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: P981277

Luminaire Tested: **FFX-CLB-40-722-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:	P981277
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	04/15/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	FFX-CLB-40-722-U-VM9-T5
Description:	FAIRFAX POST TOP FIXTURE w/ ULA ACORN 9 INCH NECK
Light Source:	(6) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	5517.1 lumens
Efficiency:	N/A
Efficacy:	140.0 lumens/watt
Luminous Opening:	Vertical Cylinder (Dia: 1.33' x H: 2.08')
IES Classification:	Type V - Short
BUG Rating:	B2 - U5 - G3

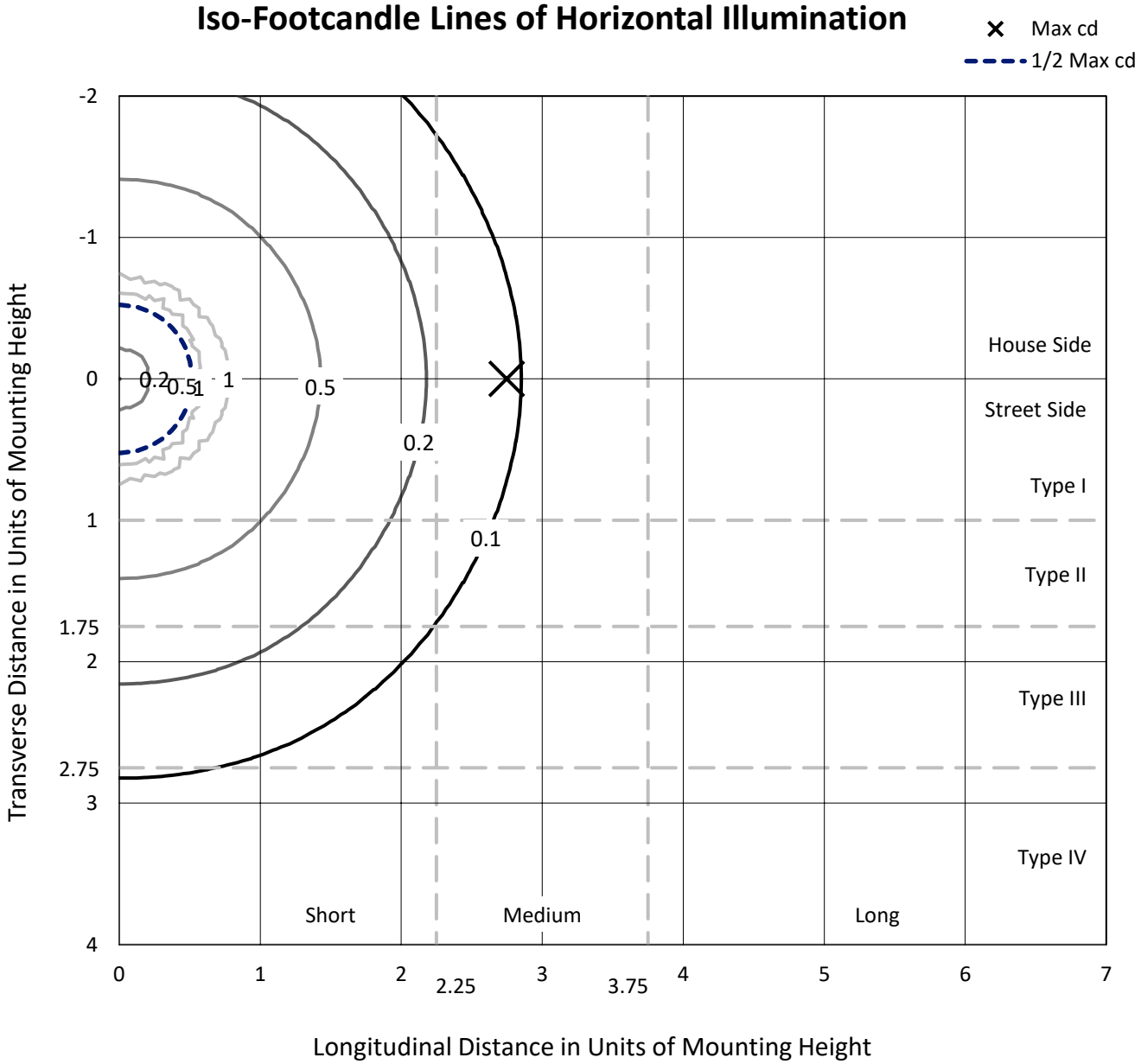
Input Watts (W):	39.4
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.99
Total Harmonic Distortion (THDi):	8.2%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P981277
CATALOG NUMBER: FFX-CLB-40-722-U-VM9-T5

Iso-Footcandle Lines of Horizontal Illumination



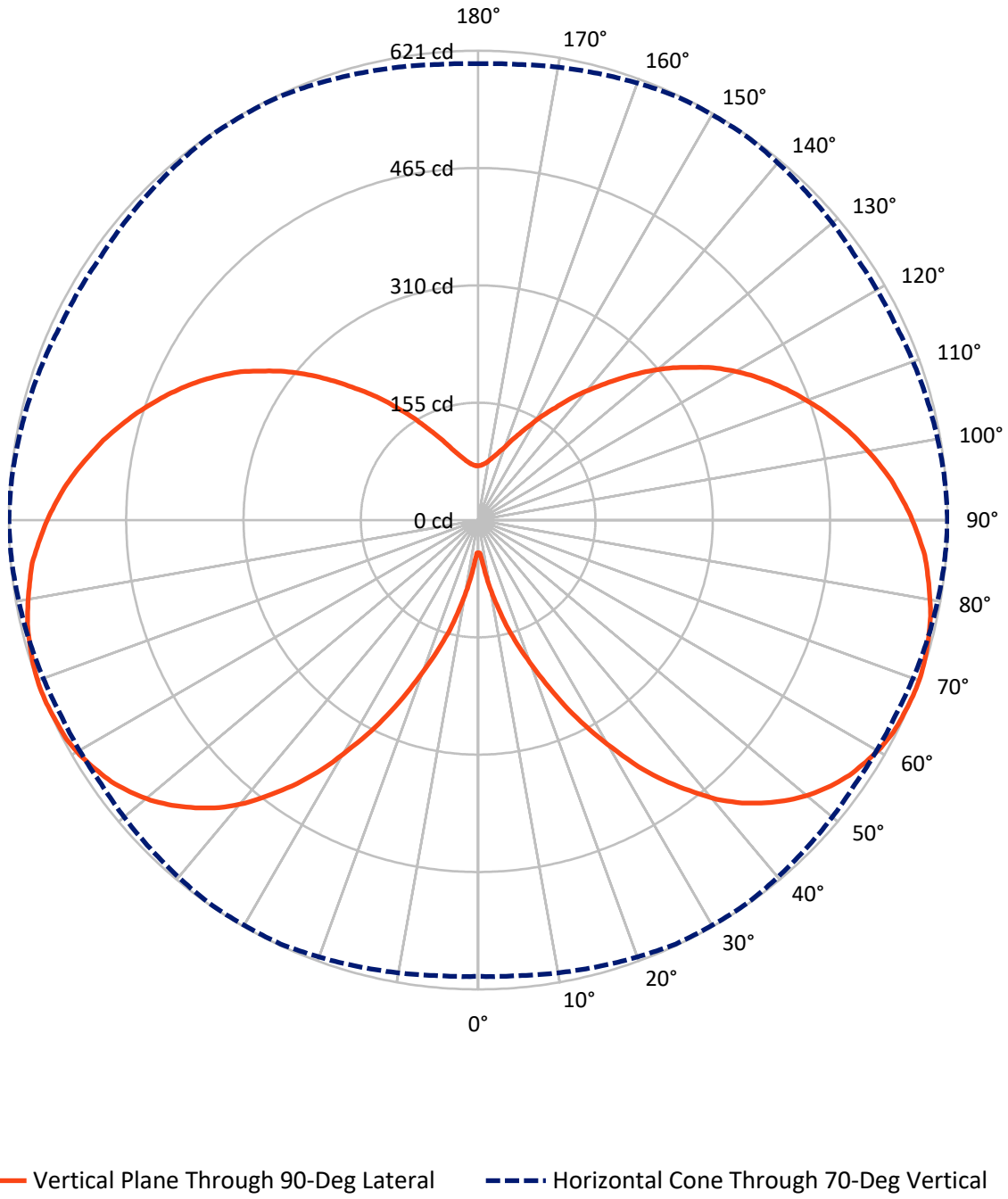
Based on 15 foot mounting height. Maximum calculated value = 1 fc
Type V - Short - N/A

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Luminous Intensity Polar Plot



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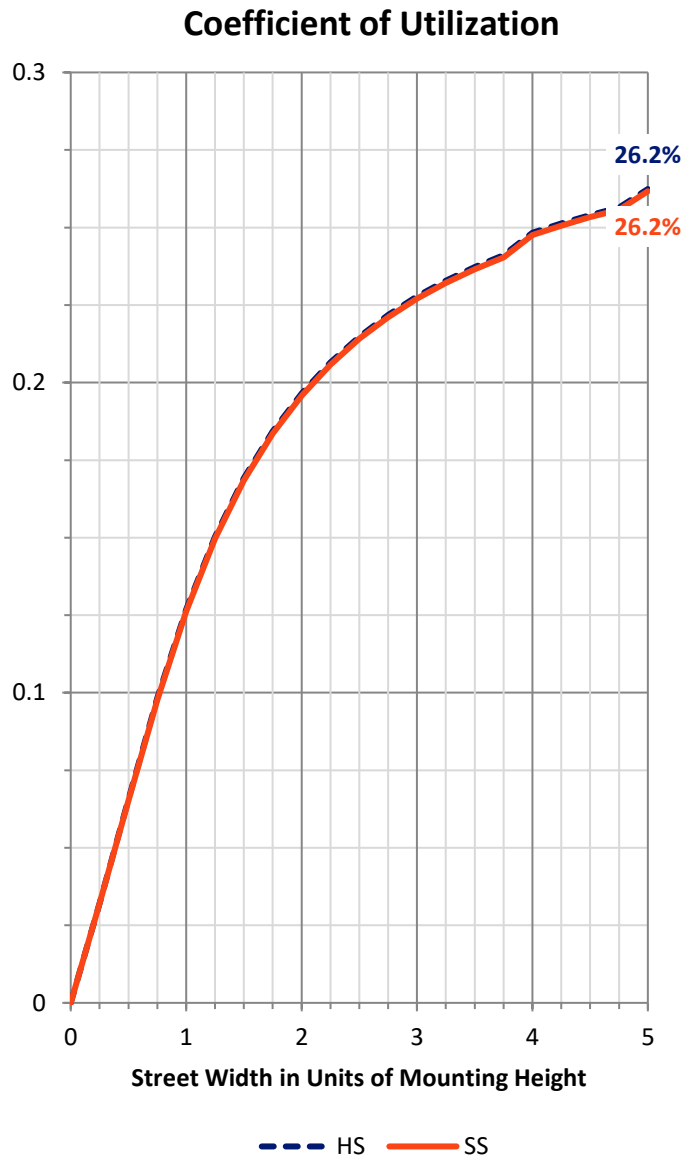
REPORT NUMBER: P981277
CATALOG NUMBER: FFX-CLB-40-722-U-VM9-T5

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1633.2	1125.3	2758.5
	% Fixture	29.6	20.4	50.0
Street Side	Lumens	1633.2	1125.3	2758.5
	% Fixture	29.6	20.4	50.0
Total	Lumens	3266.4	2250.7	5517.1
	% Fixture	59.2	40.8	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	6.5	0.1
10°-20°	44.1	0.8
20°-30°	129.4	2.3
30°-40°	263.3	4.8
40°-50°	408.5	7.4
50°-60°	527.6	9.6
60°-70°	606.6	11.0
70°-80°	642.8	11.7
80°-90°	637.5	11.6
90°-100°	592.6	10.7
100°-110°	516.6	9.4
110°-120°	421.9	7.6
120°-130°	312.8	5.7
130°-140°	202.5	3.7
140°-150°	114.5	2.1
150°-160°	57.1	1.0
160°-170°	25.3	0.5
170°-180°	7.2	0.1
0°-90°	3266.4	59.2
0°-180°	5517.1	100.0



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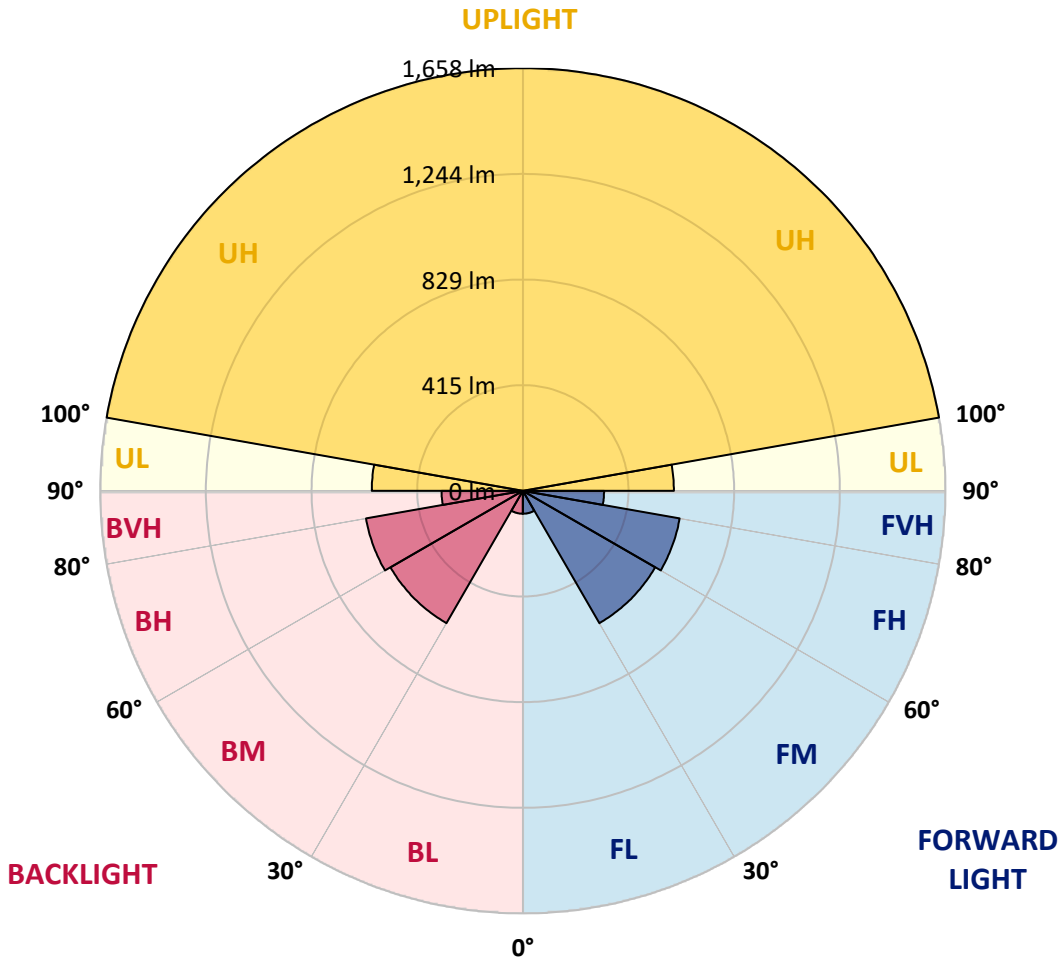
Scaled Data Report

REPORT NUMBER: P981277
CATALOG NUMBER: FFX-CLB-40-722-U-VM9-T5

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	90.0	1.6			
FM	(30°-60°)	599.7	10.9			
FH	(60°-80°)	624.7	11.3			G0/660
FVH	(80°-90°)	318.7	5.8			G3/500
BL	(0°-30°)	90.0	1.6	B0/110		
BM	(30°-60°)	599.7	10.9	B1/1000		
BH	(60°-80°)	624.7	11.3	B2/1000		G0/660
BVH	(80°-90°)	318.7	5.8			G3/500
UL	(90°-100°)	592.6	10.7		U4/1000	
UH	(100°-180°)	1658.0	30.1		U5	

BUG Rating: B2-U5-G3
Type V Short



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REPORT NUMBER: P981277
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	*43.9*
2.5°	43.9	43.9	43.9	43.9	43.5	43.5	43.5	43.5	43.5	43.5	*43.5*
5°	54.2	53.8	53.8	54.2	54.2	54.2	53.8	54.2	53.5	53.1	*53.8*
7.5°	72.7	72.7	72.7	72.7	72.0	72.0	73.0	72.3	72.7	72.3	*73.0*
10°	95.0	95.0	94.6	95.3	95.6	95.3	95.0	96.0	95.3	95.3	*96.0*
12.5°	120.3	120.7	120.7	121.0	121.7	120.7	121.7	121.7	121.7	121.0	*120.7*
15°	149.5	149.1	149.8	149.5	148.1	149.5	149.8	149.1	149.5	149.8	*150.1*
17.5°	176.5	176.2	176.5	176.2	177.6	177.9	177.6	177.6	177.6	177.9	*177.2*
20°	206.4	206.7	205.7	206.7	206.7	207.4	208.8	208.4	208.8	207.7	*206.7*
22.5°	238.9	239.3	238.2	237.9	240.0	239.6	239.6	240.6	241.3	241.3	*240.6*
25°	273.9	273.2	273.2	274.2	274.2	273.9	275.6	276.3	276.0	277.0	*277.7*
27.5°	308.9	308.2	308.2	309.6	309.6	309.6	309.6	312.6	313.0	313.7	*314.0*
30°	342.8	345.2	345.2	344.5	345.5	347.3	348.3	348.3	349.3	349.3	*349.7*
32.5°	379.8	379.8	380.5	381.5	381.5	384.6	382.9	385.7	385.0	387.0	*388.4*
35°	414.8	415.5	415.5	417.5	417.5	418.2	418.6	420.3	422.7	422.3	*422.7*
37.5°	447.4	447.0	446.3	449.4	450.1	449.8	450.1	452.8	453.5	454.6	*453.9*
40°	477.2	476.2	477.9	479.6	479.6	480.3	481.0	482.3	483.7	484.4	*485.4*
42.5°	502.2	501.9	503.6	505.0	505.3	505.6	505.6	506.7	510.1	511.1	*511.8*
45°	524.1	523.8	525.9	527.6	528.6	528.6	527.6	528.9	532.0	533.1	*533.4*
47.5°	543.0	543.3	546.1	548.1	548.8	547.8	547.1	548.5	550.9	553.6	*553.3*
50°	558.8	559.1	562.2	565.6	566.0	564.9	563.2	564.3	567.7	569.7	*570.1*
52.5°	572.1	572.5	576.3	579.7	580.0	578.3	576.3	578.0	581.1	583.5	*584.1*
55°	582.8	583.8	587.6	591.3	592.4	590.0	587.2	588.3	591.7	595.5	*595.8*
57.5°	590.7	591.0	595.8	599.9	601.3	597.9	595.8	595.8	599.9	603.3	*604.0*
60°	596.1	597.5	603.0	607.8	608.5	605.4	601.6	602.3	606.8	610.5	*611.6*
62.5°	600.9	602.3	607.4	613.3	614.0	609.8	606.1	606.4	611.6	615.3	*616.7*
65°	603.3	604.4	610.5	616.4	617.0	612.9	608.5	608.8	613.6	618.1	*618.4*
67.5°	604.0	605.0	611.6	618.4	618.8	614.3	609.2	610.2	615.0	619.4	*620.1*
70°	*603.3*	*604.7*	*611.2*	*618.4*	*619.1*	*613.6*	*608.5*	*609.2*	*614.6*	*619.1*	*620.5*
72.5°	600.9	602.6	609.2	616.7	617.0	611.9	606.8	606.8	612.9	617.7	*618.4*
75°	597.9	599.6	606.8	614.3	614.6	609.2	603.7	604.4	610.2	614.6	*615.3*
77.5°	594.4	595.5	602.6	610.5	611.2	605.4	599.9	600.6	606.1	610.9	*611.6*
80°	588.9	590.0	597.5	605.0	605.7	599.9	594.1	595.5	600.9	605.4	*605.4*
82.5°	582.4	583.1	590.7	598.9	599.2	593.4	588.3	588.9	594.4	598.9	*598.9*
85°	574.9	575.9	583.5	591.3	591.3	585.9	580.4	581.7	586.9	591.0	*592.4*
87.5°	566.7	567.0	574.5	581.7	582.1	576.6	571.8	572.8	578.0	581.7	*582.1*
90°	557.1	557.7	564.9	571.8	572.1	566.7	562.2	563.6	567.7	571.1	*572.1*
92.5°	546.4	547.5	554.3	560.8	560.5	555.7	551.9	553.6	557.1	560.5	*560.5*
95°	535.5	536.8	542.3	548.5	547.8	543.7	540.6	542.0	545.4	548.1	*548.8*
97.5°	523.8	524.1	530.0	534.4	534.4	530.7	528.3	529.3	532.7	534.4	*535.1*
100°	511.1	511.5	515.9	520.4	520.4	516.9	515.2	516.3	519.0	520.4	*520.7*
102.5°	498.4	498.1	501.9	505.6	505.6	502.9	501.5	503.6	505.0	506.0	*506.7*
105°	484.0	483.7	487.1	490.6	489.9	488.2	486.8	488.5	490.2	490.9	*490.9*
107.5°	468.3	469.6	471.7	474.4	474.1	472.7	472.7	473.8	474.8	475.1	*475.5*
110°	454.9	454.6	456.6	458.0	458.3	457.6	458.3	458.7	459.0	459.0	*459.0*

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CATALOG NUMBER: FFX-CLB-40-722-U-VM9-T5

CANDELA DISTRIBUTION (continued):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
112.5°	439.5	439.5	440.2	441.2	441.5	441.9	442.2	443.6	442.9	443.2	*442.6*
115°	422.7	423.0	423.7	424.0	424.7	425.1	426.8	426.8	427.1	426.4	*425.4*
117.5°	405.9	406.6	406.2	405.9	407.3	408.3	409.3	410.0	410.0	408.6	*407.9*
120°	387.7	387.0	387.0	387.0	388.1	389.8	391.1	391.5	391.1	389.4	*389.1*
122.5°	367.8	368.5	367.5	367.8	368.2	370.6	371.6	372.3	371.3	369.2	*369.9*
125°	347.3	347.9	346.2	346.2	347.9	349.0	350.0	351.0	349.3	348.3	*347.6*
127.5°	325.3	325.3	325.0	323.9	326.0	327.0	329.1	329.1	327.7	326.3	*327.0*
130°	303.0	302.7	303.4	302.7	303.0	305.1	306.8	306.1	305.4	304.8	*304.8*
132.5°	280.1	280.8	280.1	279.7	281.4	282.1	283.8	284.5	283.2	281.4	*282.1*
135°	258.5	258.1	257.8	257.8	258.8	260.5	261.6	261.2	261.2	260.5	*259.8*
137.5°	236.2	237.2	236.5	236.5	237.2	238.9	240.6	240.3	240.0	238.6	*237.9*
140°	216.3	215.6	216.0	216.0	217.7	217.7	219.4	219.4	219.1	218.0	*218.7*
142.5°	196.4	196.1	197.5	196.8	197.5	199.2	199.9	199.5	198.8	199.2	*199.5*
145°	178.3	178.6	178.3	178.6	179.6	180.7	182.0	181.3	181.3	180.3	*180.0*
147.5°	161.1	161.1	160.8	162.1	162.5	163.9	164.2	164.5	163.9	163.2	*164.2*
150°	146.0	145.7	145.7	146.0	146.7	147.7	148.4	148.4	148.8	148.1	*147.7*
152.5°	132.0	131.3	131.6	132.3	132.7	133.7	133.7	134.4	134.0	133.7	*133.7*
155°	119.3	119.6	119.6	120.0	120.7	121.0	121.7	121.4	121.7	121.4	*121.4*
157.5°	109.0	109.7	109.7	110.0	109.7	110.0	110.4	110.7	110.7	110.7	*110.7*
160°	100.8	100.4	100.4	100.4	100.4	100.8	101.5	101.1	101.5	101.1	*100.8*
162.5°	93.2	93.2	93.2	93.2	93.6	93.6	93.6	93.9	93.6	93.6	*93.6*
165°	87.1	87.4	87.1	87.1	87.1	87.4	87.4	87.4	87.4	87.4	*87.4*
167.5°	82.3	82.6	82.6	82.6	82.6	82.6	83.0	82.6	82.6	82.6	*82.6*
170°	78.5	78.8	78.8	78.5	78.8	78.5	78.5	78.8	78.5	78.5	*78.5*
172.5°	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.4	*75.4*
175°	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	*73.4*
177.5°	72.0	72.0	72.3	72.0	72.0	72.0	72.0	72.0	72.0	72.0	*72.0*
180°	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	*71.6*

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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: SP1-2501-332-2

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

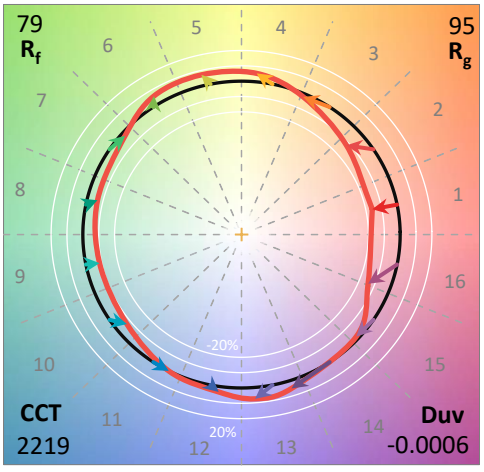
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Version: v7.04

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

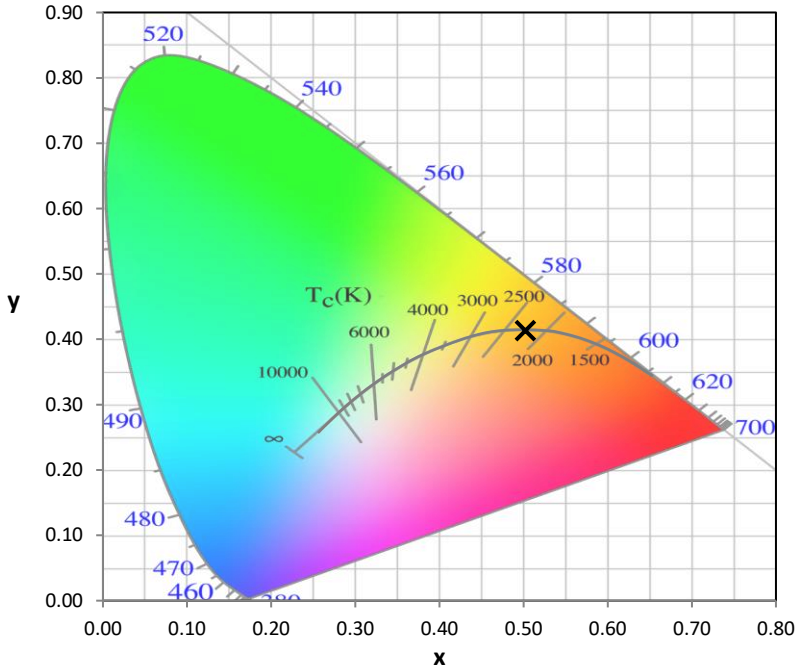
Stabilization Time:	61M
Operation Time:	2H 1M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP1-2501-332-2

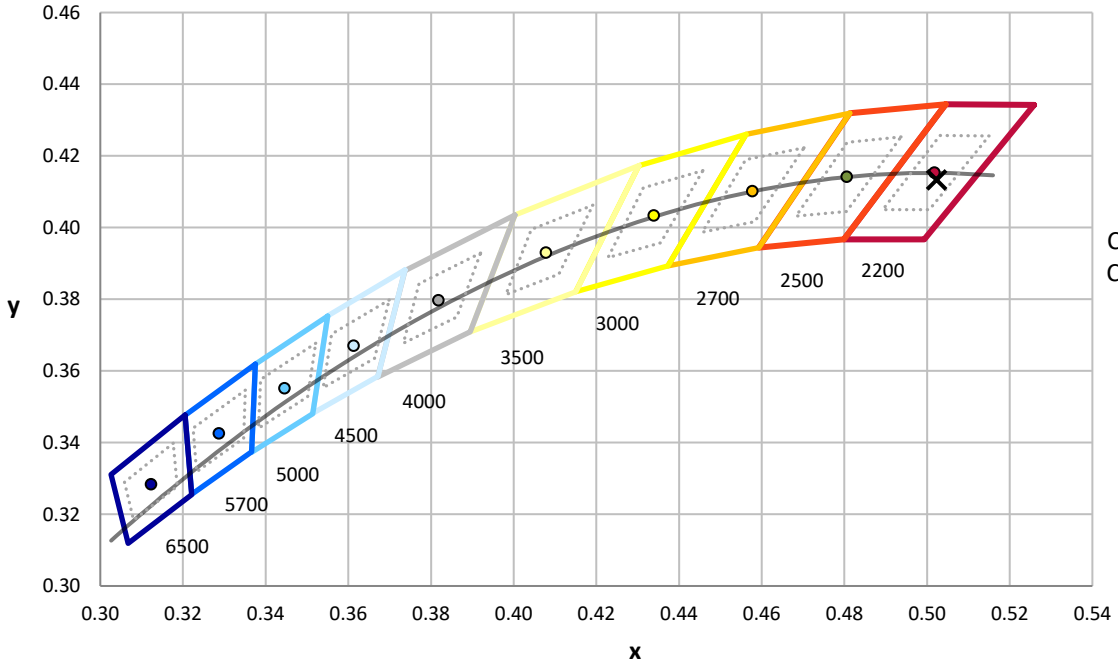
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	12/16/2024	6/16/2025
Power Meter	INXT2011004	1/21/2025	1/21/2026
AC Power Source	IN0063	10/22/2024	10/22/2025
DC Power Source	IN0208	10/22/2024	10/22/2025
Sphere Thermometer	IN0085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

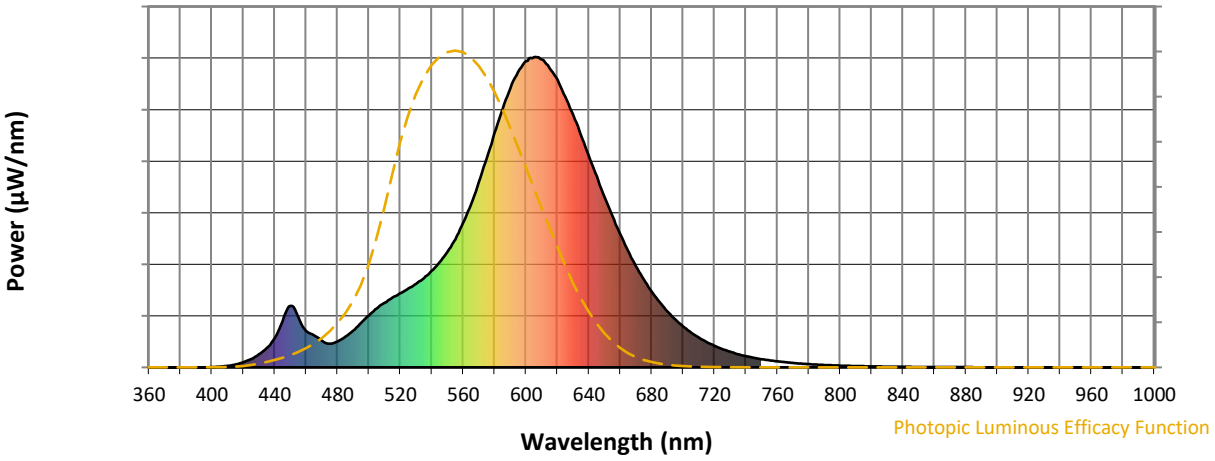


CCT = 2219K
CIE x = 0.5023
CIE y = 0.4133
Duv = -0.0006

Point lies inside the ANSI 2200K 4-step quadrangle

REPORT NUMBER: SP1-2501-332-2

Photopic Flux vs. Wavelength

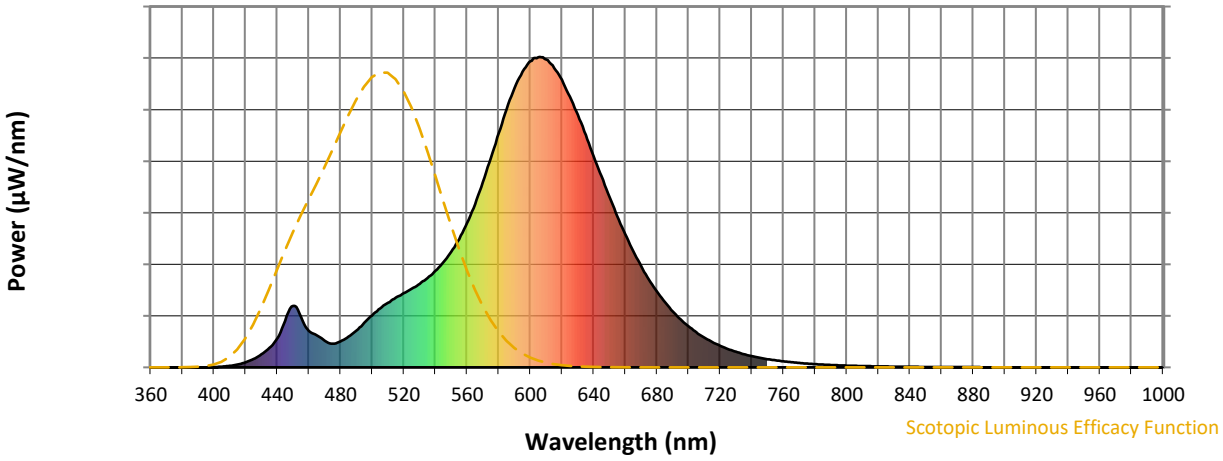


Photopic Lumens: NR

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

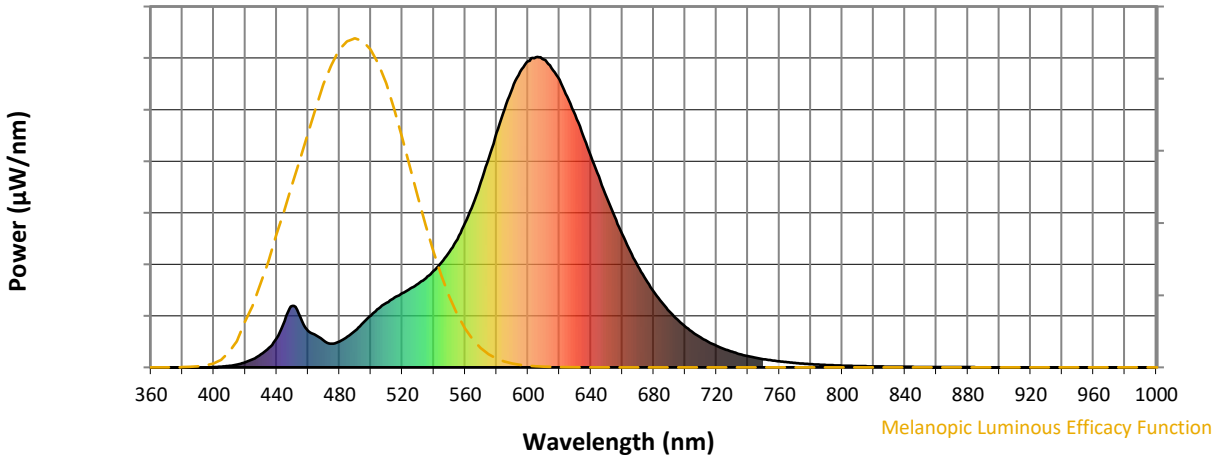


Scotopic Lumens: NR **S/P: 0.94**

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			

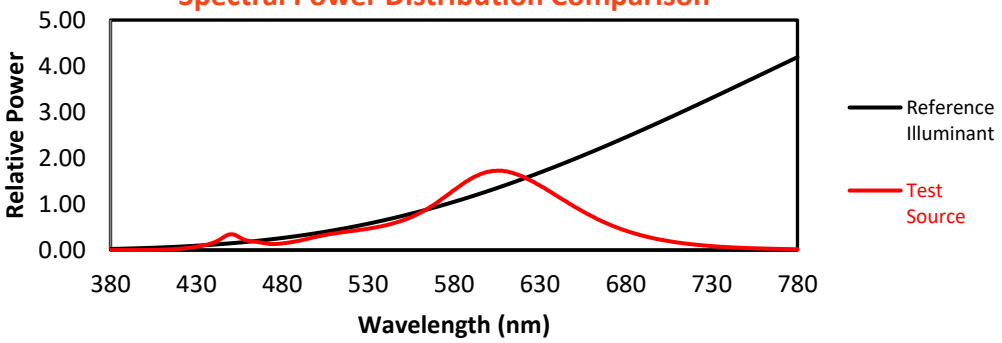
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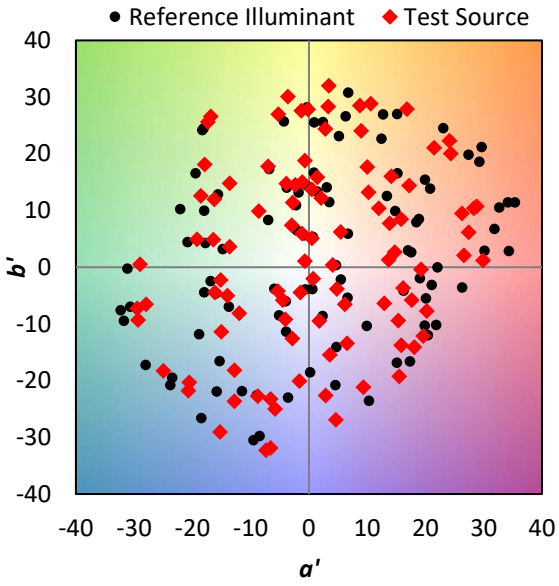
Summary

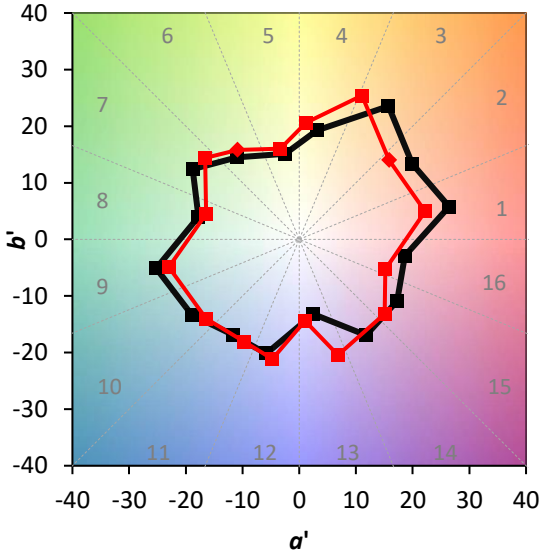
R_f = 78.8
R_g = 94.5
CIE R_a = 73.3
R_9 = -25.6

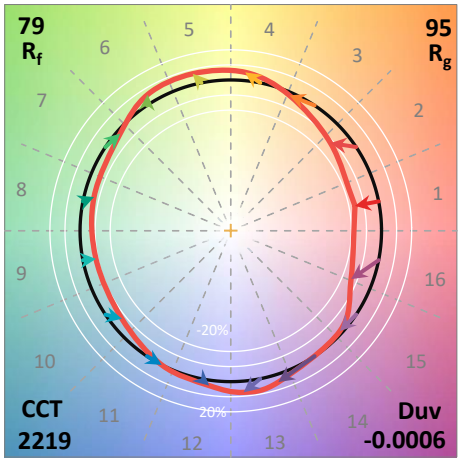
Spectral Power Distribution Comparison

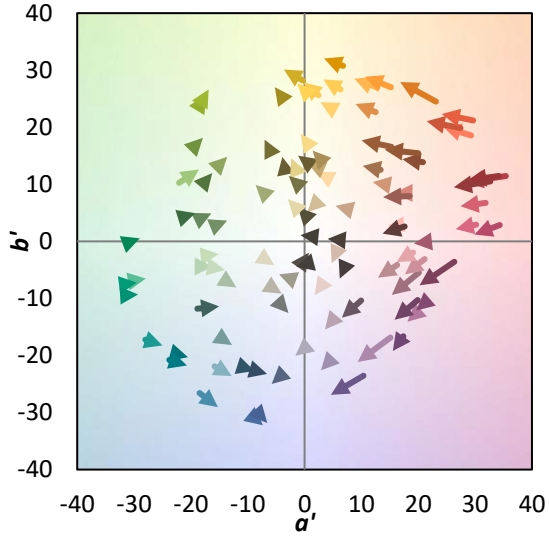


Color Vector Graphics







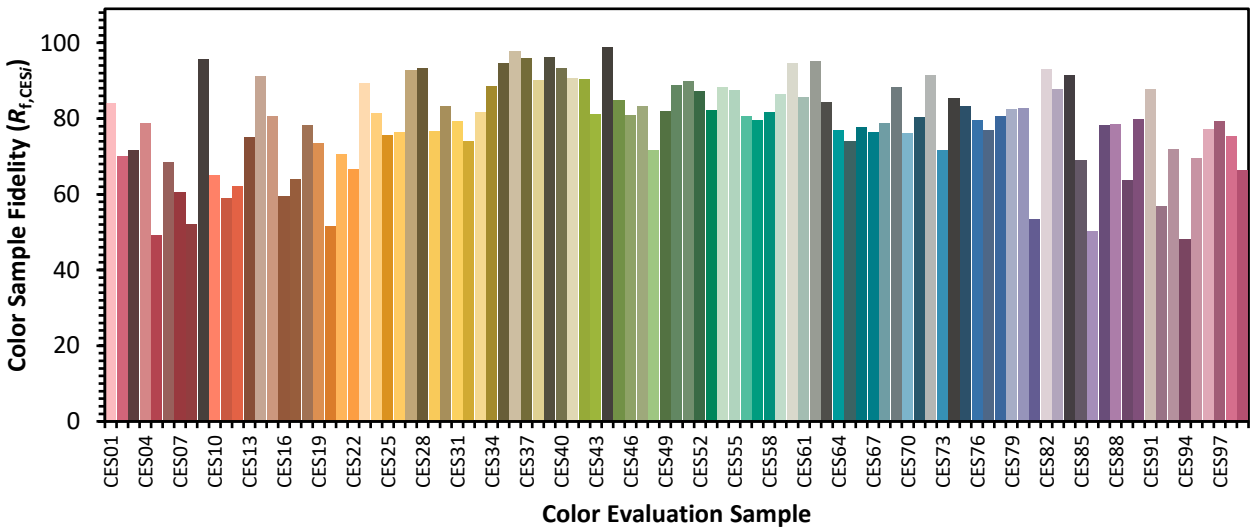


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Individual Sample Fidelity Index ($R_{f,i}$)

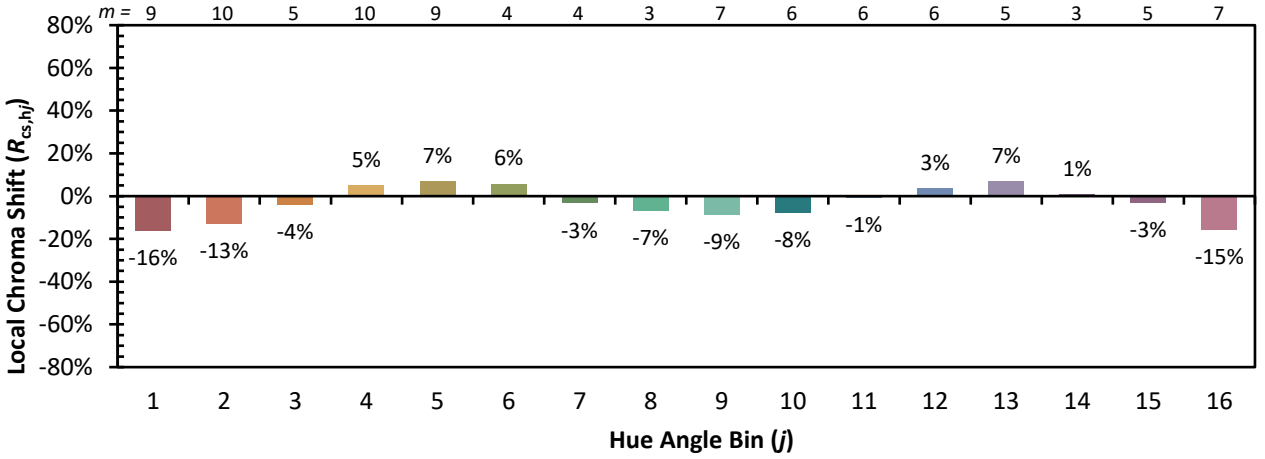
CES01 = 87	CES26 = 76	CES51 = 90	CES76 = 80
CES02 = 65	CES27 = 93	CES52 = 87	CES77 = 77
CES03 = 32	CES28 = 93	CES53 = 82	CES78 = 81
CES04 = 72	CES29 = 77	CES54 = 88	CES79 = 83
CES05 = 52	CES30 = 83	CES55 = 88	CES80 = 83
CES06 = 52	CES31 = 79	CES56 = 81	CES81 = 53
CES07 = 44	CES32 = 74	CES57 = 80	CES82 = 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	

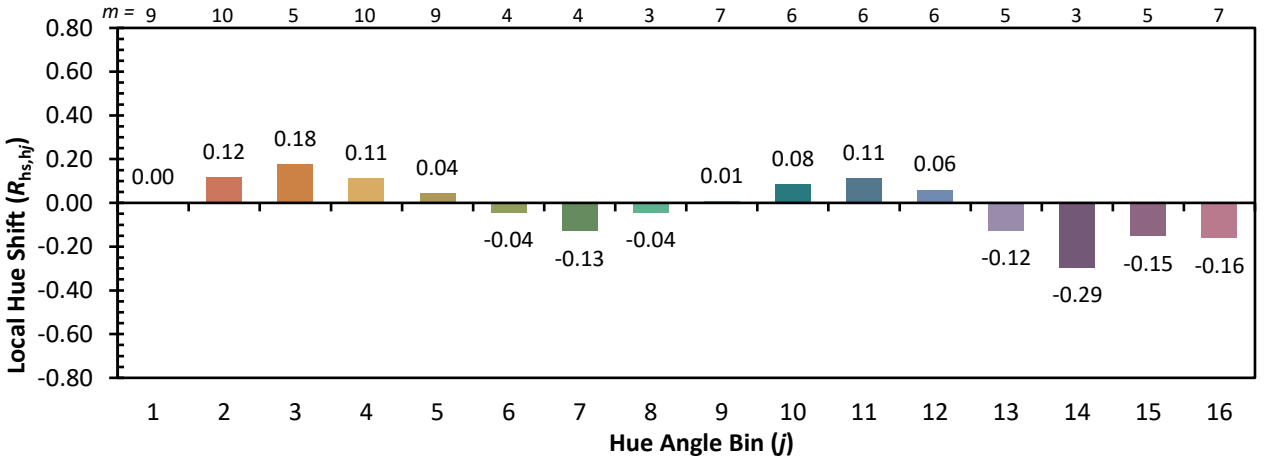


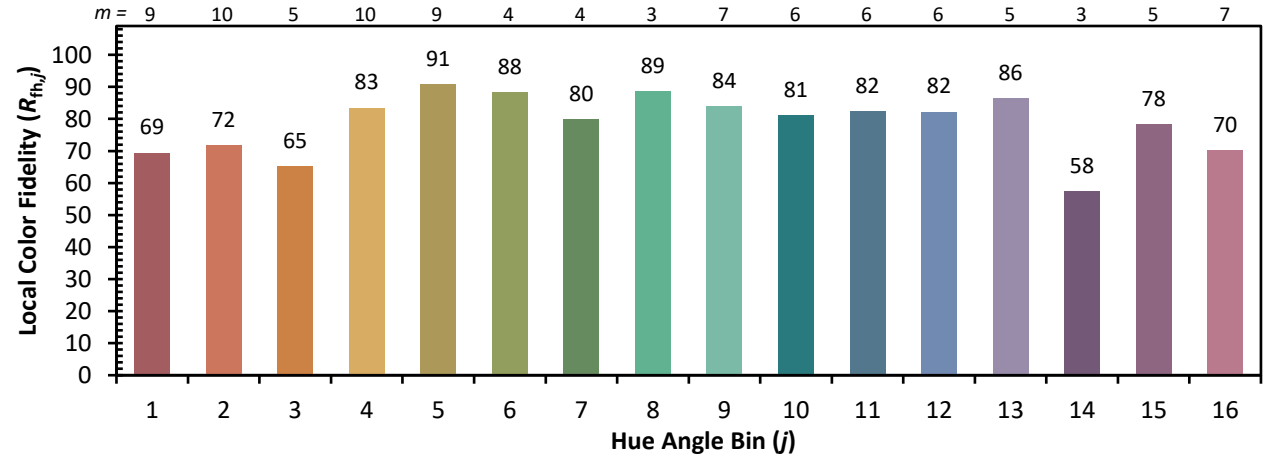
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Color Rendition by Hue-Angle Bin



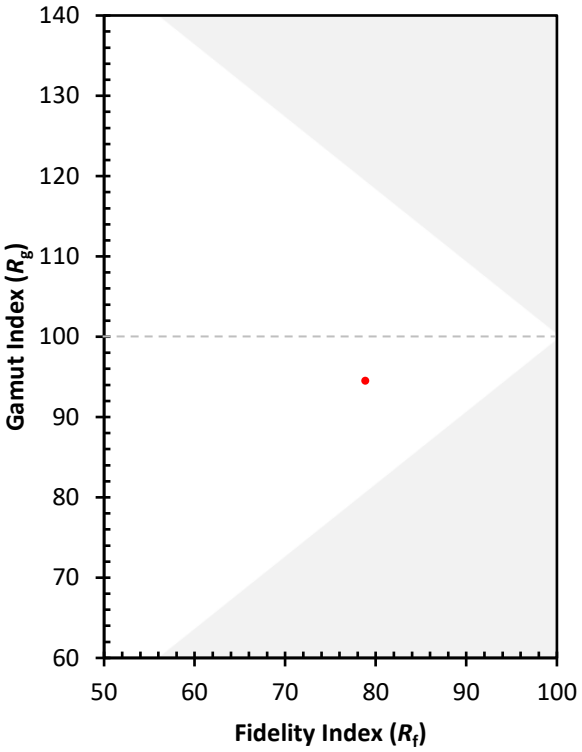


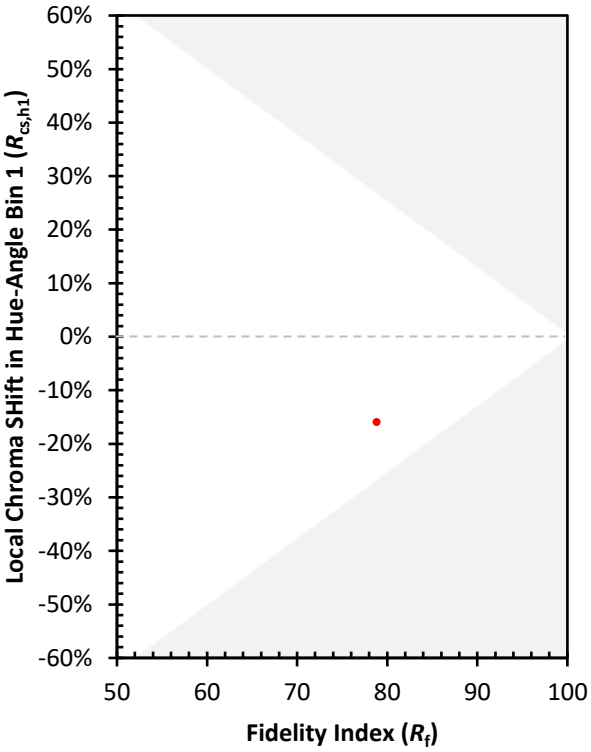


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Measure Comparisons





(END OF REPORT)