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: P981241

Luminaire Tested: **FFX-CLB-40-727-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:	P981241
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-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:	6159.8 lumens
Efficiency:	N/A
Efficacy:	156.3 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

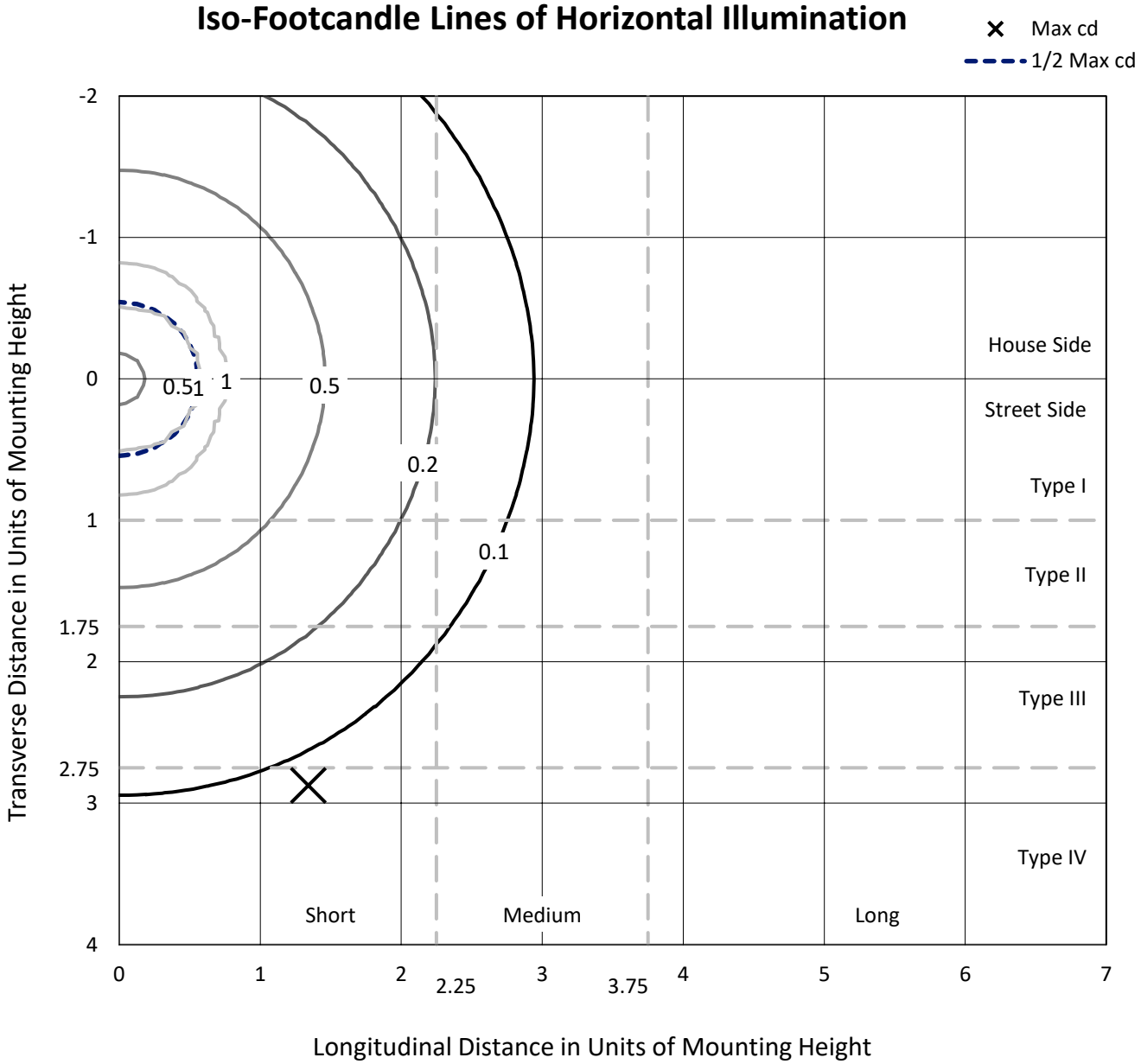


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Scaled Data Report

REPORT NUMBER: P981241
CATALOG NUMBER: FFX-CLB-40-727-U-VM8-T5

Iso-Footcandle Lines of Horizontal Illumination



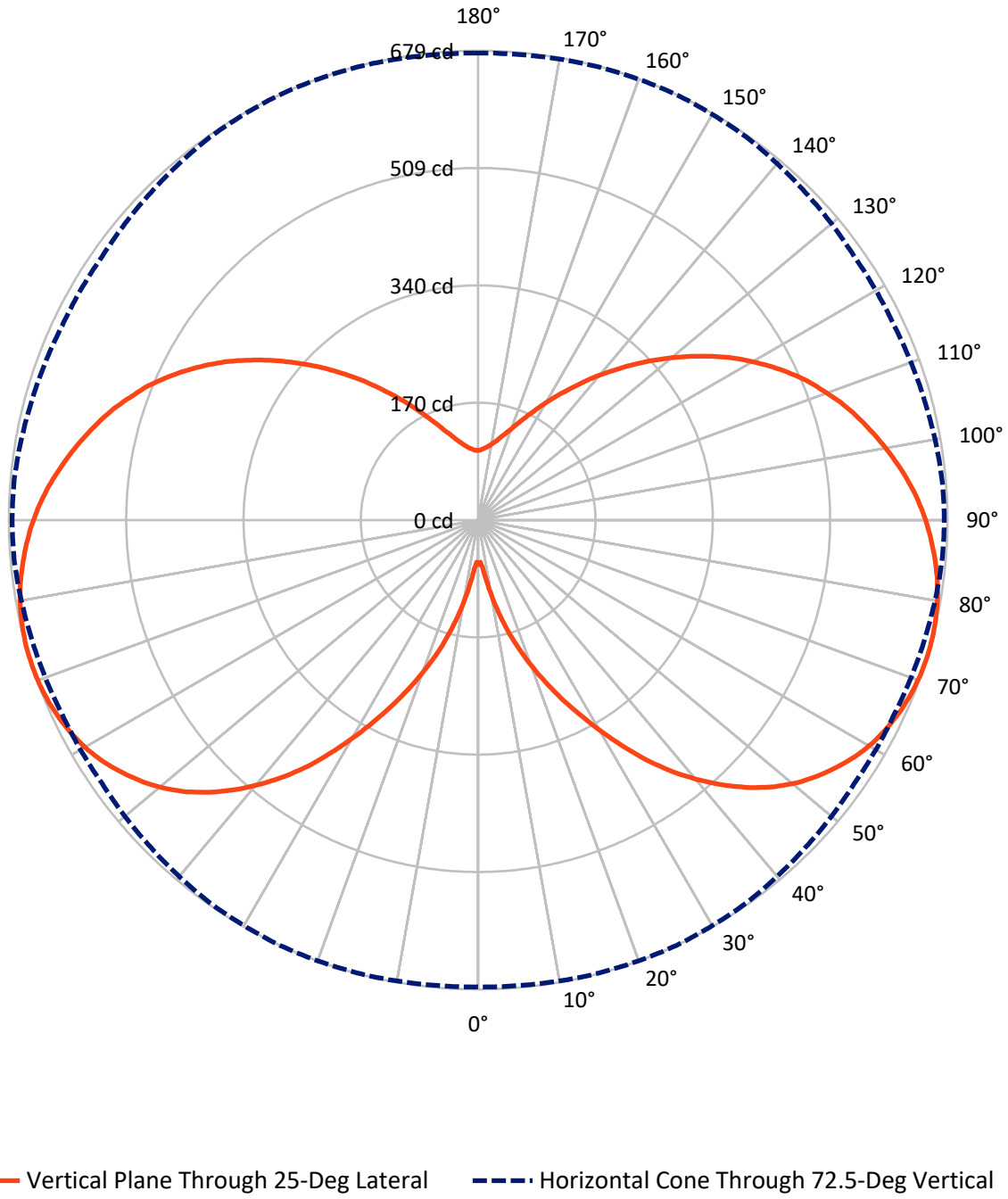
Based on 15 foot mounting height. Maximum calculated value = 1.1 fc
Type V - Short - N/A

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Luminous Intensity Polar Plot



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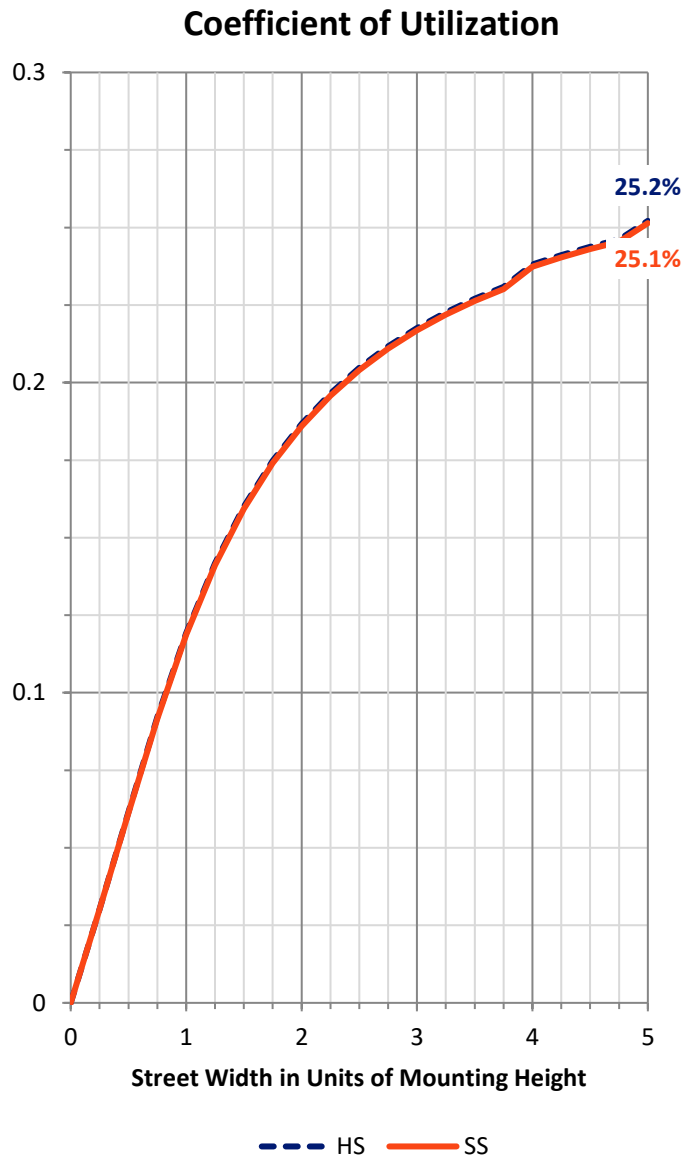
REPORT NUMBER: P981241
CATALOG NUMBER: FFX-CLB-40-727-U-VM8-T5

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1762.1	1317.8	3079.9
	% Fixture	28.6	21.4	50.0
Street Side	Lumens	1762.1	1317.8	3079.9
	% Fixture	28.6	21.4	50.0
Total	Lumens	3524.2	2635.6	6159.8
	% Fixture	57.2	42.8	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	8.2	0.1
10°-20°	50.1	0.8
20°-30°	135.6	2.2
30°-40°	267.7	4.3
40°-50°	421.8	6.8
50°-60°	559.0	9.1
60°-70°	657.2	10.7
70°-80°	710.0	11.5
80°-90°	714.4	11.6
90°-100°	672.7	10.9
100°-110°	594.6	9.7
110°-120°	490.1	8.0
120°-130°	366.4	5.9
130°-140°	244.6	4.0
140°-150°	145.3	2.4
150°-160°	76.5	1.2
160°-170°	35.3	0.6
170°-180°	10.1	0.2
0°-90°	3524.2	57.2
0°-180°	6159.8	100.0



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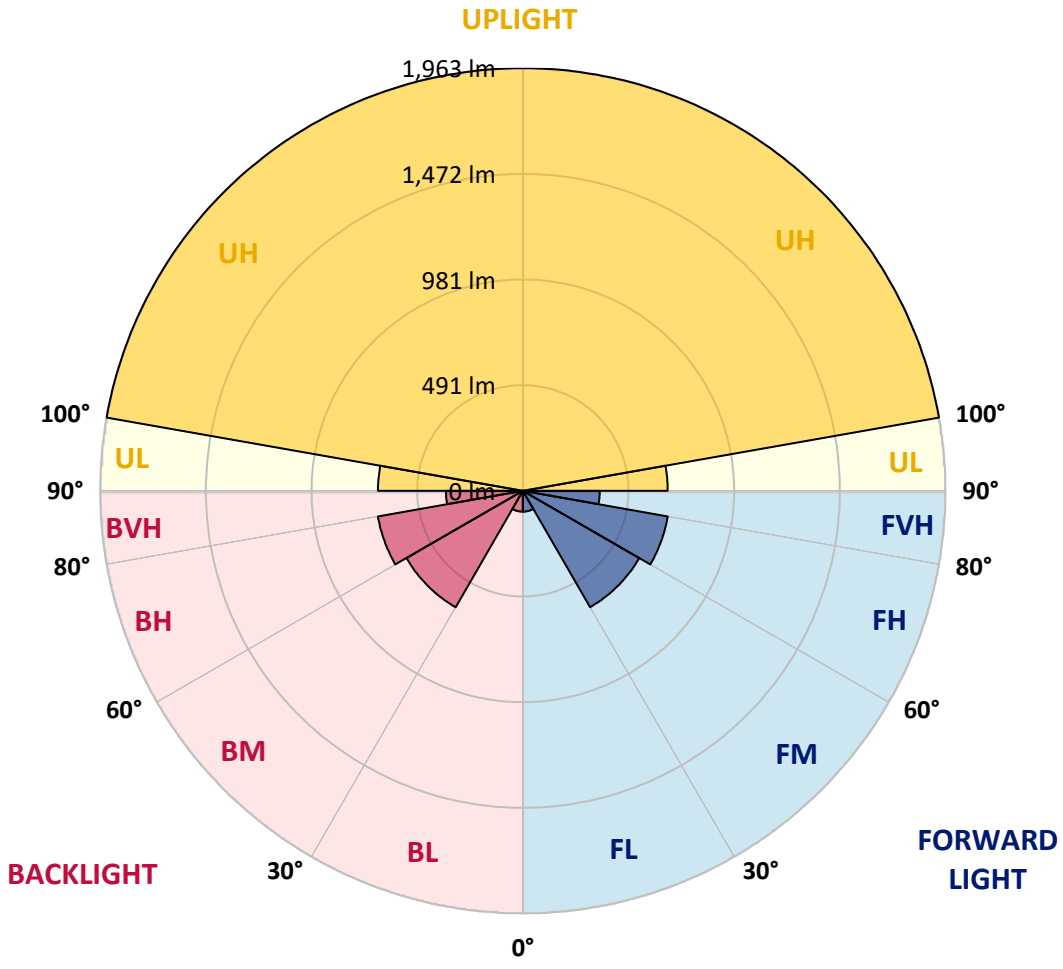
Scaled Data Report

REPORT NUMBER: P981241
CATALOG NUMBER: FFX-CLB-40-727-U-VM8-T5

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	97.0	1.6			
FM	(30°-60°)	624.3	10.1			
FH	(60°-80°)	683.6	11.1			G1/1800
FVH	(80°-90°)	357.2	5.8			G3/500
BL	(0°-30°)	97.0	1.6	B0/110		
BM	(30°-60°)	624.3	10.1	B1/1000		
BH	(60°-80°)	683.6	11.1	B2/1000		G1/1800
BVH	(80°-90°)	357.2	5.8			G3/500
UL	(90°-100°)	672.7	10.9		U4/1000	
UH	(100°-180°)	1962.9	31.9		U5	

BUG Rating: B2-U5-G3
Type V Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
2.5°	60.1	60.1	60.5	60.9	61.3	61.7	62.1	62.5	62.8	62.5	62.5
5°	69.4	70.2	70.2	70.2	69.8	70.2	70.9	70.9	71.7	71.3	70.9
7.5°	89.1	91.0	91.0	90.6	90.2	90.6	90.2	90.2	90.2	89.8	90.6
10°	116.0	115.3	115.6	115.3	114.5	114.9	115.3	114.5	114.5	114.5	114.5
12.5°	142.2	141.9	143.0	142.6	143.0	141.9	142.6	141.9	141.9	140.7	141.1
15°	173.1	173.1	172.7	171.5	171.9	170.4	171.2	170.8	169.6	169.6	169.2
17.5°	201.6	201.2	201.6	200.1	200.1	199.7	198.9	198.5	198.5	197.4	197.0
20°	230.1	229.4	229.0	229.0	227.8	227.8	227.1	225.5	224.7	225.1	224.4
22.5°	261.0	259.4	259.4	259.4	257.1	256.4	256.0	254.4	254.4	253.3	253.3
25°	291.8	292.2	292.2	290.7	289.5	288.0	287.2	286.0	284.9	284.5	284.9
27.5°	325.7	326.5	325.4	322.7	322.3	320.7	318.8	317.3	317.7	315.7	317.3
30°	362.8	361.2	358.9	358.1	356.6	355.0	353.5	350.4	350.8	350.0	350.4
32.5°	396.7	396.7	395.9	393.6	392.4	389.0	387.4	383.6	384.0	383.6	382.0
35°	433.7	432.5	431.0	430.6	426.7	424.4	421.7	417.5	418.3	417.9	418.3
37.5°	464.9	465.3	466.1	464.1	460.7	457.6	454.5	451.4	450.6	451.0	450.3
40°	498.8	498.4	497.7	495.4	492.7	489.2	485.3	483.4	481.1	482.6	482.3
42.5°	526.6	527.7	527.4	525.0	521.6	518.1	515.0	511.9	510.8	510.4	510.4
45°	553.6	554.0	552.8	552.4	547.8	544.7	540.9	538.2	537.4	537.4	538.5
47.5°	578.6	578.2	577.5	576.7	573.2	568.6	564.0	562.1	561.7	562.4	562.8
50°	598.7	599.5	599.1	597.9	594.4	590.2	585.2	583.3	583.6	584.4	584.8
52.5°	616.8	616.8	617.2	615.6	612.6	607.9	603.3	601.8	601.8	602.9	602.1
55°	630.7	631.4	631.8	630.7	628.7	623.4	618.7	616.0	617.2	618.3	618.7
57.5°	643.8	644.6	644.6	644.6	641.5	636.5	631.8	629.5	631.1	633.0	633.4
60°	654.2	654.6	655.7	655.7	653.0	647.3	642.2	640.3	642.2	644.9	644.6
62.5°	661.9	661.9	663.4	663.8	661.1	655.3	650.3	648.8	651.1	654.2	655.3
65°	668.5	668.8	670.0	670.4	668.1	661.5	656.1	655.7	658.8	661.9	662.3
67.5°	671.9	672.3	674.2	675.0	672.3	665.8	660.7	659.6	663.8	667.7	668.1
70°	674.2	675.0	677.3	678.1	675.4	668.5	663.1	662.7	667.3	671.5	671.9
72.5°	675.8	676.2	678.5	679.2	676.5	670.0	664.6	664.6	668.8	673.9	674.6
75°	675.8	676.2	678.1	679.2	676.5	669.6	663.8	663.8	669.6	674.6	675.8
77.5°	672.7	673.9	676.2	677.3	674.6	667.7	662.3	662.3	668.1	673.5	674.6
80°	669.6	670.0	672.7	674.2	671.2	664.6	658.8	658.8	665.0	670.8	671.5
82.5°	664.6	665.0	667.7	669.2	666.5	659.6	653.8	654.2	660.0	665.8	666.5
85°	657.7	658.4	661.1	662.3	660.0	652.6	647.3	647.6	653.8	659.2	660.0
87.5°	650.3	650.3	653.4	654.6	652.3	644.9	639.5	639.5	645.7	651.5	651.9
90°	640.3	641.1	643.8	645.7	642.6	636.5	630.7	630.7	636.5	641.9	643.4
92.5°	631.1	631.4	634.1	635.3	632.6	626.0	621.0	621.0	626.8	632.2	633.0
95°	619.9	619.9	621.8	623.4	620.3	614.9	610.2	610.2	614.9	619.5	620.3
97.5°	607.9	607.9	610.2	609.9	607.5	601.8	597.9	597.5	602.1	606.0	607.2
100°	594.4	595.2	596.8	596.4	594.4	588.7	585.2	585.2	588.7	592.1	592.9
102.5°	581.3	581.3	582.1	581.7	579.0	574.0	572.1	571.7	574.8	577.1	577.5
105°	567.8	567.8	567.1	567.1	563.6	559.7	557.4	557.4	560.1	561.7	561.7
107.5°	552.4	551.6	552.4	551.3	547.8	543.9	542.8	542.4	543.6	545.1	544.3
110°	536.6	536.2	535.8	533.5	530.8	528.5	526.6	526.6	527.7	528.1	528.1

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CATALOG NUMBER: FFX-CLB-40-727-U-VM8-T5

CANDELA DISTRIBUTION (continued):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
112.5°	520.0	519.7	518.5	*516.6*	513.5	511.2	509.6	509.6	510.0	509.6	508.9
115°	501.9	501.1	500.0	*496.5*	493.4	491.9	491.1	491.9	491.5	490.4	490.4
117.5°	482.3	481.5	479.6	*475.7*	473.0	471.9	472.2	471.9	471.1	469.9	470.3
120°	460.3	460.3	457.2	*454.1*	451.8	451.8	451.4	451.4	450.3	448.7	447.9
122.5°	437.5	437.5	434.8	*432.1*	429.4	429.4	429.8	429.4	428.7	427.1	426.4
125°	415.6	413.6	411.3	*408.2*	406.3	405.9	407.1	407.5	405.9	404.0	404.4
127.5°	391.3	390.1	387.8	*384.3*	382.8	382.4	383.6	384.3	382.4	381.3	380.9
130°	365.8	365.1	363.1	*360.4*	358.9	359.3	360.4	361.6	359.7	358.5	357.7
132.5°	340.8	340.8	339.6	*336.9*	335.0	336.5	337.3	338.1	336.2	335.8	335.4
135°	318.0	317.7	315.3	*313.8*	312.3	312.6	314.2	313.8	313.4	312.6	311.9
137.5°	294.5	294.5	293.4	*290.7*	290.7	291.1	291.8	291.8	292.2	290.7	291.1
140°	272.5	272.2	271.4	*269.5*	268.3	269.1	269.8	270.2	270.2	268.7	269.1
142.5°	251.7	251.3	249.0	*247.9*	247.9	248.3	248.6	249.0	249.0	248.3	248.6
145°	229.4	230.1	229.0	*227.8*	227.8	227.8	229.0	229.4	229.8	229.0	229.0
147.5°	210.9	211.6	210.5	*209.7*	209.7	209.7	210.5	210.9	210.1	210.5	210.5
150°	193.5	193.5	192.7	*192.4*	192.0	192.4	193.1	193.5	193.5	192.7	192.7
152.5°	176.9	176.6	176.2	*176.2*	176.2	176.2	176.9	176.9	177.3	177.3	176.6
155°	162.7	162.3	162.3	*161.9*	162.3	162.3	162.3	162.7	162.7	163.1	163.5
157.5°	149.6	149.2	149.6	*149.6*	149.6	150.0	150.0	150.3	149.6	150.0	150.3
160°	138.8	139.2	138.8	*138.4*	138.4	138.8	138.8	139.2	139.2	138.8	139.2
162.5°	129.5	129.5	129.1	*129.5*	129.9	129.5	129.5	129.9	129.9	129.9	129.9
165°	122.2	121.8	121.8	*121.8*	121.8	121.8	122.2	122.2	122.2	122.2	122.6
167.5°	115.6	115.3	115.3	*115.3*	115.6	115.6	115.6	116.0	116.0	116.0	115.6
170°	110.6	110.3	110.3	*110.3*	110.6	110.6	110.6	110.6	110.6	110.6	110.6
172.5°	106.4	106.4	106.4	*106.4*	106.4	106.4	106.4	106.4	106.4	106.8	106.4
175°	103.7	103.7	103.7	*103.7*	103.3	103.3	103.7	103.7	103.7	103.7	103.7
177.5°	101.4	101.4	101.8	*101.4*	101.4	101.4	101.8	101.8	101.8	101.4	101.4
180°	100.6	100.6	100.6	*100.6*	100.6	100.6	100.6	100.6	100.6	100.6	100.6

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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

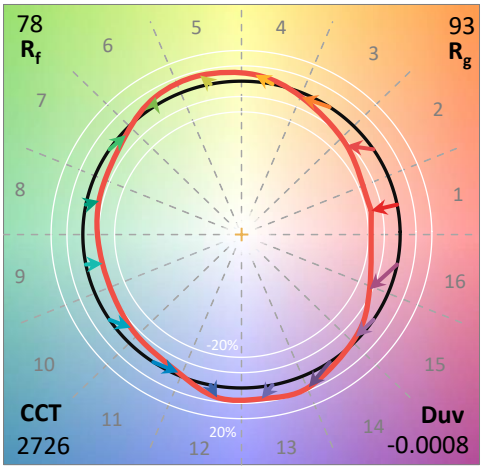
Test Information

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

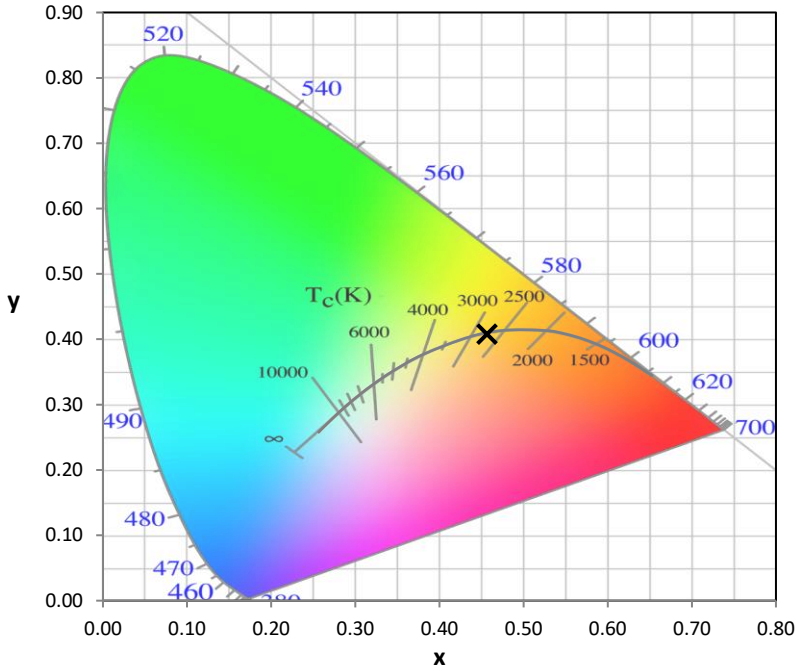
Stabilization Time:	75M
Operation Time:	2H 15M
Sphere Temperature (°C):	24.9

REPORT NUMBER: SP1-2501-332-3

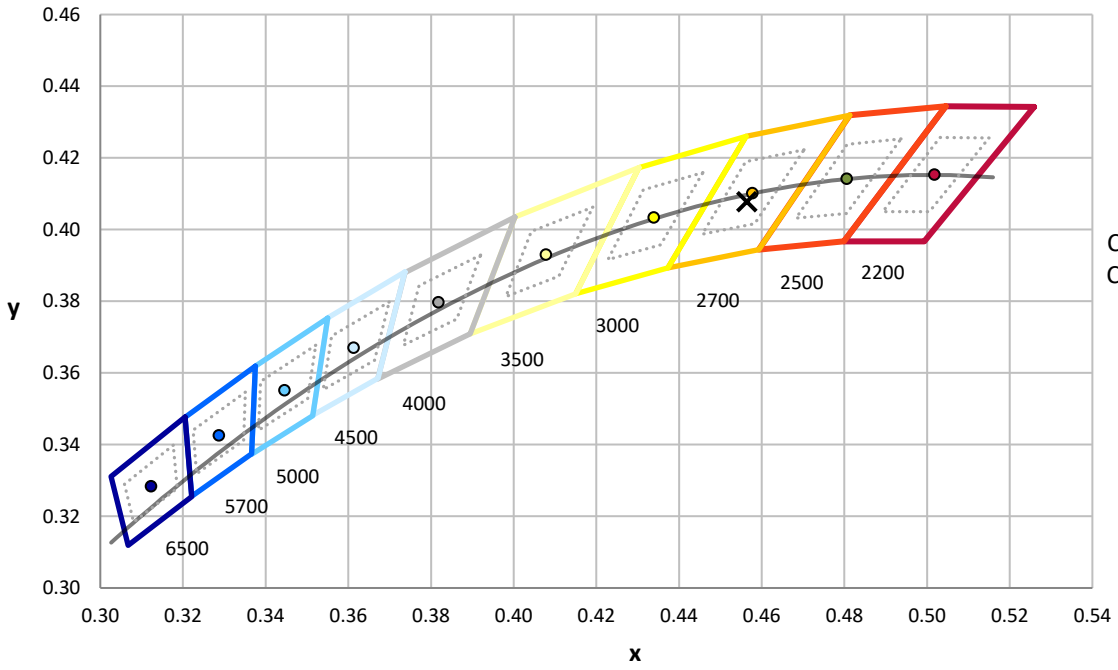
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	12/16/2024	6/16/2025
Power Meter	INXT2011004	1/21/2025	1/21/2026
AC Power Source	IN0063	10/22/2024	10/22/2025
DC Power Source	IN0208	10/22/2024	10/22/2025
Sphere Thermometer	IN0085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

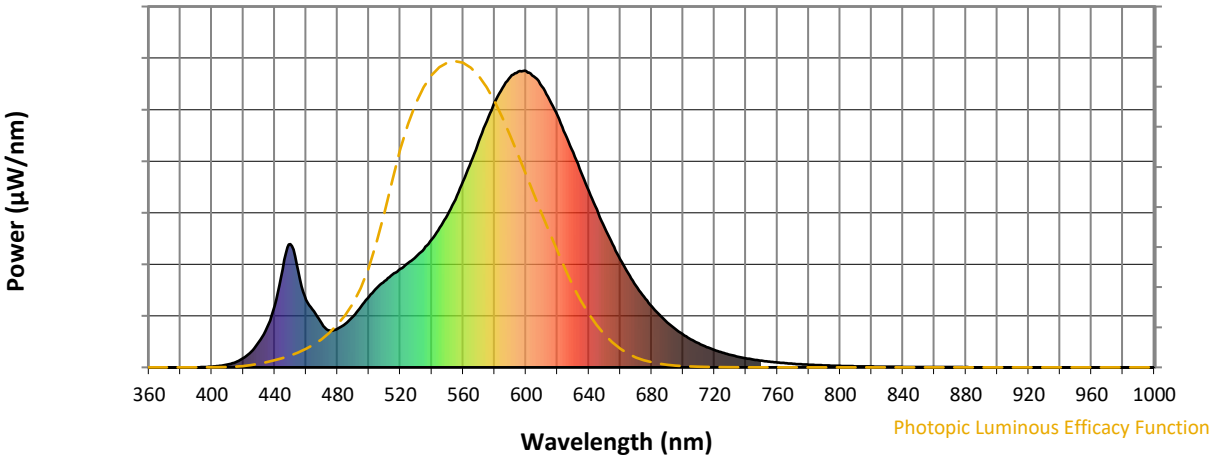


CCT = 2726K
CIE x = 0.4564
CIE y = 0.4077
Duv = -0.0008

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2501-332-3

Photopic Flux vs. Wavelength

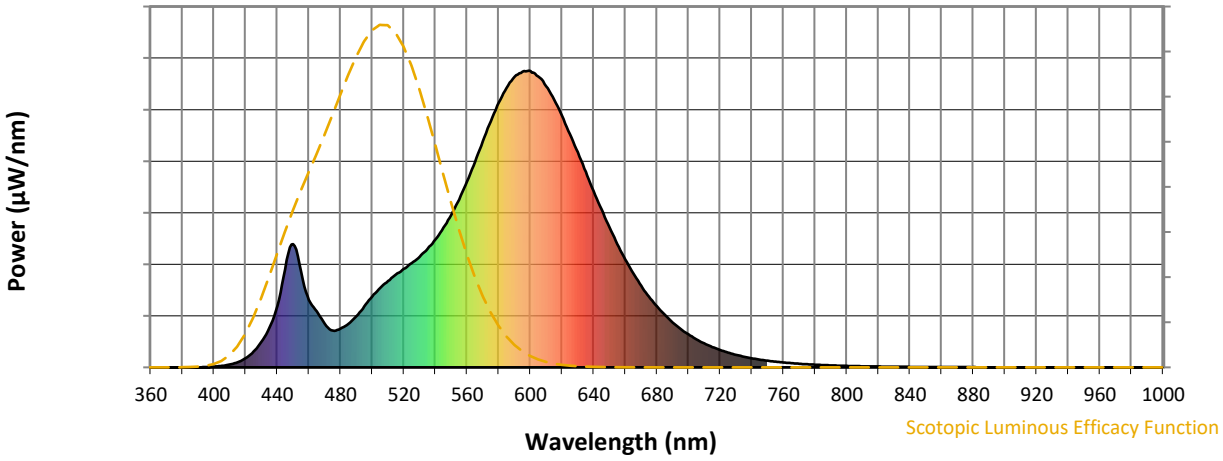


Photopic Lumens: NR

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

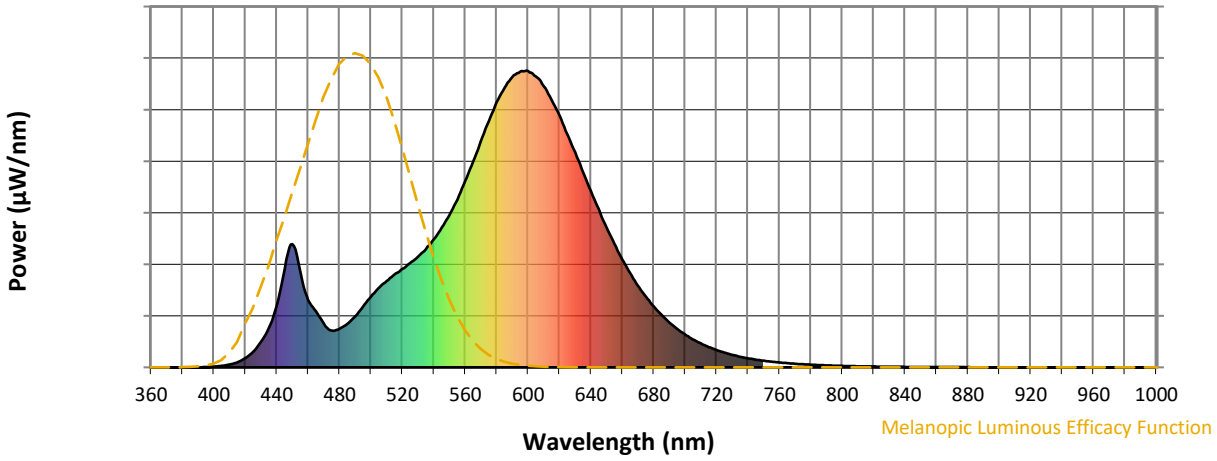


Scotopic Lumens: NR **S/P: 1.16**

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			

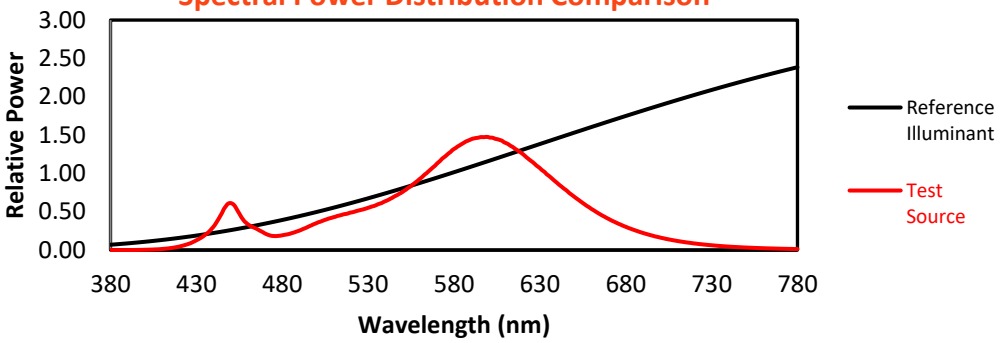
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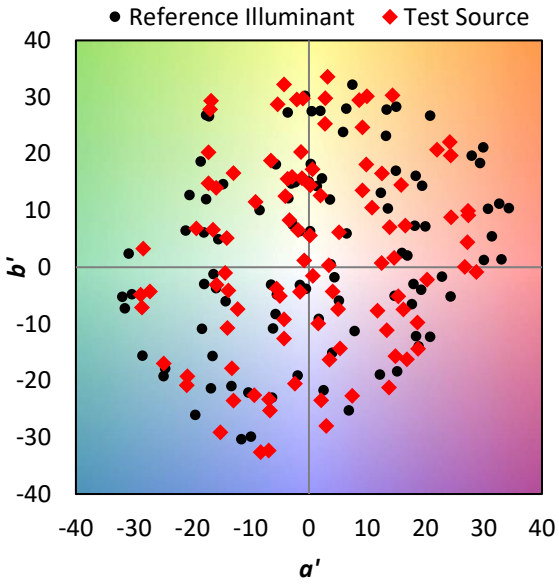
Summary

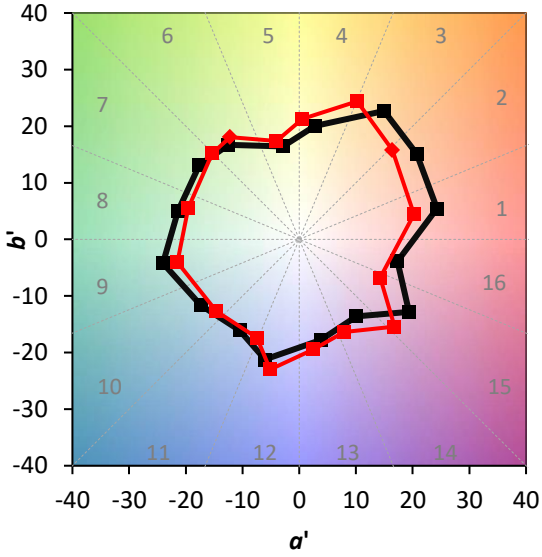
R_f = 77.8
R_g = 93.1
CIE R_a = 72.7
R_9 = -32.4

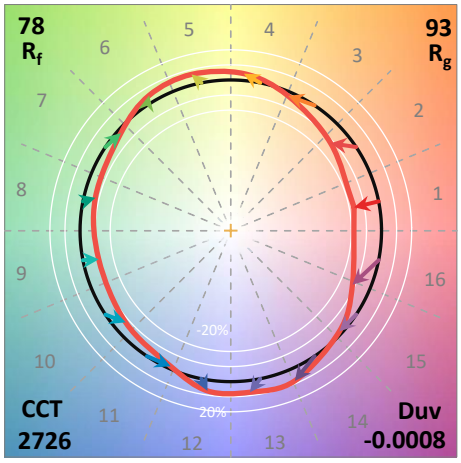
Spectral Power Distribution Comparison

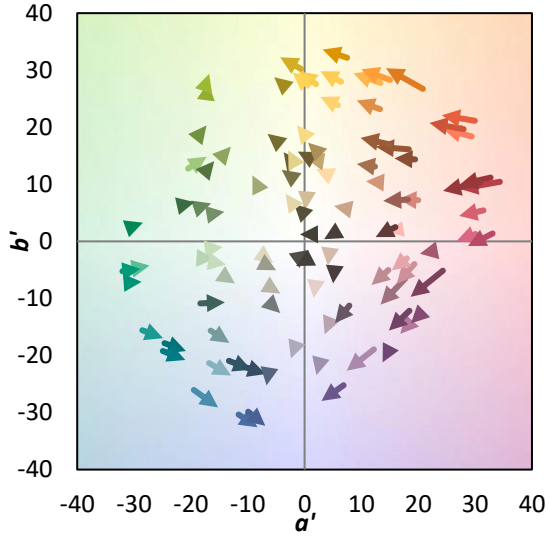


Color Vector Graphics







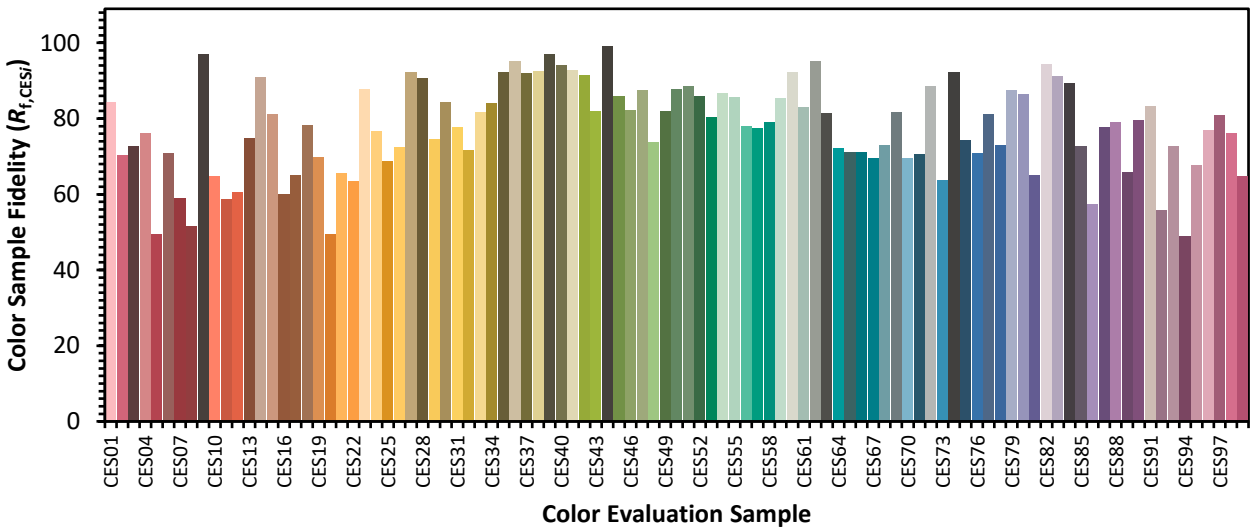


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Individual Sample Fidelity Index ($R_{f,i}$)

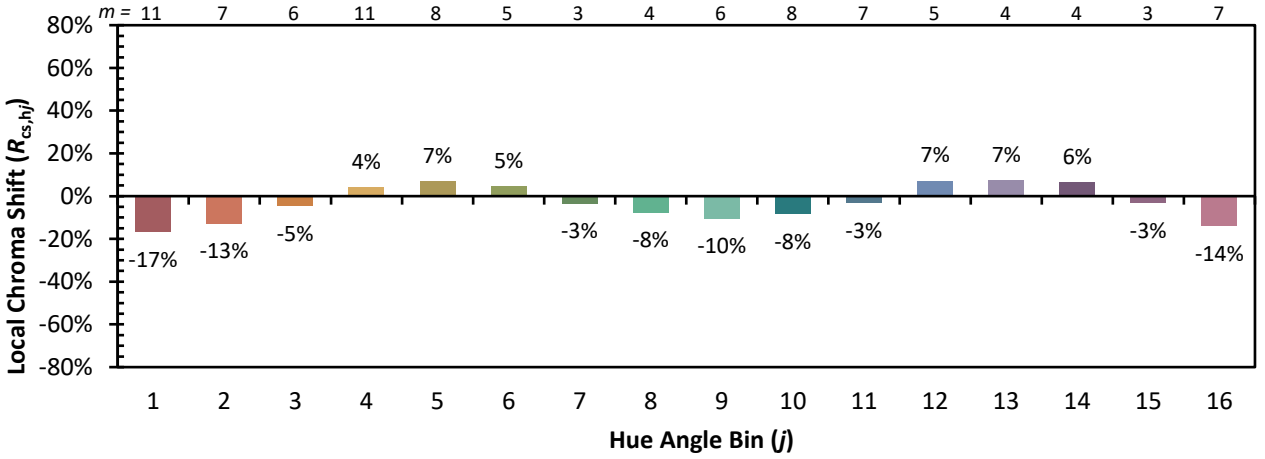
CES01 = 86	CES26 = 72	CES51 = 88	CES76 = 71
CES02 = 63	CES27 = 92	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 91	CES53 = 80	CES78 = 73
CES04 = 71	CES29 = 75	CES54 = 87	CES79 = 88
CES05 = 50	CES30 = 84	CES55 = 86	CES80 = 87
CES06 = 52	CES31 = 78	CES56 = 78	CES81 = 65
CES07 = 42	CES32 = 72	CES57 = 77	CES82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

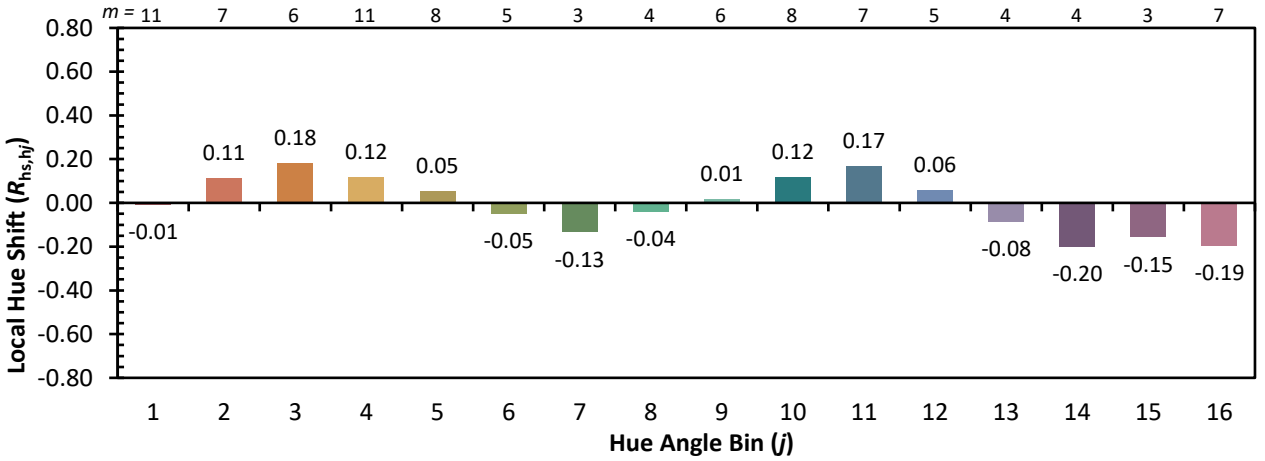


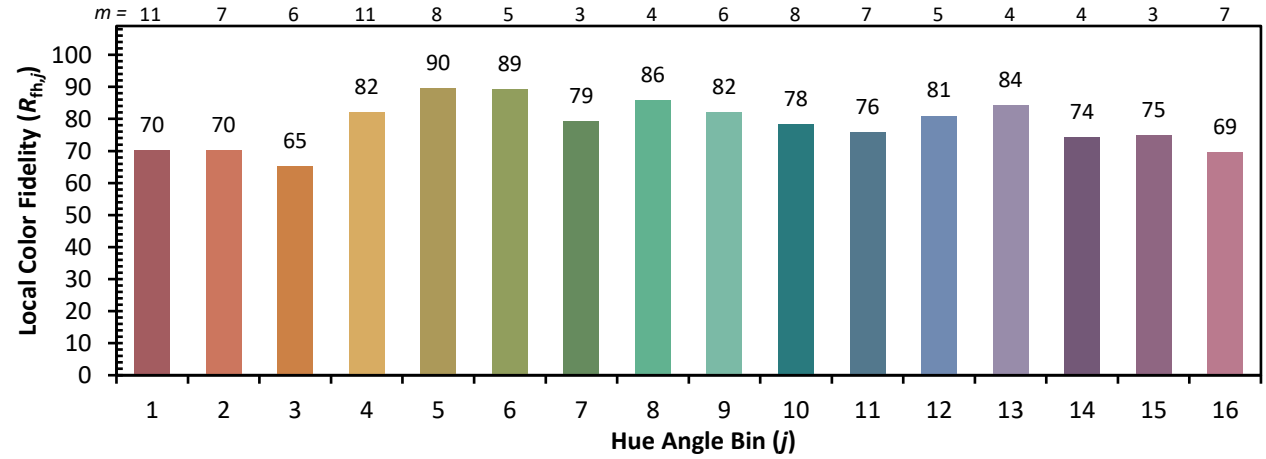
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Color Rendition by Hue-Angle Bin



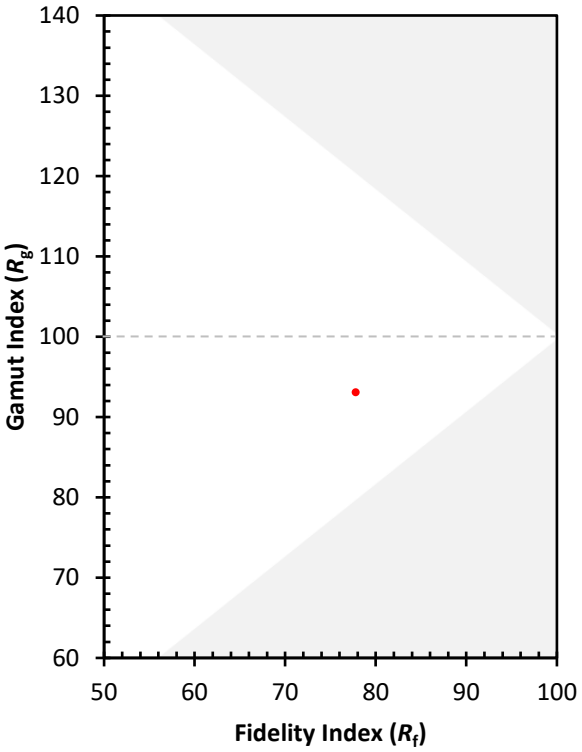


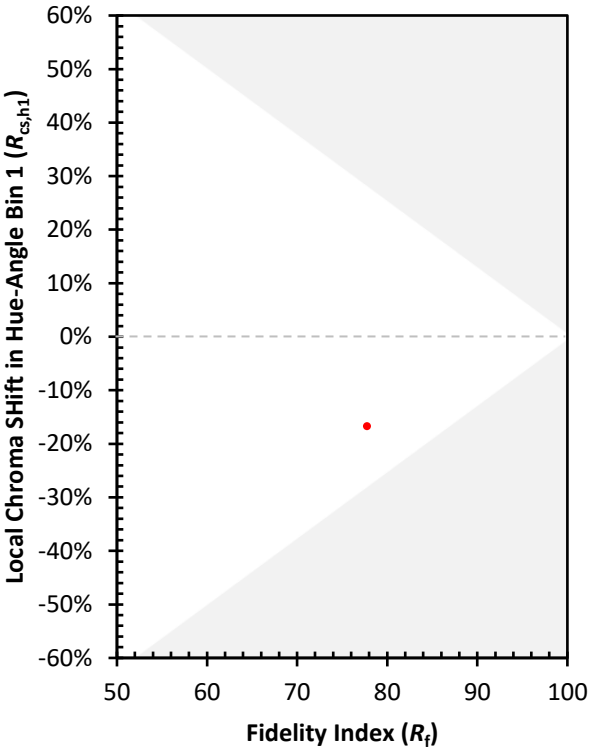


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Measure Comparisons





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