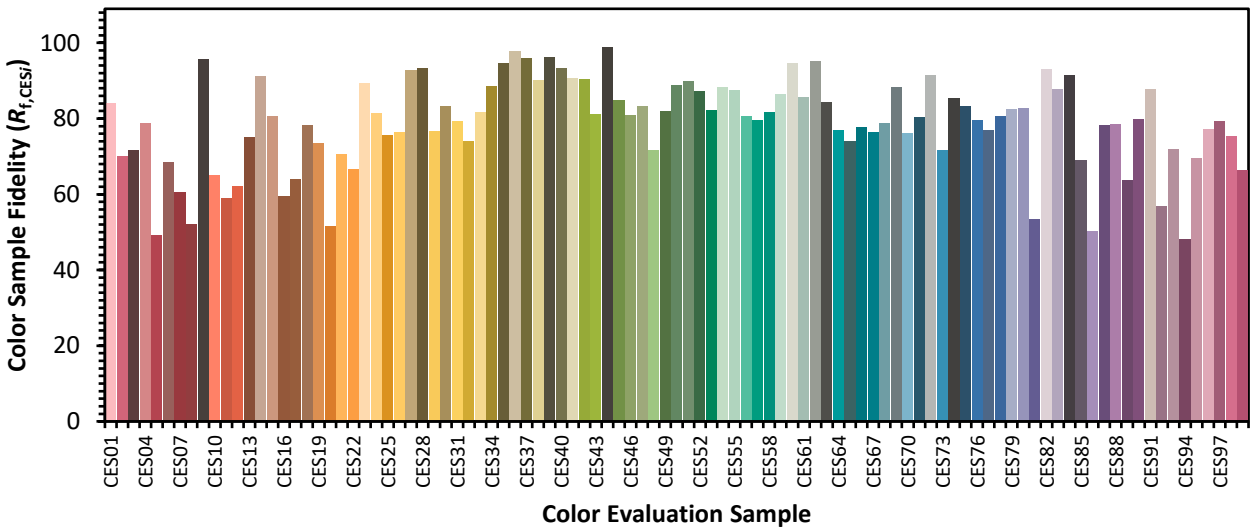


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Individual Sample Fidelity Index ($R_{f,i}$)

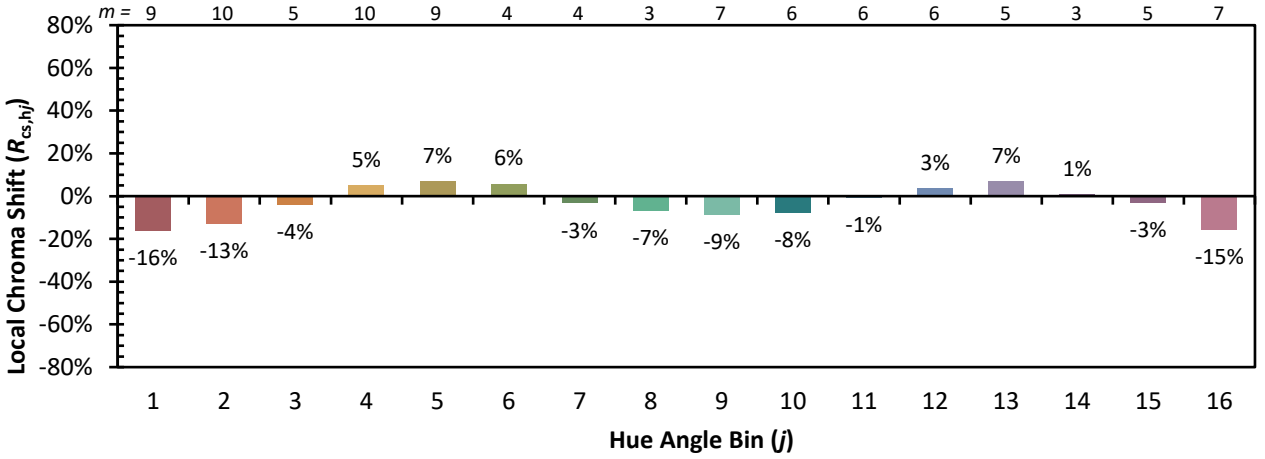
CES01 = 87	CES26 = 76	CES51 = 90	CES76 = 80
CES02 = 65	CES27 = 93	CES52 = 87	CES77 = 77
CES03 = 32	CES28 = 93	CES53 = 82	CES78 = 81
CES04 = 72	CES29 = 77	CES54 = 88	CES79 = 83
CES05 = 52	CES30 = 83	CES55 = 88	CES80 = 83
CES06 = 52	CES31 = 79	CES56 = 81	CES81 = 53
CES07 = 44	CES32 = 74	CES57 = 80	CES82 = 93
CES08 = 42	CES33 = 82	CES58 = 82	CES83 = 88
CES09 = 29	CES34 = 89	CES59 = 87	CES84 = 91
CES10 = 79	CES35 = 95	CES60 = 95	CES85 = 69
CES11 = 62	CES36 = 98	CES61 = 86	CES86 = 50
CES12 = 68	CES37 = 96	CES62 = 95	CES87 = 78
CES13 = 45	CES38 = 90	CES63 = 84	CES88 = 79
CES14 = 75	CES39 = 96	CES64 = 77	CES89 = 64
CES15 = 72	CES40 = 93	CES65 = 74	CES90 = 80
CES16 = 49	CES41 = 91	CES66 = 78	CES91 = 88
CES17 = 51	CES42 = 90	CES67 = 77	CES92 = 57
CES18 = 57	CES43 = 81	CES68 = 79	CES93 = 72
CES19 = 74	CES44 = 99	CES69 = 88	CES94 = 48
CES20 = 68	CES45 = 85	CES70 = 76	CES95 = 70
CES21 = 88	CES46 = 81	CES71 = 80	CES96 = 77
CES22 = 81	CES47 = 83	CES72 = 91	CES97 = 79
CES23 = 92	CES48 = 72	CES73 = 72	CES98 = 75
CES24 = 92	CES49 = 82	CES74 = 85	CES99 = 66
CES25 = 73	CES50 = 89	CES75 = 83	

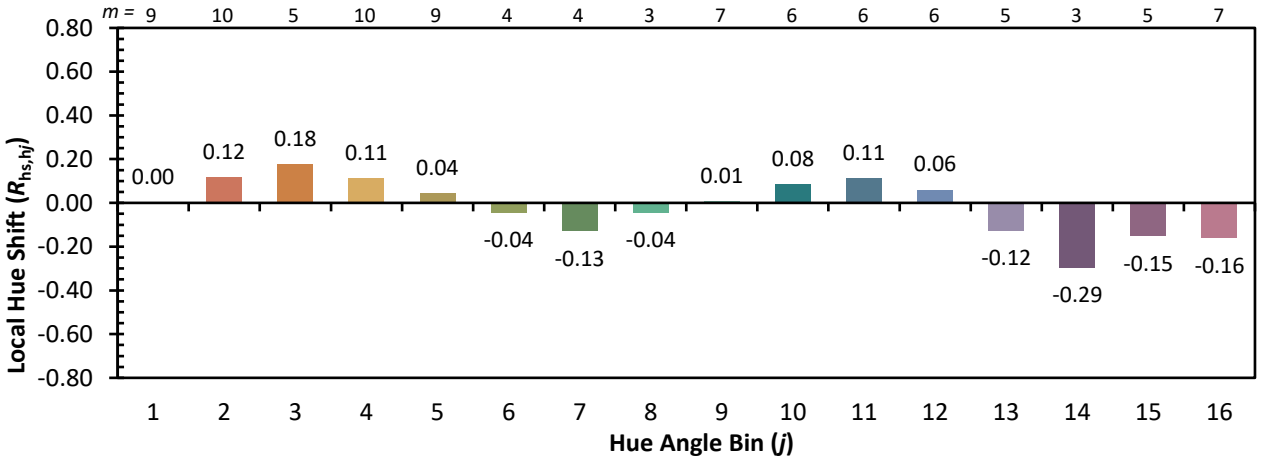


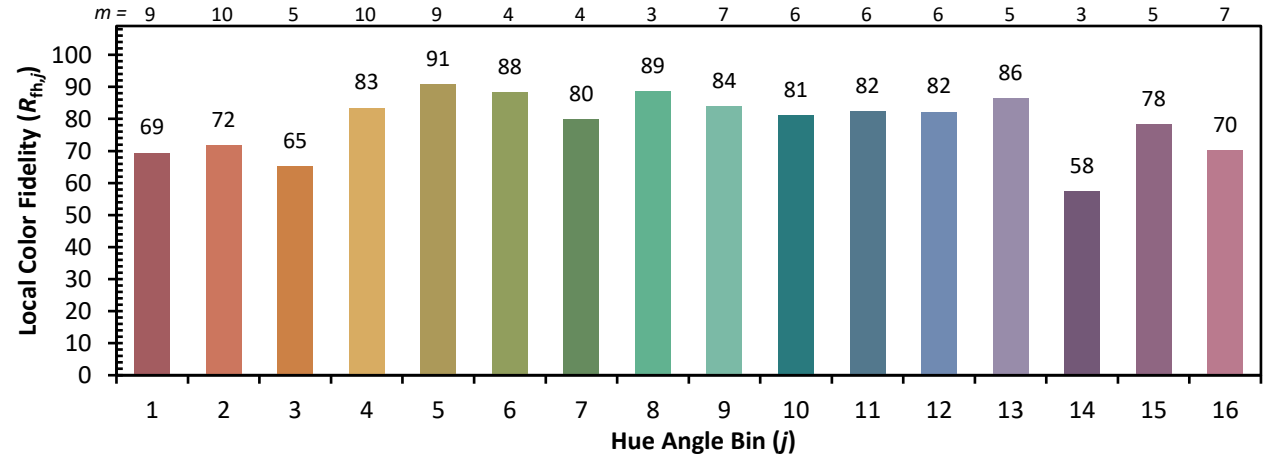
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Color Rendition by Hue-Angle Bin



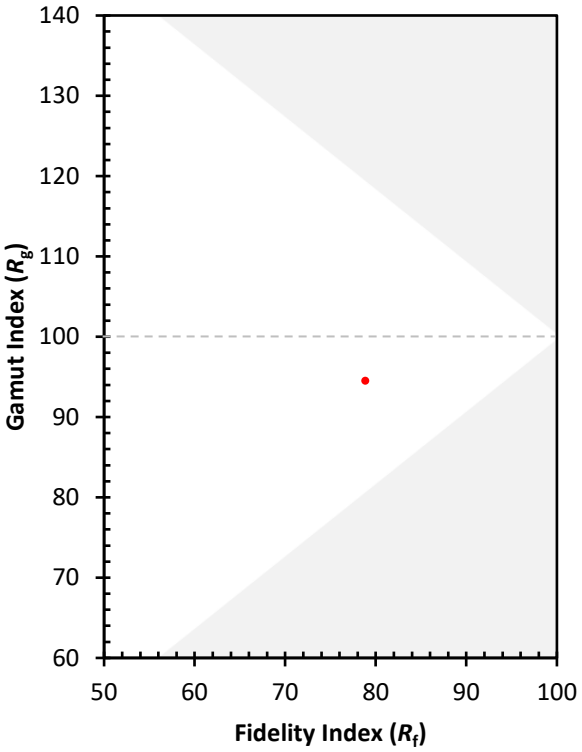


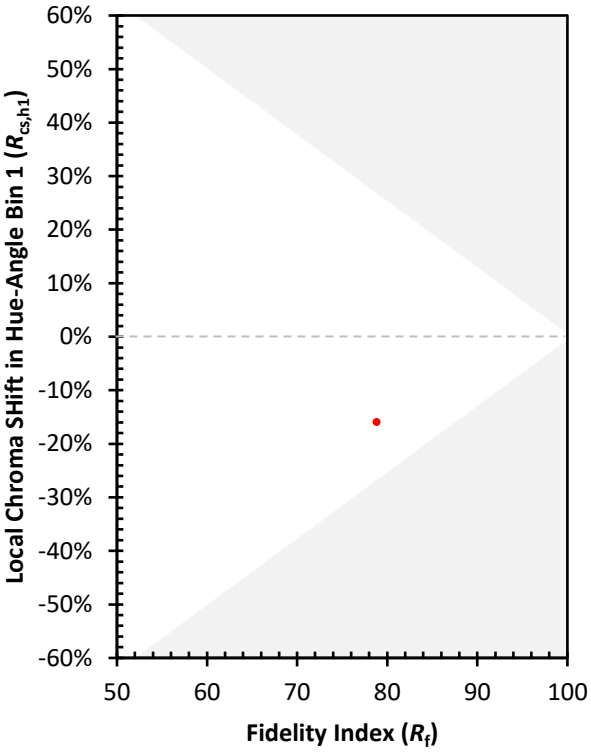


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Measure Comparisons





(END OF REPORT)