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: P981286

Luminaire Tested: **FFX-CLB-40-727-U-VM9-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:	P981286
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	04/15/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	FFX-CLB-40-727-U-VM9-T5
Description:	FAIRFAX POST TOP FIXTURE w/ ULA ACORN 9 INCH NECK
Light Source:	(6) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	6206.7 lumens
Efficiency:	N/A
Efficacy:	157.5 lumens/watt
Luminous Opening:	Vertical Cylinder (Dia: 1.33' x H: 2.08')
IES Classification:	Type V - Short
BUG Rating:	B2 - U5 - G3

Input Watts (W):	39.4
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.99
Total Harmonic Distortion (THDi):	8.2%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

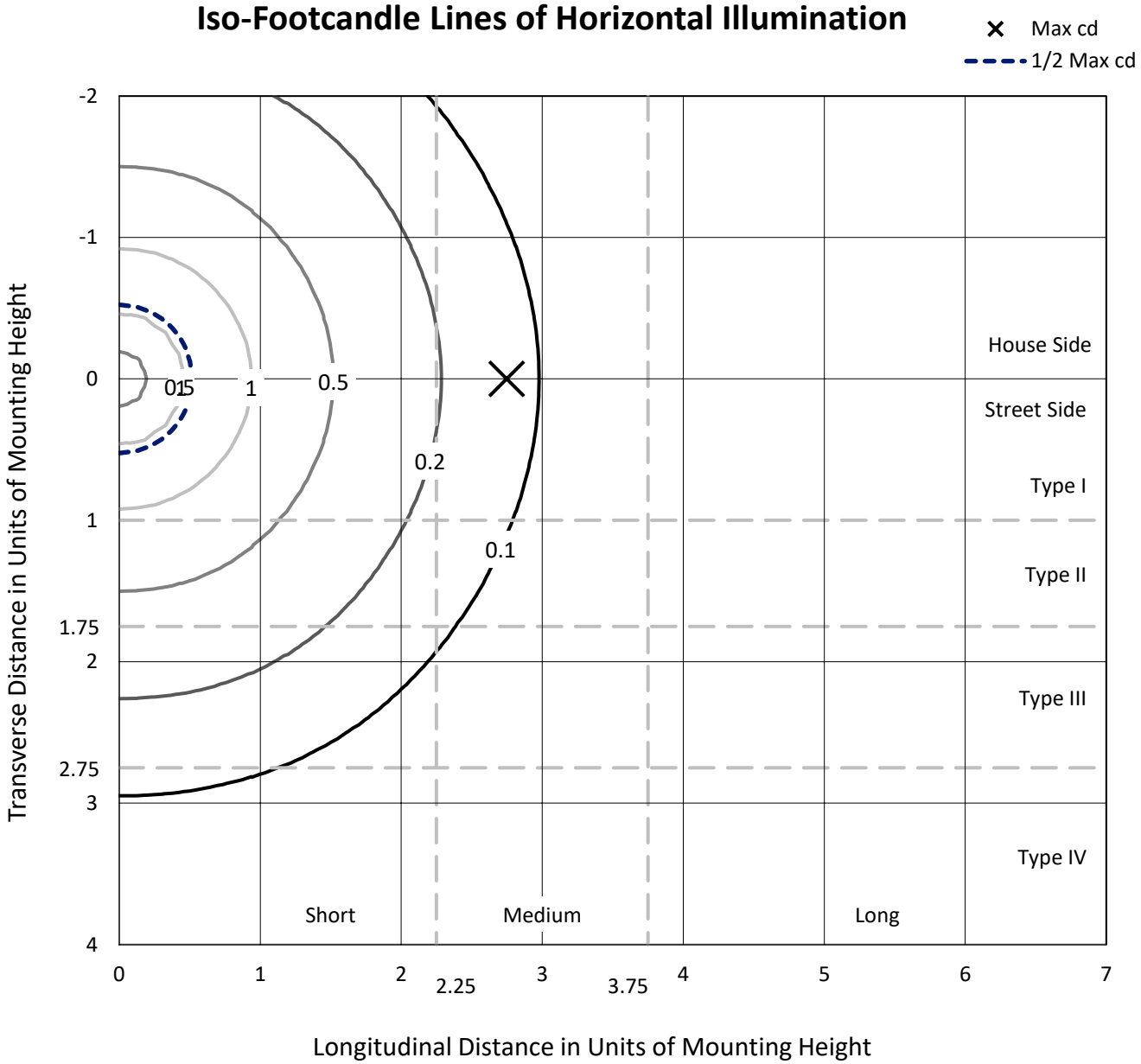


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REPORT NUMBER: P981286
CATALOG NUMBER: FFX-CLB-40-727-U-VM9-T5

Iso-Footcandle Lines of Horizontal Illumination



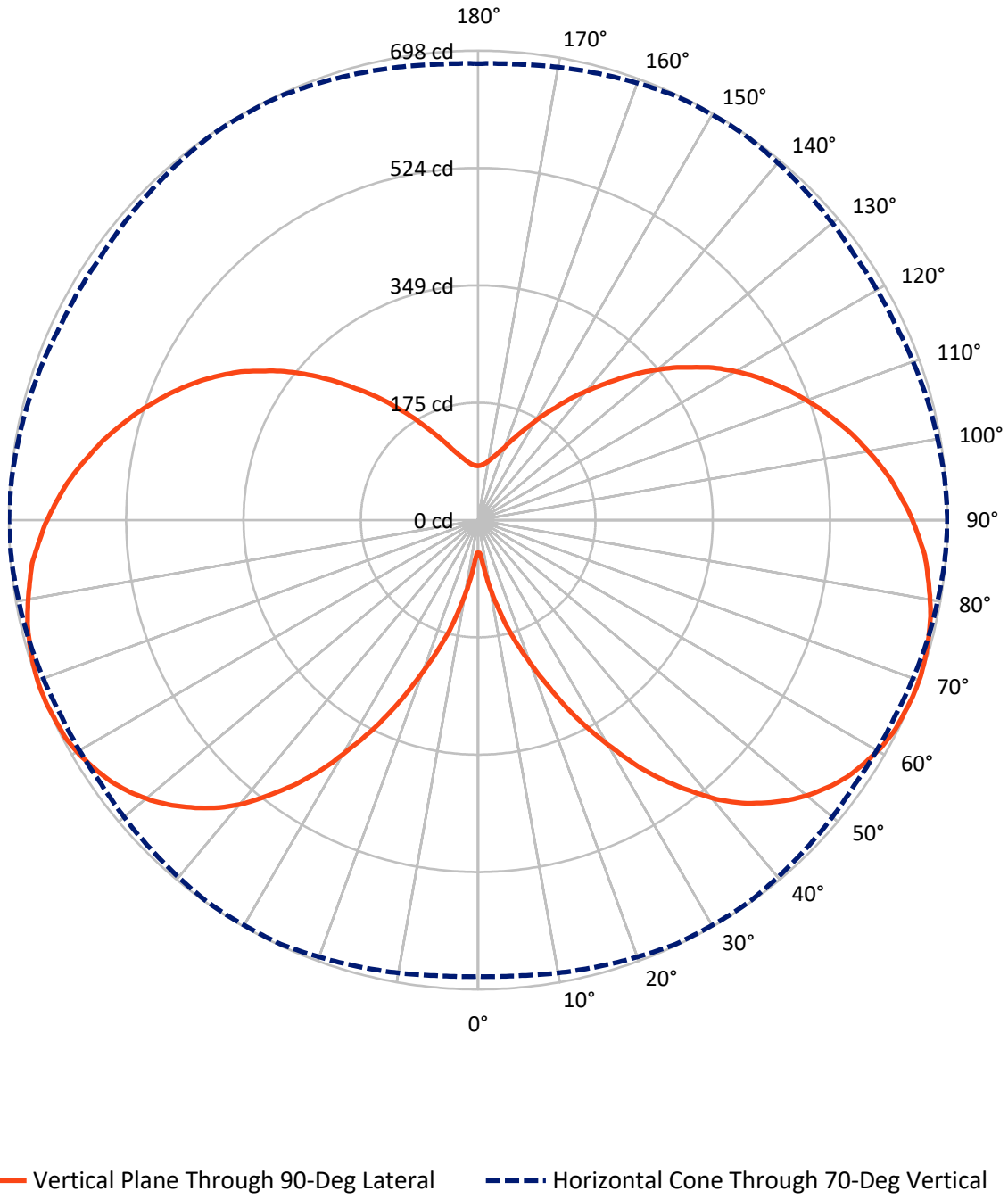
Based on 15 foot mounting height. Maximum calculated value = 1.2 fc
Type V - Short - N/A

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Luminous Intensity Polar Plot



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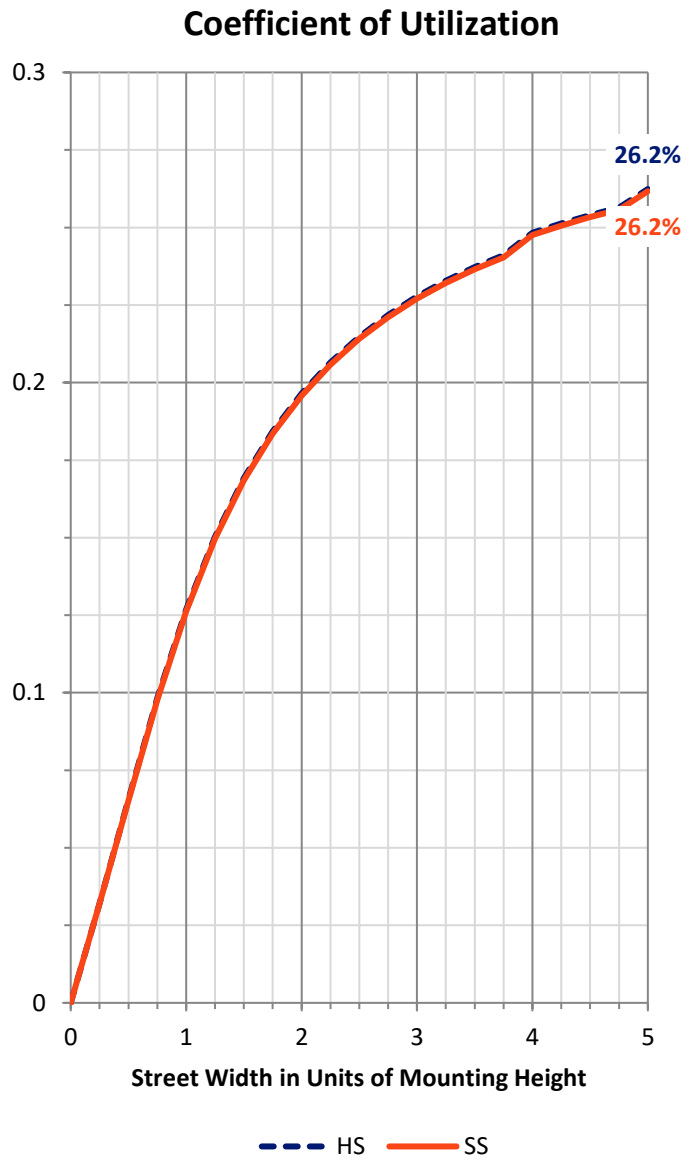
REPORT NUMBER: P981286
CATALOG NUMBER: FFX-CLB-40-727-U-VM9-T5

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1837.4	1266.0	3103.4
	% Fixture	29.6	20.4	50.0
Street Side	Lumens	1837.4	1266.0	3103.4
	% Fixture	29.6	20.4	50.0
Total	Lumens	3674.7	2532.0	6206.7
	% Fixture	59.2	40.8	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	7.3	0.1
10°-20°	49.6	0.8
20°-30°	145.6	2.3
30°-40°	296.2	4.8
40°-50°	459.6	7.4
50°-60°	593.5	9.6
60°-70°	682.5	11.0
70°-80°	723.2	11.7
80°-90°	717.2	11.6
90°-100°	666.7	10.7
100°-110°	581.2	9.4
110°-120°	474.7	7.6
120°-130°	351.9	5.7
130°-140°	227.8	3.7
140°-150°	128.8	2.1
150°-160°	64.2	1.0
160°-170°	28.5	0.5
170°-180°	8.1	0.1
0°-90°	3674.7	59.2
0°-180°	6206.7	100.0



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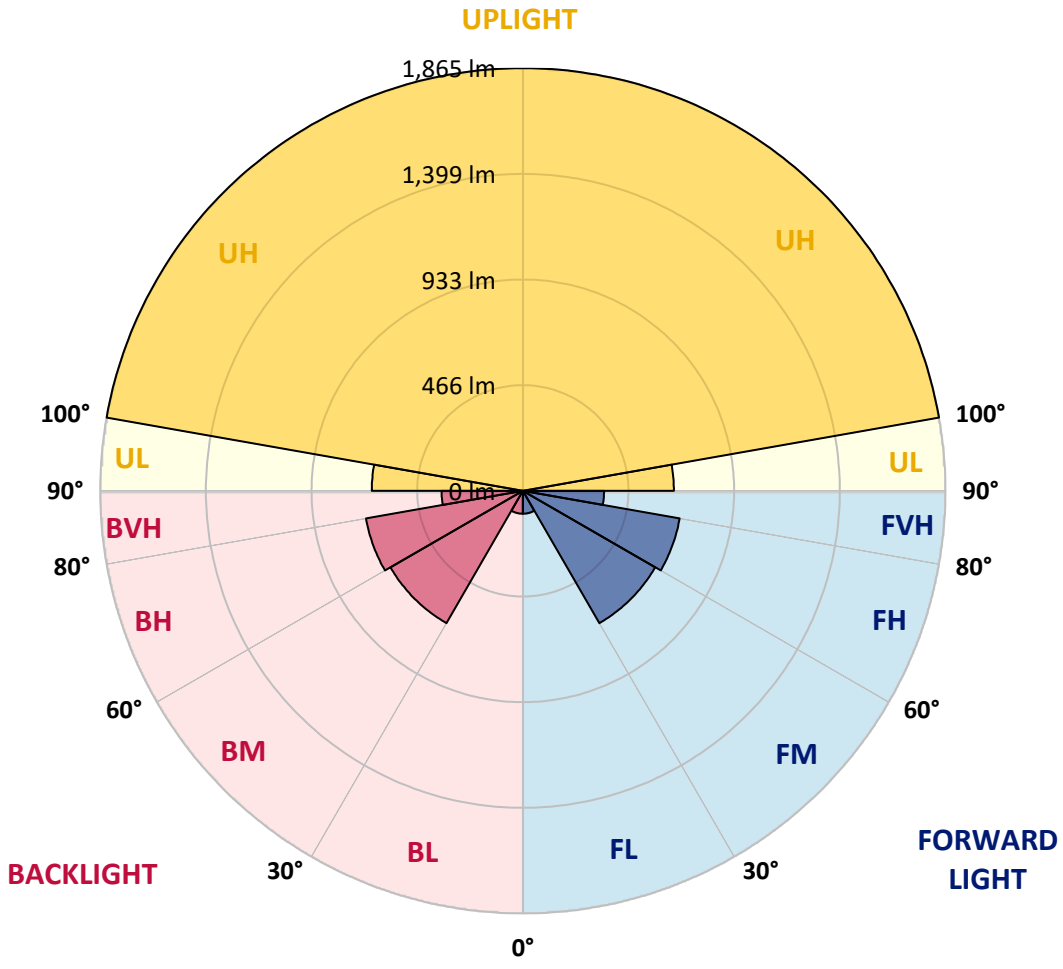
Scaled Data Report

REPORT NUMBER: P981286
CATALOG NUMBER: FFX-CLB-40-727-U-VM9-T5

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	101.3	1.6			
FM	(30°-60°)	674.7	10.9			
FH	(60°-80°)	702.8	11.3			G1/1800
FVH	(80°-90°)	358.6	5.8			G3/500
BL	(0°-30°)	101.3	1.6	B0/110		
BM	(30°-60°)	674.7	10.9	B1/1000		
BH	(60°-80°)	702.8	11.3	B2/1000		G1/1800
BVH	(80°-90°)	358.6	5.8			G3/500
UL	(90°-100°)	666.7	10.7		U4/1000	
UH	(100°-180°)	1865.3	30.1		U5	

BUG Rating: B2-U5-G3
Type V Short



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REPORT NUMBER: P981286
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
2.5°	49.4	49.4	49.4	49.4	49.0	49.0	49.0	49.0	49.0	49.0	49.0
5°	60.9	60.5	60.5	60.9	60.9	60.9	60.5	60.9	60.2	59.8	60.5
7.5°	81.8	81.8	81.8	81.8	81.0	81.0	82.1	81.4	81.8	81.4	82.1
10°	106.8	106.8	106.4	107.2	107.6	107.2	106.8	108.0	107.2	107.2	108.0
12.5°	135.4	135.8	135.8	136.1	136.9	135.8	136.9	136.9	136.9	136.1	135.8
15°	168.1	167.8	168.5	168.1	166.6	168.1	168.5	167.8	168.1	168.5	168.9
17.5°	198.6	198.2	198.6	198.2	199.8	200.2	199.8	199.8	199.8	200.2	199.4
20°	232.2	232.5	231.4	232.5	232.5	233.3	234.9	234.5	234.9	233.7	232.5
22.5°	268.8	269.2	268.0	267.6	270.0	269.6	269.6	270.7	271.5	271.5	270.7
25°	308.1	307.4	307.4	308.5	308.5	308.1	310.1	310.8	310.5	311.6	312.4
27.5°	347.5	346.7	346.7	348.2	348.2	348.2	348.2	351.7	352.1	352.9	353.3
30°	385.7	388.4	388.4	387.6	388.7	390.7	391.8	391.8	393.0	393.0	393.4
32.5°	427.3	427.3	428.1	429.2	429.2	432.7	430.8	433.9	433.1	435.4	436.9
35°	466.6	467.4	467.4	469.7	469.7	470.5	470.9	472.8	475.5	475.1	475.5
37.5°	503.3	502.9	502.1	505.6	506.4	506.0	506.4	509.4	510.2	511.4	510.6
40°	536.8	535.7	537.6	539.5	539.5	540.3	541.1	542.6	544.2	544.9	546.1
42.5°	565.0	564.6	566.5	568.1	568.5	568.8	568.8	570.0	573.9	575.0	575.8
45°	589.7	589.3	591.6	593.5	594.7	594.7	593.5	595.1	598.5	599.7	600.1
47.5°	610.9	611.3	614.3	616.7	617.4	616.3	615.5	617.0	619.7	622.8	622.4
50°	628.6	629.0	632.5	636.3	636.7	635.6	633.6	634.8	638.6	641.0	641.3
52.5°	643.7	644.0	648.3	652.1	652.5	650.6	648.3	650.2	653.7	656.4	657.2
55°	655.6	656.8	661.0	665.3	666.4	663.7	660.6	661.8	665.6	669.9	670.3
57.5°	664.5	664.9	670.3	674.9	676.4	672.6	670.3	670.3	674.9	678.8	679.5
60°	670.7	672.2	678.4	683.8	684.5	681.1	676.8	677.6	682.6	686.9	688.0
62.5°	676.1	677.6	683.4	689.9	690.7	686.1	681.8	682.2	688.0	692.2	693.8
65°	678.8	679.9	686.9	693.4	694.2	689.6	684.5	684.9	690.3	695.3	695.7
67.5°	679.5	680.7	688.0	695.7	696.1	691.1	685.3	686.5	691.9	696.9	697.6
70°	678.8	680.3	687.6	695.7	696.5	690.3	684.5	685.3	691.5	696.5	698.0
72.5°	676.1	678.0	685.3	693.8	694.2	688.4	682.6	682.6	689.6	694.9	695.7
75°	672.6	674.5	682.6	691.1	691.5	685.3	679.1	679.9	686.5	691.5	692.2
77.5°	668.7	669.9	678.0	686.9	687.6	681.1	674.9	675.7	681.8	687.2	688.0
80°	662.6	663.7	672.2	680.7	681.5	674.9	668.3	669.9	676.1	681.1	681.1
82.5°	655.2	656.0	664.5	673.7	674.1	667.6	661.8	662.6	668.7	673.7	673.7
85°	646.7	647.9	656.4	665.3	665.3	659.1	652.9	654.5	660.2	664.9	666.4
87.5°	637.5	637.9	646.4	654.5	654.8	648.7	643.3	644.4	650.2	654.5	654.8
90°	626.7	627.5	635.6	643.3	643.7	637.5	632.5	634.0	638.6	642.5	643.7
92.5°	614.7	615.9	623.6	630.9	630.5	625.1	620.9	622.8	626.7	630.5	630.5
95°	602.4	603.9	610.1	617.0	616.3	611.6	608.2	609.7	613.6	616.7	617.4
97.5°	589.3	589.7	596.2	601.2	601.2	597.0	594.3	595.5	599.3	601.2	602.0
100°	575.0	575.4	580.4	585.4	585.4	581.6	579.6	580.8	583.9	585.4	585.8
102.5°	560.7	560.4	564.6	568.8	568.8	565.8	564.2	566.5	568.1	569.2	570.0
105°	544.5	544.2	548.0	551.9	551.1	549.2	547.6	549.6	551.5	552.3	552.3
107.5°	526.8	528.3	530.7	533.7	533.4	531.8	531.8	533.0	534.1	534.5	534.9
110°	511.8	511.4	513.7	515.2	515.6	514.8	515.6	516.0	516.4	516.4	516.4

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CATALOG NUMBER: FFX-CLB-40-727-U-VM9-T5

CANDELA DISTRIBUTION (continued):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
112.5°	494.4	494.4	495.2	496.3	496.7	497.1	497.5	499.0	498.3	498.7	*497.9*
115°	475.5	475.9	476.7	477.1	477.8	478.2	480.1	480.1	480.5	479.8	*478.6*
117.5°	456.6	457.4	457.0	456.6	458.2	459.3	460.5	461.2	461.2	459.7	*458.9*
120°	436.2	435.4	435.4	435.4	436.6	438.5	440.0	440.4	440.0	438.1	*437.7*
122.5°	413.8	414.6	413.4	413.8	414.2	416.9	418.0	418.8	417.7	415.3	*416.1*
125°	390.7	391.4	389.5	389.5	391.4	392.6	393.8	394.9	393.0	391.8	*391.1*
127.5°	366.0	366.0	365.6	364.4	366.8	367.9	370.2	370.2	368.7	367.1	*367.9*
130°	340.9	340.5	341.3	340.5	340.9	343.2	345.2	344.4	343.6	342.8	*342.8*
132.5°	315.1	315.9	315.1	314.7	316.6	317.4	319.3	320.1	318.6	316.6	*317.4*
135°	290.8	290.4	290.0	290.0	291.2	293.1	294.3	293.9	293.9	293.1	*292.3*
137.5°	265.7	266.9	266.1	266.1	266.9	268.8	270.7	270.3	270.0	268.4	*267.6*
140°	243.3	242.6	243.0	243.0	244.9	244.9	246.8	246.8	246.4	245.3	*246.0*
142.5°	221.0	220.6	222.1	221.4	222.1	224.1	224.8	224.5	223.7	224.1	*224.5*
145°	200.5	200.9	200.5	200.9	202.1	203.2	204.8	204.0	204.0	202.9	*202.5*
147.5°	181.3	181.3	180.9	182.4	182.8	184.3	184.7	185.1	184.3	183.6	*184.7*
150°	164.3	163.9	163.9	164.3	165.1	166.2	167.0	167.0	167.4	166.6	*166.2*
152.5°	148.5	147.7	148.1	148.9	149.2	150.4	150.4	151.2	150.8	150.4	*150.4*
155°	134.2	134.6	134.6	135.0	135.8	136.1	136.9	136.5	136.9	136.5	*136.5*
157.5°	122.6	123.4	123.4	123.8	123.4	123.8	124.2	124.6	124.6	124.6	*124.6*
160°	113.4	113.0	113.0	113.0	113.0	113.4	114.2	113.8	114.2	113.8	*113.4*
162.5°	104.9	104.9	104.9	104.9	105.3	105.3	105.3	105.7	105.3	105.3	*105.3*
165°	98.0	98.3	98.0	98.0	98.0	98.3	98.3	98.3	98.3	98.3	*98.3*
167.5°	92.6	92.9	92.9	92.9	92.9	92.9	93.3	92.9	92.9	92.9	*92.9*
170°	88.3	88.7	88.7	88.3	88.7	88.3	88.3	88.7	88.3	88.3	*88.3*
172.5°	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	84.8	*84.8*
175°	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	*82.5*
177.5°	81.0	81.0	81.4	81.0	81.0	81.0	81.0	81.0	81.0	81.0	*81.0*
180°	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	*80.6*

Cooper Lighting Solutions Photometric Lab
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

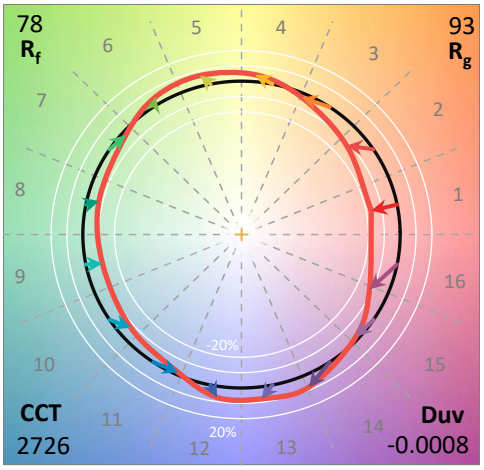
Test Information

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

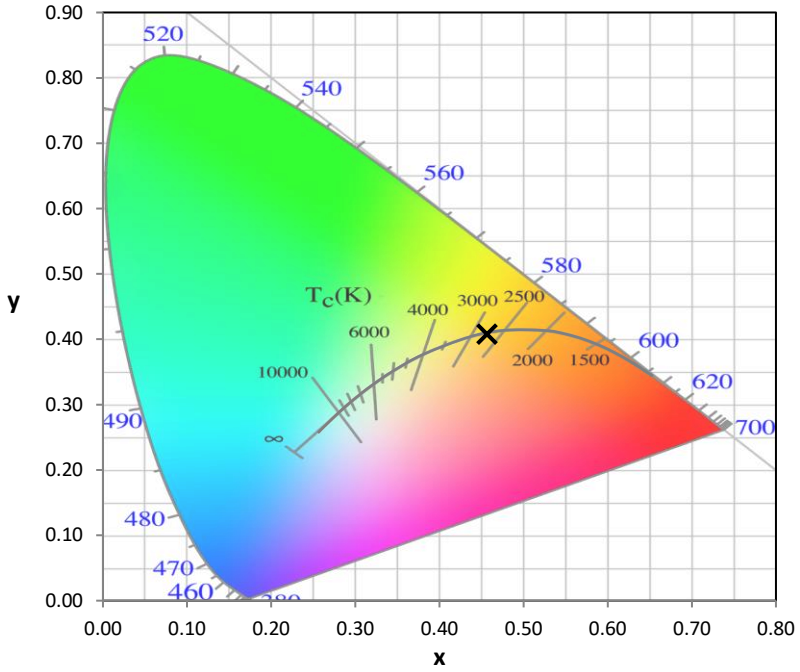
Stabilization Time:	75M
Operation Time:	2H 15M
Sphere Temperature (°C):	24.9

REPORT NUMBER: SP1-2501-332-3

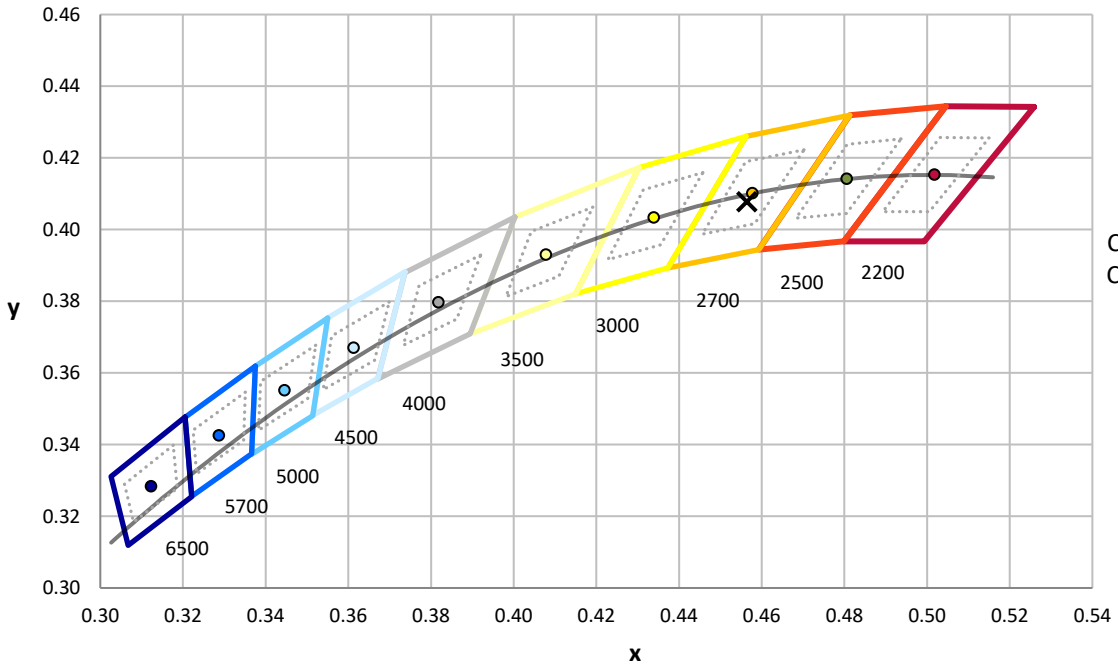
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	12/16/2024	6/16/2025
Power Meter	INXT2011004	1/21/2025	1/21/2026
AC Power Source	IN0063	10/22/2024	10/22/2025
DC Power Source	IN0208	10/22/2024	10/22/2025
Sphere Thermometer	IN0085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

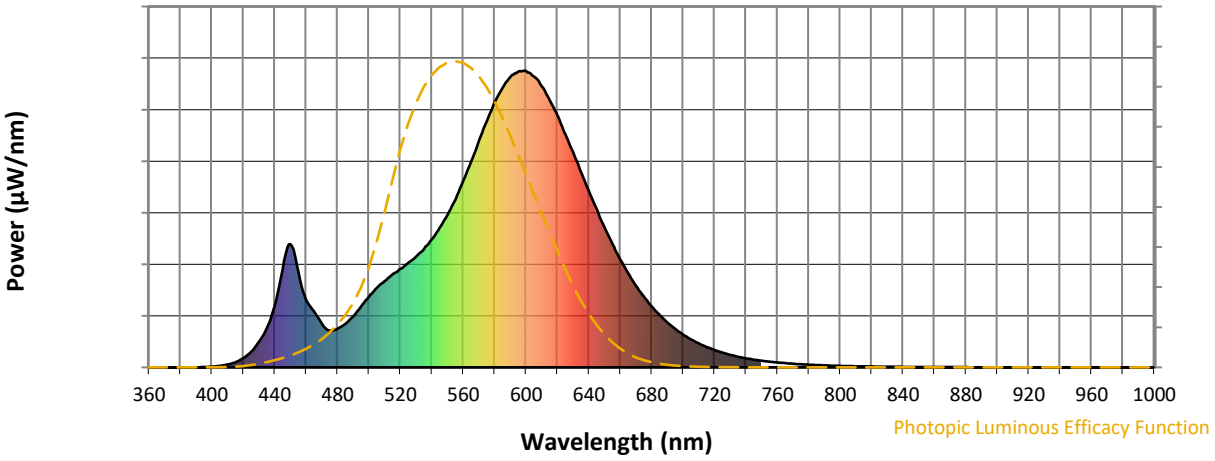


CCT = 2726K
CIE x = 0.4564
CIE y = 0.4077
Duv = -0.0008

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2501-332-3

Photopic Flux vs. Wavelength

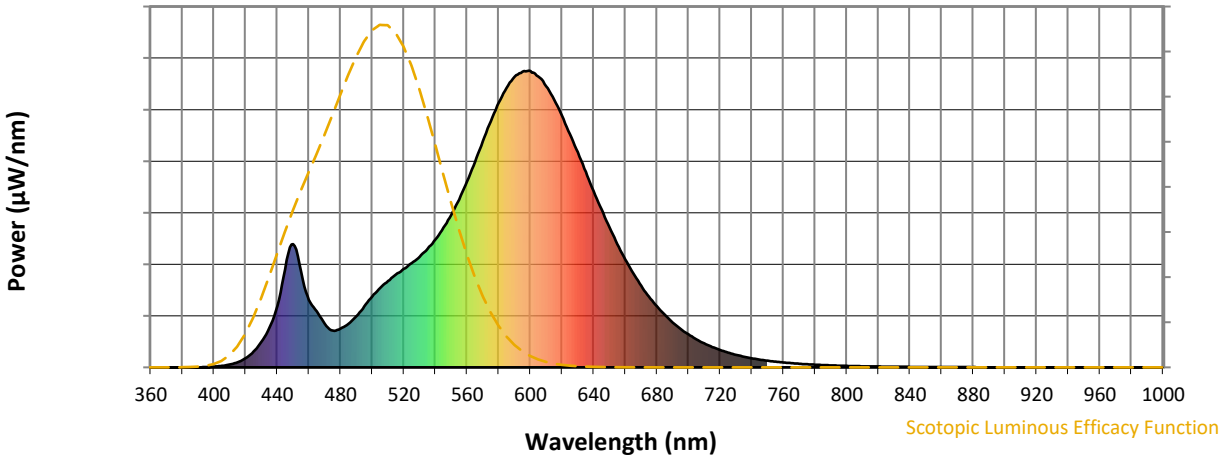


Photopic Lumens: NR

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

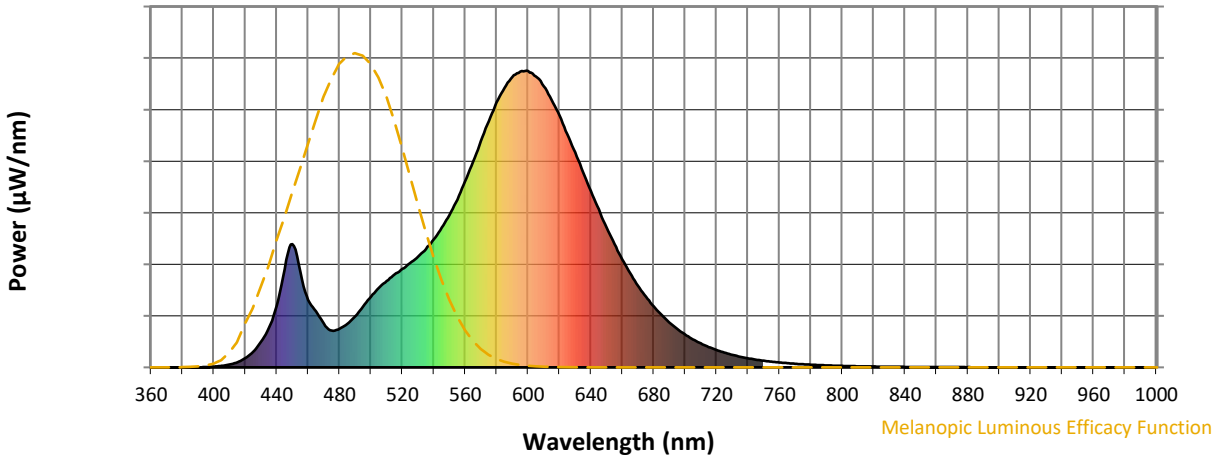


Scotopic Lumens: NR **S/P: 1.16**

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			

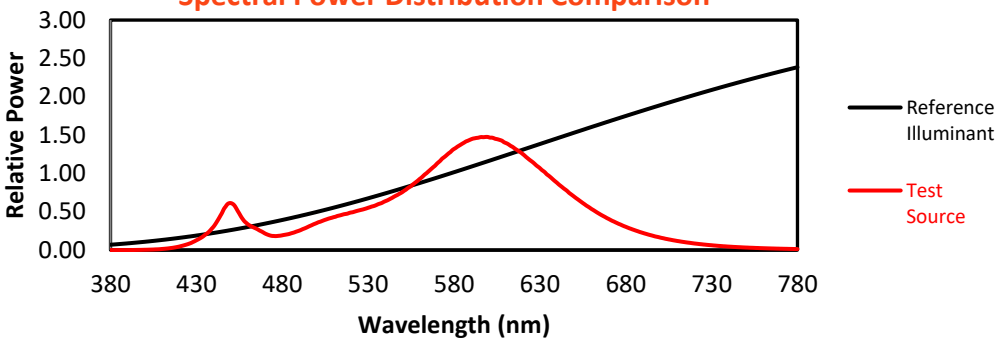
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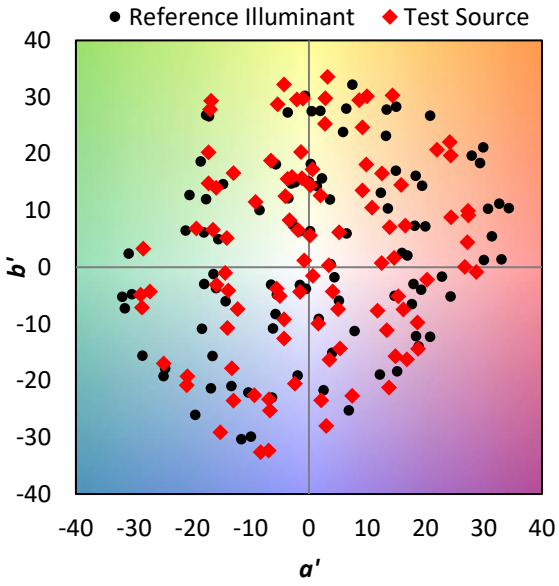
Summary

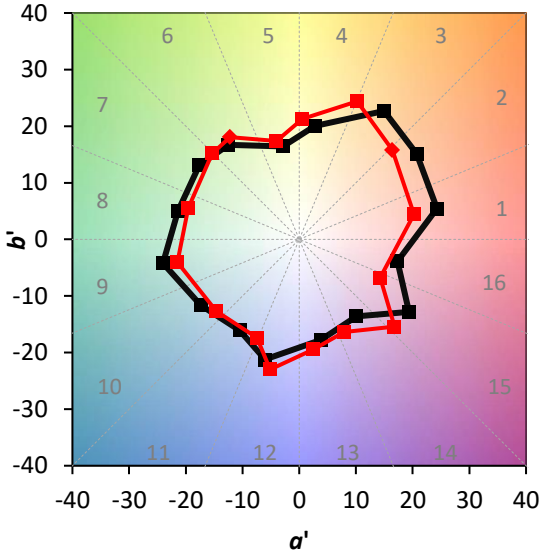
R_f = 77.8
R_g = 93.1
CIE R_a = 72.7
R_9 = -32.4

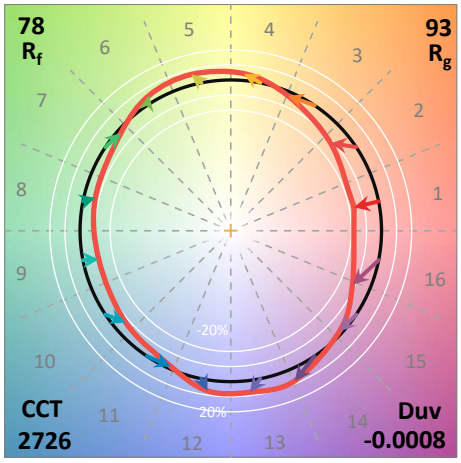
Spectral Power Distribution Comparison

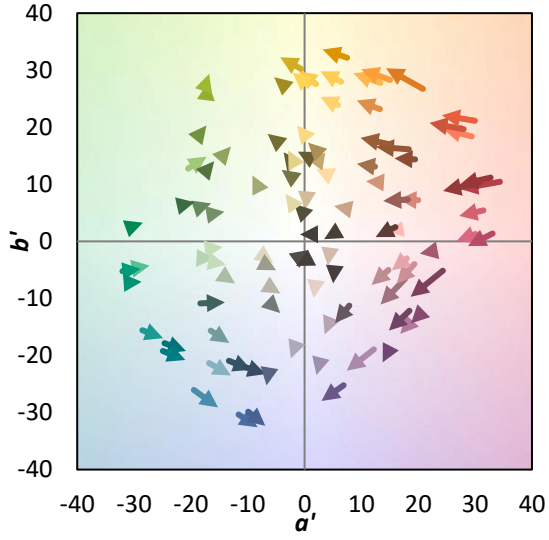


Color Vector Graphics







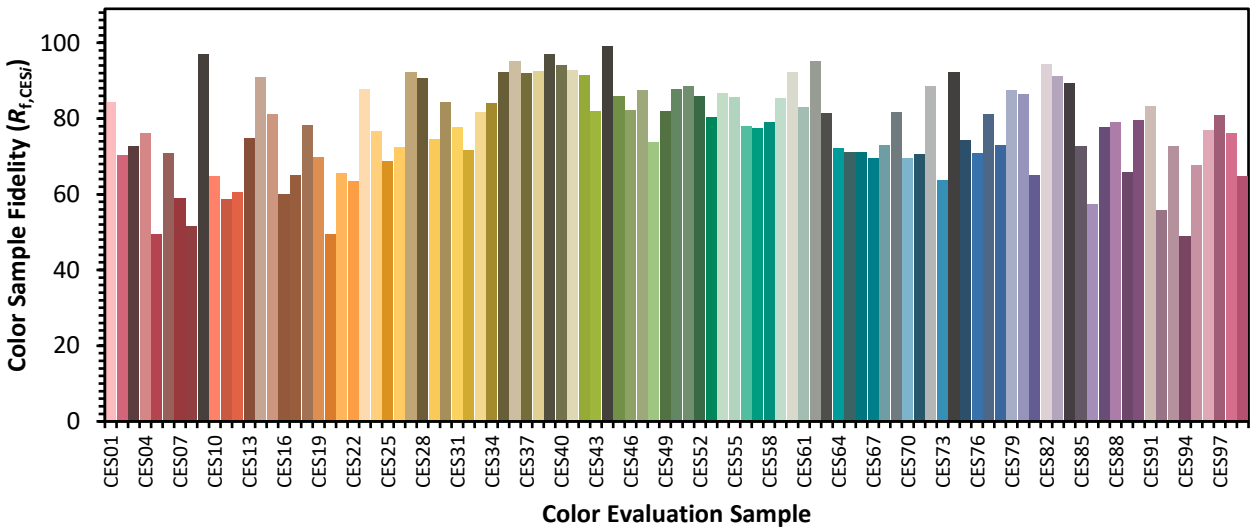


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Individual Sample Fidelity Index ($R_{f,i}$)

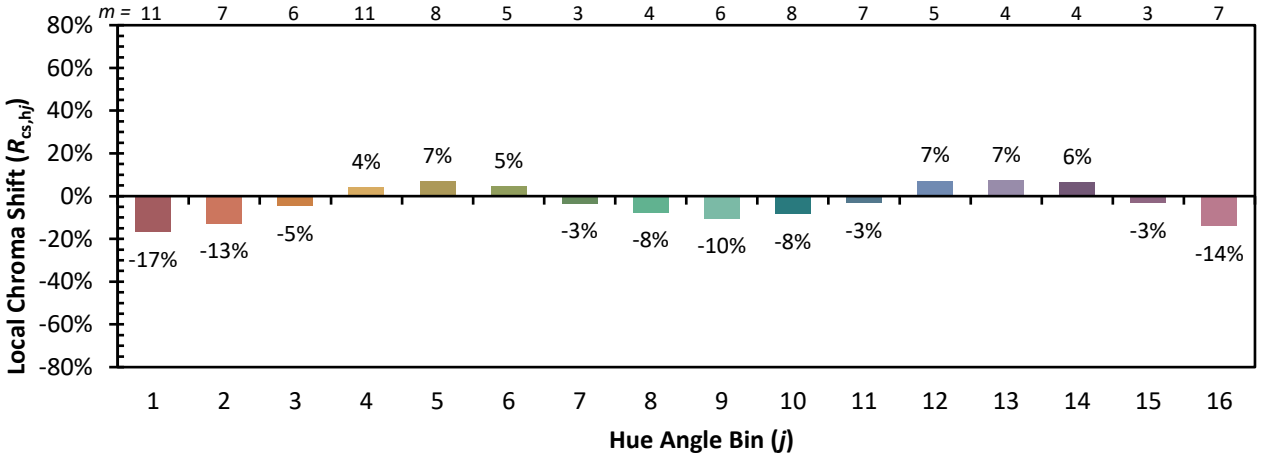
CES01 = 86	CES26 = 72	CES51 = 88	CES76 = 71
CES02 = 63	CES27 = 92	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 91	CES53 = 80	CES78 = 73
CES04 = 71	CES29 = 75	CES54 = 87	CES79 = 88
CES05 = 50	CES30 = 84	CES55 = 86	CES80 = 87
CES06 = 52	CES31 = 78	CES56 = 78	CES81 = 65
CES07 = 42	CES32 = 72	CES57 = 77	CES82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

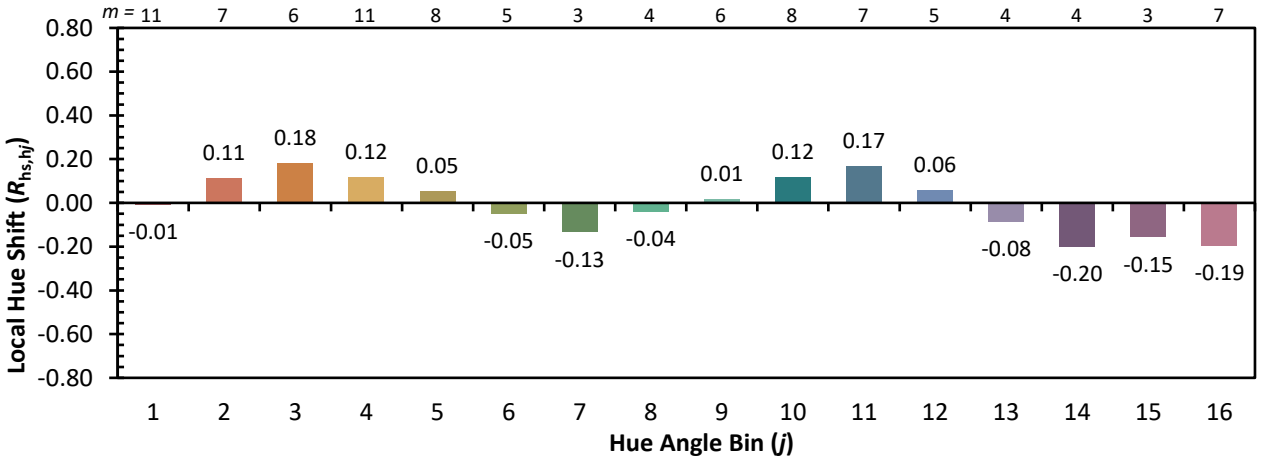


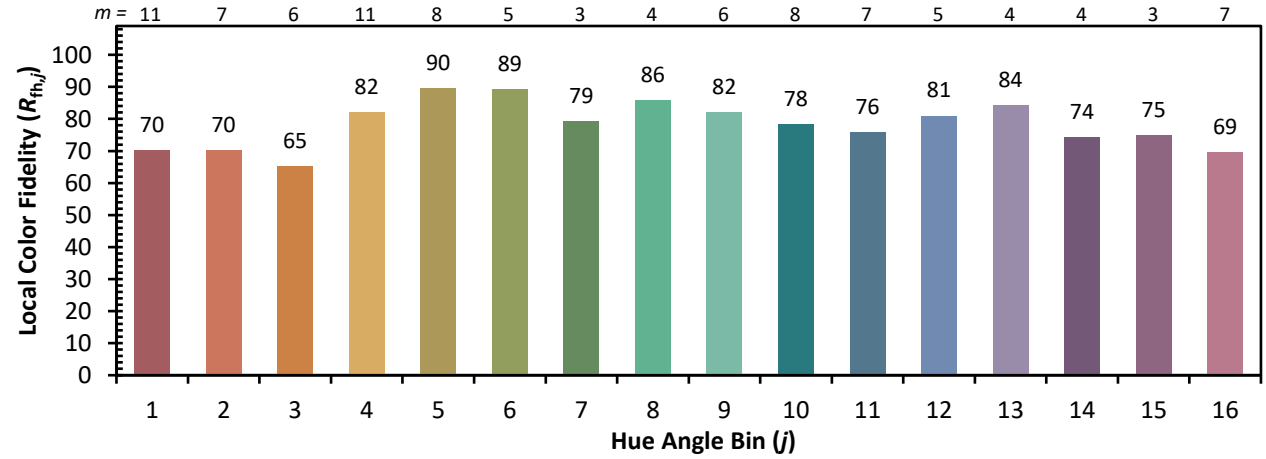
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Color Rendition by Hue-Angle Bin



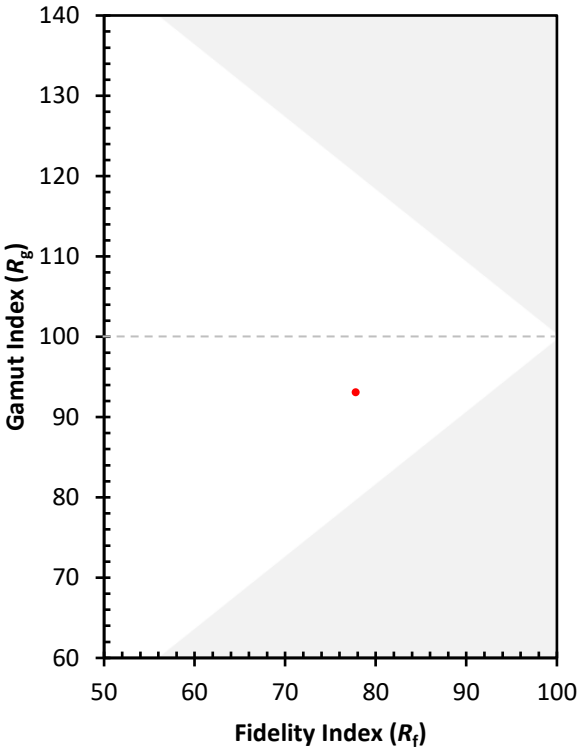


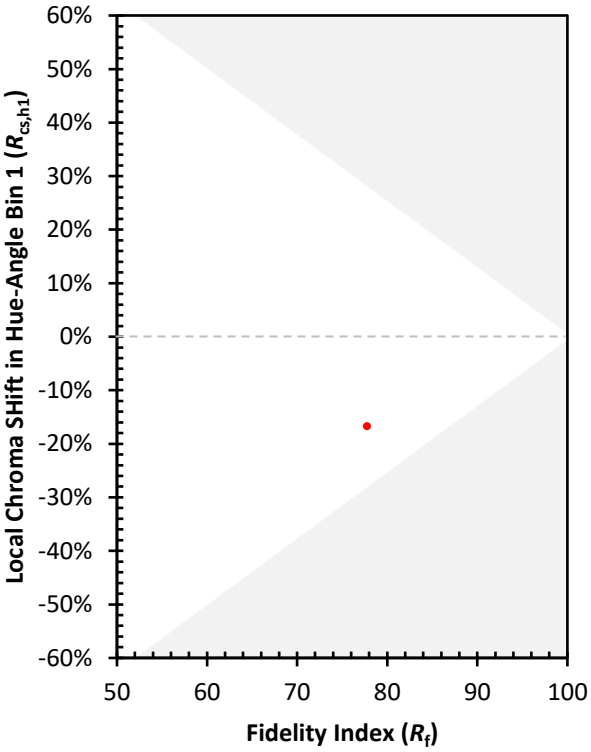


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Measure Comparisons





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