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: P981117

Luminaire Tested: **FFX-CLB-20-730-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:	P981117
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	04/15/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	FFX-CLB-20-730-U-FR-T5-UPLR
Description:	FAIRFAX POST TOP FIXTURE w/ FAIRFAX REFRACTOR T5 DISTRIBUTION LENS AND UPLIGHT REFLECTOR
Light Source:	(6) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3108.9 lumens
Efficiency:	N/A
Efficacy:	157.0 lumens/watt
Luminous Opening:	Vertical Cylinder (Dia: 1.17' x H: 1.67')
IES Classification:	Type V - Short
BUG Rating:	B2 - U3 - G2

Input Watts (W):	19.8
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.99
Total Harmonic Distortion (THDi):	9.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

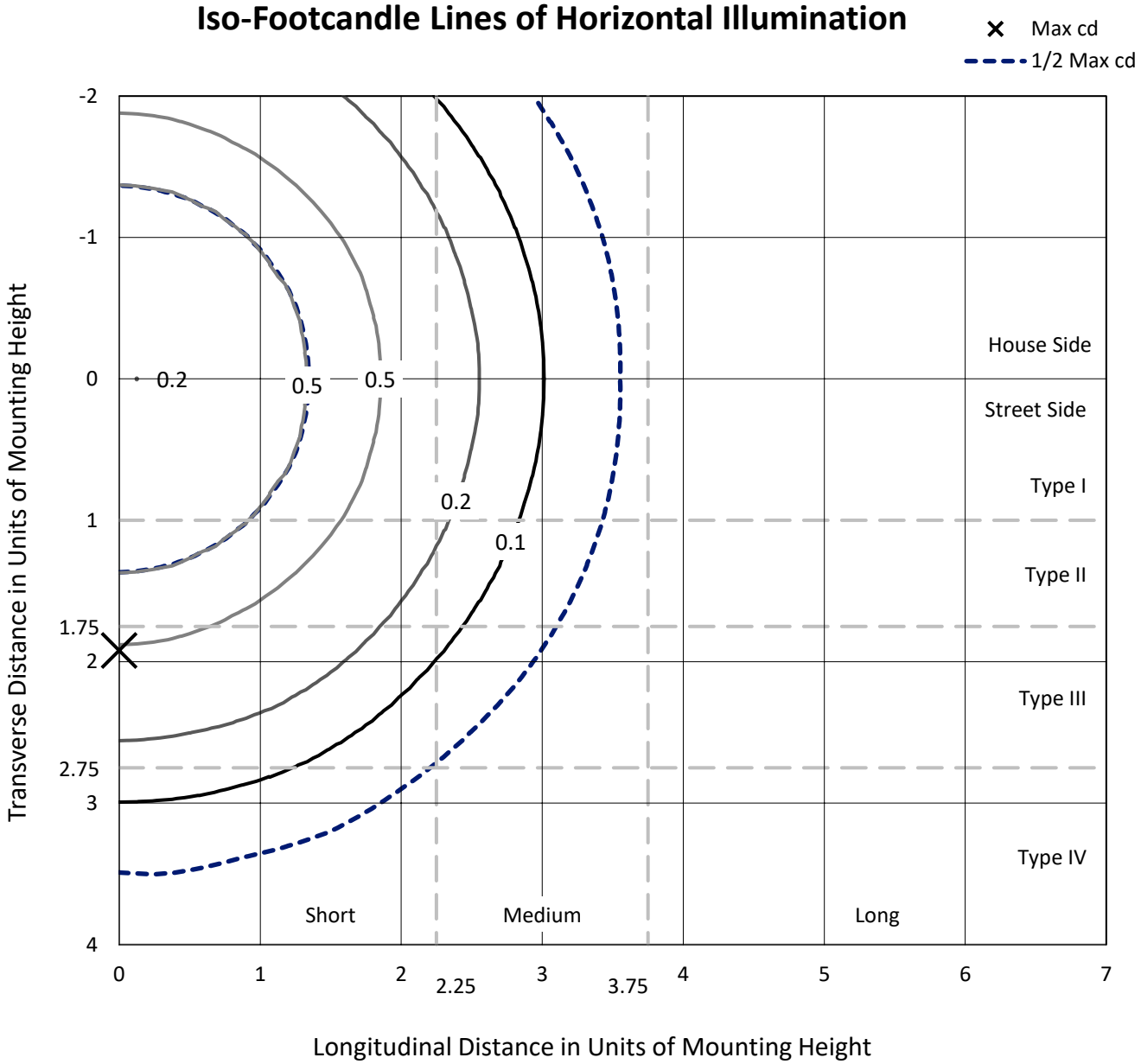


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REPORT NUMBER: P981117
CATALOG NUMBER: FFX-CLB-20-730-U-FR-T5-UPLR

Iso-Footcandle Lines of Horizontal Illumination



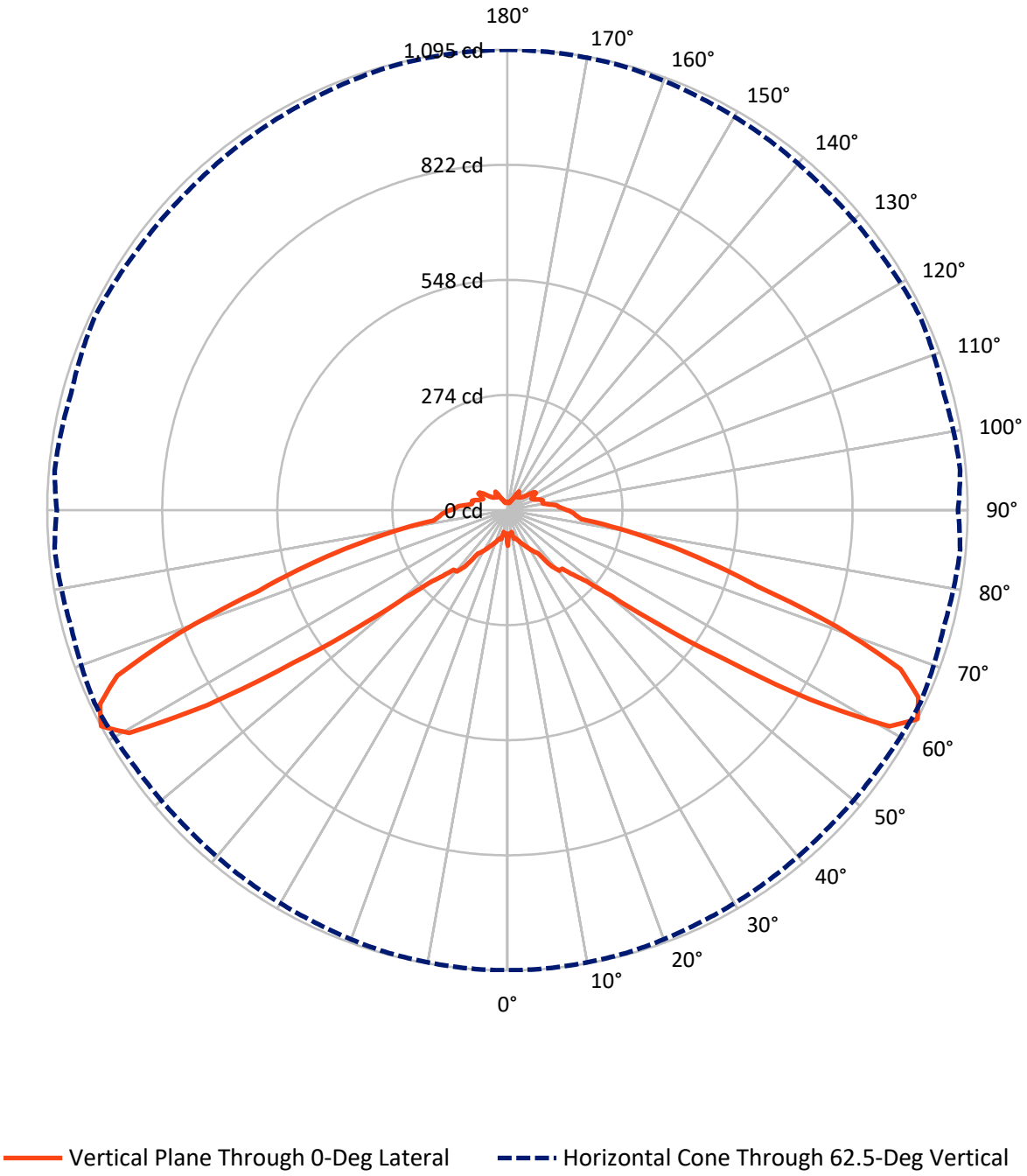
Based on 15 foot mounting height. Maximum calculated value = 0.6 fc
Type V - Short - N/A

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Luminous Intensity Polar Plot



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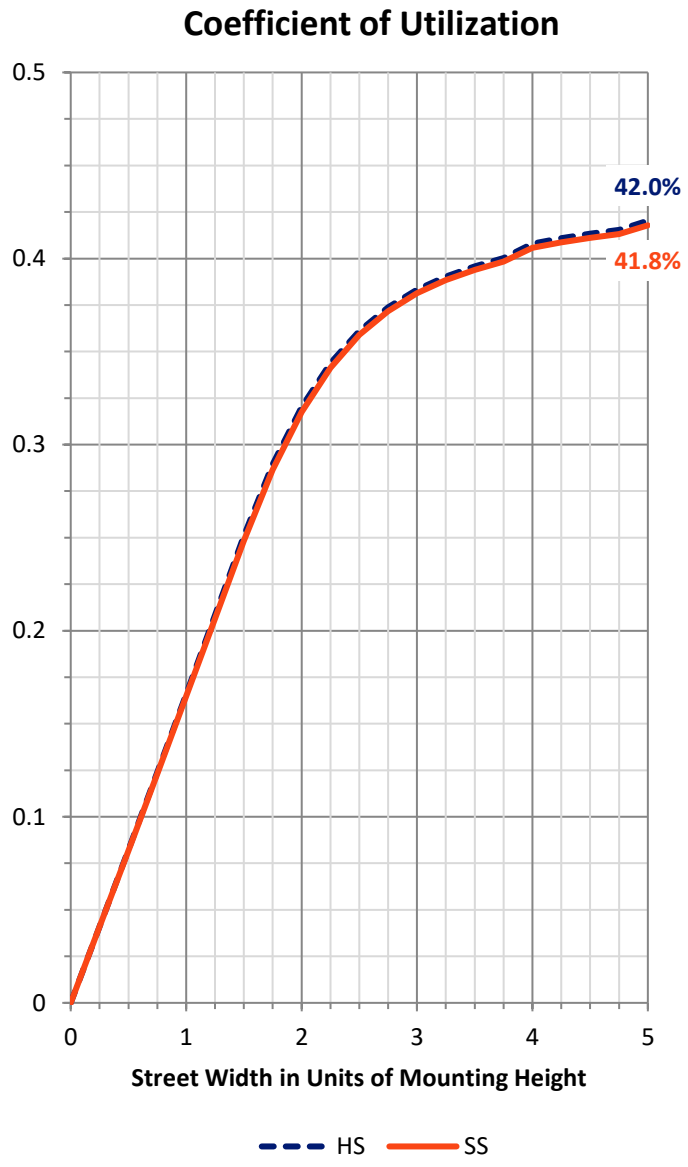
REPORT NUMBER: P981117
CATALOG NUMBER: FFX-CLB-20-730-U-FR-T5-UPLR

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1353.1	201.3	1554.5
	% Fixture	43.5	6.5	50.0
Street Side	Lumens	1353.1	201.3	1554.5
	% Fixture	43.5	6.5	50.0
Total	Lumens	2706.3	402.6	3108.9
	% Fixture	87.0	13.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	5.3	0.2
10°-20°	19.7	0.6
20°-30°	43.2	1.4
30°-40°	88.8	2.9
40°-50°	183.3	5.9
50°-60°	598.8	19.3
60°-70°	1009.7	32.5
70°-80°	549.6	17.7
80°-90°	207.8	6.7
90°-100°	126.3	4.1
100°-110°	79.7	2.6
110°-120°	60.6	1.9
120°-130°	51.8	1.7
130°-140°	34.8	1.1
140°-150°	28.7	0.9
150°-160°	13.6	0.4
160°-170°	5.4	0.2
170°-180°	1.8	0.1
0°-90°	2706.3	87.0
0°-180°	3108.9	100.0



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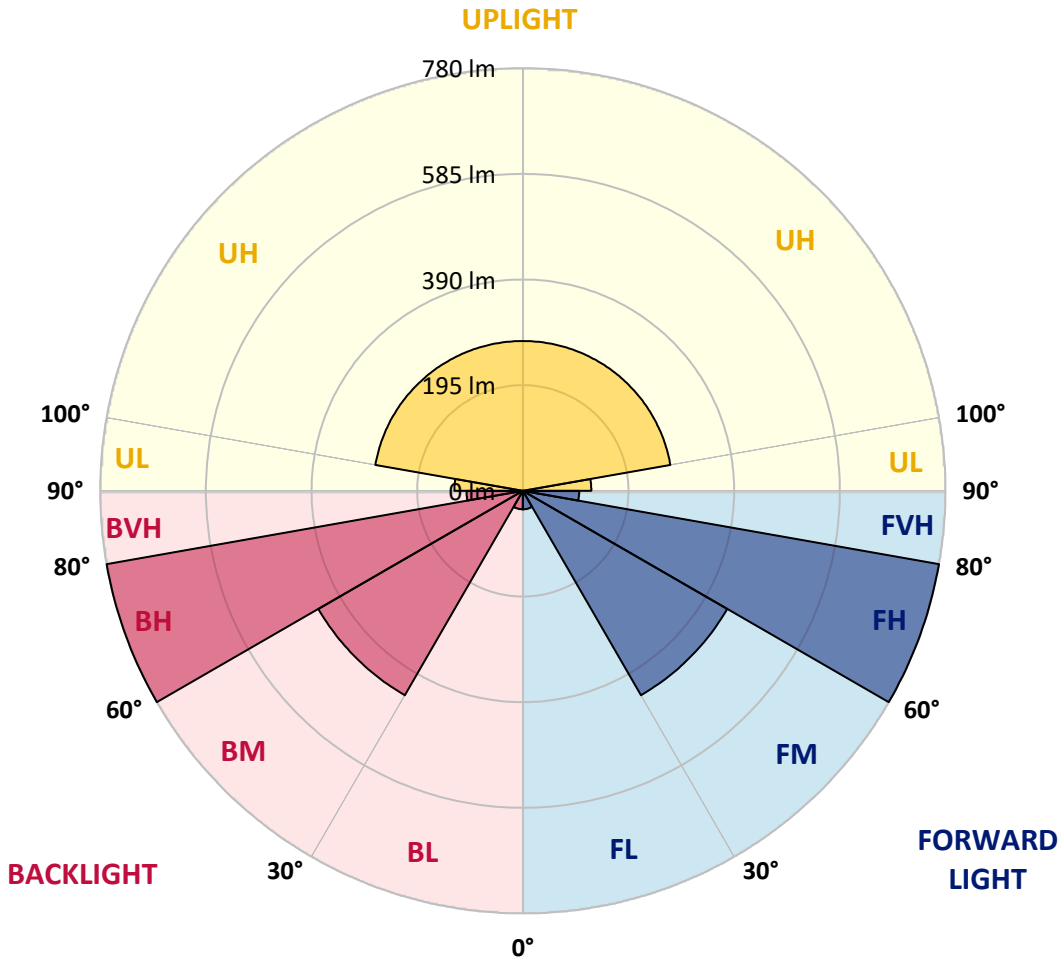
Scaled Data Report

REPORT NUMBER: P981117
CATALOG NUMBER: FFX-CLB-20-730-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°)	34.1	1.1			
FM	(30°-60°)	435.5	14.0			
FH	(60°-80°)	779.6	25.1			G1/1800
FVH	(80°-90°)	103.9	3.3			G2/225
BL	(0°-30°)	34.1	1.1	B0/110		
BM	(30°-60°)	435.5	14.0	B1/1000		
BH	(60°-80°)	779.6	25.1	B2/1000		G1/1800
BVH	(80°-90°)	103.9	3.3			G2/225
UL	(90°-100°)	126.3	4.1		U3/500	
UH	(100°-180°)	276.3	8.9		U3/500	

BUG Rating: B2-U3-G2
Type V Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
2.5°	56.4	58.6	71.1	81.4	81.2	74.0	64.8	65.6	71.1	76.0	77.3
5°	56.8	56.0	55.3	52.9	52.1	53.3	52.5	50.0	49.0	49.2	53.1
7.5°	59.0	58.0	52.1	47.6	46.9	49.6	55.3	55.3	49.2	44.5	44.3
10°	53.1	52.9	54.9	57.0	57.6	55.1	52.7	51.4	51.0	50.6	50.2
12.5°	70.1	69.3	65.0	62.3	61.9	63.1	65.0	64.4	61.3	59.6	59.6
15°	69.7	70.1	70.7	69.7	69.5	69.7	70.7	70.1	69.1	67.8	67.8
17.5°	73.6	73.8	74.0	74.4	74.0	73.4	73.4	73.2	73.4	73.8	73.8
20°	79.5	79.7	79.7	79.7	79.5	78.3	78.3	78.5	78.3	78.7	78.5
22.5°	86.1	85.9	85.9	85.9	85.3	84.2	84.0	84.2	83.6	83.6	83.6
25°	92.4	92.9	93.5	93.3	92.2	91.4	90.8	91.0	90.6	90.6	90.6
27.5°	100.4	100.0	101.3	100.8	99.8	99.8	99.2	99.2	98.6	98.4	98.2
30°	109.5	109.3	109.3	109.5	109.0	108.6	108.6	108.2	107.2	107.4	107.8
32.5°	118.3	118.1	117.7	117.9	117.7	117.0	118.1	118.1	117.7	117.9	119.1
35°	126.9	128.1	131.0	133.0	133.6	133.4	134.3	135.7	134.7	134.1	134.7
37.5°	167.9	167.1	164.0	162.1	162.5	163.6	161.3	159.7	158.7	158.4	159.5
40°	189.4	188.6	184.1	184.5	181.4	182.4	183.5	184.9	183.9	181.6	181.6
42.5°	191.2	191.4	197.8	207.4	204.6	198.4	192.7	195.5	199.9	202.5	203.5
45°	219.5	222.2	222.2	222.8	223.0	223.2	219.1	221.0	224.5	228.8	228.6
47.5°	252.1	253.8	254.8	256.0	255.4	256.0	261.3	259.9	263.8	263.4	263.0
50°	320.4	327.3	328.6	333.3	330.4	331.0	340.9	341.7	341.7	341.1	341.9
52.5°	454.6	460.8	459.8	449.3	454.4	463.7	474.3	466.7	477.6	472.3	469.8
55°	625.2	625.4	632.2	646.7	653.5	646.3	652.0	637.9	661.7	664.5	657.4
57.5°	851.5	855.8	857.2	860.9	855.6	854.8	858.9	850.0	861.1	850.2	854.6
60°	1045.0	1039.4	1023.7	1001.3	1003.8	1012.6	1028.6	1023.0	1015.3	1000.1	996.6
62.5°	1095.4	1094.6	1091.3	1083.1	1078.2	1074.3	1076.3	1084.7	1074.9	1081.7	1072.6
65°	1074.7	1074.1	1077.2	1084.3	1079.0	1065.9	1054.4	1068.1	1062.0	1084.5	1078.0
67.5°	1008.5	1005.8	1002.8	1016.1	1007.7	988.8	980.4	981.6	978.0	1000.5	993.9
70°	831.8	827.5	833.2	854.3	842.3	825.4	815.8	819.9	820.9	835.3	837.5
72.5°	623.3	628.7	634.4	648.6	645.7	636.5	641.8	647.9	653.9	659.2	657.0
75°	493.4	499.7	488.3	495.2	492.8	499.9	504.9	507.7	507.1	501.6	499.1
77.5°	375.1	380.2	377.6	375.5	377.4	384.5	400.1	398.3	389.5	380.0	381.9
80°	269.8	278.8	279.8	279.0	282.9	283.9	297.0	293.5	286.4	286.1	288.2
82.5°	176.7	180.8	193.7	205.2	208.3	203.1	211.7	215.0	216.9	217.1	216.5
85°	163.6	168.1	165.0	171.2	172.6	174.0	175.5	176.7	178.7	180.6	181.4
87.5°	154.6	161.9	161.5	165.6	165.2	168.1	170.7	171.6	169.1	166.4	165.6
90°	138.2	144.1	146.4	148.8	150.0	149.6	151.9	151.9	150.2	149.0	148.6
92.5°	124.0	127.3	129.3	132.4	133.2	132.8	135.1	134.1	134.3	134.7	135.1
95°	117.2	118.7	118.1	119.3	117.7	116.2	117.0	115.8	115.2	114.2	114.2
97.5°	98.0	97.8	97.8	98.2	97.4	96.1	96.7	96.5	96.7	96.7	95.9
100°	85.9	85.7	84.5	84.2	84.0	83.6	83.0	83.2	83.2	83.0	83.2
102.5°	85.7	83.8	81.2	78.3	78.3	77.7	77.9	77.7	77.5	76.3	75.6
105°	87.3	84.5	79.9	74.2	73.4	73.6	74.2	74.0	73.2	71.9	71.1
107.5°	80.8	77.5	74.8	71.1	70.1	69.9	70.3	70.5	69.7	68.1	66.8
110°	71.5	70.3	69.1	67.6	66.6	66.4	66.4	66.4	65.6	65.0	63.5

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CANDELA DISTRIBUTION (continued):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
112.5°	*67.4*	66.0	64.6	63.3	62.7	62.5	62.1	61.7	61.1	60.5	59.6
115°	*63.5*	63.5	62.5	58.0	57.0	56.8	56.6	56.6	56.6	56.6	56.4
117.5°	*68.9*	68.3	64.4	58.6	56.8	55.8	54.9	55.3	55.1	56.6	56.2
120°	*78.9*	74.4	66.0	61.9	60.3	59.4	59.6	59.9	59.6	59.2	58.4
122.5°	*78.1*	73.2	68.1	65.0	63.1	62.9	63.7	63.5	61.7	58.8	56.6
125°	*68.7*	66.0	62.9	60.1	59.0	58.6	59.0	58.4	57.2	55.8	53.5
127.5°	*53.3*	52.9	51.2	50.0	50.2	50.8	51.9	51.9	51.2	50.4	49.2
130°	*47.8*	47.3	47.6	48.0	47.8	47.8	46.7	45.9	47.3	48.6	48.0
132.5°	*44.1*	44.3	46.3	49.4	48.8	47.1	44.7	44.3	46.5	49.0	48.8
135°	*42.4*	42.6	44.3	47.3	46.5	44.5	43.5	43.7	44.9	46.1	45.9
137.5°	*42.4*	42.4	42.0	43.0	43.0	43.0	42.8	43.5	44.3	44.3	43.7
140°	*41.8*	42.2	41.0	41.2	41.8	42.4	42.6	43.5	43.7	43.5	42.6
142.5°	*38.3*	38.7	40.0	41.6	42.0	42.4	43.7	43.5	43.5	43.5	43.0
145°	*47.1*	47.1	48.2	49.6	49.0	48.2	48.6	48.8	49.2	49.6	49.2
147.5°	*52.1*	52.1	50.8	50.4	49.4	49.4	50.6	50.4	50.2	49.8	50.0
150°	*43.0*	42.8	41.8	41.4	41.4	41.0	41.6	41.6	41.0	40.6	40.8
152.5°	*30.7*	31.0	30.5	31.0	31.6	32.2	32.8	33.2	33.2	33.2	32.8
155°	*27.9*	27.5	27.3	27.7	27.9	27.7	27.3	27.3	27.3	26.9	26.6
157.5°	*24.2*	24.0	23.8	24.0	24.0	24.2	24.4	24.6	24.6	24.2	24.0
160°	*20.9*	20.9	20.9	21.1	21.1	20.9	20.7	20.9	21.3	21.3	21.3
162.5°	*18.9*	19.1	19.3	19.7	19.7	19.3	18.9	18.9	19.3	19.7	19.7
165°	*17.4*	17.4	17.8	18.7	18.9	18.2	17.6	17.6	18.2	19.1	19.3
167.5°	*17.4*	17.6	18.2	18.9	18.7	18.0	17.4	17.4	18.0	18.7	18.7
170°	*18.7*	18.7	18.4	18.2	18.0	18.0	18.0	18.2	18.4	18.2	18.2
172.5°	*19.7*	19.5	18.9	18.2	18.0	18.7	19.1	18.9	18.7	18.2	18.2
175°	*20.1*	19.9	19.5	19.1	19.1	19.5	19.7	19.3	18.9	18.7	18.4
177.5°	*18.0*	18.0	17.8	17.8	18.0	17.8	17.8	17.8	17.6	17.4	17.2
180°	*15.6*	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6

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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

Streetworks

Report Number: SP1-2501-332-4

Test Date: 03/21/2025

Luminaire Tested: FFX-CLB-100-730-U-FR-T5

Data in this report applies to families of products including FFX-CLB-100-730-U-FR-T5

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

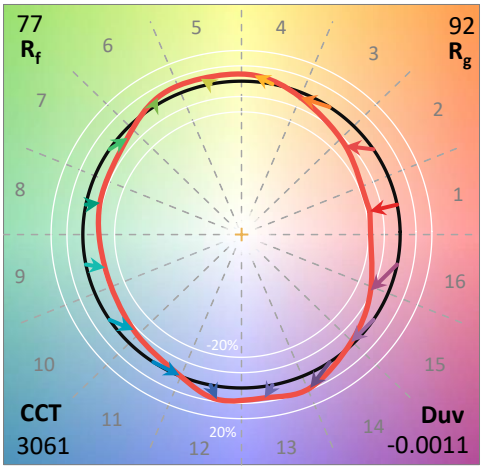
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2501-332-4
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-100-730-U-FR-T5**
Description:	FAIRFAX ACORN W/ FAIRFAX REFRACTOR 100W T5

Spectral Parameters

CCT (K):	3061	CRI (Ra):	71.7		
CIE u':	0.2489	R1:	67.8	R9:	-40.3
CIE v':	0.5187	R2:	85.0	R10:	67.2
Duv:	-0.0011	R3:	92.9	R11:	61.6
CIE x:	0.4312	R4:	66.0	R12:	59.9
CIE y:	0.3995	R5:	68.5	R13:	71.4
CIE z:	0.1693	R6:	80.2	R14:	96.3
Peak Wavelength (nm):	592	R7:	74.5	R15:	58.8
Dominant Wavelength (nm):	582	R8:	39.0		
Purity:	49.32381				

Rf:	76.8
Rg:	92.2



Test Conditions

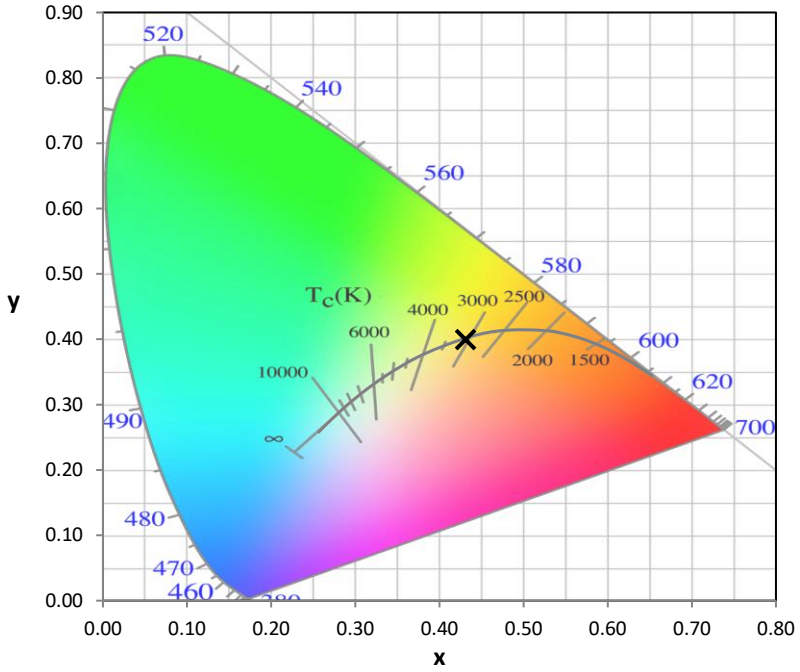
Stabilization Time:	56M
Operation Time:	1H 56M
Sphere Temperature (°C):	24.8

REPORT NUMBER: SP1-2501-332-4

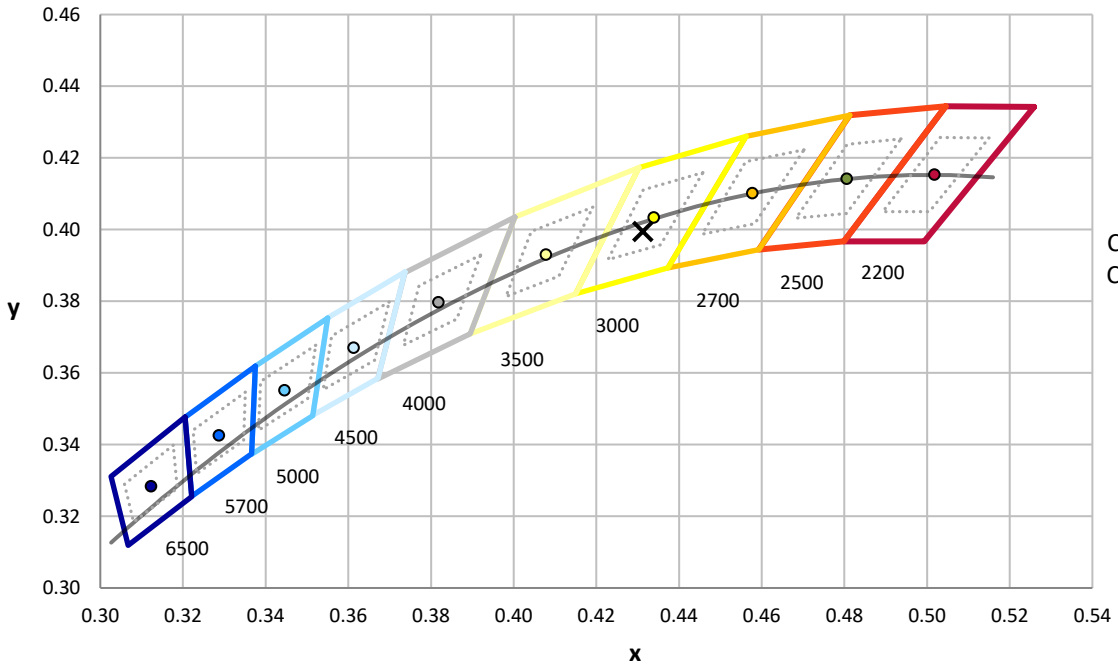
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	12/16/2024	6/16/2025
Power Meter	INXT2011004	1/21/2025	1/21/2026
AC Power Source	IN0063	10/22/2024	10/22/2025
DC Power Source	IN0208	10/22/2024	10/22/2025
Sphere Thermometer	IN0085	10/22/2024	10/22/2025
Room Thermometer	IN0046	10/22/2024	10/22/2025

REPORT NUMBER: SP1-2501-332-4

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

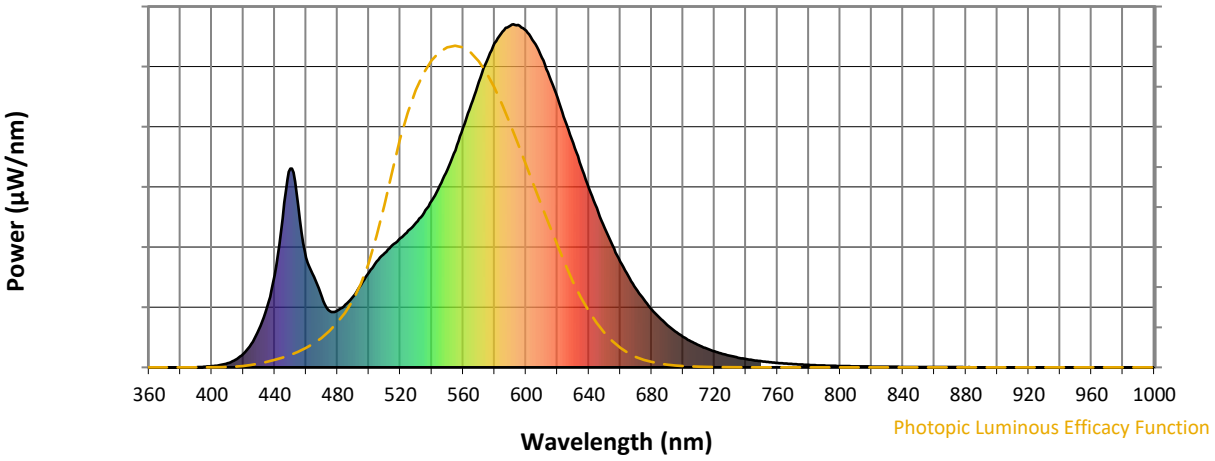


CCT = 3061K
CIE x = 0.4312
CIE y = 0.3995
Duv = -0.0011

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2501-332-4

Photopic Flux vs. Wavelength

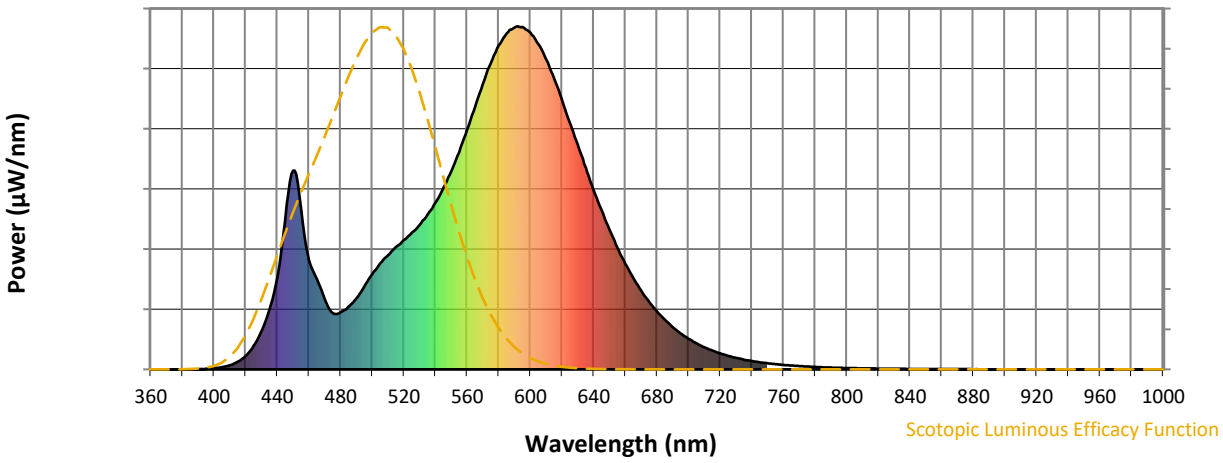


Photopic Lumens: NR

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	207	NR	620	786	NR	750	18	NR	880	0	NR
365	0	NR	495	241	NR	625	718	NR	755	15	NR	885	0	NR
370	0	NR	500	277	NR	630	654	NR	760	13	NR	890	0	NR
375	0	NR	505	309	NR	635	588	NR	765	11	NR	895	0	NR
380	0	NR	510	333	NR	640	523	NR	770	10	NR	900	0	NR
385	0	NR	515	356	NR	645	465	NR	775	8	NR	905	0	NR
390	0	NR	520	376	NR	650	407	NR	780	7	NR	910	0	NR
395	2	NR	525	398	NR	655	356	NR	785	6	NR	915	0	NR
400	4	NR	530	422	NR	660	308	NR	790	5	NR	920	0	NR
405	6	NR	535	450	NR	665	267	NR	795	5	NR	925	0	NR
410	12	NR	540	486	NR	670	229	NR	800	4	NR	930	0	NR
415	22	NR	545	530	NR	675	197	NR	805	3	NR	935	0	NR
420	39	NR	550	577	NR	680	169	NR	810	3	NR	940	0	NR
425	68	NR	555	633	NR	685	145	NR	815	3	NR	945	0	NR
430	111	NR	560	700	NR	690	123	NR	820	2	NR	950	0	NR
435	175	NR	565	766	NR	695	105	NR	825	2	NR	955	0	NR
440	269	NR	570	832	NR	700	89	NR	830	2	NR	960	0	NR
445	434	NR	575	893	NR	705	76	NR	835	2	NR	965	0	NR
450	579	NR	580	945	NR	710	64	NR	840	1	NR	970	0	NR
455	468	NR	585	979	NR	715	55	NR	845	1	NR	975	0	NR
460	320	NR	590	996	NR	720	47	NR	850	1	NR	980	0	NR
465	264	NR	595	998	NR	725	40	NR	855	1	NR	985	0	NR
470	204	NR	600	981	NR	730	33	NR	860	1	NR	990	0	NR
475	164	NR	605	949	NR	735	28	NR	865	1	NR	995	0	NR
480	166	NR	610	903	NR	740	24	NR	870	1	NR	1000	0	NR
485	183	NR	615	847	NR	745	21	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

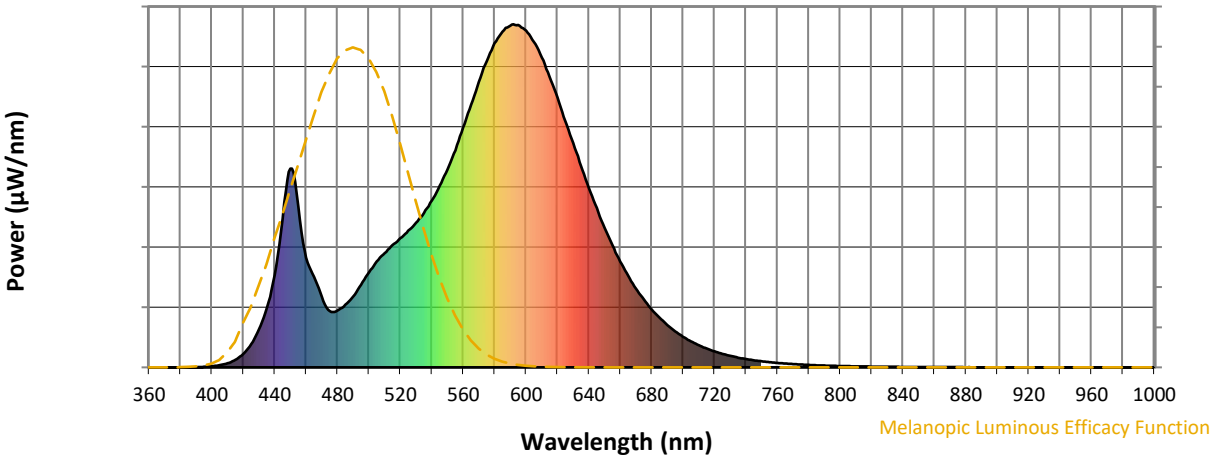


Scotopic Lumens: NR **S/P: 1.29**

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	207	NR	620	786	NR	750	18	NR	880	0	NR
365	0	NR	495	241	NR	625	718	NR	755	15	NR	885	0	NR
370	0	NR	500	277	NR	630	654	NR	760	13	NR	890	0	NR
375	0	NR	505	309	NR	635	588	NR	765	11	NR	895	0	NR
380	0	NR	510	333	NR	640	523	NR	770	10	NR	900	0	NR
385	0	NR	515	356	NR	645	465	NR	775	8	NR	905	0	NR
390	0	NR	520	376	NR	650	407	NR	780	7	NR	910	0	NR
395	2	NR	525	398	NR	655	356	NR	785	6	NR	915	0	NR
400	4	NR	530	422	NR	660	308	NR	790	5	NR	920	0	NR
405	6	NR	535	450	NR	665	267	NR	795	5	NR	925	0	NR
410	12	NR	540	486	NR	670	229	NR	800	4	NR	930	0	NR
415	22	NR	545	530	NR	675	197	NR	805	3	NR	935	0	NR
420	39	NR	550	577	NR	680	169	NR	810	3	NR	940	0	NR
425	68	NR	555	633	NR	685	145	NR	815	3	NR	945	0	NR
430	111	NR	560	700	NR	690	123	NR	820	2	NR	950	0	NR
435	175	NR	565	766	NR	695	105	NR	825	2	NR	955	0	NR
440	269	NR	570	832	NR	700	89	NR	830	2	NR	960	0	NR
445	434	NR	575	893	NR	705	76	NR	835	2	NR	965	0	NR
450	579	NR	580	945	NR	710	64	NR	840	1	NR	970	0	NR
455	468	NR	585	979	NR	715	55	NR	845	1	NR	975	0	NR
460	320	NR	590	996	NR	720	47	NR	850	1	NR	980	0	NR
465	264	NR	595	998	NR	725	40	NR	855	1	NR	985	0	NR
470	204	NR	600	981	NR	730	33	NR	860	1	NR	990	0	NR
475	164	NR	605	949	NR	735	28	NR	865	1	NR	995	0	NR
480	166	NR	610	903	NR	740	24	NR	870	1	NR	1000	0	NR
485	183	NR	615	847	NR	745	21	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.47**

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	207	NR	620	786	NR	750	18	NR	880	0	NR
365	0	NR	495	241	NR	625	718	NR	755	15	NR	885	0	NR
370	0	NR	500	277	NR	630	654	NR	760	13	NR	890	0	NR
375	0	NR	505	309	NR	635	588	NR	765	11	NR	895	0	NR
380	0	NR	510	333	NR	640	523	NR	770	10	NR	900	0	NR
385	0	NR	515	356	NR	645	465	NR	775	8	NR	905	0	NR
390	0	NR	520	376	NR	650	407	NR	780	7	NR	910	0	NR
395	2	NR	525	398	NR	655	356	NR	785	6	NR	915	0	NR
400	4	NR	530	422	NR	660	308	NR	790	5	NR	920	0	NR
405	6	NR	535	450	NR	665	267	NR	795	5	NR	925	0	NR
410	12	NR	540	486	NR	670	229	NR	800	4	NR	930	0	NR
415	22	NR	545	530	NR	675	197	NR	805	3	NR	935	0	NR
420	39	NR	550	577	NR	680	169	NR	810	3	NR	940	0	NR
425	68	NR	555	633	NR	685	145	NR	815	3	NR	945	0	NR
430	111	NR	560	700	NR	690	123	NR	820	2	NR	950	0	NR
435	175	NR	565	766	NR	695	105	NR	825	2	NR	955	0	NR
440	269	NR	570	832	NR	700	89	NR	830	2	NR	960	0	NR
445	434	NR	575	893	NR	705	76	NR	835	2	NR	965	0	NR
450	579	NR	580	945	NR	710	64	NR	840	1	NR	970	0	NR
455	468	NR	585	979	NR	715	55	NR	845	1	NR	975	0	NR
460	320	NR	590	996	NR	720	47	NR	850	1	NR	980	0	NR
465	264	NR	595	998	NR	725	40	NR	855	1	NR	985	0	NR
470	204	NR	600	981	NR	730	33	NR	860	1	NR	990	0	NR
475	164	NR	605	949	NR	735	28	NR	865	1	NR	995	0	NR
480	166	NR	610	903	NR	740	24	NR	870	1	NR	1000	0	NR
485	183	NR	615	847	NR	745	21	NR	875	1	NR			

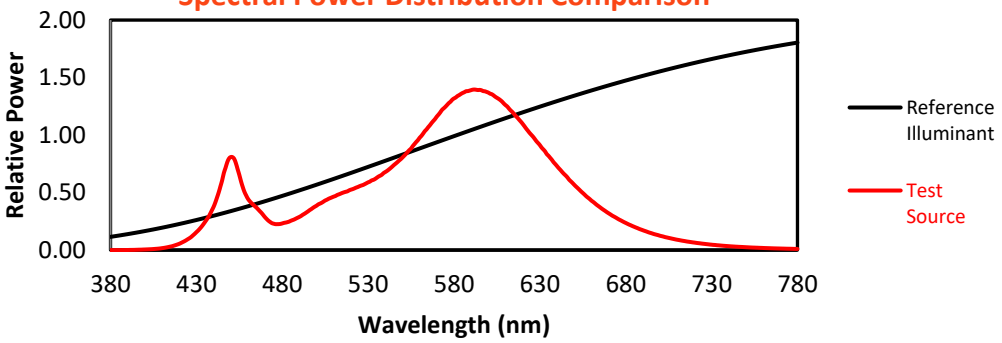
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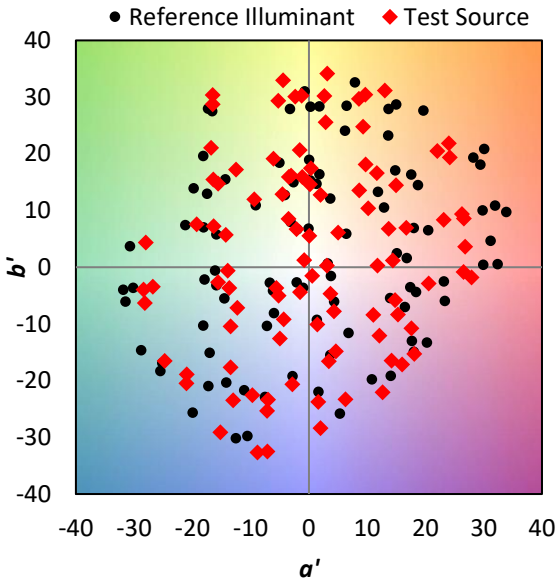
Summary

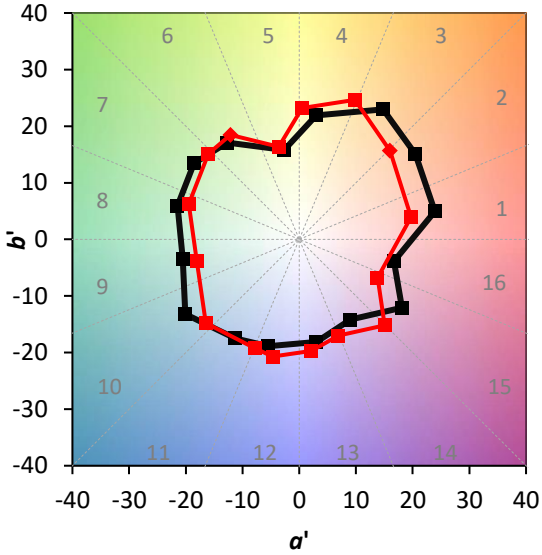
R_f = 76.8
R_g = 92.2
CIE R_a = 71.7
R_9 = -40.3

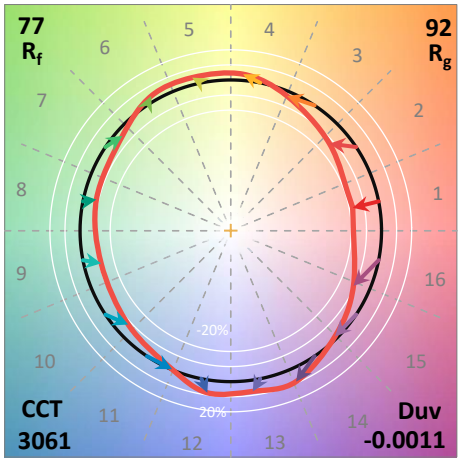
Spectral Power Distribution Comparison

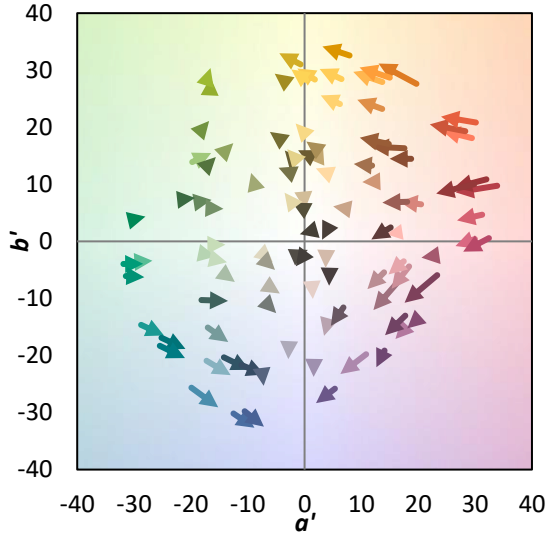


Color Vector Graphics







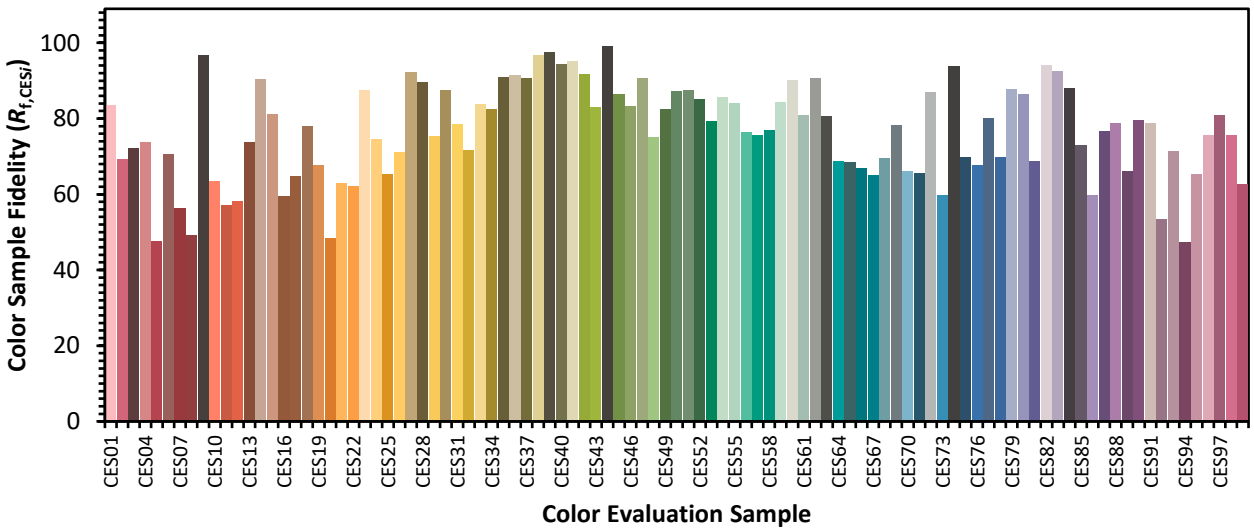


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Individual Sample Fidelity Index ($R_{f,i}$)

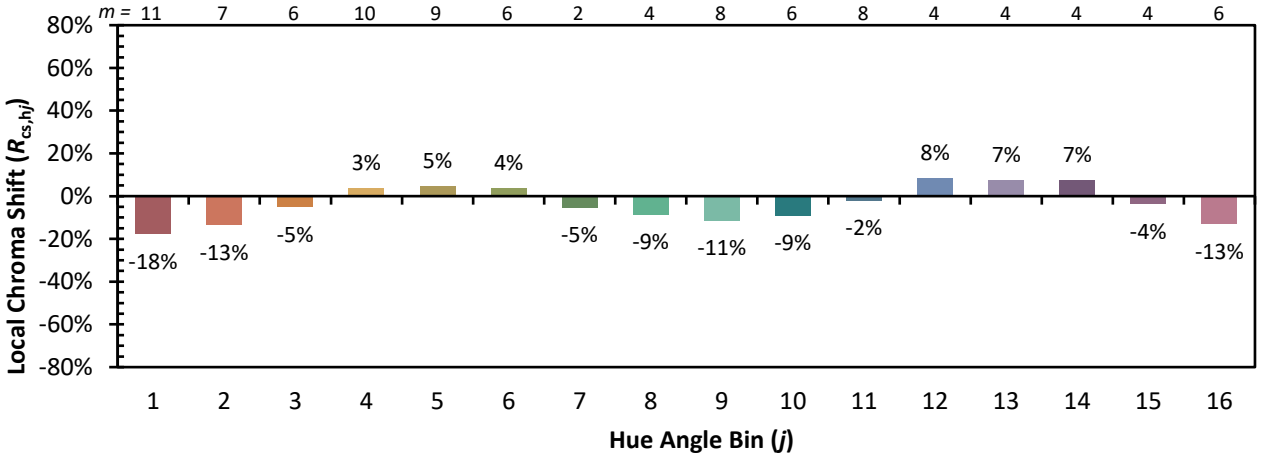
CES01 = 86	CES26 = 71	CES51 = 88	CES76 = 68
CES02 = 62	CES27 = 92	CES52 = 85	CES77 = 80
CES03 = 31	CES28 = 90	CES53 = 79	CES78 = 70
CES04 = 71	CES29 = 75	CES54 = 86	CES79 = 88
CES05 = 49	CES30 = 87	CES55 = 84	CES80 = 87
CES06 = 51	CES31 = 79	CES56 = 76	CES81 = 69
CES07 = 41	CES32 = 72	CES57 = 76	CES82 = 94
CES08 = 40	CES33 = 84	CES58 = 77	CES83 = 92
CES09 = 29	CES34 = 83	CES59 = 84	CES84 = 88
CES10 = 76	CES35 = 91	CES60 = 90	CES85 = 73
CES11 = 59	CES36 = 92	CES61 = 81	CES86 = 60
CES12 = 65	CES37 = 91	CES62 = 91	CES87 = 77
CES13 = 43	CES38 = 97	CES63 = 81	CES88 = 79
CES14 = 74	CES39 = 98	CES64 = 69	CES89 = 66
CES15 = 71	CES40 = 94	CES65 = 69	CES90 = 80
CES16 = 47	CES41 = 95	CES66 = 67	CES91 = 79
CES17 = 50	CES42 = 92	CES67 = 65	CES92 = 53
CES18 = 56	CES43 = 83	CES68 = 70	CES93 = 71
CES19 = 73	CES44 = 99	CES69 = 78	CES94 = 47
CES20 = 66	CES45 = 87	CES70 = 66	CES95 = 65
CES21 = 87	CES46 = 83	CES71 = 66	CES96 = 76
CES22 = 79	CES47 = 91	CES72 = 87	CES97 = 81
CES23 = 92	CES48 = 75	CES73 = 60	CES98 = 76
CES24 = 91	CES49 = 83	CES74 = 94	CES99 = 63
CES25 = 73	CES50 = 87	CES75 = 70	

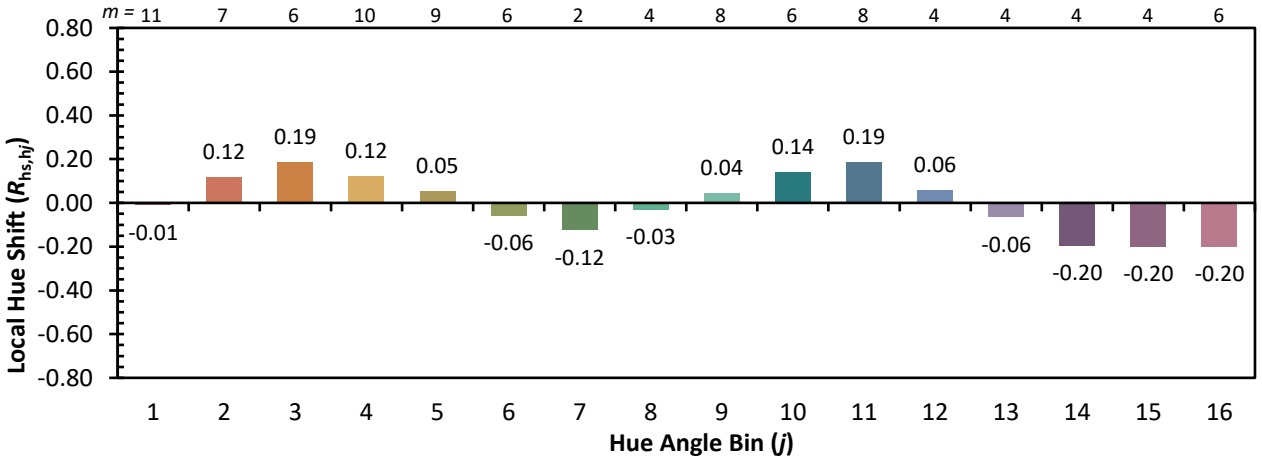


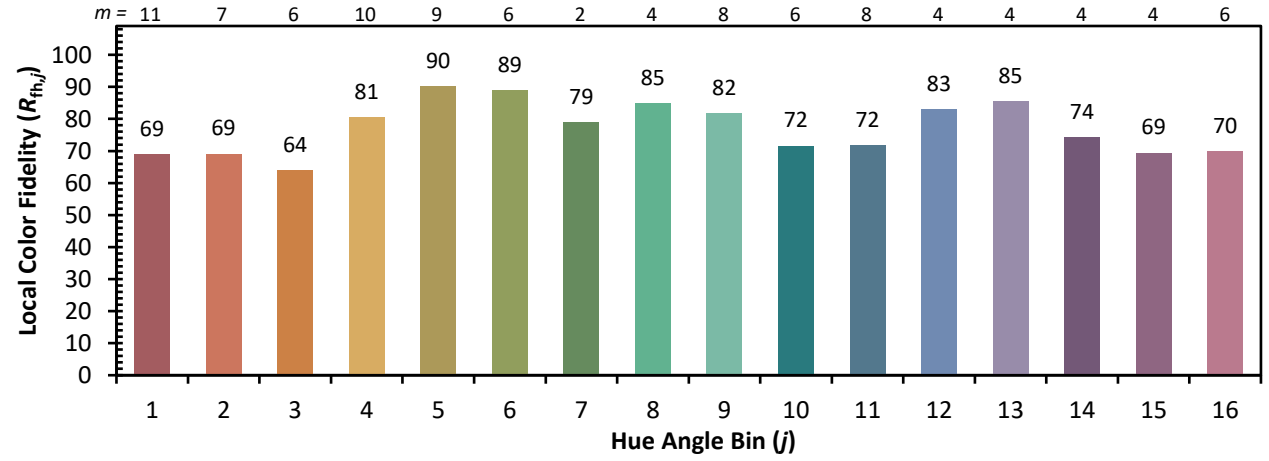
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Color Rendition by Hue-Angle Bin



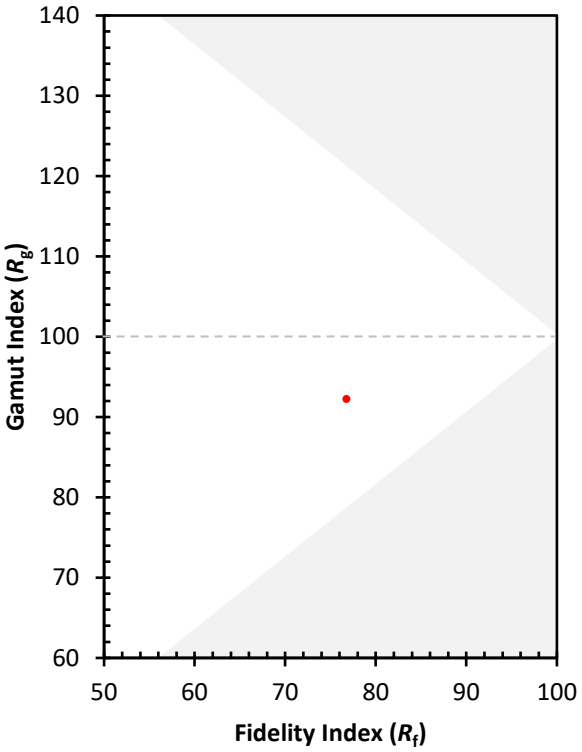


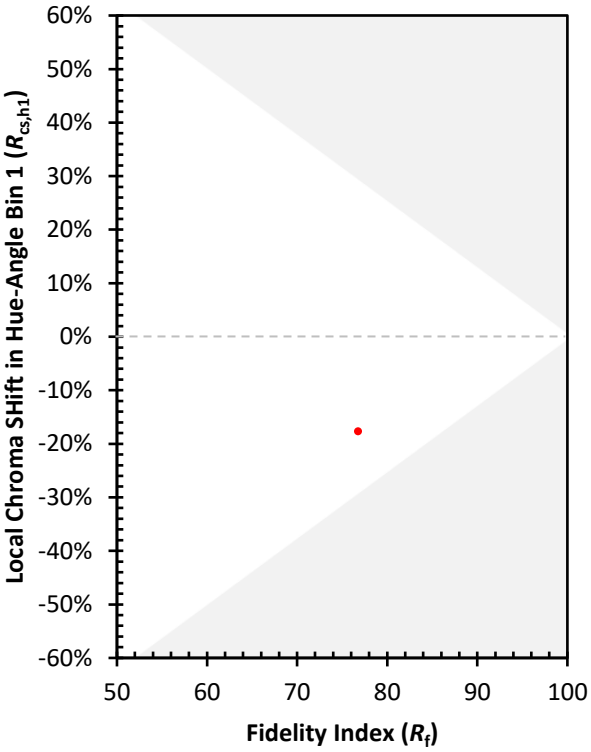


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Measure Comparisons





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