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: P981104

Luminaire Tested: **FFX-CLB-60-727-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:	P981104
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-UPLR
Description:	FAIRFAX POST TOP FIXTURE w/ FAIRFAX REFRACTOR T5 DISTRIBUTION LENS AND UPLIGHT REFLECTOR
Light Source:	(6) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	8605.8 lumens
Efficiency:	N/A
Efficacy:	142.0 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):	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

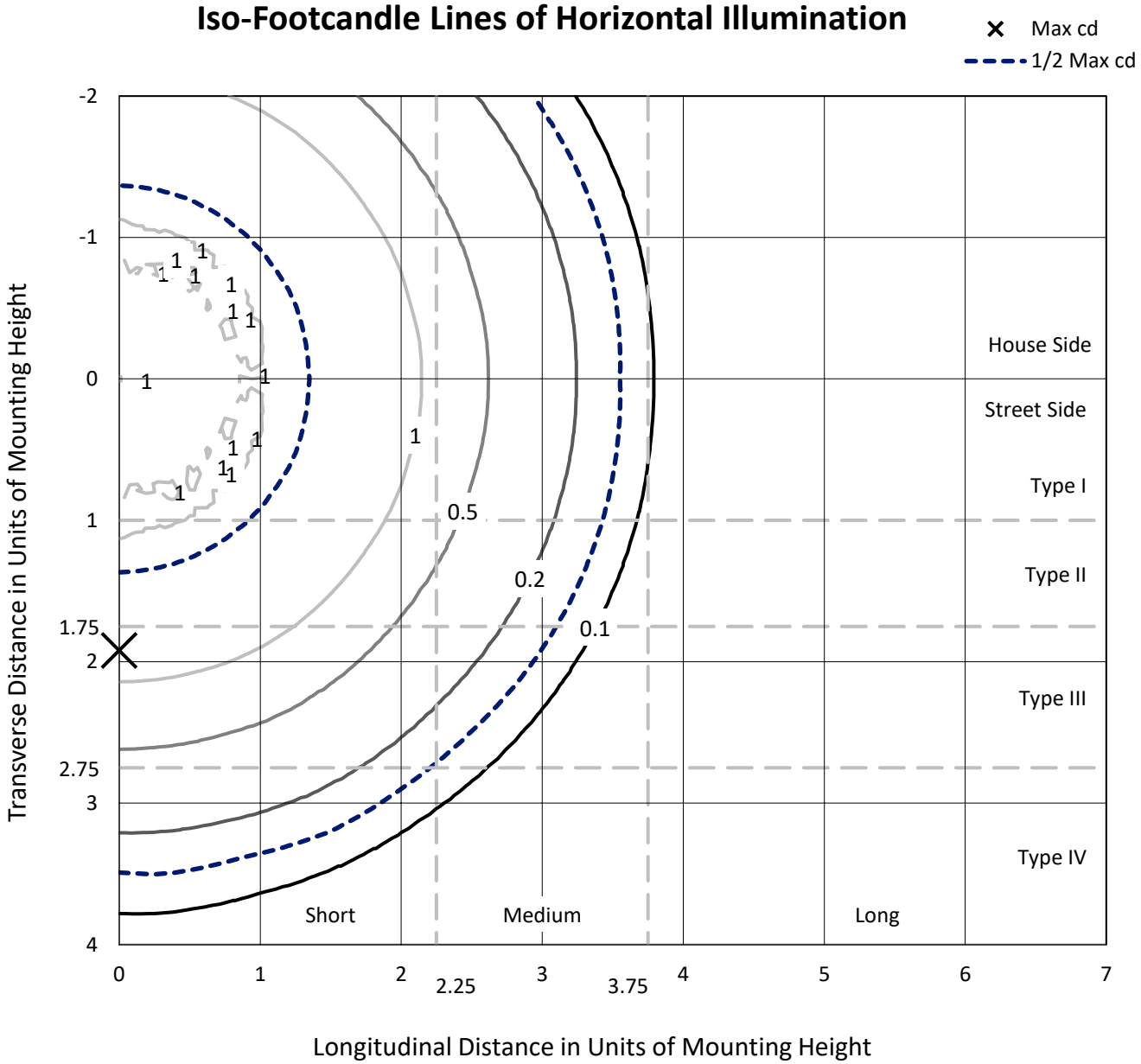


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REPORT NUMBER: P981104
CATALOG NUMBER: FFX-CLB-60-727-U-FR-T5-UPLR

Iso-Footcandle Lines of Horizontal Illumination



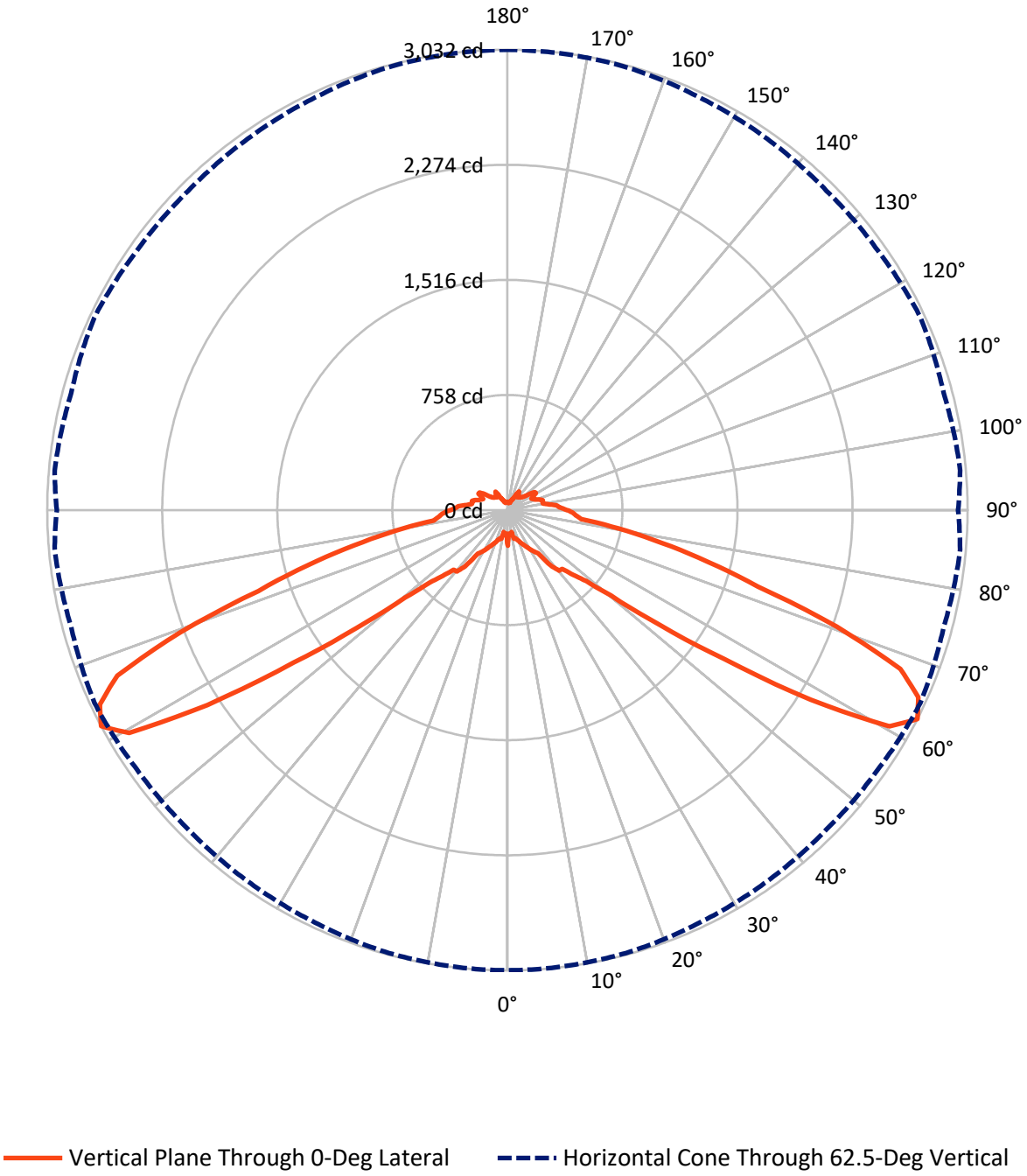
Based on 15 foot mounting height. Maximum calculated value = 1.6 fc
Type V - Short - N/A

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Luminous Intensity Polar Plot



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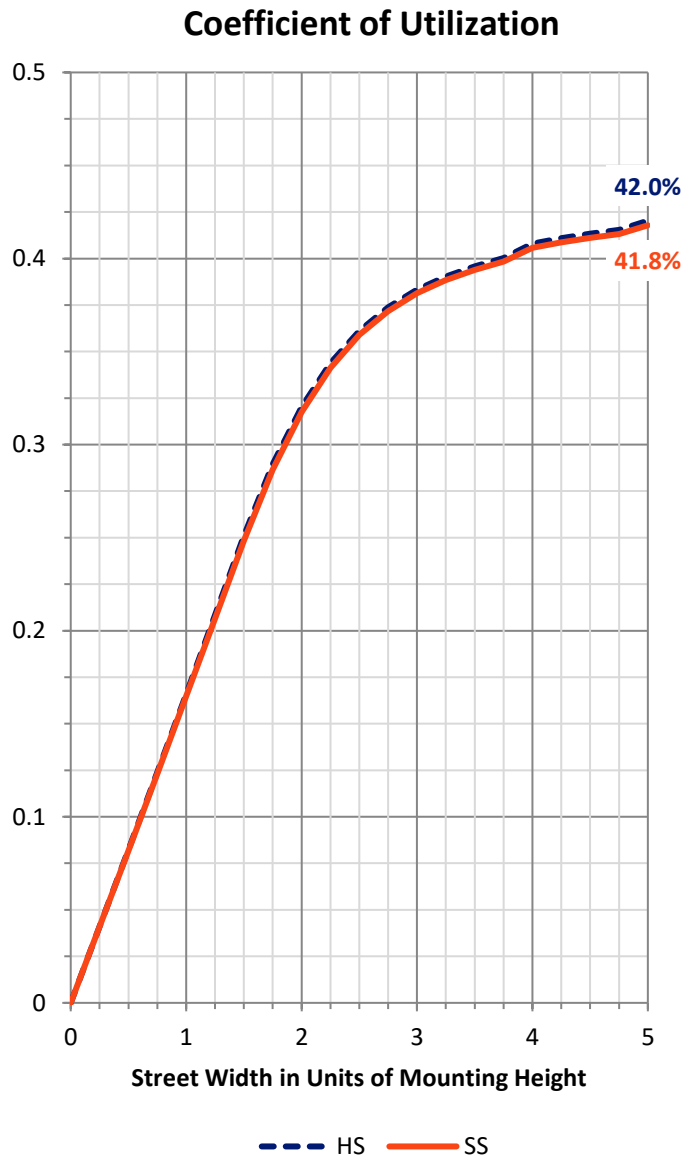
REPORT NUMBER: P981104
CATALOG NUMBER: FFX-CLB-60-727-U-FR-T5-UPLR

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3745.6	557.3	4302.9
	% Fixture	43.5	6.5	50.0
Street Side	Lumens	3745.6	557.3	4302.9
	% Fixture	43.5	6.5	50.0
Total	Lumens	7491.2	1114.6	8605.8
	% Fixture	87.0	13.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	14.7	0.2
10°-20°	54.5	0.6
20°-30°	119.6	1.4
30°-40°	245.8	2.9
40°-50°	507.5	5.9
50°-60°	1657.6	19.3
60°-70°	2794.8	32.5
70°-80°	1521.3	17.7
80°-90°	575.3	6.7
90°-100°	349.7	4.1
100°-110°	220.6	2.6
110°-120°	167.8	1.9
120°-130°	143.4	1.7
130°-140°	96.4	1.1
140°-150°	79.4	0.9
150°-160°	37.5	0.4
160°-170°	14.9	0.2
170°-180°	4.9	0.1
0°-90°	7491.2	87.0
0°-180°	8605.8	100.0



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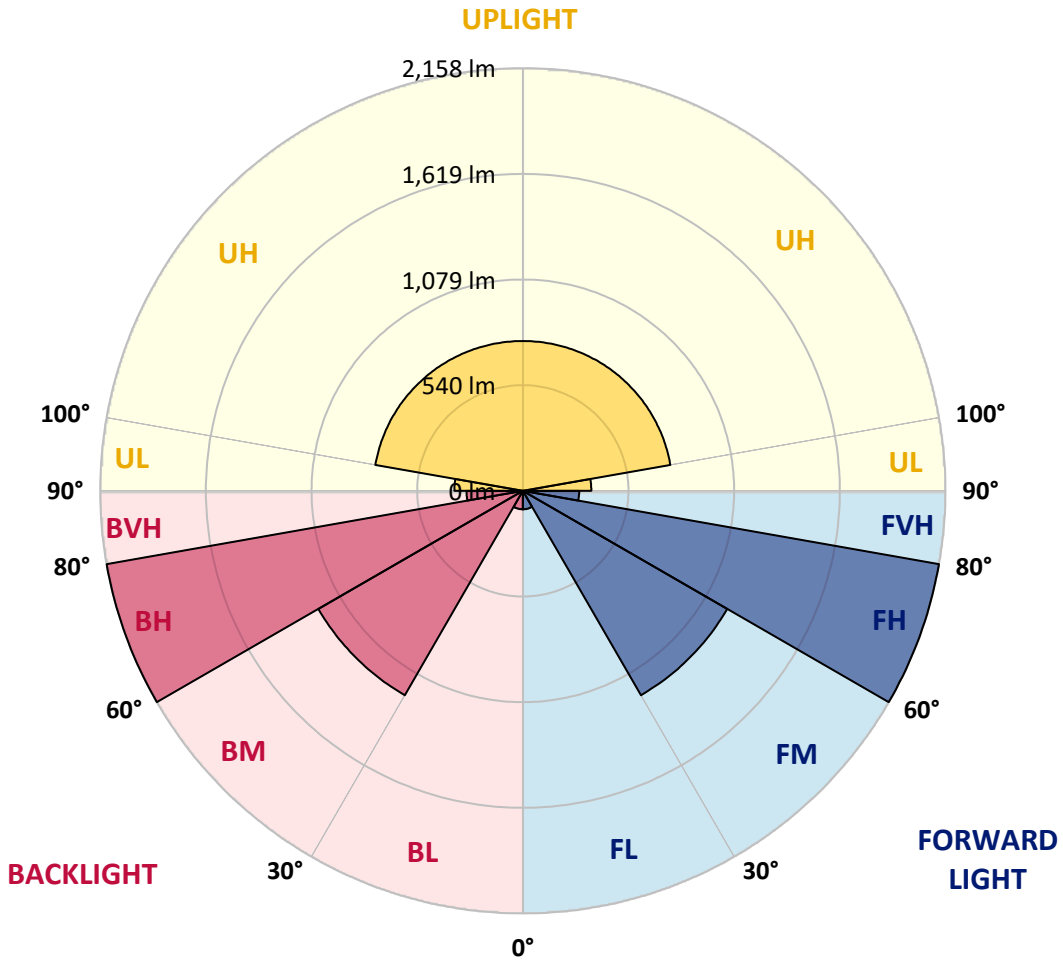
Scaled Data Report

REPORT NUMBER: P981104
CATALOG NUMBER: FFX-CLB-60-727-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°)	94.4	1.1			
FM	(30°-60°)	1205.5	14.0			
FH	(60°-80°)	2158.1	25.1			G2/5000
FVH	(80°-90°)	287.7	3.3			G3/500
BL	(0°-30°)	94.4	1.1	B0/110		
BM	(30°-60°)	1205.5	14.0	B2/2500		
BH	(60°-80°)	2158.1	25.1	B3/2500		G2/5000
BVH	(80°-90°)	287.7	3.3			G3/500
UL	(90°-100°)	349.7	4.1		U3/500	
UH	(100°-180°)	764.9	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°	234.3	234.3	234.3	234.3	234.3	234.3	234.3	234.3	234.3	234.3	234.3
2.5°	156.0	162.3	196.9	225.3	224.7	204.8	179.3	181.6	196.9	210.5	213.9
5°	157.2	154.9	153.2	146.4	144.1	147.5	145.3	138.4	135.6	136.2	147.0
7.5°	163.4	160.6	144.1	131.6	129.9	137.3	153.2	153.2	136.2	123.1	122.6
10°	147.0	146.4	152.1	157.7	159.4	152.6	145.8	142.4	141.3	140.1	139.0
12.5°	194.0	191.8	179.9	172.5	171.4	174.8	179.9	178.2	169.7	165.1	165.1
15°	192.9	194.0	195.8	192.9	192.3	192.9	195.8	194.0	191.2	187.8	187.8
17.5°	203.7	204.3	204.8	206.0	204.8	203.1	203.1	202.6	203.1	204.3	204.3
20°	220.1	220.7	220.7	220.7	220.1	216.7	216.7	217.3	216.7	217.9	217.3
22.5°	238.3	237.7	237.7	237.7	236.0	233.2	232.6	233.2	231.5	231.5	231.5
25°	255.9	257.0	258.7	258.2	255.3	253.1	251.4	251.9	250.8	250.8	250.8
27.5°	278.0	276.9	280.3	279.2	276.3	276.3	274.6	274.6	272.9	272.3	271.8
30°	303.0	302.4	302.4	303.0	301.9	300.7	300.7	299.6	296.7	297.3	298.4
32.5°	327.4	326.8	325.7	326.3	325.7	324.0	326.8	326.8	325.7	326.3	329.7
35°	351.2	354.6	362.6	368.2	369.9	369.4	371.6	375.6	372.8	371.1	372.8
37.5°	464.7	462.4	453.9	448.8	449.9	452.8	446.5	442.0	439.2	438.6	441.4
40°	524.3	522.0	509.5	510.7	502.1	505.0	507.8	511.8	509.0	502.7	502.7
42.5°	529.4	529.9	547.5	574.2	566.3	549.2	533.4	541.3	553.2	560.6	563.4
45°	607.7	615.1	615.1	616.8	617.3	617.9	606.5	611.7	621.3	633.2	632.6
47.5°	697.9	702.4	705.3	708.7	707.0	708.7	723.4	719.5	730.2	729.1	728.0
50°	886.8	906.1	909.5	922.6	914.6	916.3	943.6	945.8	945.8	944.1	946.4
52.5°	1258.5	1275.5	1272.7	1243.7	1257.9	1283.4	1313.0	1292.0	1322.0	1307.3	1300.5
55°	1730.6	1731.1	1749.8	1790.1	1808.9	1789.0	1804.9	1765.7	1831.6	1839.5	1819.6
57.5°	2357.0	2368.9	2372.8	2383.1	2368.3	2366.0	2377.4	2353.0	2383.6	2353.6	2365.5
60°	2892.6	2877.3	2833.6	2771.7	2778.5	2802.9	2847.2	2831.9	2810.3	2768.3	2758.7
62.5°	3032.2	3029.9	3020.8	2998.1	2984.5	2973.7	2979.4	3002.7	2975.4	2994.1	2969.2
65°	2974.9	2973.2	2981.7	3001.5	2986.8	2950.5	2918.7	2956.7	2939.7	3002.1	2983.9
67.5°	2791.6	2784.2	2775.7	2812.6	2789.3	2737.1	2713.9	2717.3	2707.0	2769.5	2751.3
70°	2302.5	2290.6	2306.5	2364.9	2331.4	2284.9	2258.2	2269.6	2272.4	2312.1	2318.4
72.5°	1725.4	1740.2	1756.1	1795.2	1787.3	1761.8	1776.5	1793.5	1810.0	1824.7	1818.5
75°	1365.7	1383.3	1351.5	1370.8	1364.0	1383.9	1397.5	1405.4	1403.7	1388.4	1381.6
77.5°	1038.3	1052.5	1045.1	1039.5	1044.6	1064.4	1107.6	1102.4	1078.1	1052.0	1057.1
80°	746.7	771.7	774.5	772.2	783.0	785.8	822.2	812.5	792.7	792.1	797.8
82.5°	489.1	500.4	536.2	568.0	576.5	562.3	586.1	595.2	600.3	600.9	599.2
85°	452.8	465.3	456.8	473.8	477.7	481.7	485.7	489.1	494.8	499.9	502.1
87.5°	427.8	448.2	447.1	458.5	457.3	465.3	472.6	474.9	468.1	460.7	458.5
90°	382.4	398.9	405.1	411.9	415.3	414.2	420.4	420.4	415.9	412.5	411.4
92.5°	343.3	352.4	358.0	366.5	368.8	367.7	373.9	371.1	371.6	372.8	373.9
95°	324.6	328.5	326.8	330.2	325.7	321.7	324.0	320.6	318.9	316.0	316.0
97.5°	271.2	270.6	270.6	271.8	269.5	266.1	267.8	267.2	267.8	267.8	265.5
100°	237.7	237.2	233.8	233.2	232.6	231.5	229.8	230.4	230.4	229.8	230.4
102.5°	237.2	232.1	224.7	216.7	216.7	215.0	215.6	215.0	214.5	211.1	209.4
105°	241.7	233.8	221.3	205.4	203.1	203.7	205.4	204.8	202.6	199.2	196.9
107.5°	223.6	214.5	207.1	196.9	194.0	193.5	194.6	195.2	192.9	188.4	185.0
110°	198.0	194.6	191.2	187.2	184.4	183.8	183.8	183.8	181.6	179.9	175.9

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

CANDELA DISTRIBUTION (continued):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
112.5°	*186.7*	182.7	178.7	175.3	173.6	173.1	171.9	170.8	169.1	167.4	165.1
115°	*175.9*	175.9	173.1	160.6	157.7	157.2	156.6	156.6	156.6	156.6	156.0
117.5°	*190.6*	188.9	178.2	162.3	157.2	154.3	152.1	153.2	152.6	156.6	155.5
120°	*218.4*	206.0	182.7	171.4	166.8	164.5	165.1	165.7	165.1	164.0	161.7
122.5°	*216.2*	202.6	188.4	179.9	174.8	174.2	176.5	175.9	170.8	162.8	156.6
125°	*190.1*	182.7	174.2	166.2	163.4	162.3	163.4	161.7	158.3	154.3	148.1
127.5°	*147.5*	146.4	141.8	138.4	139.0	140.7	143.6	143.6	141.8	139.6	136.2
130°	*132.2*	131.1	131.6	132.8	132.2	132.2	129.4	127.1	131.1	134.5	132.8
132.5°	*122.0*	122.6	128.2	136.7	135.0	130.5	123.7	122.6	128.8	135.6	135.0
135°	*117.5*	118.0	122.6	131.1	128.8	123.1	120.3	120.9	124.3	127.7	127.1
137.5°	*117.5*	117.5	116.3	119.2	119.2	119.2	118.6	120.3	122.6	122.6	120.9
140°	*115.7*	116.9	113.5	114.0	115.7	117.5	118.0	120.3	120.9	120.3	118.0
142.5°	*106.1*	107.2	110.6	115.2	116.3	117.5	120.9	120.3	120.3	120.3	119.2
145°	*130.5*	130.5	133.3	137.3	135.6	133.3	134.5	135.0	136.2	137.3	136.2
147.5°	*144.1*	144.1	140.7	139.6	136.7	136.7	140.1	139.6	139.0	137.9	138.4
150°	*119.2*	118.6	115.7	114.6	114.6	113.5	115.2	115.2	113.5	112.3	112.9
152.5°	*85.1*	85.7	84.5	85.7	87.4	89.1	90.8	91.9	91.9	91.9	90.8
155°	*77.2*	76.0	75.5	76.6	77.2	76.6	75.5	75.5	75.5	74.3	73.8
157.5°	*67.0*	66.4	65.8	66.4	66.4	67.0	67.5	68.1	68.1	67.0	66.4
160°	*57.9*	57.9	57.9	58.4	58.4	57.9	57.3	57.9	59.0	59.0	59.0
162.5°	*52.2*	52.8	53.3	54.5	54.5	53.3	52.2	52.2	53.3	54.5	54.5
165°	*48.2*	48.2	49.4	51.6	52.2	50.5	48.8	48.8	50.5	52.8	53.3
167.5°	*48.2*	48.8	50.5	52.2	51.6	49.9	48.2	48.2	49.9	51.6	51.6
170°	*51.6*	51.6	51.1	50.5	49.9	49.9	49.9	50.5	51.1	50.5	50.5
172.5°	*54.5*	53.9	52.2	50.5	49.9	51.6	52.8	52.2	51.6	50.5	50.5
175°	*55.6*	55.0	53.9	52.8	52.8	53.9	54.5	53.3	52.2	51.6	51.1
177.5°	*49.9*	49.9	49.4	49.4	49.9	49.4	49.4	49.4	48.8	48.2	47.7
180°	*43.1*	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1

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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: SP1-2501-332-3

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

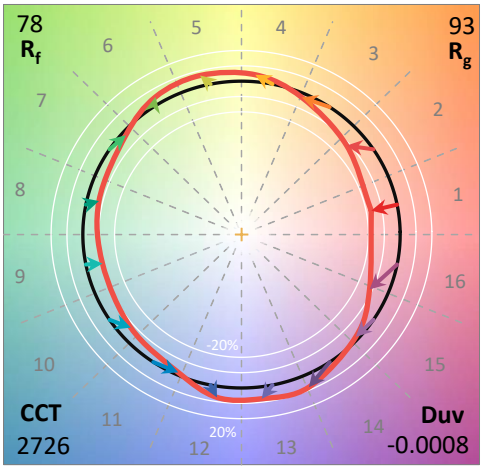
Test Information

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

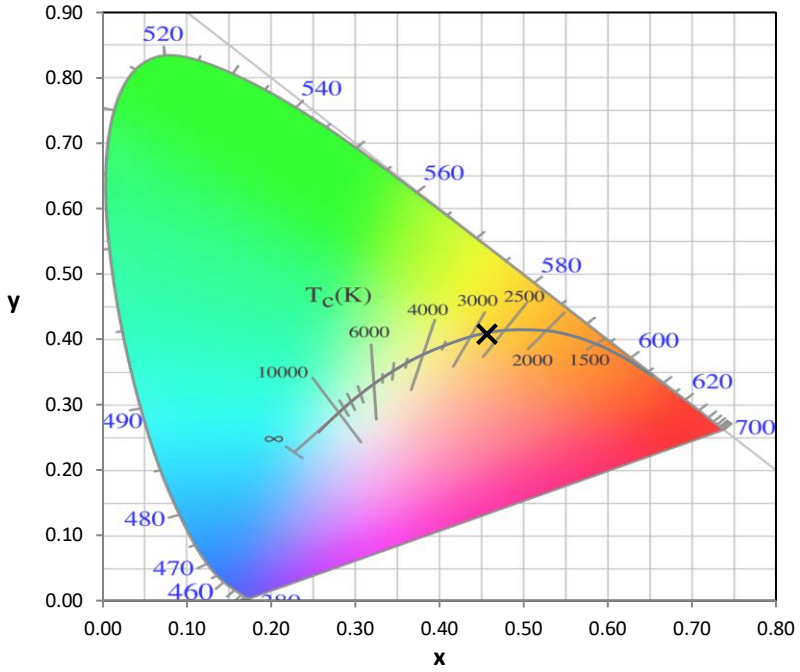
Stabilization Time:	75M
Operation Time:	2H 15M
Sphere Temperature (°C):	24.9

REPORT NUMBER: SP1-2501-332-3

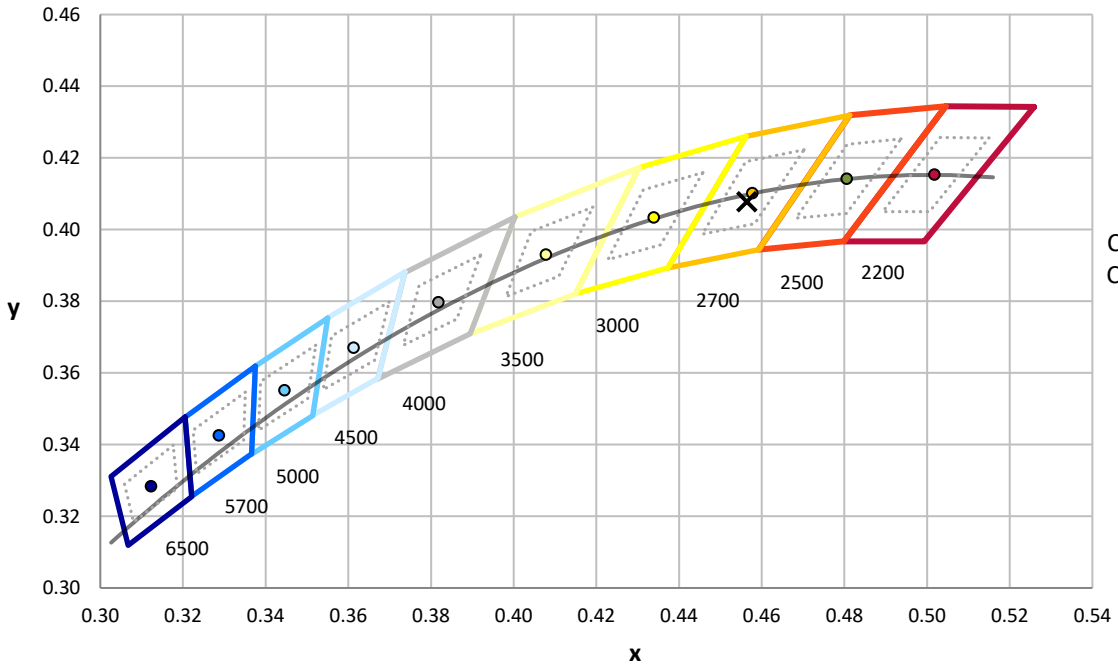
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	12/16/2024	6/16/2025
Power Meter	INXT2011004	1/21/2025	1/21/2026
AC Power Source	IN0063	10/22/2024	10/22/2025
DC Power Source	IN0208	10/22/2024	10/22/2025
Sphere Thermometer	IN0085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

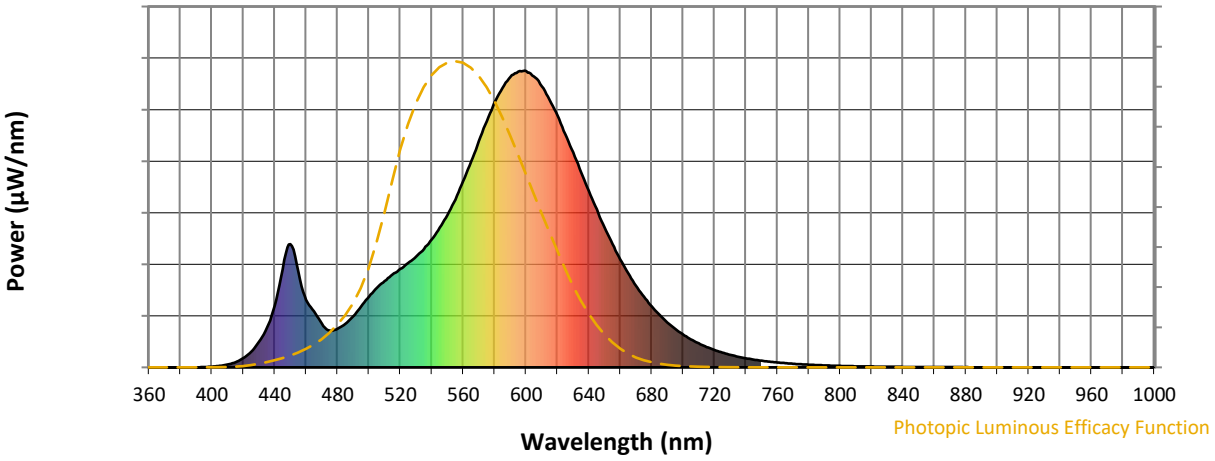


CCT = 2726K
CIE x = 0.4564
CIE y = 0.4077
Duv = -0.0008

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2501-332-3

Photopic Flux vs. Wavelength

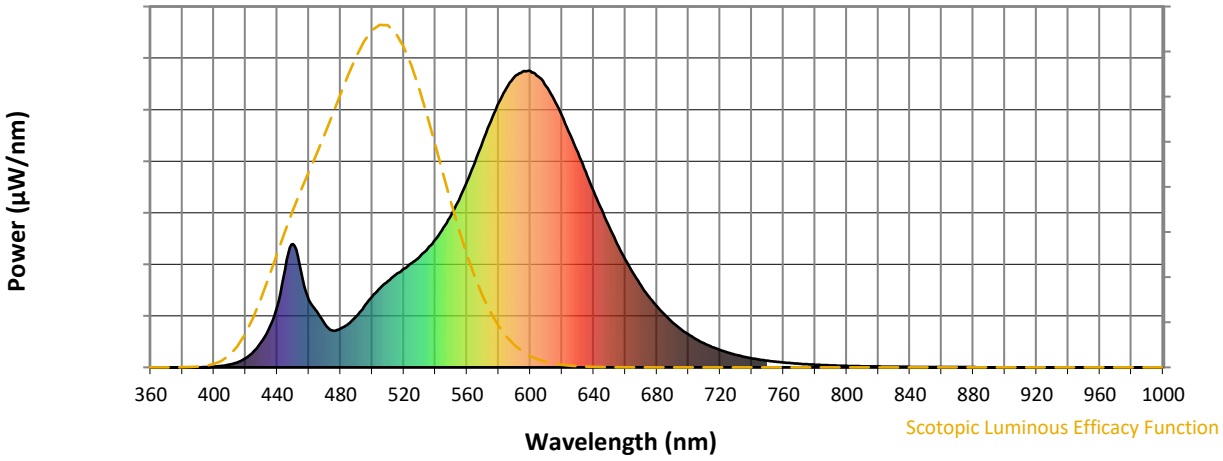


Photopic Lumens: NR

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

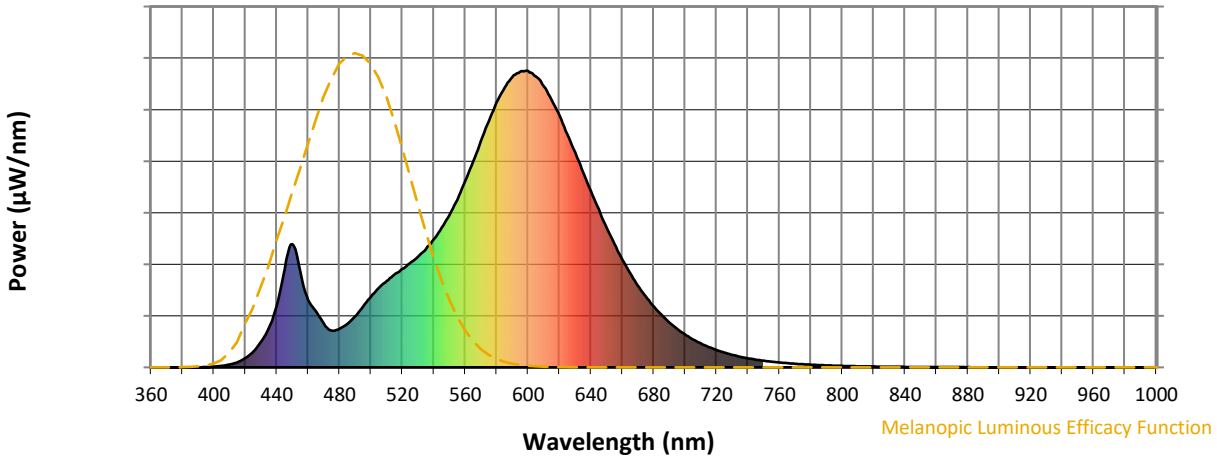


Scotopic Lumens: NR **S/P: 1.16**

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			

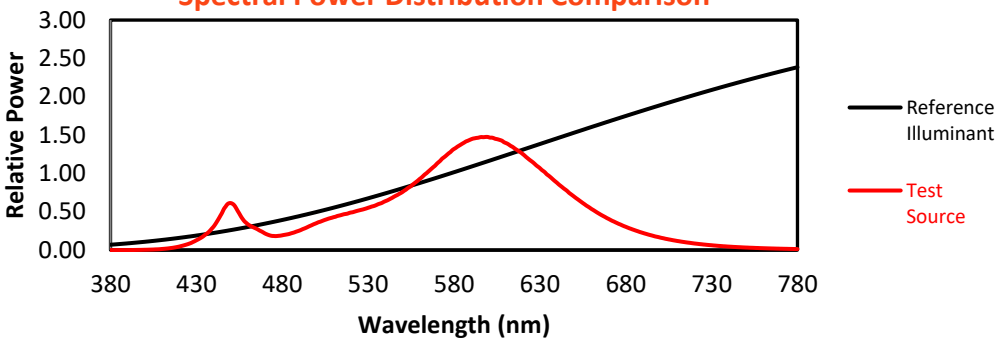
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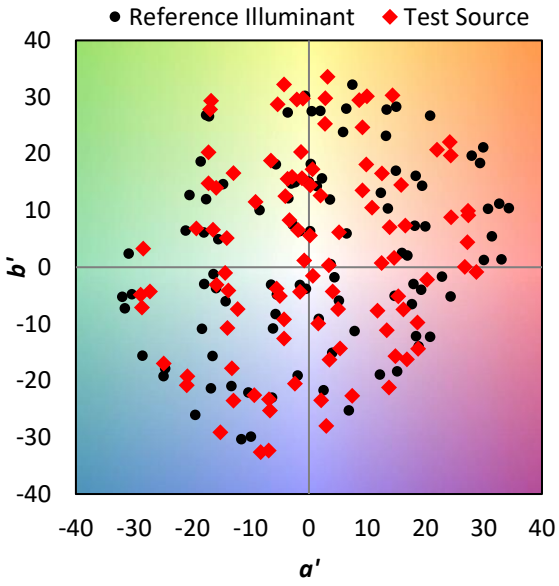
Summary

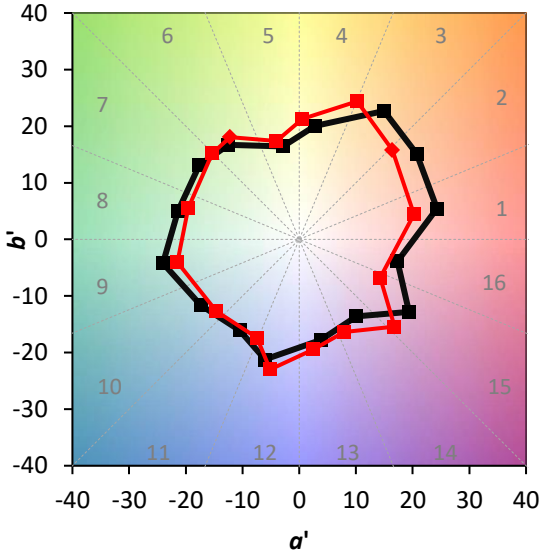
R_f = 77.8
R_g = 93.1
CIE R_a = 72.7
R_9 = -32.4

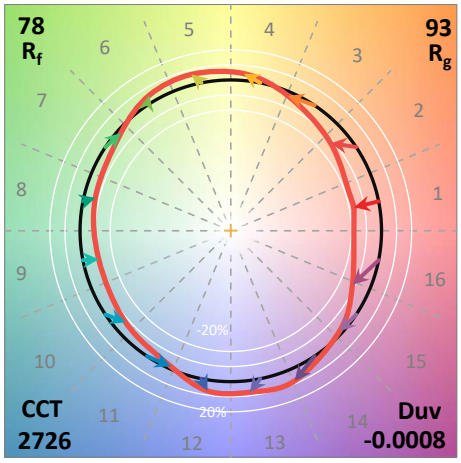
Spectral Power Distribution Comparison

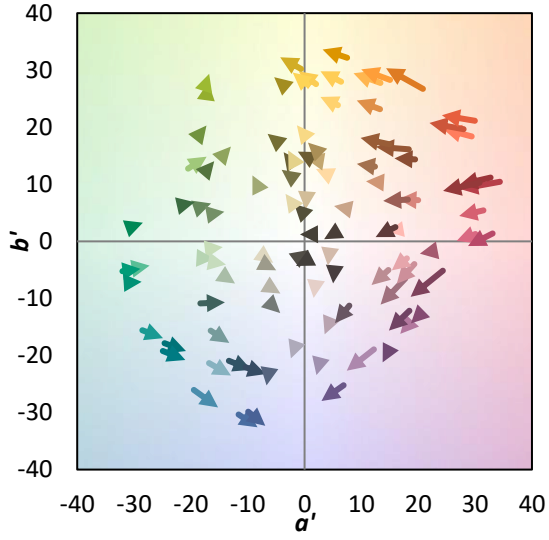


Color Vector Graphics







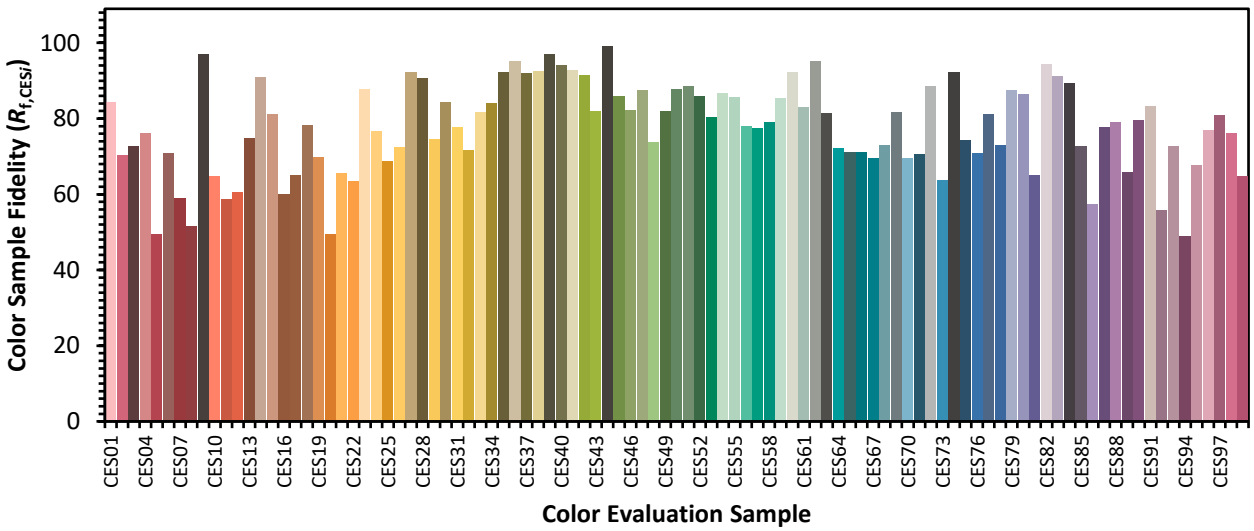


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Individual Sample Fidelity Index ($R_{f,i}$)

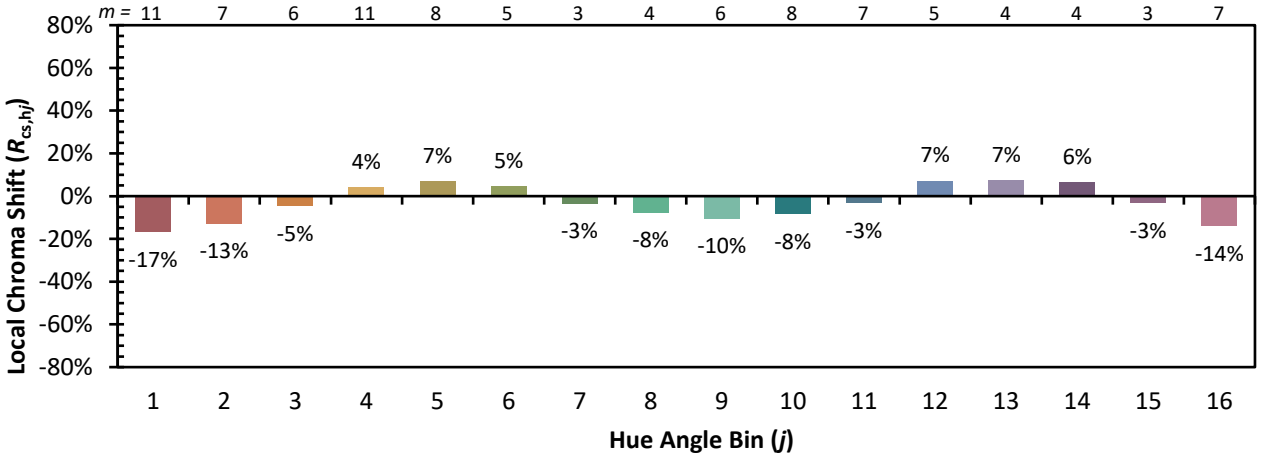
CES01 = 86	CES26 = 72	CES51 = 88	CES76 = 71
CES02 = 63	CES27 = 92	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 91	CES53 = 80	CES78 = 73
CES04 = 71	CES29 = 75	CES54 = 87	CES79 = 88
CES05 = 50	CES30 = 84	CES55 = 86	CES80 = 87
CES06 = 52	CES31 = 78	CES56 = 78	CES81 = 65
CES07 = 42	CES32 = 72	CES57 = 77	CES82 = 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	

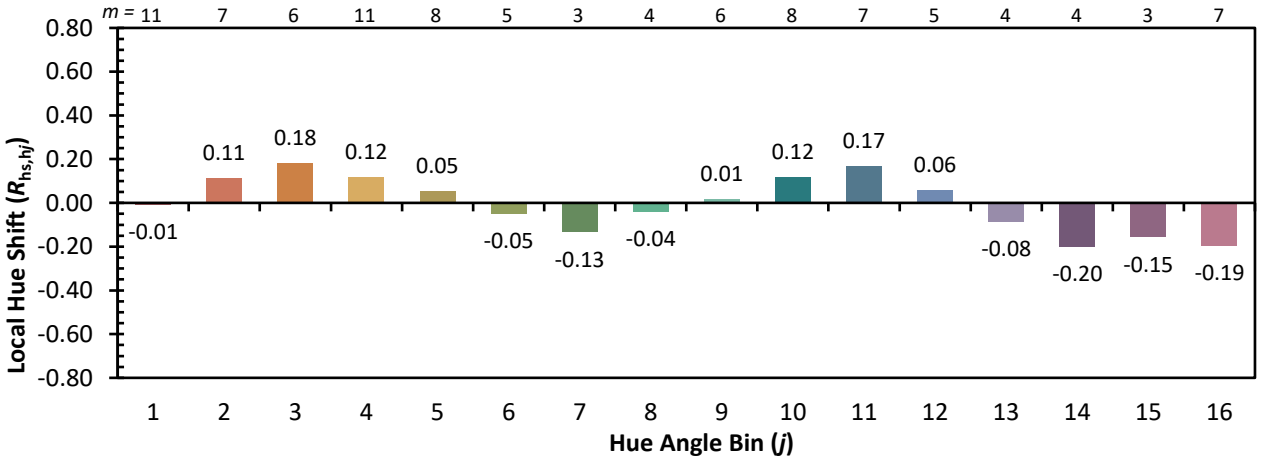


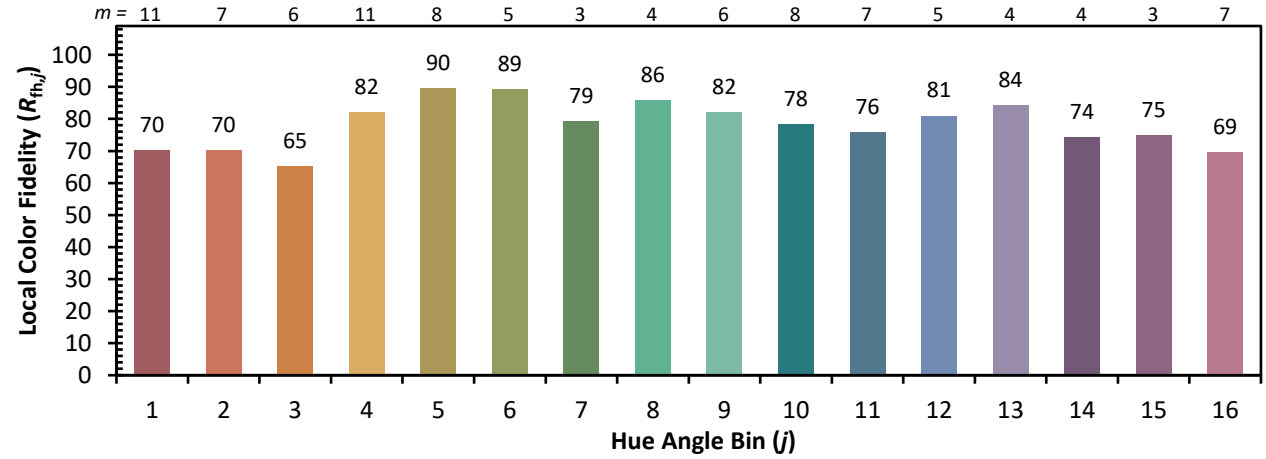
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Color Rendition by Hue-Angle Bin



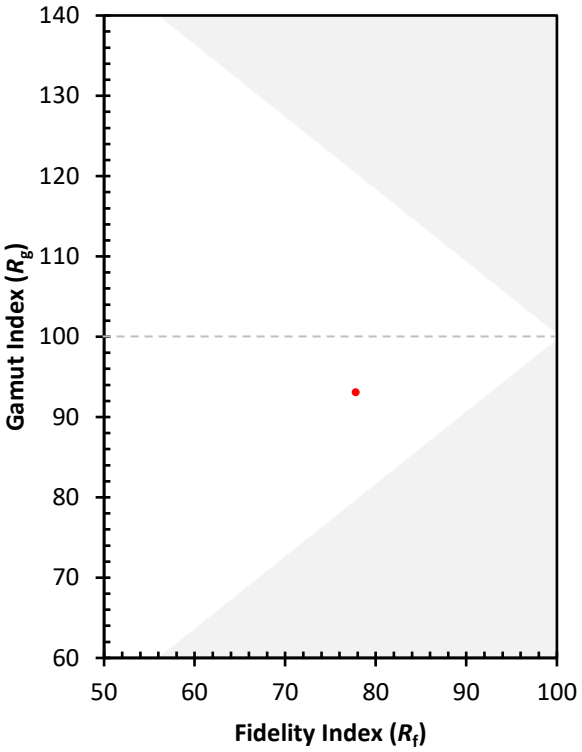


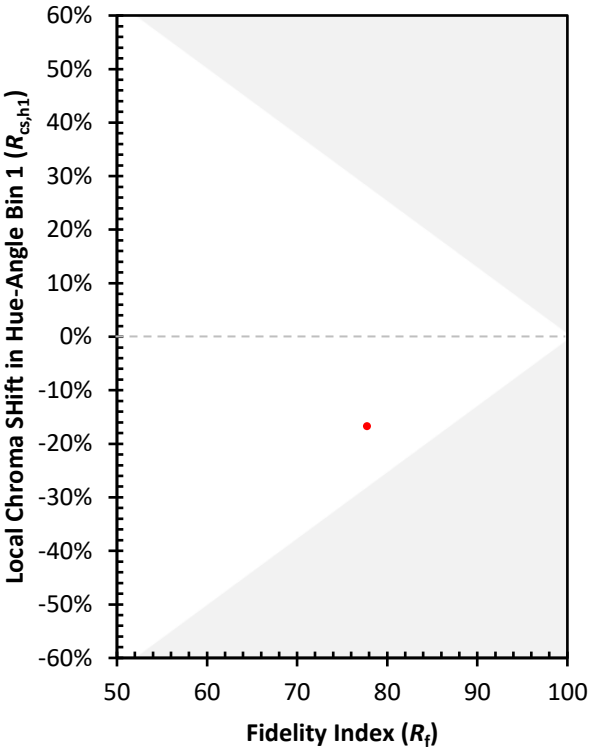


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Measure Comparisons





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