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: P981063

Luminaire Tested: **FFX-CLB-20-727-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:	P981063
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	04/15/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	FFX-CLB-20-727-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:	3105.3 lumens
Efficiency:	N/A
Efficacy:	156.8 lumens/watt
Luminous Opening:	Vertical Cylinder (Dia: 1.17' x H: 1.67')
IES Classification:	Type V - Short
BUG Rating:	B2 - U3 - G1

Input Watts (W):	19.8
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.99
Total Harmonic Distortion (THDi):	9.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

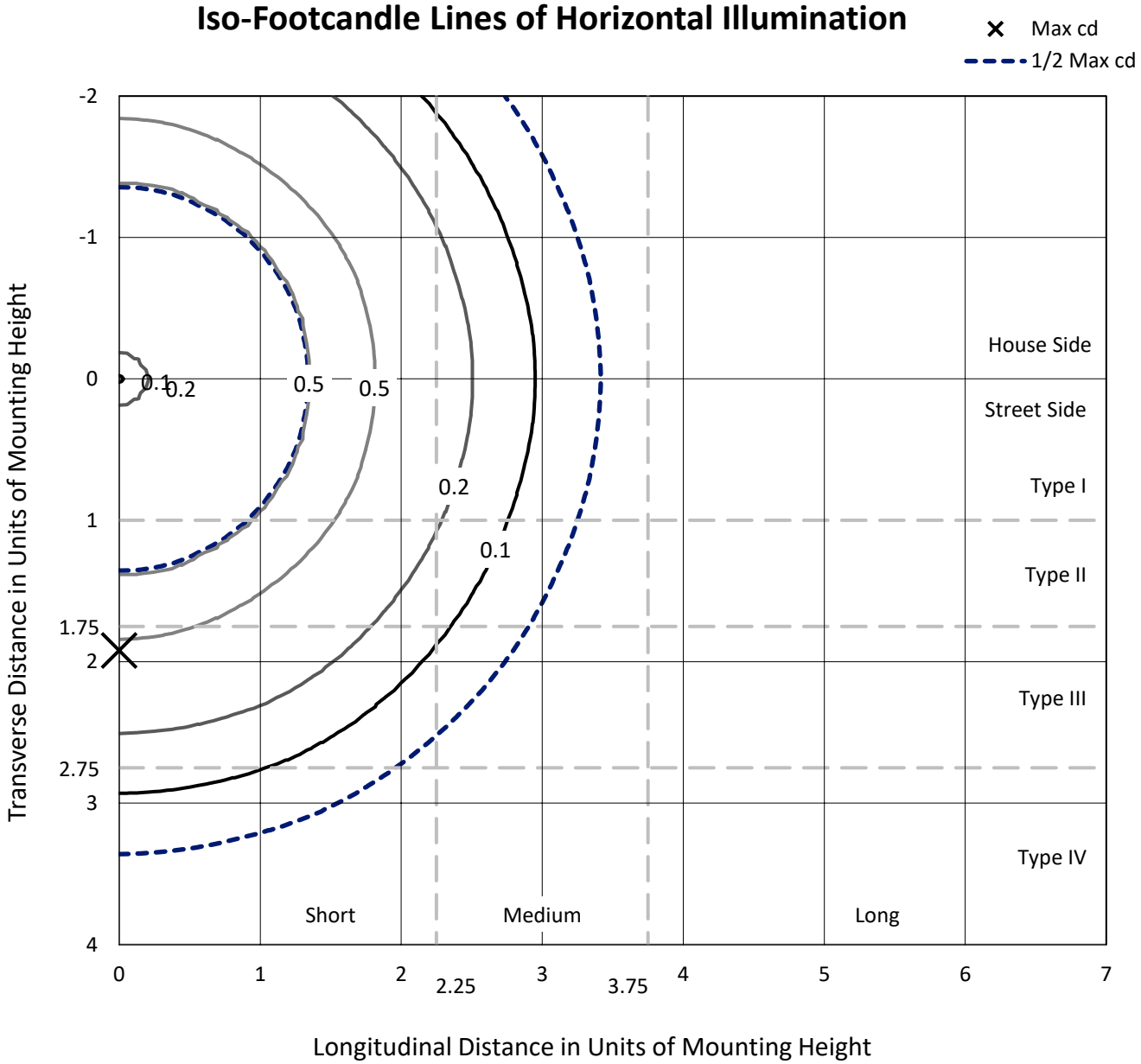


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Scaled Data Report

REPORT NUMBER: P981063
CATALOG NUMBER: FFX-CLB-20-727-U-FR-T5

Iso-Footcandle Lines of Horizontal Illumination



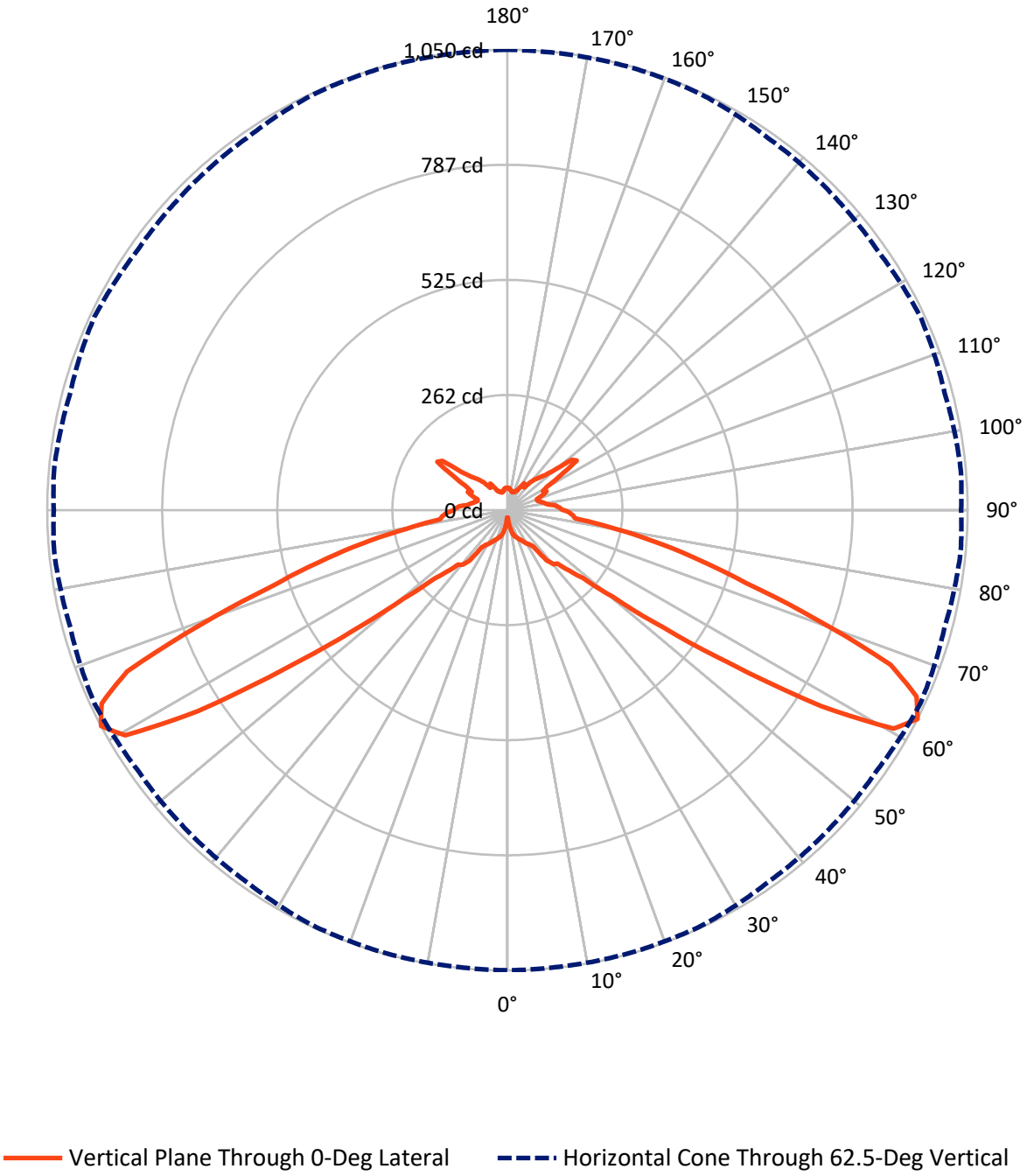
Based on 15 foot mounting height. Maximum calculated value = 0.6 fc
Type V - Short - N/A

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Luminous Intensity Polar Plot



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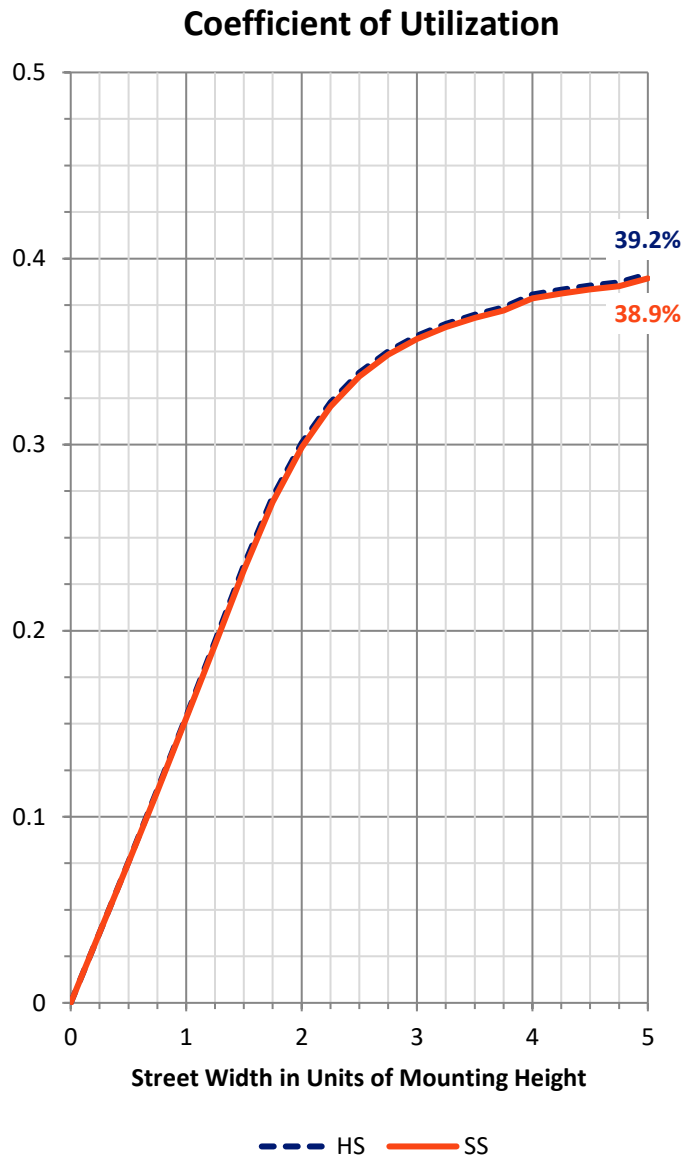
REPORT NUMBER: P981063
CATALOG NUMBER: FFX-CLB-20-727-U-FR-T5

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1257.6	295.1	1552.7
	% Fixture	40.5	9.5	50.0
Street Side	Lumens	1257.6	295.1	1552.7
	% Fixture	40.5	9.5	50.0
Total	Lumens	2515.1	590.2	3105.3
	% Fixture	81.0	19.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	3.2	0.1
10°-20°	17.3	0.6
20°-30°	36.7	1.2
30°-40°	74.2	2.4
40°-50°	165.7	5.3
50°-60°	584.4	18.8
60°-70°	956.5	30.8
70°-80°	492.0	15.8
80°-90°	185.1	6.0
90°-100°	119.1	3.8
100°-110°	79.5	2.6
110°-120°	85.3	2.7
120°-130°	139.6	4.5
130°-140°	83.6	2.7
140°-150°	43.4	1.4
150°-160°	22.7	0.7
160°-170°	12.3	0.4
170°-180°	4.6	0.1
0°-90°	2515.1	81.0
0°-180°	3105.3	100.0



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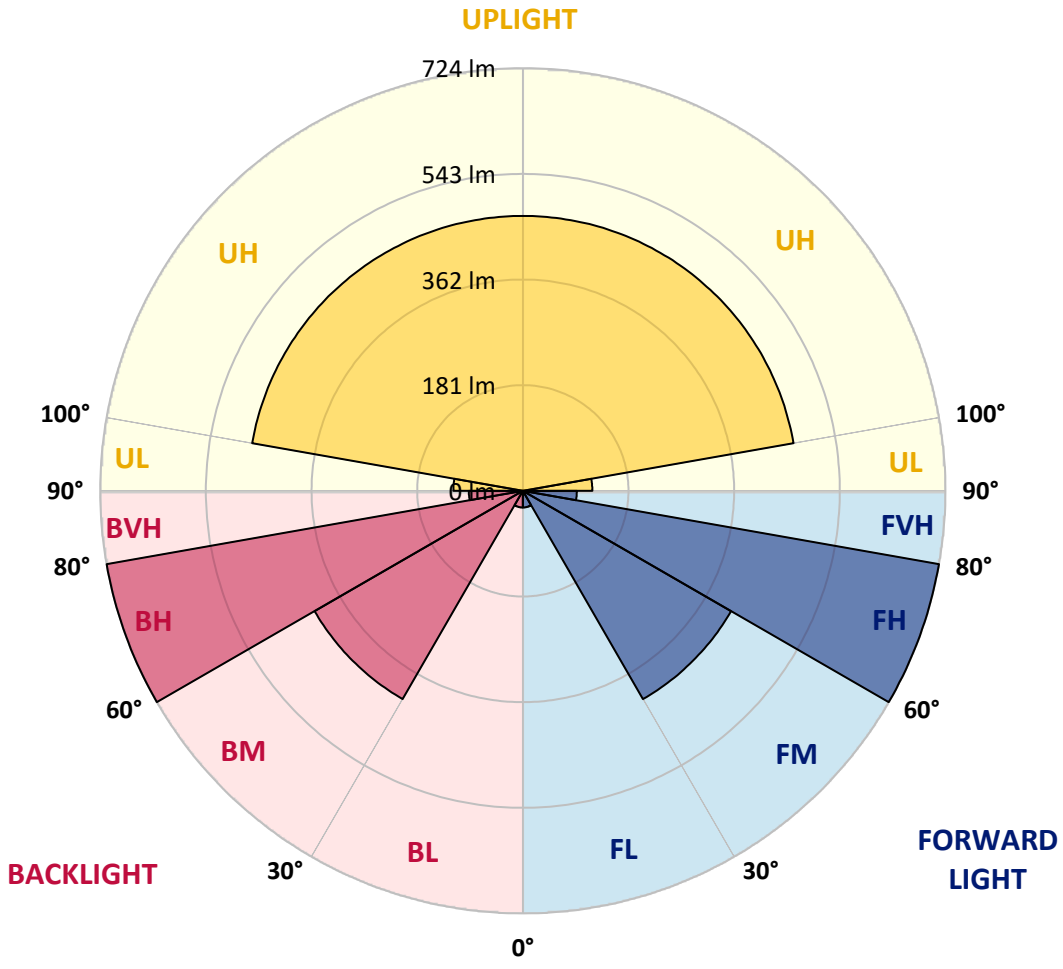
Scaled Data Report

REPORT NUMBER: P981063
CATALOG NUMBER: FFX-CLB-20-727-U-FR-T5

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	28.6	0.9			
FM	(30°-60°)	412.2	13.3			
FH	(60°-80°)	724.3	23.3			G1/1800
FVH	(80°-90°)	92.6	3.0			G1/100
BL	(0°-30°)	28.6	0.9	B0/110		
BM	(30°-60°)	412.2	13.3	B1/1000		
BH	(60°-80°)	724.3	23.3	B2/1000		G1/1800
BVH	(80°-90°)	92.6	3.0			G1/100
UL	(90°-100°)	119.1	3.8		U3/500	
UH	(100°-180°)	471.1	15.2		U3/500	

BUG Rating: B2-U3-G1
Type V Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
2.5°	17.7	17.9	18.5	18.9	19.1	18.7	18.9	19.3	19.3	19.5	19.5
5°	26.2	26.4	26.2	26.0	25.8	26.2	26.4	26.2	25.6	25.8	25.6
7.5°	38.8	38.8	37.2	36.8	36.4	38.2	39.2	38.8	36.8	35.0	34.6
10°	47.7	47.5	46.1	44.3	44.1	45.3	47.9	48.5	45.3	43.1	42.7
12.5°	56.6	55.3	54.5	52.7	52.9	53.7	55.5	55.7	53.5	51.7	50.5
15°	62.0	62.2	62.2	61.2	60.8	61.6	62.4	63.0	61.4	60.0	59.2
17.5°	64.4	64.6	65.2	65.8	65.8	65.4	65.4	65.6	65.6	65.6	65.4
20°	69.4	69.6	69.4	69.8	70.4	70.0	69.4	69.6	69.4	69.6	69.4
22.5°	73.3	73.1	73.1	73.7	74.1	73.9	73.3	73.5	73.1	73.3	73.3
25°	77.5	77.7	78.1	78.3	78.5	78.5	78.3	78.7	78.5	78.1	78.1
27.5°	83.3	83.3	83.3	83.3	84.1	84.1	83.7	83.9	83.3	82.9	82.7
30°	88.9	89.0	88.7	89.0	89.8	89.4	89.2	89.6	88.9	88.7	88.7
32.5°	94.0	94.0	93.8	95.0	95.2	94.8	95.4	95.8	96.2	96.0	97.0
35°	102.8	103.2	106.5	109.5	110.5	110.3	111.1	111.5	110.7	110.7	110.1
37.5°	145.1	144.9	140.1	135.6	137.7	140.5	137.7	137.0	135.4	134.6	134.2
40°	162.0	162.0	157.6	158.0	156.4	156.6	157.6	160.8	159.0	155.8	156.0
42.5°	167.2	168.8	173.9	183.3	179.9	174.5	168.2	170.3	174.9	177.7	178.3
45°	196.6	198.8	199.2	198.8	197.2	199.4	197.8	199.0	199.6	203.1	204.7
47.5°	231.2	230.4	230.6	235.5	233.8	235.1	238.1	237.7	240.3	239.9	241.3
50°	309.9	312.1	308.9	315.3	316.8	314.5	326.0	326.0	327.2	322.0	322.6
52.5°	445.4	440.3	440.3	441.9	442.3	449.6	457.8	457.6	460.6	457.8	463.9
55°	620.0	618.8	621.4	639.8	641.8	635.5	637.3	629.1	655.4	648.6	653.6
57.5°	842.0	845.0	841.6	841.8	840.2	838.4	848.4	831.5	844.2	829.9	830.3
60°	1011.9	1008.0	996.8	975.0	973.2	979.7	990.9	991.5	978.8	970.8	964.0
62.5°	1049.5	1048.1	1047.7	1045.9	1035.8	1033.0	1030.8	1039.8	1032.2	1038.0	1034.6
65°	1025.5	1019.5	1024.9	1033.4	1026.9	1013.9	1002.8	1018.3	1013.3	1034.8	1023.7
67.5°	942.2	936.6	934.4	951.3	943.2	922.7	915.1	918.7	913.0	936.6	932.2
70°	747.8	748.0	752.4	774.2	766.1	751.0	741.8	744.2	750.0	769.8	764.3
72.5°	567.3	566.1	571.3	576.8	577.2	576.0	573.7	575.4	578.8	589.8	592.5
75°	447.6	447.2	438.9	441.9	440.7	446.0	454.0	452.8	454.6	446.2	443.9
77.5°	338.7	339.1	335.9	334.5	333.3	342.1	354.8	355.4	346.9	340.7	338.1
80°	234.4	235.9	245.5	245.7	247.5	247.5	257.6	256.4	253.4	253.2	253.2
82.5°	155.4	158.2	168.0	179.1	180.9	178.7	184.3	185.9	189.6	192.4	193.2
85°	149.5	154.4	151.3	156.0	156.2	157.6	159.8	160.6	160.2	160.8	159.6
87.5°	139.9	146.1	145.3	148.5	149.3	151.5	153.8	154.8	152.9	151.3	150.9
90°	124.2	130.0	132.8	135.4	136.2	135.6	137.2	137.6	137.4	135.6	135.2
92.5°	117.7	119.9	121.4	123.4	125.8	124.4	125.4	124.4	126.0	125.6	126.0
95°	109.3	110.1	109.1	110.3	110.7	109.3	109.1	109.1	108.3	107.3	107.7
97.5°	92.4	93.8	93.4	93.4	93.6	93.0	93.2	93.0	93.4	92.8	92.6
100°	86.3	86.3	85.9	85.7	85.5	84.9	84.7	84.1	84.1	83.5	83.1
102.5°	79.9	80.5	79.9	79.7	79.7	78.7	78.9	78.9	78.5	78.3	77.3
105°	75.3	75.1	74.7	73.9	73.1	73.1	73.5	73.3	72.8	72.6	71.8
107.5°	71.2	70.8	70.2	69.0	68.6	68.8	69.4	69.6	69.4	68.6	68.0
110°	72.0	71.4	70.4	70.0	70.6	71.0	71.2	71.6	72.8	73.1	72.4

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CATALOG NUMBER: FFX-CLB-20-727-U-FR-T5

CANDELA DISTRIBUTION (continued):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
112.5°	*86.7*	85.7	85.1	82.5	84.5	84.9	84.5	84.7	85.3	84.5	84.9
115°	*99.0*	100.0	100.2	92.2	92.4	91.2	90.0	89.6	87.9	89.2	93.8
117.5°	*91.4*	94.6	87.7	84.1	81.9	81.1	83.1	83.5	81.7	83.9	90.4
120°	*105.0*	106.3	92.0	85.1	84.9	88.3	93.6	95.2	93.2	97.4	105.0
122.5°	*142.5*	141.5	140.1	141.3	138.1	137.9	142.3	141.7	136.4	137.0	138.7
125°	*194.2*	193.8	191.2	188.6	186.4	187.6	185.9	183.7	179.7	179.1	179.1
127.5°	*185.9*	185.9	184.1	182.7	180.5	180.7	180.5	176.5	174.9	175.1	175.1
130°	*136.8*	137.0	142.5	147.5	146.1	146.7	143.1	141.9	147.1	151.9	151.9
132.5°	*115.9*	116.3	122.4	126.2	124.2	120.3	116.5	116.9	120.1	124.8	124.6
135°	*103.6*	104.4	104.8	104.4	103.2	102.2	102.0	103.0	103.8	107.1	107.9
137.5°	*93.8*	93.2	91.2	89.4	88.1	90.6	92.2	91.8	91.0	90.4	90.8
140°	*82.5*	81.7	78.9	78.5	79.3	80.5	80.9	81.3	81.5	81.1	80.9
142.5°	*64.4*	65.0	67.6	70.8	71.0	69.0	69.2	69.2	70.0	71.0	70.6
145°	*64.6*	65.0	66.0	68.4	68.4	66.8	66.2	66.8	68.6	70.6	70.6
147.5°	*72.0*	71.4	70.0	69.4	68.8	68.6	68.6	67.2	67.4	67.4	67.4
150°	*61.2*	61.0	60.2	59.8	59.6	59.4	60.4	60.2	60.6	60.2	60.0
152.5°	*50.5*	50.3	49.5	48.9	49.1	50.3	51.9	52.5	52.1	51.3	50.9
155°	*47.9*	48.1	46.9	46.5	46.7	47.3	47.7	47.7	46.9	45.9	45.9
157.5°	*45.3*	45.5	44.9	44.5	44.7	45.1	45.7	45.9	45.3	44.5	44.3
160°	*43.3*	43.1	42.9	42.9	42.9	42.9	43.1	43.3	43.1	42.9	42.7
162.5°	*42.3*	42.3	42.3	42.3	42.5	42.3	42.3	42.3	42.3	42.3	42.3
165°	*42.1*	42.1	42.3	42.7	42.9	42.7	42.7	42.7	42.9	43.3	43.3
167.5°	*43.9*	43.7	44.3	44.5	44.7	44.5	44.3	44.1	44.3	44.7	44.7
170°	*45.9*	46.1	46.1	46.3	46.3	46.1	45.9	46.1	45.9	46.1	46.1
172.5°	*47.9*	47.9	47.9	47.7	47.7	47.7	47.7	47.7	47.7	47.5	47.5
175°	*49.5*	49.5	49.5	49.5	49.3	49.5	49.7	49.7	49.5	49.5	49.1
177.5°	*50.9*	50.9	50.9	50.9	50.9	50.9	50.9	50.7	50.7	50.7	50.5
180°	*51.1*	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1

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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: SP1-2501-332-3

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

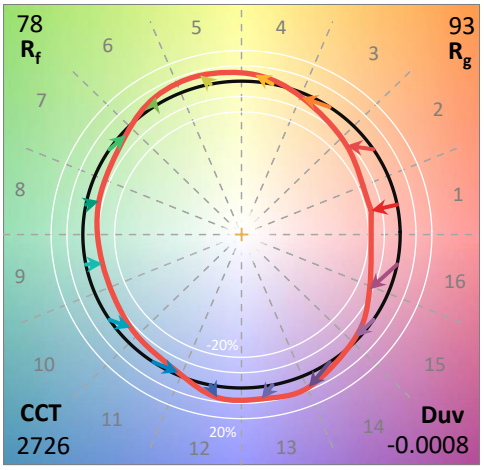
Test Information

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

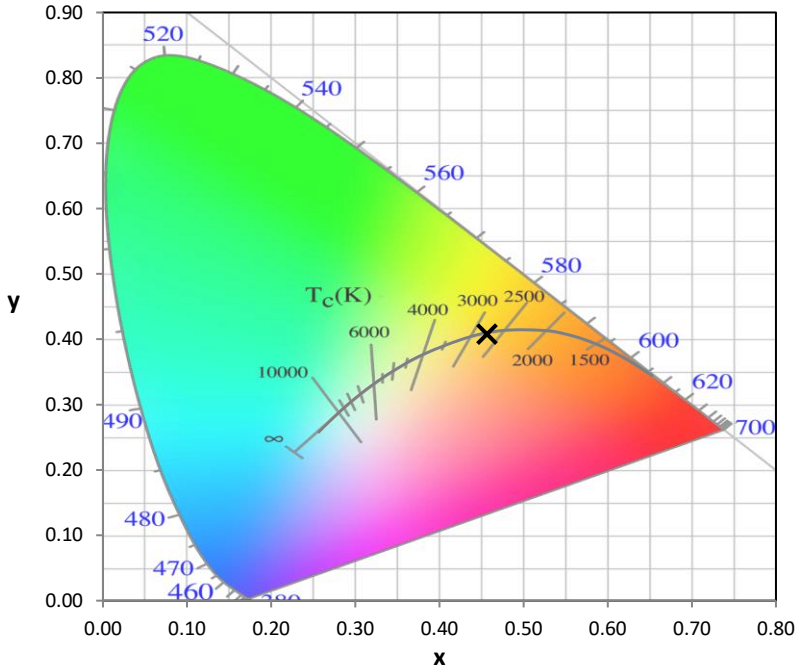
Stabilization Time:	75M
Operation Time:	2H 15M
Sphere Temperature (°C):	24.9

REPORT NUMBER: SP1-2501-332-3

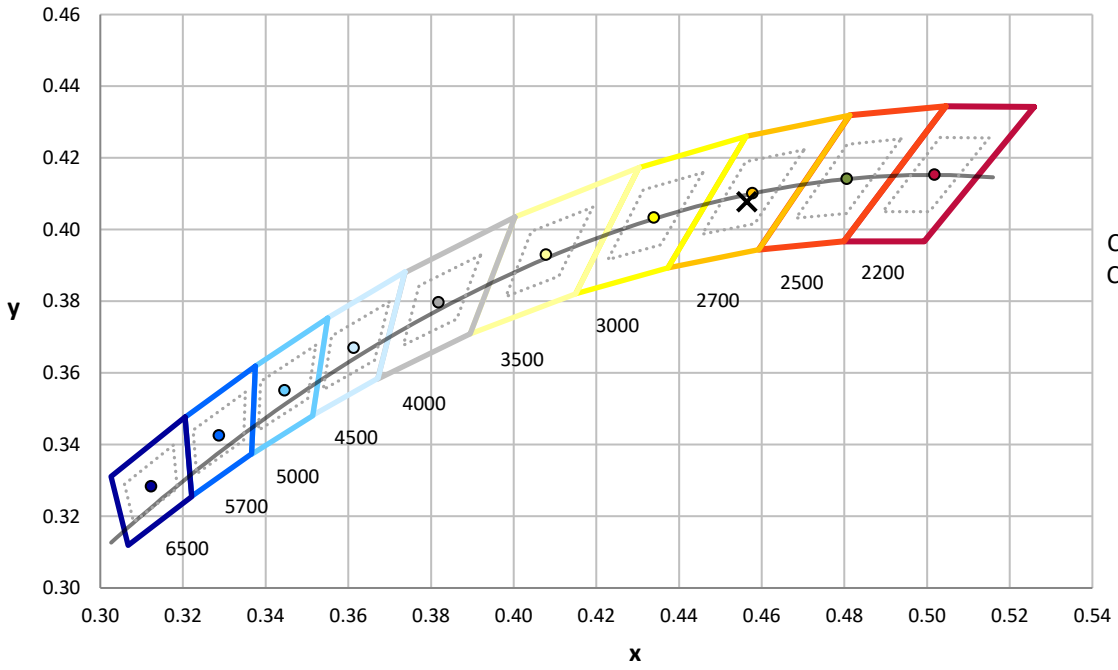
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	12/16/2024	6/16/2025
Power Meter	INXT2011004	1/21/2025	1/21/2026
AC Power Source	IN0063	10/22/2024	10/22/2025
DC Power Source	IN0208	10/22/2024	10/22/2025
Sphere Thermometer	IN0085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

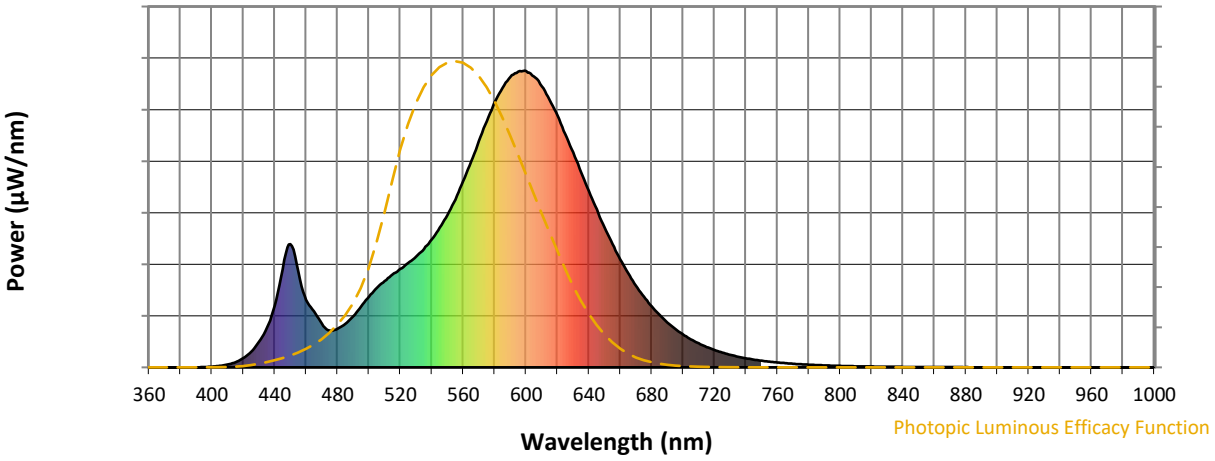


CCT = 2726K
CIE x = 0.4564
CIE y = 0.4077
Duv = -0.0008

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2501-332-3

Photopic Flux vs. Wavelength

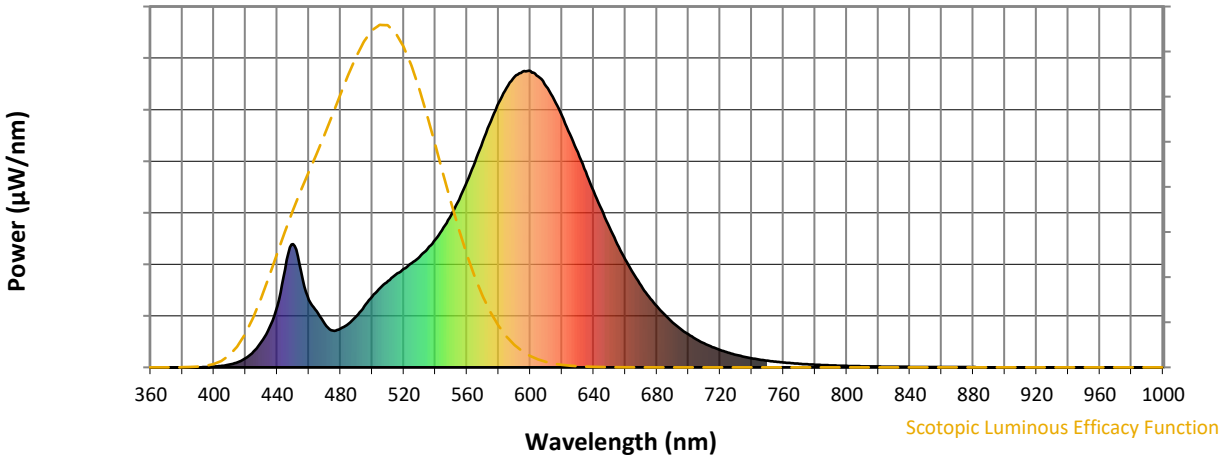


Photopic Lumens: NR

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

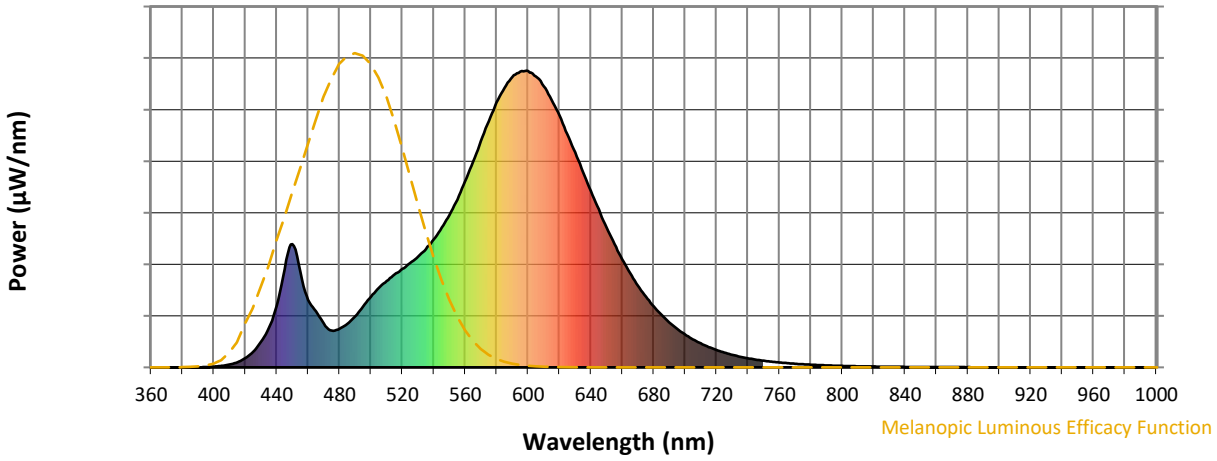


Scotopic Lumens: NR **S/P: 1.16**

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			

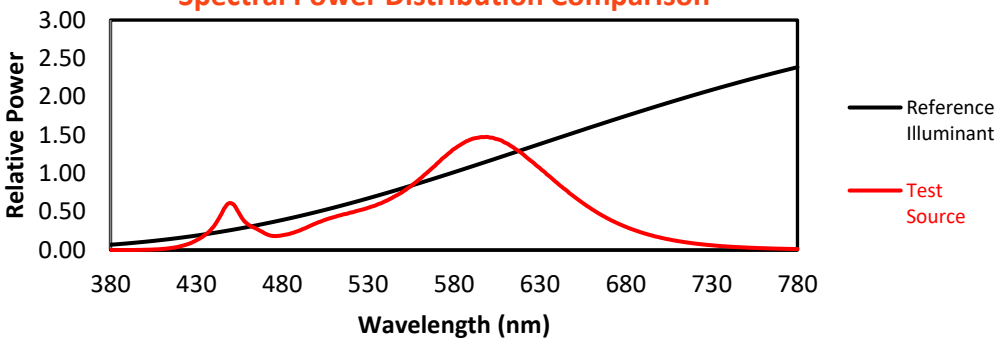
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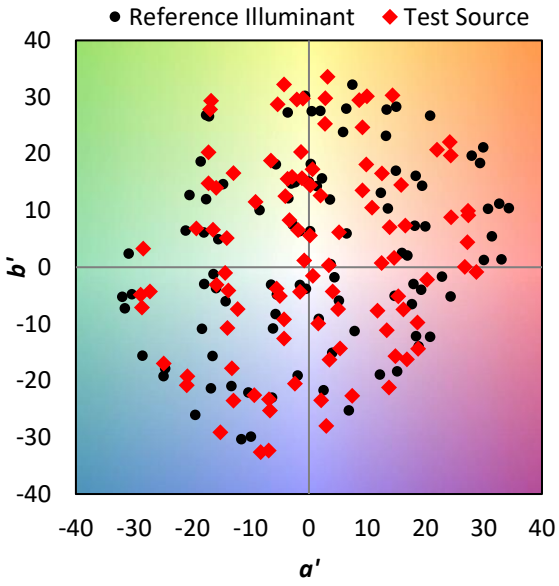
Summary

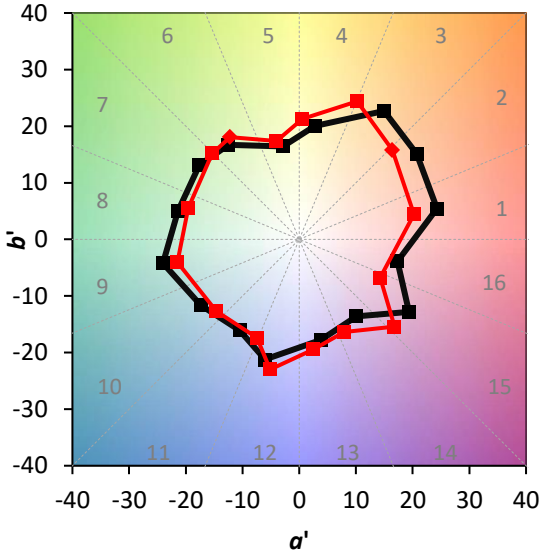
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R_g = 93.1
CIE R_a = 72.7
R_9 = -32.4

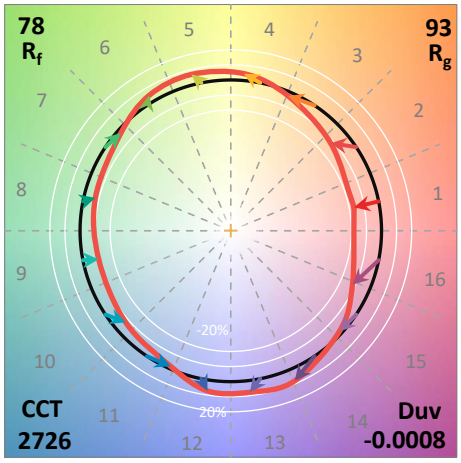
Spectral Power Distribution Comparison

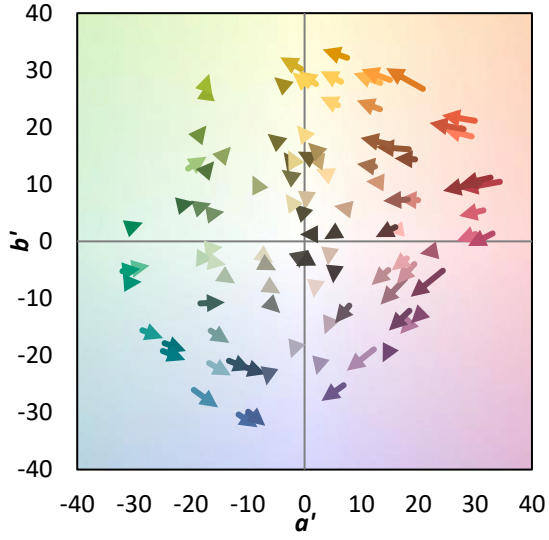


Color Vector Graphics







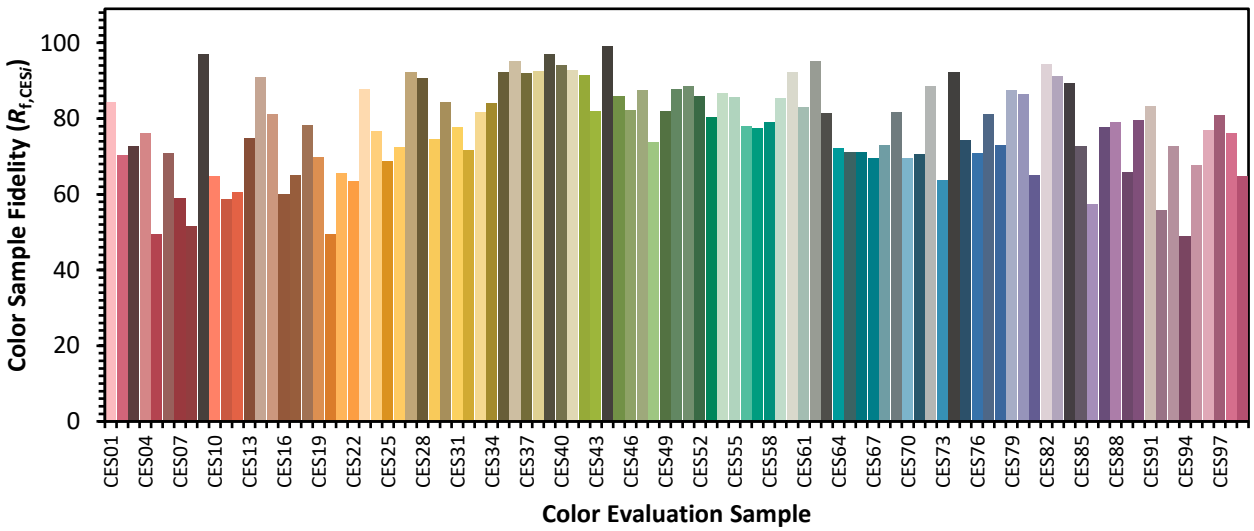


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Individual Sample Fidelity Index ($R_{f,i}$)

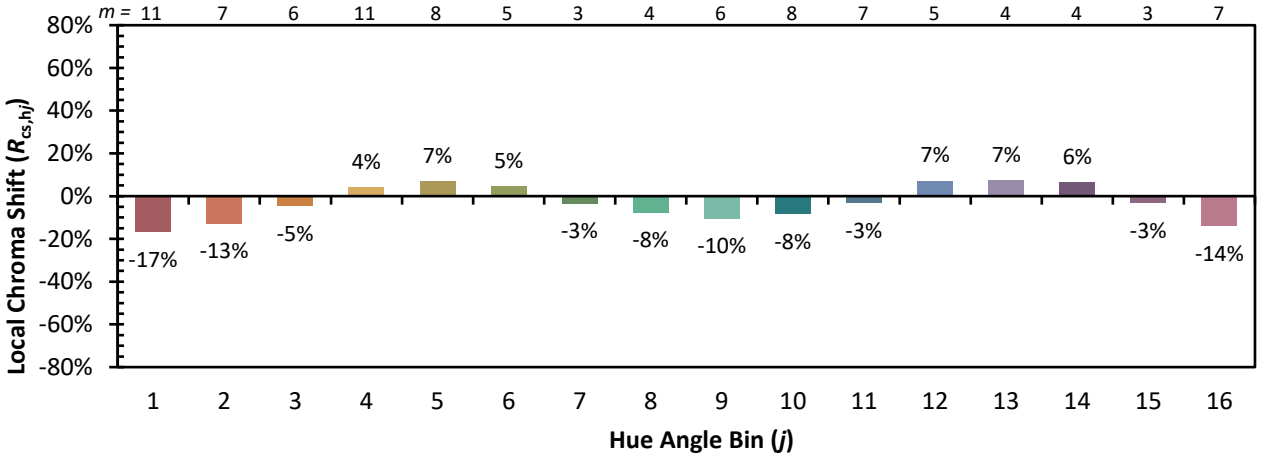
CES01 = 86	CES26 = 72	CES51 = 88	CES76 = 71
CES02 = 63	CES27 = 92	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 91	CES53 = 80	CES78 = 73
CES04 = 71	CES29 = 75	CES54 = 87	CES79 = 88
CES05 = 50	CES30 = 84	CES55 = 86	CES80 = 87
CES06 = 52	CES31 = 78	CES56 = 78	CES81 = 65
CES07 = 42	CES32 = 72	CES57 = 77	CES82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

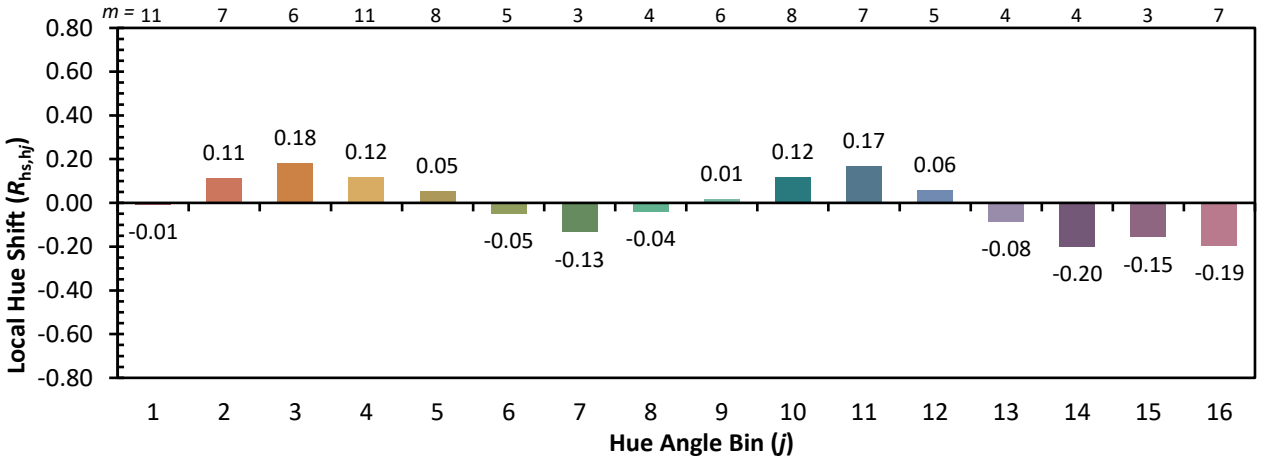


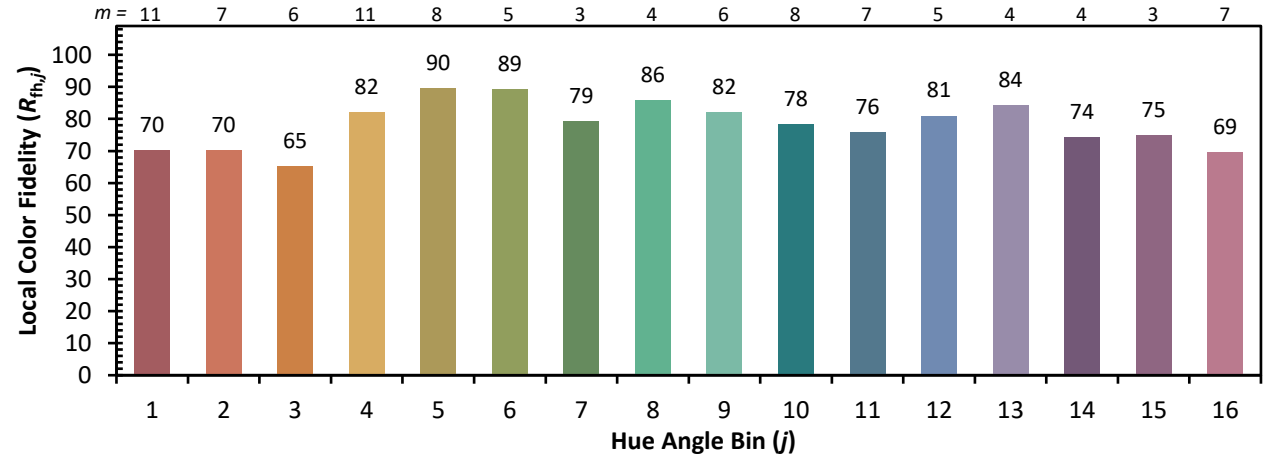
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Color Rendition by Hue-Angle Bin



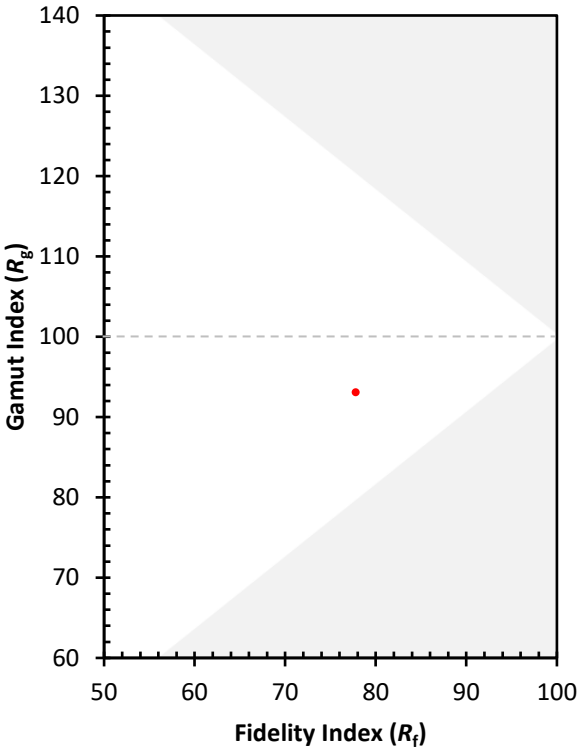


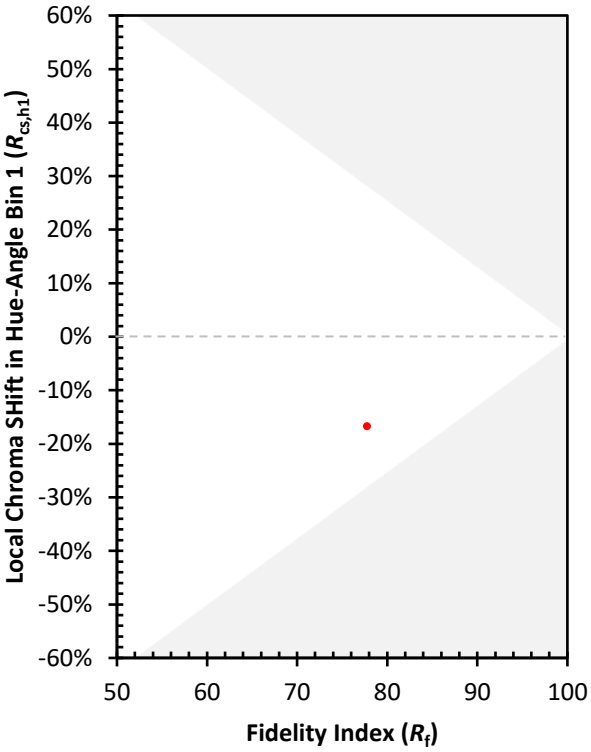


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Measure Comparisons





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