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: P981234

Luminaire Tested: **FFX-CLB-20-722-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:	P981234
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-VM8-T5
Description:	FAIRFAX POST TOP FIXTURE w/ ULA ACORN 8 INCH NECK
Light Source:	(6) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	2821.9 lumens
Efficiency:	N/A
Efficacy:	142.5 lumens/watt
Luminous Opening:	Vertical Cylinder (Dia: 1.33' x H: 2.08')
IES Classification:	Type V - Short
BUG Rating:	B1 - U4 - G2

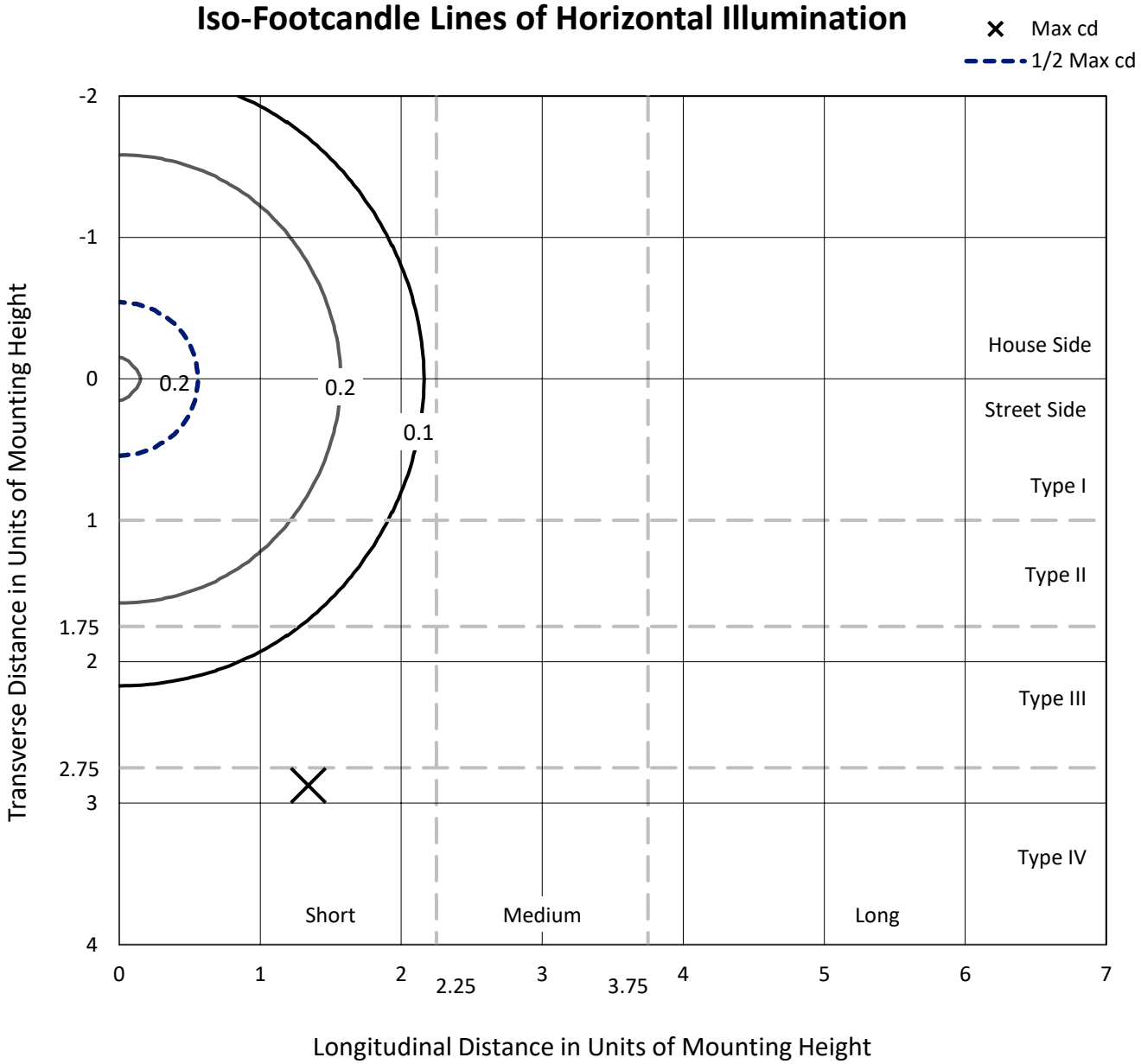
Input Watts (W):	19.8
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.99
Total Harmonic Distortion (THDi):	9.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P981234
CATALOG NUMBER: FFX-CLB-20-722-U-VM8-T5

Iso-Footcandle Lines of Horizontal Illumination



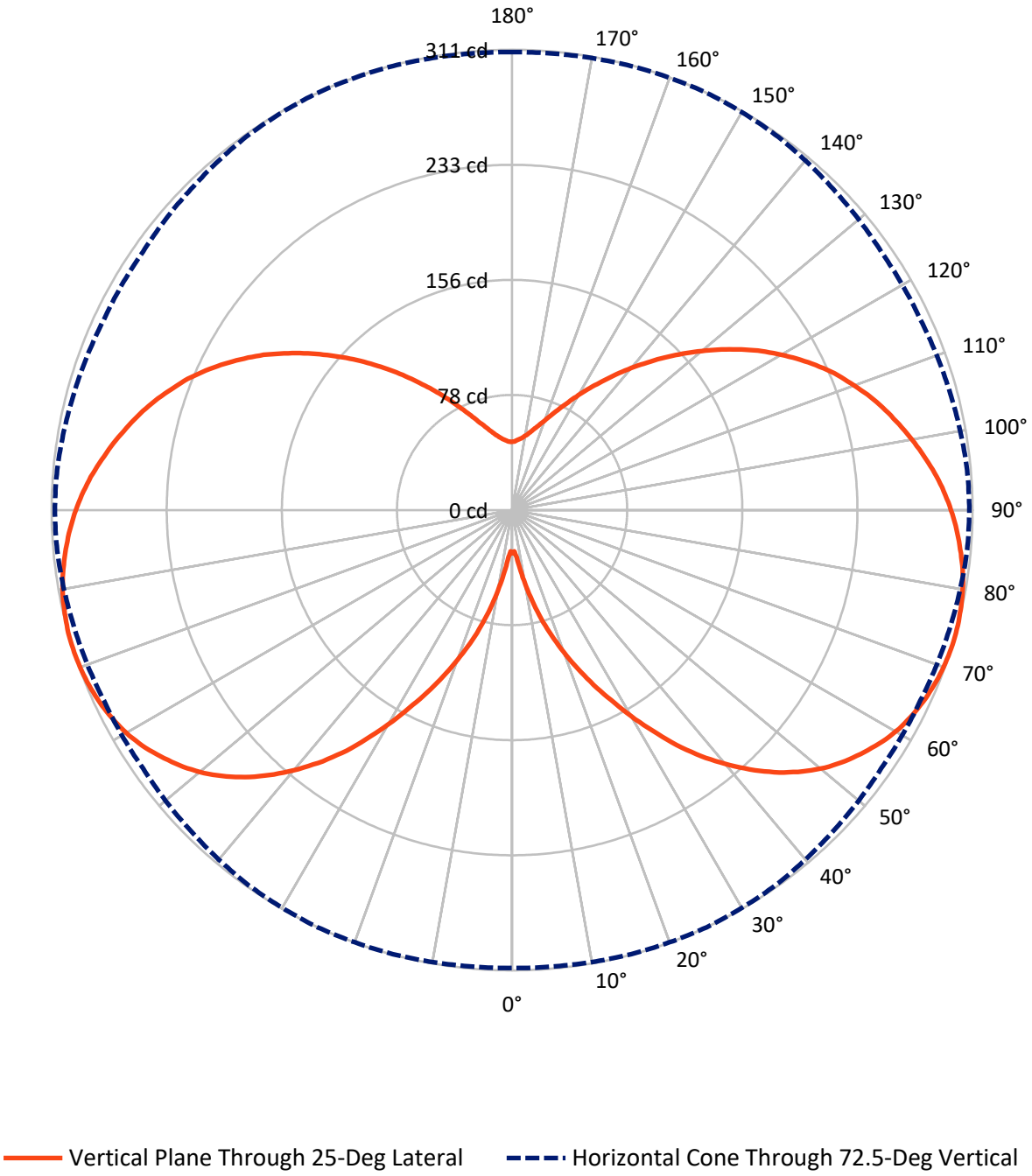
Based on 15 foot mounting height. Maximum calculated value = 0.5 fc
Type V - Short - N/A

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P981234
CATALOG NUMBER: FFX-CLB-20-722-U-VM8-T5

Luminous Intensity Polar Plot



Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

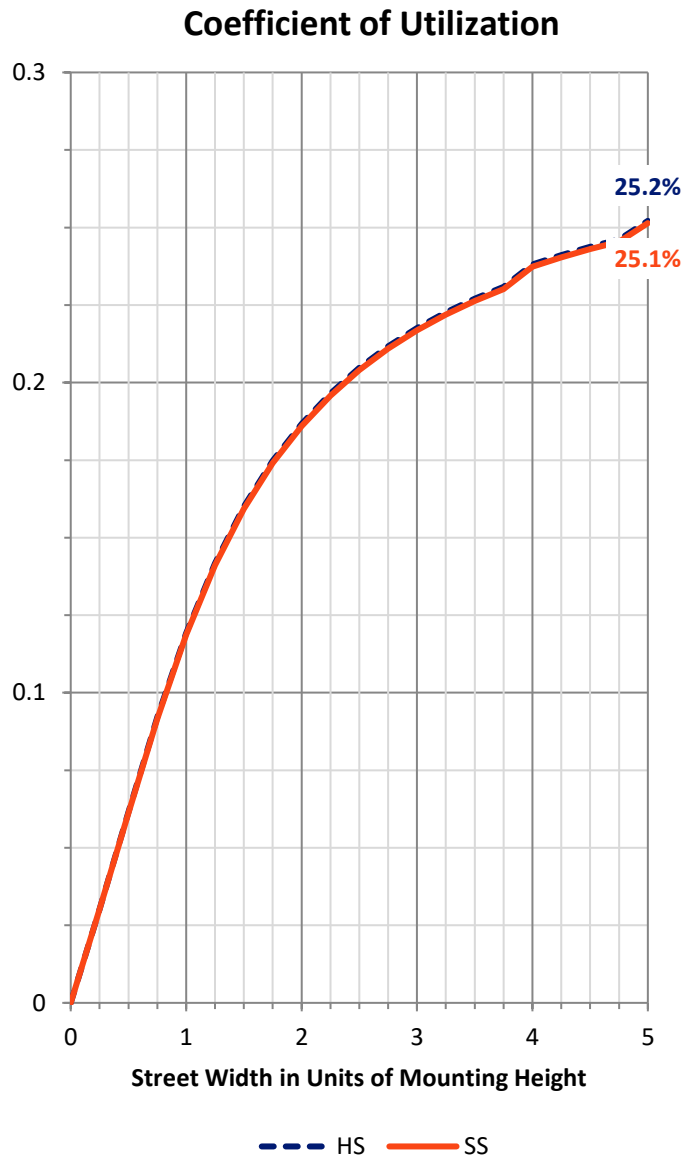
REPORT NUMBER: P981234
CATALOG NUMBER: FFX-CLB-20-722-U-VM8-T5

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	807.2	603.7	1410.9
	% Fixture	28.6	21.4	50.0
Street Side	Lumens	807.2	603.7	1410.9
	% Fixture	28.6	21.4	50.0
Total	Lumens	1614.5	1207.4	2821.9
	% Fixture	57.2	42.8	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	3.8	0.1
10°-20°	23.0	0.8
20°-30°	62.1	2.2
30°-40°	122.7	4.3
40°-50°	193.2	6.8
50°-60°	256.1	9.1
60°-70°	301.1	10.7
70°-80°	325.3	11.5
80°-90°	327.3	11.6
90°-100°	308.2	10.9
100°-110°	272.4	9.7
110°-120°	224.5	8.0
120°-130°	167.8	5.9
130°-140°	112.1	4.0
140°-150°	66.6	2.4
150°-160°	35.0	1.2
160°-170°	16.2	0.6
170°-180°	4.6	0.2
0°-90°	1614.5	57.2
0°-180°	2821.9	100.0



Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

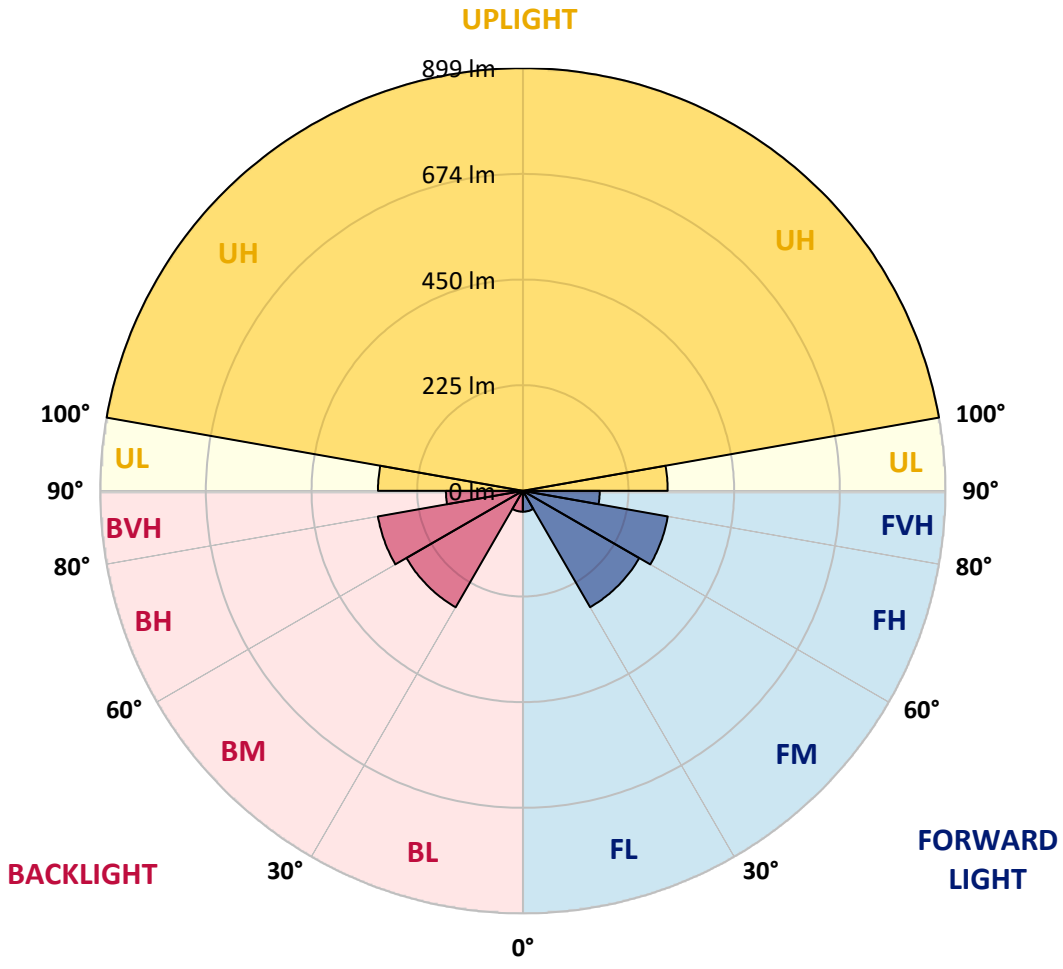
Scaled Data Report

REPORT NUMBER: P981234
CATALOG NUMBER: FFX-CLB-20-722-U-VM8-T5

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	44.4	1.6			
FM	(30°-60°)	286.0	10.1			
FH	(60°-80°)	313.2	11.1			G0/660
FVH	(80°-90°)	163.6	5.8			G2/225
BL	(0°-30°)	44.4	1.6	B0/110		
BM	(30°-60°)	286.0	10.1	B1/1000		
BH	(60°-80°)	313.2	11.1	B1/500		G0/660
BVH	(80°-90°)	163.6	5.8			G2/225
UL	(90°-100°)	308.2	10.9		U3/500	
UH	(100°-180°)	899.3	31.9		U4/1000	

BUG Rating: B1-U4-G2
Type V Short



Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P981234
CATALOG NUMBER: FFX-CLB-20-722-U-VM8-T5

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3
2.5°	27.5	27.5	27.7	27.9	28.1	28.3	28.4	28.6	28.8	28.6	28.6
5°	31.8	32.1	32.1	32.1	32.0	32.1	32.5	32.5	32.8	32.7	32.5
7.5°	40.8	41.7	41.7	41.5	41.3	41.5	41.3	41.3	41.3	41.1	41.5
10°	53.2	52.8	53.0	52.8	52.5	52.6	52.8	52.5	52.5	52.5	52.5
12.5°	65.2	65.0	65.5	65.3	65.5	65.0	65.3	65.0	65.0	64.5	64.6
15°	79.3	79.3	79.1	78.6	78.8	78.1	78.4	78.2	77.7	77.7	77.5
17.5°	92.4	92.2	92.4	91.7	91.7	91.5	91.1	90.9	90.9	90.4	90.2
20°	105.4	105.1	104.9	104.9	104.4	104.4	104.0	103.3	103.0	103.1	102.8
22.5°	119.6	118.9	118.9	118.9	117.8	117.4	117.3	116.6	116.6	116.0	116.0
25°	133.7	133.9	133.9	133.2	132.6	131.9	131.6	131.0	130.5	130.3	130.5
27.5°	149.2	149.6	149.1	147.8	147.6	146.9	146.0	145.3	145.5	144.6	145.3
30°	166.2	165.5	164.4	164.1	163.4	162.6	161.9	160.5	160.7	160.4	160.5
32.5°	181.7	181.7	181.4	180.3	179.8	178.2	177.5	175.7	175.9	175.7	175.0
35°	198.7	198.1	197.4	197.3	195.5	194.4	193.2	191.3	191.6	191.4	191.6
37.5°	213.0	213.2	213.5	212.6	211.0	209.6	208.2	206.8	206.4	206.6	206.3
40°	228.5	228.3	228.0	226.9	225.7	224.1	222.3	221.5	220.4	221.1	220.9
42.5°	241.2	241.8	241.6	240.5	238.9	237.3	235.9	234.5	234.0	233.8	233.8
45°	253.6	253.8	253.2	253.1	250.9	249.5	247.8	246.5	246.2	246.2	246.7
47.5°	265.1	264.9	264.5	264.2	262.6	260.5	258.4	257.5	257.3	257.7	257.8
50°	274.3	274.6	274.4	273.9	272.3	270.4	268.1	267.2	267.4	267.7	267.9
52.5°	282.6	282.6	282.7	282.0	280.6	278.5	276.4	275.7	275.7	276.2	275.8
55°	288.9	289.3	289.4	288.9	288.0	285.6	283.4	282.2	282.7	283.3	283.4
57.5°	294.9	295.3	295.3	295.3	293.9	291.6	289.4	288.4	289.1	290.0	290.2
60°	299.7	299.9	300.4	300.4	299.2	296.5	294.2	293.3	294.2	295.5	295.3
62.5°	303.2	303.2	303.9	304.1	302.9	300.2	297.9	297.2	298.3	299.7	300.2
65°	306.2	306.4	306.9	307.1	306.0	303.0	300.6	300.4	301.8	303.2	303.4
67.5°	307.8	308.0	308.9	309.2	308.0	305.0	302.7	302.2	304.1	305.9	306.0
70°	308.9	309.2	310.3	310.6	309.4	306.2	303.8	303.6	305.7	307.6	307.8
72.5°	309.6	309.8	310.8	311.2	309.9	306.9	304.5	304.5	306.4	308.7	309.0
75°	309.6	309.8	310.6	311.2	309.9	306.8	304.1	304.1	306.8	309.0	309.6
77.5°	308.2	308.7	309.8	310.3	309.0	305.9	303.4	303.4	306.0	308.5	309.0
80°	306.8	306.9	308.2	308.9	307.5	304.5	301.8	301.8	304.6	307.3	307.6
82.5°	304.5	304.6	305.9	306.6	305.3	302.2	299.5	299.7	302.3	305.0	305.3
85°	301.3	301.6	302.9	303.4	302.3	299.0	296.5	296.7	299.5	302.0	302.3
87.5°	297.9	297.9	299.3	299.9	298.8	295.5	293.0	293.0	295.8	298.5	298.6
90°	293.3	293.7	294.9	295.8	294.4	291.6	288.9	288.9	291.6	294.0	294.7
92.5°	289.1	289.3	290.5	291.0	289.8	286.8	284.5	284.5	287.2	289.6	290.0
95°	284.0	284.0	284.9	285.6	284.1	281.7	279.6	279.6	281.7	283.8	284.1
97.5°	278.5	278.5	279.6	279.4	278.3	275.7	273.9	273.7	275.8	277.6	278.1
100°	272.3	272.7	273.4	273.2	272.3	269.7	268.1	268.1	269.7	271.3	271.6
102.5°	266.3	266.3	266.7	266.5	265.3	263.0	262.1	261.9	263.3	264.4	264.5
105°	260.1	260.1	259.8	259.8	258.2	256.4	255.4	255.4	256.6	257.3	257.3
107.5°	253.1	252.7	253.1	252.5	250.9	249.2	248.7	248.5	249.0	249.7	249.4
110°	245.8	245.7	245.5	244.4	243.2	242.1	241.2	241.2	241.8	241.9	241.9

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P981234
CATALOG NUMBER: FFX-CLB-20-722-U-VM8-T5

CANDELA DISTRIBUTION (continued):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
112.5°	238.2	238.1	237.5	*236.6*	235.2	234.2	233.5	233.5	233.6	233.5	233.1
115°	229.9	229.6	229.0	*227.5*	226.0	225.3	225.0	225.3	225.2	224.6	224.6
117.5°	220.9	220.6	219.7	*217.9*	216.7	216.2	216.3	216.2	215.8	215.3	215.5
120°	210.9	210.9	209.4	*208.0*	207.0	207.0	206.8	206.8	206.3	205.6	205.2
122.5°	200.4	200.4	199.2	*198.0*	196.7	196.7	196.9	196.7	196.4	195.7	195.3
125°	190.4	189.5	188.4	*187.0*	186.1	186.0	186.5	186.7	186.0	185.1	185.3
127.5°	179.2	178.7	177.7	*176.1*	175.4	175.2	175.7	176.1	175.2	174.7	174.5
130°	167.6	167.2	166.4	*165.1*	164.4	164.6	165.1	165.7	164.8	164.2	163.9
132.5°	156.1	156.1	155.6	*154.3*	153.5	154.2	154.5	154.9	154.0	153.8	153.6
135°	145.7	145.5	144.5	*143.8*	143.0	143.2	143.9	143.8	143.6	143.2	142.9
137.5°	134.9	134.9	134.4	*133.2*	133.2	133.3	133.7	133.7	133.9	133.2	133.3
140°	124.9	124.7	124.3	*123.4*	122.9	123.3	123.6	123.8	123.8	123.1	123.3
142.5°	115.3	115.1	114.1	*113.6*	113.6	113.7	113.9	114.1	114.1	113.7	113.9
145°	105.1	105.4	104.9	*104.4*	104.4	104.4	104.9	105.1	105.3	104.9	104.9
147.5°	96.6	97.0	96.4	*96.1*	96.1	96.1	96.4	96.6	96.2	96.4	96.4
150°	88.7	88.7	88.3	*88.1*	87.9	88.1	88.5	88.7	88.7	88.3	88.3
152.5°	81.1	80.9	80.7	*80.7*	80.7	80.7	81.1	81.1	81.2	81.2	80.9
155°	74.5	74.3	74.3	*74.2*	74.3	74.3	74.3	74.5	74.5	74.7	74.9
157.5°	68.5	68.3	68.5	*68.5*	68.5	68.7	68.7	68.9	68.5	68.7	68.9
160°	63.6	63.8	63.6	*63.4*	63.4	63.6	63.6	63.8	63.8	63.6	63.8
162.5°	59.3	59.3	59.2	*59.3*	59.5	59.3	59.3	59.5	59.5	59.5	59.5
165°	56.0	55.8	55.8	*55.8*	55.8	55.8	56.0	56.0	56.0	56.0	56.2
167.5°	53.0	52.8	52.8	*52.8*	53.0	53.0	53.0	53.2	53.2	53.2	53.0
170°	50.7	50.5	50.5	*50.5*	50.7	50.7	50.7	50.7	50.7	50.7	50.7
172.5°	48.7	48.7	48.7	*48.7*	48.7	48.7	48.7	48.7	48.7	48.9	48.7
175°	47.5	47.5	47.5	*47.5*	47.3	47.3	47.5	47.5	47.5	47.5	47.5
177.5°	46.4	46.4	46.6	*46.4*	46.4	46.4	46.6	46.6	46.6	46.4	46.4
180°	46.1	46.1	46.1	*46.1*	46.1	46.1	46.1	46.1	46.1	46.1	46.1

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

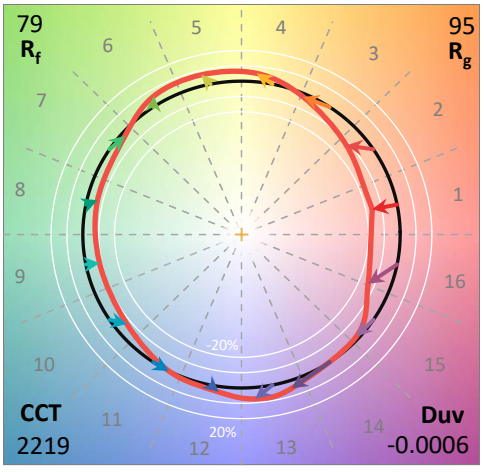
Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

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

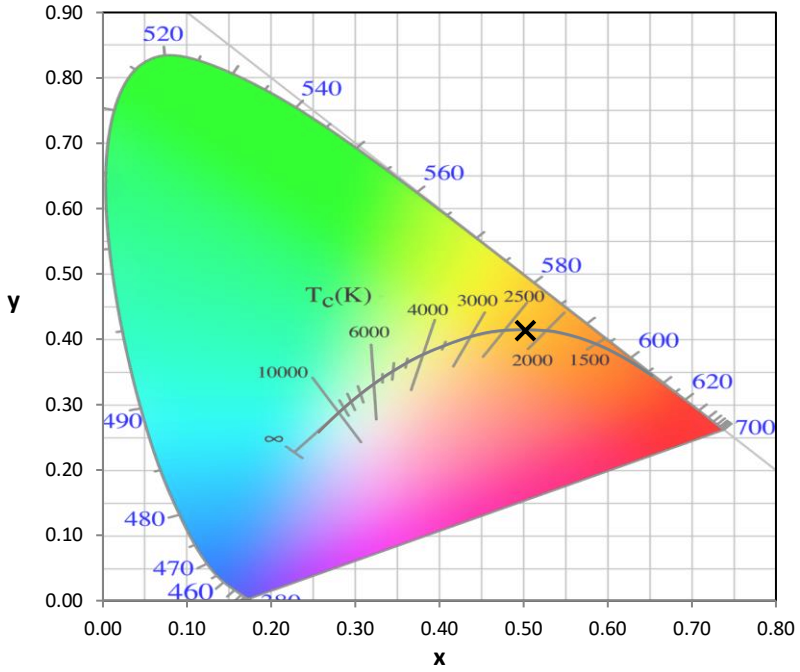
Stabilization Time:	61M
Operation Time:	2H 1M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP1-2501-332-2

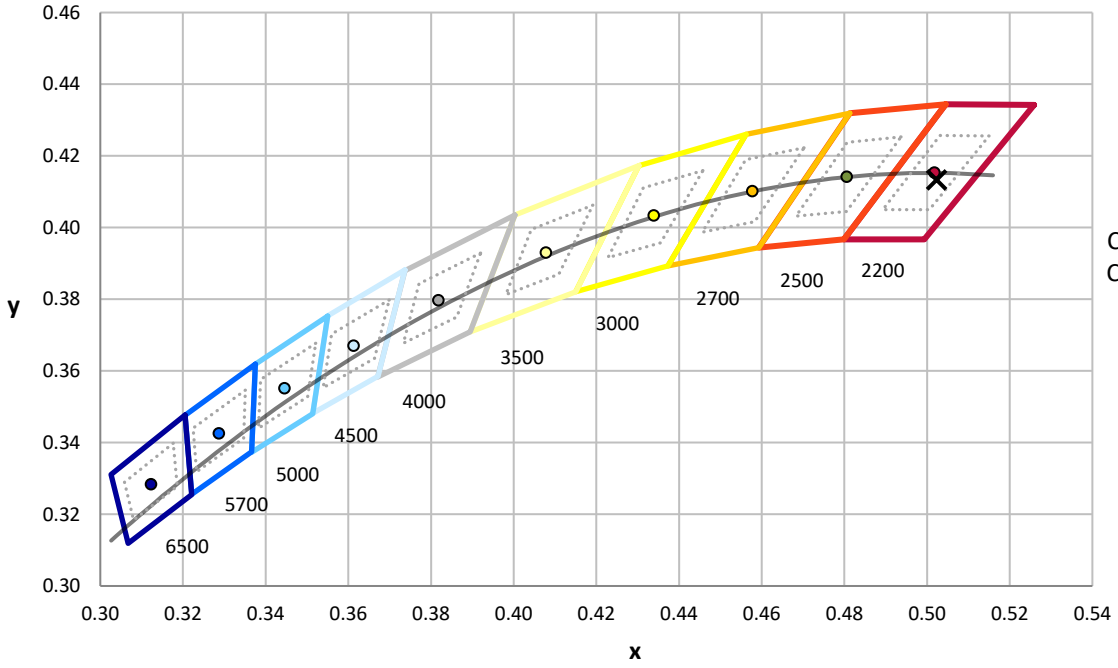
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	12/16/2024	6/16/2025
Power Meter	INXT2011004	1/21/2025	1/21/2026
AC Power Source	IN0063	10/22/2024	10/22/2025
DC Power Source	IN0208	10/22/2024	10/22/2025
Sphere Thermometer	IN0085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

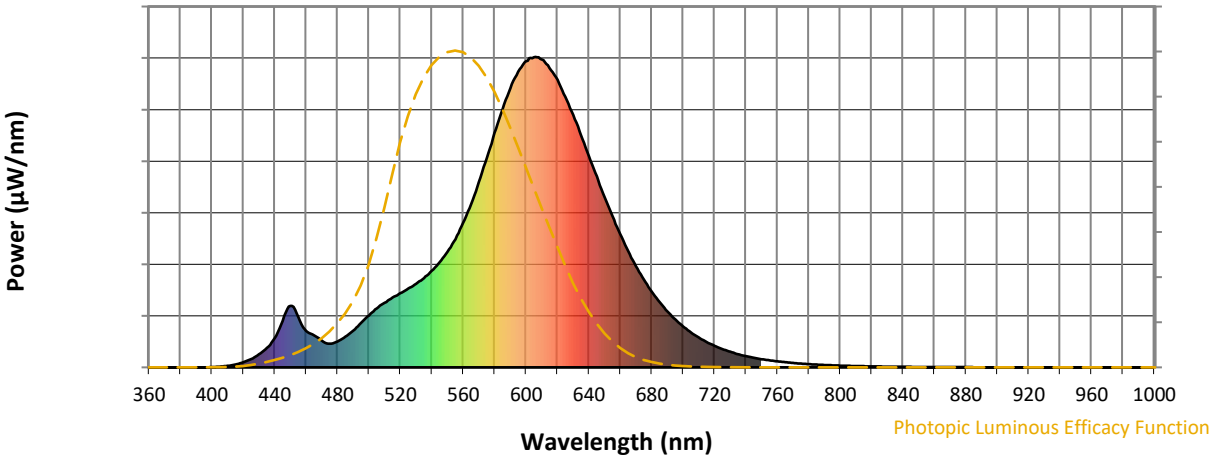


CCT = 2219K
CIE x = 0.5023
CIE y = 0.4133
Duv = -0.0006

Point lies inside the ANSI 2200K 4-step quadrangle

REPORT NUMBER: SP1-2501-332-2

Photopic Flux vs. Wavelength

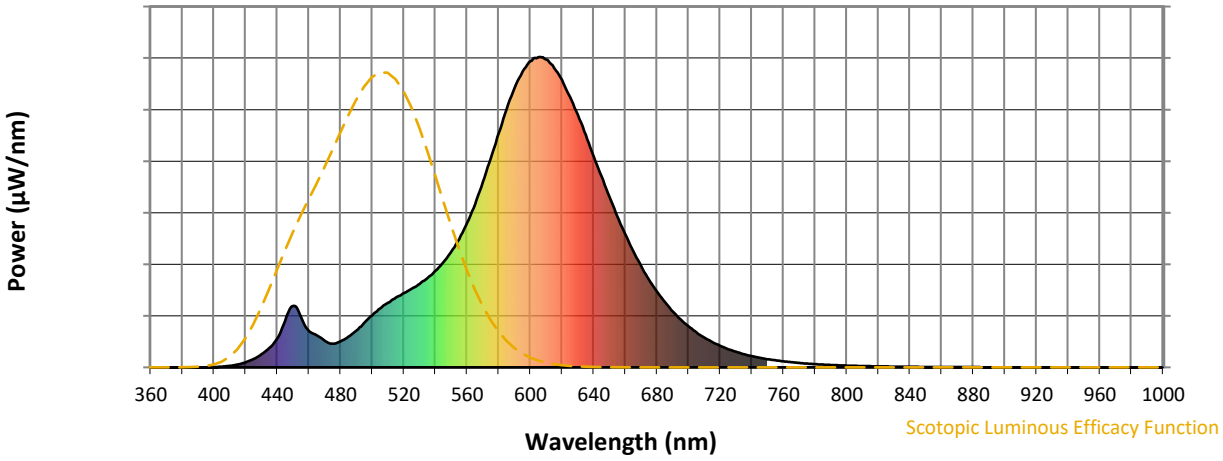


Photopic Lumens: NR

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			

REPORT NUMBER: SP1-2501-332-2

Scotopic Flux vs. Wavelength

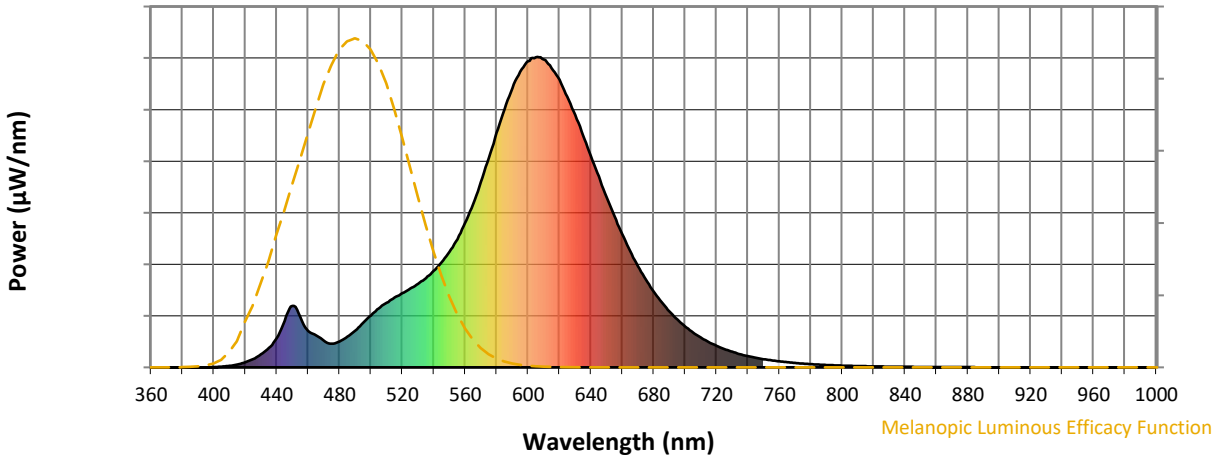


Scotopic Lumens: NR **S/P: 0.94**

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			

REPORT NUMBER: SP1-2501-332-2

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			

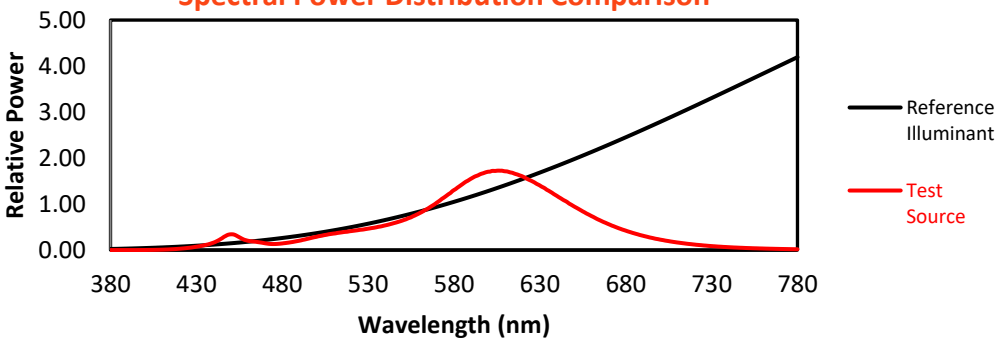
REPORT NUMBER: SP1-2501-332-2

TM-30-18

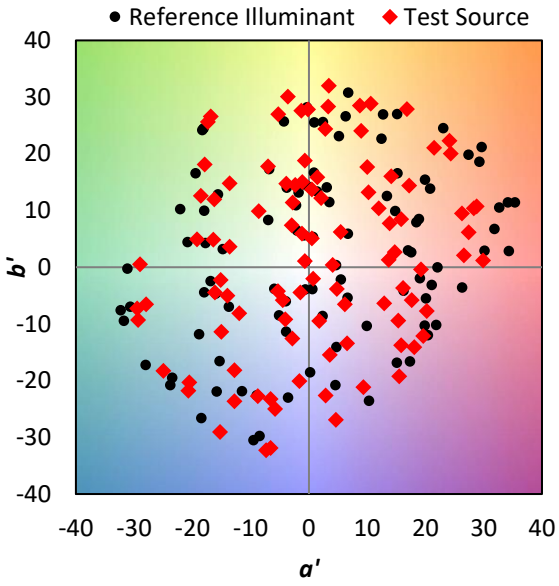
Summary

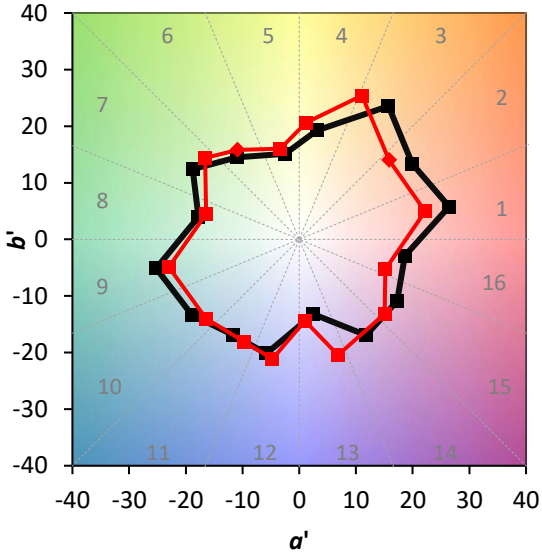
R_f = 78.8
R_g = 94.5
CIE R_a = 73.3
R_9 = -25.6

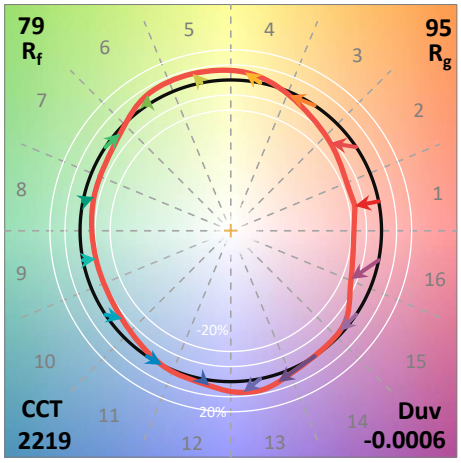
Spectral Power Distribution Comparison

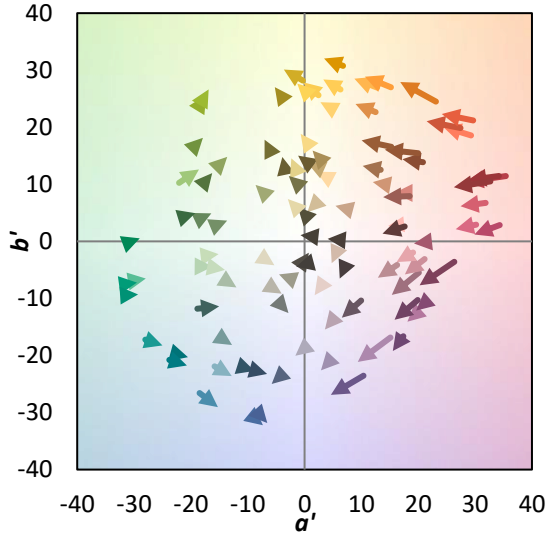


Color Vector Graphics







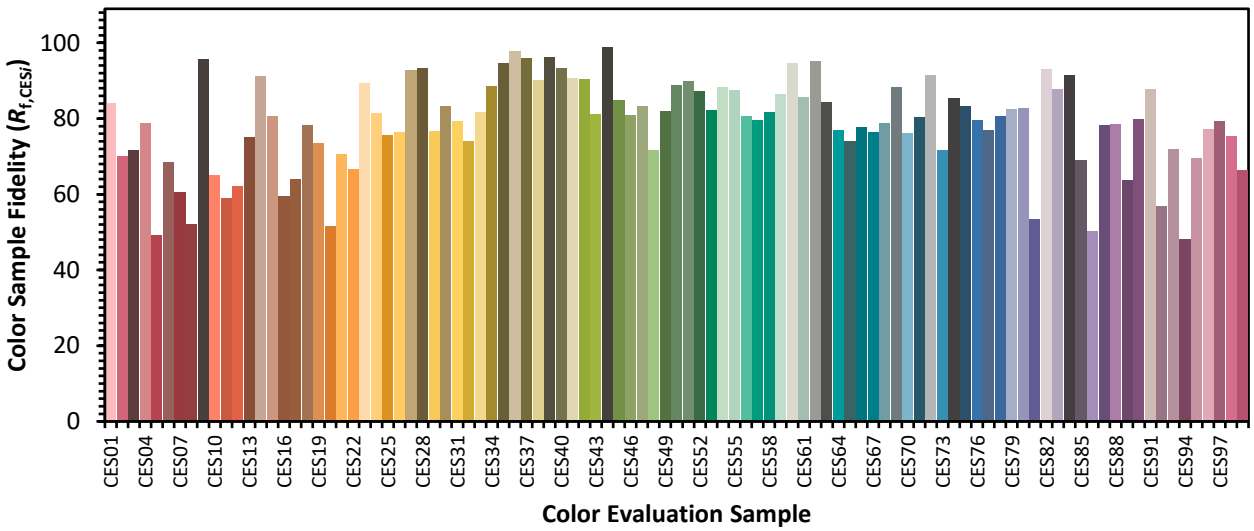


REPORT NUMBER: SP1-2501-332-2

TM-30-18

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

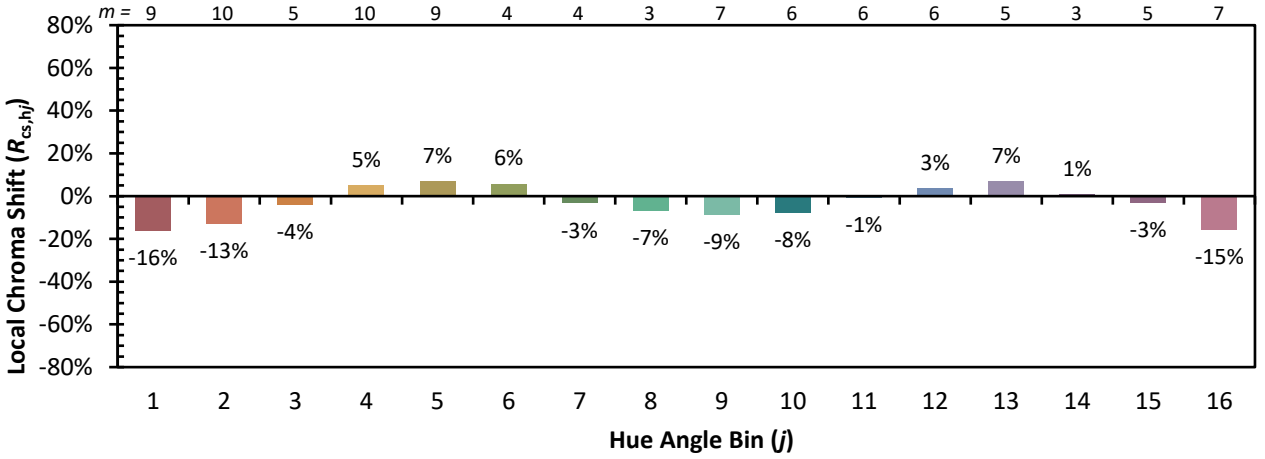
CES01 = 87	CES26 = 76	CES51 = 90	CES76 = 80
CES02 = 65	CES27 = 93	CES52 = 87	CES77 = 77
CES03 = 32	CES28 = 93	CES53 = 82	CES78 = 81
CES04 = 72	CES29 = 77	CES54 = 88	CES79 = 83
CES05 = 52	CES30 = 83	CES55 = 88	CES80 = 83
CES06 = 52	CES31 = 79	CES56 = 81	CES81 = 53
CES07 = 44	CES32 = 74	CES57 = 80	CES82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

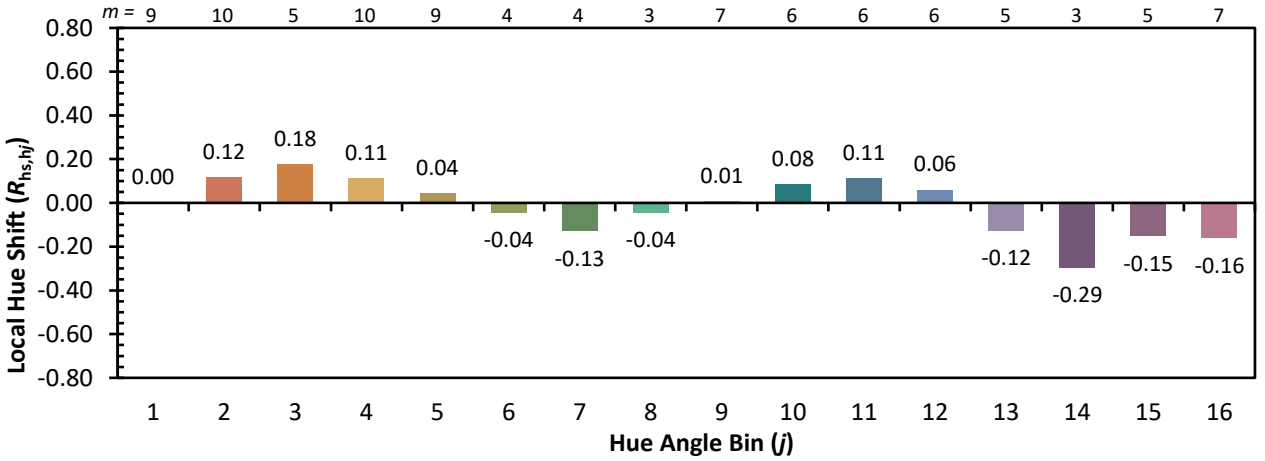


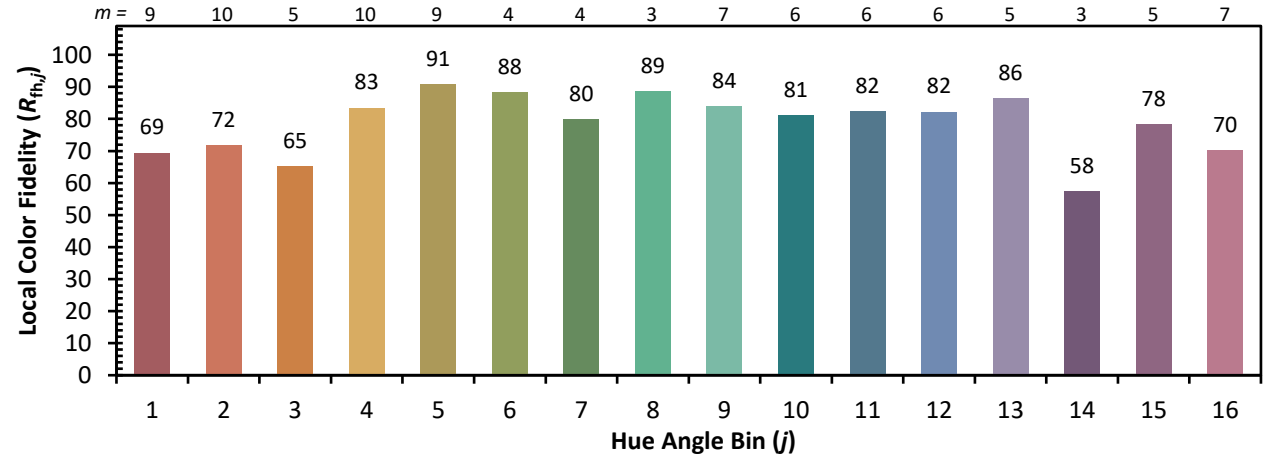
REPORT NUMBER: SP1-2501-332-2

TM-30-18

Color Rendition by Hue-Angle Bin



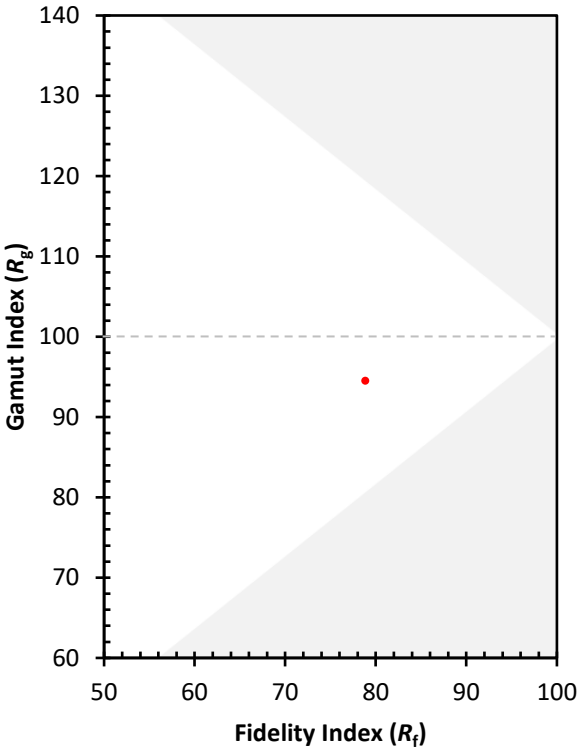


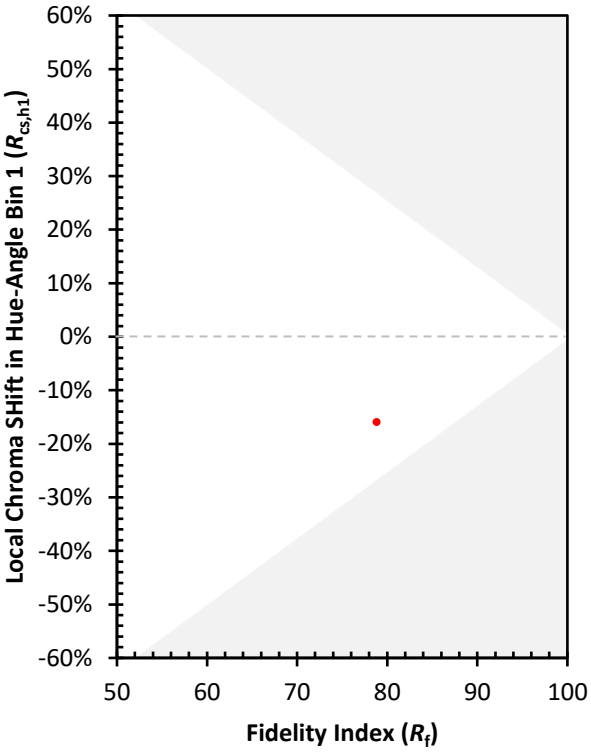


REPORT NUMBER: SP1-2501-332-2

TM-30-18

Measure Comparisons





(END OF REPORT)