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: P981285

Luminaire Tested: **FFX-CLB-50-727-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:	P981285
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	04/15/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	FFX-CLB-50-727-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:	7869.6 lumens
Efficiency:	N/A
Efficacy:	155.5 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):	50.6
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.99
Total Harmonic Distortion (THDi):	6.12%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

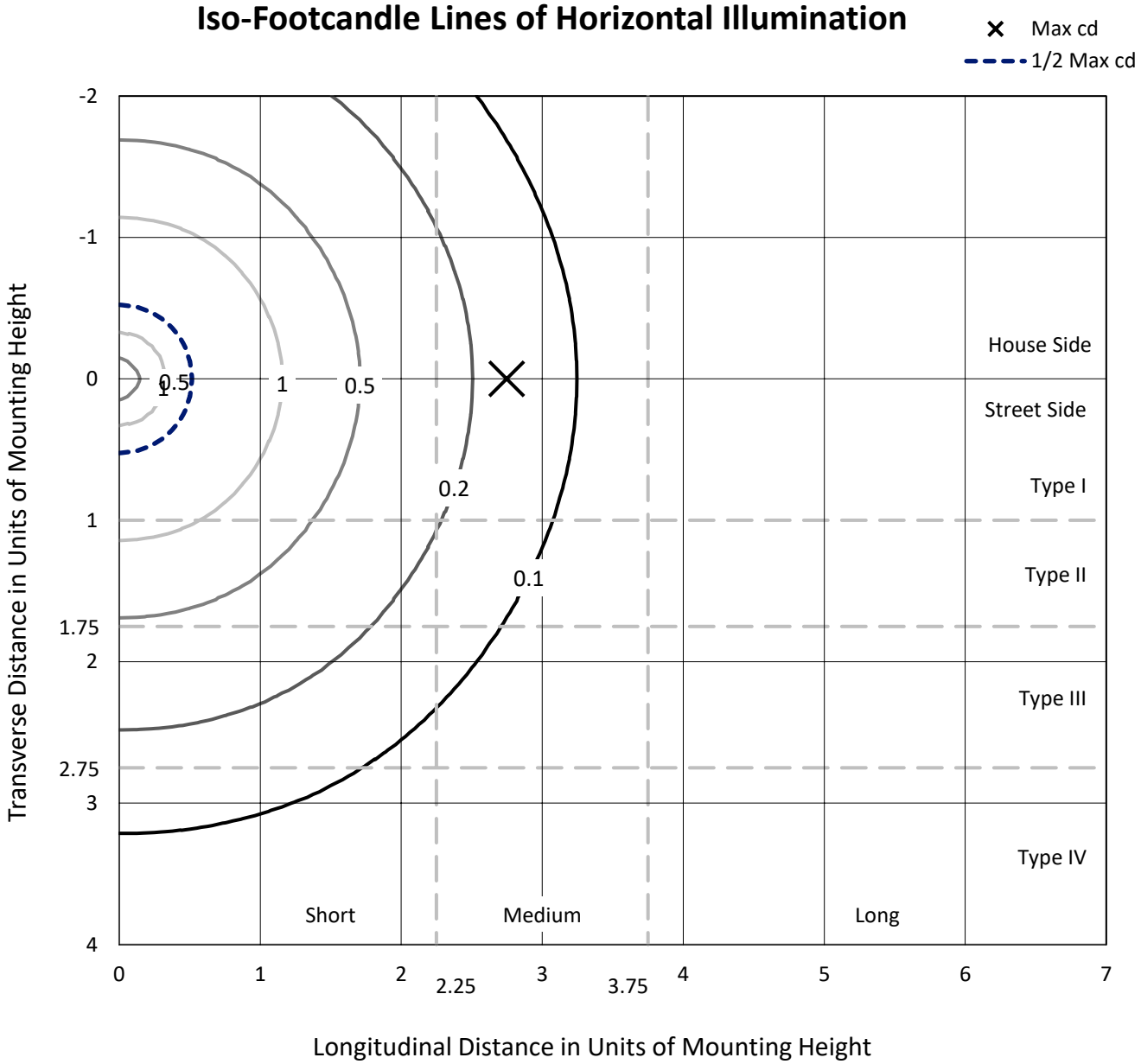


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Scaled Data Report

REPORT NUMBER: P981285
CATALOG NUMBER: FFX-CLB-50-727-U-VM9-T5

Iso-Footcandle Lines of Horizontal Illumination



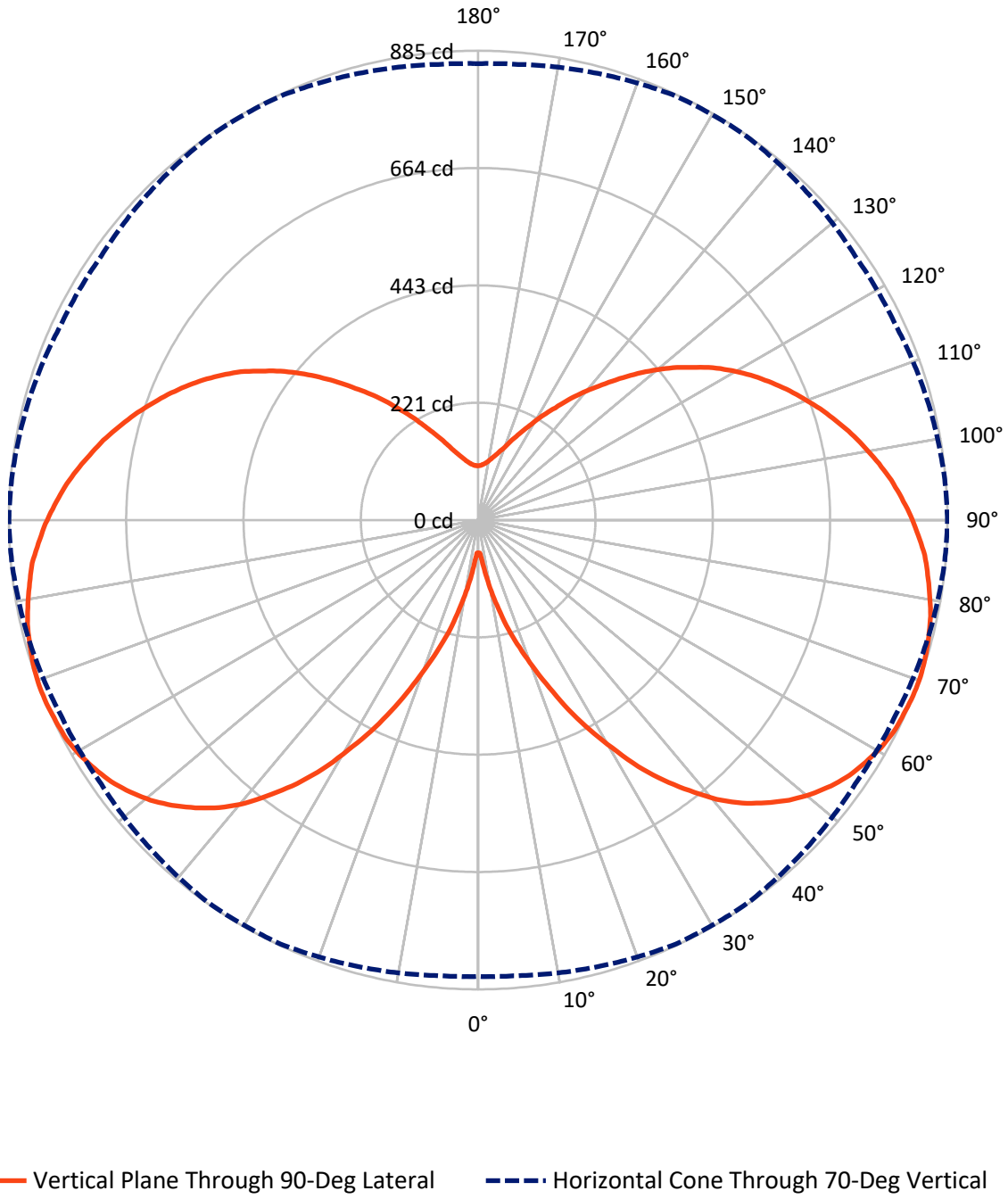
Based on 15 foot mounting height. Maximum calculated value = 1.5 fc
Type V - Short - N/A

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Luminous Intensity Polar Plot



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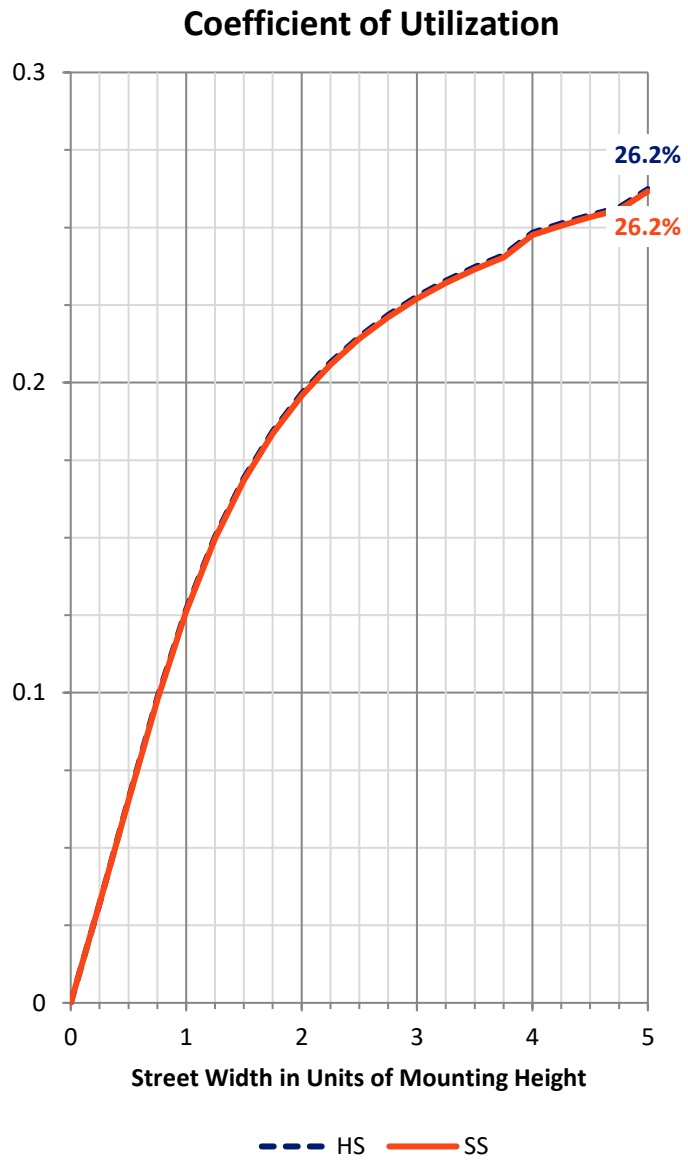
REPORT NUMBER: P981285
CATALOG NUMBER: FFX-CLB-50-727-U-VM9-T5

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2329.6	1605.2	3934.8
	% Fixture	29.6	20.4	50.0
Street Side	Lumens	2329.6	1605.2	3934.8
	% Fixture	29.6	20.4	50.0
Total	Lumens	4659.2	3210.4	7869.6
	% Fixture	59.2	40.8	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	9.3	0.1
10°-20°	62.9	0.8
20°-30°	184.6	2.3
30°-40°	375.6	4.8
40°-50°	582.7	7.4
50°-60°	752.6	9.6
60°-70°	865.3	11.0
70°-80°	916.9	11.7
80°-90°	909.3	11.6
90°-100°	845.3	10.7
100°-110°	736.9	9.4
110°-120°	601.8	7.6
120°-130°	446.2	5.7
130°-140°	288.8	3.7
140°-150°	163.4	2.1
150°-160°	81.5	1.0
160°-170°	36.2	0.5
170°-180°	10.2	0.1
0°-90°	4659.2	59.2
0°-180°	7869.6	100.0



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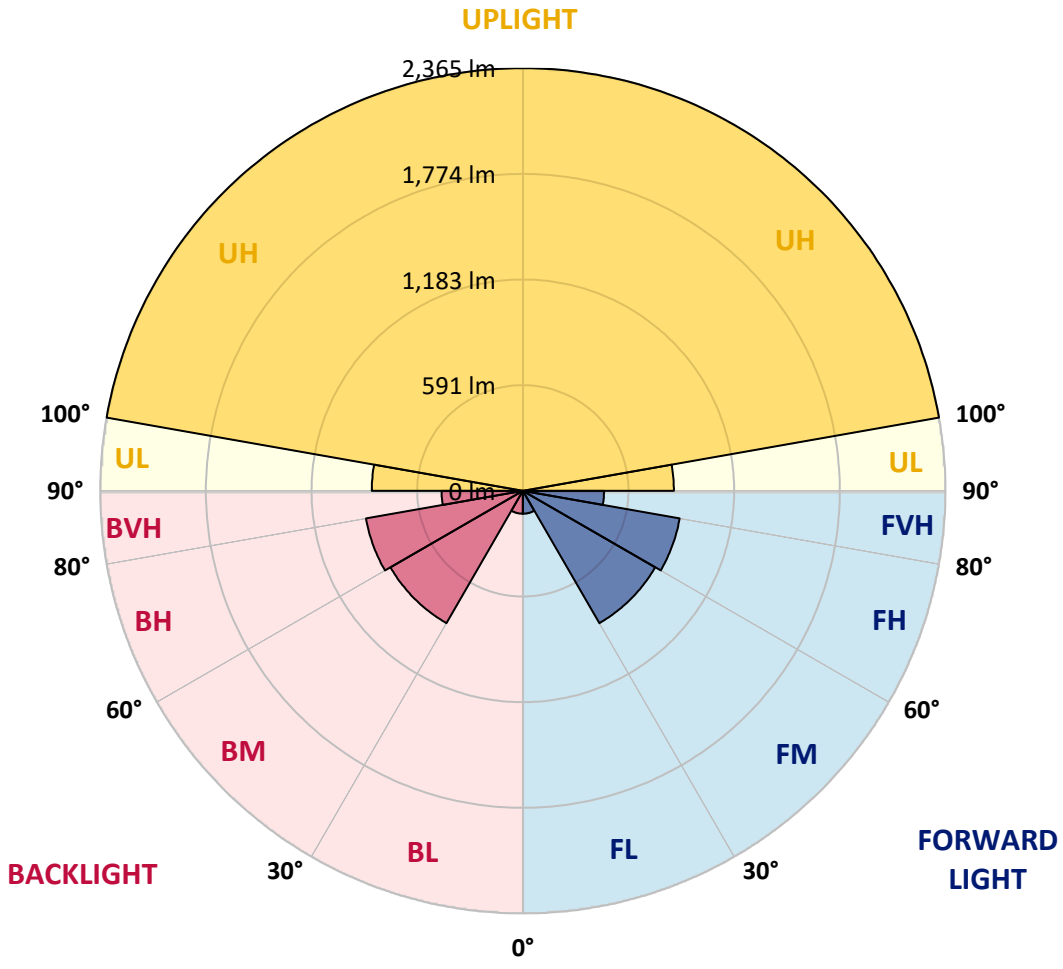
Scaled Data Report

REPORT NUMBER: P981285
CATALOG NUMBER: FFX-CLB-50-727-U-VM9-T5

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	128.4	1.6			
FM	(30°-60°)	855.4	10.9			
FH	(60°-80°)	891.1	11.3			G1/1800
FVH	(80°-90°)	454.7	5.8			G3/500
BL	(0°-30°)	128.4	1.6	B1/500		
BM	(30°-60°)	855.4	10.9	B1/1000		
BH	(60°-80°)	891.1	11.3	B2/1000		G1/1800
BVH	(80°-90°)	454.7	5.8			G3/500
UL	(90°-100°)	845.3	10.7		U4/1000	
UH	(100°-180°)	2365.0	30.1		U5	

BUG Rating: B2-U5-G3
Type V Short



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REPORT NUMBER: P981285
CATALOG NUMBER: FFX-CLB-50-727-U-VM9-T5

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	*62.6*
2.5°	62.6	62.6	62.6	62.6	62.1	62.1	62.1	62.1	62.1	62.1	*62.1*
5°	77.3	76.8	76.8	77.3	77.3	77.3	76.8	77.3	76.3	75.8	*76.8*
7.5°	103.7	103.7	103.7	103.7	102.7	102.7	104.2	103.2	103.7	103.2	*104.2*
10°	135.4	135.4	135.0	135.9	136.4	135.9	135.4	136.9	135.9	135.9	*136.9*
12.5°	171.6	172.1	172.1	172.6	173.6	172.1	173.6	173.6	173.6	172.6	*172.1*
15°	213.2	212.7	213.7	213.2	211.2	213.2	213.7	212.7	213.2	213.7	*214.2*
17.5°	251.8	251.3	251.8	251.3	253.3	253.8	253.3	253.3	253.3	253.8	*252.8*
20°	294.4	294.9	293.4	294.9	294.9	295.8	297.8	297.3	297.8	296.3	*294.9*
22.5°	340.8	341.3	339.8	339.3	342.3	341.8	341.8	343.3	344.2	344.2	*343.3*
25°	390.7	389.7	389.7	391.2	391.2	390.7	393.1	394.1	393.6	395.1	*396.1*
27.5°	440.6	439.6	439.6	441.5	441.5	441.5	441.5	445.9	446.4	447.4	*447.9*
30°	489.0	492.4	492.4	491.4	492.9	495.3	496.8	496.8	498.3	498.3	*498.8*
32.5°	541.8	541.8	542.8	544.2	544.2	548.6	546.2	550.1	549.1	552.1	*554.0*
35°	591.7	592.6	592.6	595.6	595.6	596.5	597.0	599.5	602.9	602.4	*602.9*
37.5°	638.1	637.6	636.6	641.0	642.0	641.5	642.0	645.9	646.9	648.4	*647.4*
40°	680.7	679.2	681.6	684.1	684.1	685.1	686.0	688.0	689.9	690.9	*692.4*
42.5°	716.3	715.9	718.3	720.3	720.7	721.2	721.2	722.7	727.6	729.1	*730.0*
45°	747.6	747.2	750.1	752.5	754.0	754.0	752.5	754.5	758.9	760.4	*760.8*
47.5°	774.5	775.0	778.9	781.9	782.8	781.4	780.4	782.4	785.8	789.7	*789.2*
50°	797.0	797.5	801.9	806.8	807.3	805.8	803.4	804.9	809.7	812.7	*813.2*
52.5°	816.1	816.6	822.0	826.9	827.3	824.9	822.0	824.4	828.8	832.2	*833.2*
55°	831.3	832.7	838.1	843.5	844.9	841.5	837.6	839.1	844.0	849.3	*849.8*
57.5°	842.5	843.0	849.8	855.7	857.7	852.8	849.8	849.8	855.7	860.6	*861.6*
60°	850.3	852.3	860.1	867.0	867.9	863.5	858.1	859.1	865.5	870.9	*872.3*
62.5°	857.2	859.1	866.5	874.8	875.8	869.9	864.5	865.0	872.3	877.7	*879.7*
65°	860.6	862.1	870.9	879.2	880.2	874.3	867.9	868.4	875.3	881.6	*882.1*
67.5°	861.6	863.0	872.3	882.1	882.6	876.2	868.9	870.4	877.2	883.6	*884.6*
70°	*860.6*	*862.5*	*871.8*	*882.1*	*883.1*	*875.3*	*867.9*	*868.9*	*876.7*	*883.1*	*885.0*
72.5°	857.2	859.6	868.9	879.7	880.2	872.8	865.5	865.5	874.3	881.1	*882.1*
75°	852.8	855.2	865.5	876.2	876.7	868.9	861.1	862.1	870.4	876.7	*877.7*
77.5°	847.9	849.3	859.6	870.9	871.8	863.5	855.7	856.7	864.5	871.4	*872.3*
80°	840.1	841.5	852.3	863.0	864.0	855.7	847.4	849.3	857.2	863.5	*863.5*
82.5°	830.8	831.7	842.5	854.2	854.7	846.4	839.1	840.1	847.9	854.2	*854.2*
85°	820.0	821.5	832.2	843.5	843.5	835.7	827.8	829.8	837.1	843.0	*844.9*
87.5°	808.3	808.8	819.5	829.8	830.3	822.5	815.6	817.1	824.4	829.8	*830.3*
90°	794.6	795.6	805.8	815.6	816.1	808.3	801.9	803.9	809.7	814.6	*816.1*
92.5°	779.4	780.9	790.7	800.0	799.5	792.6	787.2	789.7	794.6	799.5	*799.5*
95°	763.8	765.7	773.6	782.4	781.4	775.5	771.1	773.1	778.0	781.9	*782.8*
97.5°	747.2	747.6	756.0	762.3	762.3	756.9	753.5	755.0	759.9	762.3	*763.3*
100°	729.1	729.5	735.9	742.3	742.3	737.4	734.9	736.4	740.3	742.3	*742.8*
102.5°	711.0	710.5	715.9	721.2	721.2	717.3	715.4	718.3	720.3	721.7	*722.7*
105°	690.4	689.9	694.8	699.7	698.7	696.3	694.3	696.8	699.2	700.2	*700.2*
107.5°	667.9	669.9	672.8	676.7	676.3	674.3	674.3	675.8	677.2	677.7	*678.2*
110°	648.9	648.4	651.3	653.3	653.8	652.8	653.8	654.2	654.7	654.7	*654.7*

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Scaled Data Report

REPORT NUMBER: P981285
CATALOG NUMBER: FFX-CLB-50-727-U-VM9-T5

CANDELA DISTRIBUTION (continued):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
112.5°	626.9	626.9	627.8	629.3	629.8	630.3	630.8	632.7	631.8	632.2	*631.3*
115°	602.9	603.4	604.4	604.9	605.8	606.3	608.8	608.8	609.3	608.3	*606.8*
117.5°	578.9	579.9	579.4	578.9	580.9	582.4	583.8	584.8	584.8	582.9	*581.9*
120°	553.0	552.1	552.1	552.1	553.5	556.0	557.9	558.4	557.9	555.5	*555.0*
122.5°	524.7	525.6	524.2	524.7	525.2	528.6	530.0	531.0	529.6	526.6	*527.6*
125°	495.3	496.3	493.9	493.9	496.3	497.8	499.2	500.7	498.3	496.8	*495.8*
127.5°	464.0	464.0	463.5	462.1	465.0	466.5	469.4	469.4	467.5	465.5	*466.5*
130°	432.3	431.8	432.7	431.8	432.3	435.2	437.6	436.7	435.7	434.7	*434.7*
132.5°	399.5	400.5	399.5	399.0	401.4	402.4	404.9	405.8	403.9	401.4	*402.4*
135°	368.7	368.2	367.7	367.7	369.2	371.6	373.1	372.6	372.6	371.6	*370.6*
137.5°	336.9	338.4	337.4	337.4	338.4	340.8	343.3	342.8	342.3	340.3	*339.3*
140°	308.5	307.6	308.1	308.1	310.5	310.5	312.9	312.9	312.5	311.0	*312.0*
142.5°	280.2	279.7	281.6	280.7	281.6	284.1	285.1	284.6	283.6	284.1	*284.6*
145°	254.3	254.8	254.3	254.8	256.2	257.7	259.6	258.7	258.7	257.2	*256.7*
147.5°	229.8	229.8	229.3	231.3	231.8	233.7	234.2	234.7	233.7	232.8	*234.2*
150°	208.3	207.8	207.8	208.3	209.3	210.7	211.7	211.7	212.2	211.2	*210.7*
152.5°	188.3	187.3	187.8	188.7	189.2	190.7	190.7	191.7	191.2	190.7	*190.7*
155°	170.2	170.7	170.7	171.1	172.1	172.6	173.6	173.1	173.6	173.1	*173.1*
157.5°	155.5	156.5	156.5	157.0	156.5	157.0	157.4	157.9	157.9	157.9	*157.9*
160°	143.8	143.3	143.3	143.3	143.3	143.8	144.7	144.2	144.7	144.2	*143.8*
162.5°	133.0	133.0	133.0	133.0	133.5	133.5	133.5	134.0	133.5	133.5	*133.5*
165°	124.2	124.7	124.2	124.2	124.2	124.7	124.7	124.7	124.7	124.7	*124.7*
167.5°	117.4	117.8	117.8	117.8	117.8	117.8	118.3	117.8	117.8	117.8	*117.8*
170°	112.0	112.5	112.5	112.0	112.5	112.0	112.0	112.5	112.0	112.0	*112.0*
172.5°	108.1	108.1	108.1	108.1	108.1	108.1	108.1	108.1	108.1	107.6	*107.6*
175°	104.6	104.6	104.6	104.6	104.6	104.6	104.6	104.6	104.6	104.6	*104.6*
177.5°	102.7	102.7	103.2	102.7	102.7	102.7	102.7	102.7	102.7	102.7	*102.7*
180°	102.2	102.2	102.2	102.2	102.2	102.2	102.2	102.2	102.2	102.2	*102.2*

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

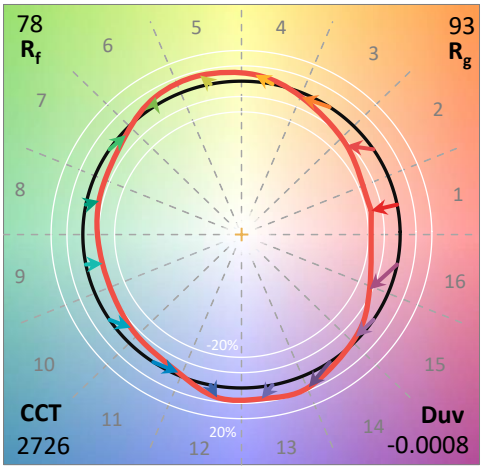
Test Information

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

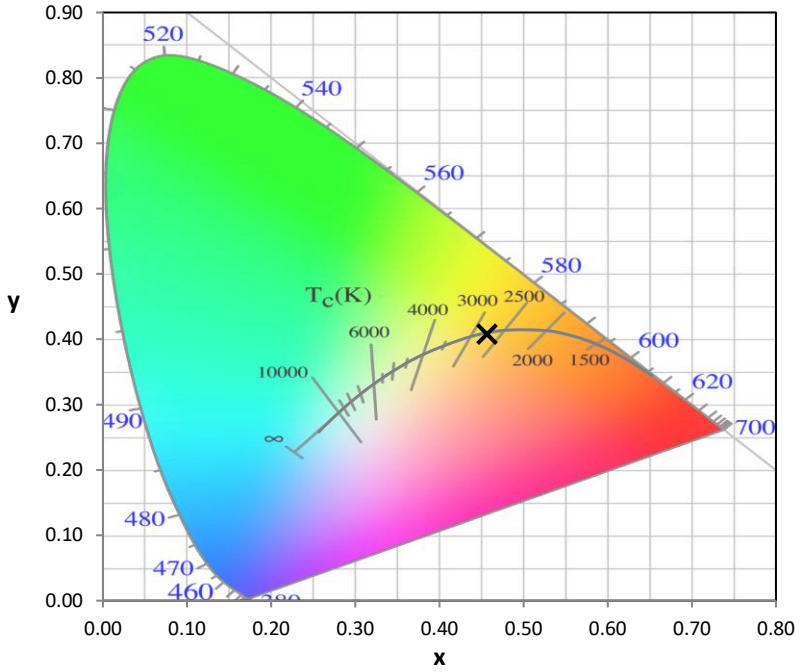
Stabilization Time:	75M
Operation Time:	2H 15M
Sphere Temperature (°C):	24.9

REPORT NUMBER: SP1-2501-332-3

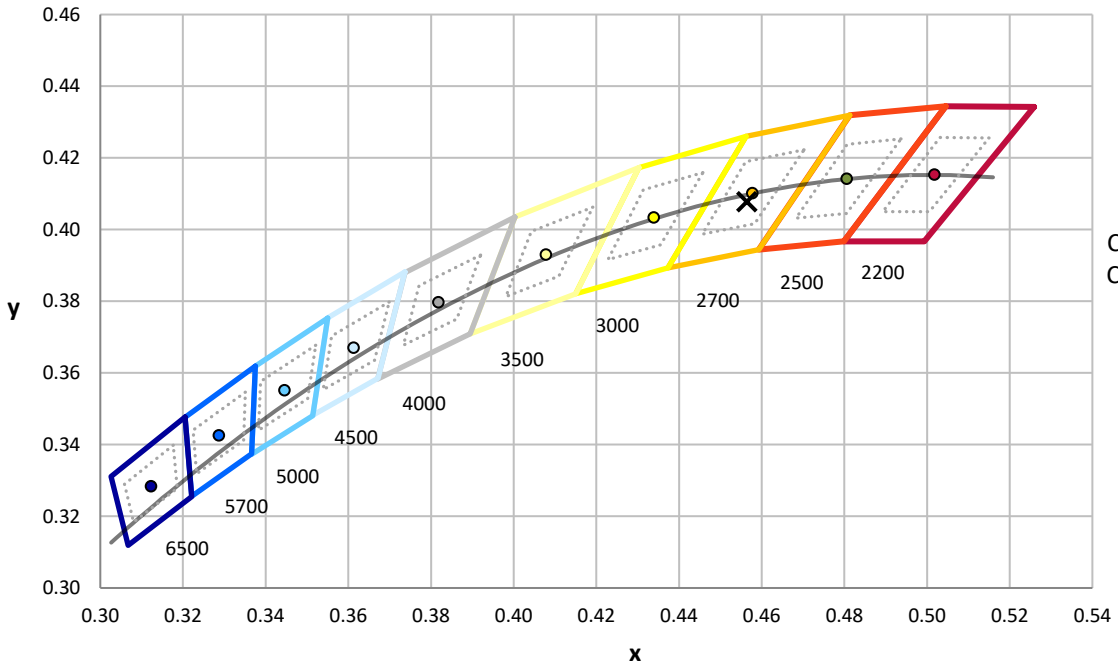
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	12/16/2024	6/16/2025
Power Meter	INXT2011004	1/21/2025	1/21/2026
AC Power Source	IN0063	10/22/2024	10/22/2025
DC Power Source	IN0208	10/22/2024	10/22/2025
Sphere Thermometer	IN0085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

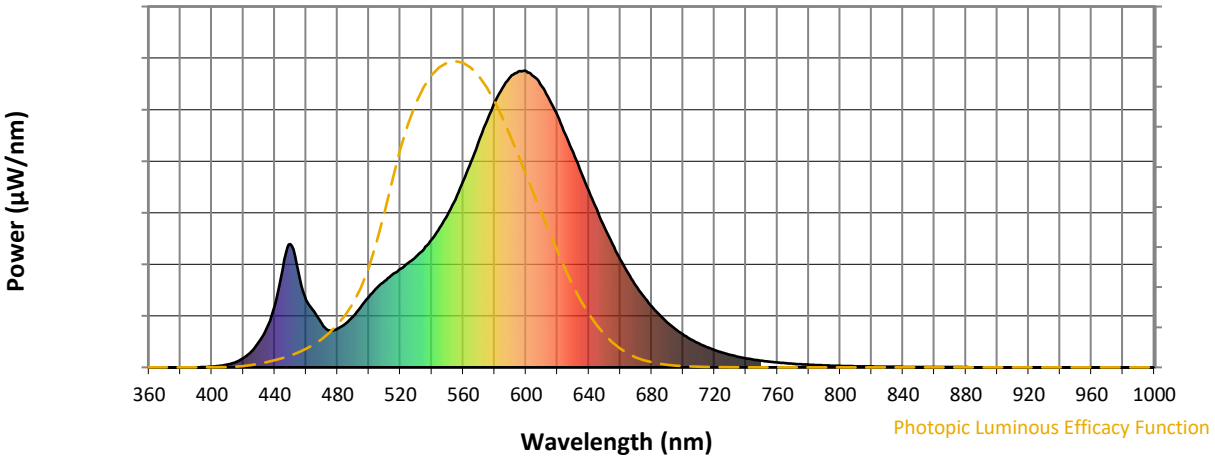


CCT = 2726K
CIE x = 0.4564
CIE y = 0.4077
Duv = -0.0008

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2501-332-3

Photopic Flux vs. Wavelength

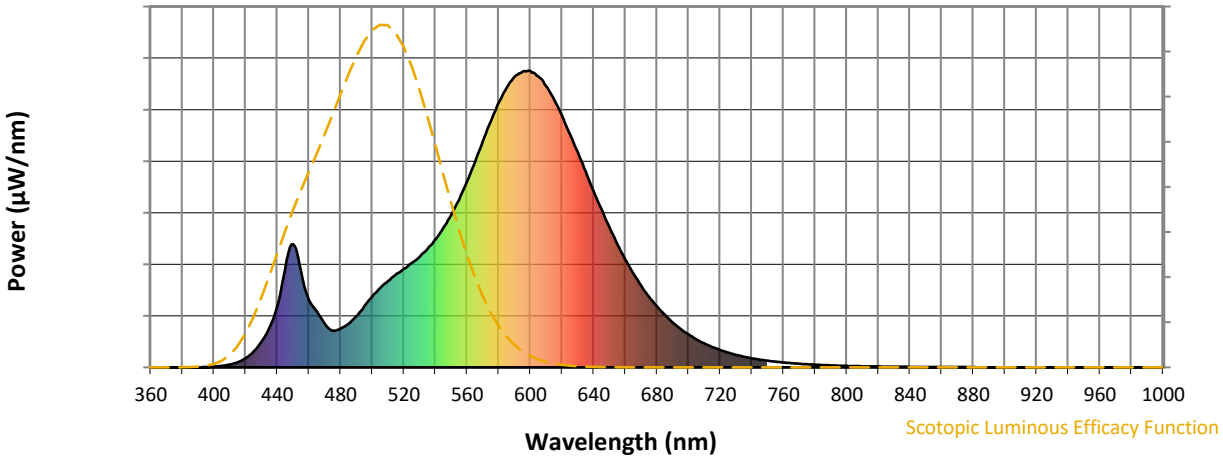


Photopic Lumens: NR

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

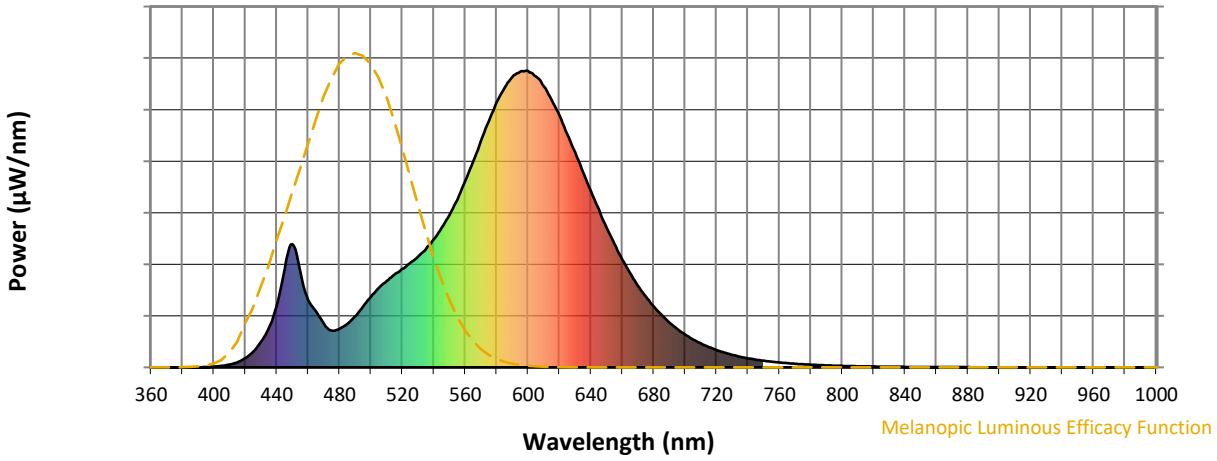


Scotopic Lumens: NR **S/P: 1.16**

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			

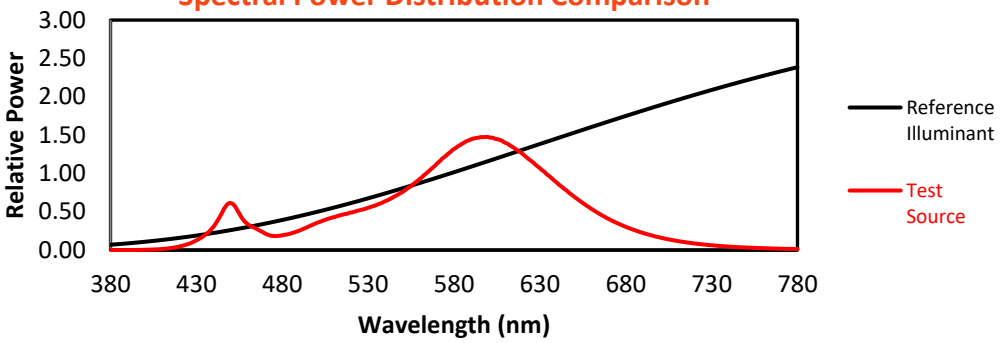
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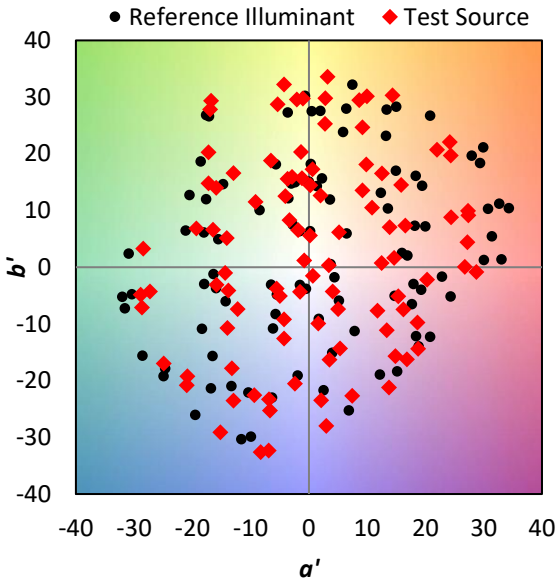
Summary

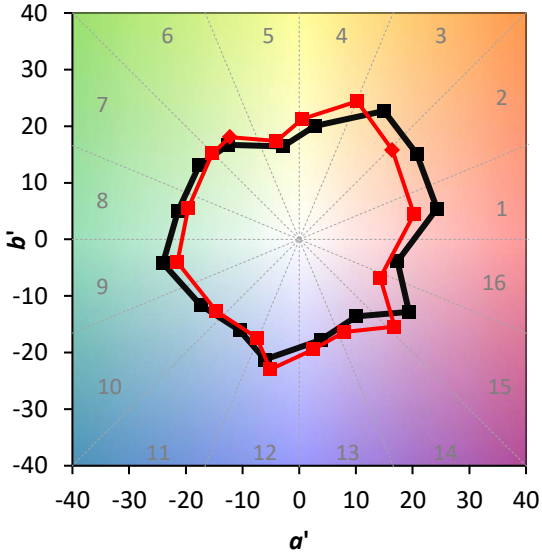
R_f = 77.8
R_g = 93.1
CIE R_a = 72.7
R_9 = -32.4

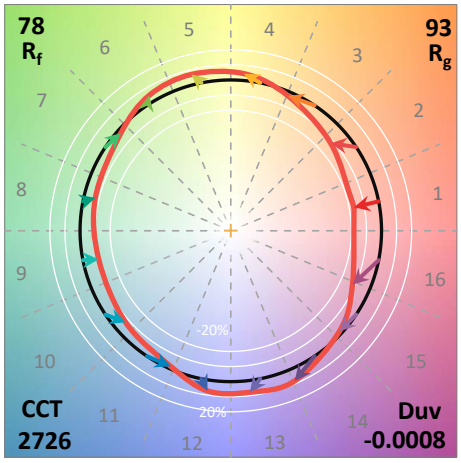
Spectral Power Distribution Comparison

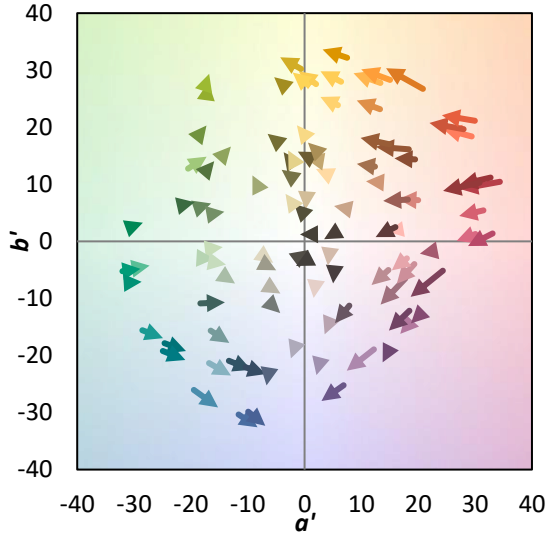


Color Vector Graphics







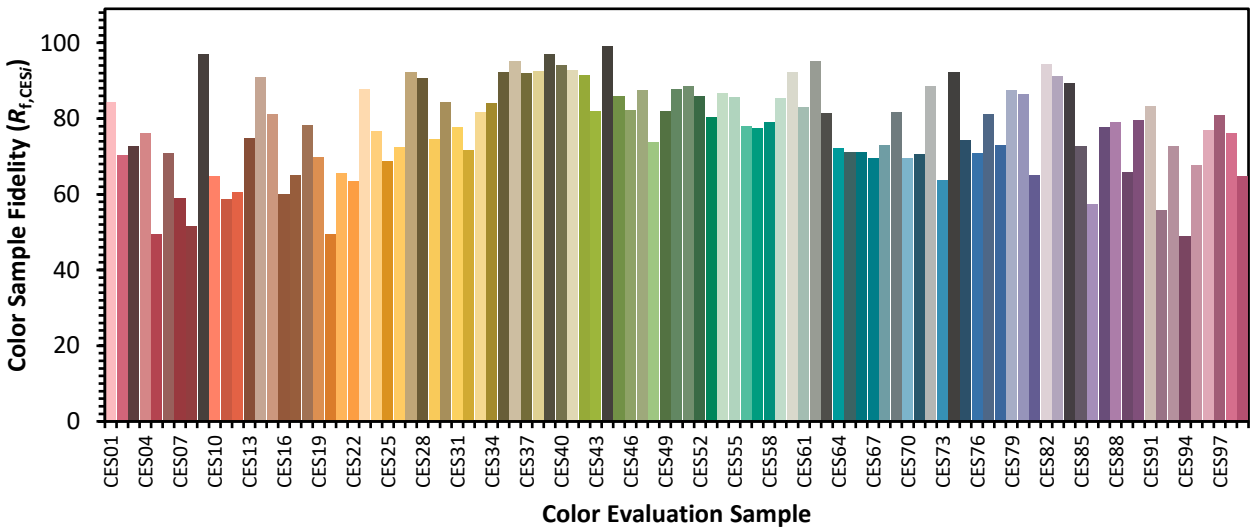


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Individual Sample Fidelity Index ($R_{f,i}$)

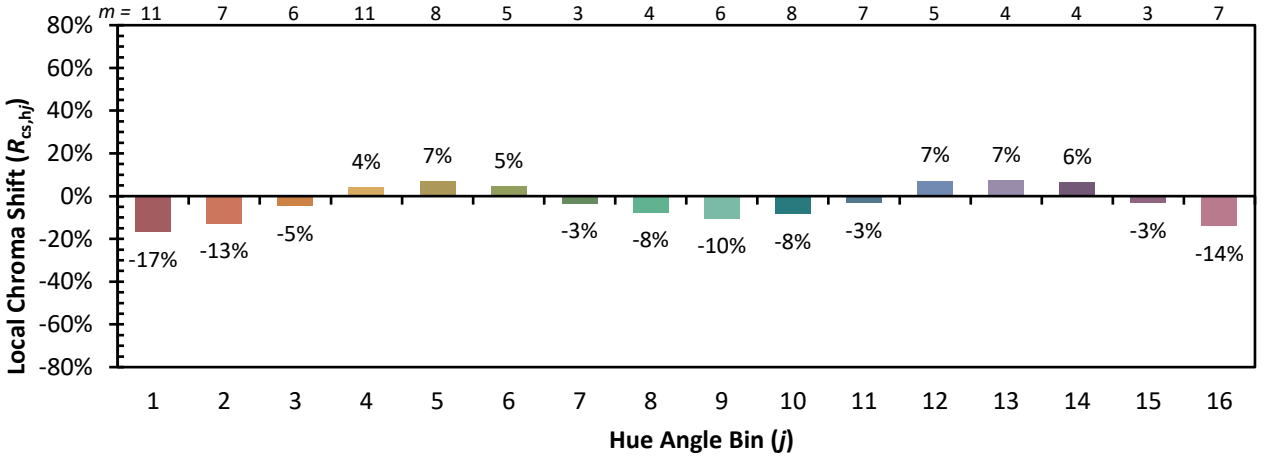
CES01 = 86	CES26 = 72	CES51 = 88	CES76 = 71
CES02 = 63	CES27 = 92	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 91	CES53 = 80	CES78 = 73
CES04 = 71	CES29 = 75	CES54 = 87	CES79 = 88
CES05 = 50	CES30 = 84	CES55 = 86	CES80 = 87
CES06 = 52	CES31 = 78	CES56 = 78	CES81 = 65
CES07 = 42	CES32 = 72	CES57 = 77	CES82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

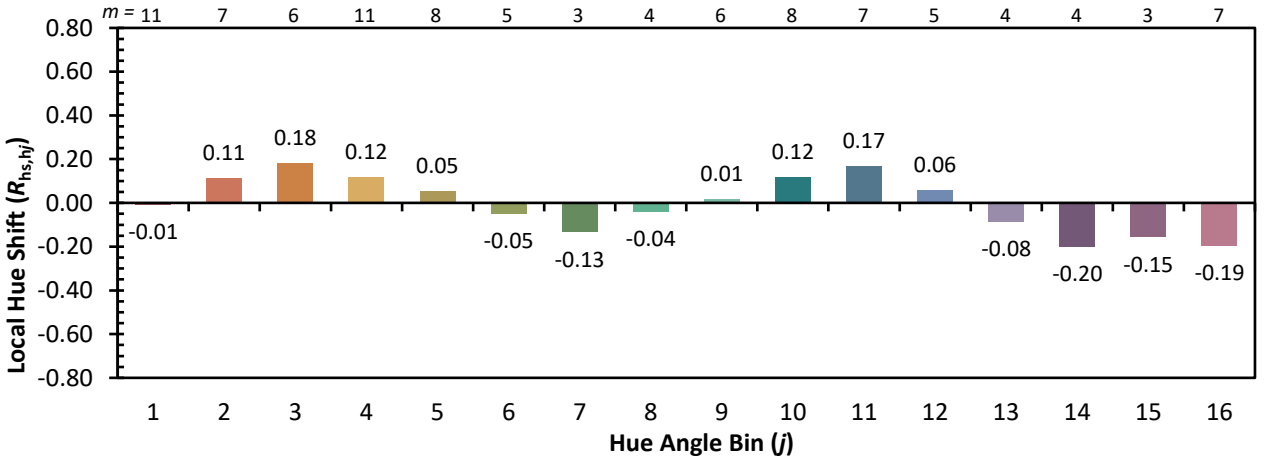


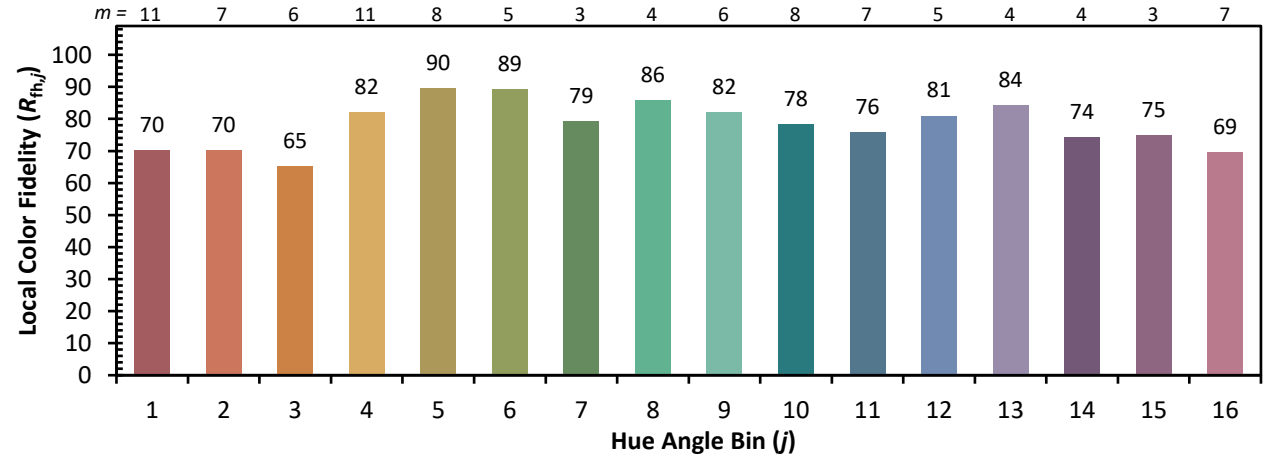
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Color Rendition by Hue-Angle Bin



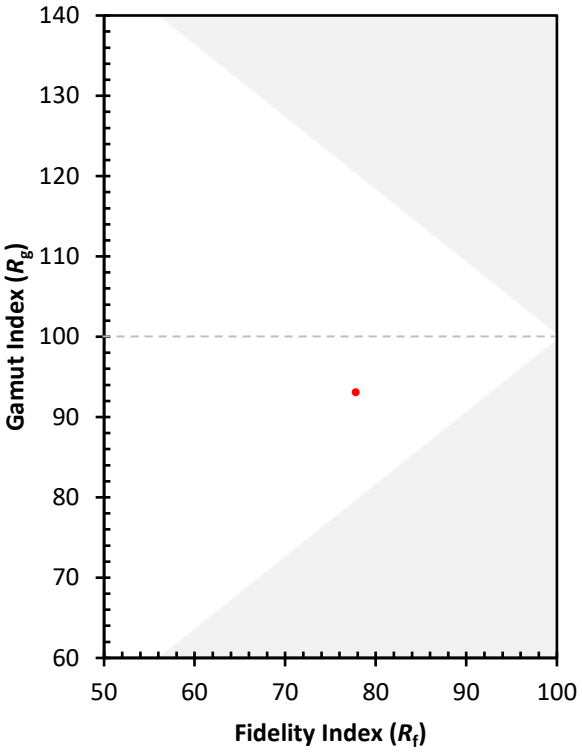


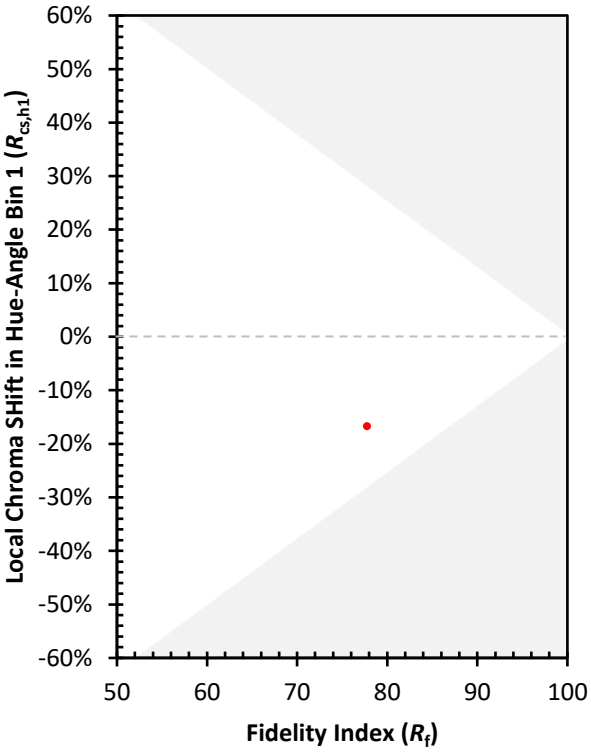


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Measure Comparisons





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