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: P981094

Luminaire Tested: **FFX-CLB-70-722-U-FR-T5-UPLR**

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:	P981094
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	04/15/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	FFX-CLB-70-722-U-FR-T5-UPLR
Description:	FAIRFAX POST TOP FIXTURE w/ FAIRFAX REFRACTOR T5 DISTRIBUTION LENS AND UPLIGHT REFLECTOR
Light Source:	(6) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	8944.2 lumens
Efficiency:	N/A
Efficacy:	125.6 lumens/watt
Luminous Opening:	Vertical Cylinder (Dia: 1.17' x H: 1.67')
IES Classification:	Type V - Short
BUG Rating:	B3 - U4 - G3

Input Watts (W):	71.2
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.99
Total Harmonic Distortion (THDi):	6.93%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

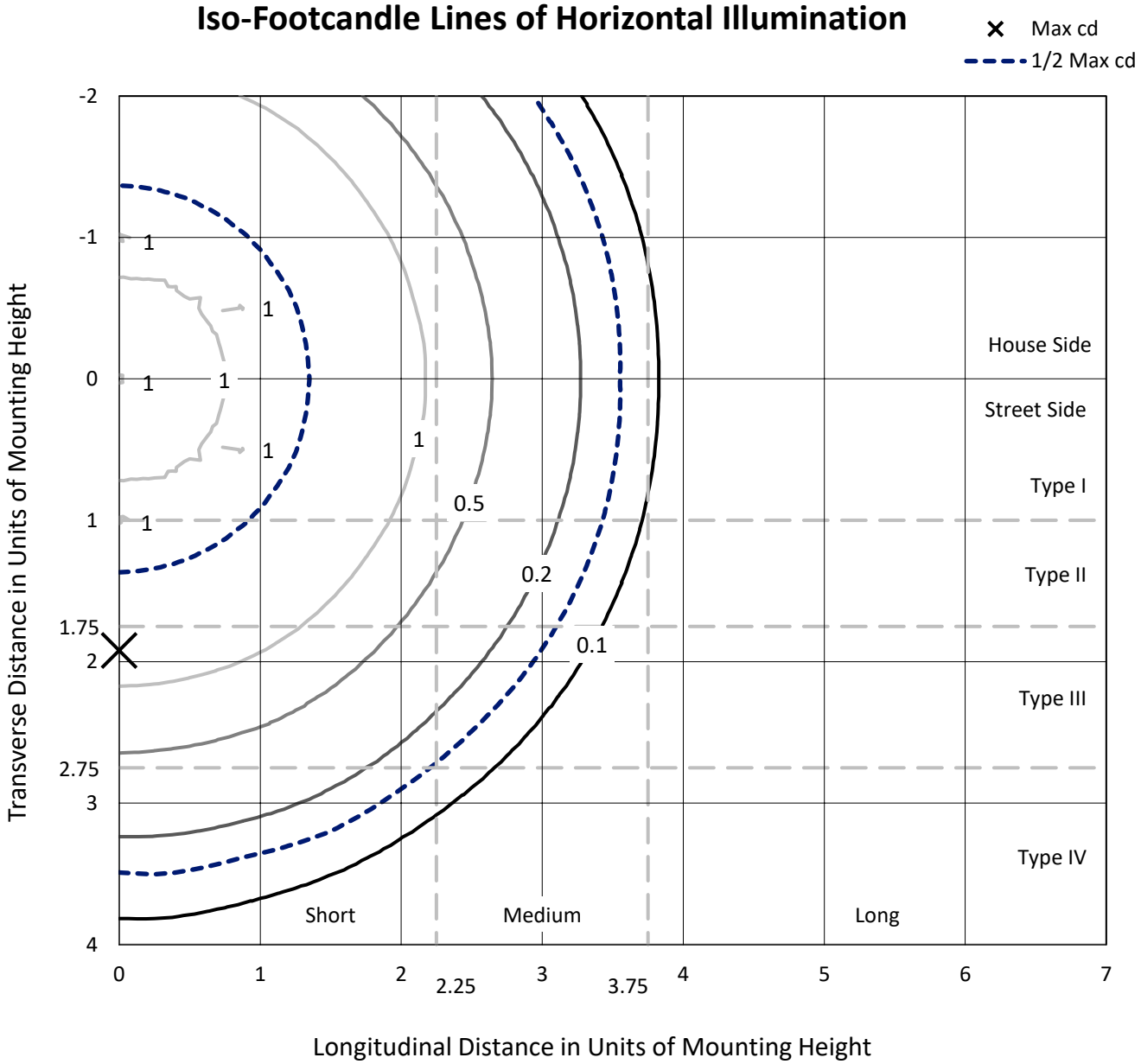


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REPORT NUMBER: P981094
CATALOG NUMBER: FFX-CLB-70-722-U-FR-T5-UPLR

Iso-Footcandle Lines of Horizontal Illumination



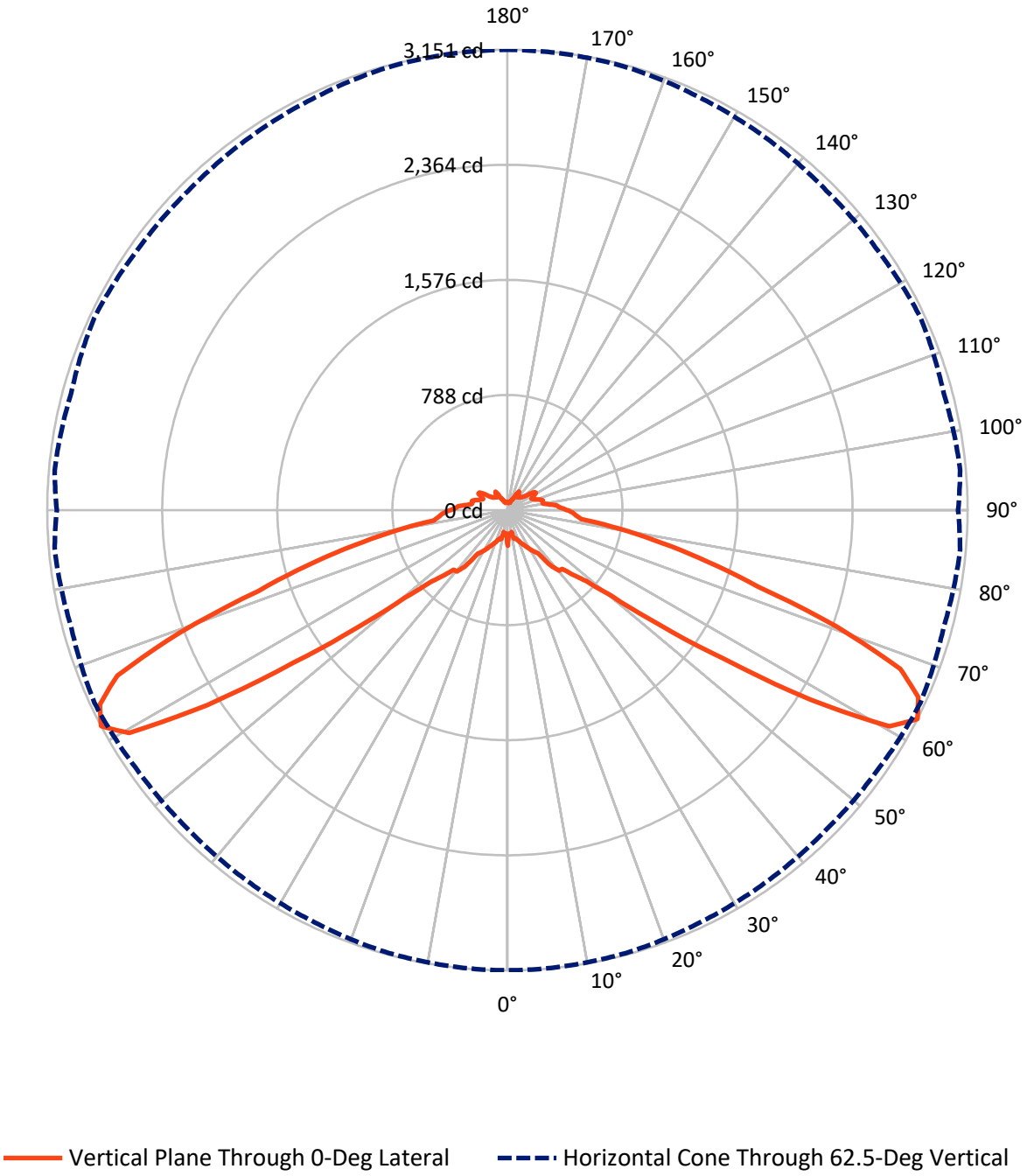
Based on 15 foot mounting height. Maximum calculated value = 1.7 fc
Type V - Short - N/A

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Luminous Intensity Polar Plot



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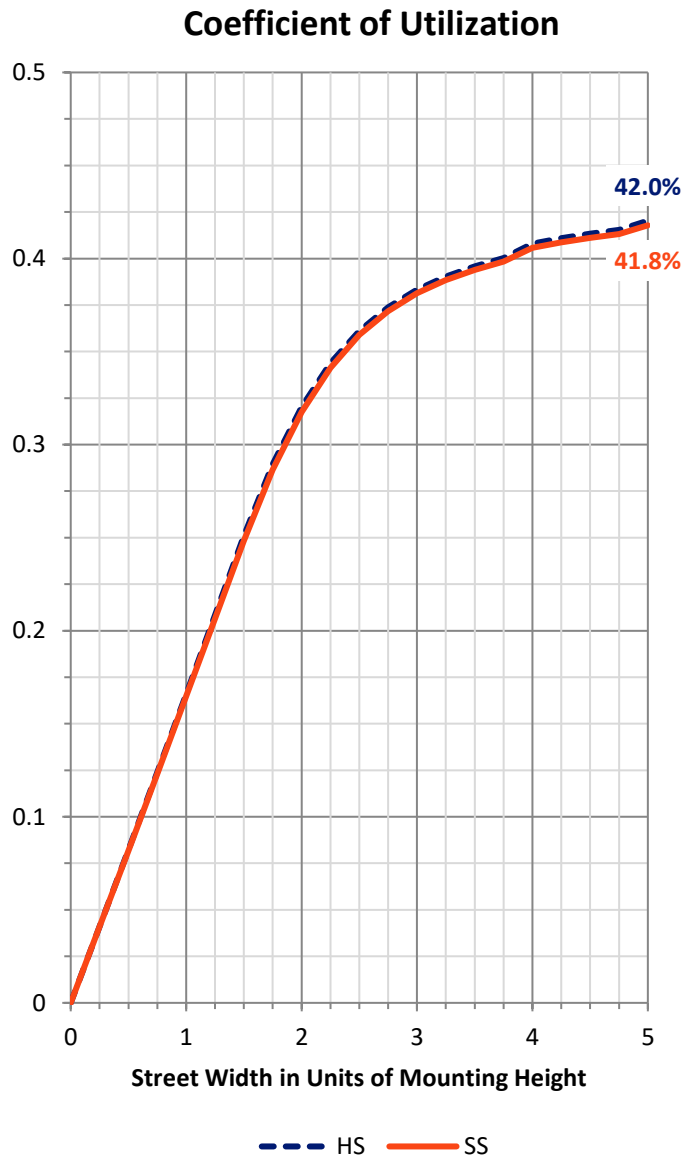
REPORT NUMBER: P981094
CATALOG NUMBER: FFX-CLB-70-722-U-FR-T5-UPLR

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3892.9	579.2	4472.1
	% Fixture	43.5	6.5	50.0
Street Side	Lumens	3892.9	579.2	4472.1
	% Fixture	43.5	6.5	50.0
Total	Lumens	7785.8	1158.4	8944.2
	% Fixture	87.0	13.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	15.3	0.2
10°-20°	56.7	0.6
20°-30°	124.3	1.4
30°-40°	255.5	2.9
40°-50°	527.5	5.9
50°-60°	1722.8	19.3
60°-70°	2904.7	32.5
70°-80°	1581.1	17.7
80°-90°	598.0	6.7
90°-100°	363.5	4.1
100°-110°	229.3	2.6
110°-120°	174.4	1.9
120°-130°	149.1	1.7
130°-140°	100.2	1.1
140°-150°	82.5	0.9
150°-160°	39.0	0.4
160°-170°	15.4	0.2
170°-180°	5.1	0.1
0°-90°	7785.8	87.0
0°-180°	8944.2	100.0



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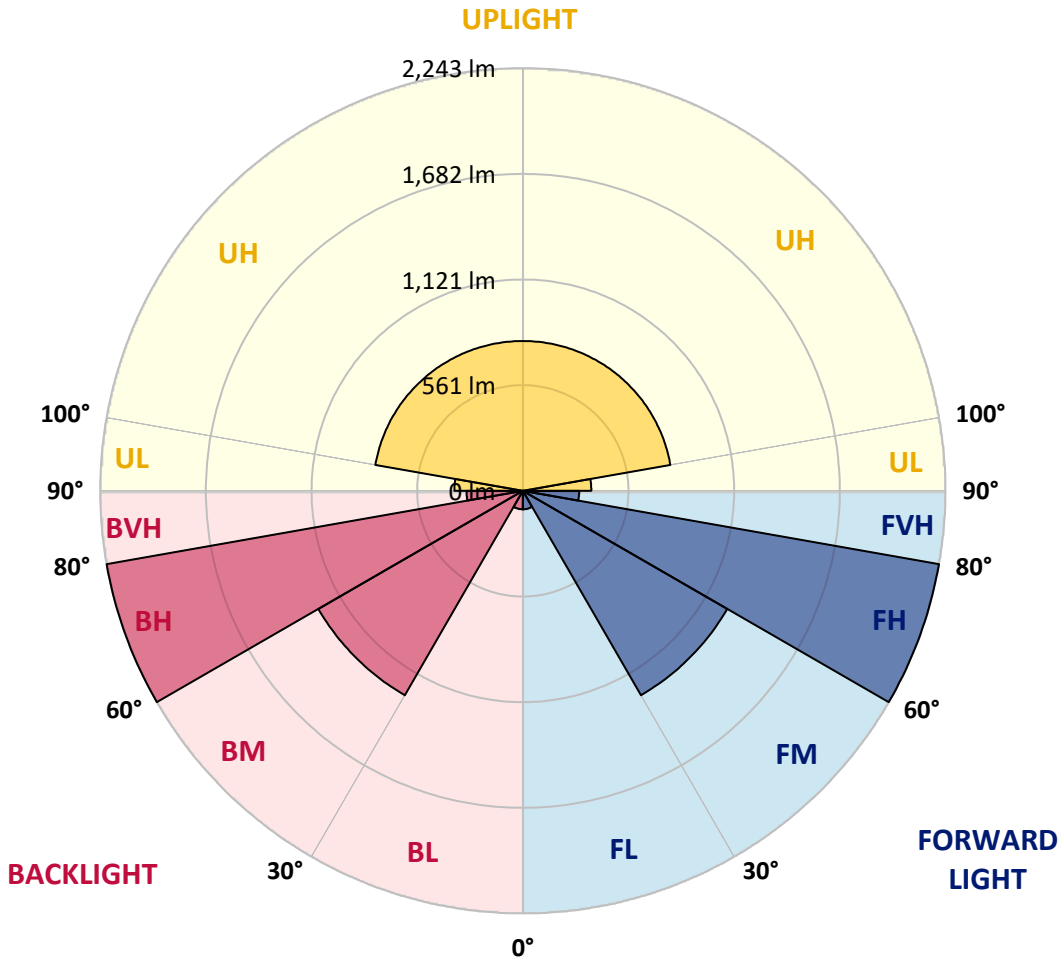
Scaled Data Report

REPORT NUMBER: P981094
CATALOG NUMBER: FFX-CLB-70-722-U-FR-T5-UPLR

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	98.1	1.1			
FM	(30°-60°)	1252.9	14.0			
FH	(60°-80°)	2242.9	25.1			G2/5000
FVH	(80°-90°)	299.0	3.3			G3/500
BL	(0°-30°)	98.1	1.1	B0/110		
BM	(30°-60°)	1252.9	14.0	B2/2500		
BH	(60°-80°)	2242.9	25.1	B3/2500		G2/5000
BVH	(80°-90°)	299.0	3.3			G3/500
UL	(90°-100°)	363.5	4.1		U3/500	
UH	(100°-180°)	794.9	8.9		U4/1000	

BUG Rating: B3-U4-G3
Type V Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	243.5	243.5	243.5	243.5	243.5	243.5	243.5	243.5	243.5	243.5	243.5
2.5°	162.2	168.7	204.6	234.1	233.5	212.9	186.3	188.7	204.6	218.8	222.3
5°	163.3	161.0	159.2	152.1	149.8	153.3	151.0	143.9	140.9	141.5	152.7
7.5°	169.8	166.9	149.8	136.8	135.0	142.7	159.2	159.2	141.5	128.0	127.4
10°	152.7	152.1	158.0	163.9	165.7	158.6	151.6	148.0	146.8	145.7	144.5
12.5°	201.7	199.3	186.9	179.3	178.1	181.6	186.9	185.2	176.3	171.6	171.6
15°	200.5	201.7	203.4	200.5	199.9	200.5	203.4	201.7	198.7	195.2	195.2
17.5°	211.7	212.3	212.9	214.1	212.9	211.1	211.1	210.5	211.1	212.3	212.3
20°	228.8	229.4	229.4	229.4	228.8	225.3	225.3	225.9	225.3	226.4	225.9
22.5°	247.7	247.1	247.1	247.1	245.3	242.4	241.8	242.4	240.6	240.6	240.6
25°	266.0	267.1	268.9	268.3	265.4	263.0	261.2	261.8	260.6	260.6	260.6
27.5°	289.0	287.8	291.3	290.1	287.2	287.2	285.4	285.4	283.6	283.1	282.5
30°	314.9	314.3	314.3	314.9	313.7	312.5	312.5	311.4	308.4	309.0	310.2
32.5°	340.3	339.7	338.5	339.1	338.5	336.7	339.7	339.7	338.5	339.1	342.6
35°	365.0	368.6	376.8	382.7	384.5	383.9	386.3	390.4	387.4	385.7	387.4
37.5°	483.0	480.6	471.8	466.5	467.6	470.6	464.1	459.4	456.4	455.8	458.8
40°	544.9	542.5	529.6	530.7	521.9	524.8	527.8	531.9	529.0	522.5	522.5
42.5°	550.2	550.8	569.1	596.8	588.5	570.8	554.3	562.6	575.0	582.6	585.6
45°	631.6	639.2	639.2	641.0	641.6	642.2	630.4	635.7	645.7	658.1	657.5
47.5°	725.3	730.1	733.0	736.5	734.8	736.5	751.9	747.7	759.0	757.8	756.6
50°	921.7	941.8	945.3	958.9	950.6	952.4	980.7	983.0	983.0	981.3	983.6
52.5°	1308.0	1325.7	1322.7	1292.6	1307.4	1333.9	1364.6	1342.8	1374.0	1358.7	1351.6
55°	1798.6	1799.2	1818.7	1860.5	1880.0	1859.3	1875.9	1835.2	1903.6	1911.8	1891.2
57.5°	2449.6	2462.0	2466.1	2476.8	2461.4	2459.1	2470.9	2445.5	2477.4	2446.1	2458.5
60°	3006.3	2990.4	2945.0	2880.7	2887.8	2913.1	2959.1	2943.2	2920.8	2877.2	2867.1
62.5°	3151.4	3149.0	3139.6	3116.0	3101.9	3090.6	3096.5	3120.7	3092.4	3111.9	3085.9
65°	3091.8	3090.1	3098.9	3119.5	3104.2	3066.5	3033.4	3073.0	3055.3	3120.1	3101.3
67.5°	2901.4	2893.7	2884.8	2923.2	2899.0	2844.7	2820.6	2824.1	2813.5	2878.4	2859.5
70°	2393.0	2380.6	2397.2	2457.9	2423.1	2374.7	2347.0	2358.8	2361.8	2403.1	2409.5
72.5°	1793.3	1808.6	1825.1	1865.8	1857.6	1831.0	1846.4	1864.1	1881.2	1896.5	1890.0
75°	1419.4	1437.7	1404.7	1424.7	1417.7	1438.3	1452.4	1460.7	1458.9	1443.0	1435.9
77.5°	1079.2	1093.9	1086.2	1080.3	1085.6	1106.3	1151.1	1145.8	1120.4	1093.3	1098.6
80°	776.1	802.0	804.9	802.6	813.8	816.7	854.5	844.5	823.8	823.2	829.1
82.5°	508.3	520.1	557.3	590.3	599.1	584.4	609.2	618.6	623.9	624.5	622.7
85°	470.6	483.6	474.7	492.4	496.5	500.7	504.8	508.3	514.2	519.5	521.9
87.5°	444.6	465.9	464.7	476.5	475.3	483.6	491.2	493.6	486.5	478.8	476.5
90°	397.5	414.6	421.0	428.1	431.7	430.5	437.0	437.0	432.3	428.7	427.5
92.5°	356.8	366.2	372.1	380.9	383.3	382.1	388.6	385.7	386.3	387.4	388.6
95°	337.3	341.4	339.7	343.2	338.5	334.4	336.7	333.2	331.4	328.5	328.5
97.5°	281.9	281.3	281.3	282.5	280.1	276.6	278.3	277.8	278.3	278.3	276.0
100°	247.1	246.5	243.0	242.4	241.8	240.6	238.8	239.4	239.4	238.8	239.4
102.5°	246.5	241.2	233.5	225.3	225.3	223.5	224.1	223.5	222.9	219.4	217.6
105°	251.2	243.0	230.0	213.5	211.1	211.7	213.5	212.9	210.5	207.0	204.6
107.5°	232.3	222.9	215.2	204.6	201.7	201.1	202.3	202.9	200.5	195.8	192.2
110°	205.8	202.3	198.7	194.6	191.7	191.1	191.1	191.1	188.7	186.9	182.8

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CATALOG NUMBER: FFX-CLB-70-722-U-FR-T5-UPLR

CANDELA DISTRIBUTION (continued):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
112.5°	*194.0*	189.9	185.8	182.2	180.4	179.9	178.7	177.5	175.7	174.0	171.6
115°	*182.8*	182.8	179.9	166.9	163.9	163.3	162.8	162.8	162.8	162.8	162.2
117.5°	*198.1*	196.4	185.2	168.7	163.3	160.4	158.0	159.2	158.6	162.8	161.6
120°	*227.0*	214.1	189.9	178.1	173.4	171.0	171.6	172.2	171.6	170.4	168.1
122.5°	*224.7*	210.5	195.8	186.9	181.6	181.0	183.4	182.8	177.5	169.2	162.8
125°	*197.6*	189.9	181.0	172.8	169.8	168.7	169.8	168.1	164.5	160.4	153.9
127.5°	*153.3*	152.1	147.4	143.9	144.5	146.2	149.2	149.2	147.4	145.1	141.5
130°	*137.4*	136.2	136.8	138.0	137.4	137.4	134.5	132.1	136.2	139.8	138.0
132.5°	*126.8*	127.4	133.3	142.1	140.3	135.6	128.6	127.4	133.9	140.9	140.3
135°	*122.1*	122.7	127.4	136.2	133.9	128.0	125.0	125.6	129.1	132.7	132.1
137.5°	*122.1*	122.1	120.9	123.8	123.8	123.8	123.2	125.0	127.4	127.4	125.6
140°	*120.3*	121.5	117.9	118.5	120.3	122.1	122.7	125.0	125.6	125.0	122.7
142.5°	*110.3*	111.5	115.0	119.7	120.9	122.1	125.6	125.0	125.0	125.0	123.8
145°	*135.6*	135.6	138.6	142.7	140.9	138.6	139.8	140.3	141.5	142.7	141.5
147.5°	*149.8*	149.8	146.2	145.1	142.1	142.1	145.7	145.1	144.5	143.3	143.9
150°	*123.8*	123.2	120.3	119.1	119.1	117.9	119.7	119.7	117.9	116.8	117.4
152.5°	*88.5*	89.0	87.9	89.0	90.8	92.6	94.4	95.5	95.5	95.5	94.4
155°	*80.2*	79.0	78.4	79.6	80.2	79.6	78.4	78.4	78.4	77.3	76.7
157.5°	*69.6*	69.0	68.4	69.0	69.0	69.6	70.2	70.8	70.8	69.6	69.0
160°	*60.1*	60.1	60.1	60.7	60.7	60.1	59.6	60.1	61.3	61.3	61.3
162.5°	*54.3*	54.8	55.4	56.6	56.6	55.4	54.3	54.3	55.4	56.6	56.6
165°	*50.1*	50.1	51.3	53.7	54.3	52.5	50.7	50.7	52.5	54.8	55.4
167.5°	*50.1*	50.7	52.5	54.3	53.7	51.9	50.1	50.1	51.9	53.7	53.7
170°	*53.7*	53.7	53.1	52.5	51.9	51.9	51.9	52.5	53.1	52.5	52.5
172.5°	*56.6*	56.0	54.3	52.5	51.9	53.7	54.8	54.3	53.7	52.5	52.5
175°	*57.8*	57.2	56.0	54.8	54.8	56.0	56.6	55.4	54.3	53.7	53.1
177.5°	*51.9*	51.9	51.3	51.3	51.9	51.3	51.3	51.3	50.7	50.1	49.5
180°	*44.8*	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8

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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

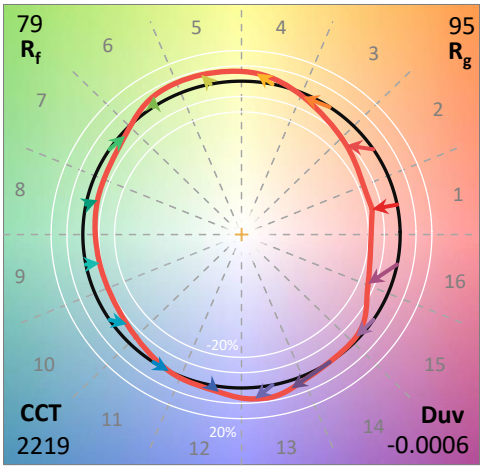
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Version: v7.04

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

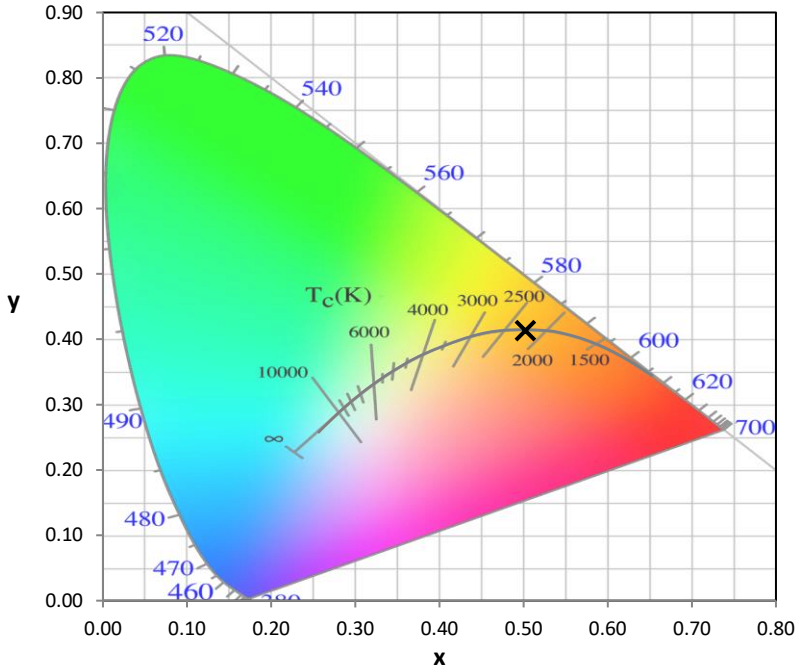
Stabilization Time:	61M
Operation Time:	2H 1M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP1-2501-332-2

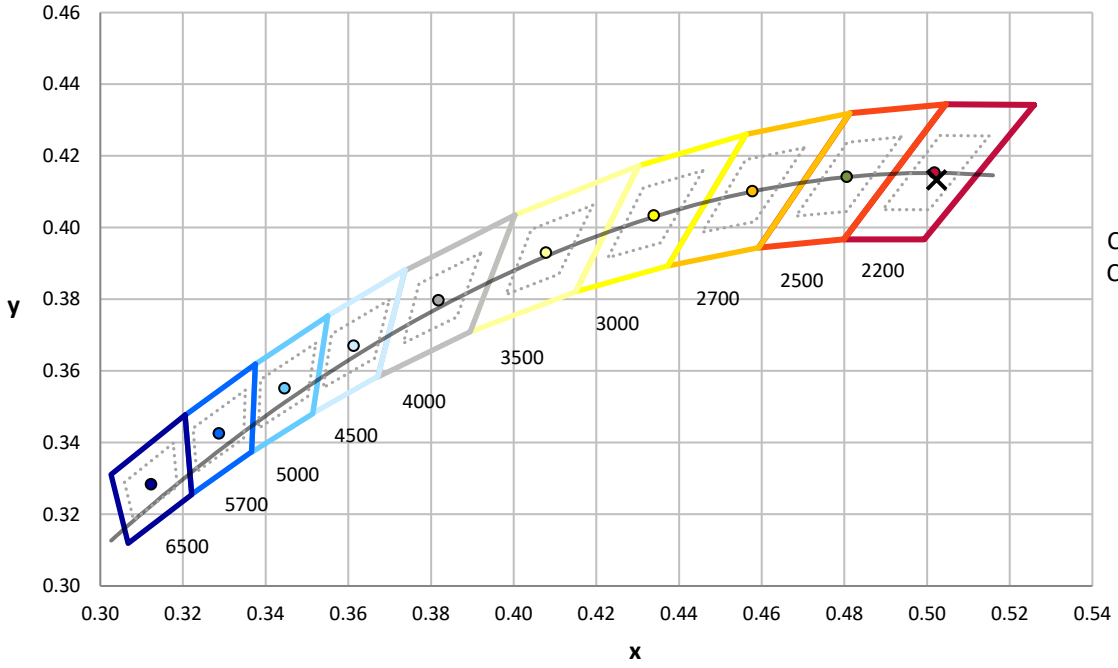
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	12/16/2024	6/16/2025
Power Meter	INXT2011004	1/21/2025	1/21/2026
AC Power Source	IN0063	10/22/2024	10/22/2025
DC Power Source	IN0208	10/22/2024	10/22/2025
Sphere Thermometer	IN0085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

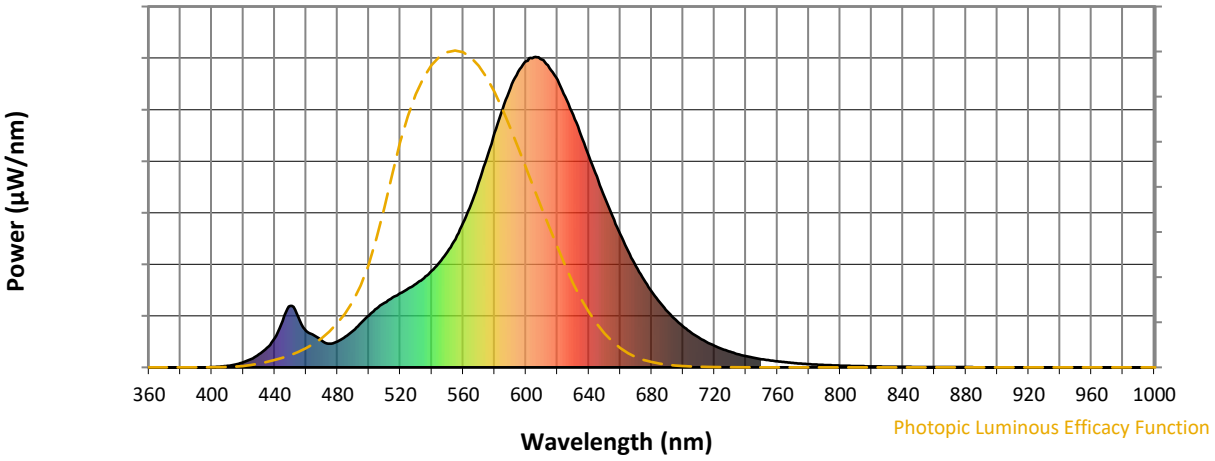


CCT = 2219K
CIE x = 0.5023
CIE y = 0.4133
Duv = -0.0006

Point lies inside the ANSI 2200K 4-step quadrangle

REPORT NUMBER: SP1-2501-332-2

Photopic Flux vs. Wavelength

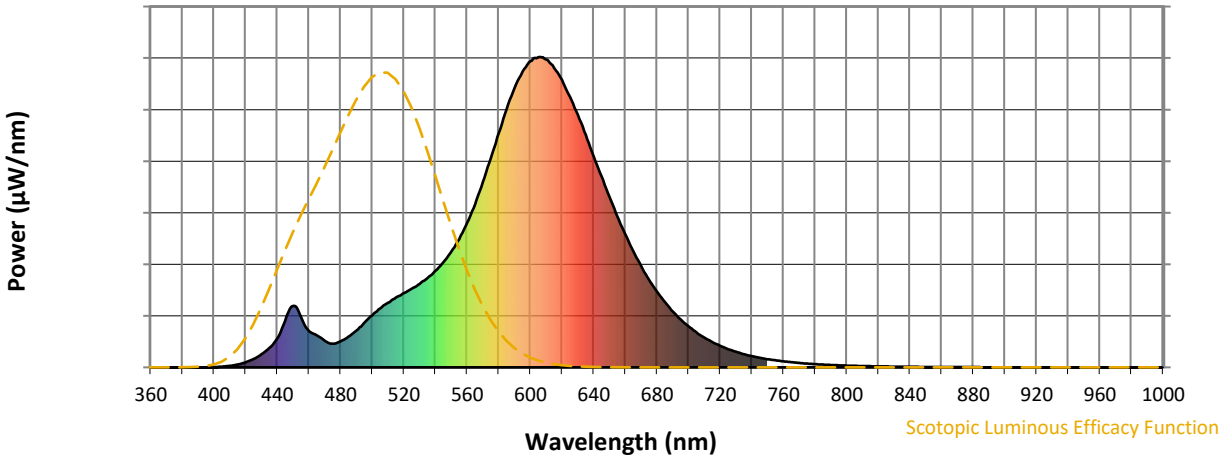


Photopic Lumens: NR

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

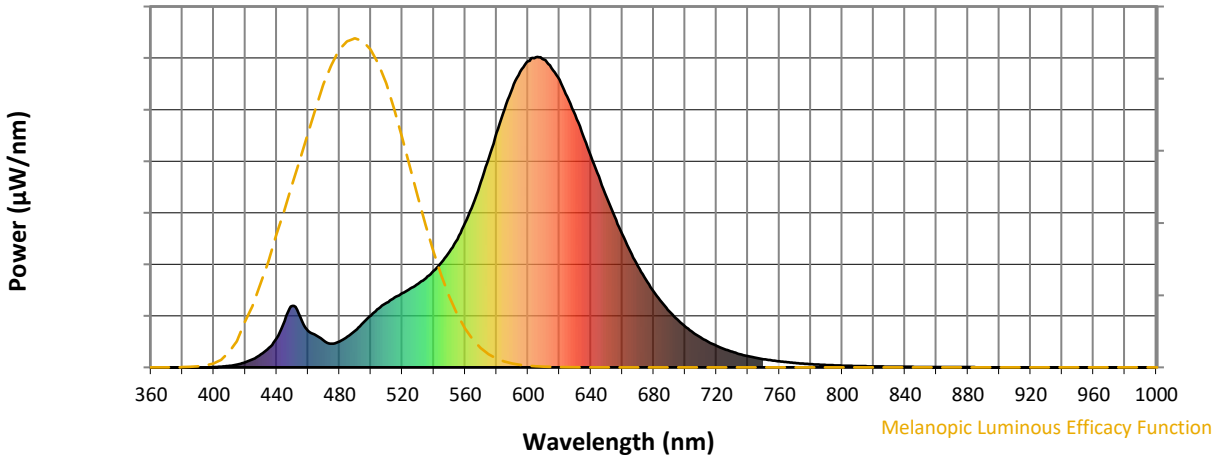


Scotopic Lumens: NR **S/P: 0.94**

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			

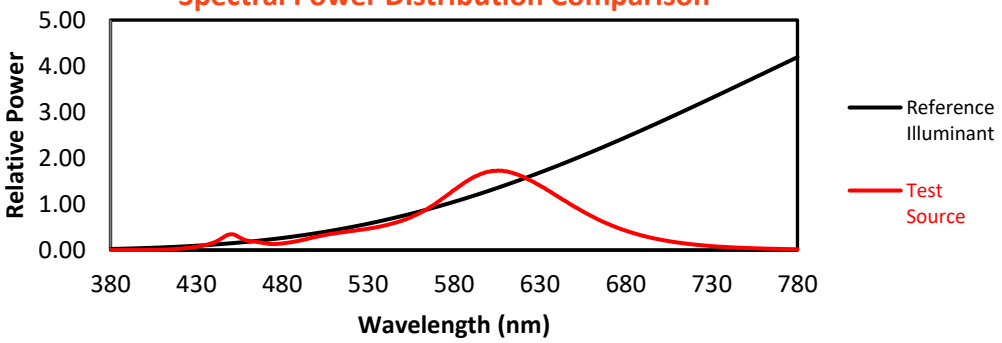
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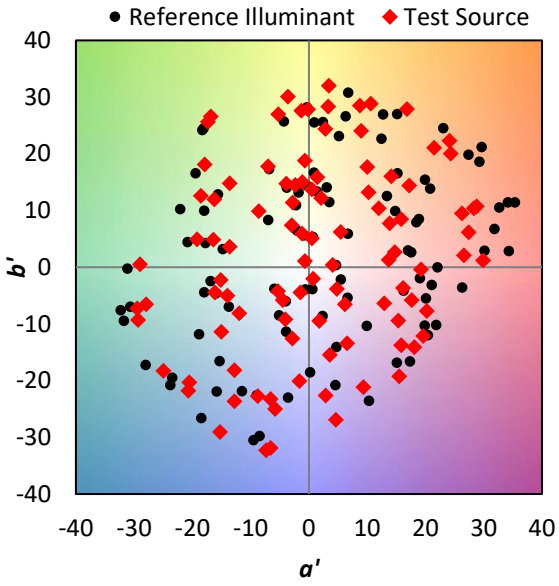
Summary

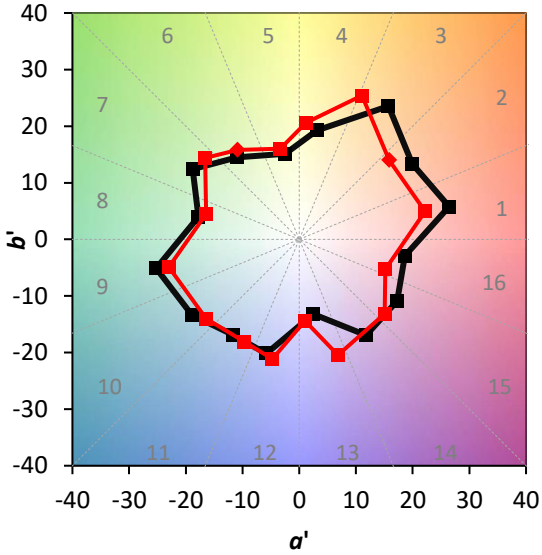
R_f = 78.8
R_g = 94.5
CIE R_a = 73.3
R_9 = -25.6

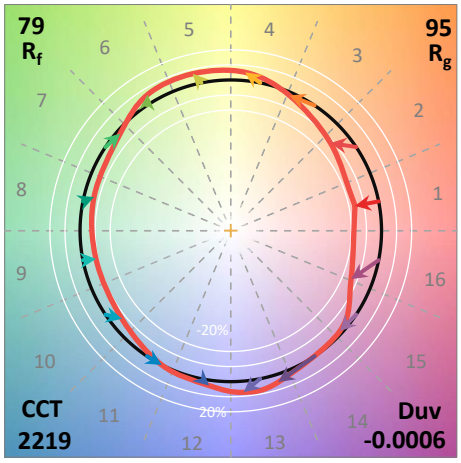
Spectral Power Distribution Comparison

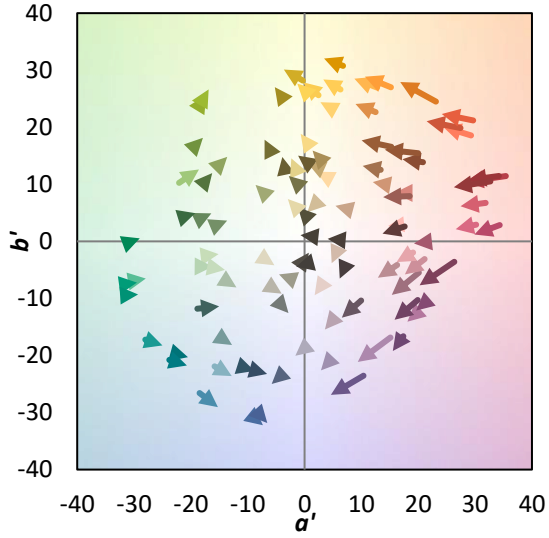


Color Vector Graphics







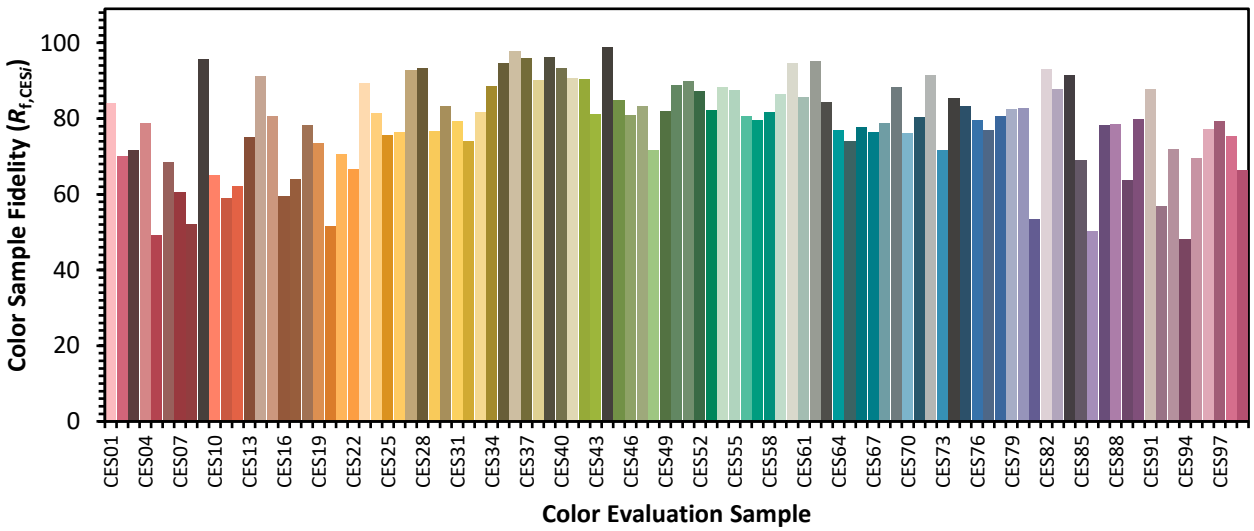


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Individual Sample Fidelity Index ($R_{f,i}$)

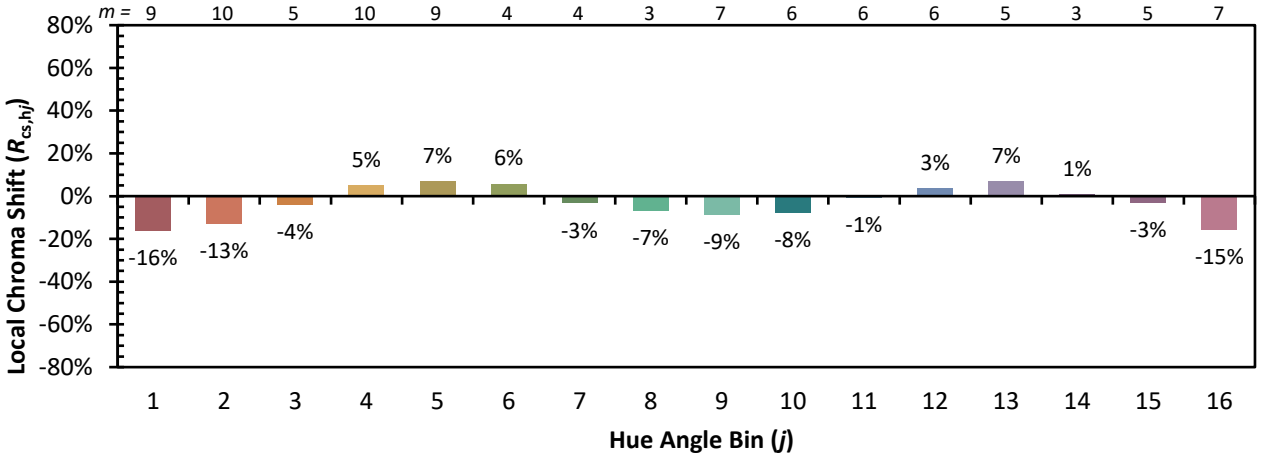
CES01 = 87	CES26 = 76	CES51 = 90	CES76 = 80
CES02 = 65	CES27 = 93	CES52 = 87	CES77 = 77
CES03 = 32	CES28 = 93	CES53 = 82	CES78 = 81
CES04 = 72	CES29 = 77	CES54 = 88	CES79 = 83
CES05 = 52	CES30 = 83	CES55 = 88	CES80 = 83
CES06 = 52	CES31 = 79	CES56 = 81	CES81 = 53
CES07 = 44	CES32 = 74	CES57 = 80	CES82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

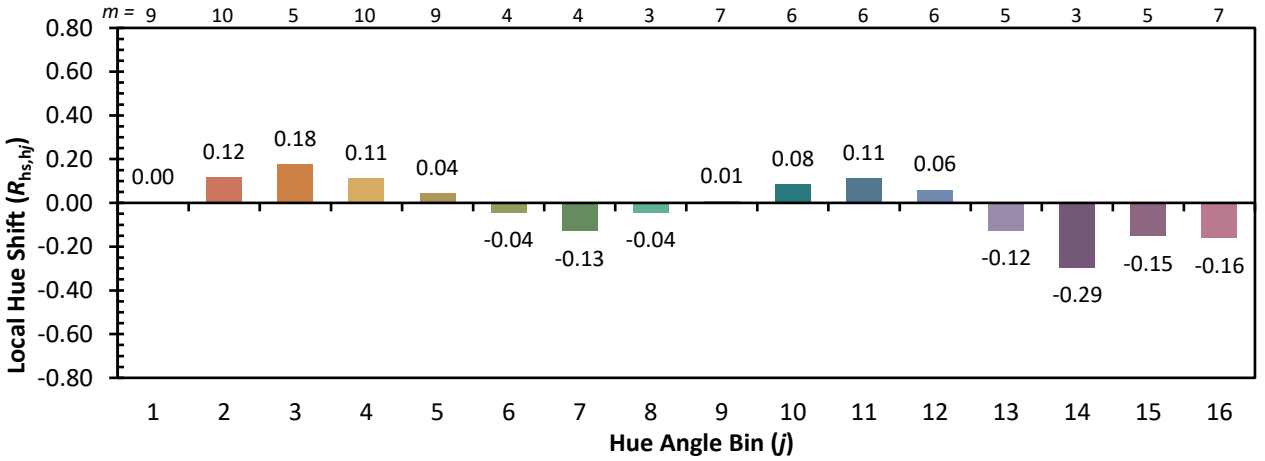


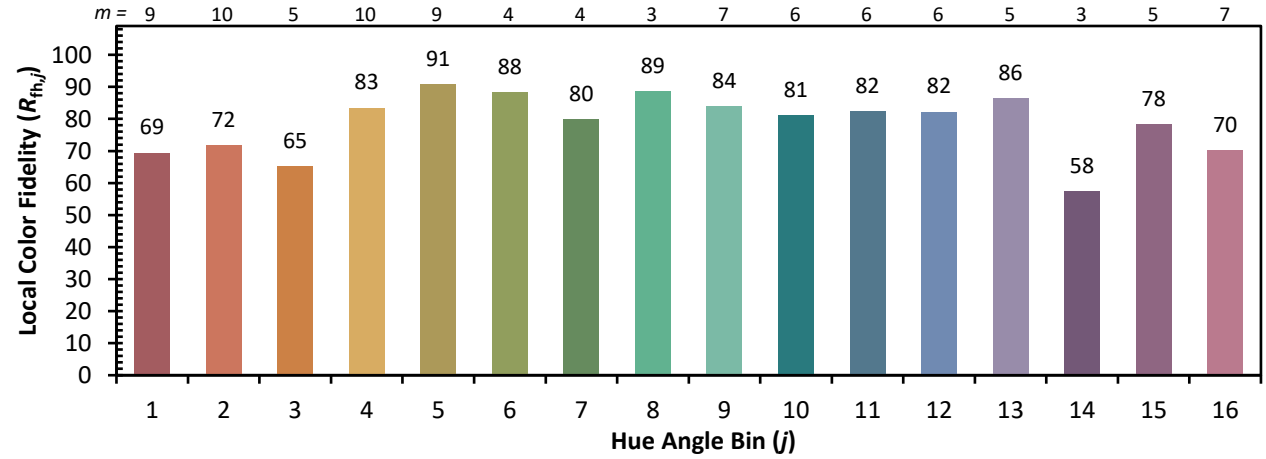
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Color Rendition by Hue-Angle Bin



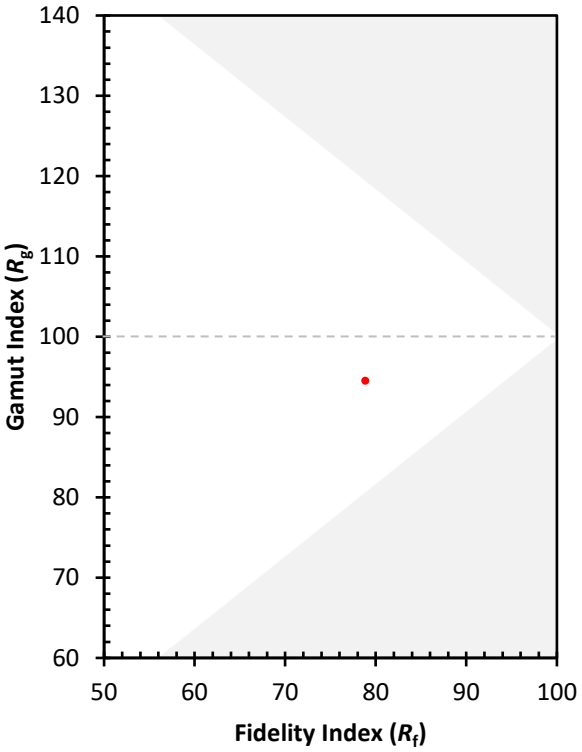


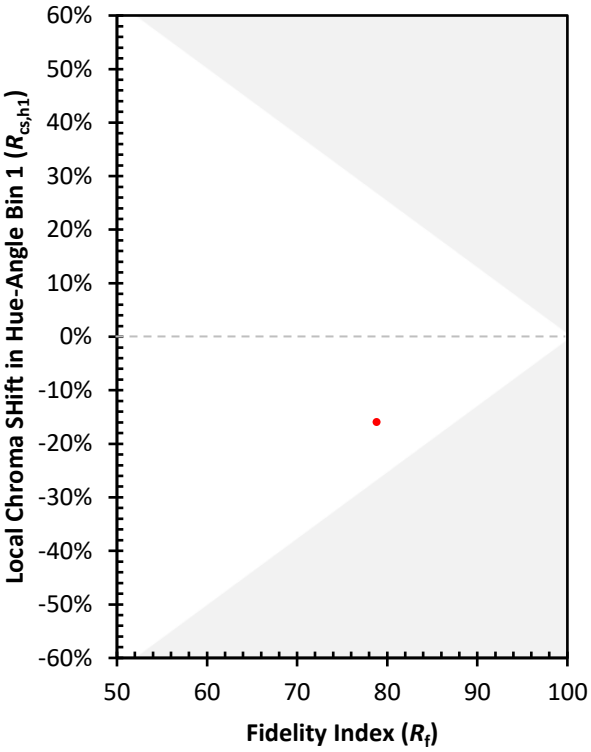


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Measure Comparisons





(END OF REPORT)