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: P981059

Luminaire Tested: **FFX-CLB-60-727-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:	P981059
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	04/15/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	FFX-CLB-60-727-U-FR-T5
Description:	FAIRFAX POST TOP FIXTURE w/ FAIRFAX REFRACTOR T5 DISTRIBUTION LENS
Light Source:	(6) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	9073.3 lumens
Efficiency:	N/A
Efficacy:	149.7 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

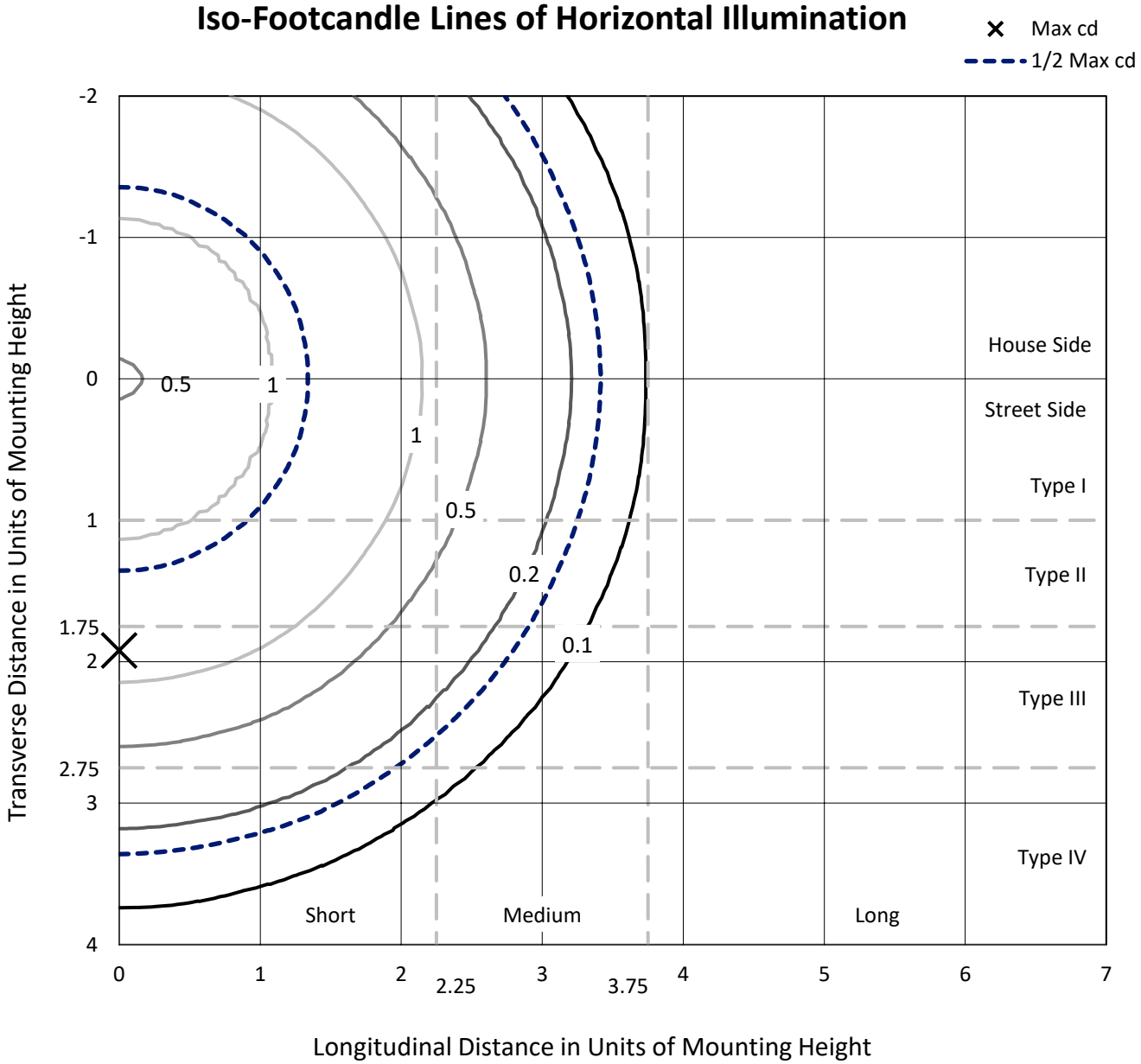


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REPORT NUMBER: P981059
CATALOG NUMBER: FFX-CLB-60-727-U-FR-T5

Iso-Footcandle Lines of Horizontal Illumination



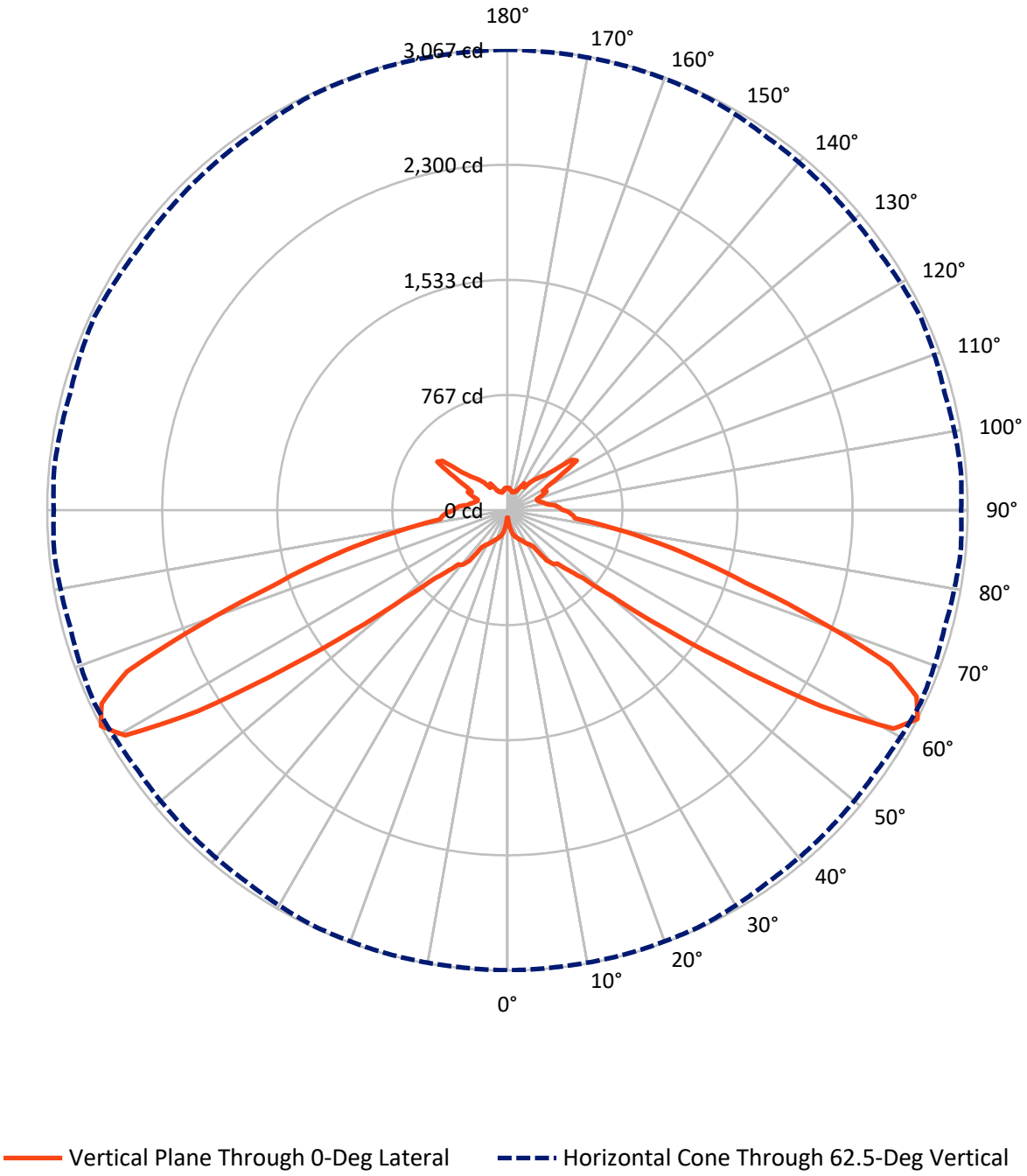
Based on 15 foot mounting height. Maximum calculated value = 1.7 fc
Type V - Short - N/A

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Luminous Intensity Polar Plot



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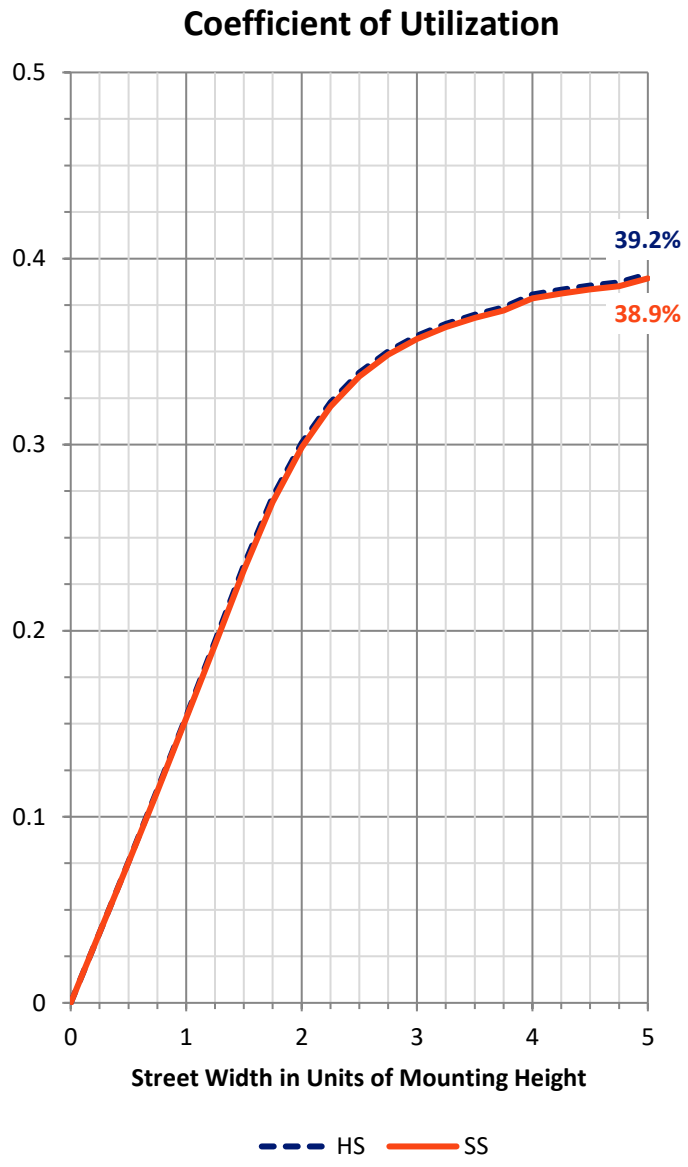
REPORT NUMBER: P981059
CATALOG NUMBER: FFX-CLB-60-727-U-FR-T5

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3674.4	862.2	4536.6
	% Fixture	40.5	9.5	50.0
Street Side	Lumens	3674.4	862.2	4536.6
	% Fixture	40.5	9.5	50.0
Total	Lumens	7348.8	1724.5	9073.3
	% Fixture	81.0	19.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	9.4	0.1
10°-20°	50.4	0.6
20°-30°	107.2	1.2
30°-40°	216.7	2.4
40°-50°	484.2	5.3
50°-60°	1707.6	18.8
60°-70°	2794.7	30.8
70°-80°	1437.7	15.8
80°-90°	541.0	6.0
90°-100°	348.1	3.8
100°-110°	232.2	2.6
110°-120°	249.3	2.7
120°-130°	408.0	4.5
130°-140°	244.2	2.7
140°-150°	126.9	1.4
150°-160°	66.3	0.7
160°-170°	35.9	0.4
170°-180°	13.5	0.1
0°-90°	7348.8	81.0
0°-180°	9073.3	100.0



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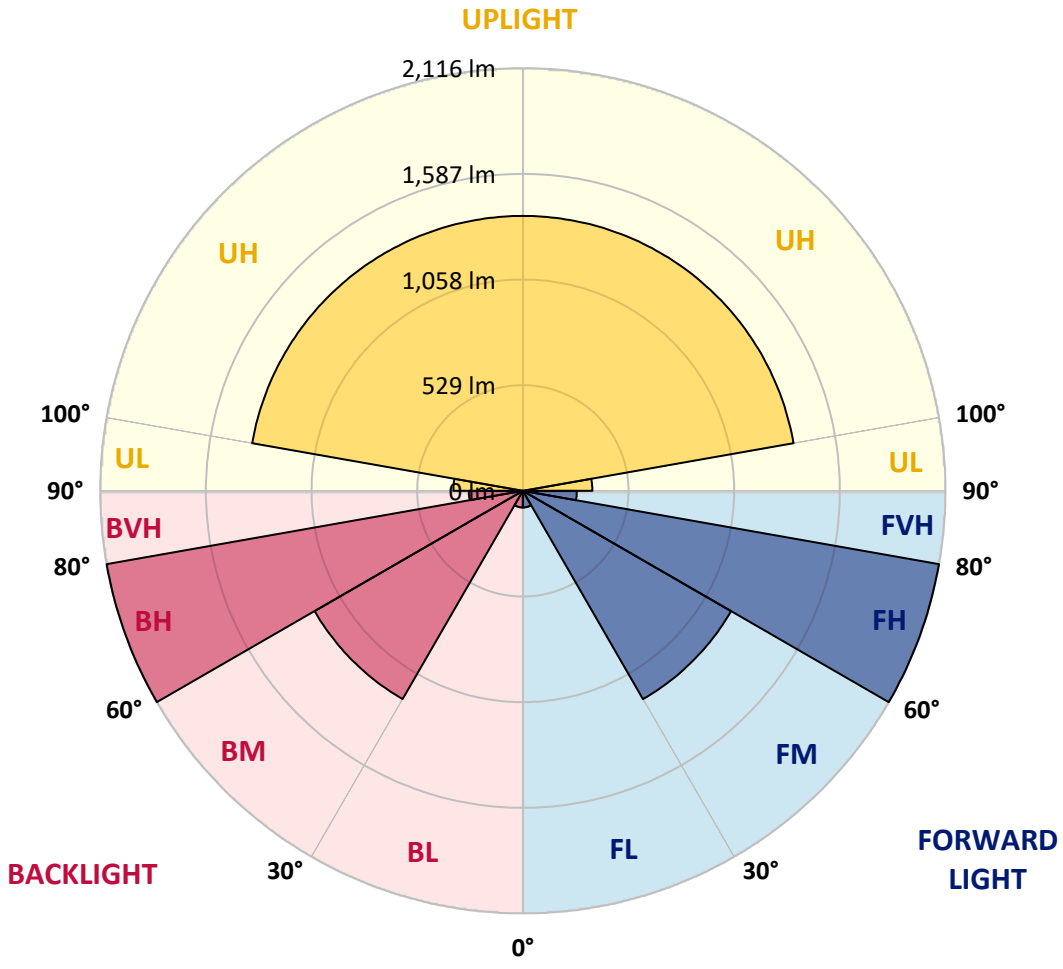
Scaled Data Report

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CATALOG NUMBER: FFX-CLB-60-727-U-FR-T5

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	83.5	0.9			
FM	(30°-60°)	1204.2	13.3			
FH	(60°-80°)	2116.2	23.3			G2/5000
FVH	(80°-90°)	270.5	3.0			G3/500
BL	(0°-30°)	83.5	0.9	B0/110		
BM	(30°-60°)	1204.2	13.3	B2/2500		
BH	(60°-80°)	2116.2	23.3	B3/2500		G2/5000
BVH	(80°-90°)	270.5	3.0			G3/500
UL	(90°-100°)	348.1	3.8		U3/500	
UH	(100°-180°)	1376.3	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°	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
2.5°	51.7	52.3	54.0	55.2	55.8	54.6	55.2	56.3	56.3	56.9	56.9
5°	76.7	77.2	76.7	76.1	75.5	76.7	77.2	76.7	74.9	75.5	74.9
7.5°	113.3	113.3	108.6	107.4	106.3	111.5	114.4	113.3	107.4	102.2	101.1
10°	139.4	138.8	134.7	129.5	128.9	132.4	140.0	141.7	132.4	126.0	124.9
12.5°	165.5	161.5	159.1	153.9	154.5	156.8	162.0	162.6	156.2	151.0	147.5
15°	181.2	181.8	181.8	178.9	177.7	180.0	182.4	184.1	179.5	175.4	173.1
17.5°	188.2	188.8	190.5	192.2	192.2	191.1	191.1	191.7	191.7	191.7	191.1
20°	202.7	203.3	202.7	203.9	205.6	204.4	202.7	203.3	202.7	203.3	202.7
22.5°	214.3	213.7	213.7	215.5	216.6	216.1	214.3	214.9	213.7	214.3	214.3
25°	226.5	227.1	228.2	228.8	229.4	229.4	228.8	230.0	229.4	228.2	228.2
27.5°	243.3	243.3	243.3	243.3	245.7	245.7	244.5	245.1	243.3	242.2	241.6
30°	259.6	260.2	259.0	260.2	262.5	261.4	260.8	261.9	259.6	259.0	259.0
32.5°	274.7	274.7	274.1	277.6	278.2	277.0	278.8	279.9	281.1	280.5	283.4
35°	300.3	301.4	311.3	320.0	322.9	322.3	324.7	325.8	323.5	323.5	321.8
37.5°	424.0	423.4	409.5	396.1	402.5	410.6	402.5	400.2	395.5	393.2	392.0
40°	473.3	473.3	460.6	461.7	457.1	457.7	460.6	469.9	464.6	455.3	455.9
42.5°	488.4	493.1	508.2	535.5	525.6	509.9	491.3	497.7	511.1	519.2	521.0
45°	574.4	580.8	581.9	580.8	576.1	582.5	577.9	581.4	583.1	593.6	598.2
47.5°	675.5	673.1	673.7	688.2	683.0	687.1	695.8	694.6	702.2	701.0	705.1
50°	905.4	911.8	902.5	921.1	925.8	918.8	952.5	952.5	956.0	940.9	942.6
52.5°	1301.5	1286.4	1286.4	1291.1	1292.2	1313.7	1337.5	1337.0	1345.7	1337.5	1355.5
55°	1811.5	1808.0	1815.5	1869.5	1875.4	1856.8	1862.0	1838.2	1914.8	1895.1	1909.6
57.5°	2460.2	2468.9	2459.0	2459.6	2455.0	2449.7	2478.8	2429.4	2466.6	2424.8	2425.9
60°	2956.8	2945.2	2912.6	2848.7	2843.5	2862.7	2895.2	2896.9	2859.8	2836.5	2816.8
62.5°	3066.5	3062.5	3061.3	3056.1	3026.5	3018.3	3011.9	3038.1	3016.0	3032.9	3023.0
65°	2996.3	2978.8	2994.5	3019.5	3000.3	2962.6	2930.1	2975.4	2960.8	3023.6	2991.0
67.5°	2752.9	2736.7	2730.3	2779.6	2755.8	2696.0	2673.9	2684.4	2667.5	2736.7	2723.9
70°	2184.9	2185.5	2198.3	2262.2	2238.3	2194.2	2167.5	2174.5	2191.3	2249.4	2233.1
72.5°	1657.6	1654.1	1669.2	1685.4	1686.6	1683.1	1676.1	1681.4	1691.2	1723.2	1731.3
75°	1307.9	1306.8	1282.4	1291.1	1287.6	1303.3	1326.5	1323.0	1328.3	1303.9	1296.9
77.5°	989.7	990.8	981.5	977.5	974.0	999.5	1036.7	1038.4	1013.5	995.5	987.9
80°	684.7	689.4	717.3	717.8	723.1	723.1	752.7	749.2	740.5	739.9	739.9
82.5°	454.2	462.3	490.8	523.3	528.5	522.1	538.4	543.0	554.1	562.2	564.5
85°	436.7	451.3	442.0	455.9	456.5	460.6	467.0	469.3	468.1	469.9	466.4
87.5°	408.9	426.9	424.6	433.8	436.2	442.6	449.5	452.4	446.6	442.0	440.8
90°	363.0	379.8	388.0	395.5	397.8	396.1	400.7	401.9	401.3	396.1	394.9
92.5°	343.8	350.2	354.9	360.7	367.6	363.6	366.5	363.6	368.2	367.1	368.2
95°	319.4	321.8	318.9	322.3	323.5	319.4	318.9	318.9	316.5	313.6	314.8
97.5°	270.1	274.1	273.0	273.0	273.5	271.8	272.4	271.8	273.0	271.2	270.6
100°	252.1	252.1	250.9	250.3	249.7	248.0	247.4	245.7	245.7	243.9	242.8
102.5°	233.5	235.2	233.5	232.9	232.9	230.0	230.6	230.6	229.4	228.8	225.9
105°	220.1	219.5	218.4	216.1	213.7	213.7	214.9	214.3	212.6	212.0	209.7
107.5°	207.9	206.8	205.0	201.5	200.4	201.0	202.7	203.3	202.7	200.4	198.6
110°	210.2	208.5	205.6	204.4	206.2	207.3	207.9	209.1	212.6	213.7	211.4

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CATALOG NUMBER: FFX-CLB-60-727-U-FR-T5

CANDELA DISTRIBUTION (continued):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
112.5°	*253.2*	250.3	248.6	241.0	246.8	248.0	246.8	247.4	249.2	246.8	248.0
115°	*289.2*	292.1	292.7	269.5	270.1	266.6	263.1	261.9	256.7	260.8	274.1
117.5°	*267.2*	276.5	256.1	245.7	239.3	237.0	242.8	243.9	238.7	245.1	264.3
120°	*306.7*	310.7	268.9	248.6	248.0	257.9	273.5	278.2	272.4	284.6	306.7
122.5°	*416.4*	413.5	409.5	412.9	403.6	403.1	415.8	414.1	398.4	400.2	405.4
125°	*567.4*	566.3	558.7	551.2	544.8	548.3	543.0	536.6	525.0	523.3	523.3
127.5°	*543.0*	543.0	537.8	533.7	527.4	527.9	527.4	515.7	511.1	511.7	511.7
130°	*399.6*	400.2	416.4	430.9	426.9	428.6	418.2	414.7	429.8	443.7	443.7
132.5°	*338.6*	339.8	357.8	368.8	363.0	351.4	340.3	341.5	350.8	364.7	364.2
135°	*302.6*	304.9	306.1	304.9	301.4	298.5	297.9	300.8	303.2	313.0	315.4
137.5°	*274.1*	272.4	266.6	261.4	257.3	264.8	269.5	268.3	266.0	264.3	265.4
140°	*241.0*	238.7	230.6	229.4	231.7	235.2	236.4	237.5	238.1	237.0	236.4
142.5°	*188.2*	189.9	197.5	206.8	207.3	201.5	202.1	202.1	204.4	207.3	206.2
145°	*188.8*	189.9	192.8	199.8	199.8	195.1	193.4	195.1	200.4	206.2	206.2
147.5°	*210.2*	208.5	204.4	202.7	201.0	200.4	200.4	196.3	196.9	196.9	196.9
150°	*178.9*	178.3	176.0	174.8	174.2	173.7	176.6	176.0	177.1	176.0	175.4
152.5°	*147.5*	146.9	144.6	142.9	143.5	146.9	151.6	153.3	152.2	149.8	148.7
155°	*140.0*	140.5	137.1	135.9	136.5	138.2	139.4	139.4	137.1	134.2	134.2
157.5°	*132.4*	133.0	131.3	130.1	130.7	131.8	133.6	134.2	132.4	130.1	129.5
160°	*126.6*	126.0	125.4	125.4	125.4	125.4	126.0	126.6	126.0	125.4	124.9
162.5°	*123.7*	123.7	123.7	123.7	124.3	123.7	123.7	123.7	123.7	123.7	123.7
165°	*123.1*	123.1	123.7	124.9	125.4	124.9	124.9	124.9	125.4	126.6	126.6
167.5°	*128.4*	127.8	129.5	130.1	130.7	130.1	129.5	128.9	129.5	130.7	130.7
170°	*134.2*	134.7	134.7	135.3	135.3	134.7	134.2	134.7	134.2	134.7	134.7
172.5°	*140.0*	140.0	140.0	139.4	139.4	139.4	139.4	139.4	139.4	138.8	138.8
175°	*144.6*	144.6	144.6	144.6	144.0	144.6	145.2	145.2	144.6	144.6	143.5
177.5°	*148.7*	148.7	148.7	148.7	148.7	148.7	148.7	148.1	148.1	148.1	147.5
180°	*149.3*	149.3	149.3	149.3	149.3	149.3	149.3	149.3	149.3	149.3	149.3

Cooper Lighting Solutions Photometric Lab
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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: SP1-2501-332-3

Test Date: 03/21/2025

Luminaire Tested: FFX-CLB-100-727-U-FR-T5

Data in this report applies to families of products including FFX-CLB-100-727-U-FR-T5

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

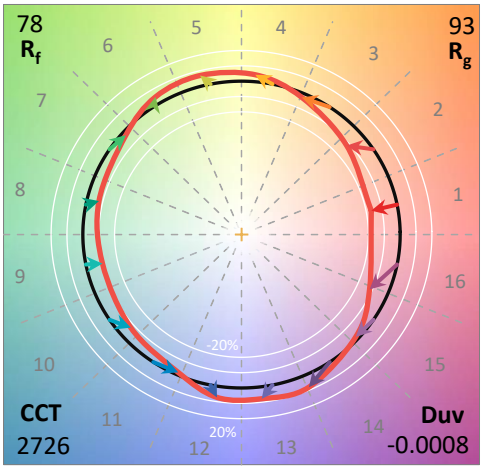
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2501-332-3
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-100-727-U-FR-T5**
Description:	FAIRFAX ACORN W/ FAIRFAX REFRACTOR 100W T5

Spectral Parameters

CCT (K):	2726	CRI (Ra):	72.7		
CIE u':	0.2616	R1:	69.3	R9:	-32.4
CIE v':	0.5257	R2:	86.2	R10:	70.6
Duv:	-0.0008	R3:	92.5	R11:	63.6
CIE x:	0.4564	R4:	67.2	R12:	64.8
CIE y:	0.4077	R5:	69.7	R13:	72.8
CIE z:	0.1358	R6:	82.9	R14:	96.1
Peak Wavelength (nm):	599	R7:	74.2	R15:	60.3
Dominant Wavelength (nm):	584	R8:	39.5		
Purity:	59.39437				

Rf:	77.8
Rg:	93.1



Test Conditions

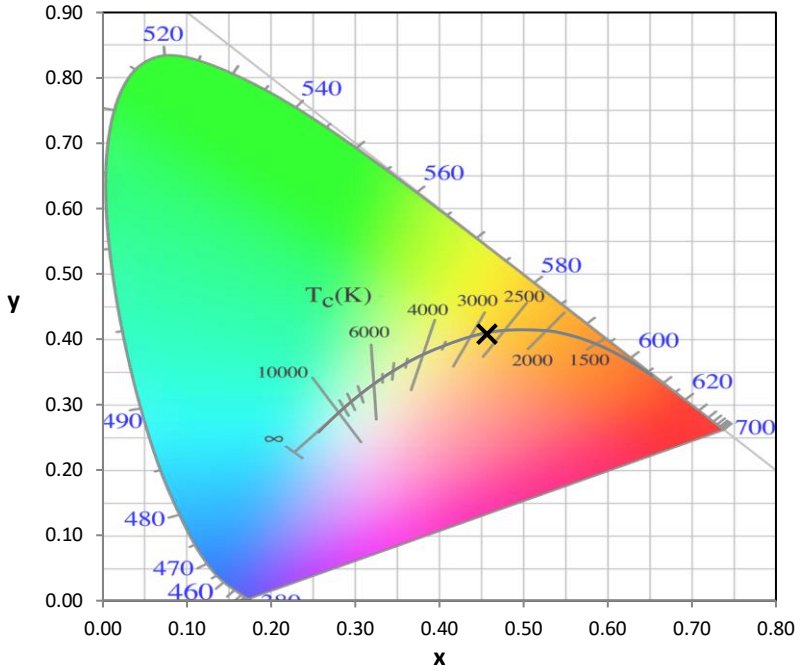
Stabilization Time:	75M
Operation Time:	2H 15M
Sphere Temperature (°C):	24.9

REPORT NUMBER: SP1-2501-332-3

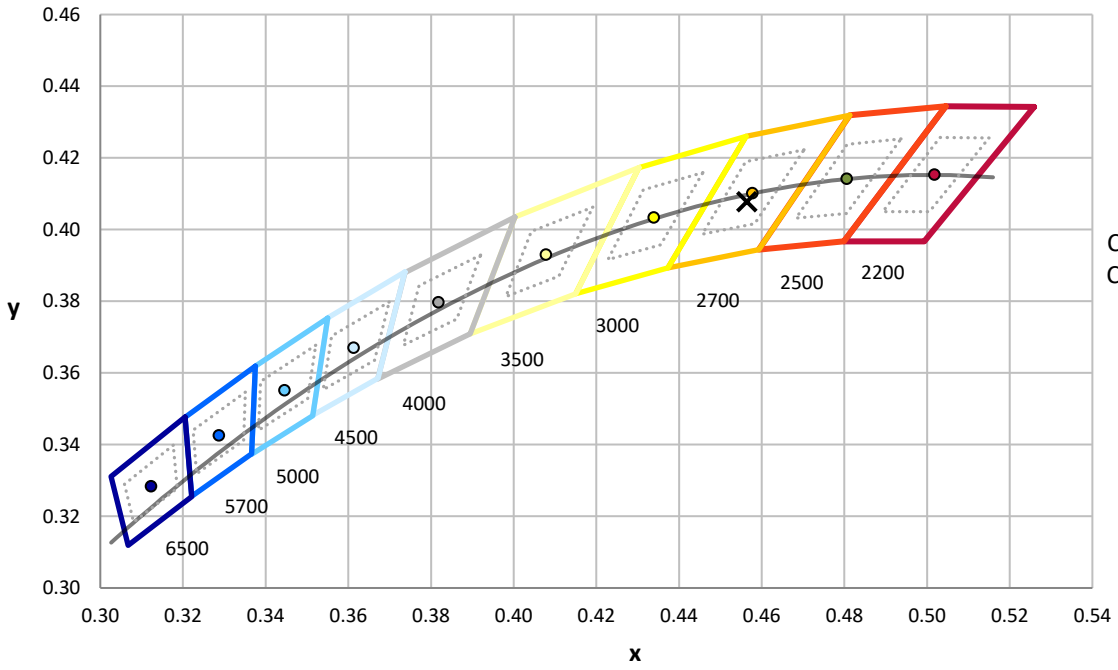
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	12/16/2024	6/16/2025
Power Meter	INXT2011004	1/21/2025	1/21/2026
AC Power Source	IN0063	10/22/2024	10/22/2025
DC Power Source	IN0208	10/22/2024	10/22/2025
Sphere Thermometer	IN0085	10/22/2024	10/22/2025
Room Thermometer	IN0046	10/22/2024	10/22/2025

REPORT NUMBER: SP1-2501-332-3

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

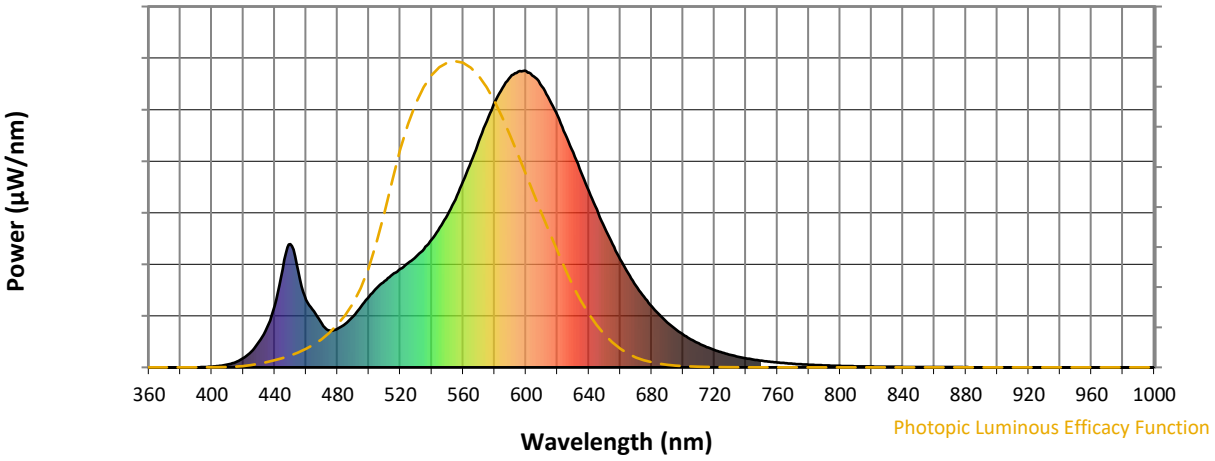


CCT = 2726K
CIE x = 0.4564
CIE y = 0.4077
Duv = -0.0008

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2501-332-3

Photopic Flux vs. Wavelength

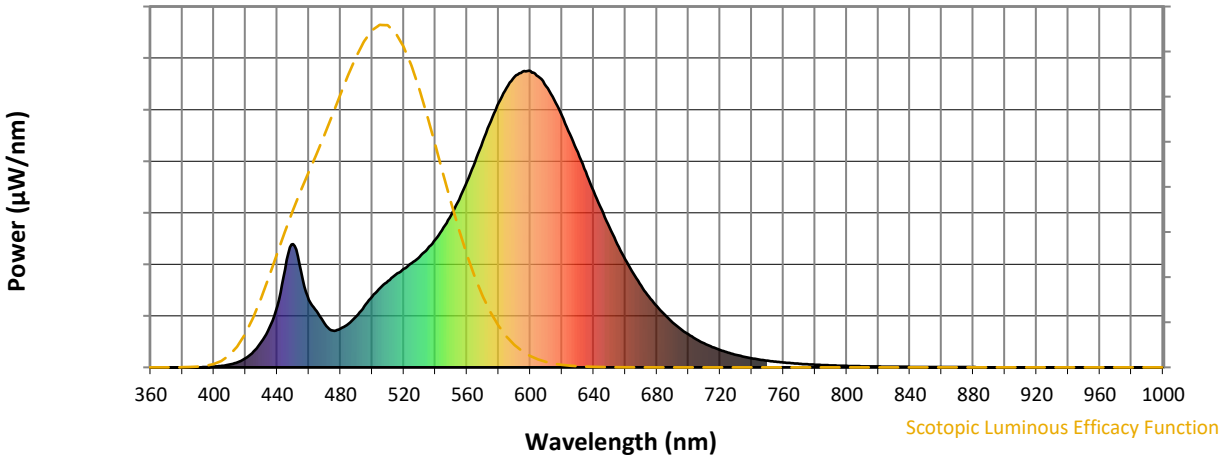


Photopic Lumens: NR

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	172	NR	620	849	NR	750	22	NR	880	1	NR
365	0	NR	495	205	NR	625	786	NR	755	19	NR	885	0	NR
370	0	NR	500	239	NR	630	724	NR	760	17	NR	890	0	NR
375	0	NR	505	268	NR	635	659	NR	765	14	NR	895	0	NR
380	0	NR	510	291	NR	640	594	NR	770	12	NR	900	0	NR
385	0	NR	515	313	NR	645	533	NR	775	10	NR	905	0	NR
390	0	NR	520	332	NR	650	472	NR	780	9	NR	910	0	NR
395	1	NR	525	352	NR	655	416	NR	785	8	NR	915	0	NR
400	3	NR	530	374	NR	660	364	NR	790	7	NR	920	0	NR
405	5	NR	535	399	NR	665	317	NR	795	6	NR	925	0	NR
410	10	NR	540	432	NR	670	275	NR	800	5	NR	930	0	NR
415	18	NR	545	471	NR	675	238	NR	805	4	NR	935	0	NR
420	31	NR	550	513	NR	680	206	NR	810	4	NR	940	0	NR
425	52	NR	555	565	NR	685	177	NR	815	3	NR	945	0	NR
430	86	NR	560	628	NR	690	151	NR	820	3	NR	950	0	NR
435	134	NR	565	693	NR	695	130	NR	825	2	NR	955	0	NR
440	207	NR	570	763	NR	700	111	NR	830	2	NR	960	0	NR
445	330	NR	575	829	NR	705	94	NR	835	2	NR	965	0	NR
450	415	NR	580	893	NR	710	80	NR	840	2	NR	970	0	NR
455	323	NR	585	942	NR	715	68	NR	845	1	NR	975	0	NR
460	228	NR	590	979	NR	720	58	NR	850	1	NR	980	0	NR
465	189	NR	595	996	NR	725	50	NR	855	1	NR	985	0	NR
470	146	NR	600	998	NR	730	43	NR	860	1	NR	990	0	NR
475	125	NR	605	980	NR	735	36	NR	865	1	NR	995	0	NR
480	131	NR	610	947	NR	740	31	NR	870	1	NR	1000	0	NR
485	147	NR	615	902	NR	745	26	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

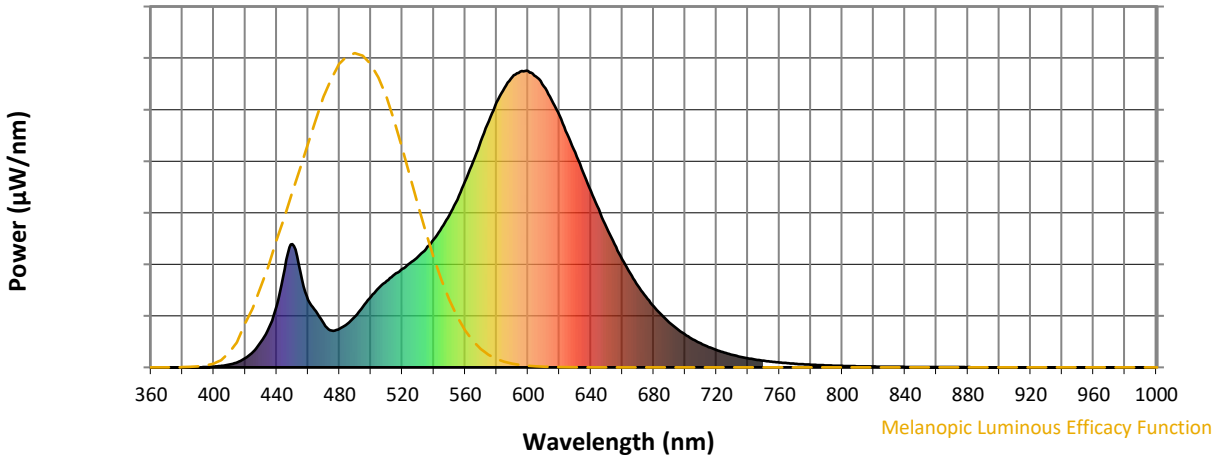


Scotopic Lumens: NR **S/P: 1.16**

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	172	NR	620	849	NR	750	22	NR	880	1	NR
365	0	NR	495	205	NR	625	786	NR	755	19	NR	885	0	NR
370	0	NR	500	239	NR	630	724	NR	760	17	NR	890	0	NR
375	0	NR	505	268	NR	635	659	NR	765	14	NR	895	0	NR
380	0	NR	510	291	NR	640	594	NR	770	12	NR	900	0	NR
385	0	NR	515	313	NR	645	533	NR	775	10	NR	905	0	NR
390	0	NR	520	332	NR	650	472	NR	780	9	NR	910	0	NR
395	1	NR	525	352	NR	655	416	NR	785	8	NR	915	0	NR
400	3	NR	530	374	NR	660	364	NR	790	7	NR	920	0	NR
405	5	NR	535	399	NR	665	317	NR	795	6	NR	925	0	NR
410	10	NR	540	432	NR	670	275	NR	800	5	NR	930	0	NR
415	18	NR	545	471	NR	675	238	NR	805	4	NR	935	0	NR
420	31	NR	550	513	NR	680	206	NR	810	4	NR	940	0	NR
425	52	NR	555	565	NR	685	177	NR	815	3	NR	945	0	NR
430	86	NR	560	628	NR	690	151	NR	820	3	NR	950	0	NR
435	134	NR	565	693	NR	695	130	NR	825	2	NR	955	0	NR
440	207	NR	570	763	NR	700	111	NR	830	2	NR	960	0	NR
445	330	NR	575	829	NR	705	94	NR	835	2	NR	965	0	NR
450	415	NR	580	893	NR	710	80	NR	840	2	NR	970	0	NR
455	323	NR	585	942	NR	715	68	NR	845	1	NR	975	0	NR
460	228	NR	590	979	NR	720	58	NR	850	1	NR	980	0	NR
465	189	NR	595	996	NR	725	50	NR	855	1	NR	985	0	NR
470	146	NR	600	998	NR	730	43	NR	860	1	NR	990	0	NR
475	125	NR	605	980	NR	735	36	NR	865	1	NR	995	0	NR
480	131	NR	610	947	NR	740	31	NR	870	1	NR	1000	0	NR
485	147	NR	615	902	NR	745	26	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.15**

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	172	NR	620	849	NR	750	22	NR	880	1	NR
365	0	NR	495	205	NR	625	786	NR	755	19	NR	885	0	NR
370	0	NR	500	239	NR	630	724	NR	760	17	NR	890	0	NR
375	0	NR	505	268	NR	635	659	NR	765	14	NR	895	0	NR
380	0	NR	510	291	NR	640	594	NR	770	12	NR	900	0	NR
385	0	NR	515	313	NR	645	533	NR	775	10	NR	905	0	NR
390	0	NR	520	332	NR	650	472	NR	780	9	NR	910	0	NR
395	1	NR	525	352	NR	655	416	NR	785	8	NR	915	0	NR
400	3	NR	530	374	NR	660	364	NR	790	7	NR	920	0	NR
405	5	NR	535	399	NR	665	317	NR	795	6	NR	925	0	NR
410	10	NR	540	432	NR	670	275	NR	800	5	NR	930	0	NR
415	18	NR	545	471	NR	675	238	NR	805	4	NR	935	0	NR
420	31	NR	550	513	NR	680	206	NR	810	4	NR	940	0	NR
425	52	NR	555	565	NR	685	177	NR	815	3	NR	945	0	NR
430	86	NR	560	628	NR	690	151	NR	820	3	NR	950	0	NR
435	134	NR	565	693	NR	695	130	NR	825	2	NR	955	0	NR
440	207	NR	570	763	NR	700	111	NR	830	2	NR	960	0	NR
445	330	NR	575	829	NR	705	94	NR	835	2	NR	965	0	NR
450	415	NR	580	893	NR	710	80	NR	840	2	NR	970	0	NR
455	323	NR	585	942	NR	715	68	NR	845	1	NR	975	0	NR
460	228	NR	590	979	NR	720	58	NR	850	1	NR	980	0	NR
465	189	NR	595	996	NR	725	50	NR	855	1	NR	985	0	NR
470	146	NR	600	998	NR	730	43	NR	860	1	NR	990	0	NR
475	125	NR	605	980	NR	735	36	NR	865	1	NR	995	0	NR
480	131	NR	610	947	NR	740	31	NR	870	1	NR	1000	0	NR
485	147	NR	615	902	NR	745	26	NR	875	1	NR			

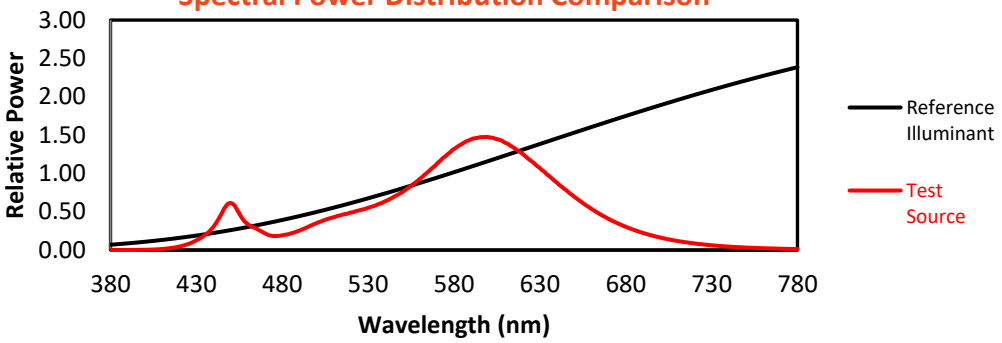
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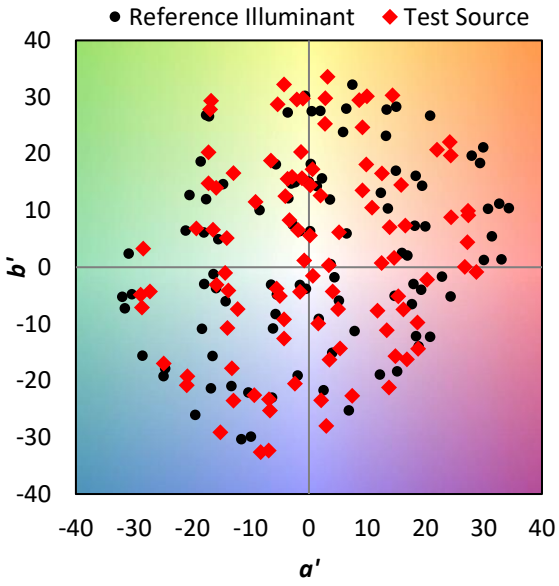
Summary

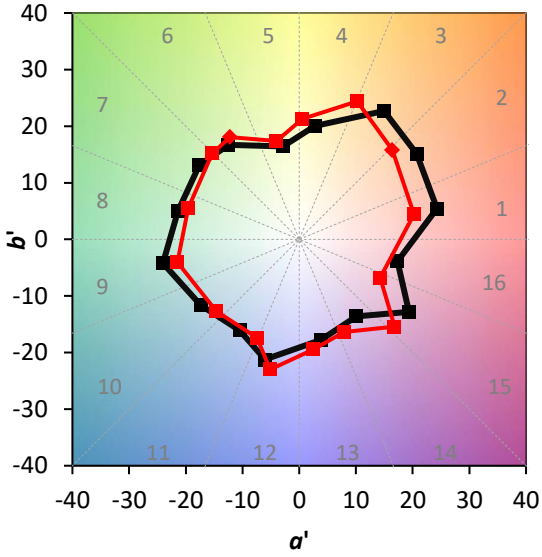
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R_g = 93.1
CIE R_a = 72.7
R_9 = -32.4

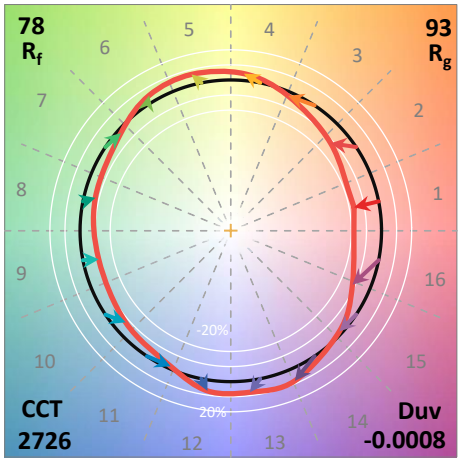
Spectral Power Distribution Comparison

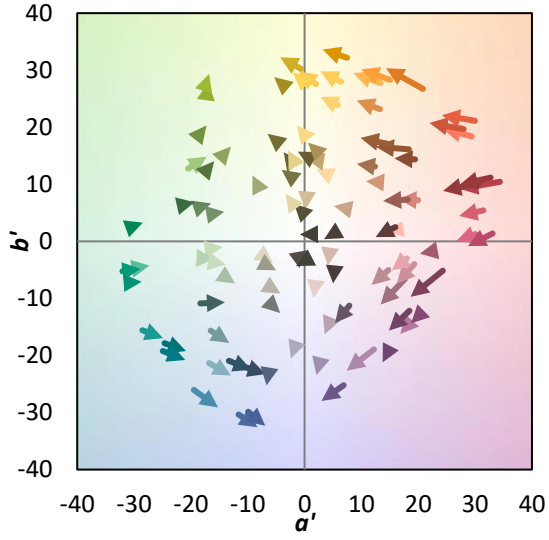


Color Vector Graphics







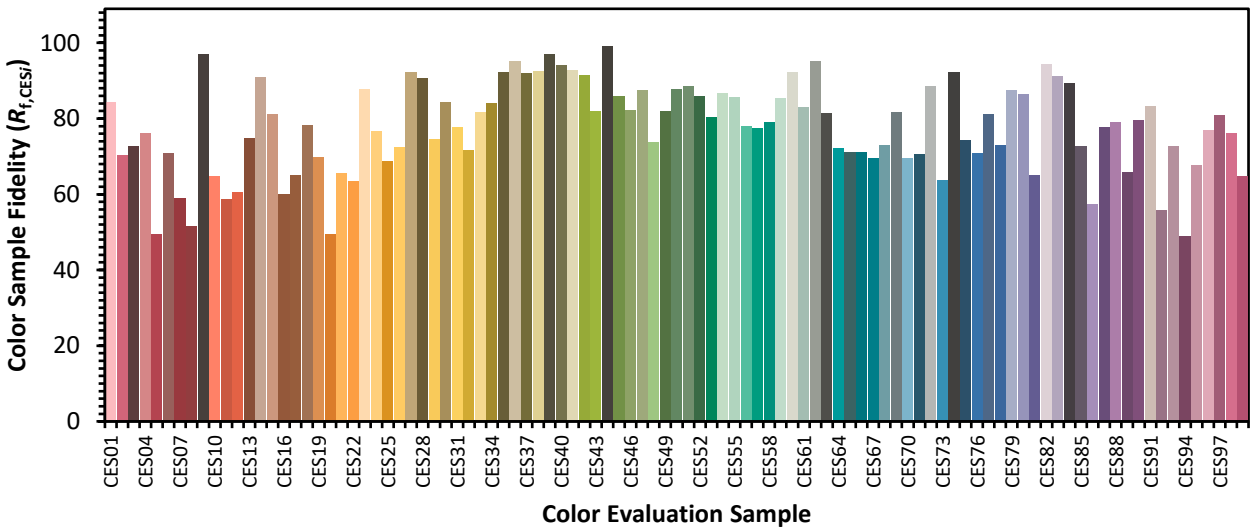


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Individual Sample Fidelity Index ($R_{f,i}$)

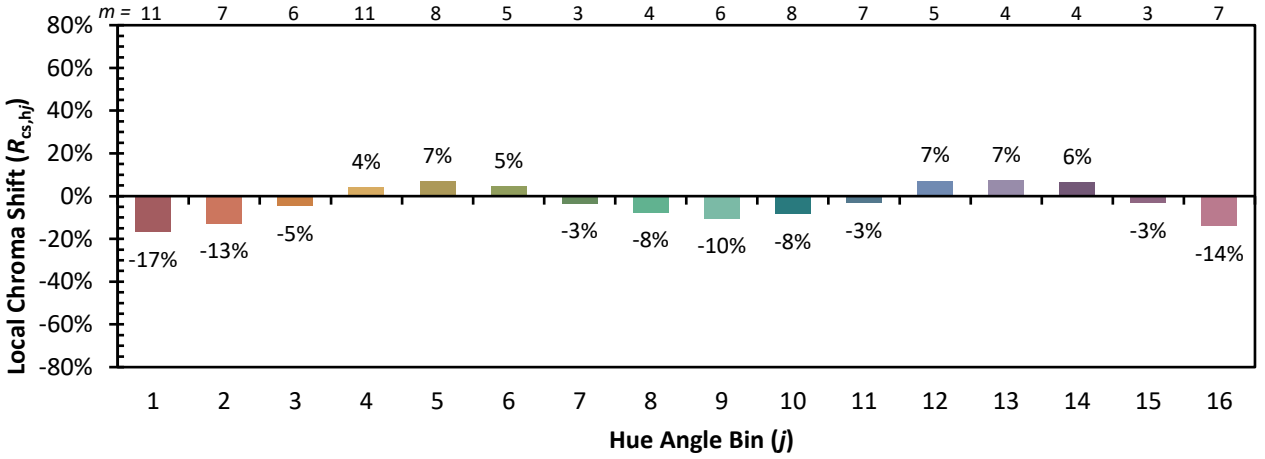
CES01 = 86	CES26 = 72	CES51 = 88	CES76 = 71
CES02 = 63	CES27 = 92	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 91	CES53 = 80	CES78 = 73
CES04 = 71	CES29 = 75	CES54 = 87	CES79 = 88
CES05 = 50	CES30 = 84	CES55 = 86	CES80 = 87
CES06 = 52	CES31 = 78	CES56 = 78	CES81 = 65
CES07 = 42	CES32 = 72	CES57 = 77	CES82 = 94
CES08 = 41	CES33 = 82	CES58 = 79	CES83 = 91
CES09 = 29	CES34 = 84	CES59 = 85	CES84 = 89
CES10 = 77	CES35 = 92	CES60 = 92	CES85 = 73
CES11 = 60	CES36 = 95	CES61 = 83	CES86 = 57
CES12 = 66	CES37 = 92	CES62 = 95	CES87 = 78
CES13 = 44	CES38 = 93	CES63 = 82	CES88 = 79
CES14 = 74	CES39 = 97	CES64 = 72	CES89 = 66
CES15 = 72	CES40 = 94	CES65 = 71	CES90 = 80
CES16 = 48	CES41 = 93	CES66 = 71	CES91 = 83
CES17 = 51	CES42 = 92	CES67 = 69	CES92 = 56
CES18 = 57	CES43 = 82	CES68 = 73	CES93 = 73
CES19 = 73	CES44 = 99	CES69 = 82	CES94 = 49
CES20 = 67	CES45 = 86	CES70 = 70	CES95 = 68
CES21 = 87	CES46 = 82	CES71 = 71	CES96 = 77
CES22 = 80	CES47 = 88	CES72 = 89	CES97 = 81
CES23 = 92	CES48 = 74	CES73 = 64	CES98 = 76
CES24 = 91	CES49 = 82	CES74 = 92	CES99 = 65
CES25 = 73	CES50 = 88	CES75 = 74	

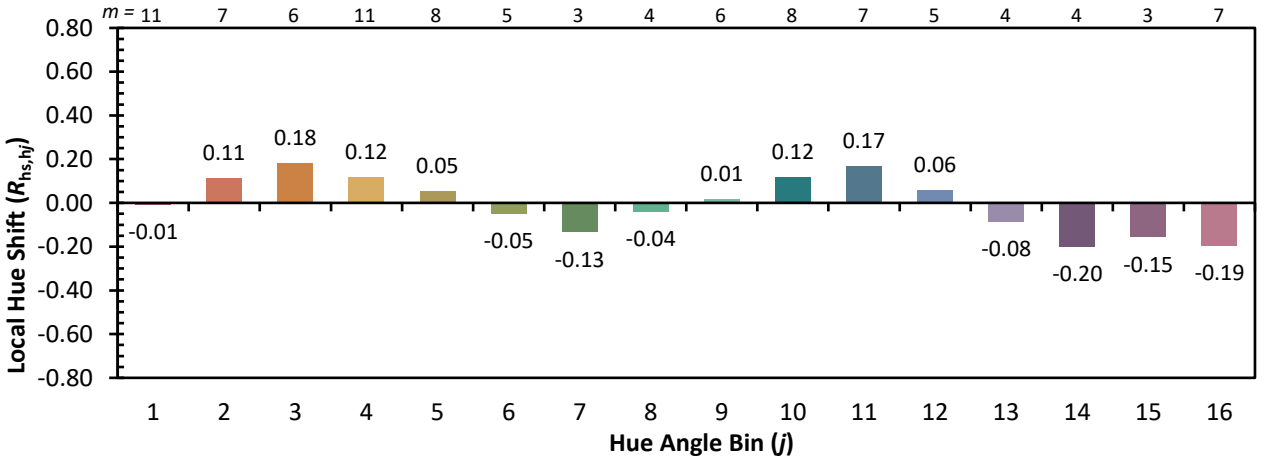


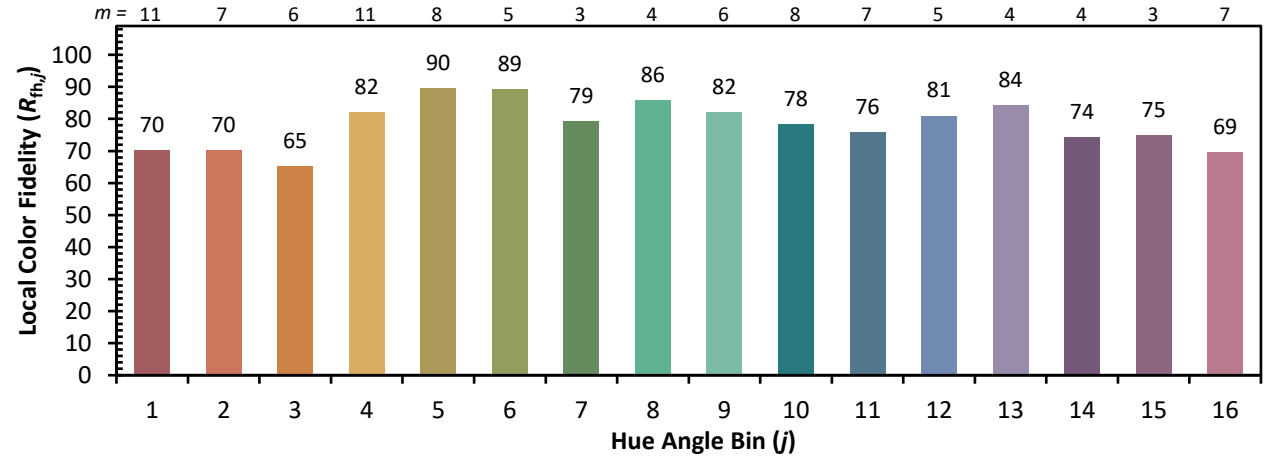
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Color Rendition by Hue-Angle Bin



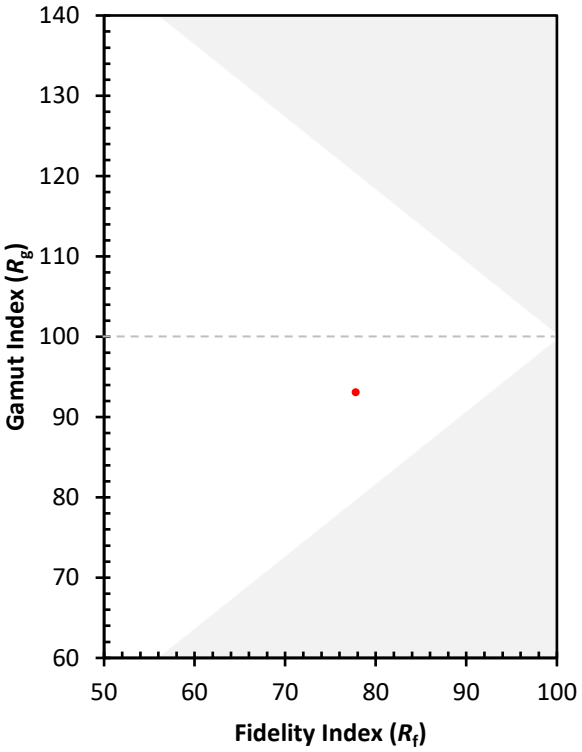


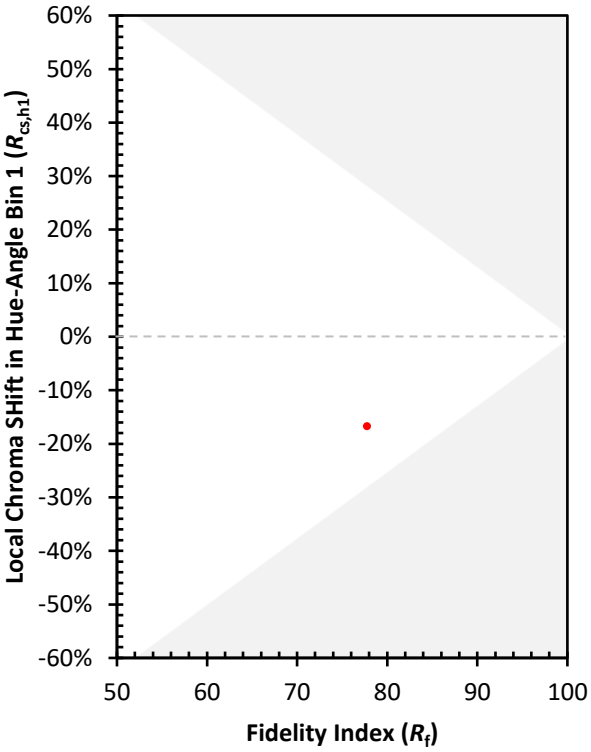


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Measure Comparisons





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