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: P981053

Luminaire Tested: **FFX-CLB-30-722-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:	P981053
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	04/15/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	FFX-CLB-30-722-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:	4159 lumens
Efficiency:	N/A
Efficacy:	135.9 lumens/watt
Luminous Opening:	Vertical Cylinder (Dia: 1.17' x H: 1.67')
IES Classification:	Type V - Short
BUG Rating:	B2 - U4 - G2

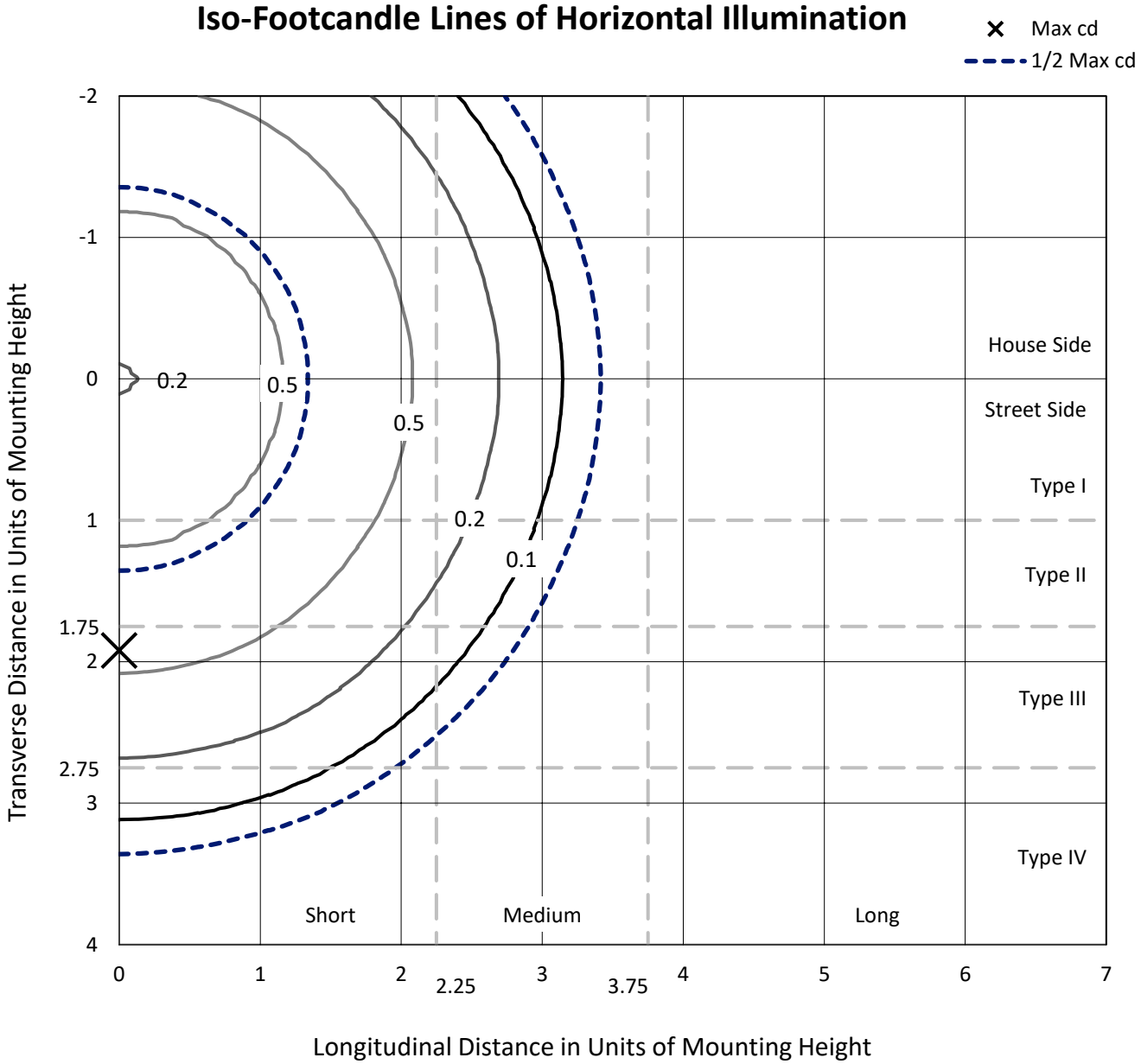
Input Watts (W):	30.6
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.99
Total Harmonic Distortion (THDi):	10.8%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P981053
CATALOG NUMBER: FFX-CLB-30-722-U-FR-T5

Iso-Footcandle Lines of Horizontal Illumination



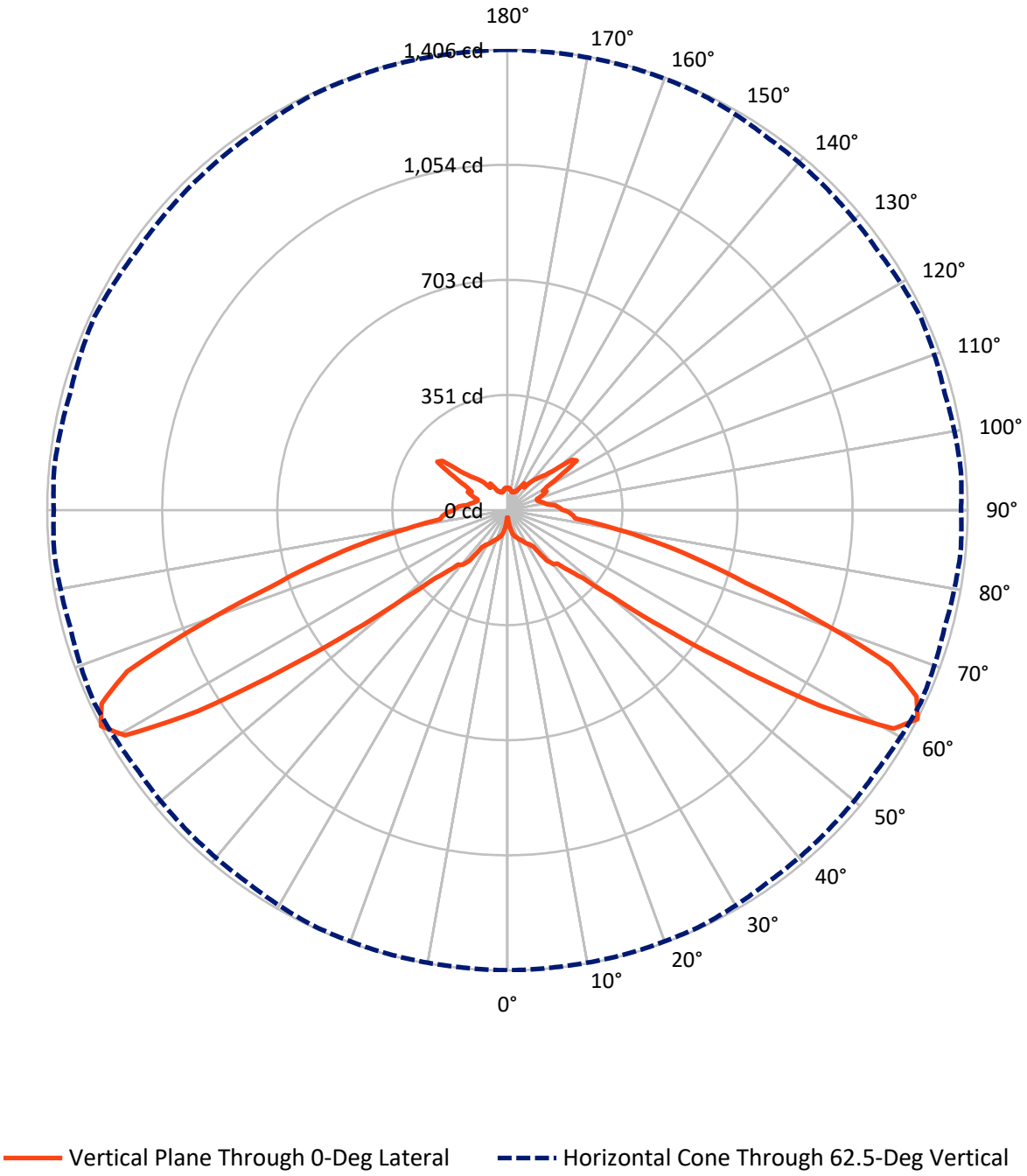
Based on 15 foot mounting height. Maximum calculated value = 0.8 fc
Type V - Short - N/A

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Luminous Intensity Polar Plot



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Scaled Data Report

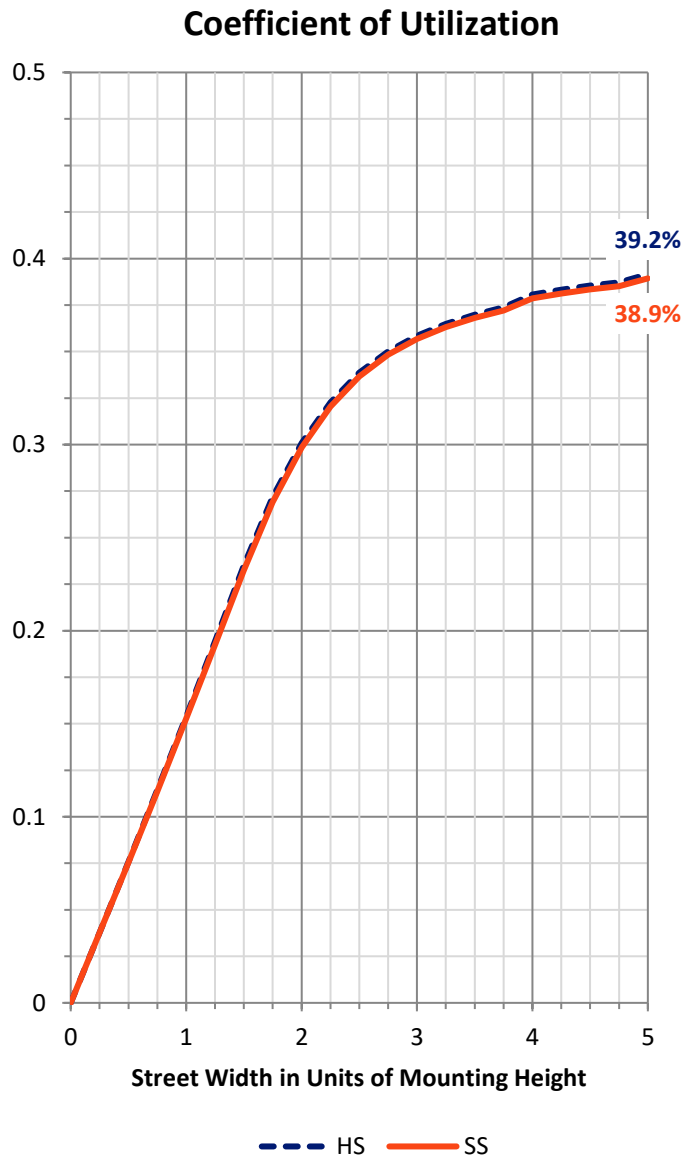
REPORT NUMBER: P981053
CATALOG NUMBER: FFX-CLB-30-722-U-FR-T5

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1684.2	395.2	2079.5
	% Fixture	40.5	9.5	50.0
Street Side	Lumens	1684.2	395.2	2079.5
	% Fixture	40.5	9.5	50.0
Total	Lumens	3368.5	790.5	4159.0
	% Fixture	81.0	19.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	4.3	0.1
10°-20°	23.1	0.6
20°-30°	49.1	1.2
30°-40°	99.3	2.4
40°-50°	221.9	5.3
50°-60°	782.7	18.8
60°-70°	1281.0	30.8
70°-80°	659.0	15.8
80°-90°	248.0	6.0
90°-100°	159.6	3.8
100°-110°	106.4	2.6
110°-120°	114.3	2.7
120°-130°	187.0	4.5
130°-140°	111.9	2.7
140°-150°	58.2	1.4
150°-160°	30.4	0.7
160°-170°	16.5	0.4
170°-180°	6.2	0.1
0°-90°	3368.5	81.0
0°-180°	4159.0	100.0



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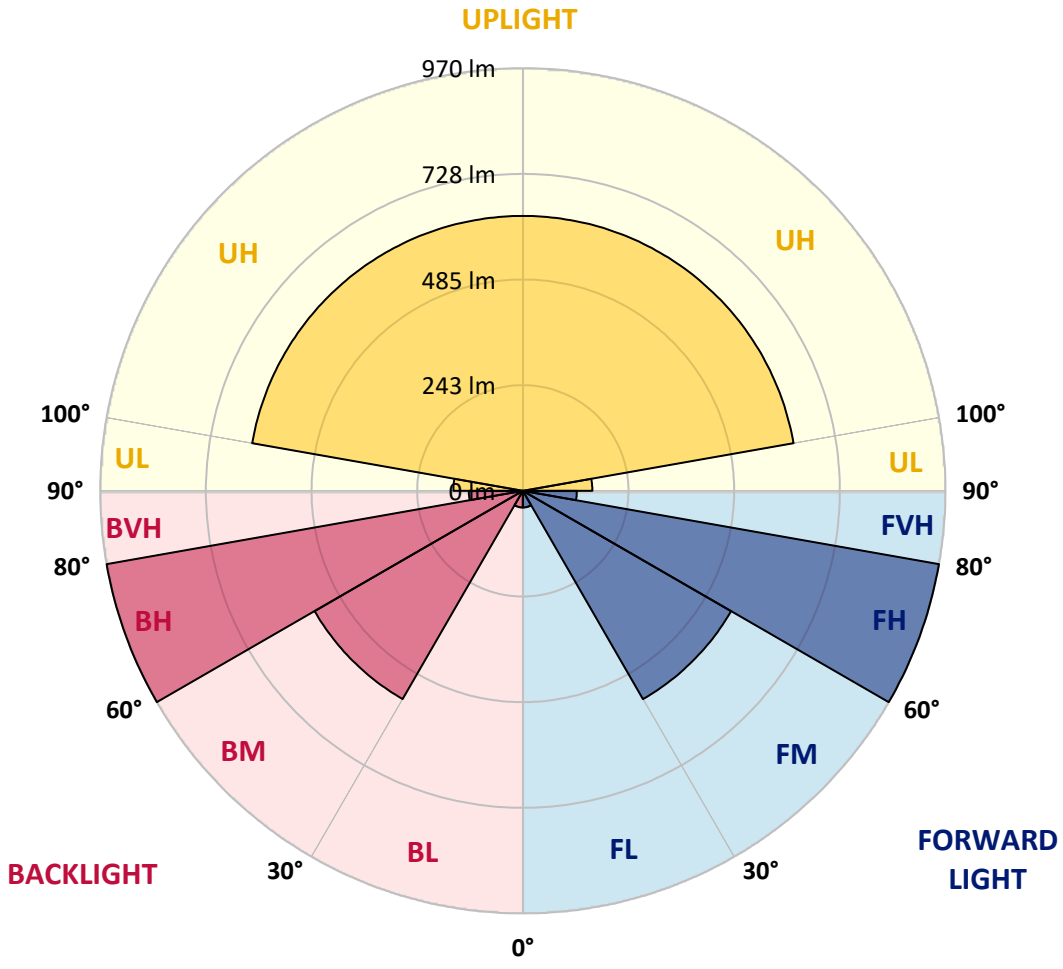
Scaled Data Report

REPORT NUMBER: P981053
CATALOG NUMBER: FFX-CLB-30-722-U-FR-T5

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	38.3	0.9			
FM	(30°-60°)	552.0	13.3			
FH	(60°-80°)	970.0	23.3			G1/1800
FVH	(80°-90°)	124.0	3.0			G2/225
BL	(0°-30°)	38.3	0.9	B0/110		
BM	(30°-60°)	552.0	13.3	B1/1000		
BH	(60°-80°)	970.0	23.3	B2/1000		G1/1800
BVH	(80°-90°)	124.0	3.0			G2/225
UL	(90°-100°)	159.6	3.8		U3/500	
UH	(100°-180°)	630.9	15.2		U4/1000	

BUG Rating: B2-U4-G2
Type V Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8
2.5°	23.7	24.0	24.8	25.3	25.6	25.0	25.3	25.8	25.8	26.1	26.1
5°	35.1	35.4	35.1	34.9	34.6	35.1	35.4	35.1	34.3	34.6	34.3
7.5°	51.9	51.9	49.8	49.2	48.7	51.1	52.4	51.9	49.2	46.9	46.3
10°	63.9	63.6	61.8	59.4	59.1	60.7	64.2	65.0	60.7	57.8	57.2
12.5°	75.9	74.0	72.9	70.5	70.8	71.9	74.3	74.5	71.6	69.2	67.6
15°	83.1	83.3	83.3	82.0	81.5	82.5	83.6	84.4	82.3	80.4	79.3
17.5°	86.3	86.5	87.3	88.1	88.1	87.6	87.6	87.9	87.9	87.9	87.6
20°	92.9	93.2	92.9	93.4	94.2	93.7	92.9	93.2	92.9	93.2	92.9
22.5°	98.2	98.0	98.0	98.8	99.3	99.0	98.2	98.5	98.0	98.2	98.2
25°	103.8	104.1	104.6	104.9	105.2	105.2	104.9	105.4	105.2	104.6	104.6
27.5°	111.5	111.5	111.5	111.5	112.6	112.6	112.1	112.3	111.5	111.0	110.7
30°	119.0	119.3	118.7	119.3	120.3	119.8	119.5	120.1	119.0	118.7	118.7
32.5°	125.9	125.9	125.7	127.3	127.5	127.0	127.8	128.3	128.8	128.6	129.9
35°	137.6	138.2	142.7	146.7	148.0	147.7	148.8	149.3	148.3	148.3	147.5
37.5°	194.3	194.1	187.7	181.6	184.5	188.2	184.5	183.4	181.3	180.2	179.7
40°	217.0	217.0	211.1	211.6	209.5	209.8	211.1	215.4	213.0	208.7	209.0
42.5°	223.9	226.0	232.9	245.4	240.9	233.7	225.2	228.1	234.3	238.0	238.8
45°	263.3	266.2	266.7	266.2	264.1	267.0	264.9	266.5	267.3	272.1	274.2
47.5°	309.6	308.5	308.8	315.5	313.1	314.9	318.9	318.4	321.9	321.3	323.2
50°	415.0	418.0	413.7	422.2	424.3	421.2	436.6	436.6	438.2	431.3	432.1
52.5°	596.6	589.7	589.7	591.8	592.3	602.2	613.1	612.8	616.8	613.1	621.3
55°	830.3	828.7	832.2	856.9	859.6	851.1	853.5	842.6	877.7	868.7	875.3
57.5°	1127.7	1131.7	1127.2	1127.4	1125.3	1122.9	1136.2	1113.6	1130.6	1111.4	1112.0
60°	1355.3	1350.0	1335.1	1305.8	1303.4	1312.2	1327.1	1327.9	1310.8	1300.2	1291.1
62.5°	1405.6	1403.8	1403.2	1400.8	1387.2	1383.5	1380.6	1392.6	1382.5	1390.2	1385.6
65°	1373.4	1365.4	1372.6	1384.1	1375.3	1358.0	1343.1	1363.8	1357.2	1385.9	1371.0
67.5°	1261.9	1254.4	1251.5	1274.1	1263.2	1235.8	1225.7	1230.4	1222.7	1254.4	1248.5
70°	1001.5	1001.8	1007.6	1036.9	1026.0	1005.8	993.5	996.7	1004.4	1031.0	1023.6
72.5°	759.8	758.2	765.1	772.6	773.1	771.5	768.3	770.7	775.2	789.9	793.6
75°	599.5	599.0	587.8	591.8	590.2	597.4	608.0	606.4	608.8	597.7	594.5
77.5°	453.6	454.2	449.9	448.0	446.4	458.2	475.2	476.0	464.5	456.3	452.8
80°	313.9	316.0	328.8	329.0	331.4	331.4	345.0	343.4	339.4	339.2	339.2
82.5°	208.2	211.9	225.0	239.9	242.3	239.3	246.8	248.9	254.0	257.7	258.8
85°	200.2	206.8	202.6	209.0	209.2	211.1	214.0	215.1	214.6	215.4	213.8
87.5°	187.4	195.7	194.6	198.9	199.9	202.9	206.1	207.4	204.7	202.6	202.1
90°	166.4	174.1	177.8	181.3	182.4	181.6	183.7	184.2	184.0	181.6	181.0
92.5°	157.6	160.5	162.7	165.3	168.5	166.7	168.0	166.7	168.8	168.2	168.8
95°	146.4	147.5	146.2	147.7	148.3	146.4	146.2	146.2	145.1	143.8	144.3
97.5°	123.8	125.7	125.1	125.1	125.4	124.6	124.9	124.6	125.1	124.3	124.1
100°	115.5	115.5	115.0	114.7	114.5	113.7	113.4	112.6	112.6	111.8	111.3
102.5°	107.0	107.8	107.0	106.8	106.8	105.4	105.7	105.7	105.2	104.9	103.6
105°	100.9	100.6	100.1	99.0	98.0	98.0	98.5	98.2	97.4	97.2	96.1
107.5°	95.3	94.8	94.0	92.4	91.8	92.1	92.9	93.2	92.9	91.8	91.0
110°	96.4	95.6	94.2	93.7	94.5	95.0	95.3	95.8	97.4	98.0	96.9

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CATALOG NUMBER: FFX-CLB-30-722-U-FR-T5

CANDELA DISTRIBUTION (continued):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
112.5°	*116.1*	114.7	113.9	110.5	113.1	113.7	113.1	113.4	114.2	113.1	113.7
115°	*132.6*	133.9	134.2	123.5	123.8	122.2	120.6	120.1	117.7	119.5	125.7
117.5°	*122.5*	126.7	117.4	112.6	109.7	108.6	111.3	111.8	109.4	112.3	121.1
120°	*140.6*	142.4	123.3	113.9	113.7	118.2	125.4	127.5	124.9	130.4	140.6
122.5°	*190.9*	189.5	187.7	189.3	185.0	184.8	190.6	189.8	182.6	183.4	185.8
125°	*260.1*	259.6	256.1	252.6	249.7	251.3	248.9	246.0	240.7	239.9	239.9
127.5°	*248.9*	248.9	246.5	244.7	241.7	242.0	241.7	236.4	234.3	234.5	234.5
130°	*183.2*	183.4	190.9	197.5	195.7	196.5	191.7	190.1	197.0	203.4	203.4
132.5°	*155.2*	155.7	164.0	169.0	166.4	161.1	156.0	156.5	160.8	167.2	166.9
135°	*138.7*	139.8	140.3	139.8	138.2	136.8	136.6	137.9	139.0	143.5	144.6
137.5°	*125.7*	124.9	122.2	119.8	117.9	121.4	123.5	123.0	121.9	121.1	121.7
140°	*110.5*	109.4	105.7	105.2	106.2	107.8	108.3	108.9	109.1	108.6	108.3
142.5°	*86.3*	87.1	90.5	94.8	95.0	92.4	92.6	92.6	93.7	95.0	94.5
145°	*86.5*	87.1	88.4	91.6	91.6	89.4	88.6	89.4	91.8	94.5	94.5
147.5°	*96.4*	95.6	93.7	92.9	92.1	91.8	91.8	90.0	90.2	90.2	90.2
150°	*82.0*	81.7	80.7	80.1	79.9	79.6	80.9	80.7	81.2	80.7	80.4
152.5°	*67.6*	67.4	66.3	65.5	65.8	67.4	69.5	70.3	69.7	68.7	68.2
155°	*64.2*	64.4	62.8	62.3	62.6	63.4	63.9	63.9	62.8	61.5	61.5
157.5°	*60.7*	61.0	60.2	59.6	59.9	60.4	61.2	61.5	60.7	59.6	59.4
160°	*58.0*	57.8	57.5	57.5	57.5	57.5	57.8	58.0	57.8	57.5	57.2
162.5°	*56.7*	56.7	56.7	56.7	57.0	56.7	56.7	56.7	56.7	56.7	56.7
165°	*56.4*	56.4	56.7	57.2	57.5	57.2	57.2	57.2	57.5	58.0	58.0
167.5°	*58.8*	58.6	59.4	59.6	59.9	59.6	59.4	59.1	59.4	59.9	59.9
170°	*61.5*	61.8	61.8	62.0	62.0	61.8	61.5	61.8	61.5	61.8	61.8
172.5°	*64.2*	64.2	64.2	63.9	63.9	63.9	63.9	63.9	63.9	63.6	63.6
175°	*66.3*	66.3	66.3	66.3	66.0	66.3	66.6	66.6	66.3	66.3	65.8
177.5°	*68.2*	68.2	68.2	68.2	68.2	68.2	68.2	67.9	67.9	67.9	67.6
180°	*68.4*	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4

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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

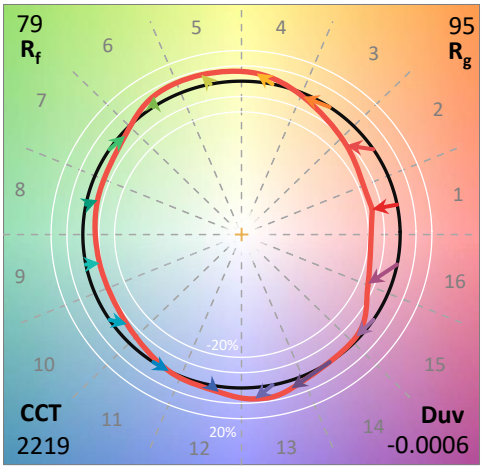
Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

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

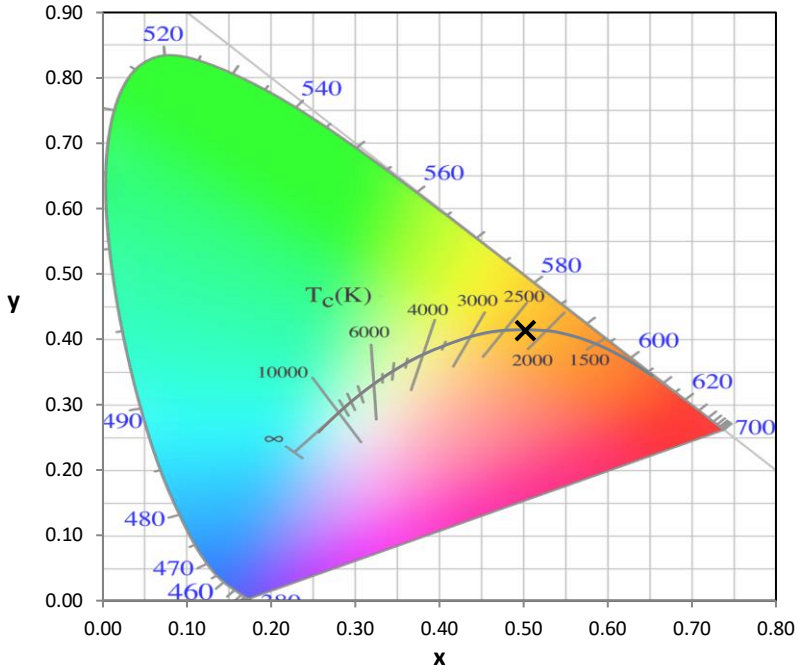
Stabilization Time:	61M
Operation Time:	2H 1M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP1-2501-332-2

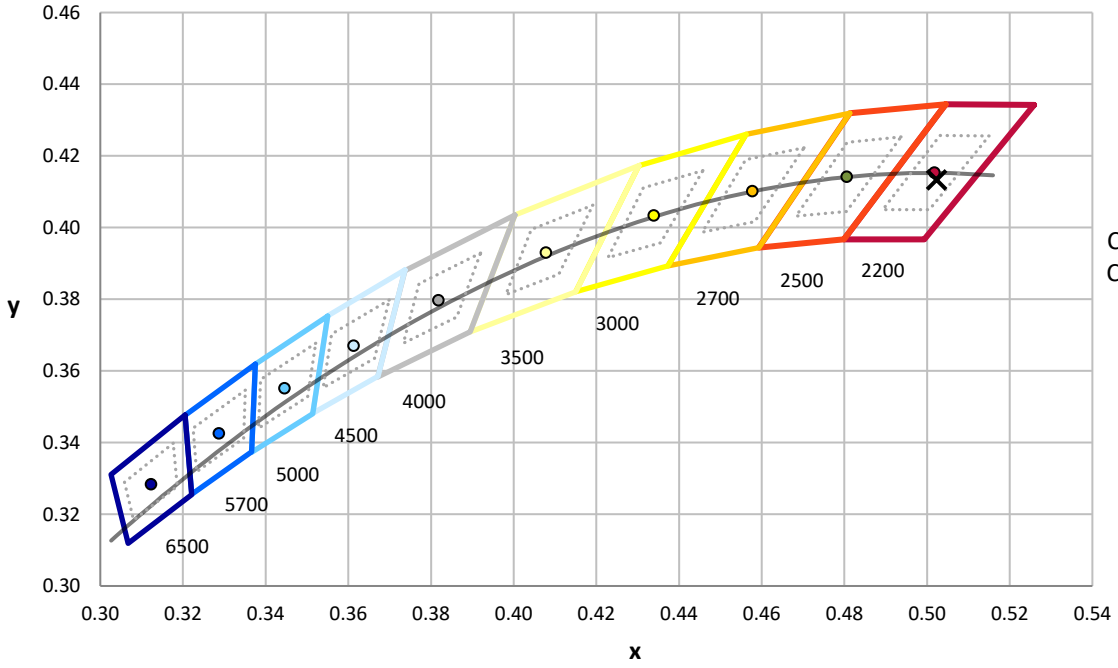
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	12/16/2024	6/16/2025
Power Meter	INXT2011004	1/21/2025	1/21/2026
AC Power Source	IN0063	10/22/2024	10/22/2025
DC Power Source	IN0208	10/22/2024	10/22/2025
Sphere Thermometer	IN0085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

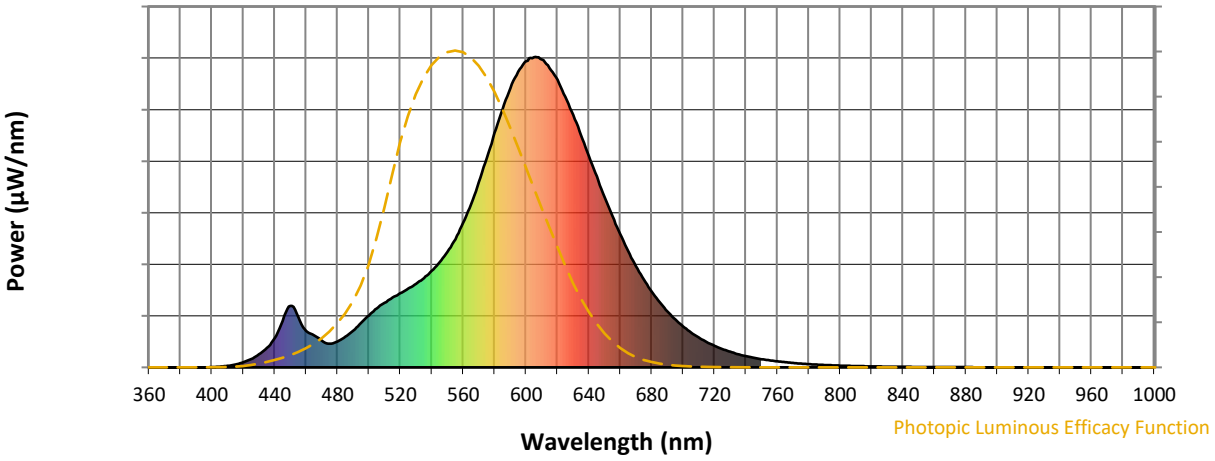


CCT = 2219K
CIE x = 0.5023
CIE y = 0.4133
Duv = -0.0006

Point lies inside the ANSI 2200K 4-step quadrangle

REPORT NUMBER: SP1-2501-332-2

Photopic Flux vs. Wavelength

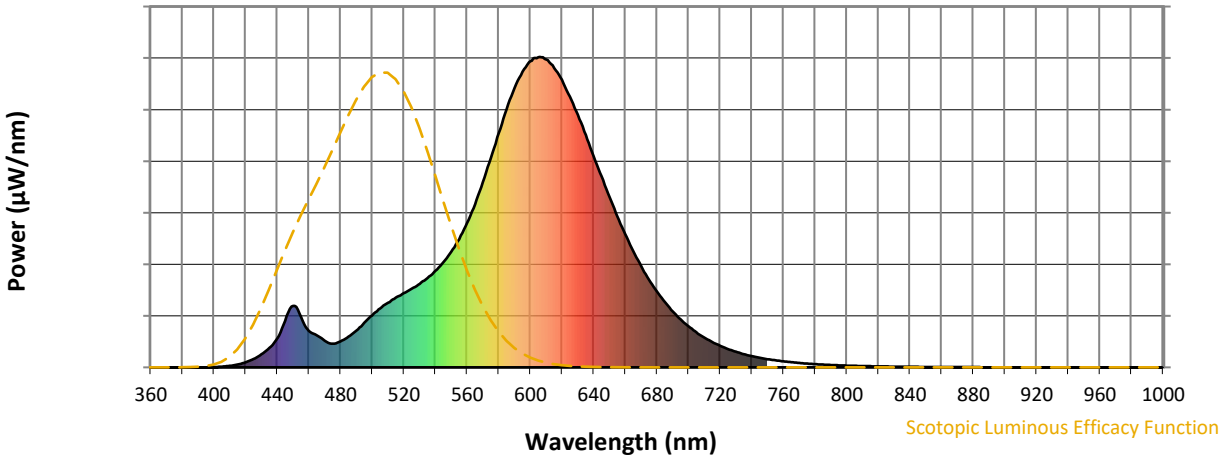


Photopic Lumens: NR

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			

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Scotopic Flux vs. Wavelength

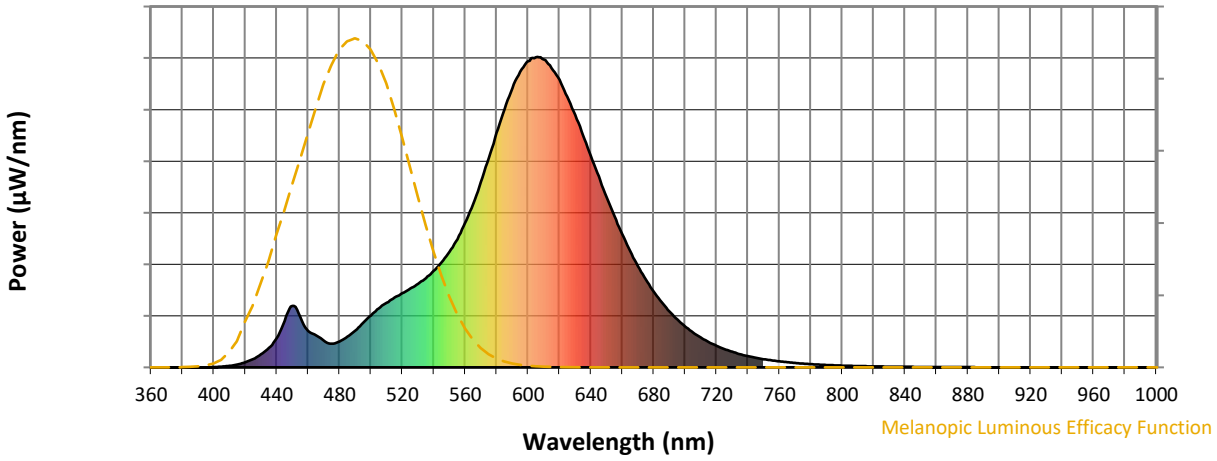


Scotopic Lumens: NR **S/P: 0.94**

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			

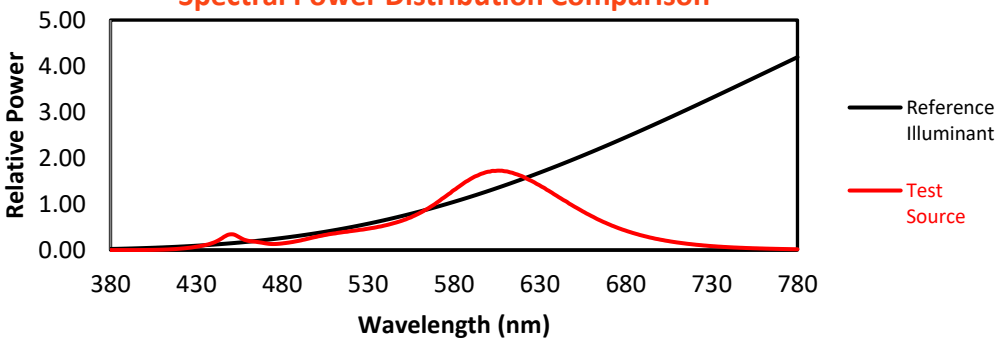
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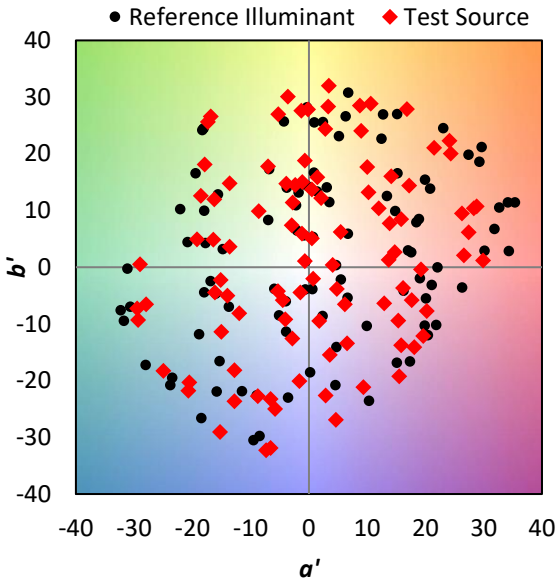
Summary

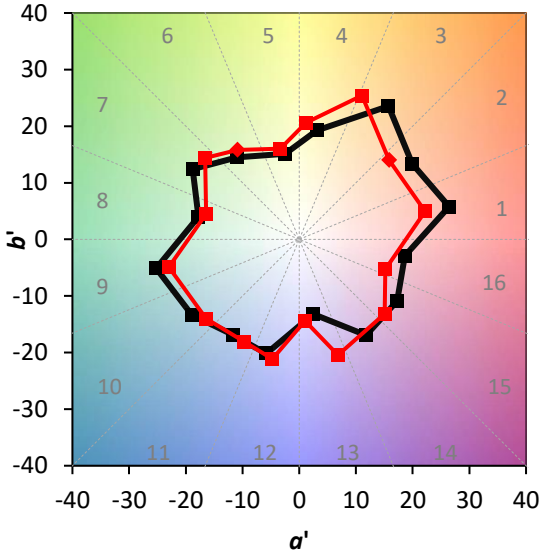
R_f = 78.8
R_g = 94.5
CIE R_a = 73.3
R_9 = -25.6

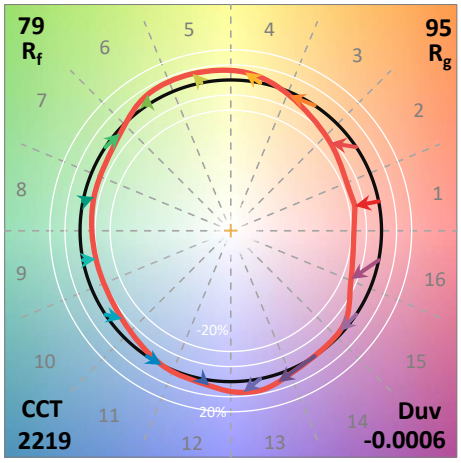
Spectral Power Distribution Comparison

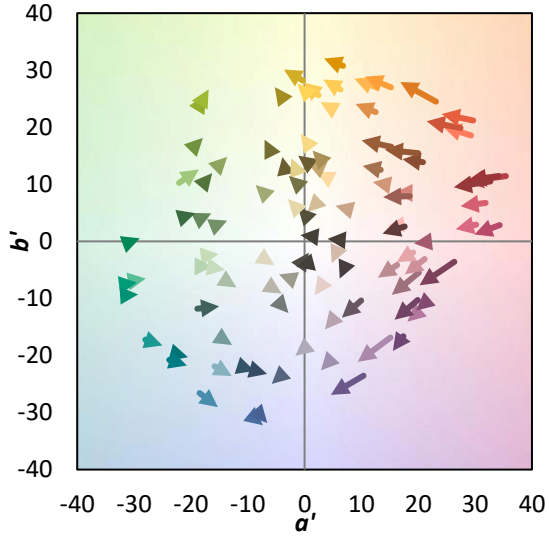


Color Vector Graphics







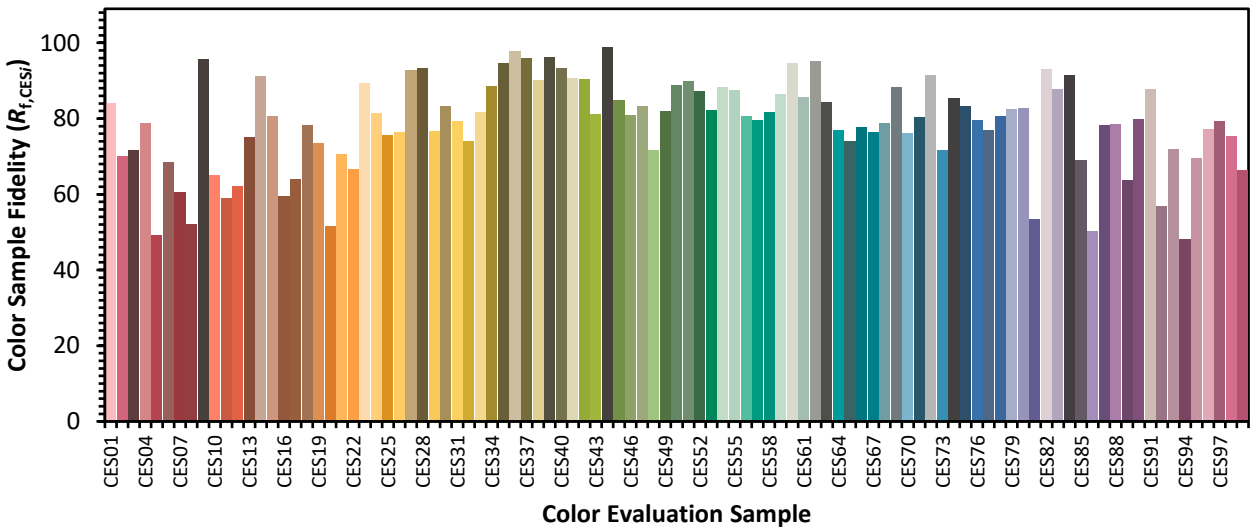


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Individual Sample Fidelity Index ($R_{f,i}$)

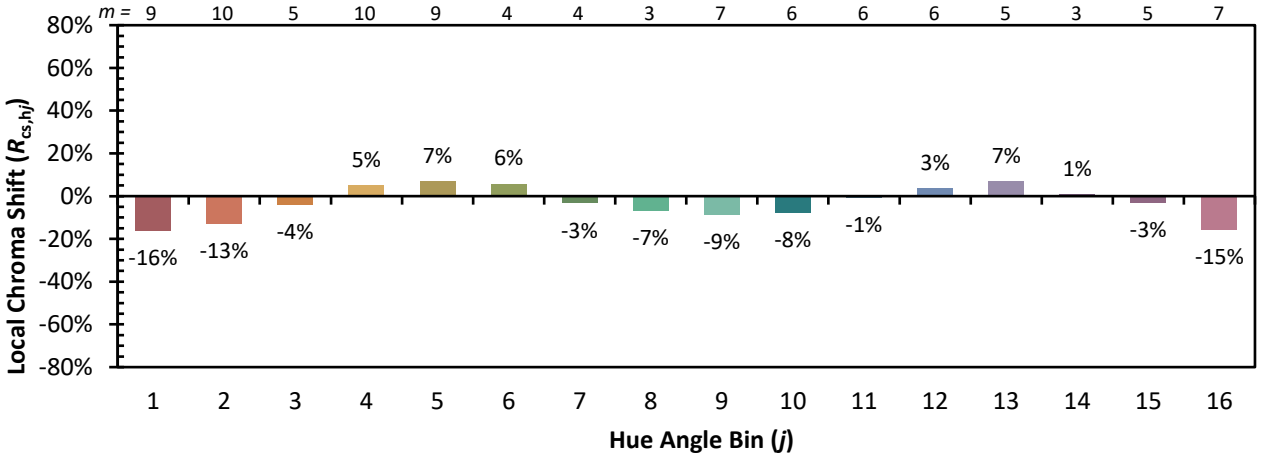
CES01 = 87	CES26 = 76	CES51 = 90	CES76 = 80
CES02 = 65	CES27 = 93	CES52 = 87	CES77 = 77
CES03 = 32	CES28 = 93	CES53 = 82	CES78 = 81
CES04 = 72	CES29 = 77	CES54 = 88	CES79 = 83
CES05 = 52	CES30 = 83	CES55 = 88	CES80 = 83
CES06 = 52	CES31 = 79	CES56 = 81	CES81 = 53
CES07 = 44	CES32 = 74	CES57 = 80	CES82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

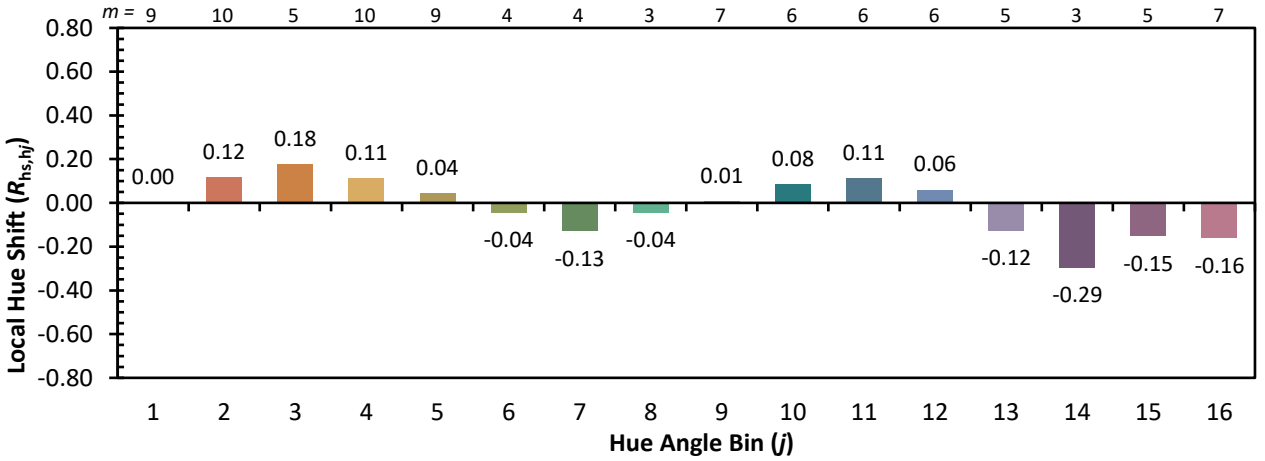


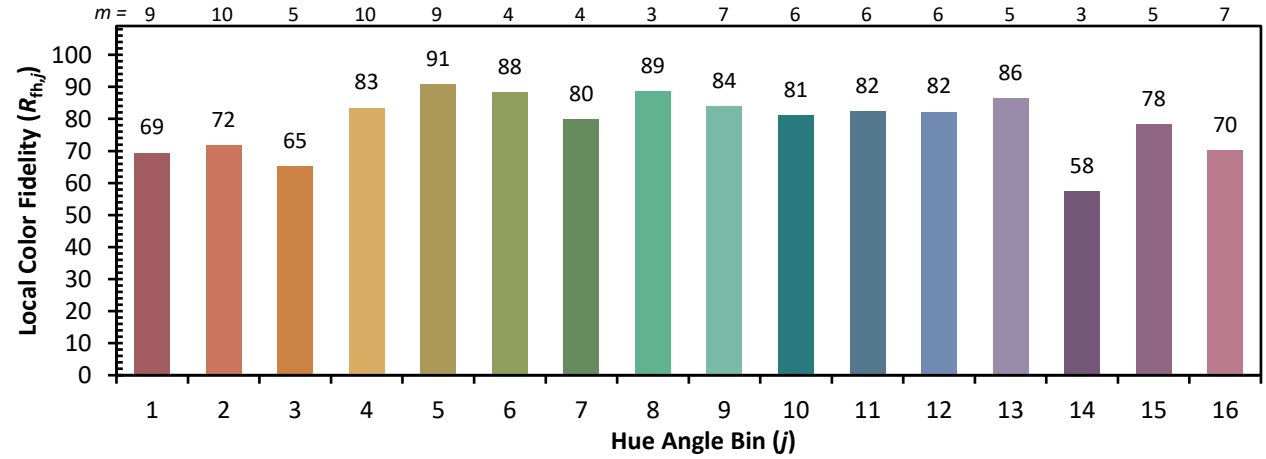
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Color Rendition by Hue-Angle Bin



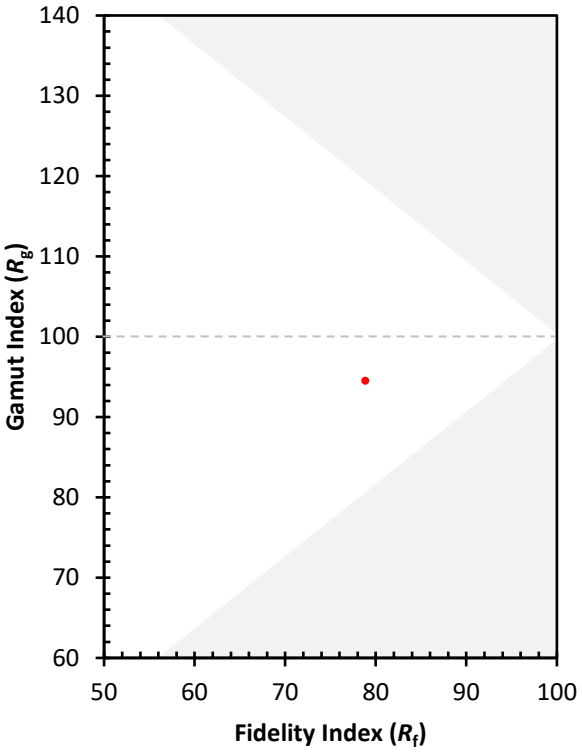


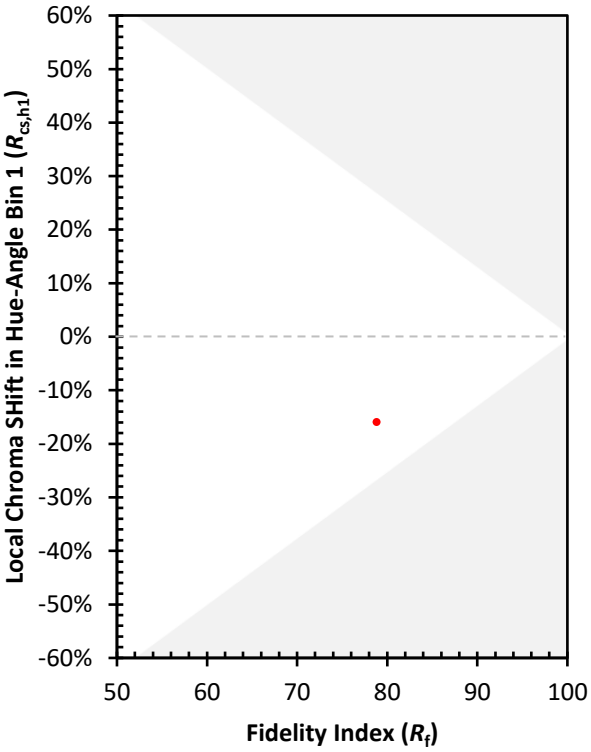


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Measure Comparisons





(END OF REPORT)