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: P981050

Luminaire Tested: **FFX-CLB-60-722-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:	P981050
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	04/15/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	FFX-CLB-60-722-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:	8065.1 lumens
Efficiency:	N/A
Efficacy:	133.1 lumens/watt
Luminous Opening:	Vertical Cylinder (Dia: 1.17' x H: 1.67')
IES Classification:	Type V - Short
BUG Rating:	B3 - U5 - G3

Input Watts (W):	60.6
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.99
Total Harmonic Distortion (THDi):	8.53%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

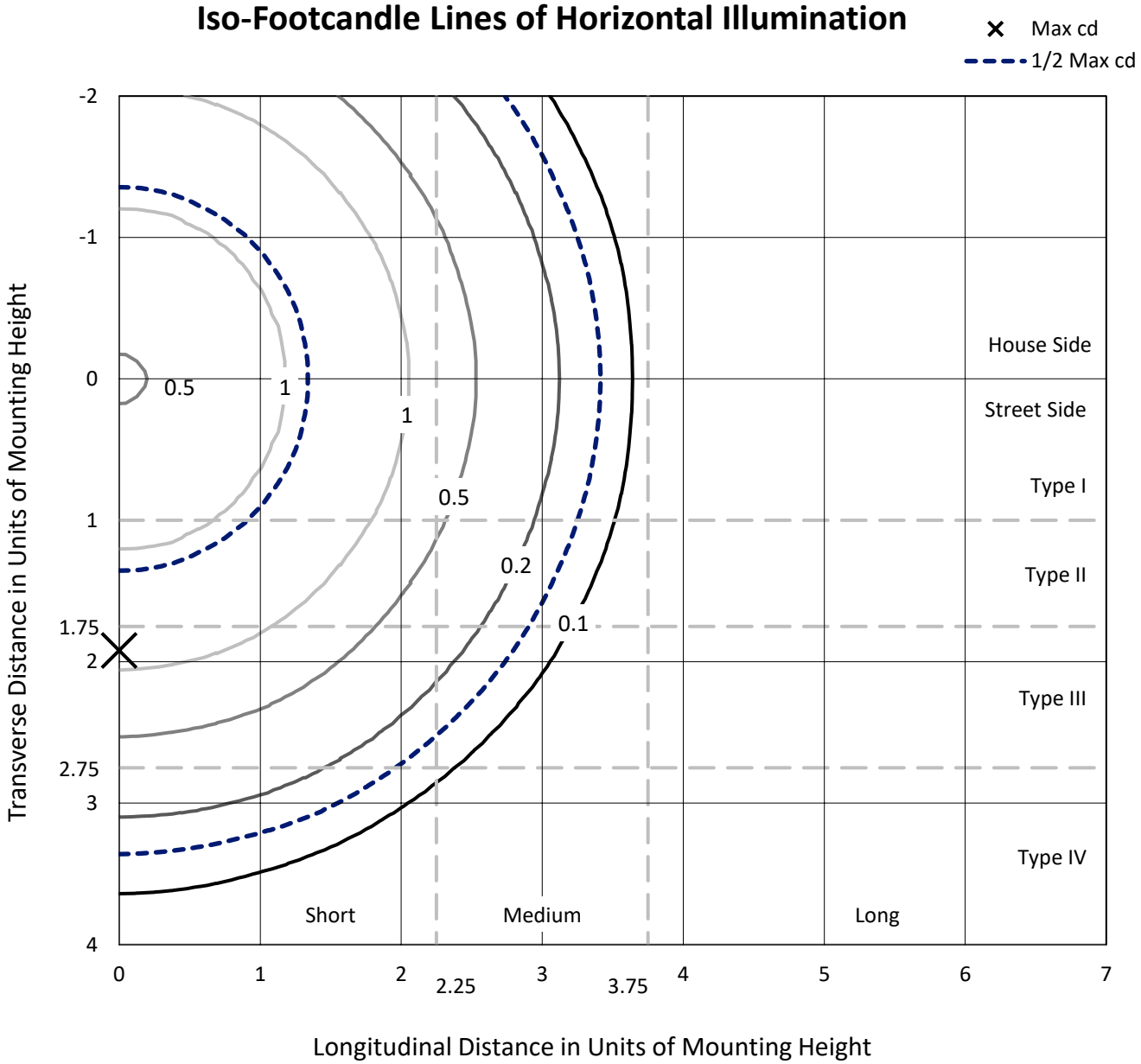


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REPORT NUMBER: P981050
CATALOG NUMBER: FFX-CLB-60-722-U-FR-T5

Iso-Footcandle Lines of Horizontal Illumination



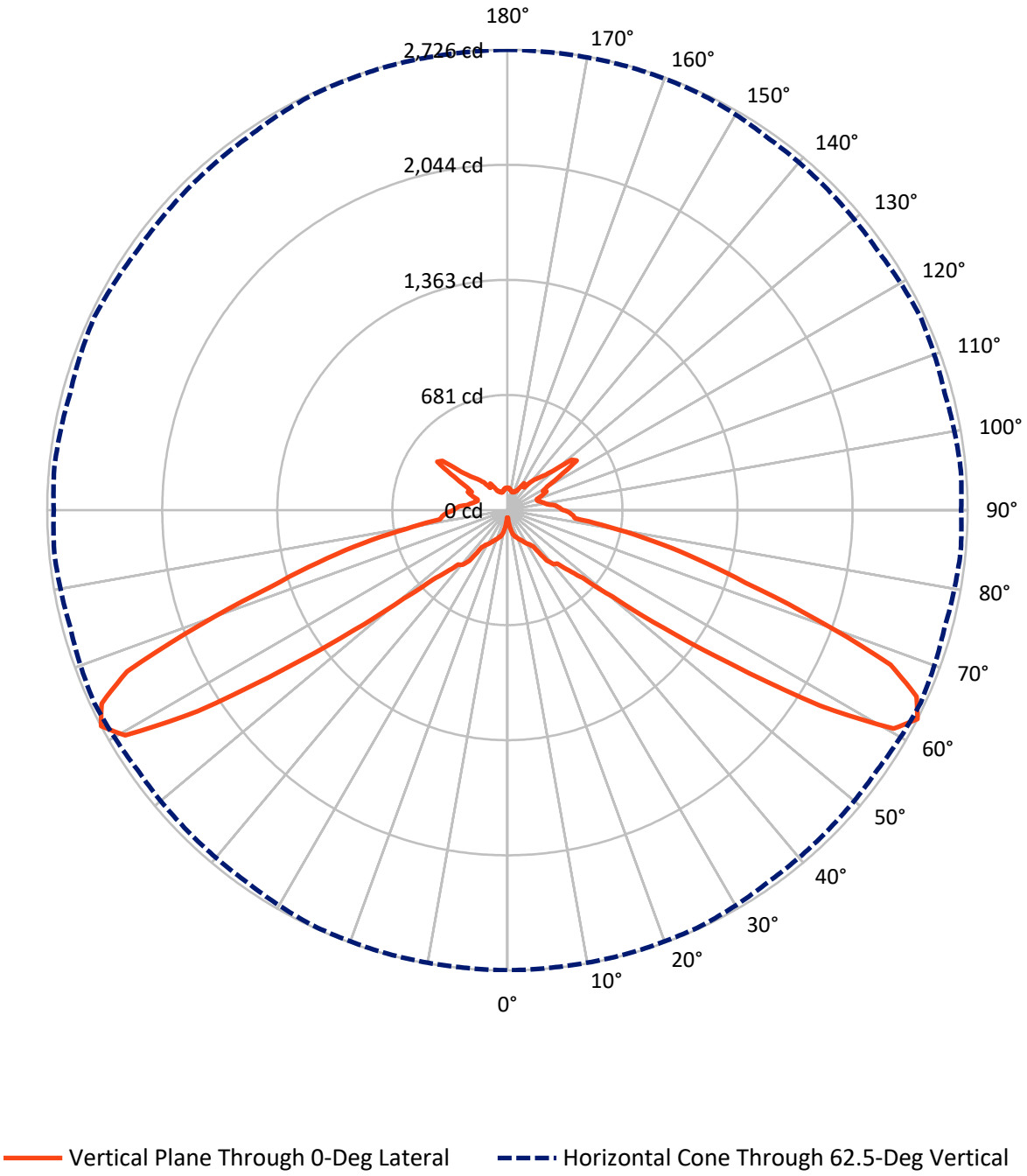
Based on 15 foot mounting height. Maximum calculated value = 1.5 fc
Type V - Short - N/A

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Luminous Intensity Polar Plot



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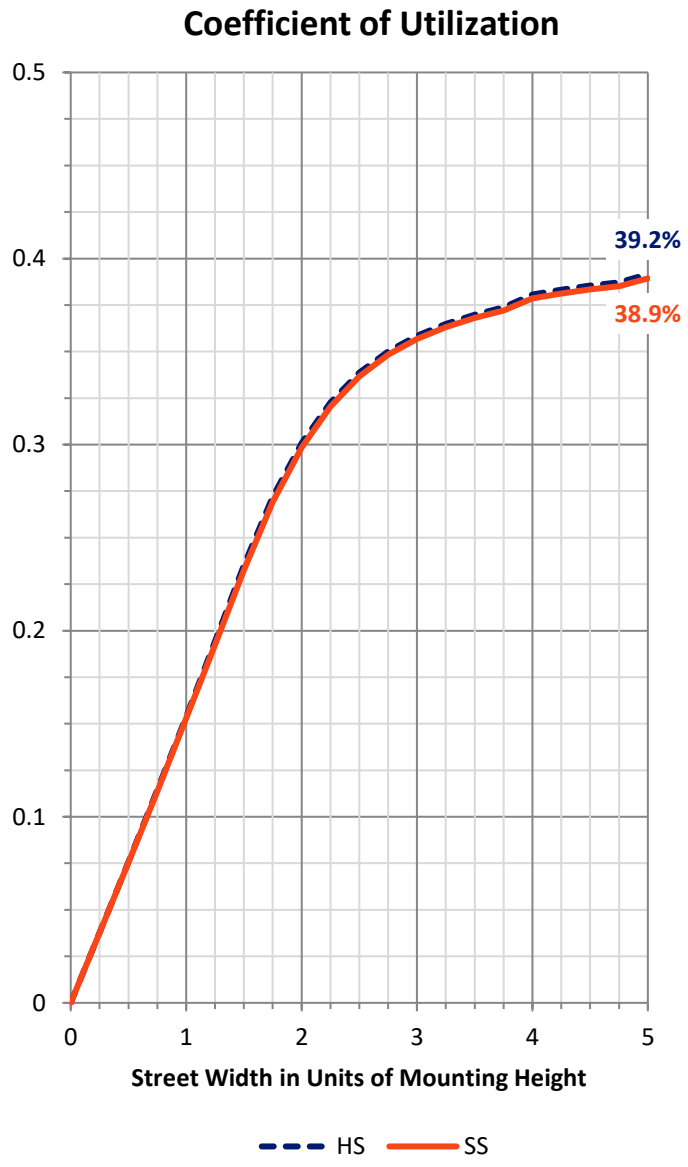
REPORT NUMBER: P981050
CATALOG NUMBER: FFX-CLB-60-722-U-FR-T5

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3266.1	766.4	4032.6
	% Fixture	40.5	9.5	50.0
Street Side	Lumens	3266.1	766.4	4032.6
	% Fixture	40.5	9.5	50.0
Total	Lumens	6532.3	1532.9	8065.1
	% Fixture	81.0	19.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	8.3	0.1
10°-20°	44.8	0.6
20°-30°	95.3	1.2
30°-40°	192.6	2.4
40°-50°	430.4	5.3
50°-60°	1517.9	18.8
60°-70°	2484.2	30.8
70°-80°	1278.0	15.8
80°-90°	480.8	6.0
90°-100°	309.5	3.8
100°-110°	206.4	2.6
110°-120°	221.6	2.7
120°-130°	362.7	4.5
130°-140°	217.1	2.7
140°-150°	112.8	1.4
150°-160°	59.0	0.7
160°-170°	31.9	0.4
170°-180°	12.0	0.1
0°-90°	6532.3	81.0
0°-180°	8065.1	100.0



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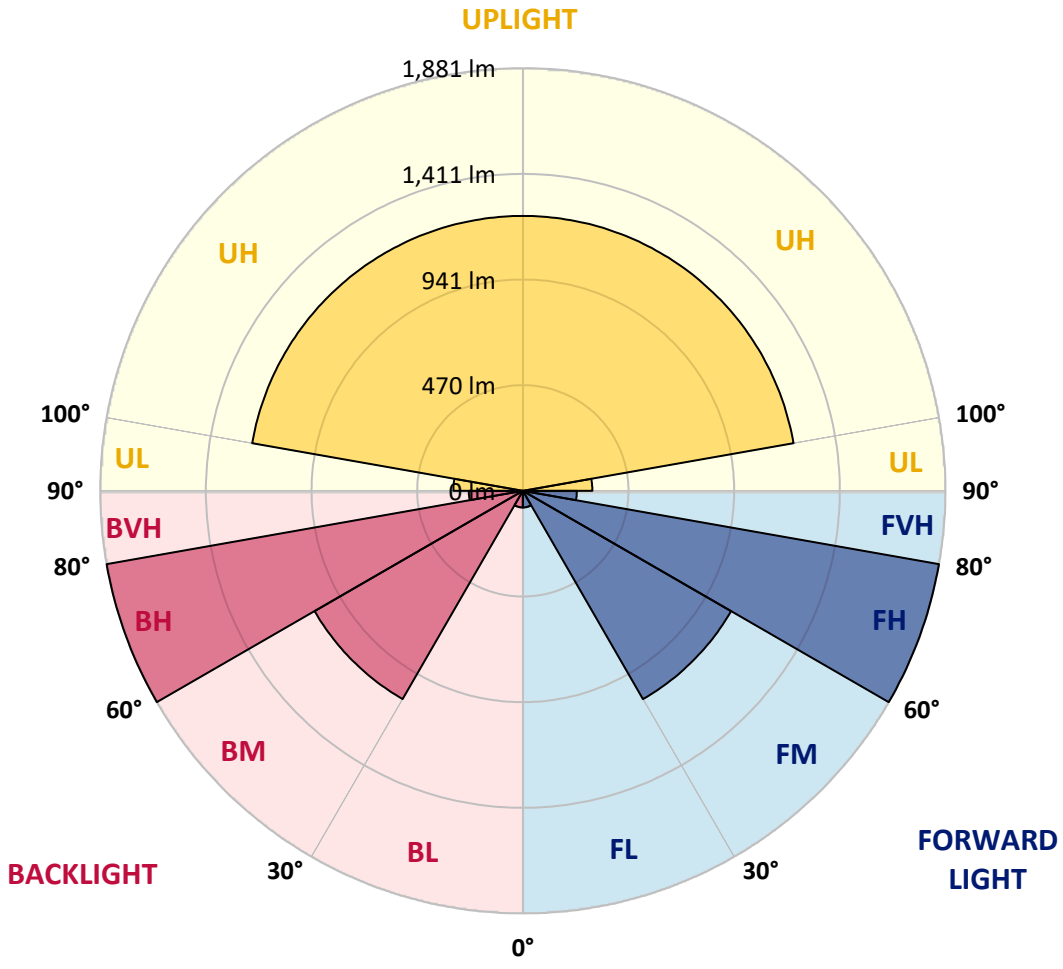
Scaled Data Report

REPORT NUMBER: P981050
CATALOG NUMBER: FFX-CLB-60-722-U-FR-T5

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	74.2	0.9			
FM	(30°-60°)	1070.4	13.3			
FH	(60°-80°)	1881.1	23.3			G2/5000
FVH	(80°-90°)	240.4	3.0			G3/500
BL	(0°-30°)	74.2	0.9	B0/110		
BM	(30°-60°)	1070.4	13.3	B2/2500		
BH	(60°-80°)	1881.1	23.3	B3/2500		G2/5000
BVH	(80°-90°)	240.4	3.0			G3/500
UL	(90°-100°)	309.5	3.8		U3/500	
UH	(100°-180°)	1223.4	15.2		U5	

BUG Rating: B3-U5-G3
Type V Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
2.5°	45.9	46.5	48.0	49.0	49.6	48.5	49.0	50.1	50.1	50.6	50.6
5°	68.1	68.7	68.1	67.6	67.1	68.1	68.7	68.1	66.6	67.1	66.6
7.5°	100.7	100.7	96.5	95.5	94.5	99.1	101.7	100.7	95.5	90.9	89.8
10°	123.9	123.4	119.8	115.1	114.6	117.7	124.4	126.0	117.7	112.0	111.0
12.5°	147.1	143.5	141.5	136.8	137.3	139.4	144.0	144.6	138.9	134.2	131.1
15°	161.1	161.6	161.6	159.0	158.0	160.0	162.1	163.7	159.5	155.9	153.8
17.5°	167.3	167.8	169.3	170.9	170.9	169.8	169.8	170.4	170.4	170.4	169.8
20°	180.2	180.7	180.2	181.2	182.8	181.7	180.2	180.7	180.2	180.7	180.2
22.5°	190.5	190.0	190.0	191.5	192.6	192.0	190.5	191.0	190.0	190.5	190.5
25°	201.3	201.9	202.9	203.4	203.9	203.9	203.4	204.4	203.9	202.9	202.9
27.5°	216.3	216.3	216.3	216.3	218.4	218.4	217.3	217.9	216.3	215.3	214.8
30°	230.8	231.3	230.2	231.3	233.3	232.3	231.8	232.8	230.8	230.2	230.2
32.5°	244.2	244.2	243.7	246.8	247.3	246.3	247.8	248.8	249.9	249.3	251.9
35°	266.9	267.9	276.7	284.5	287.0	286.5	288.6	289.6	287.6	287.6	286.0
37.5°	376.9	376.3	364.0	352.1	357.8	365.0	357.8	355.7	351.6	349.5	348.5
40°	420.7	420.7	409.4	410.4	406.3	406.8	409.4	417.6	413.0	404.7	405.3
42.5°	434.2	438.3	451.7	476.0	467.2	453.3	436.7	442.4	454.3	461.5	463.1
45°	510.6	516.3	517.3	516.3	512.1	517.8	513.7	516.8	518.3	527.6	531.7
47.5°	600.4	598.3	598.9	611.8	607.1	610.7	618.5	617.4	624.1	623.1	626.7
50°	804.8	810.5	802.3	818.8	822.9	816.7	846.7	846.7	849.8	836.3	837.9
52.5°	1156.9	1143.5	1143.5	1147.6	1148.7	1167.8	1188.9	1188.4	1196.2	1188.9	1204.9
55°	1610.2	1607.1	1613.8	1661.8	1667.0	1650.5	1655.1	1633.9	1702.1	1684.5	1697.4
57.5°	2186.8	2194.6	2185.8	2186.3	2182.2	2177.6	2203.4	2159.5	2192.5	2155.4	2156.4
60°	2628.2	2617.9	2589.0	2532.2	2527.6	2544.6	2573.5	2575.1	2542.0	2521.4	2503.8
62.5°	2725.8	2722.2	2721.2	2716.5	2690.2	2683.0	2677.3	2700.5	2680.9	2695.9	2687.1
65°	2663.3	2647.9	2661.8	2684.0	2667.0	2633.4	2604.5	2644.8	2631.9	2687.6	2658.7
67.5°	2447.0	2432.6	2426.9	2470.8	2449.6	2396.4	2376.8	2386.1	2371.1	2432.6	2421.2
70°	1942.1	1942.7	1954.0	2010.8	1989.6	1950.4	1926.7	1932.8	1947.8	1999.4	1985.0
72.5°	1473.4	1470.3	1483.7	1498.2	1499.2	1496.1	1489.9	1494.5	1503.3	1531.7	1538.9
75°	1162.6	1161.6	1139.9	1147.6	1144.5	1158.5	1179.1	1176.0	1180.7	1159.0	1152.8
77.5°	879.7	880.7	872.5	868.9	865.8	888.5	921.5	923.1	900.9	884.9	878.1
80°	608.7	612.8	637.6	638.1	642.7	642.7	669.1	666.0	658.2	657.7	657.7
82.5°	403.7	410.9	436.2	465.1	469.8	464.1	478.6	482.7	492.5	499.7	501.8
85°	388.2	401.1	392.9	405.3	405.8	409.4	415.1	417.1	416.1	417.6	414.6
87.5°	363.4	379.4	377.4	385.6	387.7	393.4	399.6	402.2	397.0	392.9	391.8
90°	322.7	337.6	344.9	351.6	353.6	352.1	356.2	357.2	356.7	352.1	351.1
92.5°	305.6	311.3	315.4	320.6	326.8	323.2	325.8	323.2	327.3	326.3	327.3
95°	283.9	286.0	283.4	286.5	287.6	283.9	283.4	283.4	281.4	278.8	279.8
97.5°	240.1	243.7	242.6	242.6	243.2	241.6	242.1	241.6	242.6	241.1	240.6
100°	224.1	224.1	223.0	222.5	222.0	220.4	219.9	218.4	218.4	216.8	215.8
102.5°	207.5	209.1	207.5	207.0	207.0	204.4	205.0	205.0	203.9	203.4	200.8
105°	195.7	195.1	194.1	192.0	190.0	190.0	191.0	190.5	188.9	188.4	186.4
107.5°	184.8	183.8	182.2	179.1	178.1	178.6	180.2	180.7	180.2	178.1	176.6
110°	186.9	185.3	182.8	181.7	183.3	184.3	184.8	185.9	188.9	190.0	187.9

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CATALOG NUMBER: FFX-CLB-60-722-U-FR-T5

CANDELA DISTRIBUTION (continued):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
112.5°	*225.1*	222.5	221.0	214.2	219.4	220.4	219.4	219.9	221.5	219.4	220.4
115°	*257.1*	259.7	260.2	239.5	240.1	237.0	233.9	232.8	228.2	231.8	243.7
117.5°	*237.5*	245.7	227.7	218.4	212.7	210.6	215.8	216.8	212.2	217.9	234.9
120°	*272.6*	276.2	239.0	221.0	220.4	229.2	243.2	247.3	242.1	253.0	272.6
122.5°	*370.2*	367.6	364.0	367.1	358.8	358.3	369.6	368.1	354.1	355.7	360.3
125°	*504.4*	503.3	496.6	489.9	484.2	487.3	482.7	477.0	466.7	465.1	465.1
127.5°	*482.7*	482.7	478.0	474.4	468.8	469.3	468.8	458.4	454.3	454.8	454.8
130°	*355.2*	355.7	370.2	383.1	379.4	381.0	371.7	368.6	382.0	394.4	394.4
132.5°	*301.0*	302.0	318.0	327.8	322.7	312.3	302.5	303.6	311.8	324.2	323.7
135°	*269.0*	271.0	272.1	271.0	267.9	265.4	264.8	267.4	269.5	278.3	280.3
137.5°	*243.7*	242.1	237.0	232.3	228.7	235.4	239.5	238.5	236.4	234.9	235.9
140°	*214.2*	212.2	205.0	203.9	206.0	209.1	210.1	211.1	211.7	210.6	210.1
142.5°	*167.3*	168.8	175.5	183.8	184.3	179.1	179.7	179.7	181.7	184.3	183.3
145°	*167.8*	168.8	171.4	177.6	177.6	173.5	171.9	173.5	178.1	183.3	183.3
147.5°	*186.9*	185.3	181.7	180.2	178.6	178.1	178.1	174.5	175.0	175.0	175.0
150°	*159.0*	158.5	156.4	155.4	154.9	154.4	156.9	156.4	157.5	156.4	155.9
152.5°	*131.1*	130.6	128.5	127.0	127.5	130.6	134.7	136.3	135.3	133.2	132.2
155°	*124.4*	124.9	121.8	120.8	121.3	122.9	123.9	123.9	121.8	119.3	119.3
157.5°	*117.7*	118.2	116.7	115.6	116.2	117.2	118.7	119.3	117.7	115.6	115.1
160°	*112.5*	112.0	111.5	111.5	111.5	111.5	112.0	112.5	112.0	111.5	111.0
162.5°	*110.0*	110.0	110.0	110.0	110.5	110.0	110.0	110.0	110.0	110.0	110.0
165°	*109.4*	109.4	110.0	111.0	111.5	111.0	111.0	111.0	111.5	112.5	112.5
167.5°	*114.1*	113.6	115.1	115.6	116.2	115.6	115.1	114.6	115.1	116.2	116.2
170°	*119.3*	119.8	119.8	120.3	120.3	119.8	119.3	119.8	119.3	119.8	119.8
172.5°	*124.4*	124.4	124.4	123.9	123.9	123.9	123.9	123.9	123.9	123.4	123.4
175°	*128.5*	128.5	128.5	128.5	128.0	128.5	129.1	129.1	128.5	128.5	127.5
177.5°	*132.2*	132.2	132.2	132.2	132.2	132.2	132.2	131.6	131.6	131.6	131.1
180°	*132.7*	132.7	132.7	132.7	132.7	132.7	132.7	132.7	132.7	132.7	132.7

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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

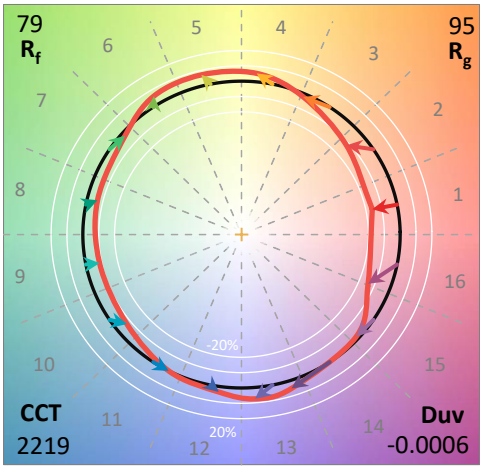
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Version: v7.04

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

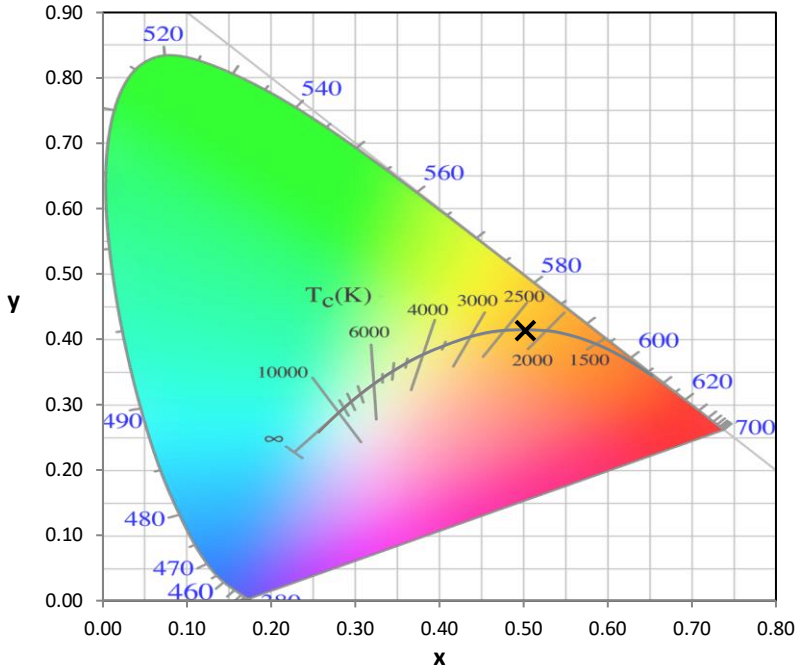
Stabilization Time:	61M
Operation Time:	2H 1M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP1-2501-332-2

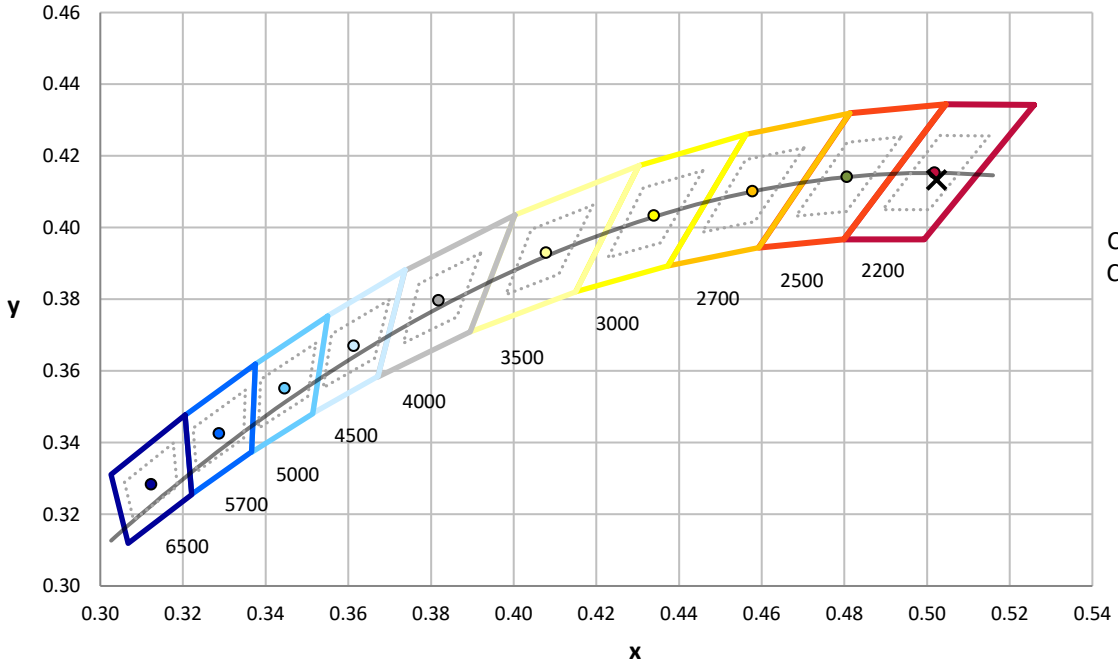
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	12/16/2024	6/16/2025
Power Meter	INXT2011004	1/21/2025	1/21/2026
AC Power Source	IN0063	10/22/2024	10/22/2025
DC Power Source	IN0208	10/22/2024	10/22/2025
Sphere Thermometer	IN0085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

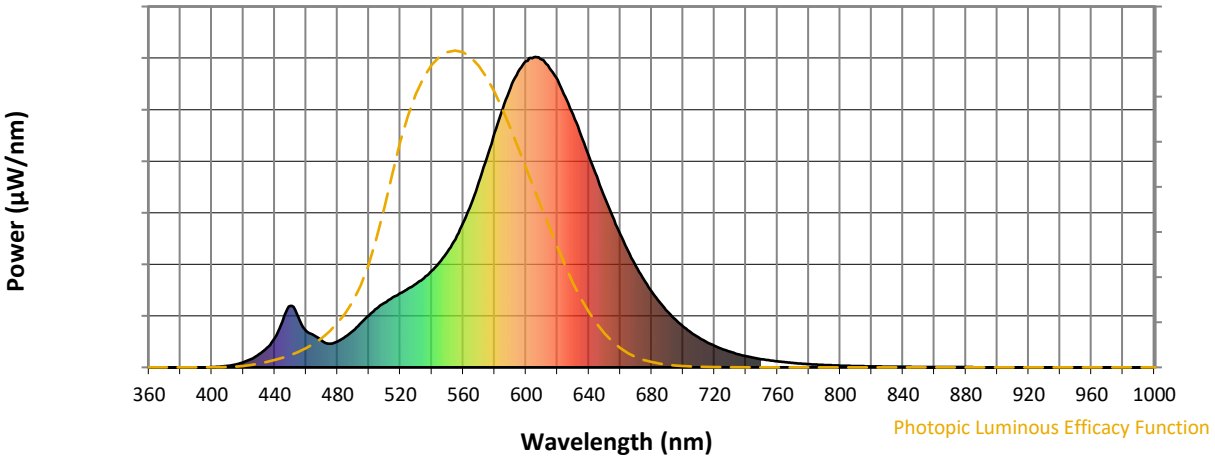


CCT = 2219K
CIE x = 0.5023
CIE y = 0.4133
Duv = -0.0006

Point lies inside the ANSI 2200K 4-step quadrangle

REPORT NUMBER: SP1-2501-332-2

Photopic Flux vs. Wavelength

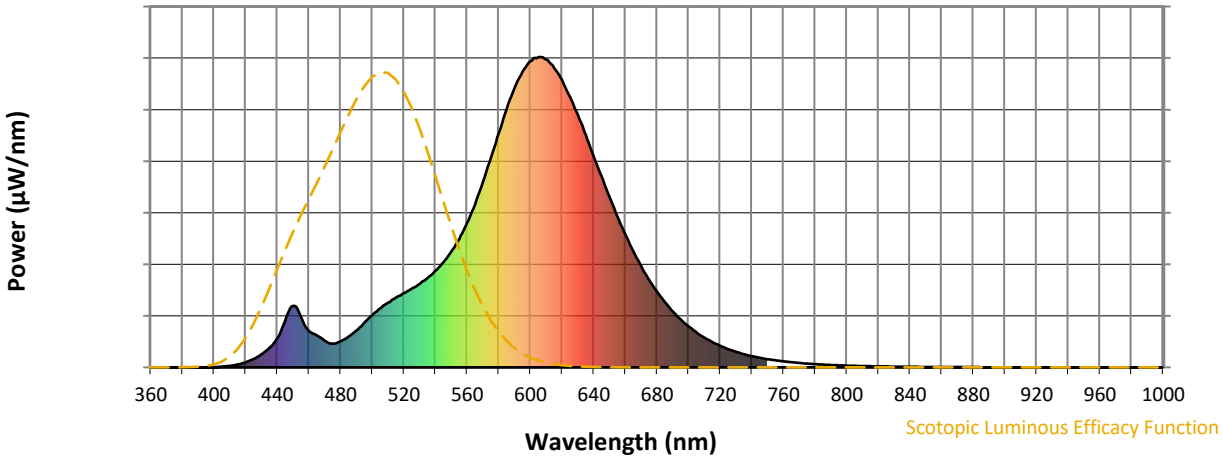


Photopic Lumens: NR

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

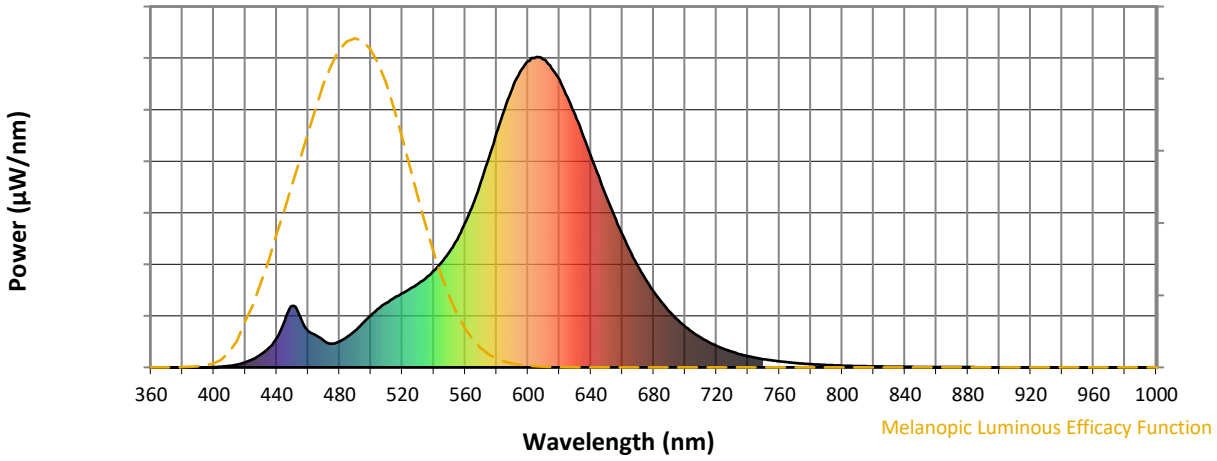


Scotopic Lumens: NR **S/P: 0.94**

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			

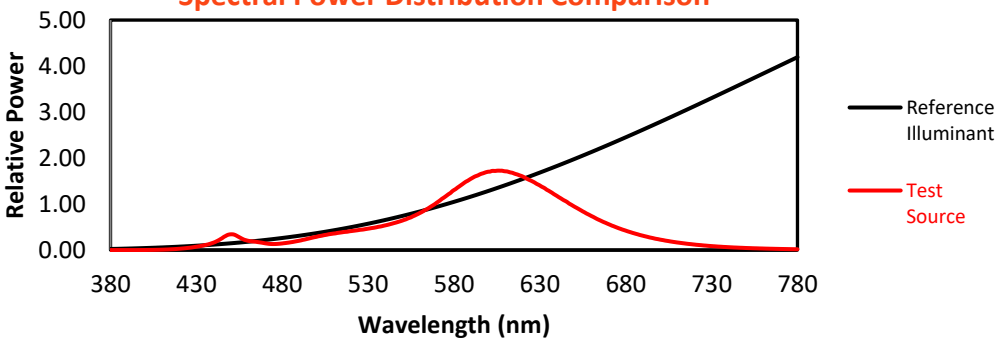
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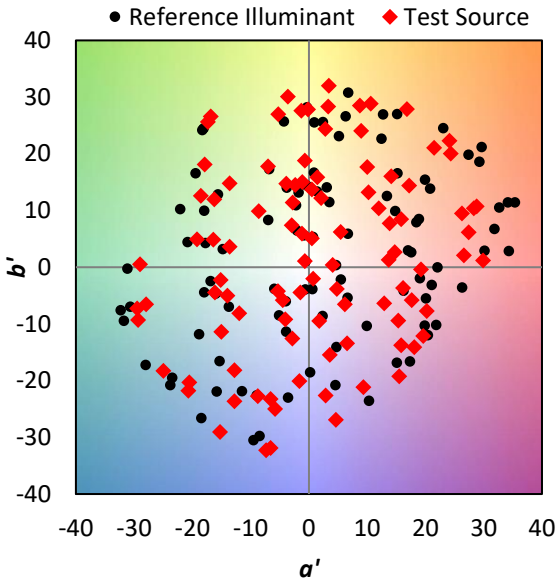
Summary

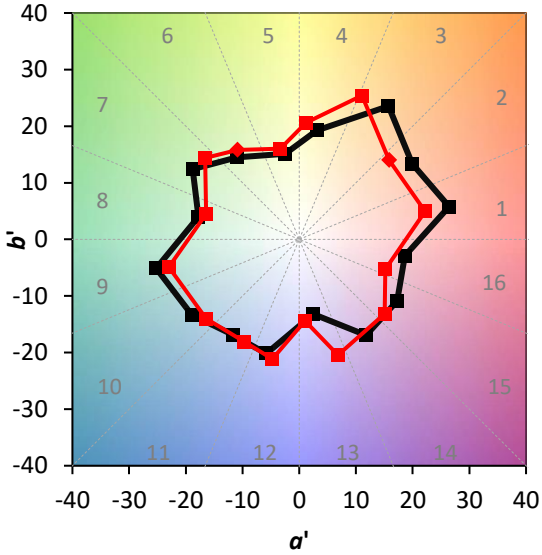
R_f = 78.8
R_g = 94.5
CIE R_a = 73.3
R_9 = -25.6

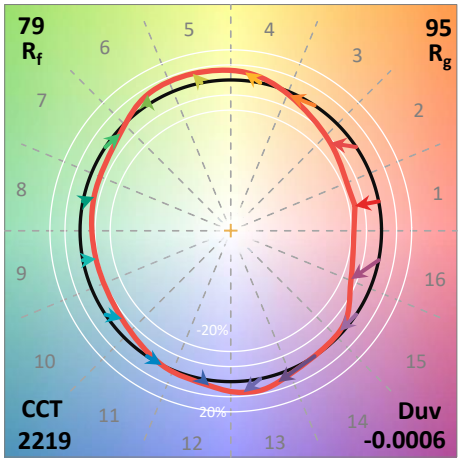
Spectral Power Distribution Comparison

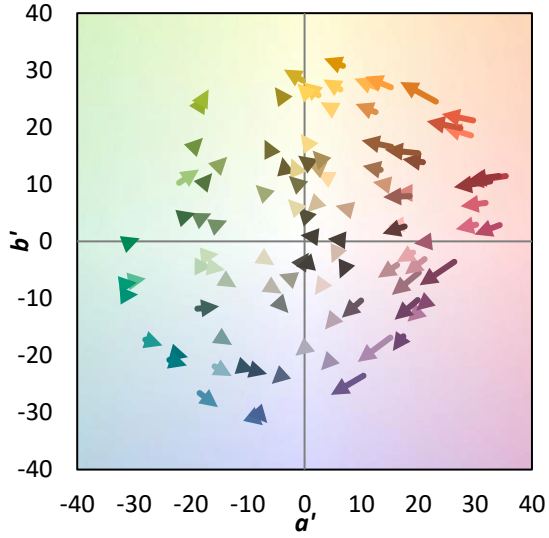


Color Vector Graphics







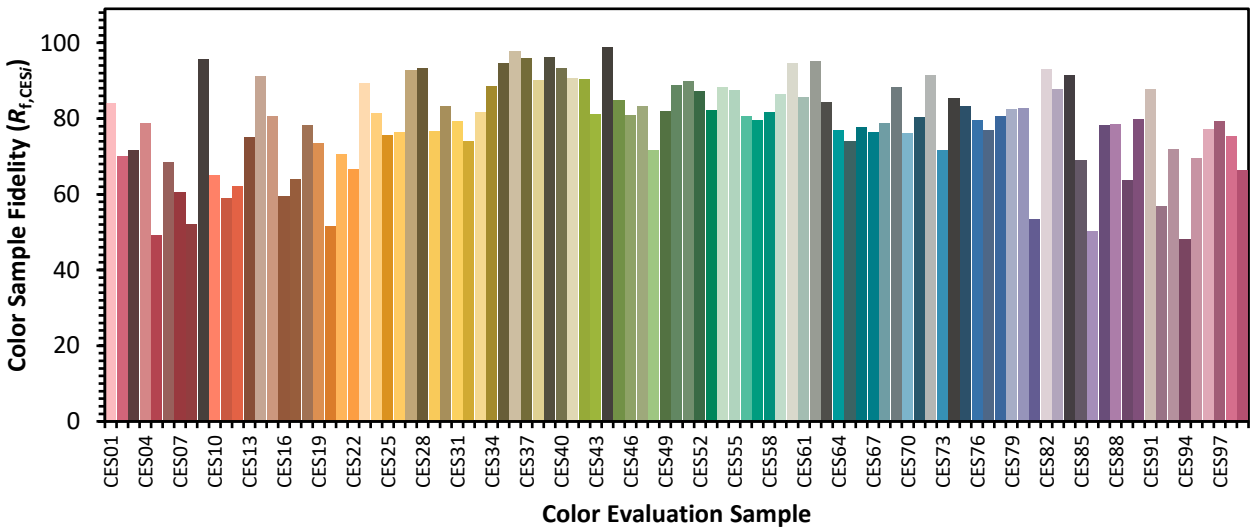


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Individual Sample Fidelity Index ($R_{f,i}$)

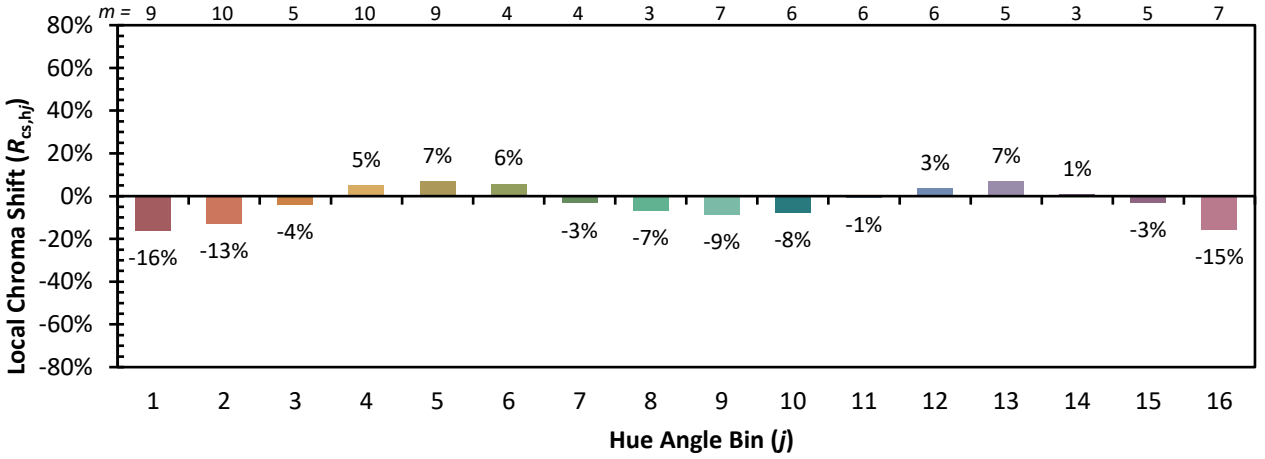
CES01 = 87	CES26 = 76	CES51 = 90	CES76 = 80
CES02 = 65	CES27 = 93	CES52 = 87	CES77 = 77
CES03 = 32	CES28 = 93	CES53 = 82	CES78 = 81
CES04 = 72	CES29 = 77	CES54 = 88	CES79 = 83
CES05 = 52	CES30 = 83	CES55 = 88	CES80 = 83
CES06 = 52	CES31 = 79	CES56 = 81	CES81 = 53
CES07 = 44	CES32 = 74	CES57 = 80	CES82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

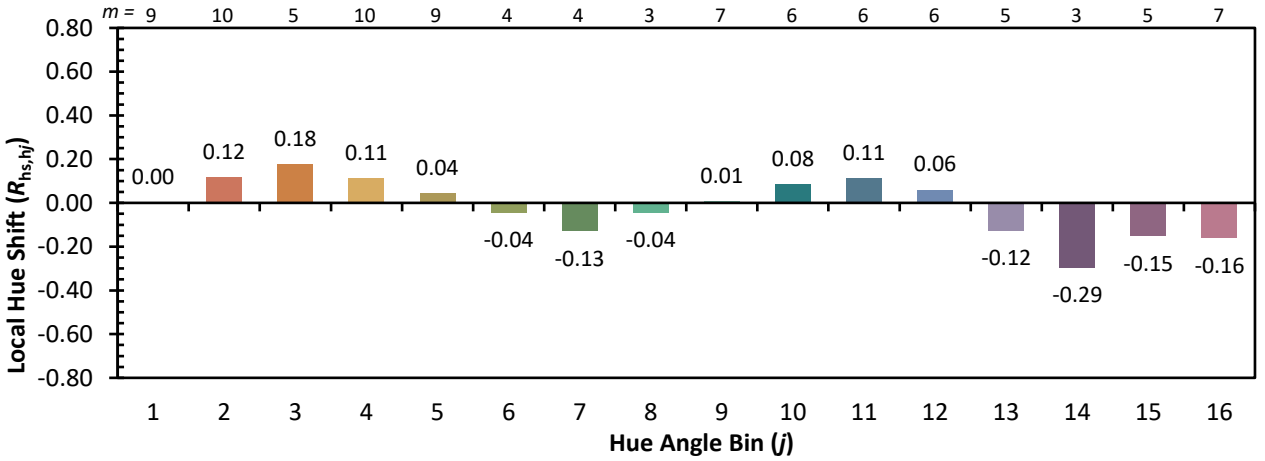


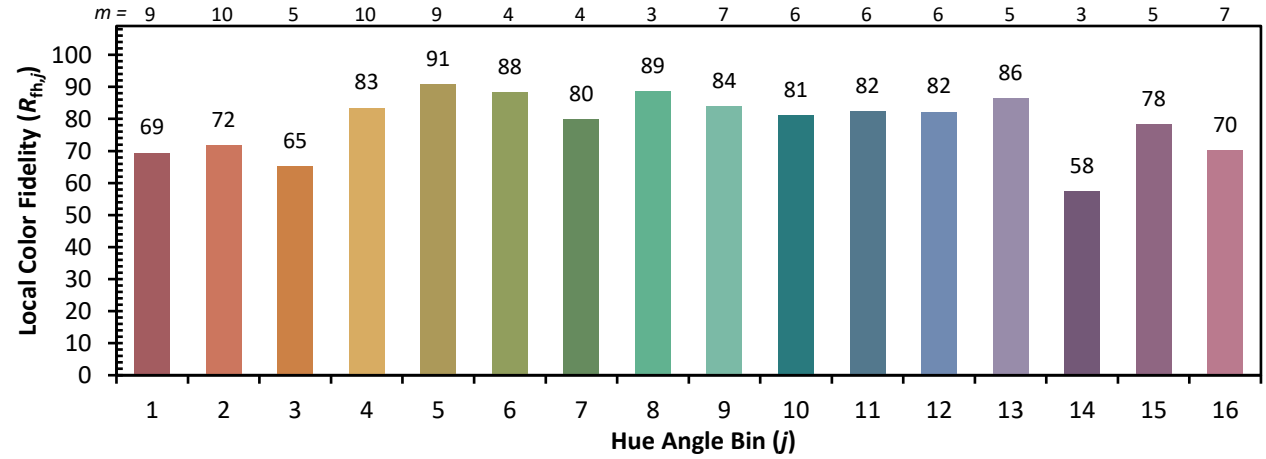
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Color Rendition by Hue-Angle Bin



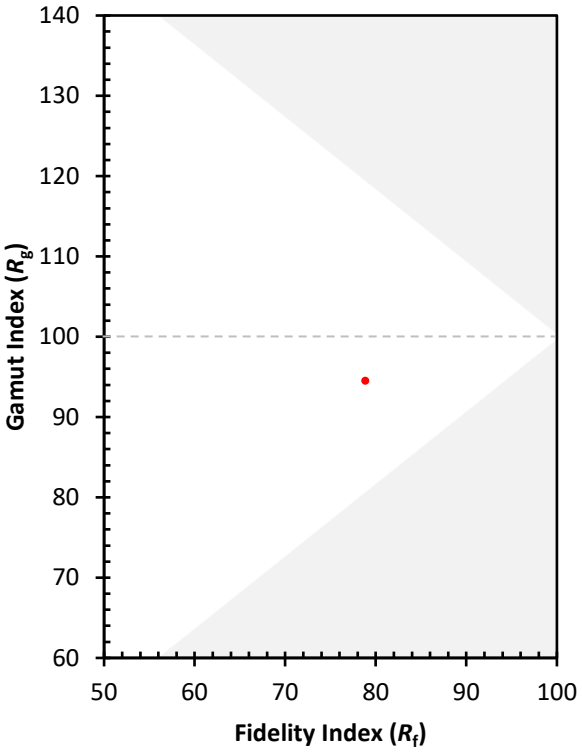


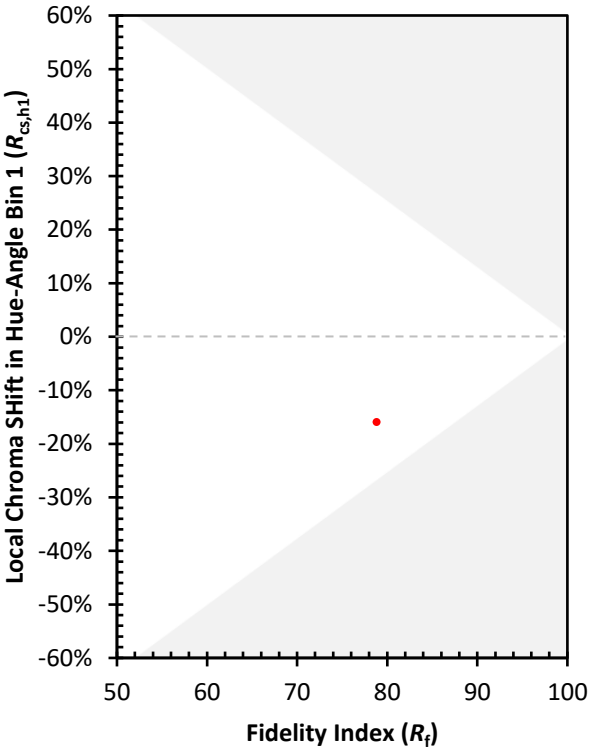


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Measure Comparisons





(END OF REPORT)