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: P981239

Luminaire Tested: **FFX-CLB-60-727-U-VM8-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:	P981239
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-VM8-T5
Description:	FAIRFAX POST TOP FIXTURE w/ ULA ACORN 8 INCH NECK
Light Source:	(6) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	9275.7 lumens
Efficiency:	N/A
Efficacy:	153.1 lumens/watt
Luminous Opening:	Vertical Cylinder (Dia: 1.33' x H: 2.08')
IES Classification:	Type V - Short
BUG Rating:	B3 - U5 - G4

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

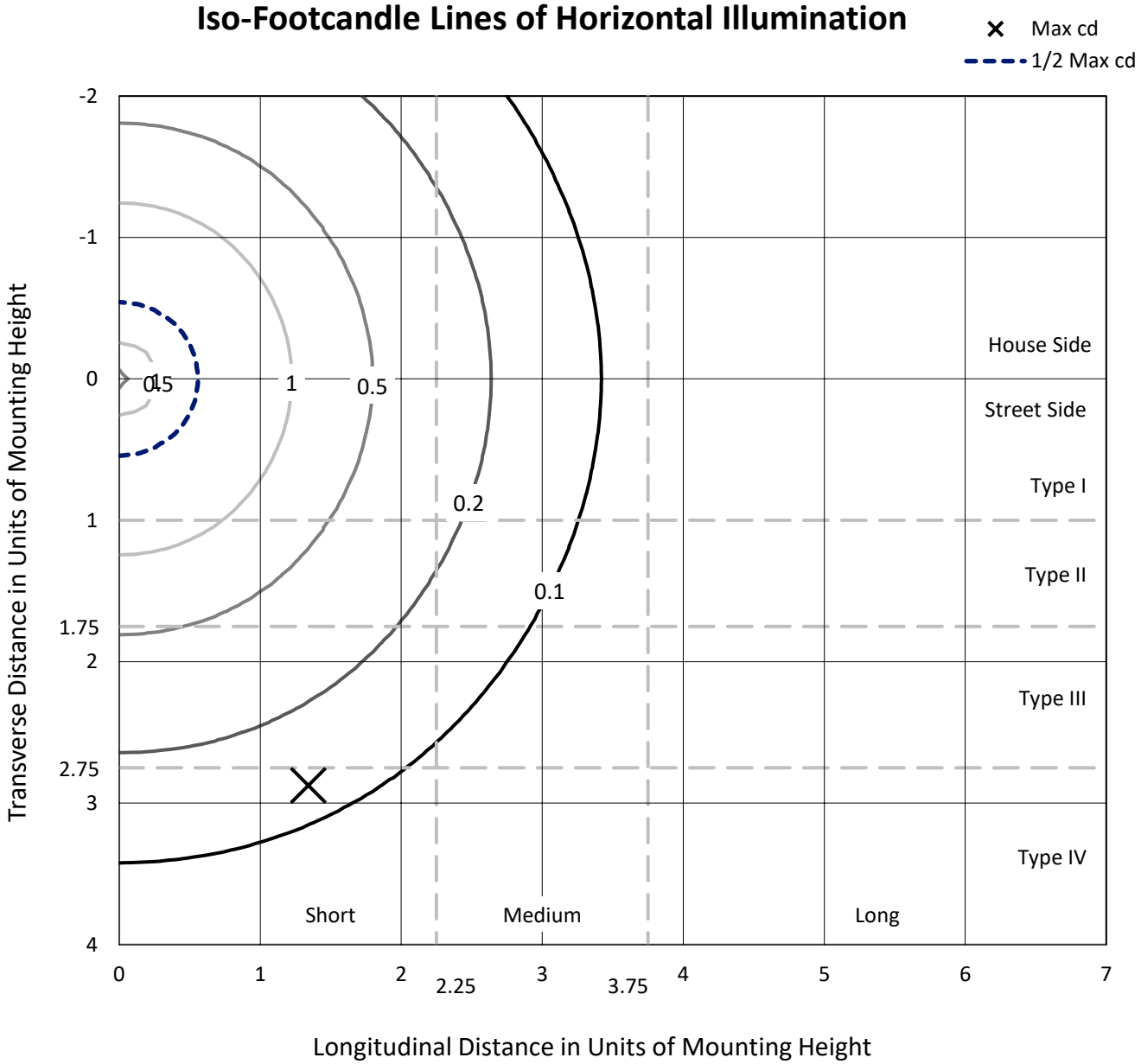


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Scaled Data Report

REPORT NUMBER: P981239
CATALOG NUMBER: FFX-CLB-60-727-U-VM8-T5

Iso-Footcandle Lines of Horizontal Illumination



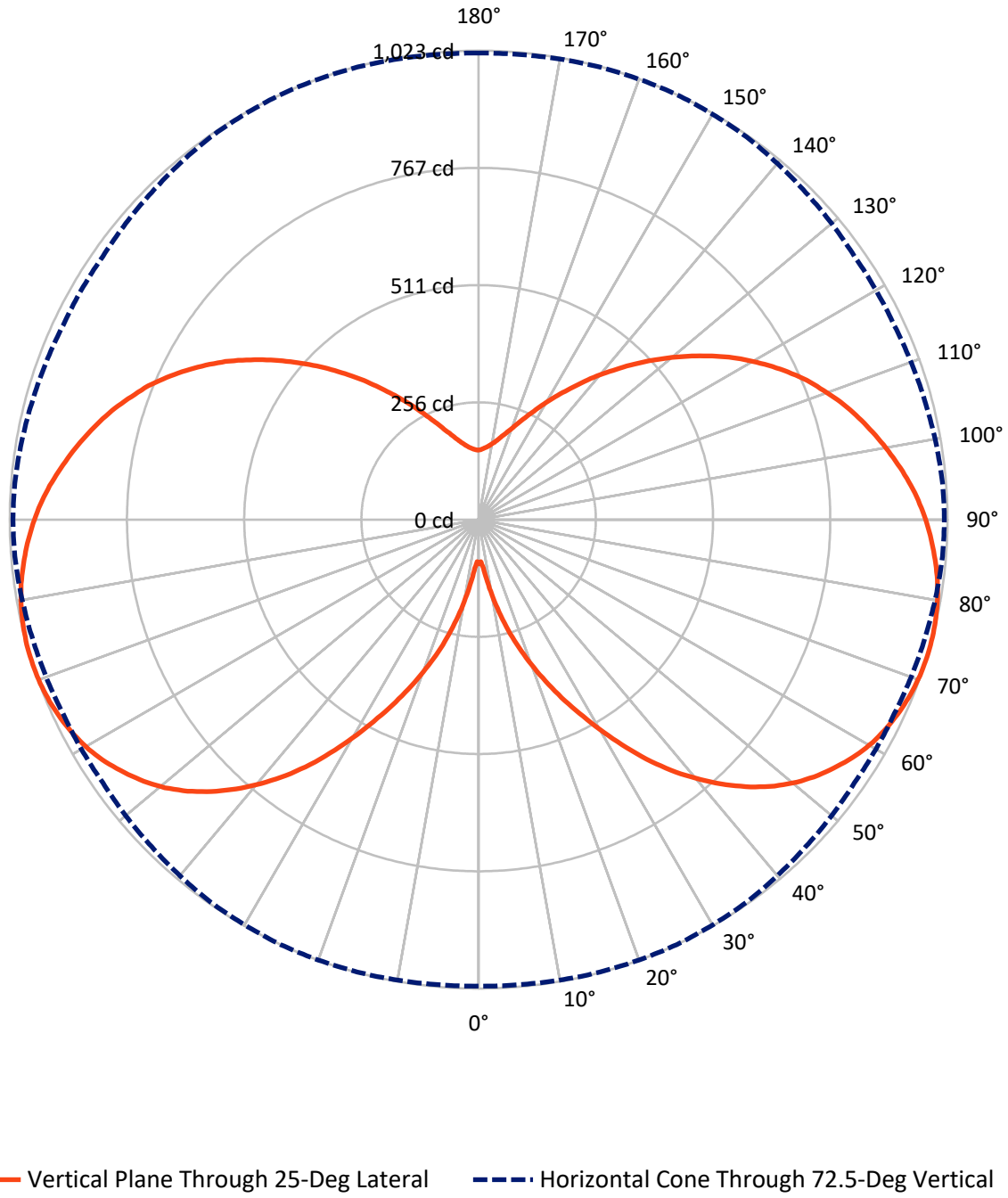
Based on 15 foot mounting height. Maximum calculated value = 1.6 fc
Type V - Short - N/A

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Luminous Intensity Polar Plot



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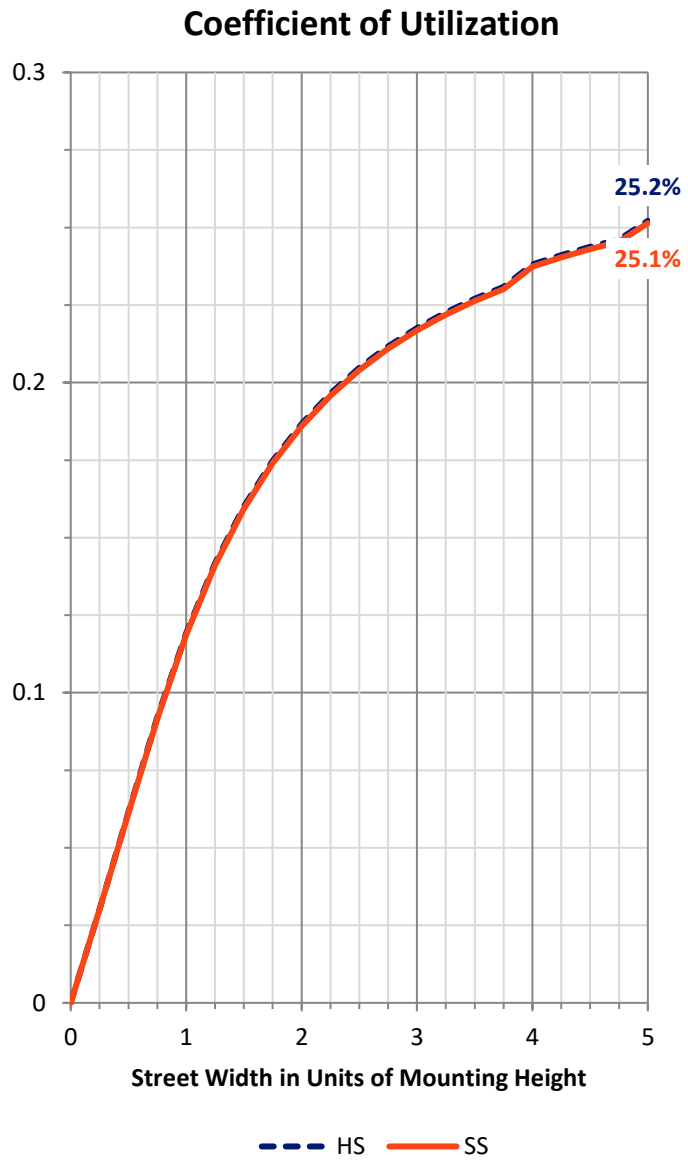
REPORT NUMBER: P981239
CATALOG NUMBER: FFX-CLB-60-727-U-VM8-T5

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2653.4	1984.4	4637.8
	% Fixture	28.6	21.4	50.0
Street Side	Lumens	2653.4	1984.4	4637.8
	% Fixture	28.6	21.4	50.0
Total	Lumens	5306.9	3968.8	9275.7
	% Fixture	57.2	42.8	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	12.4	0.1
10°-20°	75.5	0.8
20°-30°	204.2	2.2
30°-40°	403.2	4.3
40°-50°	635.2	6.8
50°-60°	841.7	9.1
60°-70°	989.7	10.7
70°-80°	1069.2	11.5
80°-90°	1075.8	11.6
90°-100°	1012.9	10.9
100°-110°	895.4	9.7
110°-120°	738.1	8.0
120°-130°	551.7	5.9
130°-140°	368.4	4.0
140°-150°	218.9	2.4
150°-160°	115.2	1.2
160°-170°	53.1	0.6
170°-180°	15.2	0.2
0°-90°	5306.9	57.2
0°-180°	9275.7	100.0



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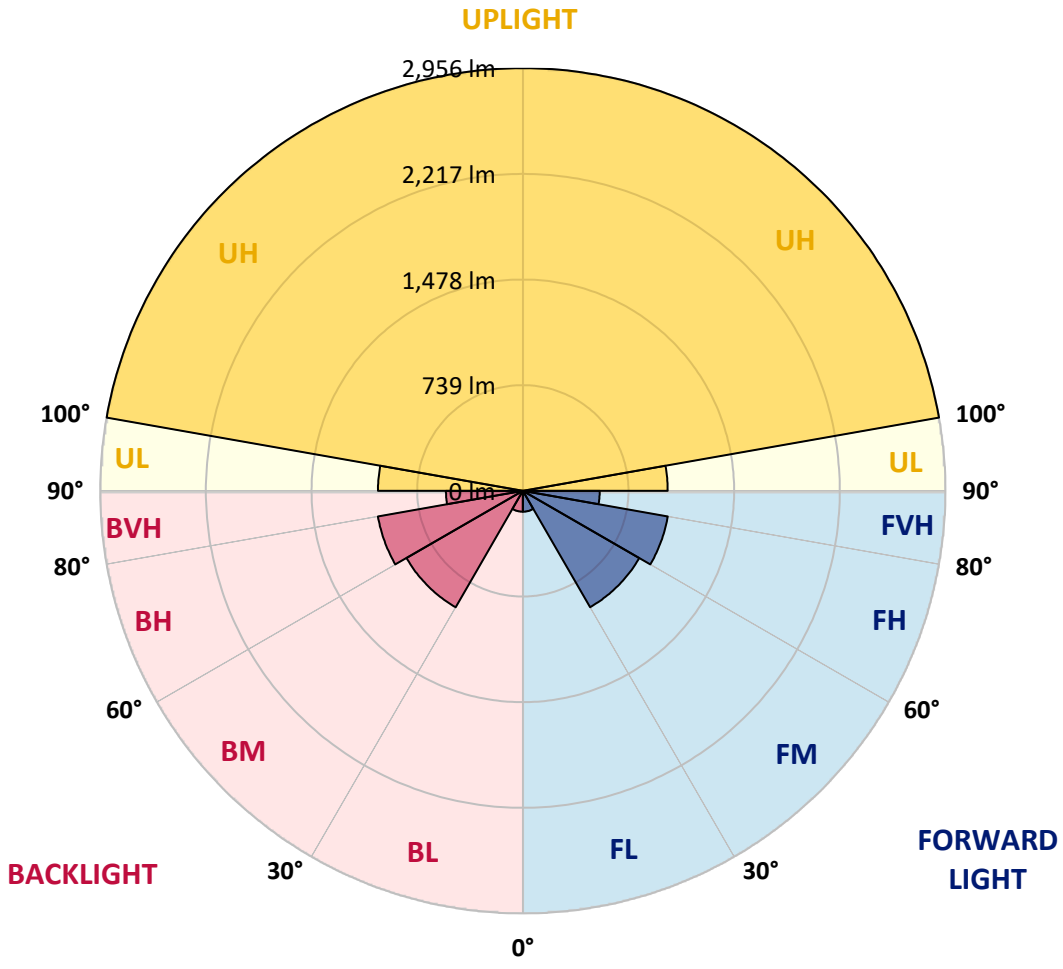
Scaled Data Report

REPORT NUMBER: P981239
CATALOG NUMBER: FFX-CLB-60-727-U-VM8-T5

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	146.0	1.6			
FM	(30°-60°)	940.1	10.1			
FH	(60°-80°)	1029.4	11.1			G1/1800
FVH	(80°-90°)	537.9	5.8			G4/750
BL	(0°-30°)	146.0	1.6	B1/500		
BM	(30°-60°)	940.1	10.1	B1/1000		
BH	(60°-80°)	1029.4	11.1	B3/2500		G1/1800
BVH	(80°-90°)	537.9	5.8			G4/750
UL	(90°-100°)	1012.9	10.9		U5	
UH	(100°-180°)	2955.9	31.9		U5	

BUG Rating: B3-U5-G4
Type V Short



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REPORT NUMBER: P981239
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	96.4	96.4	96.4	*96.4*	96.4	96.4	96.4	96.4	96.4	96.4	96.4
2.5°	90.6	90.6	91.1	*91.7*	92.3	92.9	93.5	94.0	94.6	94.0	94.0
5°	104.5	105.7	105.7	*105.7*	105.1	105.7	106.8	106.8	108.0	107.4	106.8
7.5°	134.1	137.0	137.0	*136.4*	135.8	136.4	135.8	135.8	135.8	135.3	136.4
10°	174.7	173.6	174.1	*173.6*	172.4	173.0	173.6	172.4	172.4	172.4	172.4
12.5°	214.2	213.6	215.4	*214.8*	215.4	213.6	214.8	213.6	213.6	211.9	212.5
15°	260.6	260.6	260.1	*258.3*	258.9	256.6	257.7	257.2	255.4	255.4	254.8
17.5°	303.6	303.0	303.6	*301.3*	301.3	300.7	299.5	299.0	299.0	297.2	296.6
20°	346.6	345.4	344.8	*344.8*	343.1	343.1	341.9	339.6	338.4	339.0	337.9
22.5°	393.0	390.7	390.7	*390.7*	387.2	386.0	385.5	383.1	383.1	381.4	381.4
25°	439.4	440.0	440.0	*437.7*	436.0	433.6	432.5	430.7	429.0	428.4	429.0
27.5°	490.5	491.7	489.9	*485.9*	485.3	483.0	480.1	477.8	478.3	475.4	477.8
30°	546.2	543.9	540.4	*539.3*	537.0	534.6	532.3	527.7	528.3	527.1	527.7
32.5°	597.3	597.3	596.2	*592.7*	590.9	585.7	583.4	577.6	578.2	577.6	575.3
35°	653.1	651.3	649.0	*648.4*	642.6	639.1	635.1	628.7	629.8	629.3	629.8
37.5°	700.1	700.7	701.8	*698.9*	693.7	689.1	684.4	679.8	678.6	679.2	678.0
40°	751.2	750.6	749.4	*745.9*	741.9	736.7	730.8	727.9	724.5	726.8	726.2
42.5°	793.0	794.7	794.1	*790.6*	785.4	780.2	775.5	770.9	769.2	768.6	768.6
45°	833.6	834.2	832.4	*831.9*	824.9	820.2	814.4	810.4	809.2	809.2	811.0
47.5°	871.3	870.7	869.6	*868.4*	863.2	856.2	849.3	846.4	845.8	846.9	847.5
50°	901.5	902.7	902.1	*900.4*	895.1	888.7	881.2	878.3	878.9	880.0	880.6
52.5°	928.8	928.8	929.4	*927.1*	922.4	915.4	908.5	906.2	906.2	907.9	906.7
55°	949.7	950.9	951.4	*949.7*	946.8	938.7	931.7	927.6	929.4	931.1	931.7
57.5°	969.4	970.6	970.6	*970.6*	966.0	958.4	951.4	948.0	950.3	953.2	953.8
60°	985.1	985.7	987.4	*987.4*	983.4	974.7	967.1	964.2	967.1	971.2	970.6
62.5°	996.7	996.7	999.0	*999.6*	995.6	986.8	979.3	977.0	980.5	985.1	986.8
65°	1006.6	1007.2	1008.9	*1009.5*	1006.0	996.1	988.0	987.4	992.1	996.7	997.3
67.5°	1011.8	1012.4	1015.3	*1016.5*	1012.4	1002.5	995.0	993.2	999.6	1005.4	1006.0
70°	1015.3	1016.5	1019.9	*1021.1*	1017.0	1006.6	998.5	997.9	1004.8	1011.2	1011.8
72.5°	*1017.6*	*1018.2*	*1021.7*	*1022.8*	*1018.8*	*1008.9*	*1000.8*	*1000.8*	*1007.2*	*1014.7*	*1015.9*
75°	1017.6	1018.2	1021.1	*1022.8*	1018.8	1008.3	999.6	999.6	1008.3	1015.9	1017.6
77.5°	1013.0	1014.7	1018.2	*1019.9*	1015.9	1005.4	997.3	997.3	1006.0	1014.1	1015.9
80°	1008.3	1008.9	1013.0	*1015.3*	1010.6	1000.8	992.1	992.1	1001.4	1010.1	1011.2
82.5°	1000.8	1001.4	1005.4	*1007.7*	1003.7	993.2	984.5	985.1	993.8	1002.5	1003.7
85°	990.3	991.5	995.6	*997.3*	993.8	982.8	974.7	975.2	984.5	992.7	993.8
87.5°	979.3	979.3	983.9	*985.7*	982.2	971.2	963.0	963.0	972.3	981.0	981.6
90°	964.2	965.4	969.4	*972.3*	967.7	958.4	949.7	949.7	958.4	966.5	968.9
92.5°	950.3	950.9	954.9	*956.7*	952.6	942.7	935.2	935.2	943.9	952.0	953.2
95°	933.4	933.4	936.3	*938.7*	934.0	925.9	918.9	918.9	925.9	932.9	934.0
97.5°	915.4	915.4	918.9	*918.4*	914.9	906.2	900.4	899.8	906.7	912.5	914.3
100°	895.1	896.3	898.6	*898.0*	895.1	886.4	881.2	881.2	886.4	891.6	892.8
102.5°	875.4	875.4	876.6	*876.0*	871.9	864.4	861.5	860.9	865.5	869.0	869.6
105°	855.1	855.1	853.9	*853.9*	848.7	842.9	839.4	839.4	843.5	845.8	845.8
107.5°	831.9	830.7	831.9	*830.1*	824.9	819.1	817.3	816.8	818.5	820.8	819.7
110°	808.1	807.5	806.9	*803.4*	799.3	795.9	793.0	793.0	794.7	795.3	795.3

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Scaled Data Report

REPORT NUMBER: P981239
CATALOG NUMBER: FFX-CLB-60-727-U-VM8-T5

CANDELA DISTRIBUTION (continued):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
112.5°	783.1	782.5	780.8	*777.9*	773.2	769.7	767.4	767.4	768.0	767.4	766.3
115°	755.8	754.6	752.9	*747.7*	743.0	740.7	739.6	740.7	740.1	738.4	738.4
117.5°	726.2	725.0	722.1	*716.3*	712.3	710.5	711.1	710.5	709.4	707.6	708.2
120°	693.1	693.1	688.5	*683.8*	680.3	680.3	679.8	679.8	678.0	675.7	674.5
122.5°	658.9	658.9	654.8	*650.7*	646.7	646.7	647.3	646.7	645.5	643.2	642.0
125°	625.8	622.9	619.4	*614.7*	611.8	611.3	613.0	613.6	611.3	608.4	608.9
127.5°	589.2	587.5	584.0	*578.8*	576.4	575.9	577.6	578.8	575.9	574.1	573.5
130°	550.9	549.7	546.8	*542.8*	540.4	541.0	542.8	544.5	541.6	539.9	538.7
132.5°	513.2	513.2	511.4	*507.4*	504.5	506.8	507.9	509.1	506.2	505.6	505.0
135°	478.9	478.3	474.8	*472.5*	470.2	470.8	473.1	472.5	471.9	470.8	469.6
137.5°	443.5	443.5	441.8	*437.7*	437.7	438.3	439.4	439.4	440.0	437.7	438.3
140°	410.4	409.8	408.7	*405.8*	404.0	405.2	406.3	406.9	406.9	404.6	405.2
142.5°	379.1	378.5	375.0	*373.3*	373.3	373.8	374.4	375.0	375.0	373.8	374.4
145°	345.4	346.6	344.8	*343.1*	343.1	343.1	344.8	345.4	346.0	344.8	344.8
147.5°	317.5	318.7	317.0	*315.8*	315.8	315.8	317.0	317.5	316.4	317.0	317.0
150°	291.4	291.4	290.2	*289.7*	289.1	289.7	290.8	291.4	291.4	290.2	290.2
152.5°	266.4	265.9	265.3	*265.3*	265.3	265.3	266.4	266.4	267.0	267.0	265.9
155°	245.0	244.4	244.4	*243.8*	244.4	244.4	244.4	245.0	245.0	245.6	246.1
157.5°	225.2	224.7	225.2	*225.2*	225.2	225.8	225.8	226.4	225.2	225.8	226.4
160°	209.0	209.6	209.0	*208.4*	208.4	209.0	209.0	209.6	209.6	209.0	209.6
162.5°	195.0	195.0	194.5	*195.0*	195.6	195.0	195.0	195.6	195.6	195.6	195.6
165°	184.0	183.4	183.4	*183.4*	183.4	183.4	184.0	184.0	184.0	184.0	184.6
167.5°	174.1	173.6	173.6	*173.6*	174.1	174.1	174.1	174.7	174.7	174.7	174.1
170°	166.6	166.0	166.0	*166.0*	166.6	166.6	166.6	166.6	166.6	166.6	166.6
172.5°	160.2	160.2	160.2	*160.2*	160.2	160.2	160.2	160.2	160.2	160.8	160.2
175°	156.2	156.2	156.2	*156.2*	155.6	155.6	156.2	156.2	156.2	156.2	156.2
177.5°	152.7	152.7	153.3	*152.7*	152.7	152.7	153.3	153.3	153.3	152.7	152.7
180°	151.5	151.5	151.5	*151.5*	151.5	151.5	151.5	151.5	151.5	151.5	151.5

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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

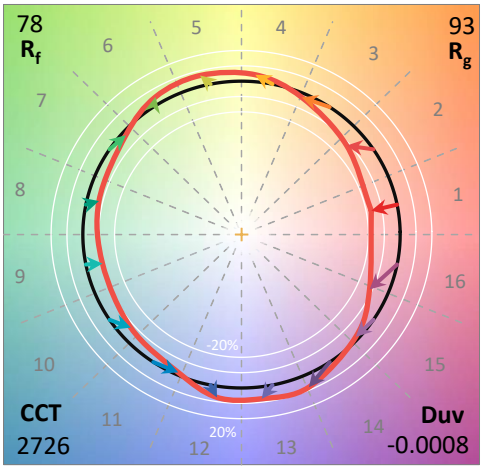
Test Information

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

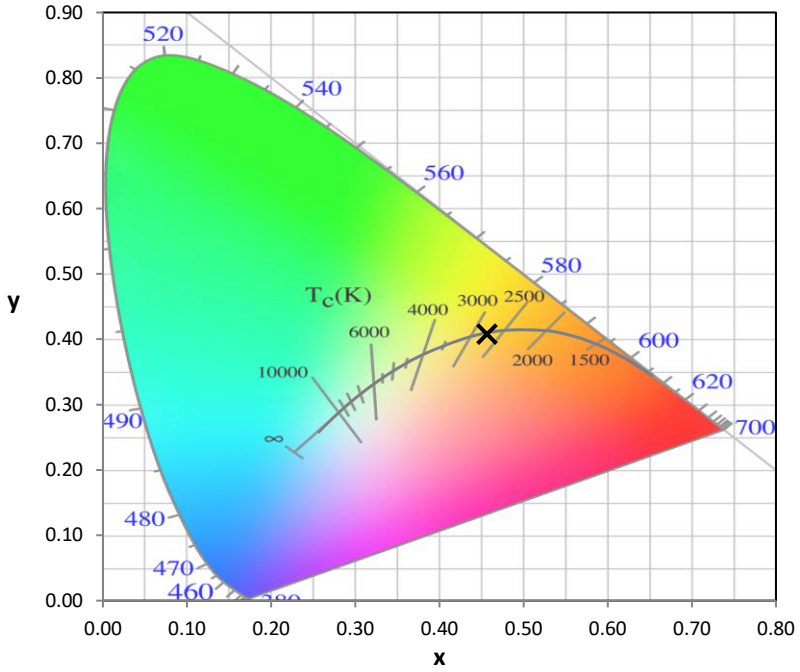
Stabilization Time:	75M
Operation Time:	2H 15M
Sphere Temperature (°C):	24.9

REPORT NUMBER: SP1-2501-332-3

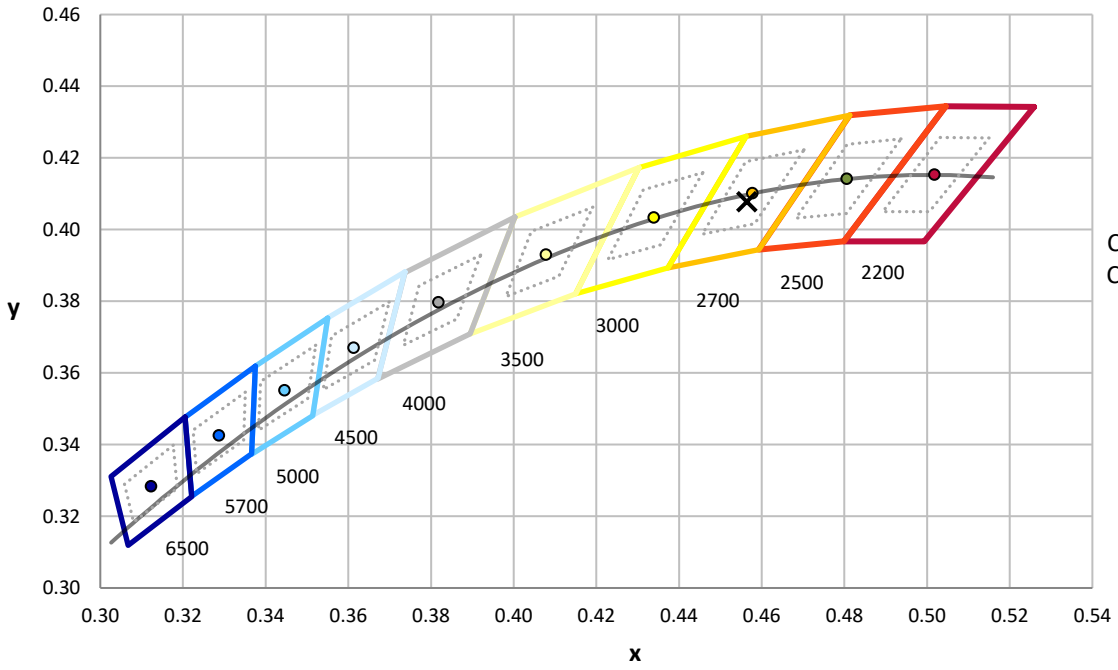
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	12/16/2024	6/16/2025
Power Meter	INXT2011004	1/21/2025	1/21/2026
AC Power Source	IN0063	10/22/2024	10/22/2025
DC Power Source	IN0208	10/22/2024	10/22/2025
Sphere Thermometer	IN0085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

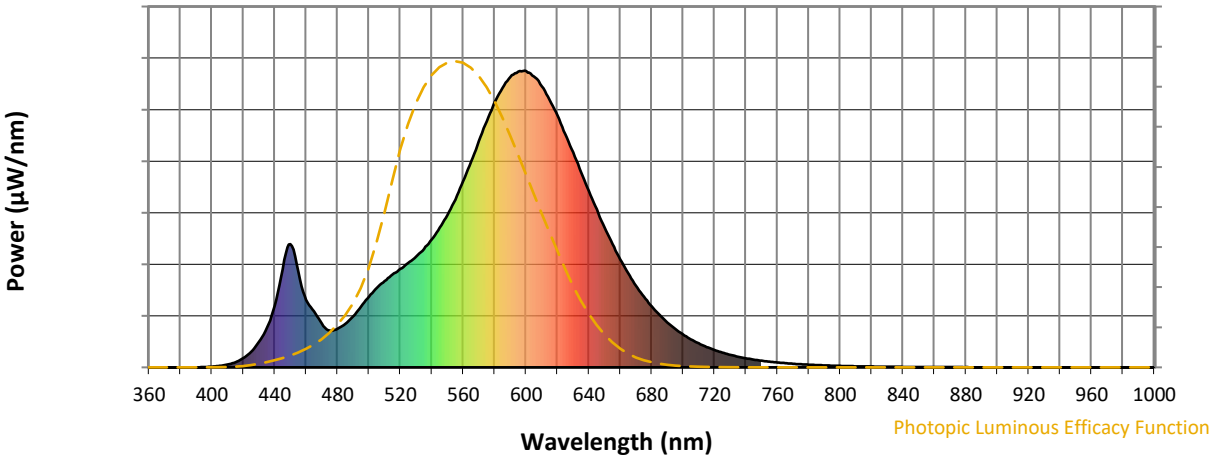


CCT = 2726K
CIE x = 0.4564
CIE y = 0.4077
Duv = -0.0008

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2501-332-3

Photopic Flux vs. Wavelength

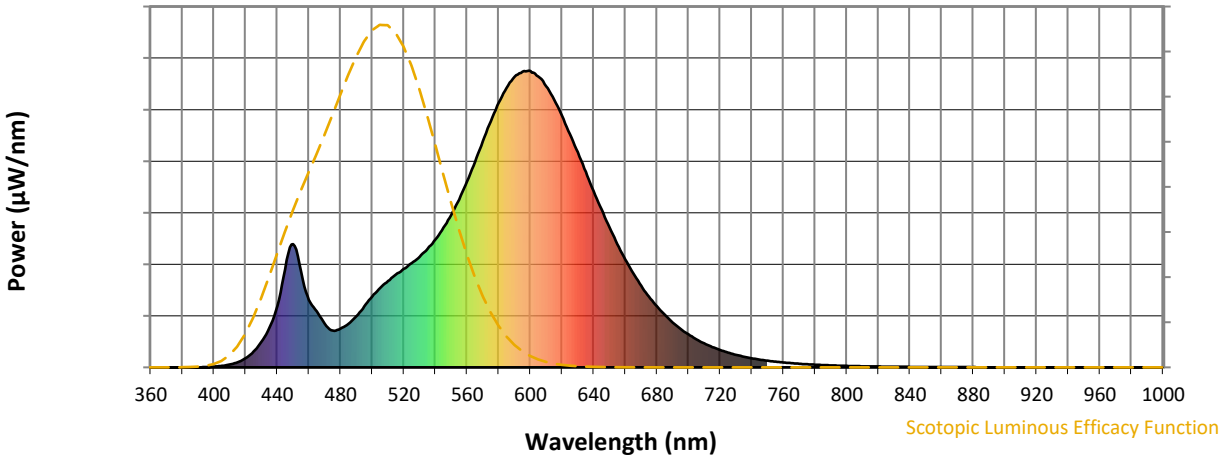


Photopic Lumens: NR

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

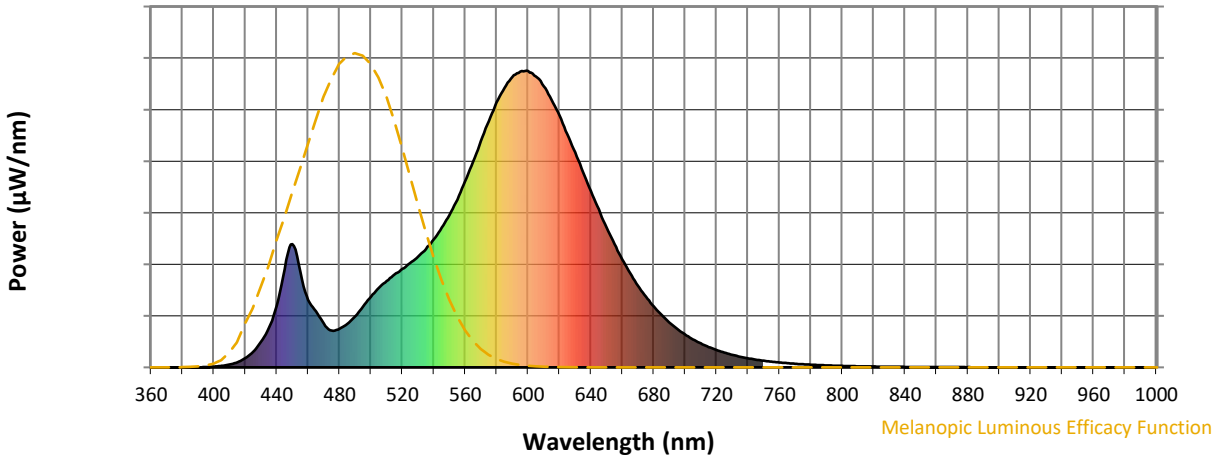


Scotopic Lumens: NR **S/P: 1.16**

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			

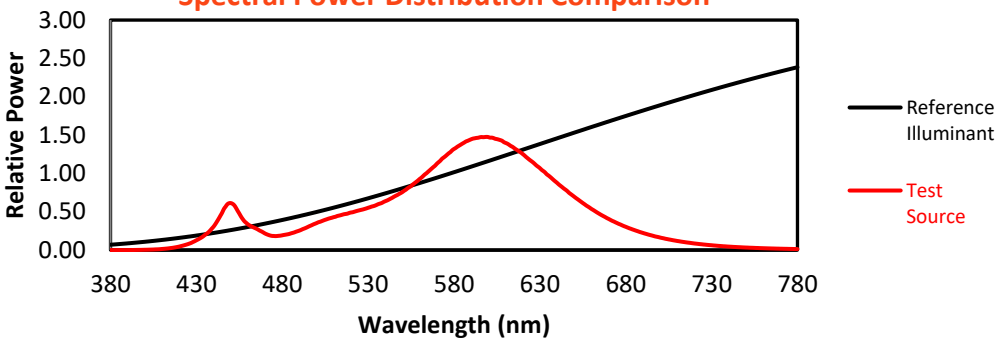
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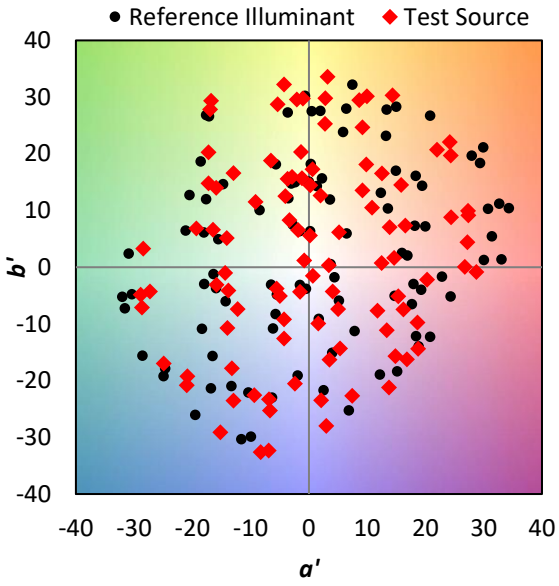
Summary

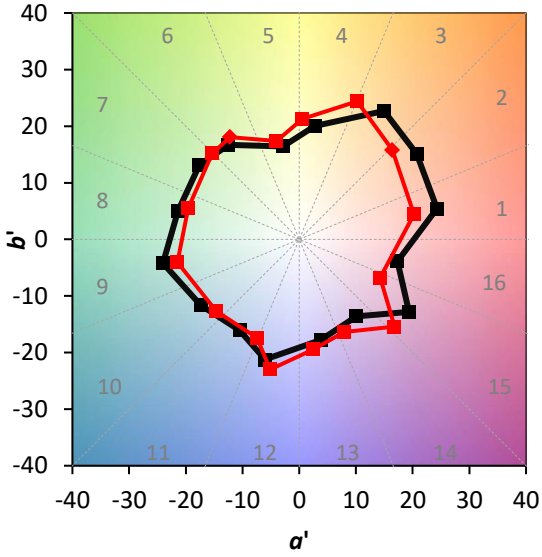
R_f = 77.8
R_g = 93.1
CIE R_a = 72.7
R_9 = -32.4

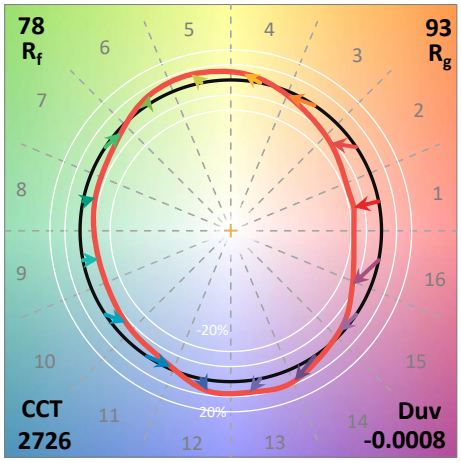
Spectral Power Distribution Comparison

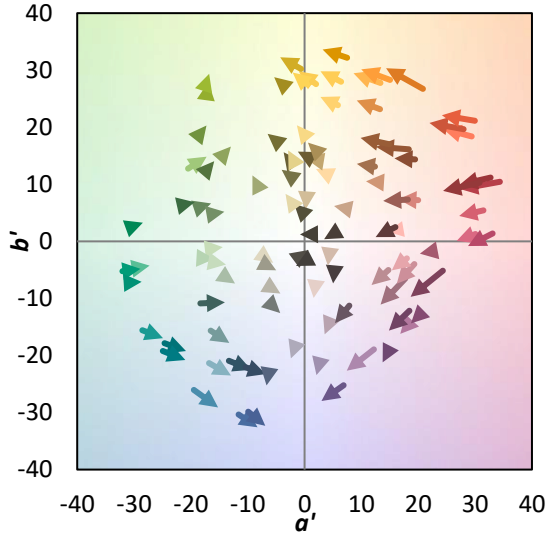


Color Vector Graphics







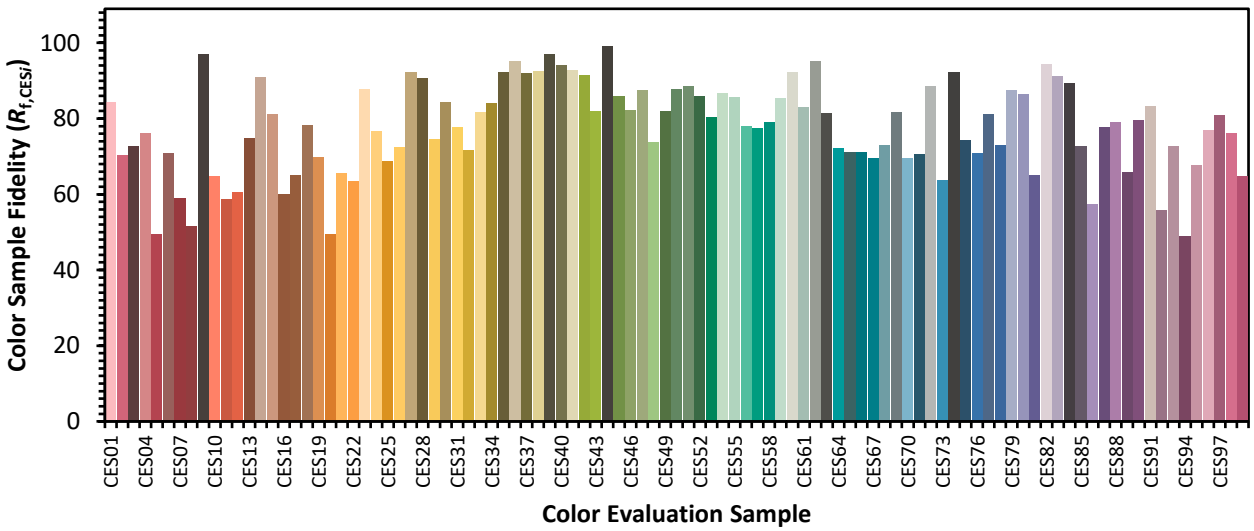


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Individual Sample Fidelity Index ($R_{f,i}$)

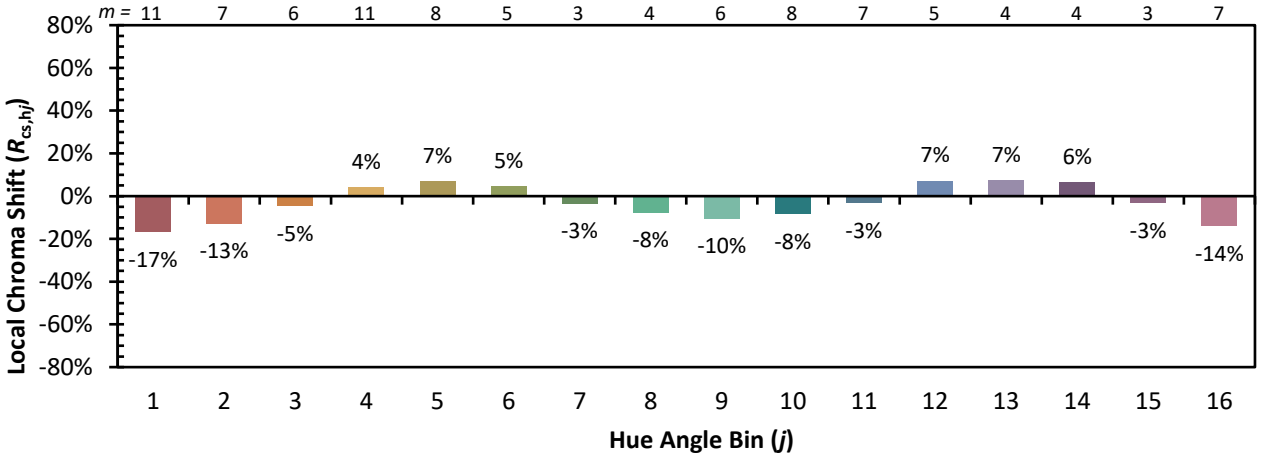
CES01 = 86	CES26 = 72	CES51 = 88	CES76 = 71
CES02 = 63	CES27 = 92	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 91	CES53 = 80	CES78 = 73
CES04 = 71	CES29 = 75	CES54 = 87	CES79 = 88
CES05 = 50	CES30 = 84	CES55 = 86	CES80 = 87
CES06 = 52	CES31 = 78	CES56 = 78	CES81 = 65
CES07 = 42	CES32 = 72	CES57 = 77	CES82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

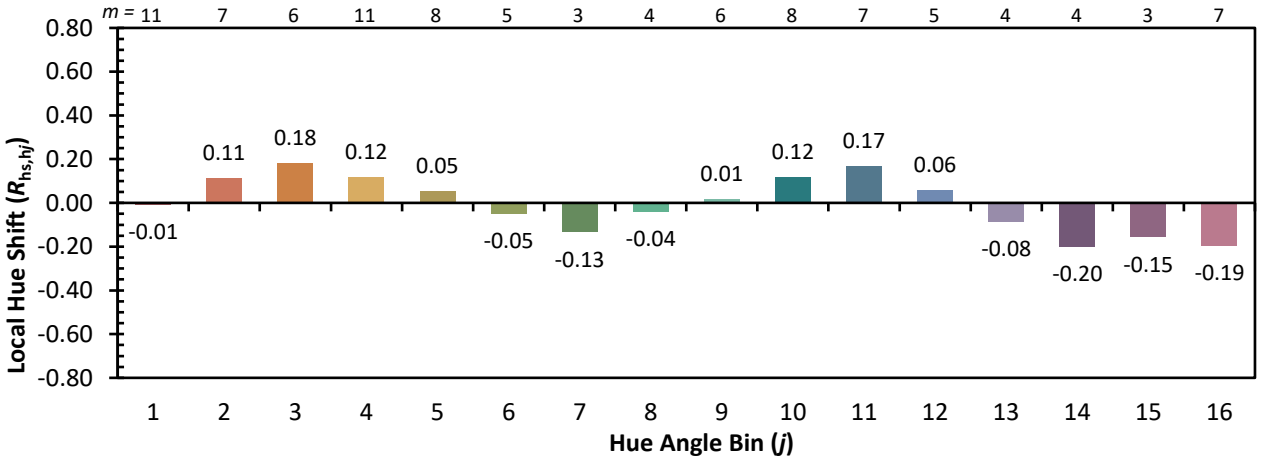


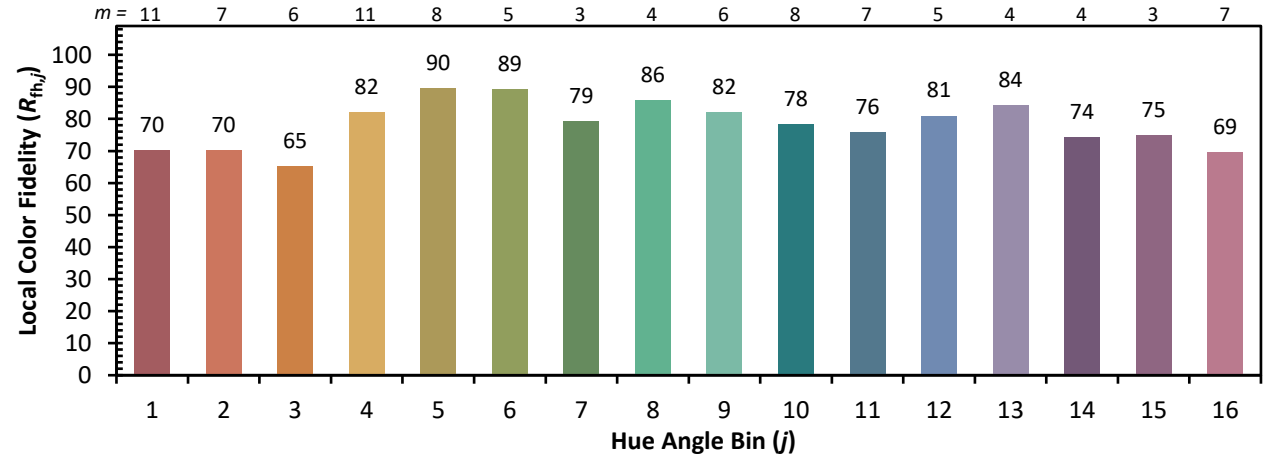
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Color Rendition by Hue-Angle Bin



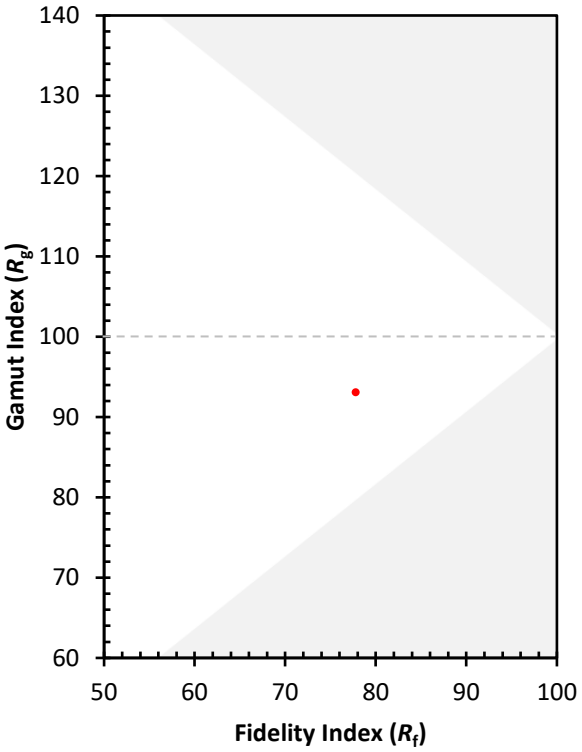


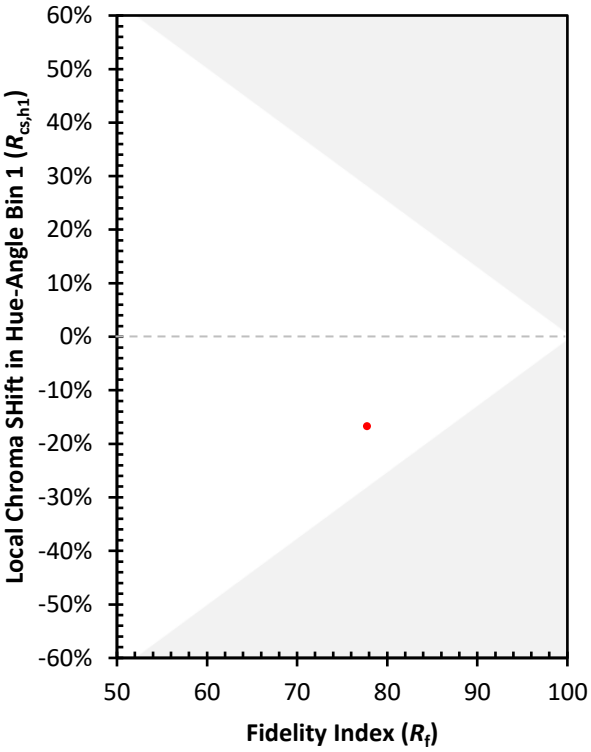


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Measure Comparisons





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