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: P981100

Luminaire Tested: **FFX-CLB-100-727-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:	P981100
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	04/15/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	FFX-CLB-100-727-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:	13647 lumens
Efficiency:	N/A
Efficacy:	140.7 lumens/watt
Luminous Opening:	Vertical Cylinder (Dia: 1.17' x H: 1.67')
IES Classification:	Type V - Short
BUG Rating:	B4 - U5 - G3

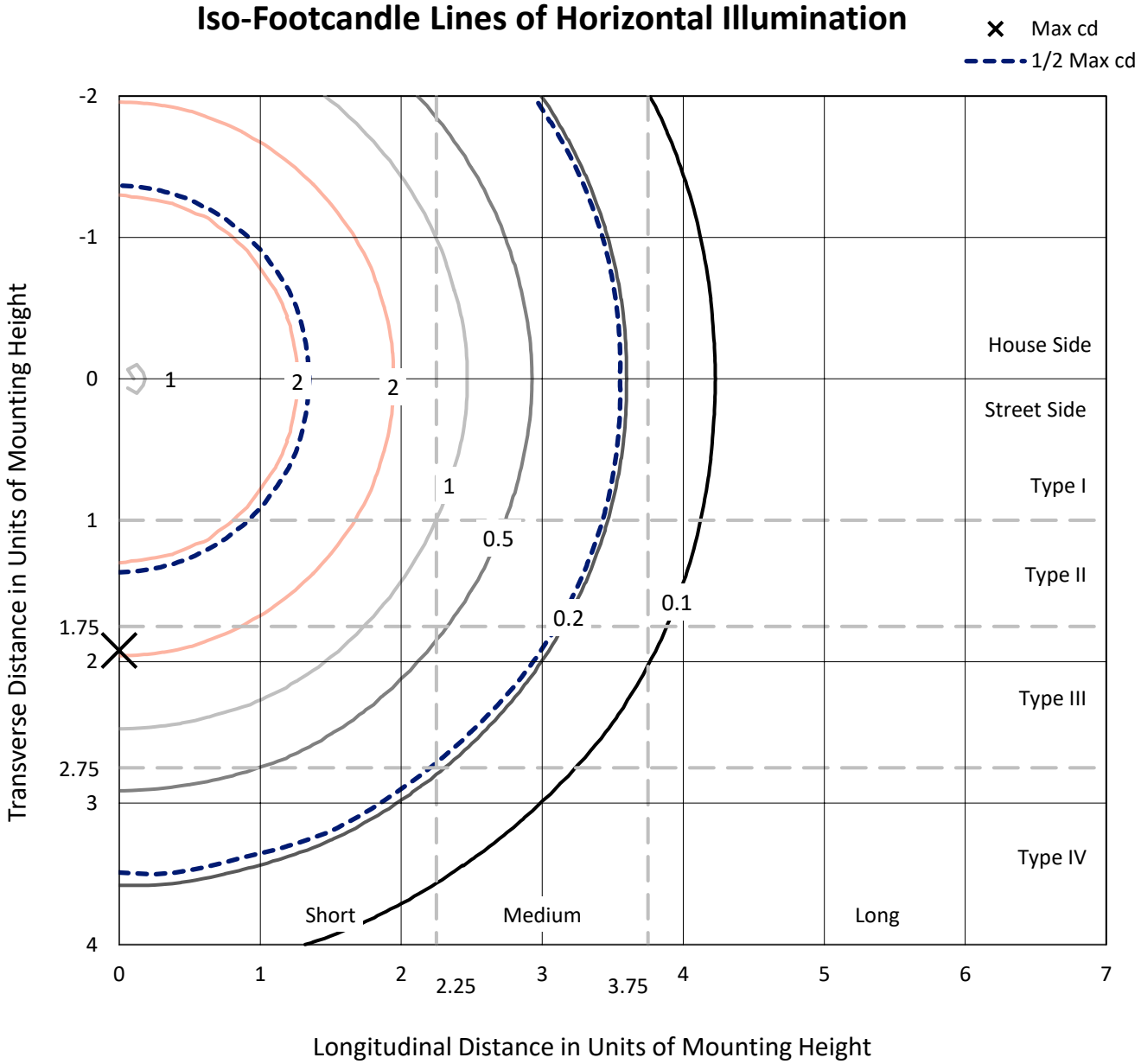
Input Watts (W):	97
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.99
Total Harmonic Distortion (THDi):	5.42%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P981100
CATALOG NUMBER: FFX-CLB-100-727-U-FR-T5-UPLR

Iso-Footcandle Lines of Horizontal Illumination



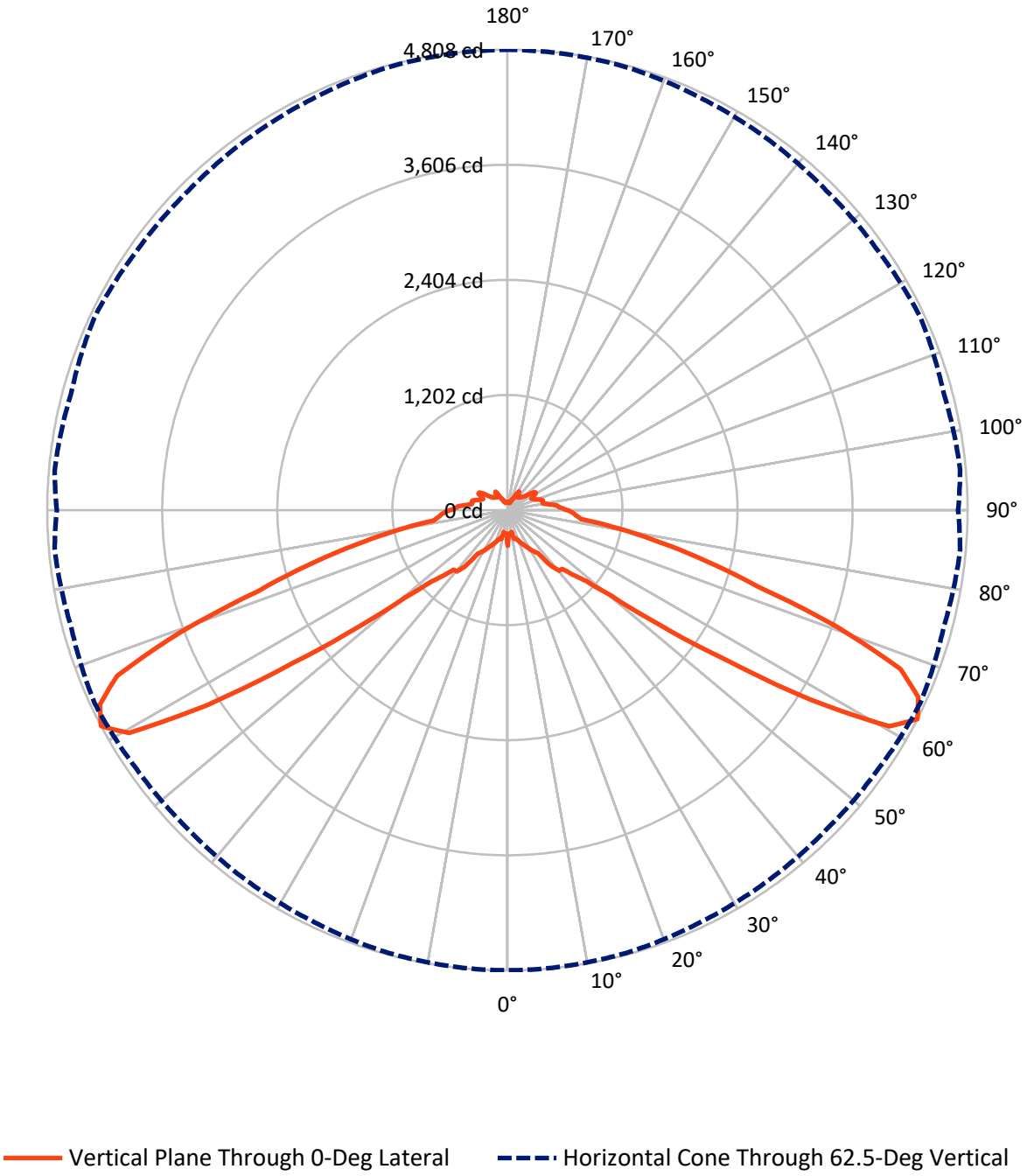
Based on 15 foot mounting height. Maximum calculated value = 2.6 fc
Type V - Short - N/A

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REPORT NUMBER: P981100
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Luminous Intensity Polar Plot



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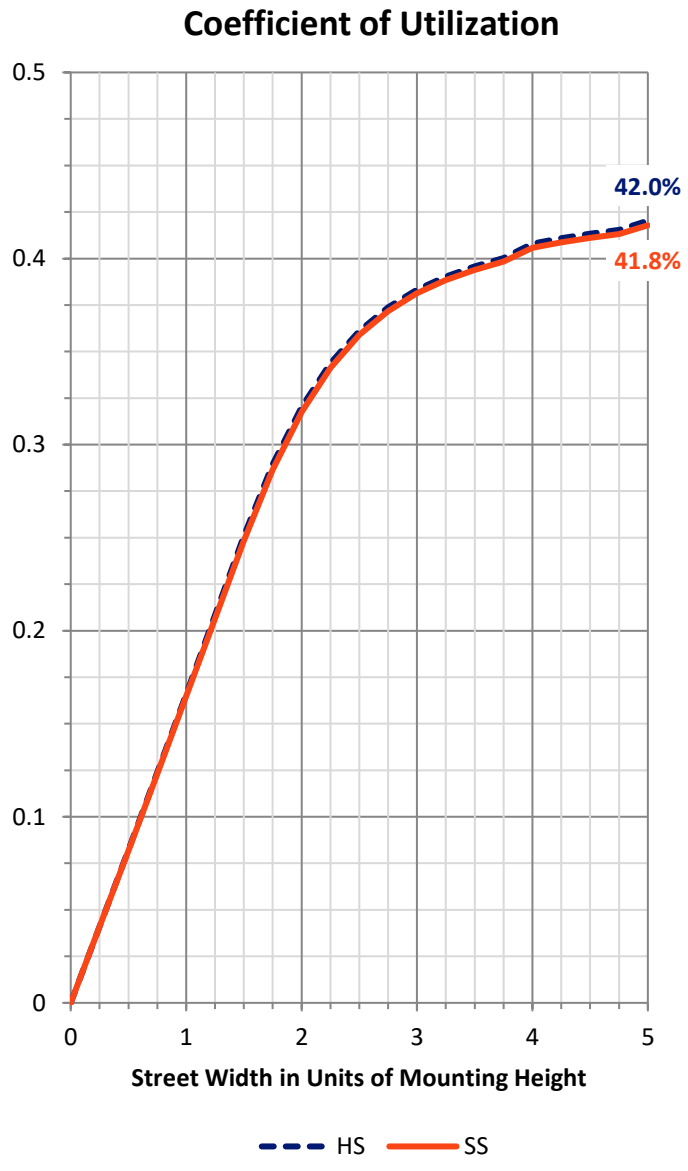
REPORT NUMBER: P981100
CATALOG NUMBER: FFX-CLB-100-727-U-FR-T5-UPLR

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5939.8	883.7	6823.5
	% Fixture	43.5	6.5	50.0
Street Side	Lumens	5939.8	883.7	6823.5
	% Fixture	43.5	6.5	50.0
Total	Lumens	11879.5	1767.4	13647.0
	% Fixture	87.0	13.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	23.3	0.2
10°-20°	86.5	0.6
20°-30°	189.7	1.4
30°-40°	389.8	2.9
40°-50°	804.8	5.9
50°-60°	2628.6	19.3
60°-70°	4432.0	32.5
70°-80°	2412.5	17.7
80°-90°	912.4	6.7
90°-100°	554.6	4.1
100°-110°	349.8	2.6
110°-120°	266.0	1.9
120°-130°	227.4	1.7
130°-140°	152.9	1.1
140°-150°	125.9	0.9
150°-160°	59.5	0.4
160°-170°	23.6	0.2
170°-180°	7.8	0.1
0°-90°	11879.5	87.0
0°-180°	13647.0	100.0



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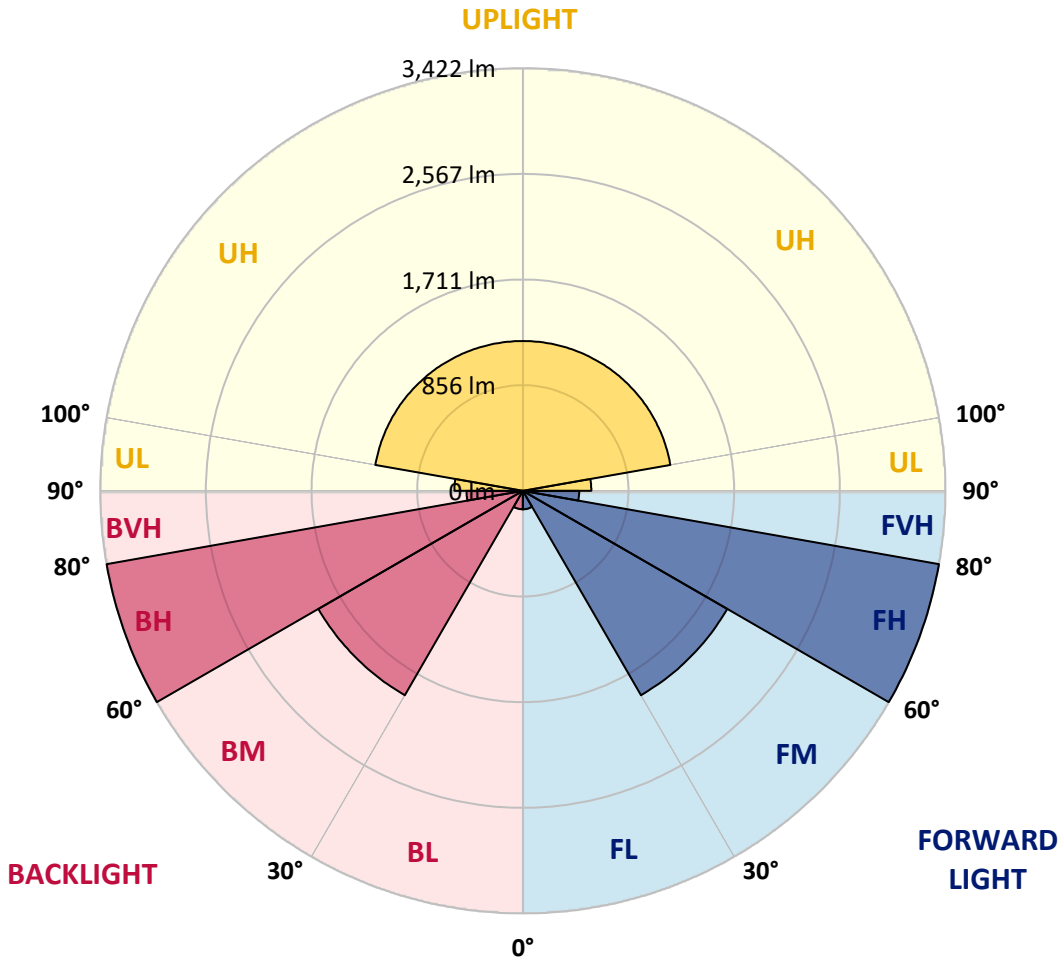
Scaled Data Report

REPORT NUMBER: P981100
CATALOG NUMBER: FFX-CLB-100-727-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°)	149.7	1.1			
FM	(30°-60°)	1911.6	14.0			
FH	(60°-80°)	3422.2	25.1			G2/5000
FVH	(80°-90°)	456.2	3.3			G3/500
BL	(0°-30°)	149.7	1.1	B1/500		
BM	(30°-60°)	1911.6	14.0	B2/2500		
BH	(60°-80°)	3422.2	25.1	B4/5000		G2/5000
BVH	(80°-90°)	456.2	3.3			G3/500
UL	(90°-100°)	554.6	4.1		U4/1000	
UH	(100°-180°)	1212.8	8.9		U5	

BUG Rating: B4-U5-G3
Type V Short



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REPORT NUMBER: P981100
CATALOG NUMBER: FFX-CLB-100-727-U-FR-T5-UPLR

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	371.6	371.6	371.6	371.6	371.6	371.6	371.6	371.6	371.6	371.6	371.6
2.5°	247.4	257.3	312.2	357.2	356.3	324.8	284.3	287.9	312.2	333.8	339.2
5°	249.2	245.6	242.9	232.1	228.5	233.9	230.3	219.5	215.0	215.9	233.0
7.5°	259.1	254.6	228.5	208.7	206.0	217.7	242.9	242.9	215.9	195.3	194.4
10°	233.0	232.1	241.1	250.1	252.8	242.0	231.2	225.8	224.0	222.2	220.4
12.5°	307.7	304.1	285.2	273.5	271.7	277.1	285.2	282.5	269.0	261.8	261.8
15°	305.9	307.7	310.4	305.9	305.0	305.9	310.4	307.7	303.2	297.8	297.8
17.5°	323.0	323.9	324.8	326.6	324.8	322.1	322.1	321.2	322.1	323.9	323.9
20°	349.1	350.0	350.0	350.0	349.1	343.7	343.7	344.6	343.7	345.5	344.6
22.5°	377.9	377.0	377.0	377.0	374.3	369.8	368.9	369.8	367.1	367.1	367.1
25°	405.8	407.6	410.3	409.4	404.9	401.3	398.6	399.5	397.7	397.7	397.7
27.5°	440.9	439.1	444.5	442.7	438.2	438.2	435.5	435.5	432.8	431.9	431.0
30°	480.5	479.6	479.6	480.5	478.7	476.9	476.9	475.1	470.6	471.5	473.3
32.5°	519.2	518.3	516.5	517.4	516.5	513.8	518.3	518.3	516.5	517.4	522.8
35°	557.0	562.4	575.0	584.0	586.7	585.8	589.3	595.6	591.1	588.5	591.1
37.5°	736.9	733.3	719.8	711.7	713.5	718.0	708.1	700.9	696.4	695.5	700.0
40°	831.4	827.8	808.0	809.8	796.3	800.8	805.3	811.6	807.1	797.2	797.2
42.5°	839.5	840.4	868.3	910.6	898.0	871.0	845.8	858.4	877.3	889.0	893.5
45°	963.7	975.4	975.4	978.1	979.0	979.9	961.9	970.0	985.2	1004.1	1003.2
47.5°	1106.7	1113.9	1118.4	1123.8	1121.1	1123.8	1147.2	1140.9	1158.0	1156.2	1154.4
50°	1406.3	1436.9	1442.3	1463.0	1450.4	1453.1	1496.3	1499.9	1499.9	1497.2	1500.8
52.5°	1995.7	2022.7	2018.2	1972.3	1994.8	2035.3	2082.1	2048.8	2096.5	2073.1	2062.3
55°	2744.3	2745.2	2774.9	2838.8	2868.5	2837.0	2862.2	2800.1	2904.5	2917.1	2885.6
57.5°	3737.6	3756.5	3762.8	3779.0	3755.6	3752.0	3770.0	3731.3	3779.9	3732.2	3751.1
60°	4587.0	4562.7	4493.5	4395.4	4406.2	4444.9	4515.0	4490.8	4456.6	4390.0	4374.7
62.5°	4808.4	4804.8	4790.4	4754.4	4732.8	4715.7	4724.7	4761.6	4718.4	4748.1	4708.5
65°	4717.5	4714.8	4728.3	4759.8	4736.4	4678.8	4628.4	4688.7	4661.7	4760.7	4731.9
67.5°	4426.9	4415.2	4401.7	4460.2	4423.3	4340.5	4303.6	4309.0	4292.8	4391.8	4363.0
70°	3651.3	3632.4	3657.6	3750.2	3697.2	3623.4	3581.1	3599.1	3603.6	3666.6	3676.5
72.5°	2736.2	2759.6	2784.8	2846.9	2834.3	2793.8	2817.2	2844.2	2870.3	2893.7	2883.8
75°	2165.7	2193.6	2143.3	2173.8	2163.0	2194.5	2216.1	2228.7	2226.0	2201.7	2190.9
77.5°	1646.6	1669.1	1657.4	1648.4	1656.5	1688.0	1756.4	1748.3	1709.6	1668.2	1676.3
80°	1184.1	1223.7	1228.2	1224.6	1241.7	1246.2	1303.8	1288.5	1257.0	1256.1	1265.1
82.5°	775.6	793.6	850.3	900.7	914.2	891.7	929.5	943.9	952.0	952.9	950.2
85°	718.0	737.8	724.3	751.3	757.6	763.9	770.2	775.6	784.6	792.7	796.3
87.5°	678.4	710.8	709.0	727.0	725.2	737.8	749.5	753.1	742.3	730.6	727.0
90°	606.4	632.5	642.4	653.2	658.6	656.8	666.7	666.7	659.5	654.1	652.3
92.5°	544.4	558.8	567.8	581.3	584.9	583.1	592.9	588.5	589.3	591.1	592.9
95°	514.7	521.0	518.3	523.7	516.5	510.2	513.8	508.4	505.7	501.2	501.2
97.5°	430.1	429.2	429.2	431.0	427.4	422.0	424.7	423.8	424.7	424.7	421.1
100°	377.0	376.1	370.7	369.8	368.9	367.1	364.4	365.3	365.3	364.4	365.3
102.5°	376.1	368.0	356.3	343.7	343.7	341.0	341.9	341.0	340.1	334.7	332.0
105°	383.3	370.7	350.9	325.7	322.1	323.0	325.7	324.8	321.2	315.8	312.2
107.5°	354.5	340.1	328.4	312.2	307.7	306.8	308.6	309.5	305.9	298.7	293.3
110°	314.0	308.6	303.2	296.9	292.4	291.5	291.5	291.5	287.9	285.2	278.9

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CATALOG NUMBER: FFX-CLB-100-727-U-FR-T5-UPLR

CANDELA DISTRIBUTION (continued):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
112.5°	*296.0*	289.7	283.4	278.0	275.3	274.4	272.6	270.8	268.1	265.4	261.8
115°	*278.9*	278.9	274.4	254.6	250.1	249.2	248.3	248.3	248.3	248.3	247.4
117.5°	*302.3*	299.6	282.5	257.3	249.2	244.7	241.1	242.9	242.0	248.3	246.5
120°	*346.4*	326.6	289.7	271.7	264.5	260.9	261.8	262.7	261.8	260.0	256.4
122.5°	*342.8*	321.2	298.7	285.2	277.1	276.2	279.8	278.9	270.8	258.2	248.3
125°	*301.4*	289.7	276.2	263.6	259.1	257.3	259.1	256.4	251.0	244.7	234.8
127.5°	*233.9*	232.1	224.9	219.5	220.4	223.1	227.6	227.6	224.9	221.3	215.9
130°	*209.6*	207.8	208.7	210.5	209.6	209.6	205.1	201.5	207.8	213.2	210.5
132.5°	*193.5*	194.4	203.3	216.8	214.1	206.9	196.2	194.4	204.2	215.0	214.1
135°	*186.3*	187.2	194.4	207.8	204.2	195.3	190.8	191.7	197.0	202.4	201.5
137.5°	*186.3*	186.3	184.5	189.0	189.0	189.0	188.1	190.8	194.4	194.4	191.7
140°	*183.6*	185.4	180.0	180.9	183.6	186.3	187.2	190.8	191.7	190.8	187.2
142.5°	*168.3*	170.1	175.5	182.7	184.5	186.3	191.7	190.8	190.8	190.8	189.0
145°	*206.9*	206.9	211.4	217.7	215.0	211.4	213.2	214.1	215.9	217.7	215.9
147.5°	*228.5*	228.5	223.1	221.3	216.8	216.8	222.2	221.3	220.4	218.6	219.5
150°	*189.0*	188.1	183.6	181.8	181.8	180.0	182.7	182.7	180.0	178.2	179.1
152.5°	*135.0*	135.9	134.1	135.9	138.6	141.3	144.0	145.8	145.8	145.8	144.0
155°	*122.4*	120.6	119.7	121.5	122.4	121.5	119.7	119.7	119.7	117.9	117.0
157.5°	*106.2*	105.3	104.4	105.3	105.3	106.2	107.1	108.0	108.0	106.2	105.3
160°	*91.8*	91.8	91.8	92.7	92.7	91.8	90.9	91.8	93.6	93.6	93.6
162.5°	*82.8*	83.7	84.6	86.4	86.4	84.6	82.8	82.8	84.6	86.4	86.4
165°	*76.5*	76.5	78.3	81.9	82.8	80.1	77.4	77.4	80.1	83.7	84.6
167.5°	*76.5*	77.4	80.1	82.8	81.9	79.2	76.5	76.5	79.2	81.9	81.9
170°	*81.9*	81.9	81.0	80.1	79.2	79.2	79.2	80.1	81.0	80.1	80.1
172.5°	*86.4*	85.5	82.8	80.1	79.2	81.9	83.7	82.8	81.9	80.1	80.1
175°	*88.2*	87.3	85.5	83.7	83.7	85.5	86.4	84.6	82.8	81.9	81.0
177.5°	*79.2*	79.2	78.3	78.3	79.2	78.3	78.3	78.3	77.4	76.5	75.6
180°	*68.4*	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4

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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

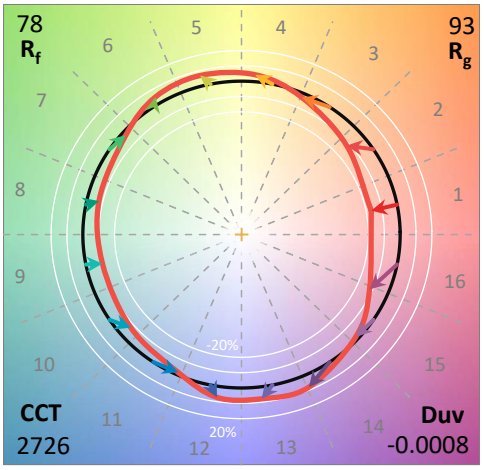
Test Information

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

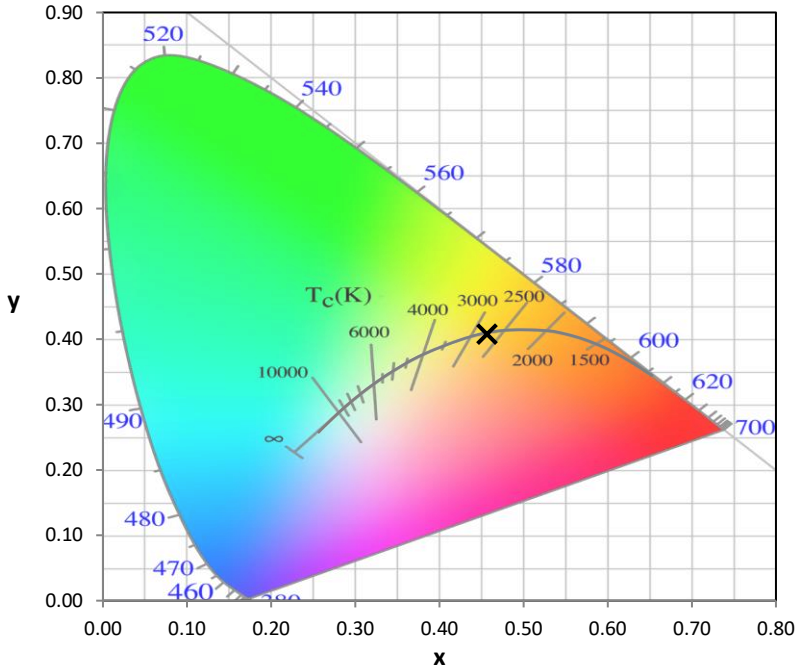
Stabilization Time:	75M
Operation Time:	2H 15M
Sphere Temperature (°C):	24.9

REPORT NUMBER: SP1-2501-332-3

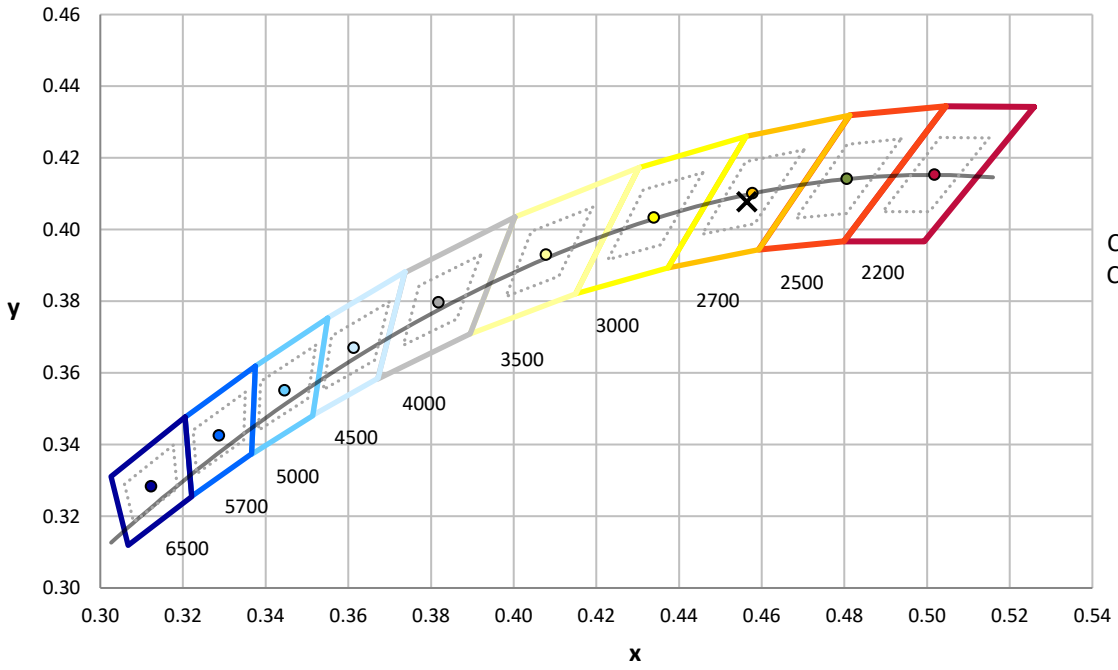
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	12/16/2024	6/16/2025
Power Meter	INXT2011004	1/21/2025	1/21/2026
AC Power Source	IN0063	10/22/2024	10/22/2025
DC Power Source	IN0208	10/22/2024	10/22/2025
Sphere Thermometer	IN0085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

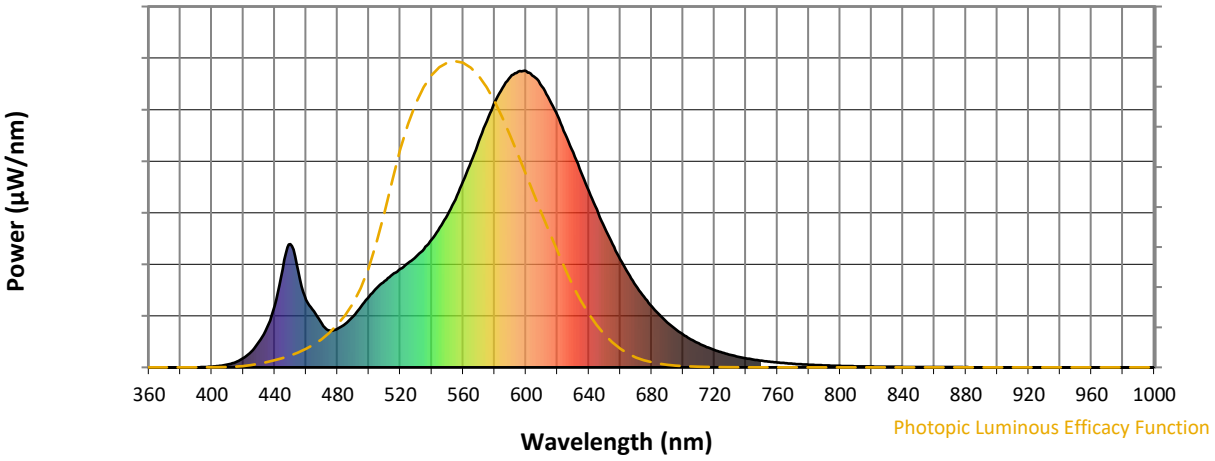


CCT = 2726K
CIE x = 0.4564
CIE y = 0.4077
Duv = -0.0008

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2501-332-3

Photopic Flux vs. Wavelength

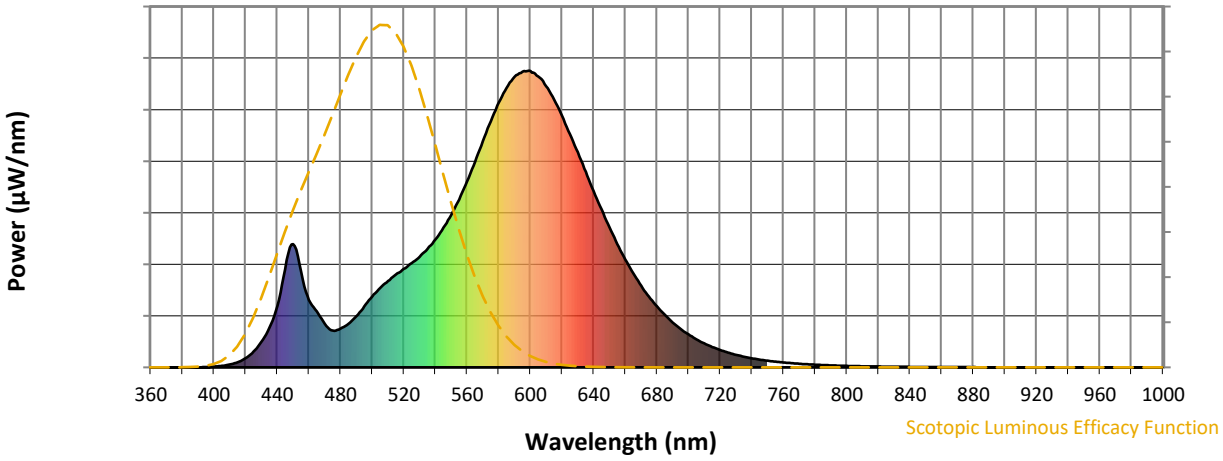


Photopic Lumens: NR

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

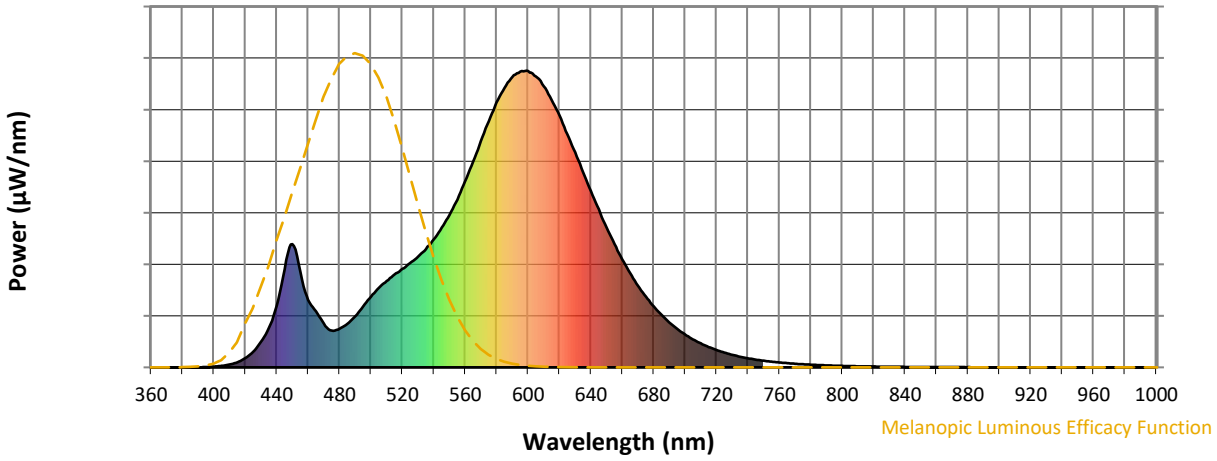


Scotopic Lumens: NR **S/P: 1.16**

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			

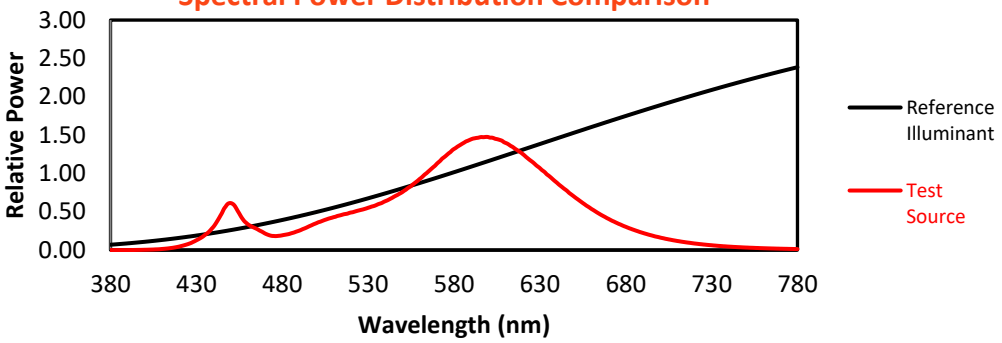
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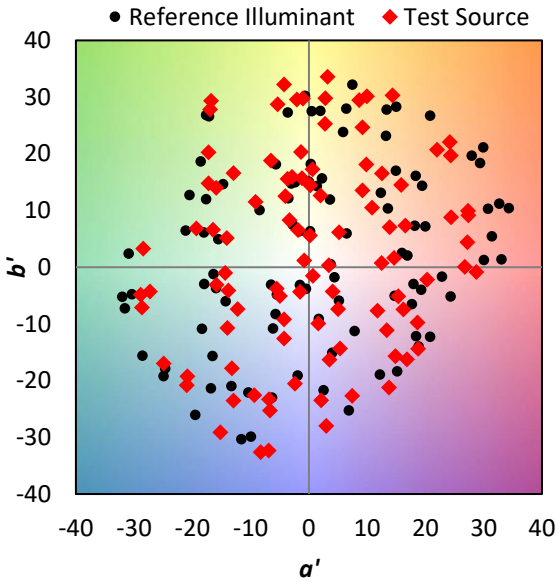
Summary

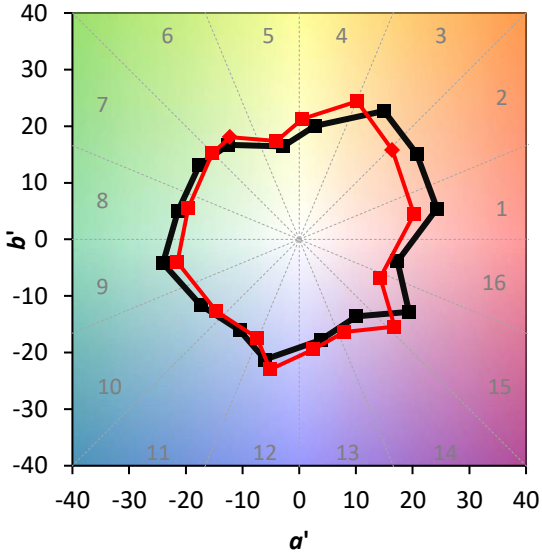
R_f = 77.8
R_g = 93.1
CIE R_a = 72.7
R_9 = -32.4

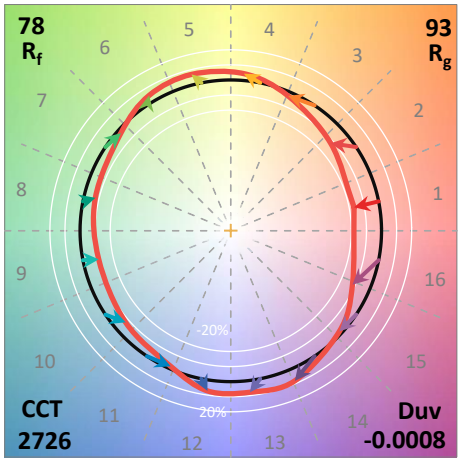
Spectral Power Distribution Comparison

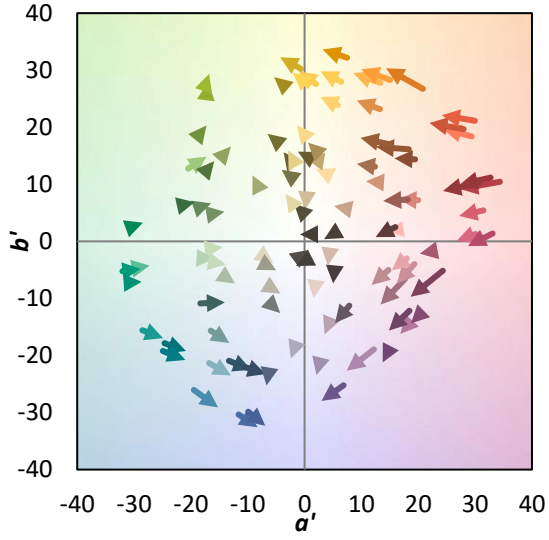


Color Vector Graphics







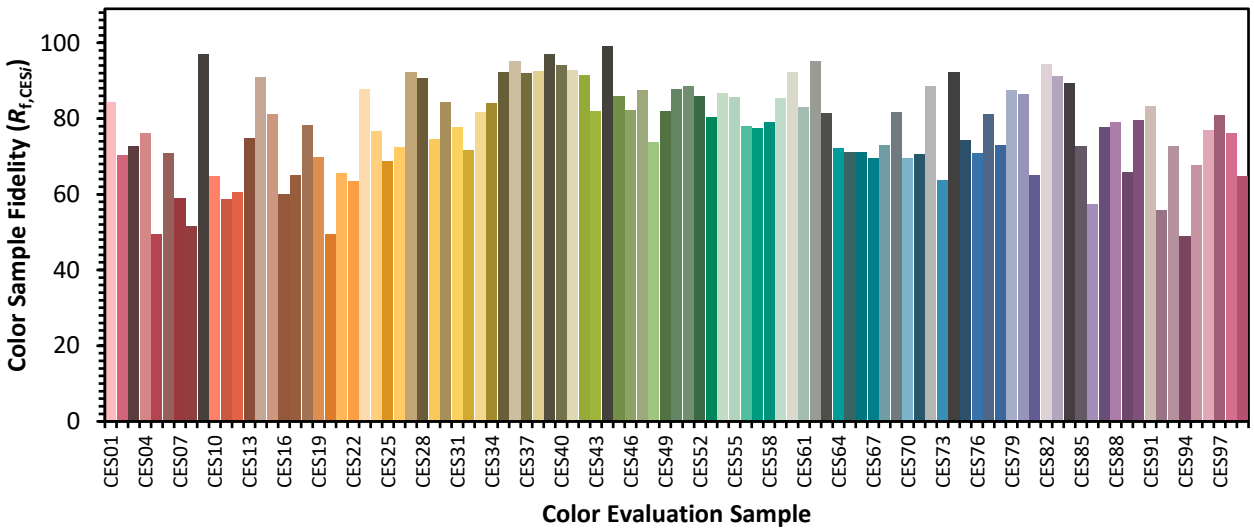


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Individual Sample Fidelity Index ($R_{f,i}$)

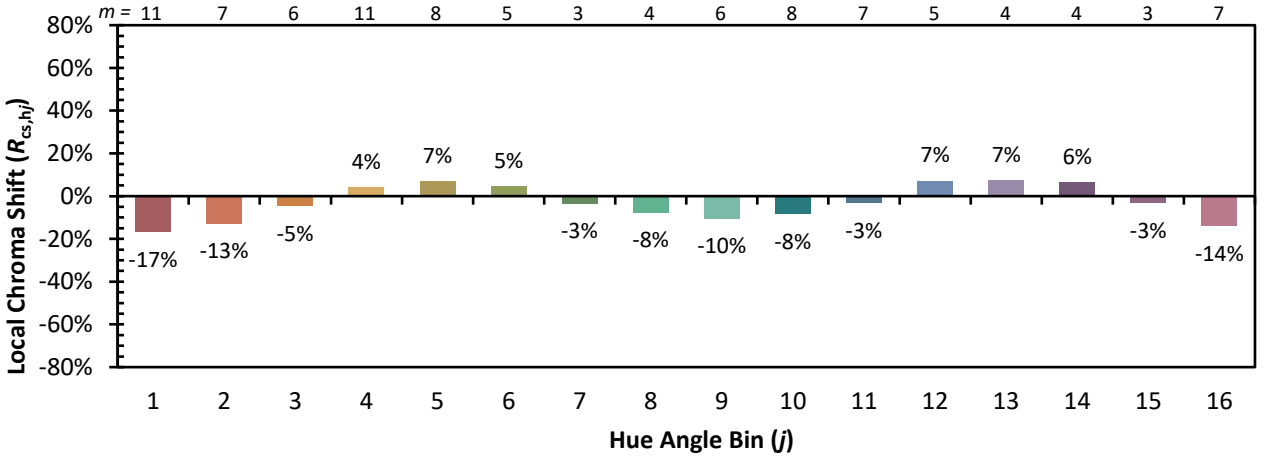
CES01 = 86	CES26 = 72	CES51 = 88	CES76 = 71
CES02 = 63	CES27 = 92	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 91	CES53 = 80	CES78 = 73
CES04 = 71	CES29 = 75	CES54 = 87	CES79 = 88
CES05 = 50	CES30 = 84	CES55 = 86	CES80 = 87
CES06 = 52	CES31 = 78	CES56 = 78	CES81 = 65
CES07 = 42	CES32 = 72	CES57 = 77	CES82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

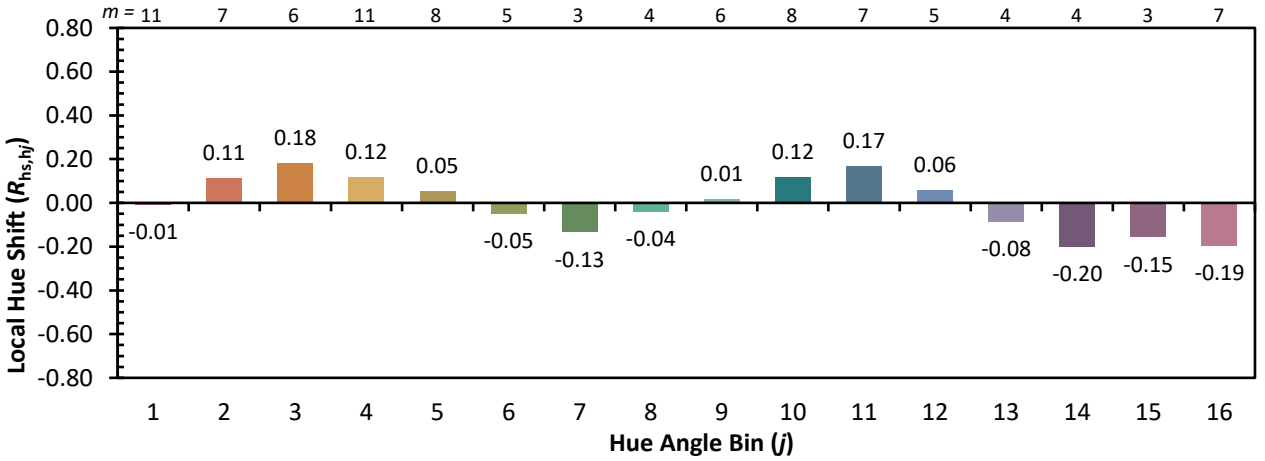


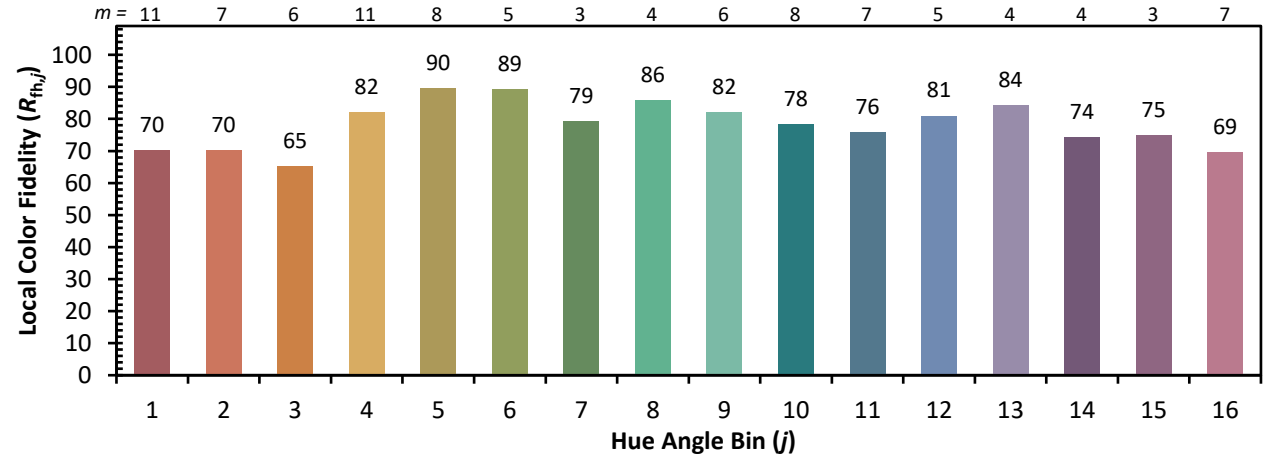
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Color Rendition by Hue-Angle Bin



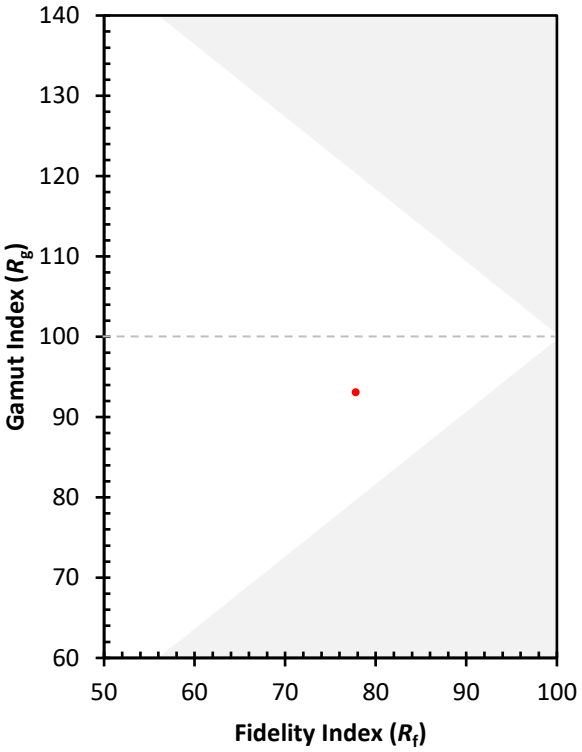


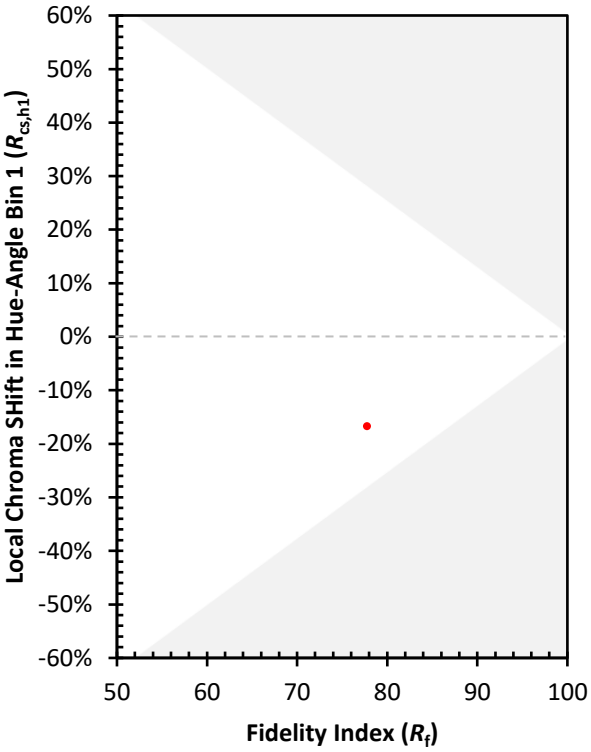


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Measure Comparisons





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