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: P981069

Luminaire Tested: **FFX-CLB-50-730-U-FR-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:	P981069
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	04/15/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	FFX-CLB-50-730-U-FR-T5
Description:	FAIRFAX POST TOP FIXTURE w/ FAIRFAX REFRACTOR T5 DISTRIBUTION LENS
Light Source:	(6) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	8064 lumens
Efficiency:	N/A
Efficacy:	159.4 lumens/watt
Luminous Opening:	Vertical Cylinder (Dia: 1.17' x H: 1.67')
IES Classification:	Type V - Short
BUG Rating:	B3 - U5 - 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

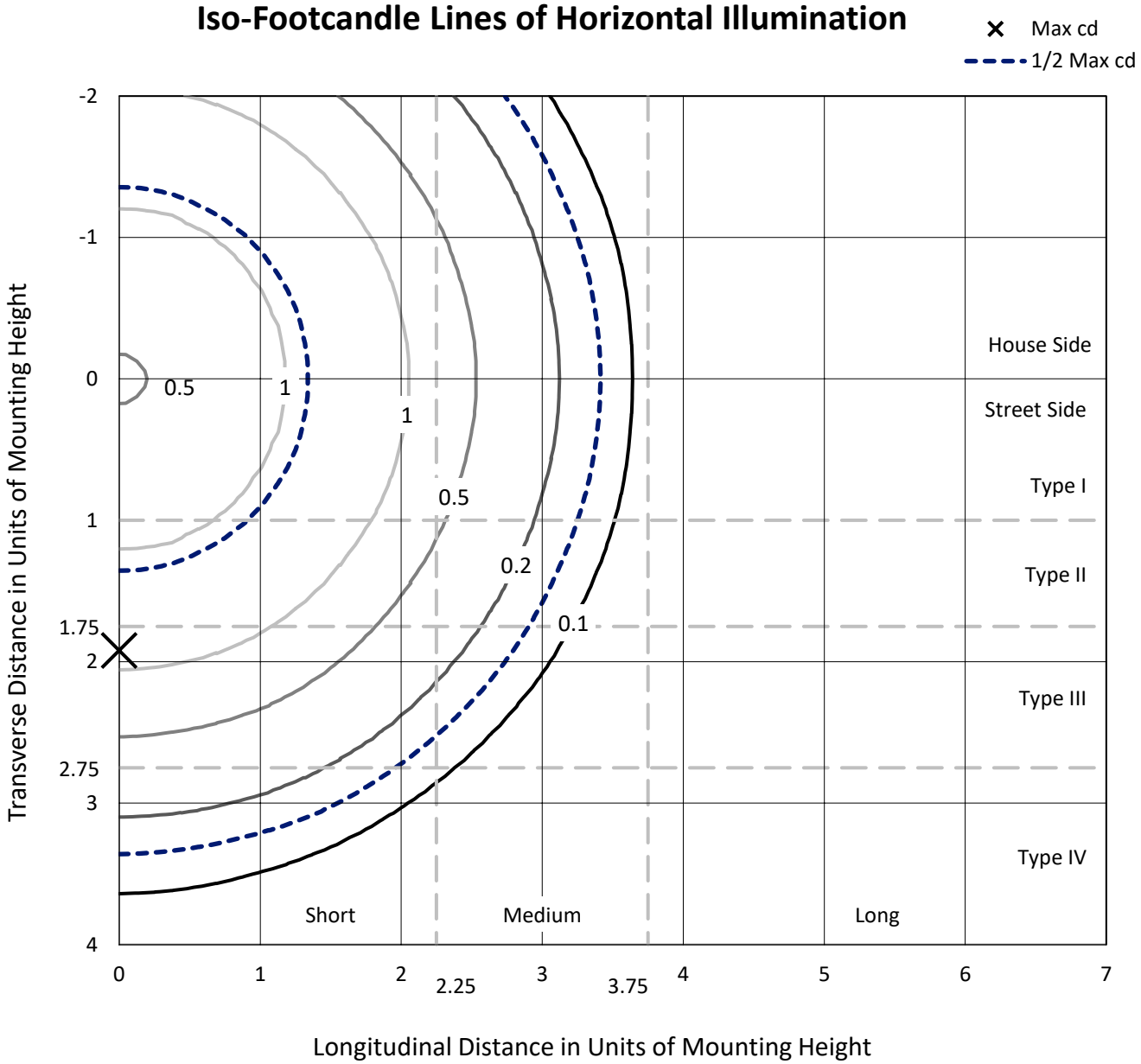


Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P981069
CATALOG NUMBER: FFX-CLB-50-730-U-FR-T5

Iso-Footcandle Lines of Horizontal Illumination



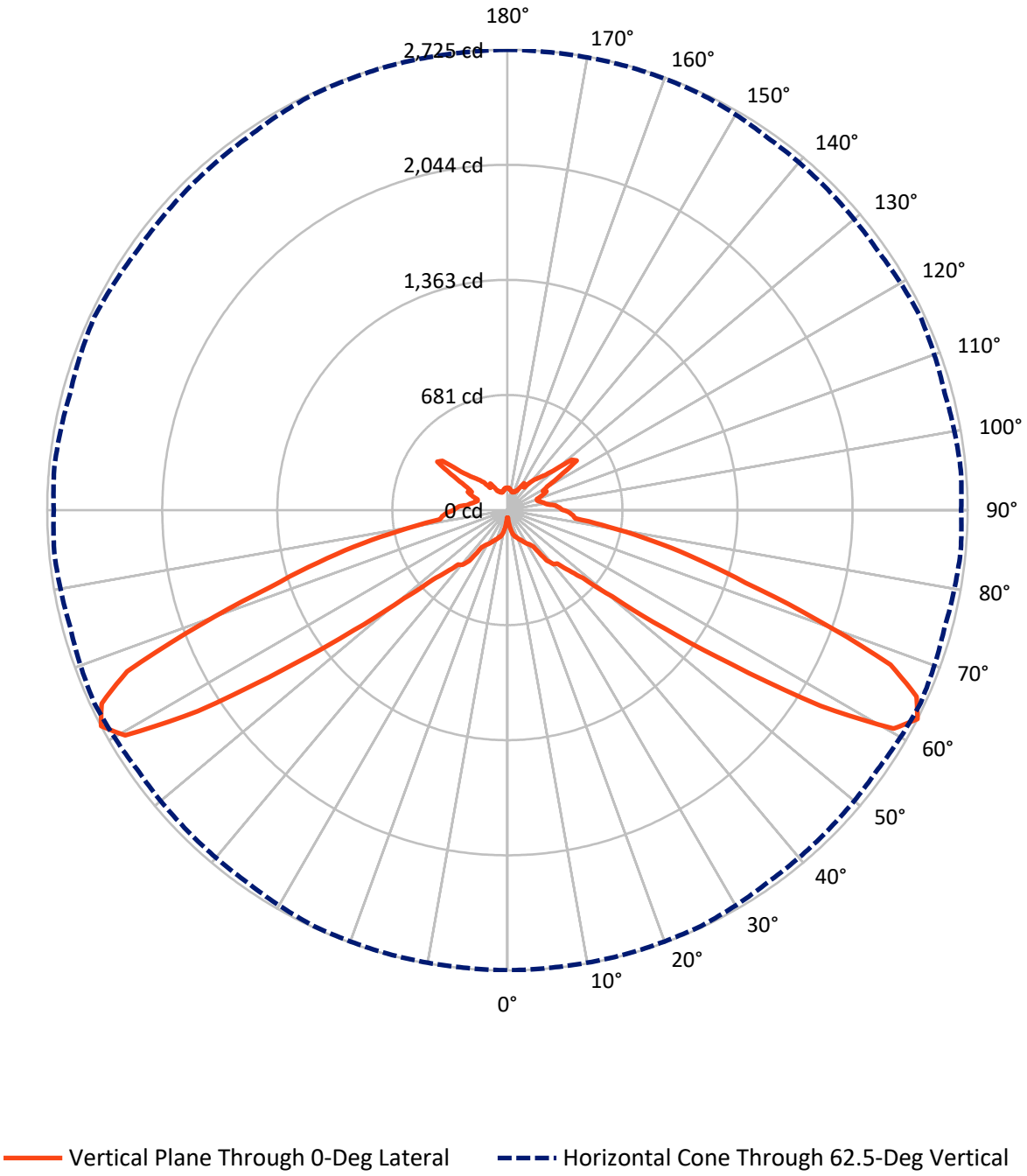
Based on 15 foot mounting height. Maximum calculated value = 1.5 fc
Type V - Short - N/A

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P981069
CATALOG NUMBER: FFX-CLB-50-730-U-FR-T5

Luminous Intensity Polar Plot



Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

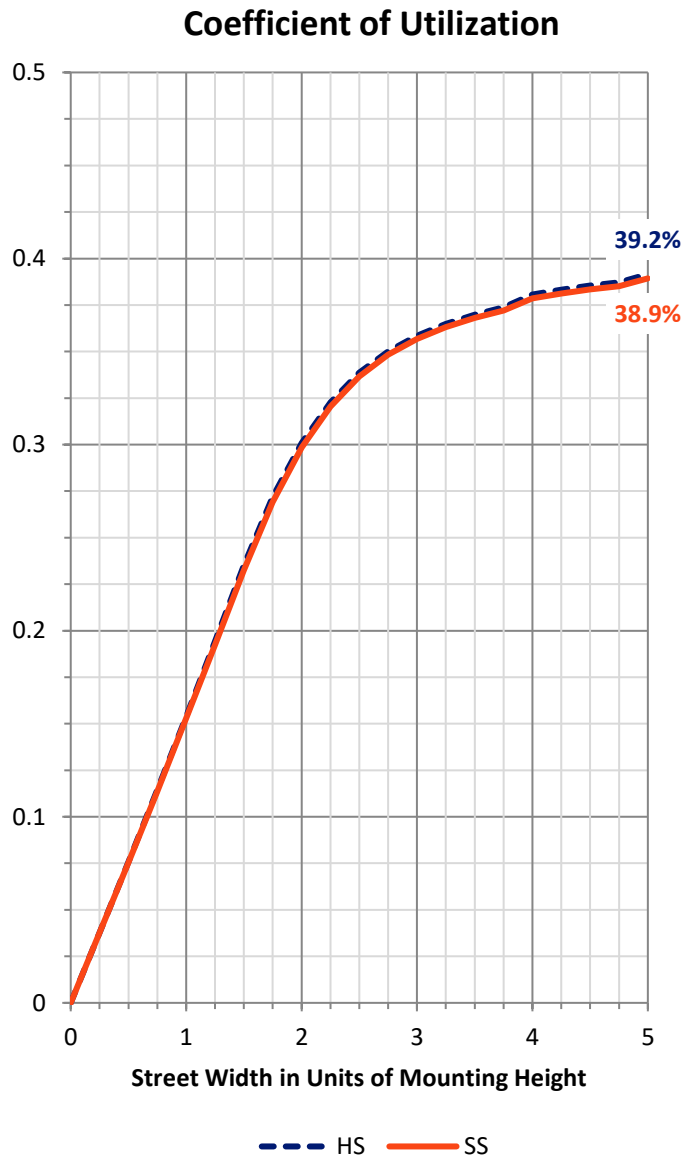
REPORT NUMBER: P981069
CATALOG NUMBER: FFX-CLB-50-730-U-FR-T5

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3265.7	766.3	4032.0
	% Fixture	40.5	9.5	50.0
Street Side	Lumens	3265.7	766.3	4032.0
	% Fixture	40.5	9.5	50.0
Total	Lumens	6531.4	1532.7	8064.0
	% Fixture	81.0	19.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	8.3	0.1
10°-20°	44.8	0.6
20°-30°	95.3	1.2
30°-40°	192.6	2.4
40°-50°	430.3	5.3
50°-60°	1517.7	18.8
60°-70°	2483.8	30.8
70°-80°	1277.8	15.8
80°-90°	480.8	6.0
90°-100°	309.4	3.8
100°-110°	206.4	2.6
110°-120°	221.6	2.7
120°-130°	362.6	4.5
130°-140°	217.0	2.7
140°-150°	112.8	1.4
150°-160°	59.0	0.7
160°-170°	31.9	0.4
170°-180°	12.0	0.1
0°-90°	6531.4	81.0
0°-180°	8064.0	100.0



Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

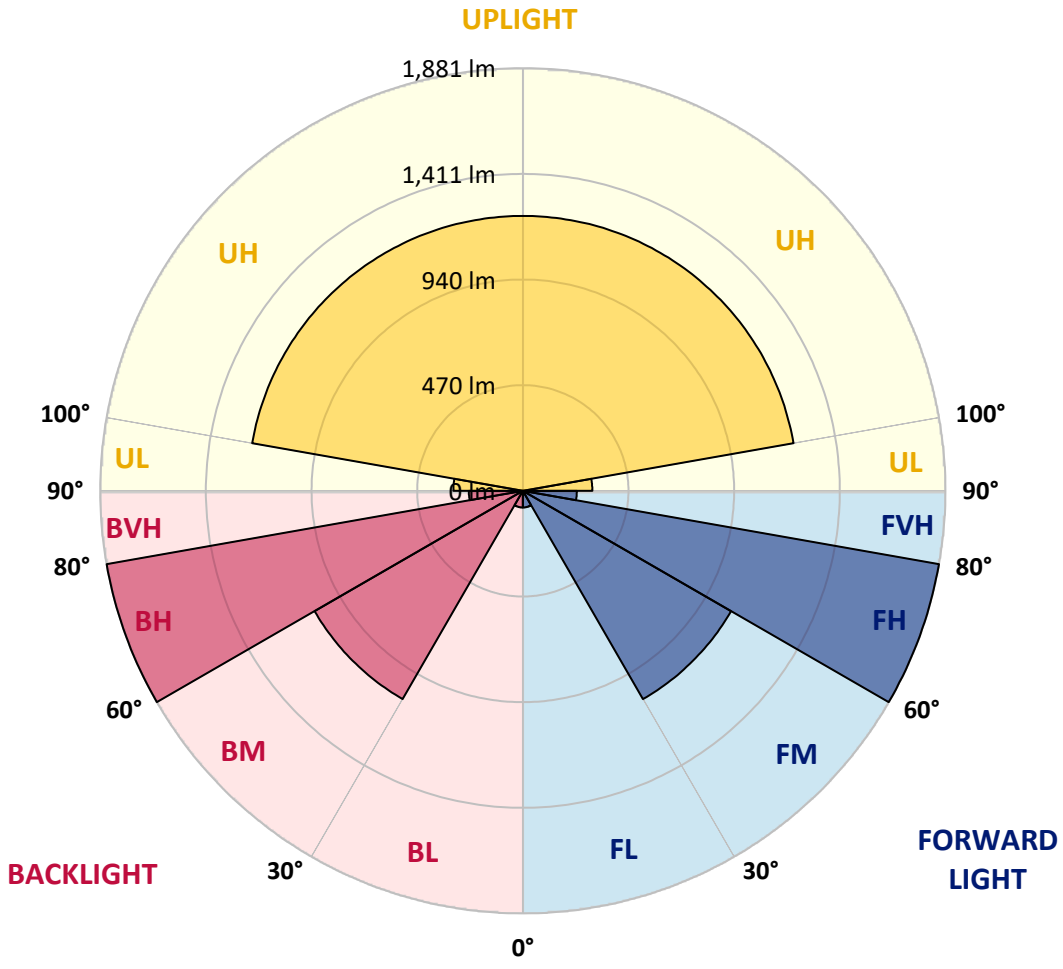
Scaled Data Report

REPORT NUMBER: P981069
CATALOG NUMBER: FFX-CLB-50-730-U-FR-T5

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	74.2	0.9			
FM	(30°-60°)	1070.3	13.3			
FH	(60°-80°)	1880.8	23.3			G2/5000
FVH	(80°-90°)	240.4	3.0			G3/500
BL	(0°-30°)	74.2	0.9	B0/110		
BM	(30°-60°)	1070.3	13.3	B2/2500		
BH	(60°-80°)	1880.8	23.3	B3/2500		G2/5000
BVH	(80°-90°)	240.4	3.0			G3/500
UL	(90°-100°)	309.4	3.8		U3/500	
UH	(100°-180°)	1223.2	15.2		U5	

BUG Rating: B3-U5-G3
Type V Short



Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P981069
CATALOG NUMBER: FFX-CLB-50-730-U-FR-T5

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
2.5°	45.9	46.5	48.0	49.0	49.6	48.5	49.0	50.1	50.1	50.6	50.6
5°	68.1	68.7	68.1	67.6	67.1	68.1	68.7	68.1	66.6	67.1	66.6
7.5°	100.7	100.7	96.5	95.5	94.5	99.1	101.7	100.7	95.5	90.8	89.8
10°	123.9	123.4	119.8	115.1	114.6	117.7	124.4	125.9	117.7	112.0	111.0
12.5°	147.1	143.5	141.4	136.8	137.3	139.4	144.0	144.5	138.9	134.2	131.1
15°	161.0	161.6	161.6	159.0	158.0	160.0	162.1	163.6	159.5	155.9	153.8
17.5°	167.2	167.8	169.3	170.9	170.9	169.8	169.8	170.3	170.3	170.3	169.8
20°	180.1	180.7	180.1	181.2	182.7	181.7	180.1	180.7	180.1	180.7	180.1
22.5°	190.5	190.0	190.0	191.5	192.5	192.0	190.5	191.0	190.0	190.5	190.5
25°	201.3	201.8	202.9	203.4	203.9	203.9	203.4	204.4	203.9	202.9	202.9
27.5°	216.3	216.3	216.3	216.3	218.3	218.3	217.3	217.8	216.3	215.2	214.7
30°	230.7	231.2	230.2	231.2	233.3	232.3	231.8	232.8	230.7	230.2	230.2
32.5°	244.2	244.2	243.6	246.7	247.3	246.2	247.8	248.8	249.8	249.3	251.9
35°	266.9	267.9	276.7	284.4	287.0	286.5	288.5	289.6	287.5	287.5	286.0
37.5°	376.8	376.3	363.9	352.0	357.7	364.9	357.7	355.7	351.5	349.5	348.4
40°	420.7	420.7	409.3	410.4	406.2	406.8	409.3	417.6	412.9	404.7	405.2
42.5°	434.1	438.2	451.7	475.9	467.1	453.2	436.7	442.4	454.2	461.5	463.0
45°	510.5	516.2	517.2	516.2	512.1	517.7	513.6	516.7	518.2	527.5	531.7
47.5°	600.3	598.3	598.8	611.7	607.0	610.6	618.4	617.4	624.1	623.0	626.6
50°	804.7	810.4	802.1	818.7	822.8	816.6	846.5	846.5	849.6	836.2	837.8
52.5°	1156.8	1143.3	1143.3	1147.5	1148.5	1167.6	1188.8	1188.3	1196.0	1188.8	1204.8
55°	1610.0	1606.9	1613.6	1661.6	1666.8	1650.2	1654.9	1633.7	1701.9	1684.3	1697.2
57.5°	2186.6	2194.3	2185.5	2186.0	2181.9	2177.3	2203.1	2159.2	2192.2	2155.1	2156.1
60°	2627.9	2617.6	2588.7	2531.9	2527.2	2544.3	2573.2	2574.7	2541.7	2521.0	2503.5
62.5°	2725.4	2721.8	2720.8	2716.2	2689.8	2682.6	2676.9	2700.2	2680.5	2695.5	2686.7
65°	2663.0	2647.5	2661.4	2683.6	2666.6	2633.0	2604.1	2644.4	2631.5	2687.2	2658.3
67.5°	2446.7	2432.3	2426.6	2470.5	2449.3	2396.1	2376.5	2385.8	2370.8	2432.3	2420.9
70°	1941.9	1942.4	1953.8	2010.5	1989.4	1950.1	1926.4	1932.6	1947.6	1999.2	1984.7
72.5°	1473.2	1470.1	1483.5	1498.0	1499.0	1495.9	1489.7	1494.3	1503.1	1531.5	1538.7
75°	1162.4	1161.4	1139.7	1147.5	1144.4	1158.3	1179.0	1175.9	1180.5	1158.8	1152.6
77.5°	879.6	880.6	872.3	868.7	865.6	888.4	921.4	922.9	900.7	884.7	878.0
80°	608.6	612.7	637.5	638.0	642.6	642.6	669.0	665.9	658.1	657.6	657.6
82.5°	403.7	410.9	436.2	465.1	469.7	464.0	478.5	482.6	492.4	499.7	501.7
85°	388.2	401.1	392.8	405.2	405.7	409.3	415.0	417.1	416.0	417.6	414.5
87.5°	363.4	379.4	377.3	385.6	387.7	393.3	399.5	402.1	396.9	392.8	391.8
90°	322.6	337.6	344.8	351.5	353.6	352.0	356.2	357.2	356.7	352.0	351.0
92.5°	305.6	311.3	315.4	320.5	326.7	323.1	325.7	323.1	327.3	326.2	327.3
95°	283.9	286.0	283.4	286.5	287.5	283.9	283.4	283.4	281.3	278.7	279.8
97.5°	240.0	243.6	242.6	242.6	243.1	241.6	242.1	241.6	242.6	241.1	240.5
100°	224.0	224.0	223.0	222.5	222.0	220.4	219.9	218.3	218.3	216.8	215.8
102.5°	207.5	209.1	207.5	207.0	207.0	204.4	204.9	204.9	203.9	203.4	200.8
105°	195.6	195.1	194.1	192.0	190.0	190.0	191.0	190.5	188.9	188.4	186.3
107.5°	184.8	183.8	182.2	179.1	178.1	178.6	180.1	180.7	180.1	178.1	176.5
110°	186.9	185.3	182.7	181.7	183.2	184.3	184.8	185.8	188.9	190.0	187.9

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P981069
CATALOG NUMBER: FFX-CLB-50-730-U-FR-T5

CANDELA DISTRIBUTION (continued):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
112.5°	*225.1*	222.5	220.9	214.2	219.4	220.4	219.4	219.9	221.4	219.4	220.4
115°	*257.1*	259.6	260.2	239.5	240.0	236.9	233.8	232.8	228.2	231.8	243.6
117.5°	*237.4*	245.7	227.6	218.3	212.7	210.6	215.8	216.8	212.2	217.8	234.9
120°	*272.5*	276.2	239.0	220.9	220.4	229.2	243.1	247.3	242.1	252.9	272.5
122.5°	*370.1*	367.5	363.9	367.0	358.7	358.2	369.6	368.0	354.1	355.7	360.3
125°	*504.3*	503.3	496.6	489.9	484.2	487.3	482.6	477.0	466.6	465.1	465.1
127.5°	*482.6*	482.6	478.0	474.4	468.7	469.2	468.7	458.4	454.2	454.8	454.8
130°	*355.1*	355.7	370.1	383.0	379.4	380.9	371.7	368.6	382.0	394.4	394.4
132.5°	*300.9*	302.0	318.0	327.8	322.6	312.3	302.5	303.5	311.8	324.2	323.6
135°	*268.9*	271.0	272.0	271.0	267.9	265.3	264.8	267.4	269.4	278.2	280.3
137.5°	*243.6*	242.1	236.9	232.3	228.7	235.4	239.5	238.5	236.4	234.9	235.9
140°	*214.2*	212.2	204.9	203.9	206.0	209.1	210.1	211.1	211.6	210.6	210.1
142.5°	*167.2*	168.8	175.5	183.8	184.3	179.1	179.6	179.6	181.7	184.3	183.2
145°	*167.8*	168.8	171.4	177.6	177.6	173.4	171.9	173.4	178.1	183.2	183.2
147.5°	*186.9*	185.3	181.7	180.1	178.6	178.1	178.1	174.5	175.0	175.0	175.0
150°	*159.0*	158.5	156.4	155.4	154.9	154.3	156.9	156.4	157.4	156.4	155.9
152.5°	*131.1*	130.6	128.5	127.0	127.5	130.6	134.7	136.3	135.2	133.2	132.1
155°	*124.4*	124.9	121.8	120.8	121.3	122.9	123.9	123.9	121.8	119.2	119.2
157.5°	*117.7*	118.2	116.7	115.6	116.1	117.2	118.7	119.2	117.7	115.6	115.1
160°	*112.5*	112.0	111.5	111.5	111.5	111.5	112.0	112.5	112.0	111.5	111.0
162.5°	*109.9*	109.9	109.9	109.9	110.5	109.9	109.9	109.9	109.9	109.9	109.9
165°	*109.4*	109.4	109.9	111.0	111.5	111.0	111.0	111.0	111.5	112.5	112.5
167.5°	*114.1*	113.6	115.1	115.6	116.1	115.6	115.1	114.6	115.1	116.1	116.1
170°	*119.2*	119.8	119.8	120.3	120.3	119.8	119.2	119.8	119.2	119.8	119.8
172.5°	*124.4*	124.4	124.4	123.9	123.9	123.9	123.9	123.9	123.9	123.4	123.4
175°	*128.5*	128.5	128.5	128.5	128.0	128.5	129.0	129.0	128.5	128.5	127.5
177.5°	*132.1*	132.1	132.1	132.1	132.1	132.1	132.1	131.6	131.6	131.6	131.1
180°	*132.7*	132.7	132.7	132.7	132.7	132.7	132.7	132.7	132.7	132.7	132.7

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
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: SP1-2501-332-4

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

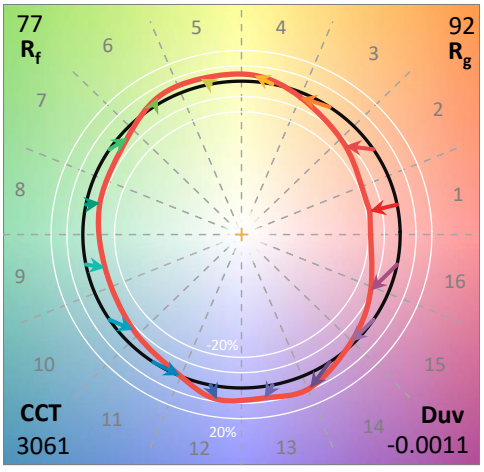
Test Information

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

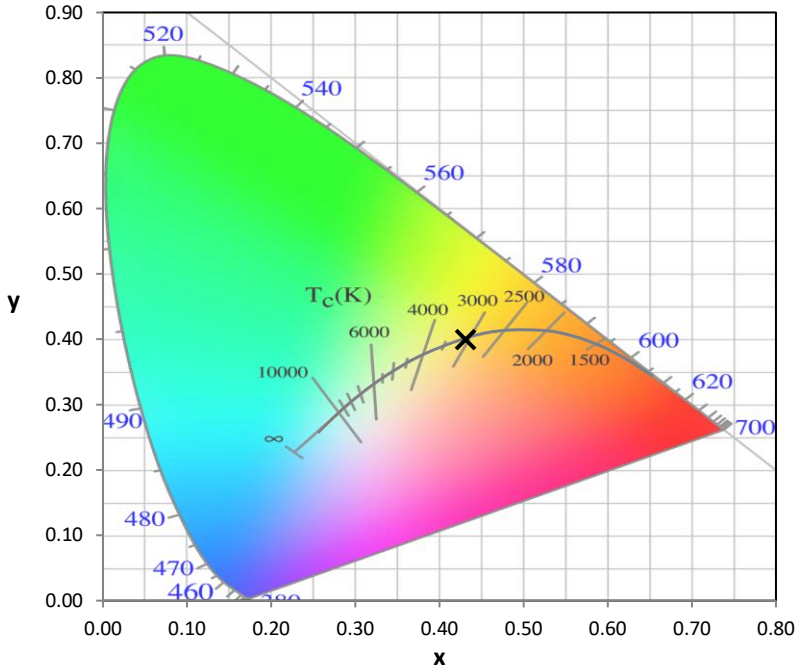
Stabilization Time:	56M
Operation Time:	1H 56M
Sphere Temperature (°C):	24.8

REPORT NUMBER: SP1-2501-332-4

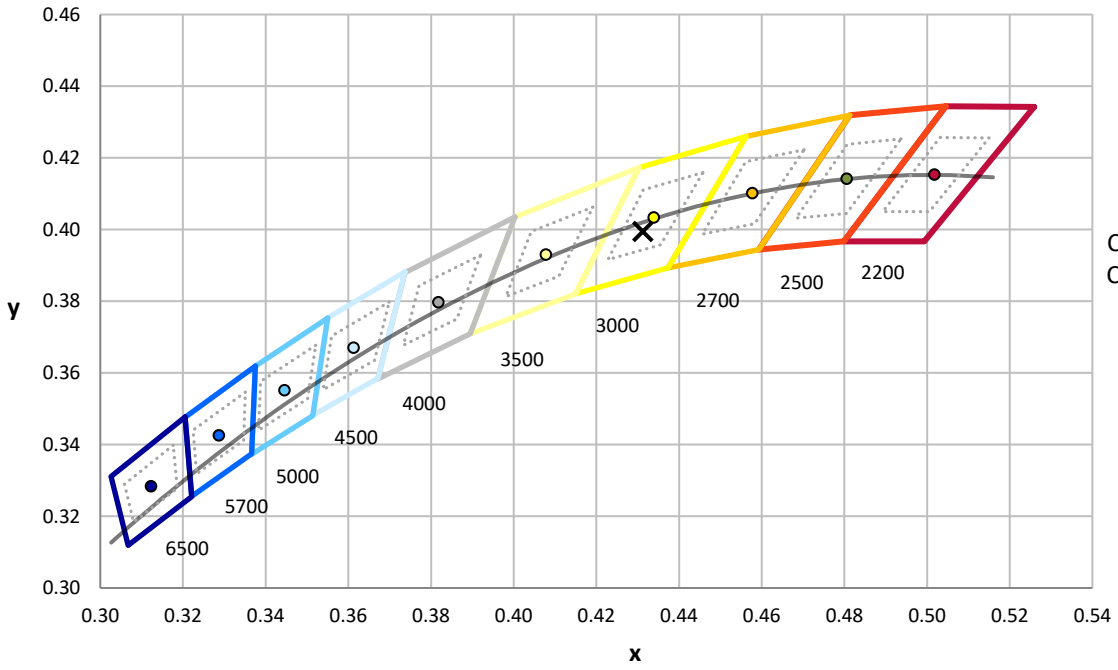
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	12/16/2024	6/16/2025
Power Meter	INXT2011004	1/21/2025	1/21/2026
AC Power Source	IN0063	10/22/2024	10/22/2025
DC Power Source	IN0208	10/22/2024	10/22/2025
Sphere Thermometer	IN0085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

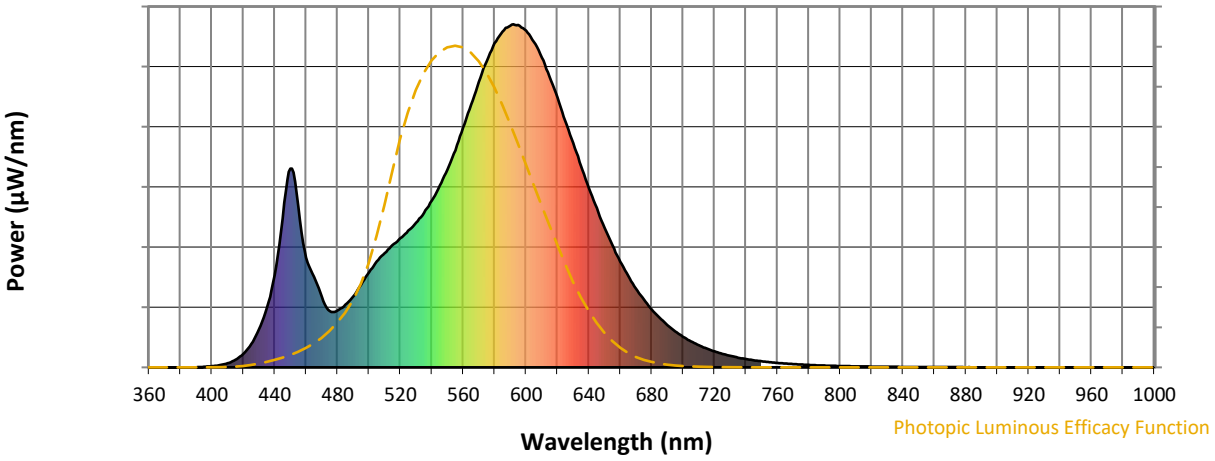


CCT = 3061K
CIE x = 0.4312
CIE y = 0.3995
Duv = -0.0011

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2501-332-4

Photopic Flux vs. Wavelength

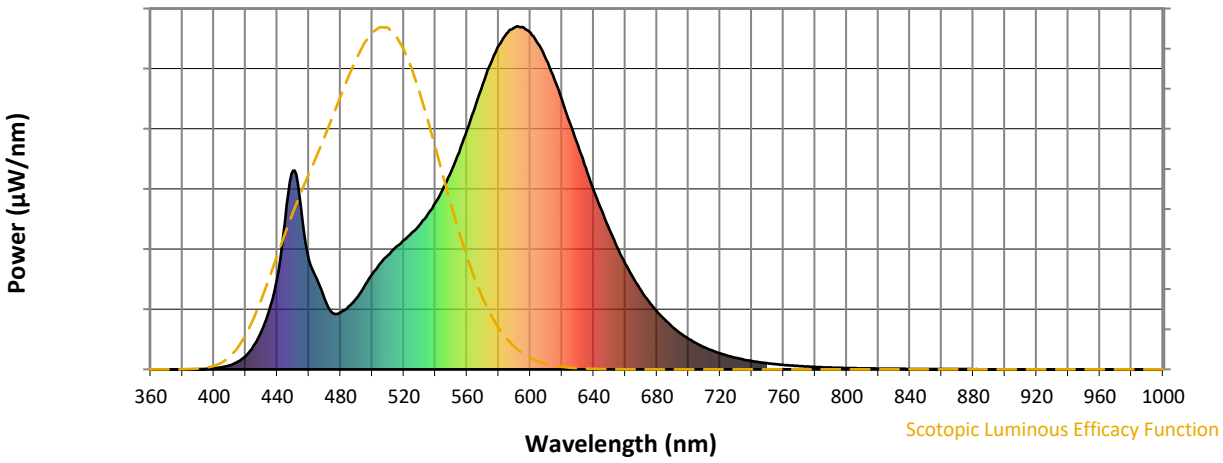


Photopic Lumens: NR

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			

REPORT NUMBER: SP1-2501-332-4

Scotopic Flux vs. Wavelength

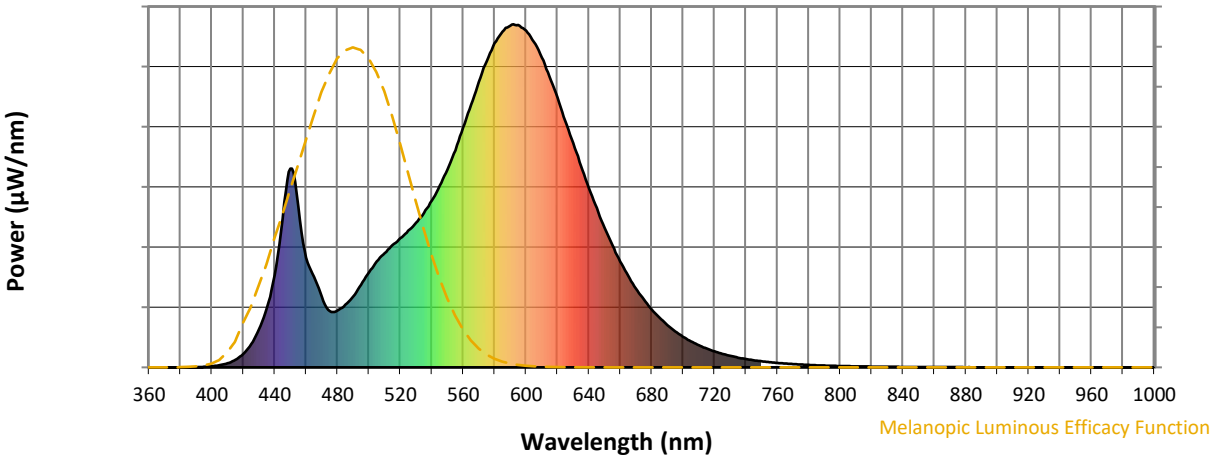


Scotopic Lumens: NR **S/P: 1.29**

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			

REPORT NUMBER: SP1-2501-332-4

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			

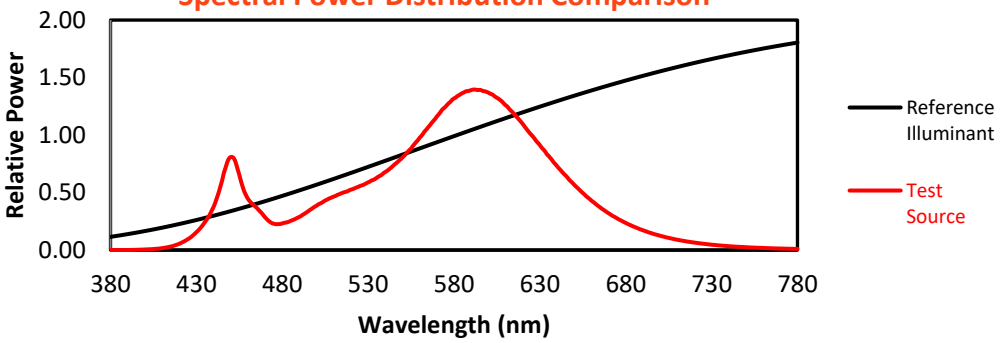
REPORT NUMBER: SP1-2501-332-4

TM-30-18

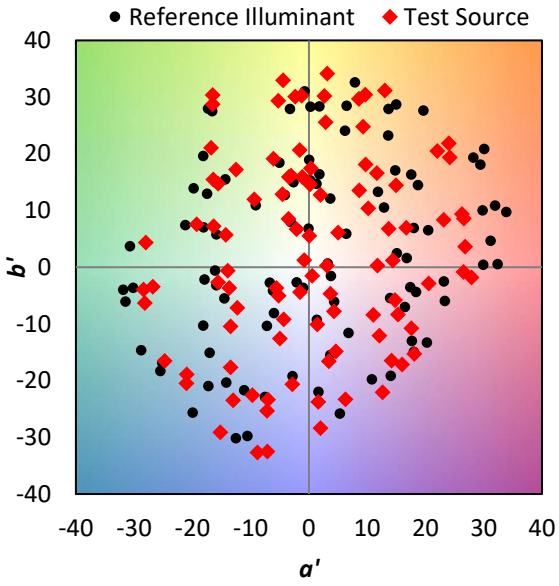
Summary

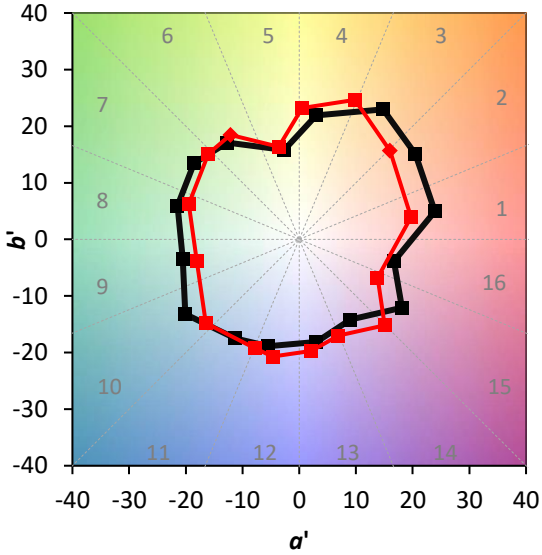
R_f = 76.8
R_g = 92.2
CIE R_a = 71.7
R_9 = -40.3

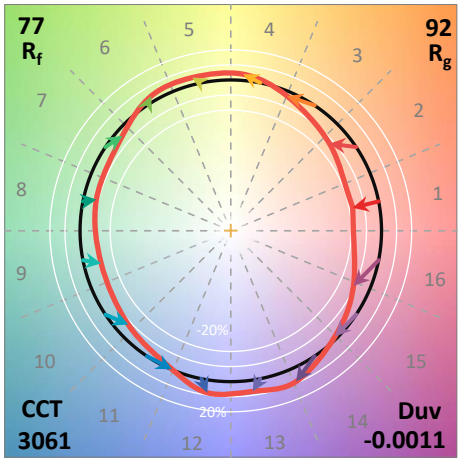
Spectral Power Distribution Comparison

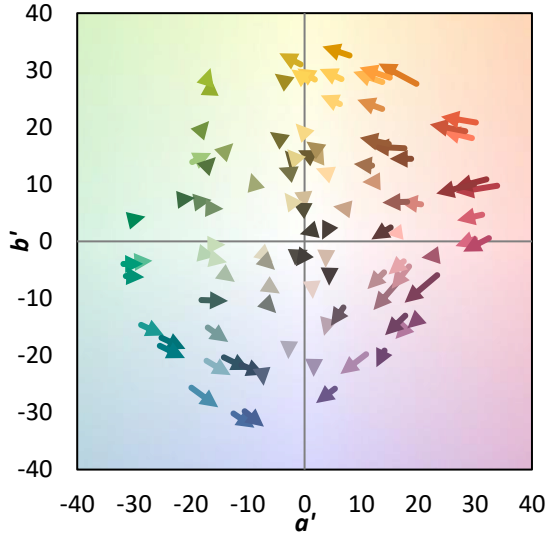


Color Vector Graphics







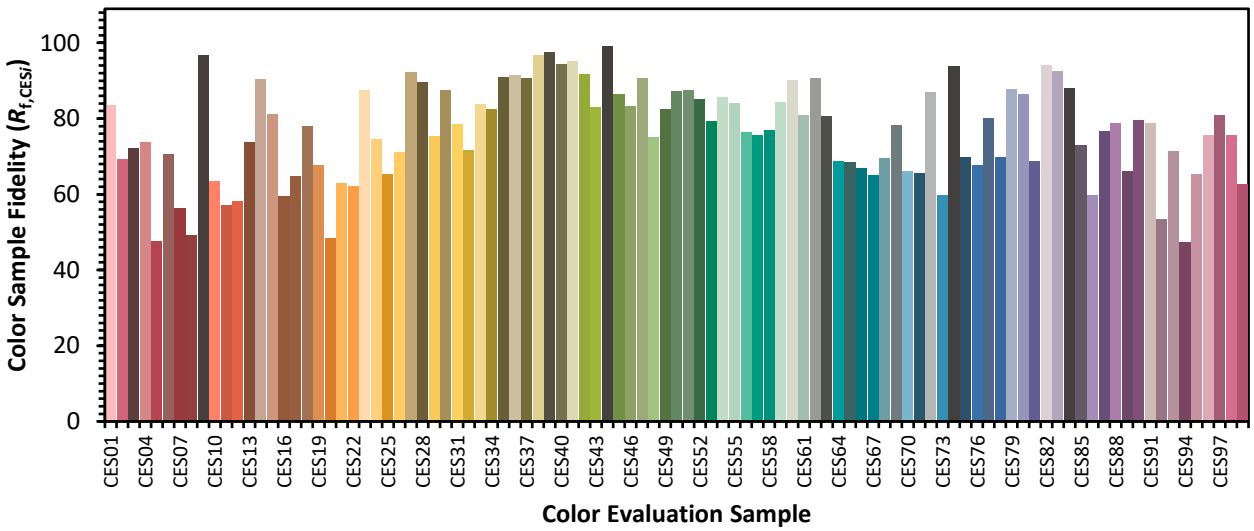


REPORT NUMBER: SP1-2501-332-4

TM-30-18

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

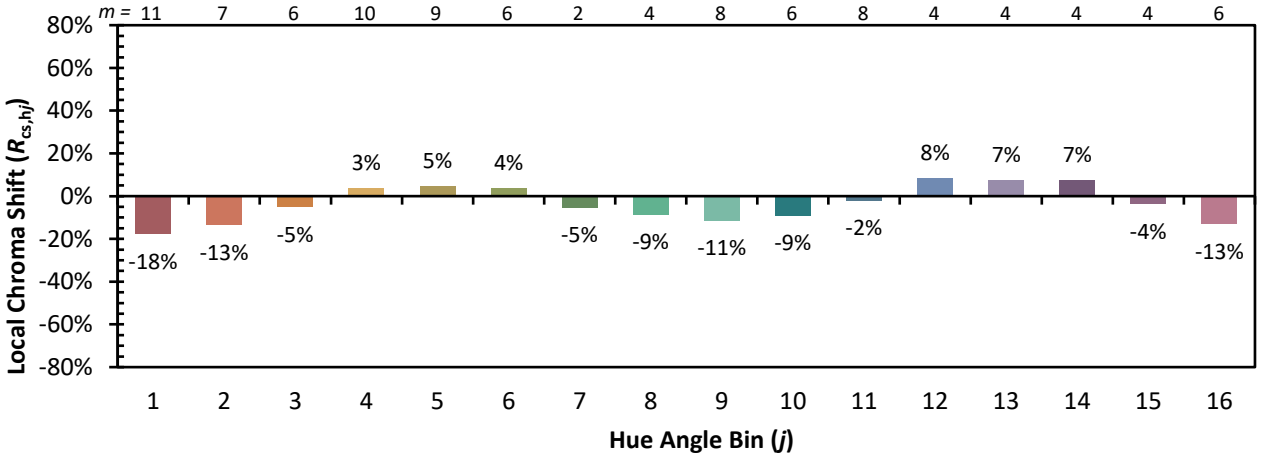
CES01 = 86	CES26 = 71	CES51 = 88	CES76 = 68
CES02 = 62	CES27 = 92	CES52 = 85	CES77 = 80
CES03 = 31	CES28 = 90	CES53 = 79	CES78 = 70
CES04 = 71	CES29 = 75	CES54 = 86	CES79 = 88
CES05 = 49	CES30 = 87	CES55 = 84	CES80 = 87
CES06 = 51	CES31 = 79	CES56 = 76	CES81 = 69
CES07 = 41	CES32 = 72	CES57 = 76	CES82 = 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	

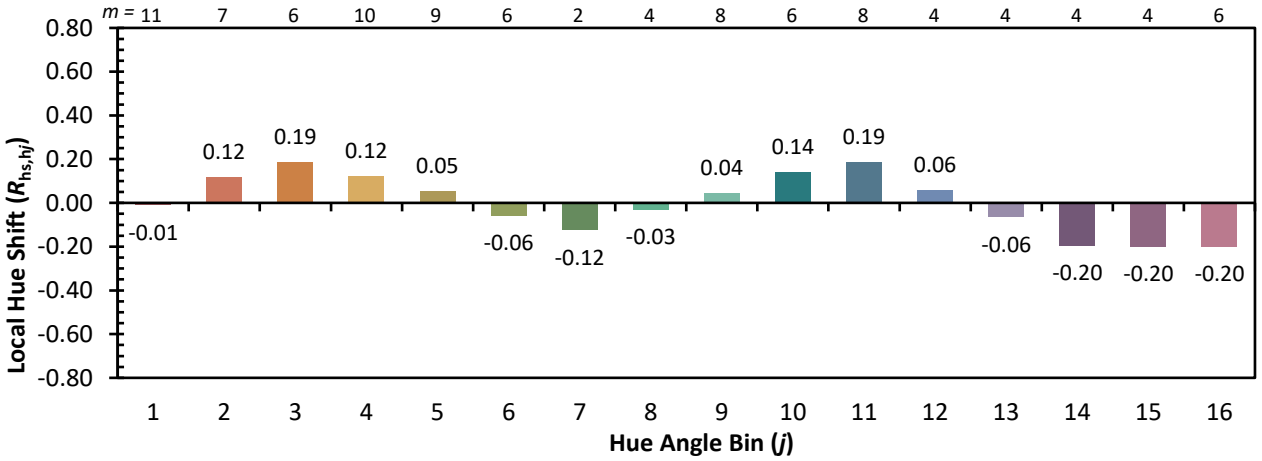


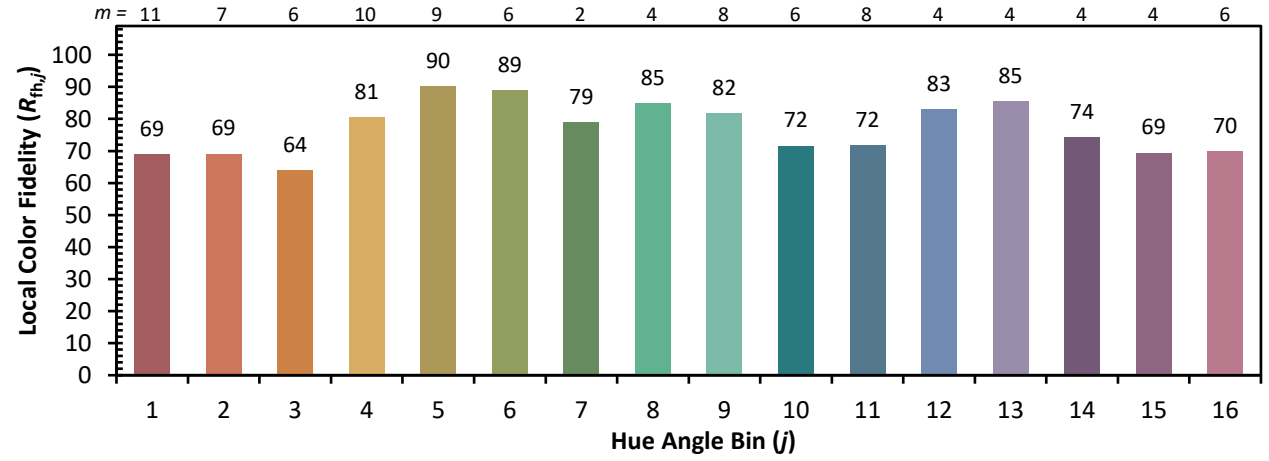
REPORT NUMBER: SP1-2501-332-4

TM-30-18

Color Rendition by Hue-Angle Bin



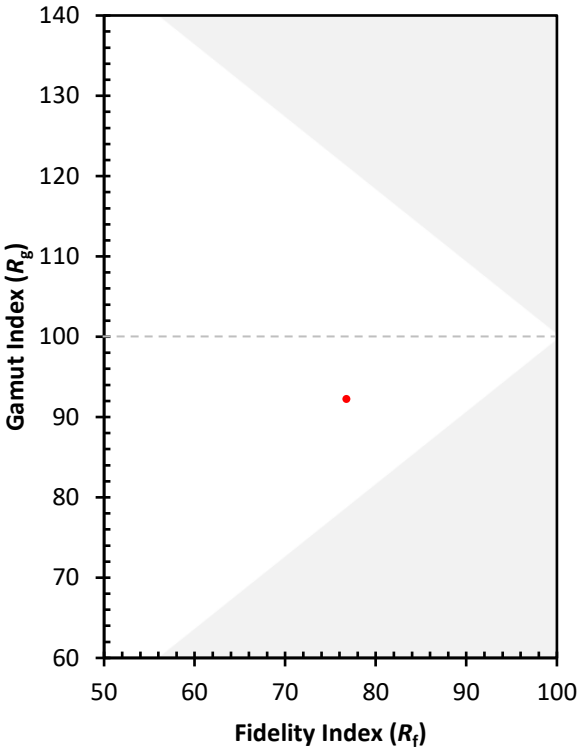


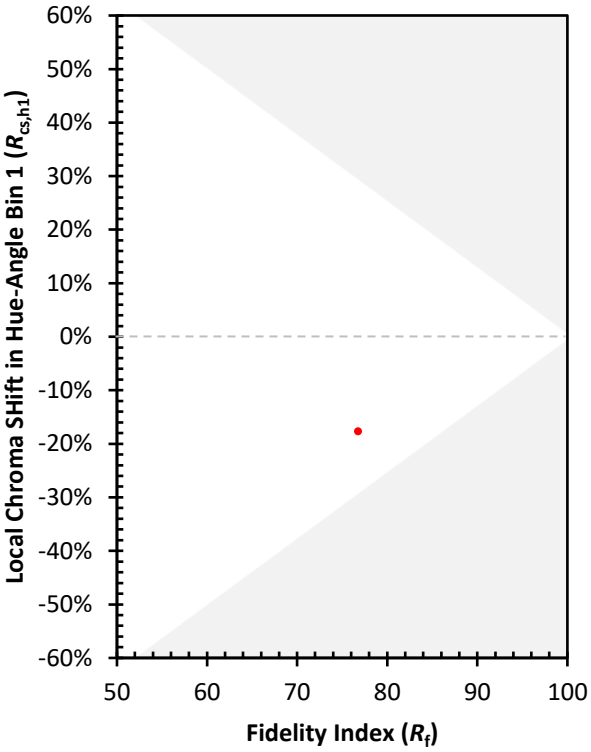


REPORT NUMBER: SP1-2501-332-4

TM-30-18

Measure Comparisons





(END OF REPORT)