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: P981062

Luminaire Tested: **FFX-CLB-30-727-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:	P981062
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	04/15/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	FFX-CLB-30-727-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:	4678.8 lumens
Efficiency:	N/A
Efficacy:	152.9 lumens/watt
Luminous Opening:	Vertical Cylinder (Dia: 1.17' x H: 1.67')
IES Classification:	Type V - Short
BUG Rating:	B3 - 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

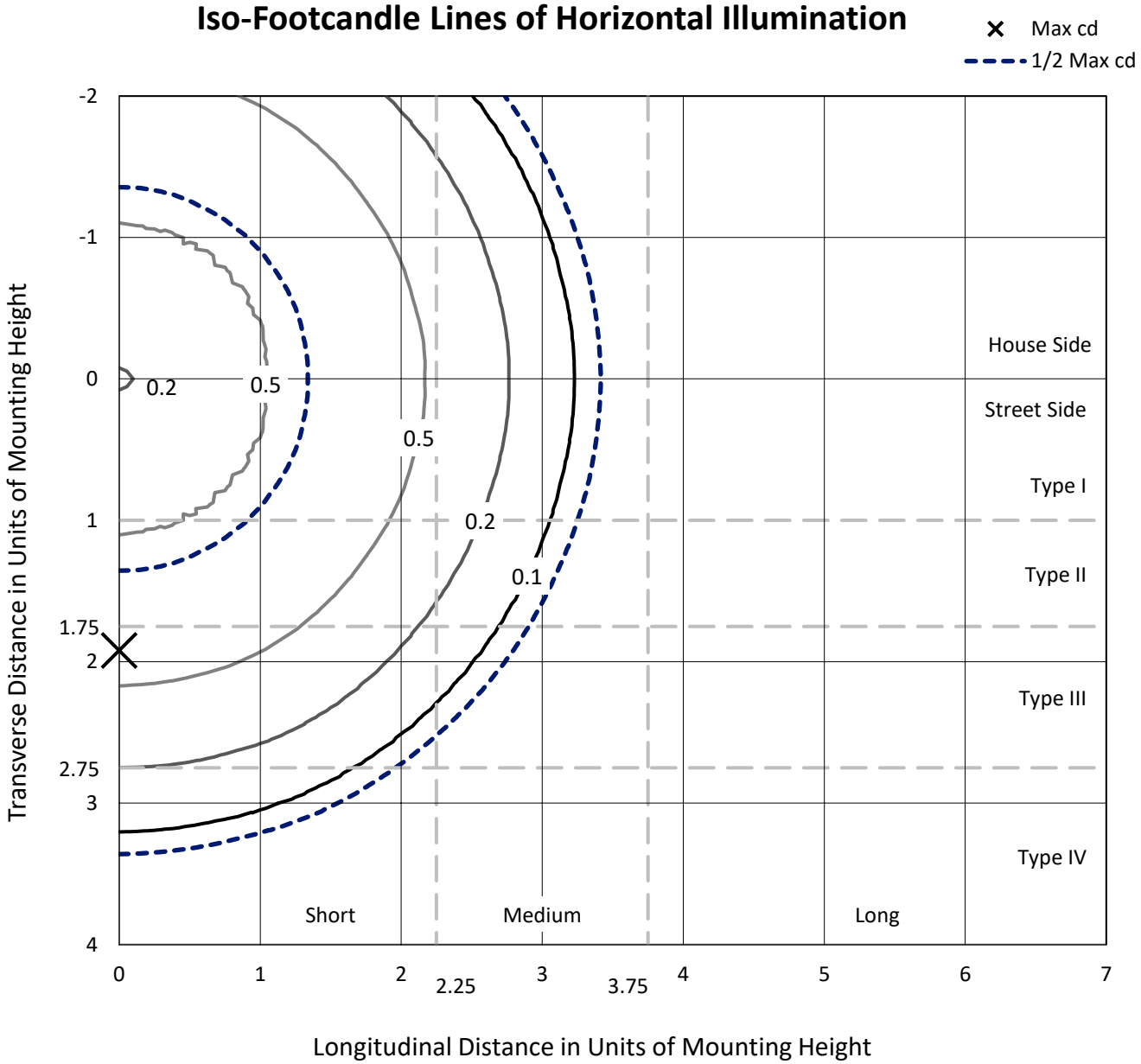


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REPORT NUMBER: P981062
CATALOG NUMBER: FFX-CLB-30-727-U-FR-T5

Iso-Footcandle Lines of Horizontal Illumination



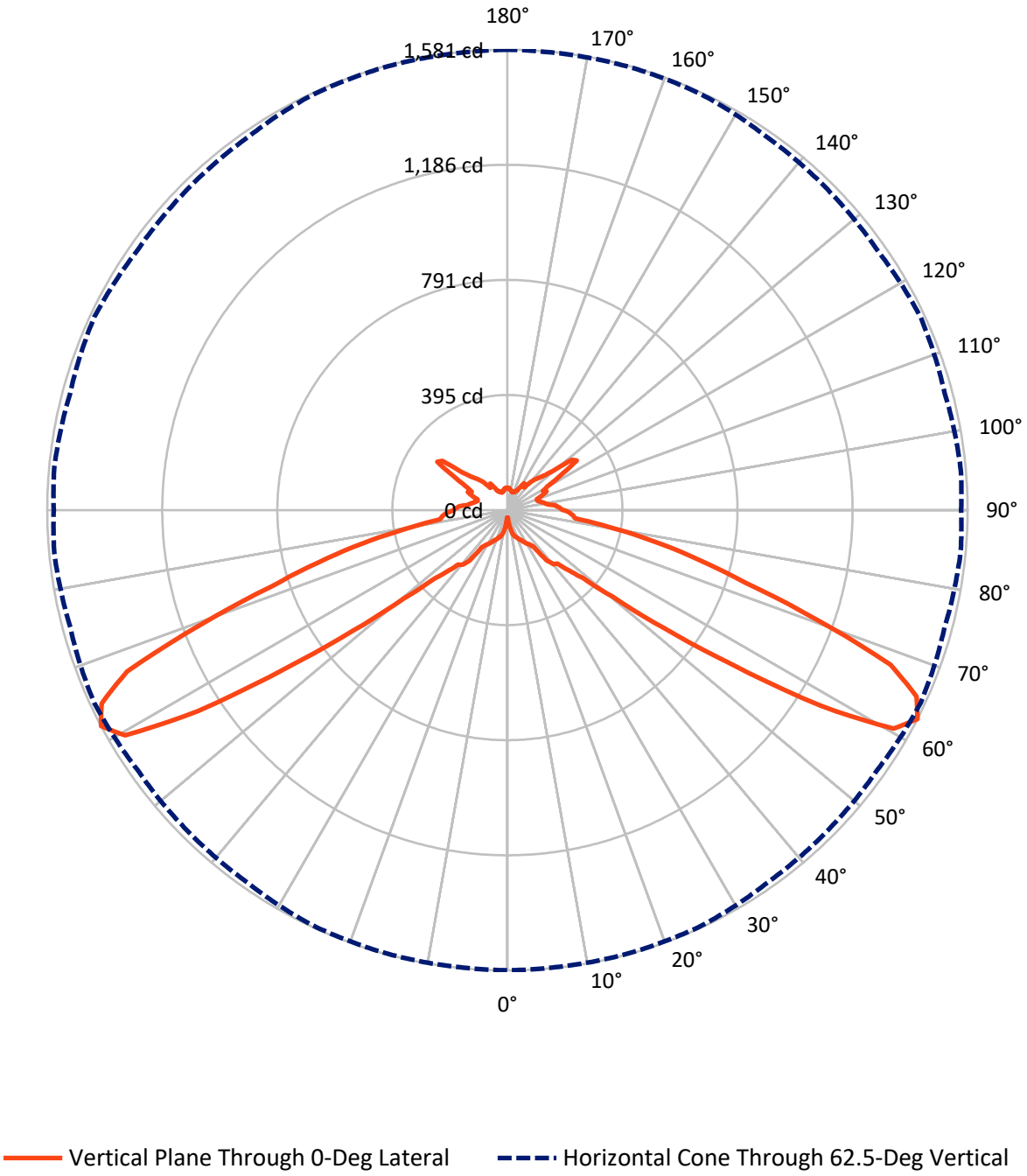
Based on 15 foot mounting height. Maximum calculated value = 0.9 fc
Type V - Short - N/A

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Luminous Intensity Polar Plot



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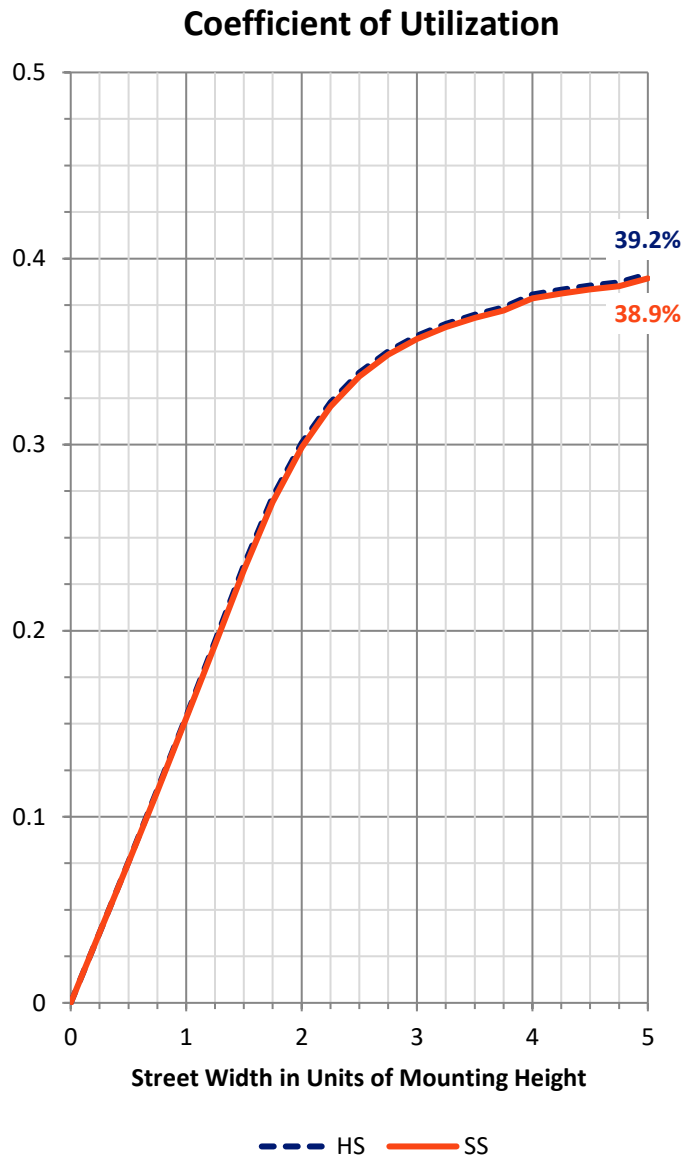
REPORT NUMBER: P981062
CATALOG NUMBER: FFX-CLB-30-727-U-FR-T5

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1894.8	444.6	2339.4
	% Fixture	40.5	9.5	50.0
Street Side	Lumens	1894.8	444.6	2339.4
	% Fixture	40.5	9.5	50.0
Total	Lumens	3789.5	889.3	4678.8
	% Fixture	81.0	19.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	4.8	0.1
10°-20°	26.0	0.6
20°-30°	55.3	1.2
30°-40°	111.7	2.4
40°-50°	249.7	5.3
50°-60°	880.6	18.8
60°-70°	1441.1	30.8
70°-80°	741.4	15.8
80°-90°	278.9	6.0
90°-100°	179.5	3.8
100°-110°	119.7	2.6
110°-120°	128.6	2.7
120°-130°	210.4	4.5
130°-140°	125.9	2.7
140°-150°	65.4	1.4
150°-160°	34.2	0.7
160°-170°	18.5	0.4
170°-180°	7.0	0.1
0°-90°	3789.5	81.0
0°-180°	4678.8	100.0



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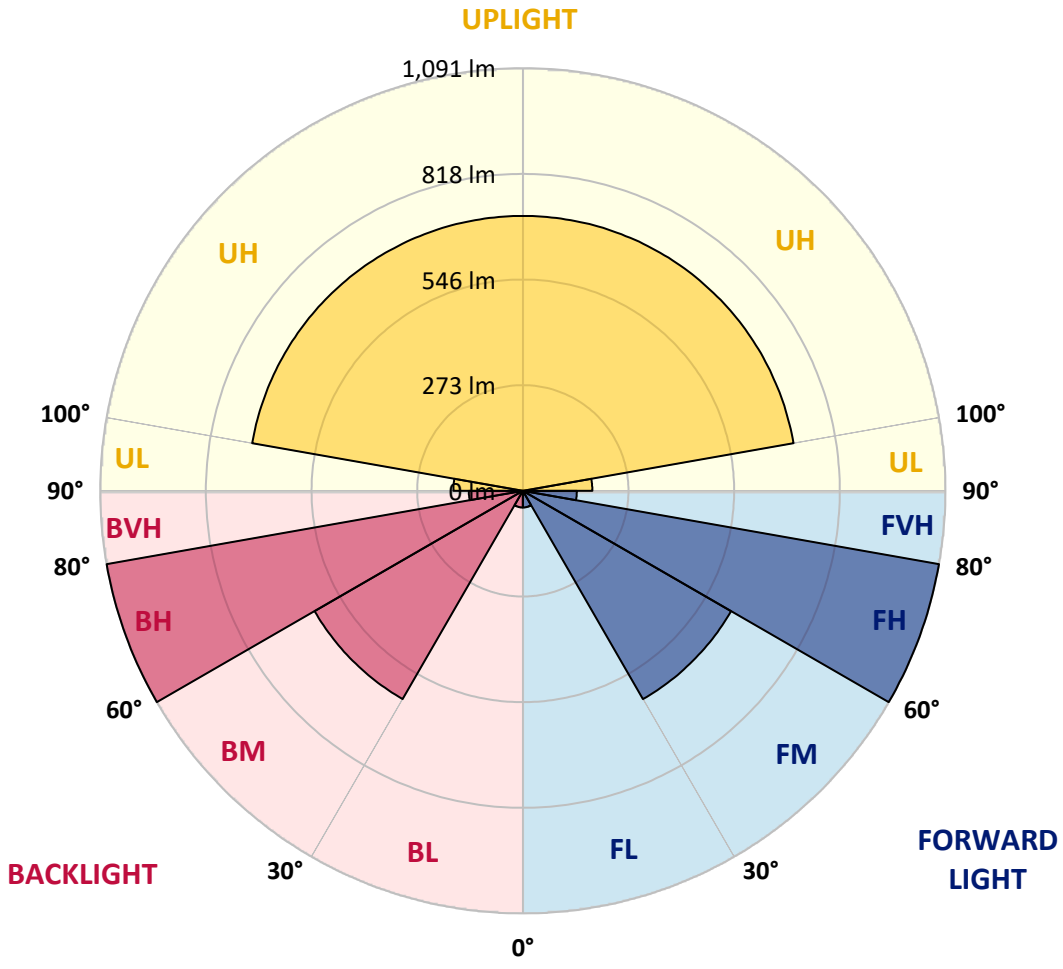
Scaled Data Report

REPORT NUMBER: P981062
CATALOG NUMBER: FFX-CLB-30-727-U-FR-T5

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	43.0	0.9			
FM	(30°-60°)	621.0	13.3			
FH	(60°-80°)	1091.3	23.3			G1/1800
FVH	(80°-90°)	139.5	3.0			G2/225
BL	(0°-30°)	43.0	0.9	B0/110		
BM	(30°-60°)	621.0	13.3	B1/1000		
BH	(60°-80°)	1091.3	23.3	B3/2500		G1/1800
BVH	(80°-90°)	139.5	3.0			G2/225
UL	(90°-100°)	179.5	3.8		U3/500	
UH	(100°-180°)	709.7	15.2		U4/1000	

BUG Rating: B3-U4-G2
Type V Short



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REPORT NUMBER: P981062
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1
2.5°	26.7	27.0	27.9	28.5	28.8	28.2	28.5	29.1	29.1	29.4	29.4
5°	39.5	39.8	39.5	39.2	38.9	39.5	39.8	39.5	38.6	38.9	38.6
7.5°	58.4	58.4	56.0	55.4	54.8	57.5	59.0	58.4	55.4	52.7	52.1
10°	71.9	71.6	69.5	66.8	66.5	68.3	72.2	73.1	68.3	65.0	64.4
12.5°	85.4	83.3	82.1	79.4	79.7	80.9	83.6	83.9	80.6	77.9	76.1
15°	93.4	93.7	93.7	92.2	91.6	92.8	94.0	94.9	92.5	90.4	89.2
17.5°	97.0	97.3	98.2	99.1	99.1	98.5	98.5	98.8	98.8	98.8	98.5
20°	104.5	104.8	104.5	105.1	106.0	105.4	104.5	104.8	104.5	104.8	104.5
22.5°	110.5	110.2	110.2	111.1	111.7	111.4	110.5	110.8	110.2	110.5	110.5
25°	116.8	117.1	117.7	118.0	118.3	118.3	118.0	118.6	118.3	117.7	117.7
27.5°	125.5	125.5	125.5	125.5	126.7	126.7	126.1	126.4	125.5	124.9	124.6
30°	133.9	134.2	133.6	134.2	135.4	134.8	134.5	135.1	133.9	133.6	133.6
32.5°	141.7	141.7	141.4	143.2	143.5	142.9	143.8	144.4	145.0	144.7	146.2
35°	154.8	155.4	160.5	165.0	166.5	166.2	167.4	168.0	166.8	166.8	165.9
37.5°	218.6	218.3	211.1	204.3	207.5	211.7	207.5	206.3	204.0	202.8	202.2
40°	244.1	244.1	237.5	238.1	235.7	236.0	237.5	242.3	239.6	234.8	235.1
42.5°	251.9	254.3	262.1	276.1	271.0	263.0	253.4	256.7	263.6	267.7	268.6
45°	296.2	299.5	300.1	299.5	297.1	300.4	298.0	299.8	300.7	306.1	308.5
47.5°	348.3	347.1	347.4	354.9	352.2	354.3	358.8	358.2	362.1	361.5	363.6
50°	466.9	470.2	465.4	475.0	477.4	473.8	491.2	491.2	493.0	485.2	486.1
52.5°	671.2	663.4	663.4	665.8	666.4	677.4	689.7	689.4	693.9	689.7	699.0
55°	934.1	932.3	936.2	964.1	967.1	957.5	960.2	947.9	987.4	977.2	984.7
57.5°	1268.6	1273.1	1268.0	1268.3	1266.0	1263.3	1278.2	1252.8	1271.9	1250.4	1251.0
60°	1524.7	1518.7	1502.0	1469.0	1466.3	1476.2	1493.0	1493.9	1474.7	1462.7	1452.5
62.5°	1581.3	1579.2	1578.6	1575.9	1560.7	1556.5	1553.2	1566.6	1555.3	1563.9	1558.9
65°	1545.1	1536.1	1544.2	1557.1	1547.2	1527.7	1510.9	1534.3	1526.8	1559.2	1542.4
67.5°	1419.6	1411.2	1407.9	1433.4	1421.1	1390.2	1378.9	1384.3	1375.6	1411.2	1404.6
70°	1126.7	1127.0	1133.6	1166.5	1154.2	1131.5	1117.7	1121.3	1130.0	1159.9	1151.5
72.5°	854.7	853.0	860.7	869.1	869.7	867.9	864.3	867.0	872.1	888.6	892.8
75°	674.5	673.9	661.3	665.8	664.0	672.1	684.0	682.2	684.9	672.4	668.8
77.5°	510.3	510.9	506.1	504.0	502.2	515.4	534.6	535.5	522.6	513.3	509.4
80°	353.1	355.5	369.9	370.2	372.9	372.9	388.1	386.3	381.9	381.6	381.6
82.5°	234.2	238.4	253.1	269.8	272.5	269.2	277.6	280.0	285.7	289.9	291.1
85°	225.2	232.7	227.9	235.1	235.4	237.5	240.8	242.0	241.4	242.3	240.5
87.5°	210.8	220.1	218.9	223.7	224.9	228.2	231.8	233.3	230.3	227.9	227.3
90°	187.2	195.9	200.1	204.0	205.2	204.3	206.6	207.2	206.9	204.3	203.7
92.5°	177.3	180.6	183.0	186.0	189.6	187.5	189.0	187.5	189.9	189.3	189.9
95°	164.7	165.9	164.4	166.2	166.8	164.7	164.4	164.4	163.2	161.7	162.3
97.5°	139.3	141.4	140.8	140.8	141.1	140.2	140.5	140.2	140.8	139.9	139.6
100°	130.0	130.0	129.4	129.1	128.8	127.9	127.6	126.7	126.7	125.8	125.2
102.5°	120.4	121.3	120.4	120.1	120.1	118.6	118.9	118.9	118.3	118.0	116.5
105°	113.5	113.2	112.6	111.4	110.2	110.2	110.8	110.5	109.6	109.3	108.1
107.5°	107.2	106.6	105.7	103.9	103.3	103.6	104.5	104.8	104.5	103.3	102.4
110°	108.4	107.5	106.0	105.4	106.3	106.9	107.2	107.8	109.6	110.2	109.0

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CATALOG NUMBER: FFX-CLB-30-727-U-FR-T5

CANDELA DISTRIBUTION (continued):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
112.5°	*130.6*	129.1	128.2	124.3	127.3	127.9	127.3	127.6	128.5	127.3	127.9
115°	*149.1*	150.6	150.9	139.0	139.3	137.5	135.7	135.1	132.4	134.5	141.4
117.5°	*137.8*	142.6	132.1	126.7	123.4	122.2	125.2	125.8	123.1	126.4	136.3
120°	*158.1*	160.2	138.7	128.2	127.9	133.0	141.1	143.5	140.5	146.8	158.1
122.5°	*214.7*	213.2	211.1	212.9	208.1	207.8	214.4	213.5	205.5	206.3	209.0
125°	*292.6*	292.0	288.1	284.2	280.9	282.7	280.0	276.7	270.7	269.8	269.8
127.5°	*280.0*	280.0	277.3	275.2	271.9	272.2	271.9	265.9	263.6	263.9	263.9
130°	*206.1*	206.3	214.7	222.2	220.1	221.0	215.6	213.8	221.6	228.8	228.8
132.5°	*174.6*	175.2	184.5	190.2	187.2	181.2	175.5	176.1	180.9	188.1	187.8
135°	*156.0*	157.2	157.8	157.2	155.4	153.9	153.6	155.1	156.3	161.4	162.6
137.5°	*141.4*	140.5	137.5	134.8	132.7	136.6	139.0	138.4	137.2	136.3	136.9
140°	*124.3*	123.1	118.9	118.3	119.5	121.3	121.9	122.5	122.8	122.2	121.9
142.5°	*97.0*	97.9	101.8	106.6	106.9	103.9	104.2	104.2	105.4	106.9	106.3
145°	*97.3*	97.9	99.4	103.0	103.0	100.6	99.7	100.6	103.3	106.3	106.3
147.5°	*108.4*	107.5	105.4	104.5	103.6	103.3	103.3	101.2	101.5	101.5	101.5
150°	*92.2*	91.9	90.7	90.1	89.8	89.5	91.0	90.7	91.3	90.7	90.4
152.5°	*76.1*	75.8	74.6	73.7	74.0	75.8	78.2	79.1	78.5	77.3	76.7
155°	*72.2*	72.5	70.7	70.1	70.4	71.3	71.9	71.9	70.7	69.2	69.2
157.5°	*68.3*	68.6	67.7	67.1	67.4	68.0	68.9	69.2	68.3	67.1	66.8
160°	*65.3*	65.0	64.7	64.7	64.7	64.7	65.0	65.3	65.0	64.7	64.4
162.5°	*63.8*	63.8	63.8	63.8	64.1	63.8	63.8	63.8	63.8	63.8	63.8
165°	*63.5*	63.5	63.8	64.4	64.7	64.4	64.4	64.4	64.7	65.3	65.3
167.5°	*66.2*	65.9	66.8	67.1	67.4	67.1	66.8	66.5	66.8	67.4	67.4
170°	*69.2*	69.5	69.5	69.8	69.8	69.5	69.2	69.5	69.2	69.5	69.5
172.5°	*72.2*	72.2	72.2	71.9	71.9	71.9	71.9	71.9	71.9	71.6	71.6
175°	*74.6*	74.6	74.6	74.6	74.3	74.6	74.9	74.9	74.6	74.6	74.0
177.5°	*76.7*	76.7	76.7	76.7	76.7	76.7	76.7	76.4	76.4	76.4	76.1
180°	*77.0*	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0

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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

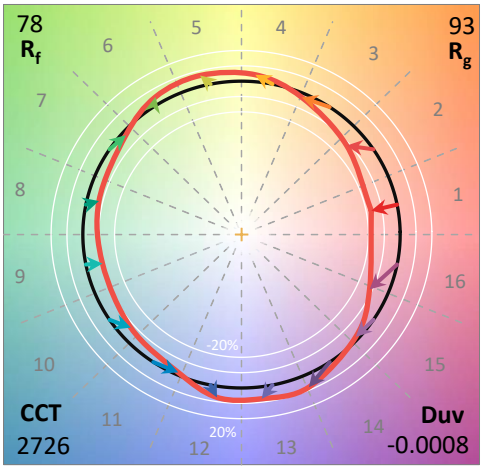
Test Information

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

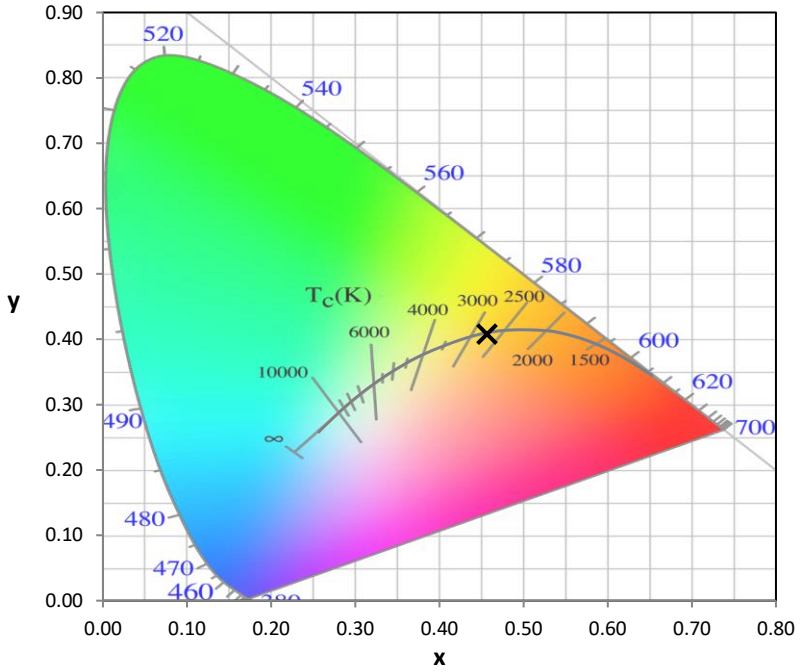
Stabilization Time:	75M
Operation Time:	2H 15M
Sphere Temperature (°C):	24.9

REPORT NUMBER: SP1-2501-332-3

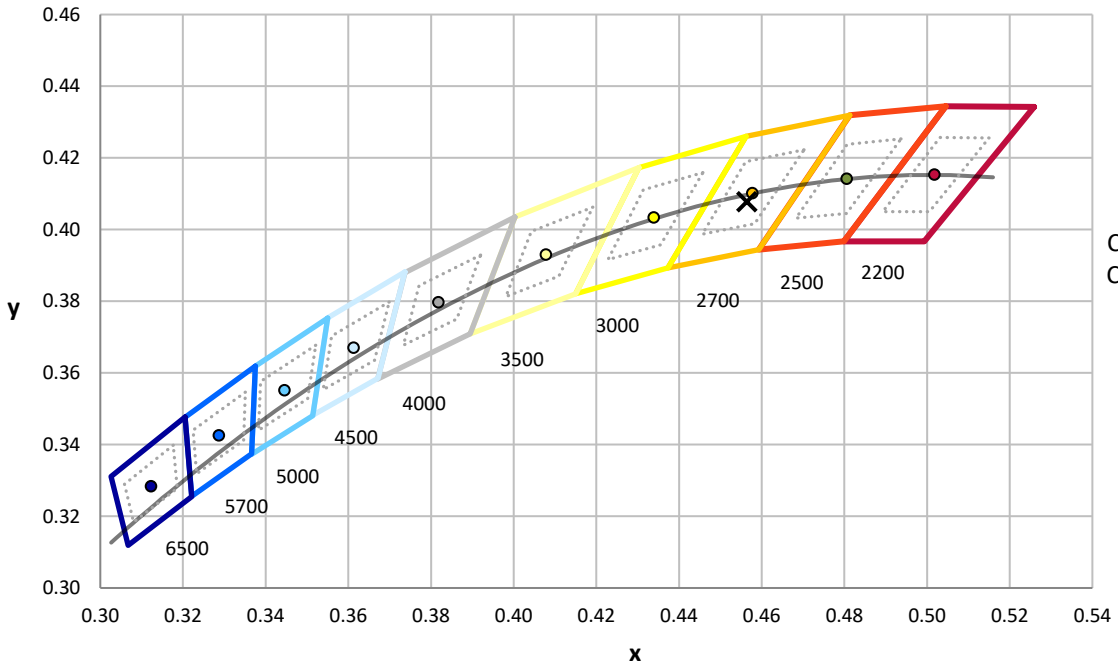
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	12/16/2024	6/16/2025
Power Meter	INXT2011004	1/21/2025	1/21/2026
AC Power Source	IN0063	10/22/2024	10/22/2025
DC Power Source	IN0208	10/22/2024	10/22/2025
Sphere Thermometer	IN0085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

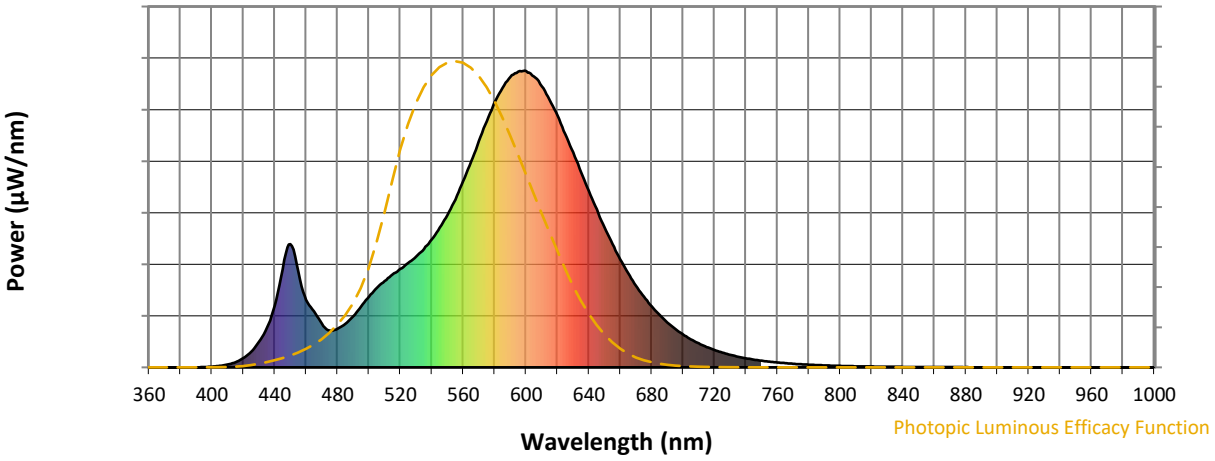


CCT = 2726K
CIE x = 0.4564
CIE y = 0.4077
Duv = -0.0008

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2501-332-3

Photopic Flux vs. Wavelength

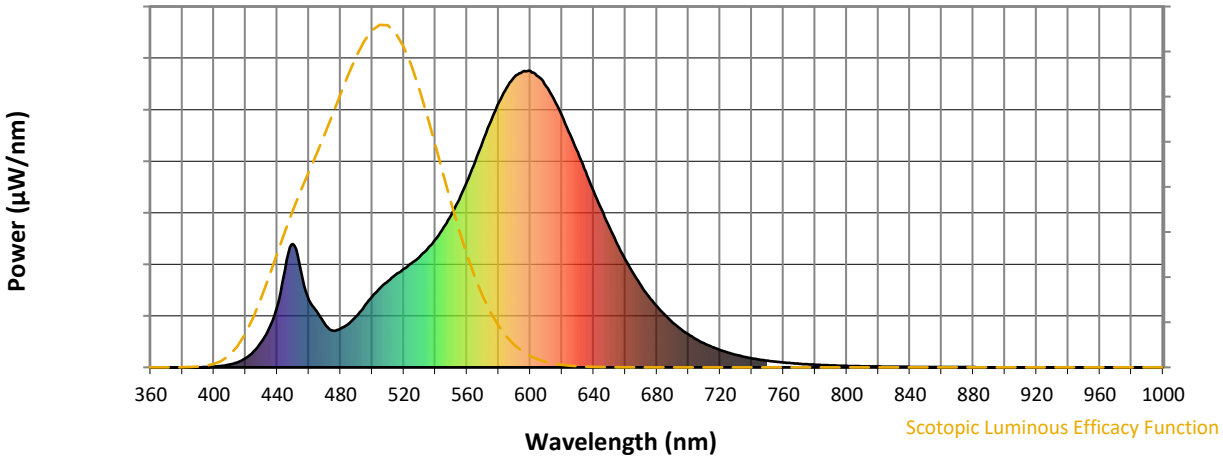


Photopic Lumens: NR

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

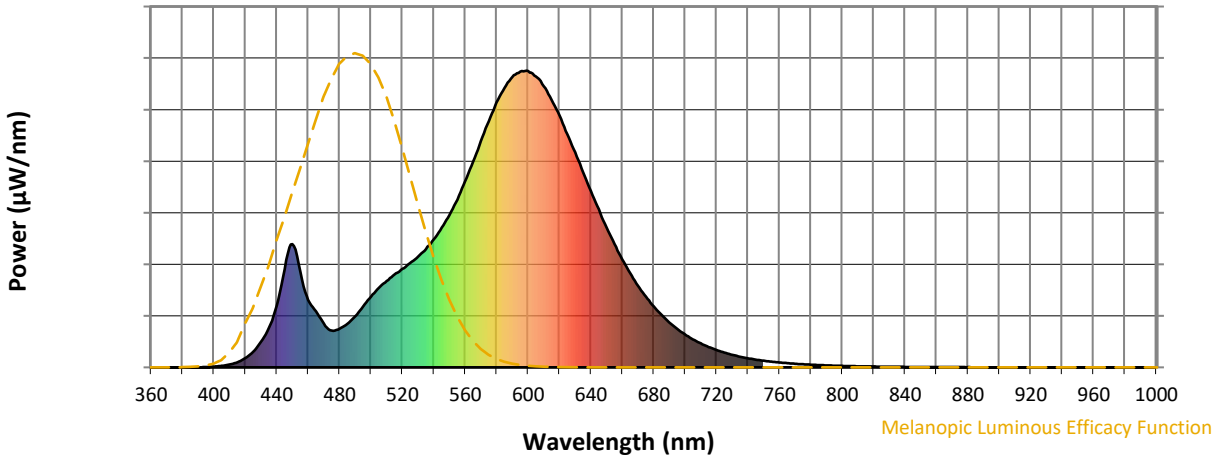


Scotopic Lumens: NR **S/P: 1.16**

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			

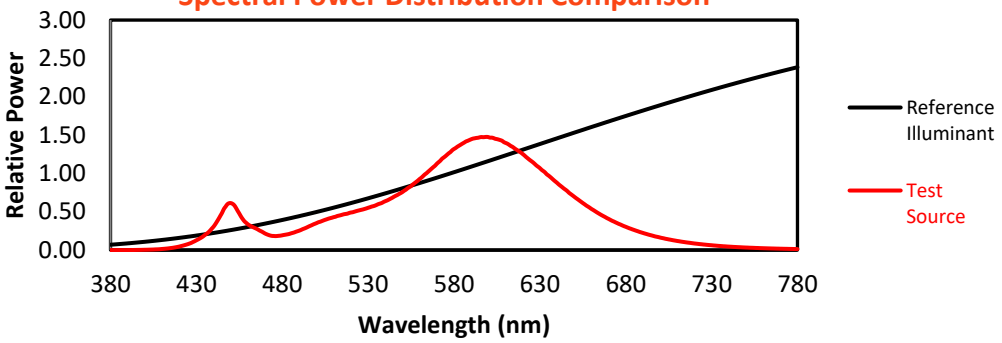
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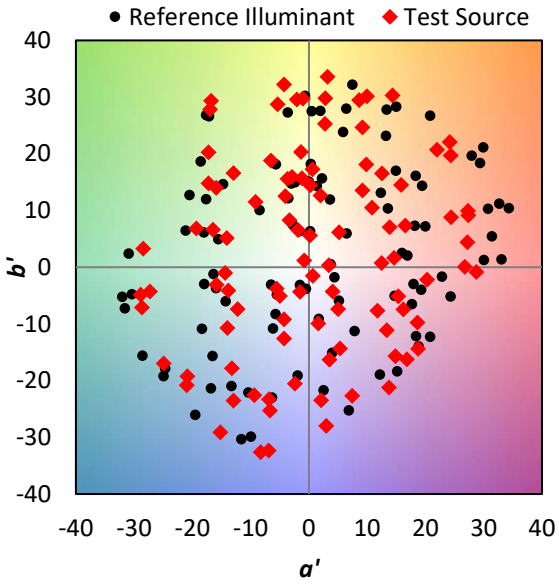
Summary

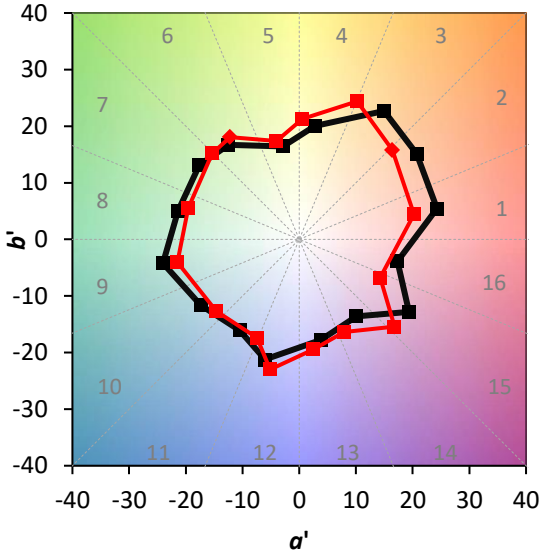
R_f = 77.8
R_g = 93.1
CIE R_a = 72.7
R_9 = -32.4

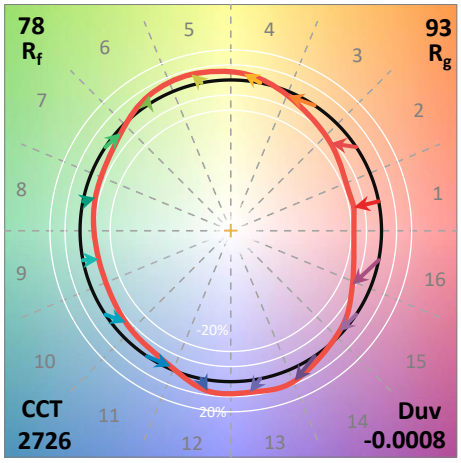
Spectral Power Distribution Comparison

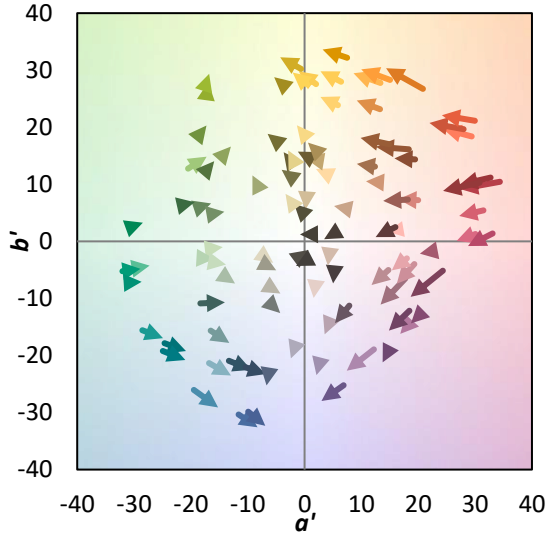


Color Vector Graphics







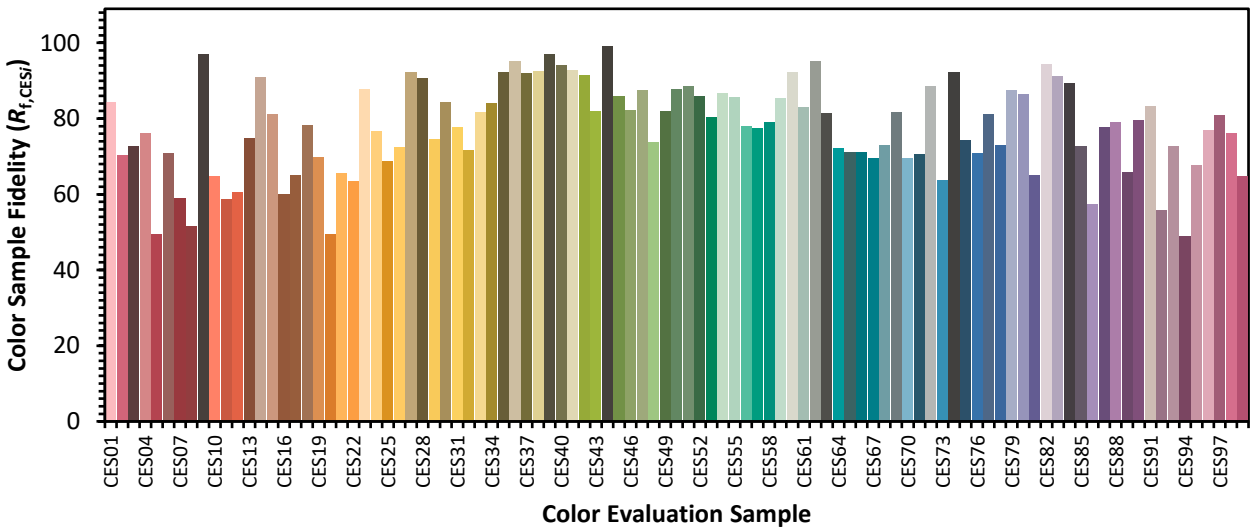


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Individual Sample Fidelity Index ($R_{f,i}$)

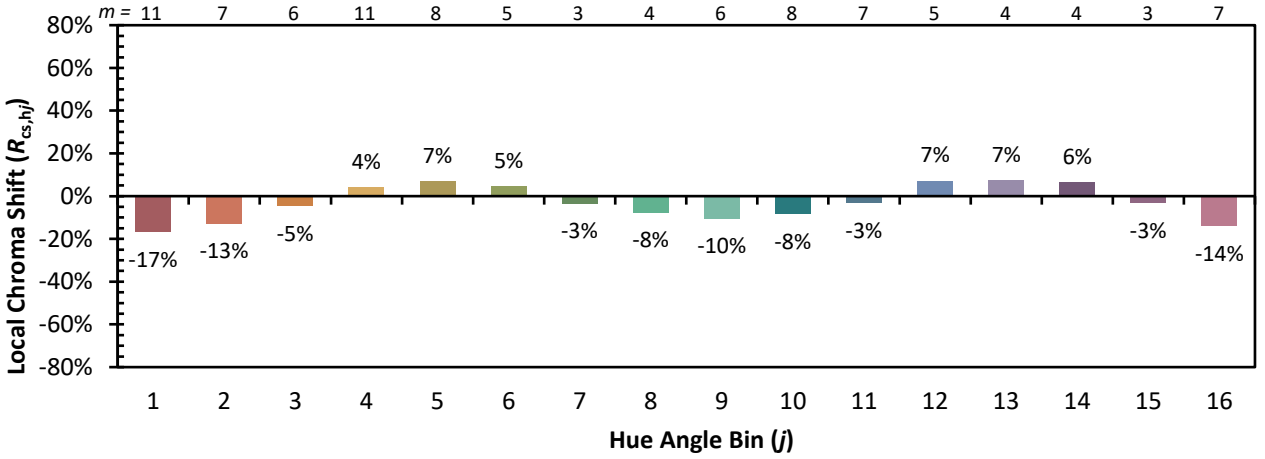
CES01 = 86	CES26 = 72	CES51 = 88	CES76 = 71
CES02 = 63	CES27 = 92	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 91	CES53 = 80	CES78 = 73
CES04 = 71	CES29 = 75	CES54 = 87	CES79 = 88
CES05 = 50	CES30 = 84	CES55 = 86	CES80 = 87
CES06 = 52	CES31 = 78	CES56 = 78	CES81 = 65
CES07 = 42	CES32 = 72	CES57 = 77	CES82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

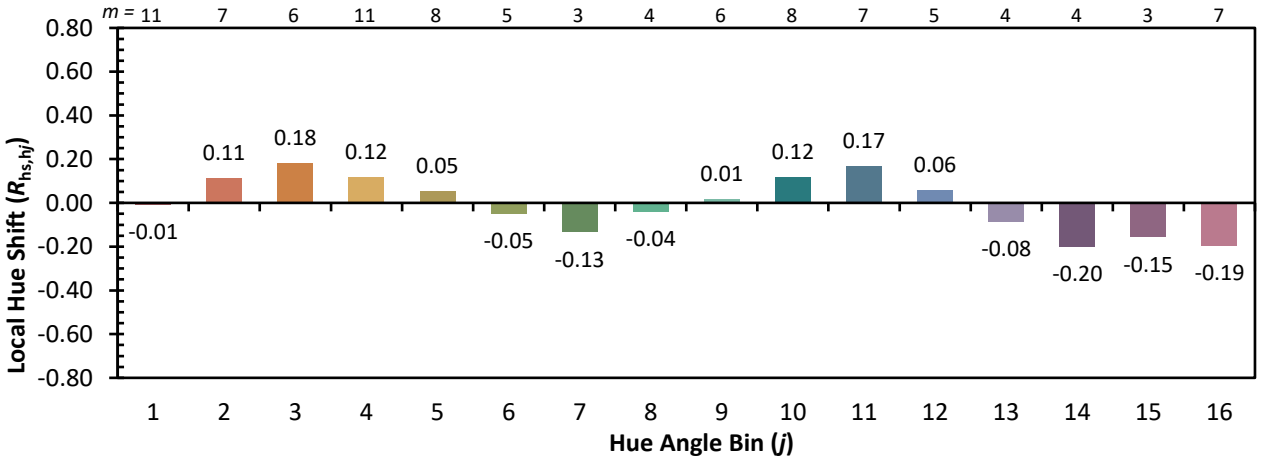


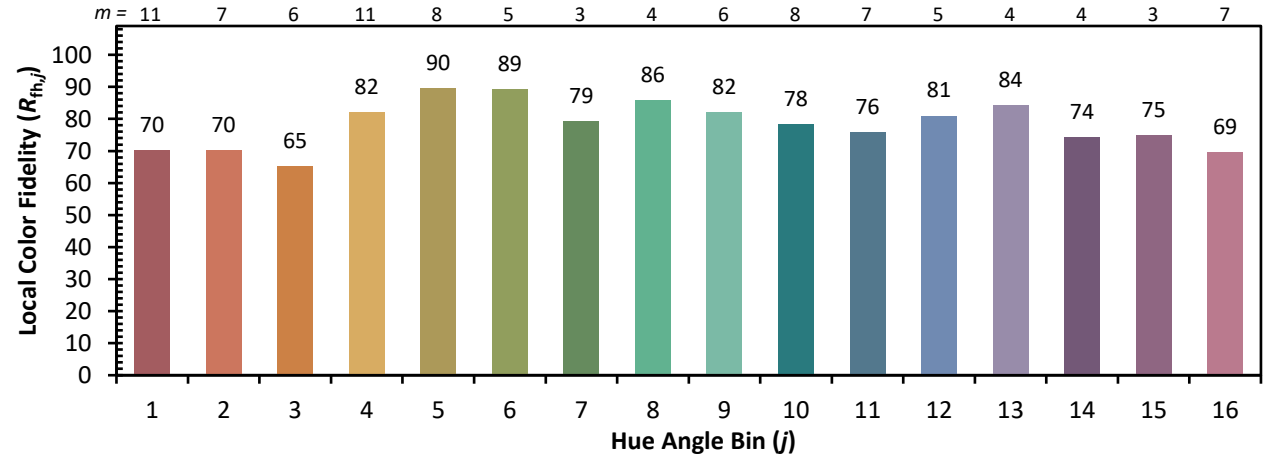
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Color Rendition by Hue-Angle Bin



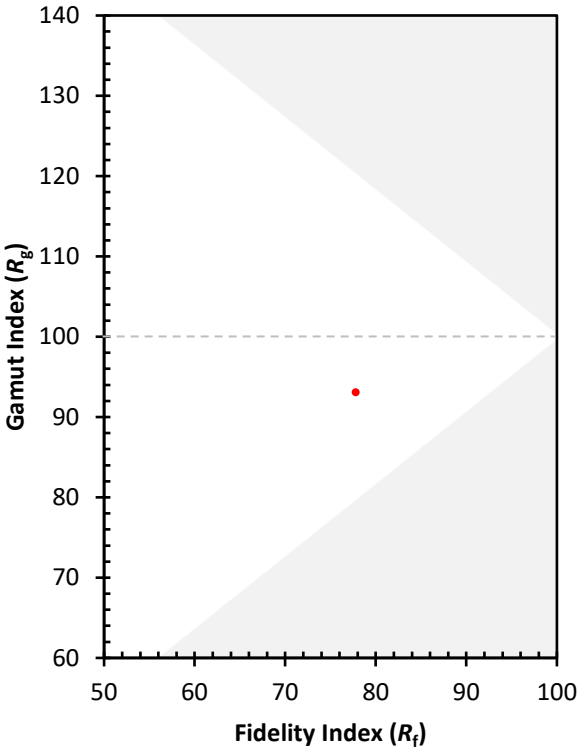


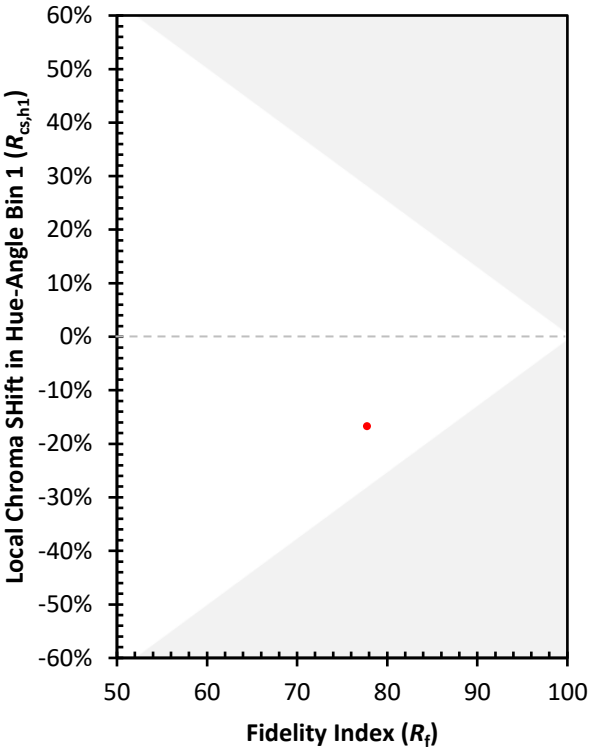


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Measure Comparisons





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