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: P981105

Luminaire Tested: **FFX-CLB-50-727-U-FR-T5-UPLR**

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:	P981105
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-FR-T5-UPLR
Description:	FAIRFAX POST TOP FIXTURE w/ FAIRFAX REFRACTOR T5 DISTRIBUTION LENS AND UPLIGHT REFLECTOR
Light Source:	(6) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	7246 lumens
Efficiency:	N/A
Efficacy:	143.2 lumens/watt
Luminous Opening:	Vertical Cylinder (Dia: 1.17' x H: 1.67')
IES Classification:	Type V - Short
BUG Rating:	B3 - U4 - 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

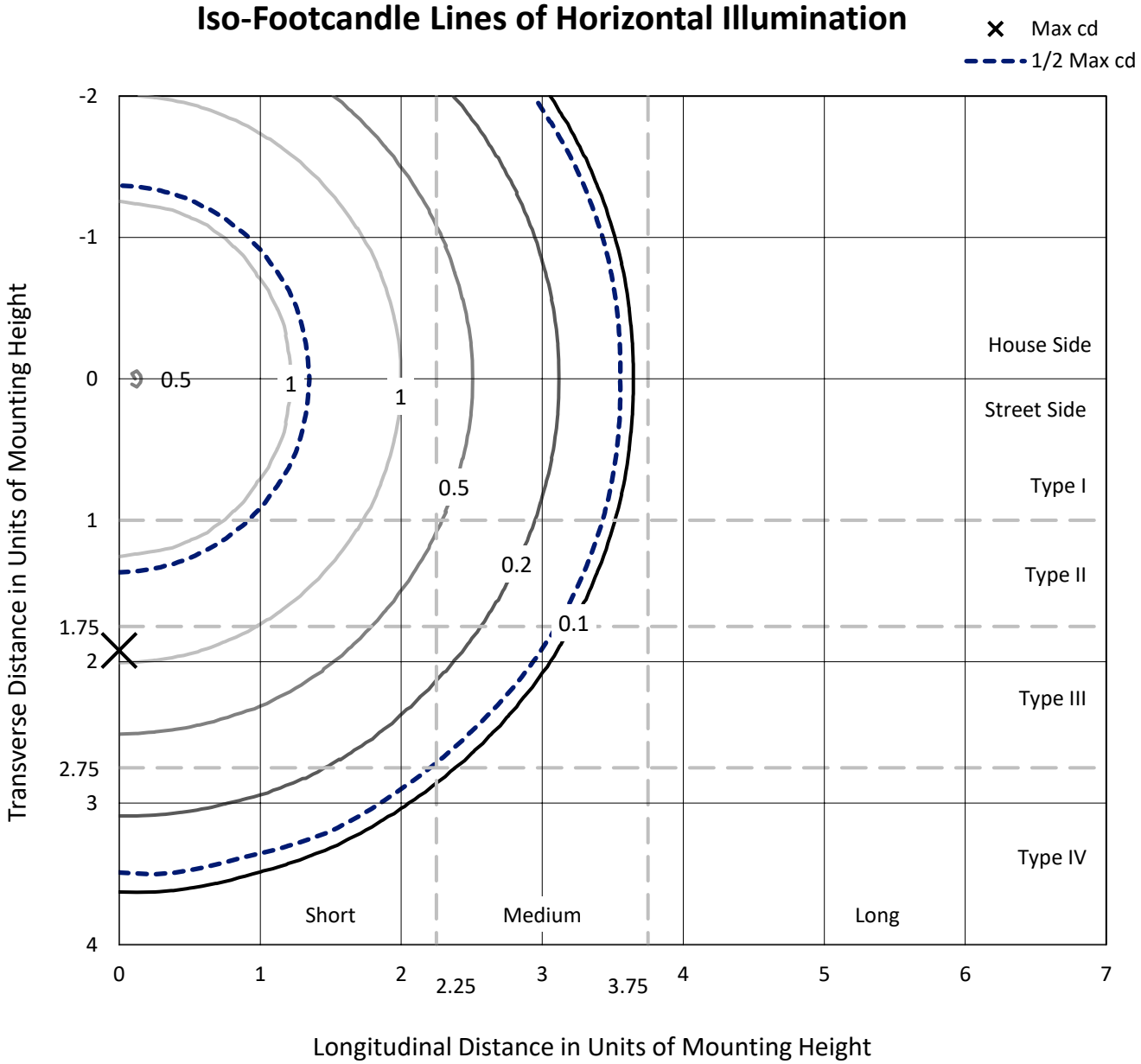


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Scaled Data Report

REPORT NUMBER: P981105
CATALOG NUMBER: FFX-CLB-50-727-U-FR-T5-UPLR

Iso-Footcandle Lines of Horizontal Illumination



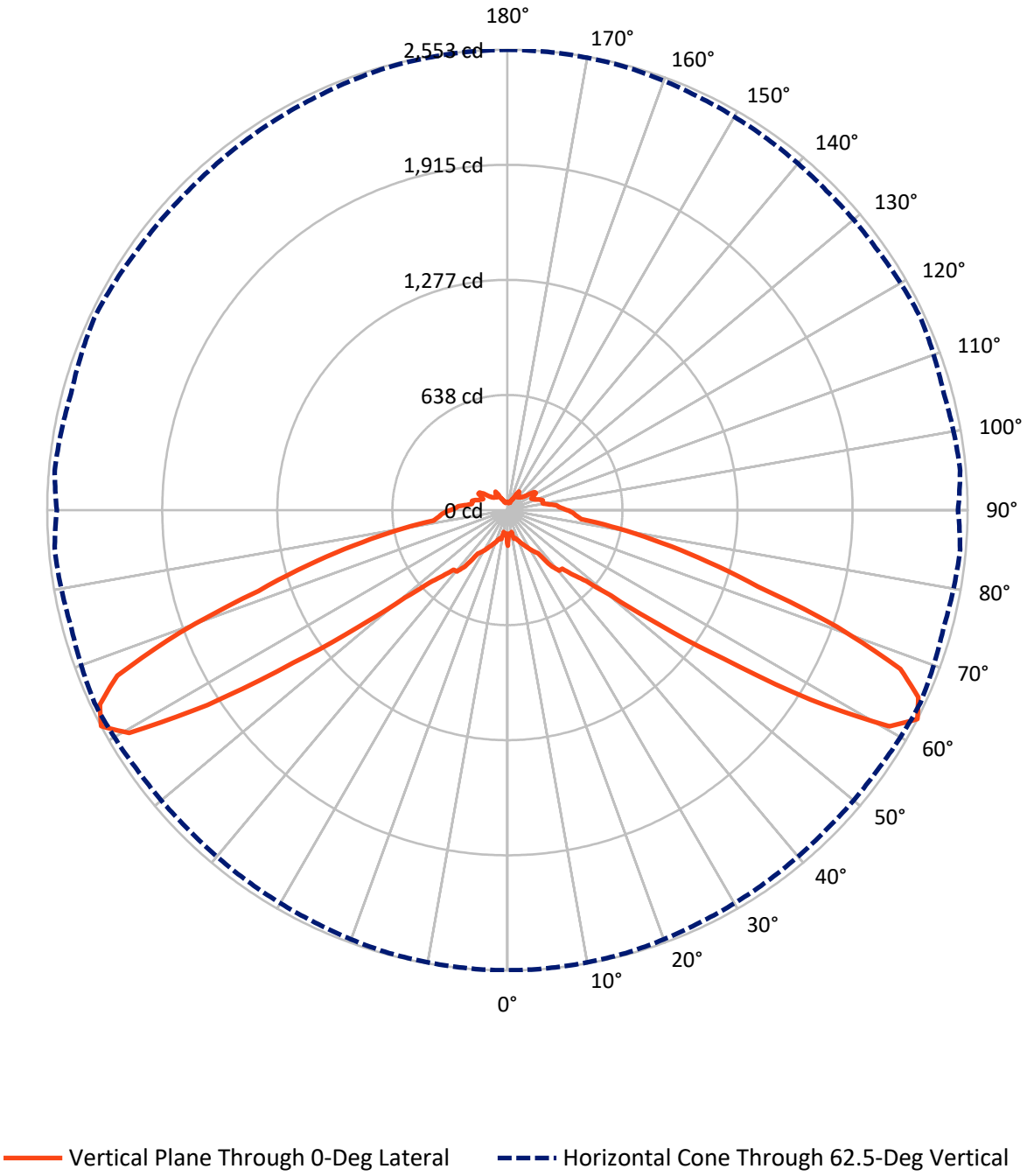
Based on 15 foot mounting height. Maximum calculated value = 1.4 fc
Type V - Short - N/A

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REPORT NUMBER: P981105
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Luminous Intensity Polar Plot



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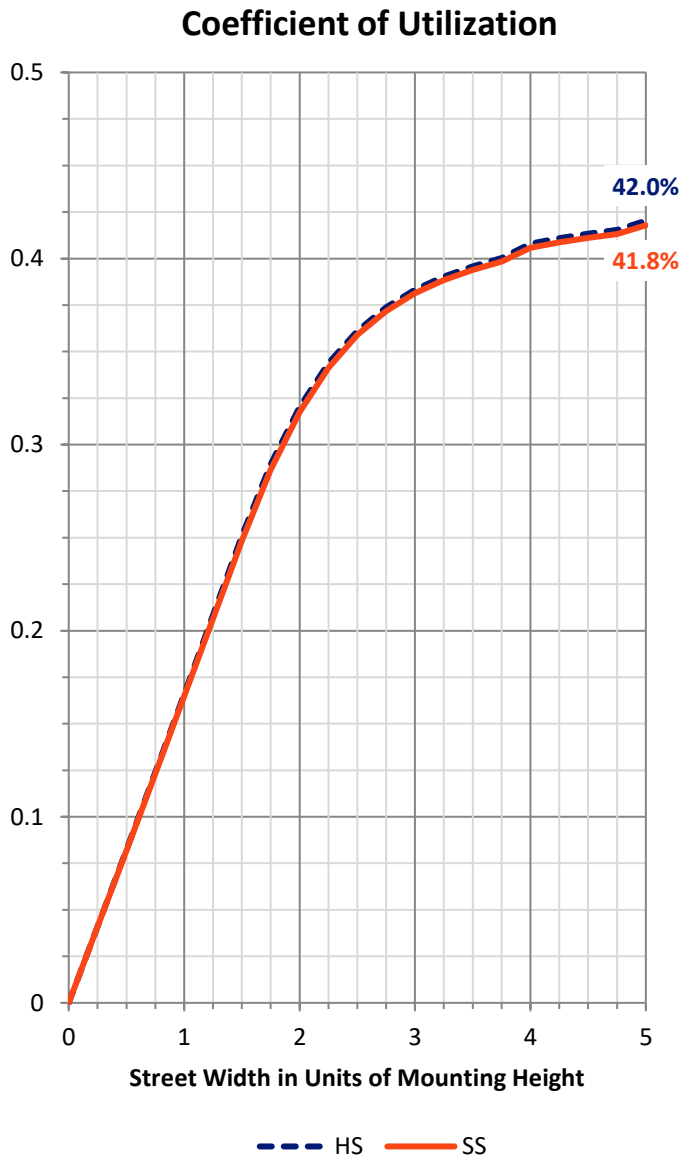
REPORT NUMBER: P981105
CATALOG NUMBER: FFX-CLB-50-727-U-FR-T5-UPLR

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3153.8	469.2	3623.0
	% Fixture	43.5	6.5	50.0
Street Side	Lumens	3153.8	469.2	3623.0
	% Fixture	43.5	6.5	50.0
Total	Lumens	6307.5	938.5	7246.0
	% Fixture	87.0	13.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	12.4	0.2
10°-20°	45.9	0.6
20°-30°	100.7	1.4
30°-40°	207.0	2.9
40°-50°	427.3	5.9
50°-60°	1395.7	19.3
60°-70°	2353.2	32.5
70°-80°	1280.9	17.7
80°-90°	484.4	6.7
90°-100°	294.5	4.1
100°-110°	185.7	2.6
110°-120°	141.3	1.9
120°-130°	120.8	1.7
130°-140°	81.2	1.1
140°-150°	66.8	0.9
150°-160°	31.6	0.4
160°-170°	12.5	0.2
170°-180°	4.1	0.1
0°-90°	6307.5	87.0
0°-180°	7246.0	100.0



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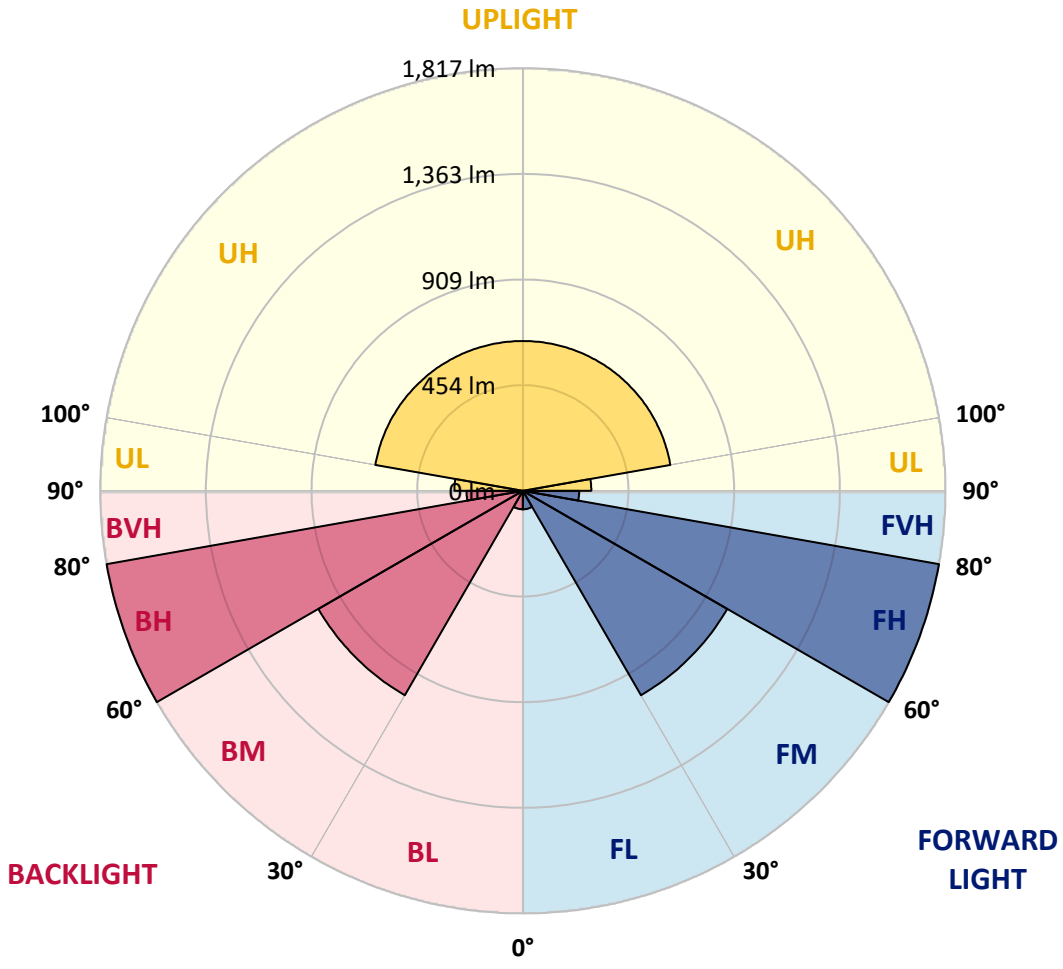
Scaled Data Report

REPORT NUMBER: P981105
CATALOG NUMBER: FFX-CLB-50-727-U-FR-T5-UPLR

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	79.5	1.1			
FM	(30°-60°)	1015.0	14.0			
FH	(60°-80°)	1817.1	25.1			G2/5000
FVH	(80°-90°)	242.2	3.3			G3/500
BL	(0°-30°)	79.5	1.1	B0/110		
BM	(30°-60°)	1015.0	14.0	B2/2500		
BH	(60°-80°)	1817.1	25.1	B3/2500		G2/5000
BVH	(80°-90°)	242.2	3.3			G3/500
UL	(90°-100°)	294.5	4.1		U3/500	
UH	(100°-180°)	644.0	8.9		U4/1000	

BUG Rating: B3-U4-G3
Type V Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	*197.3*	197.3	197.3	197.3	197.3	197.3	197.3	197.3	197.3	197.3	197.3
2.5°	*131.4*	136.6	165.8	189.7	189.2	172.5	151.0	152.9	165.8	177.2	180.1
5°	*132.3*	130.4	129.0	123.3	121.3	124.2	122.3	116.6	114.2	114.7	123.7
7.5°	*137.6*	135.2	121.3	110.8	109.4	115.6	129.0	129.0	114.7	103.7	103.2
10°	*123.7*	123.3	128.0	132.8	134.2	128.5	122.8	119.9	119.0	118.0	117.0
12.5°	*163.4*	161.5	151.4	145.2	144.3	147.1	151.4	150.0	142.8	139.0	139.0
15°	*162.4*	163.4	164.8	162.4	162.0	162.4	164.8	163.4	161.0	158.1	158.1
17.5°	*171.5*	172.0	172.5	173.4	172.5	171.0	171.0	170.6	171.0	172.0	172.0
20°	*185.4*	185.8	185.8	185.8	185.4	182.5	182.5	183.0	182.5	183.5	183.0
22.5°	*200.7*	200.2	200.2	200.2	198.7	196.4	195.9	196.4	194.9	194.9	194.9
25°	*215.5*	216.4	217.9	217.4	215.0	213.1	211.6	212.1	211.2	211.2	211.2
27.5°	*234.1*	233.1	236.0	235.0	232.7	232.7	231.2	231.2	229.8	229.3	228.8
30°	*255.1*	254.6	254.6	255.1	254.2	253.2	253.2	252.2	249.9	250.3	251.3
32.5°	*275.7*	275.2	274.2	274.7	274.2	272.8	275.2	275.2	274.2	274.7	277.6
35°	*295.7*	298.6	305.3	310.1	311.5	311.0	312.9	316.3	313.9	312.4	313.9
37.5°	*391.3*	389.4	382.2	377.9	378.8	381.2	376.0	372.2	369.8	369.3	371.7
40°	*441.4*	439.5	429.0	430.0	422.8	425.2	427.6	430.9	428.5	423.3	423.3
42.5°	*445.7*	446.2	461.0	483.5	476.8	462.5	449.1	455.8	465.8	472.0	474.4
45°	*511.7*	517.9	517.9	519.3	519.8	520.3	510.7	515.0	523.1	533.2	532.7
47.5°	*587.6*	591.4	593.8	596.7	595.3	596.7	609.1	605.8	614.9	613.9	612.9
50°	*746.7*	763.0	765.8	776.8	770.1	771.6	794.5	796.4	796.4	795.0	796.9
52.5°	*1059.6*	1074.0	1071.6	1047.2	1059.2	1080.7	1105.5	1087.8	1113.1	1100.7	1095.0
55°	*1457.1*	1457.6	1473.4	1507.3	1523.0	1506.3	1519.7	1486.7	1542.2	1548.8	1532.1
57.5°	*1984.5*	1994.6	1997.9	2006.5	1994.1	1992.2	2001.7	1981.2	2007.0	1981.7	1991.7
60°	*2435.5*	2422.6	2385.8	2333.8	2339.5	2360.0	2397.3	2384.4	2366.3	2330.9	2322.8
62.5°	*2553.1*	*2551.1*	*2543.5*	*2524.4*	*2512.9*	*2503.8*	*2508.6*	*2528.2*	*2505.3*	*2521.0*	*2500.0*
65°	*2504.8*	2503.4	2510.5	2527.3	2514.8	2484.3	2457.5	2489.5	2475.2	2527.7	2512.4
67.5°	*2350.5*	2344.3	2337.1	2368.2	2348.6	2304.6	2285.0	2287.9	2279.3	2331.9	2316.6
70°	*1938.7*	1928.6	1942.0	1991.2	1963.0	1923.9	1901.4	1911.0	1913.4	1946.8	1952.1
72.5°	*1452.8*	1465.2	1478.6	1511.6	1504.9	1483.4	1495.8	1510.1	1524.0	1536.4	1531.2
75°	*1149.9*	1164.7	1138.0	1154.2	1148.5	1165.2	1176.7	1183.4	1181.9	1169.0	1163.3
77.5°	*874.3*	886.2	880.0	875.2	879.5	896.2	932.6	928.3	907.7	885.7	890.0
80°	*628.7*	649.7	652.1	650.2	659.3	661.7	692.2	684.1	667.4	666.9	671.7
82.5°	*411.8*	421.4	451.5	478.2	485.4	473.4	493.5	501.2	505.5	505.9	504.5
85°	*381.2*	391.7	384.6	398.9	402.3	405.6	408.9	411.8	416.6	420.9	422.8
87.5°	*360.2*	377.4	376.5	386.0	385.1	391.7	398.0	399.9	394.1	387.9	386.0
90°	*322.0*	335.9	341.1	346.8	349.7	348.8	354.0	354.0	350.2	347.3	346.4
92.5°	*289.0*	296.7	301.5	308.6	310.5	309.6	314.8	312.4	312.9	313.9	314.8
95°	*273.3*	276.6	275.2	278.0	274.2	270.9	272.8	269.9	268.5	266.1	266.1
97.5°	*228.4*	227.9	227.9	228.8	226.9	224.1	225.5	225.0	225.5	225.5	223.6
100°	*200.2*	199.7	196.8	196.4	195.9	194.9	193.5	194.0	194.0	193.5	194.0
102.5°	*199.7*	195.4	189.2	182.5	182.5	181.1	181.5	181.1	180.6	177.7	176.3
105°	*203.5*	196.8	186.3	172.9	171.0	171.5	172.9	172.5	170.6	167.7	165.8
107.5°	*188.2*	180.6	174.4	165.8	163.4	162.9	163.9	164.3	162.4	158.6	155.7
110°	*166.7*	163.9	161.0	157.7	155.3	154.8	154.8	154.8	152.9	151.4	148.1

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Scaled Data Report

REPORT NUMBER: P981105
CATALOG NUMBER: FFX-CLB-50-727-U-FR-T5-UPLR

CANDELA DISTRIBUTION (continued):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
112.5°	*157.2*	153.8	150.5	147.6	146.2	145.7	144.8	143.8	142.4	140.9	139.0
115°	*148.1*	148.1	145.7	135.2	132.8	132.3	131.9	131.9	131.9	131.9	131.4
117.5°	*160.5*	159.1	150.0	136.6	132.3	129.9	128.0	129.0	128.5	131.9	130.9
120°	*183.9*	173.4	153.8	144.3	140.5	138.5	139.0	139.5	139.0	138.1	136.2
122.5°	*182.0*	170.6	158.6	151.4	147.1	146.7	148.6	148.1	143.8	137.1	131.9
125°	*160.0*	153.8	146.7	140.0	137.6	136.6	137.6	136.2	133.3	129.9	124.7
127.5°	*124.2*	123.3	119.4	116.6	117.0	118.5	120.9	120.9	119.4	117.5	114.7
130°	*111.3*	110.4	110.8	111.8	111.3	111.3	108.9	107.0	110.4	113.2	111.8
132.5°	*102.7*	103.2	108.0	115.1	113.7	109.9	104.1	103.2	108.4	114.2	113.7
135°	*98.9*	99.4	103.2	110.4	108.4	103.7	101.3	101.8	104.6	107.5	107.0
137.5°	*98.9*	98.9	97.9	100.3	100.3	100.3	99.8	101.3	103.2	103.2	101.8
140°	*97.5*	98.4	95.5	96.0	97.5	98.9	99.4	101.3	101.8	101.3	99.4
142.5°	*89.3*	90.3	93.2	97.0	97.9	98.9	101.8	101.3	101.3	101.3	100.3
145°	*109.9*	109.9	112.3	115.6	114.2	112.3	113.2	113.7	114.7	115.6	114.7
147.5°	*121.3*	121.3	118.5	117.5	115.1	115.1	118.0	117.5	117.0	116.1	116.6
150°	*100.3*	99.8	97.5	96.5	96.5	95.5	97.0	97.0	95.5	94.6	95.1
152.5°	*71.7*	72.1	71.2	72.1	73.6	75.0	76.4	77.4	77.4	77.4	76.4
155°	*65.0*	64.0	63.5	64.5	65.0	64.5	63.5	63.5	63.5	62.6	62.1
157.5°	*56.4*	55.9	55.4	55.9	55.9	56.4	56.9	57.3	57.3	56.4	55.9
160°	*48.7*	48.7	48.7	49.2	49.2	48.7	48.3	48.7	49.7	49.7	49.7
162.5°	*44.0*	44.4	44.9	45.9	45.9	44.9	44.0	44.0	44.9	45.9	45.9
165°	*40.6*	40.6	41.6	43.5	44.0	42.5	41.1	41.1	42.5	44.4	44.9
167.5°	*40.6*	41.1	42.5	44.0	43.5	42.0	40.6	40.6	42.0	43.5	43.5
170°	*43.5*	43.5	43.0	42.5	42.0	42.0	42.0	42.5	43.0	42.5	42.5
172.5°	*45.9*	45.4	44.0	42.5	42.0	43.5	44.4	44.0	43.5	42.5	42.5
175°	*46.8*	46.3	45.4	44.4	44.4	45.4	45.9	44.9	44.0	43.5	43.0
177.5°	*42.0*	42.0	41.6	41.6	42.0	41.6	41.6	41.6	41.1	40.6	40.1
180°	*36.3*	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3

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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

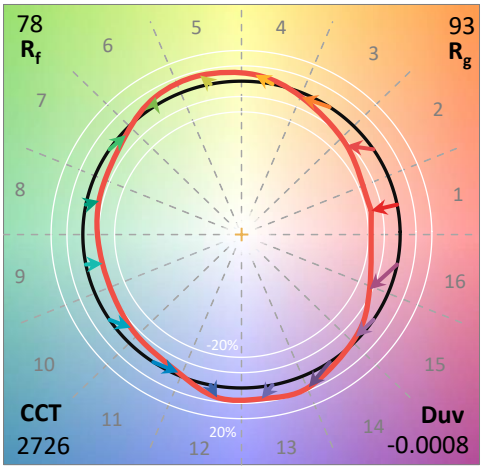
Test Information

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

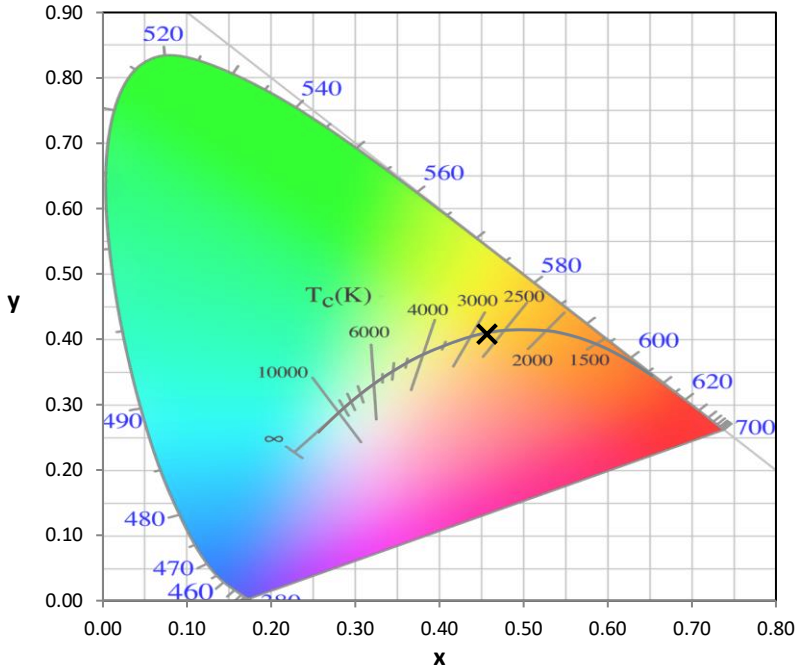
Stabilization Time:	75M
Operation Time:	2H 15M
Sphere Temperature (°C):	24.9

REPORT NUMBER: SP1-2501-332-3

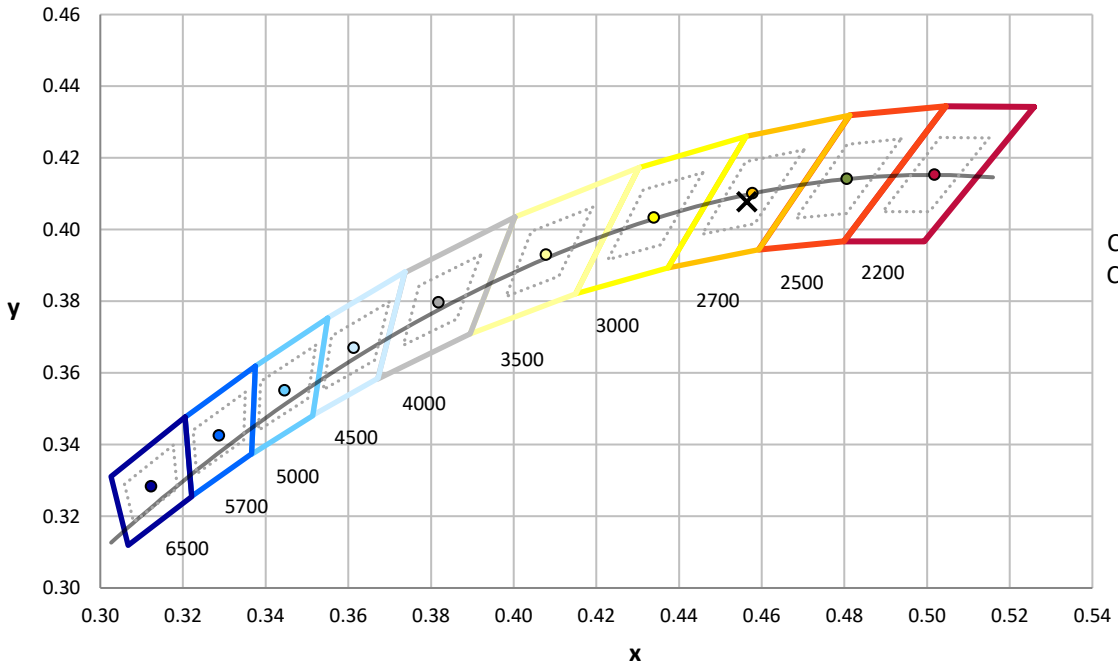
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	12/16/2024	6/16/2025
Power Meter	INXT2011004	1/21/2025	1/21/2026
AC Power Source	IN0063	10/22/2024	10/22/2025
DC Power Source	IN0208	10/22/2024	10/22/2025
Sphere Thermometer	IN0085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

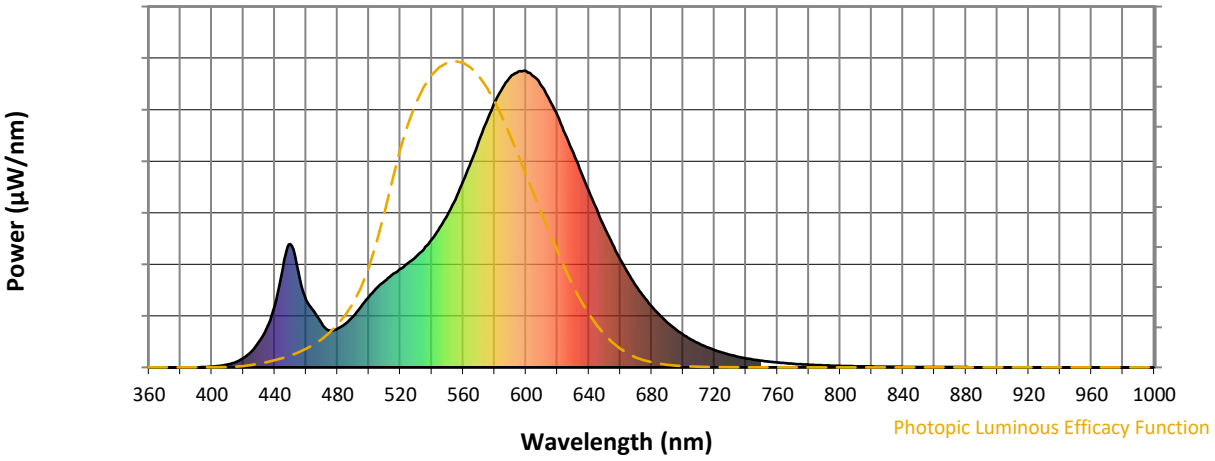


CCT = 2726K
CIE x = 0.4564
CIE y = 0.4077
Duv = -0.0008

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2501-332-3

Photopic Flux vs. Wavelength

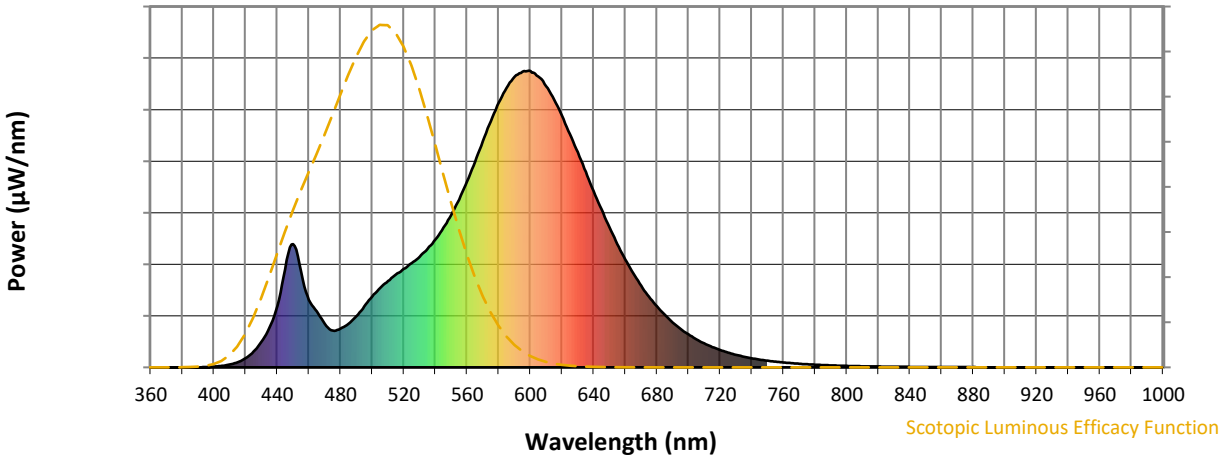


Photopic Lumens: NR

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

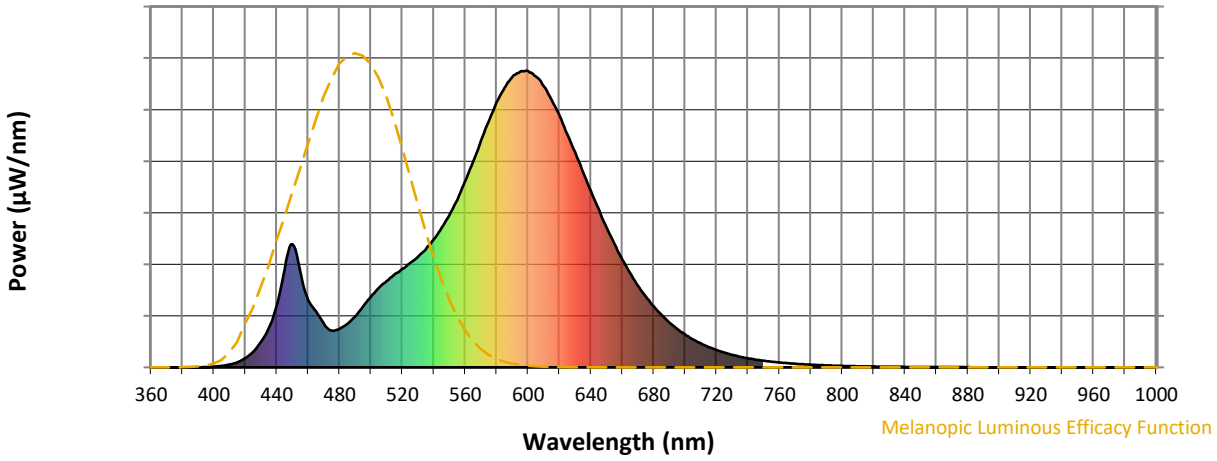


Scotopic Lumens: NR **S/P: 1.16**

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			

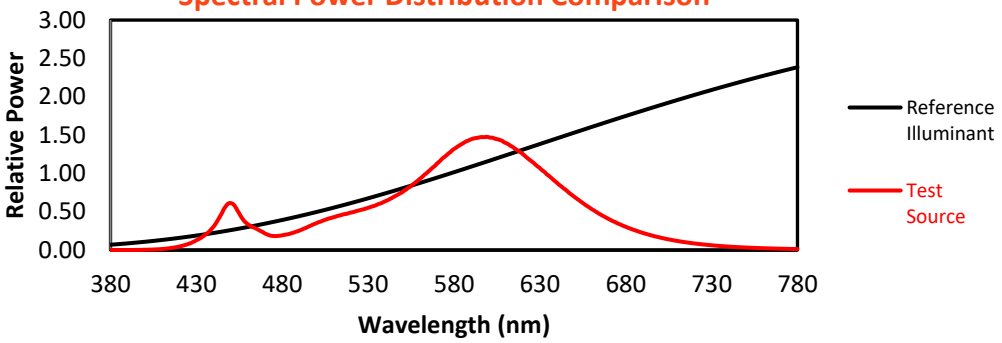
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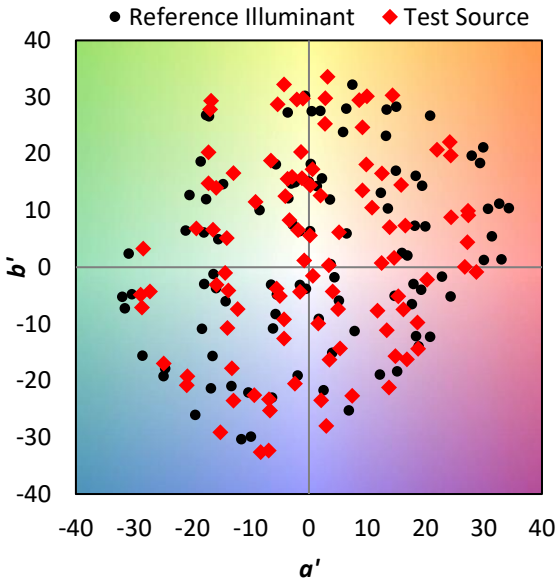
Summary

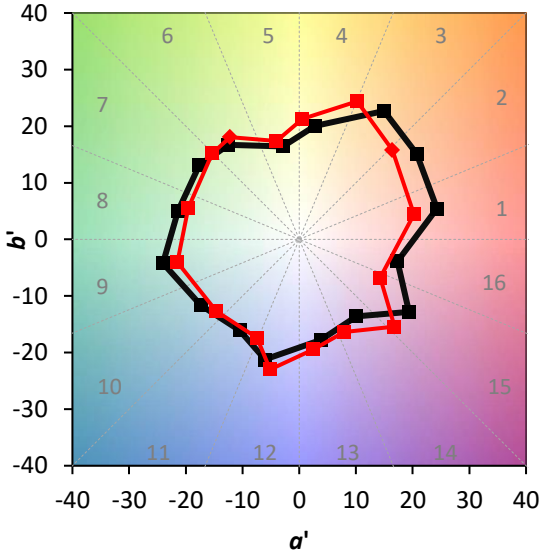
R_f = 77.8
R_g = 93.1
CIE R_a = 72.7
R_9 = -32.4

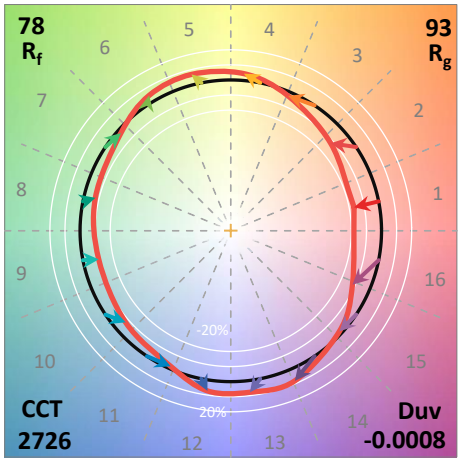
Spectral Power Distribution Comparison

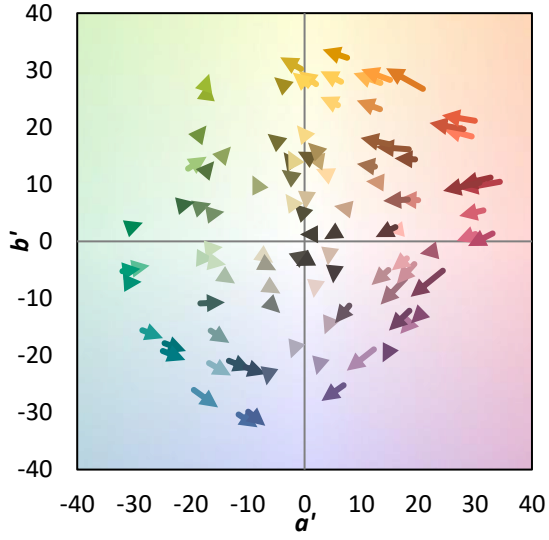


Color Vector Graphics







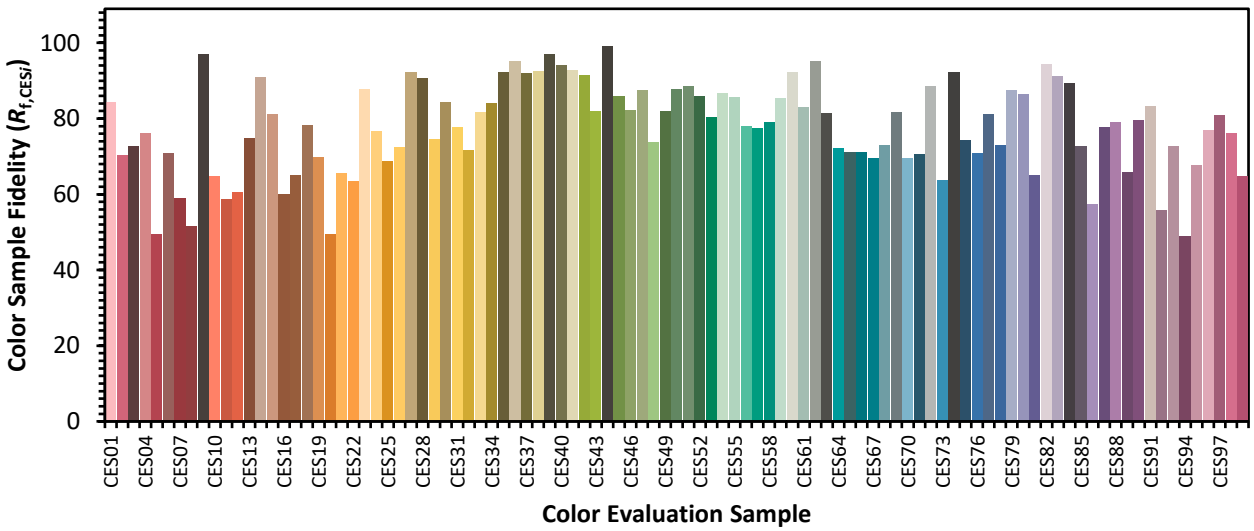


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Individual Sample Fidelity Index ($R_{f,i}$)

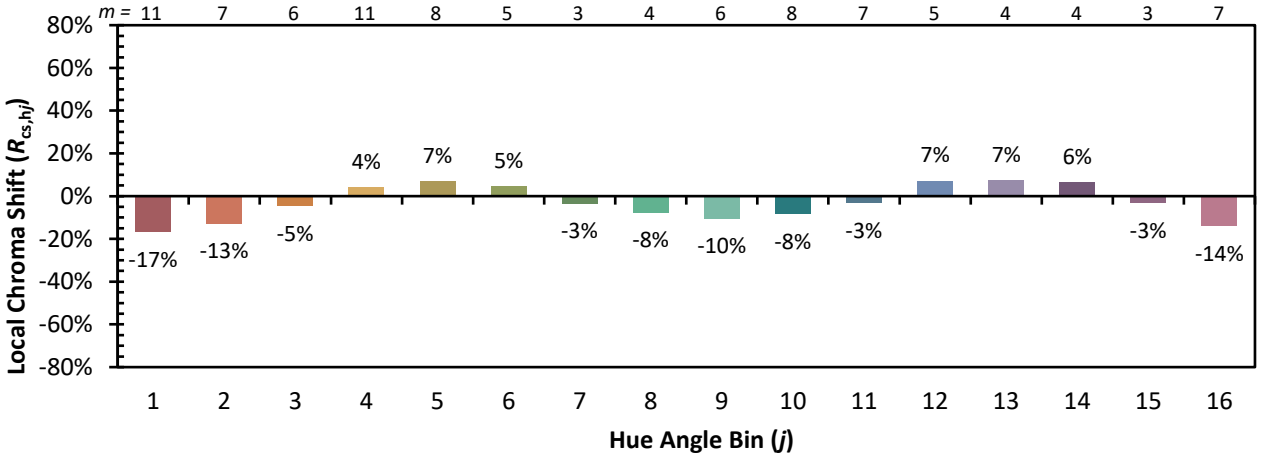
CES01 = 86	CES26 = 72	CES51 = 88	CES76 = 71
CES02 = 63	CES27 = 92	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 91	CES53 = 80	CES78 = 73
CES04 = 71	CES29 = 75	CES54 = 87	CES79 = 88
CES05 = 50	CES30 = 84	CES55 = 86	CES80 = 87
CES06 = 52	CES31 = 78	CES56 = 78	CES81 = 65
CES07 = 42	CES32 = 72	CES57 = 77	CES82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

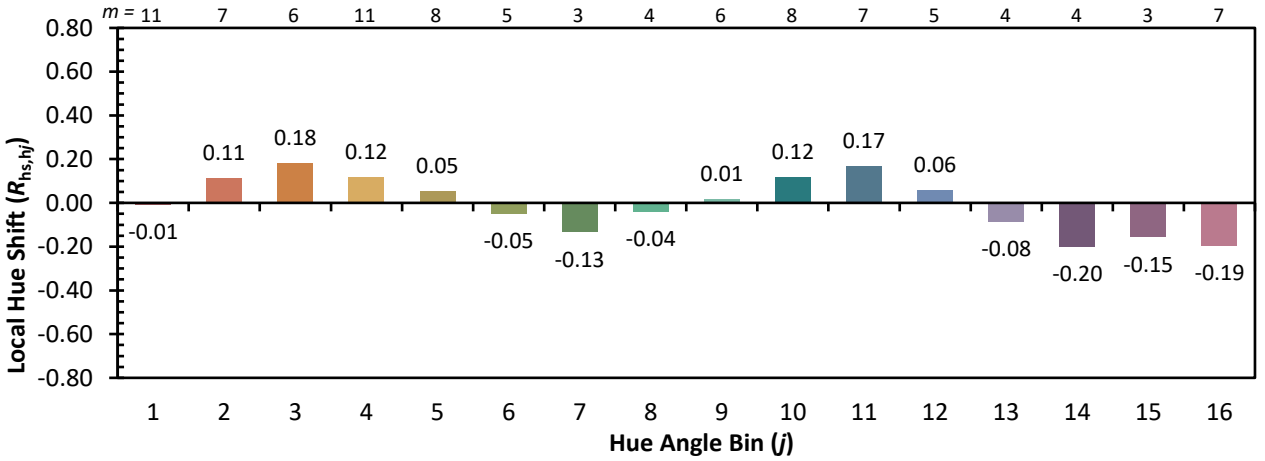


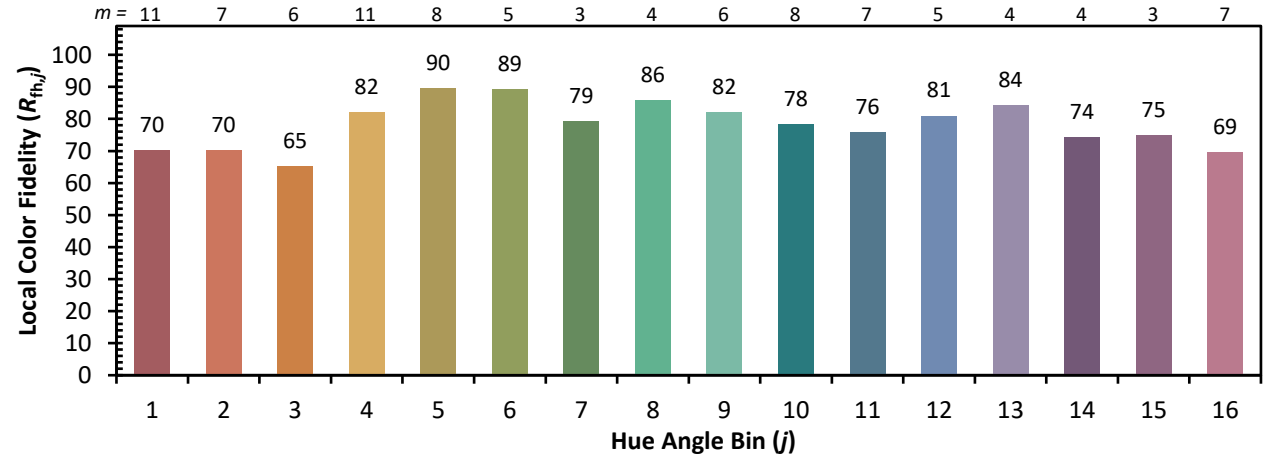
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Color Rendition by Hue-Angle Bin



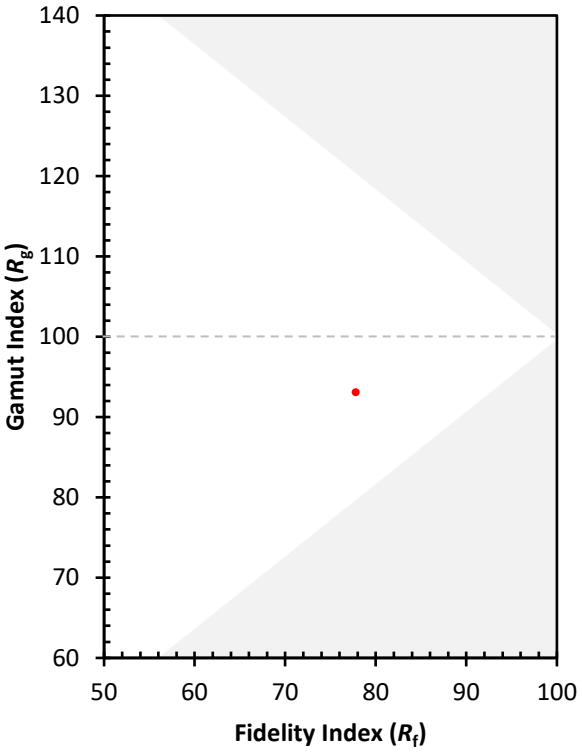


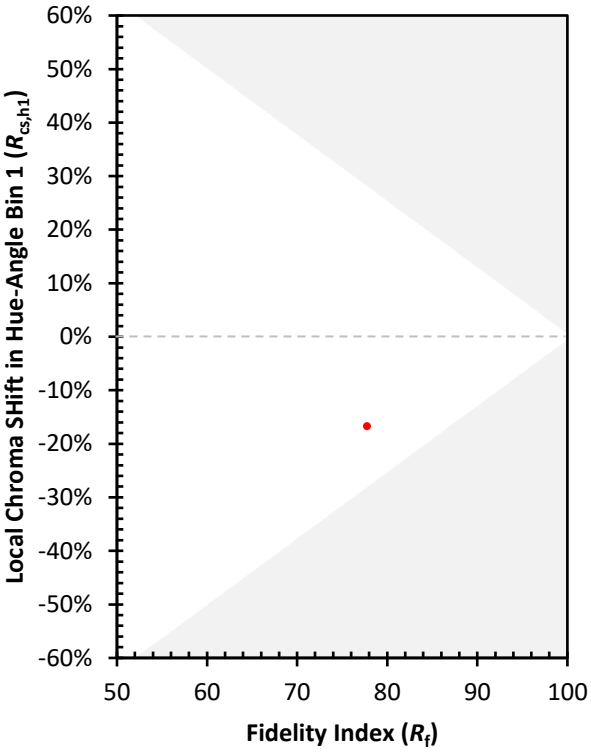


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Measure Comparisons





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