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: P981122

Luminaire Tested: **FFX-CLB-60-740-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:	P981122
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	04/15/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	FFX-CLB-60-740-U-FR-T5-UPLR
Description:	FAIRFAX POST TOP FIXTURE w/ FAIRFAX REFRACTOR T5 DISTRIBUTION LENS AND UPLIGHT REFLECTOR
Light Source:	(6) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	9562 lumens
Efficiency:	N/A
Efficacy:	157.8 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):	60.6
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.99
Total Harmonic Distortion (THDi):	8.53%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

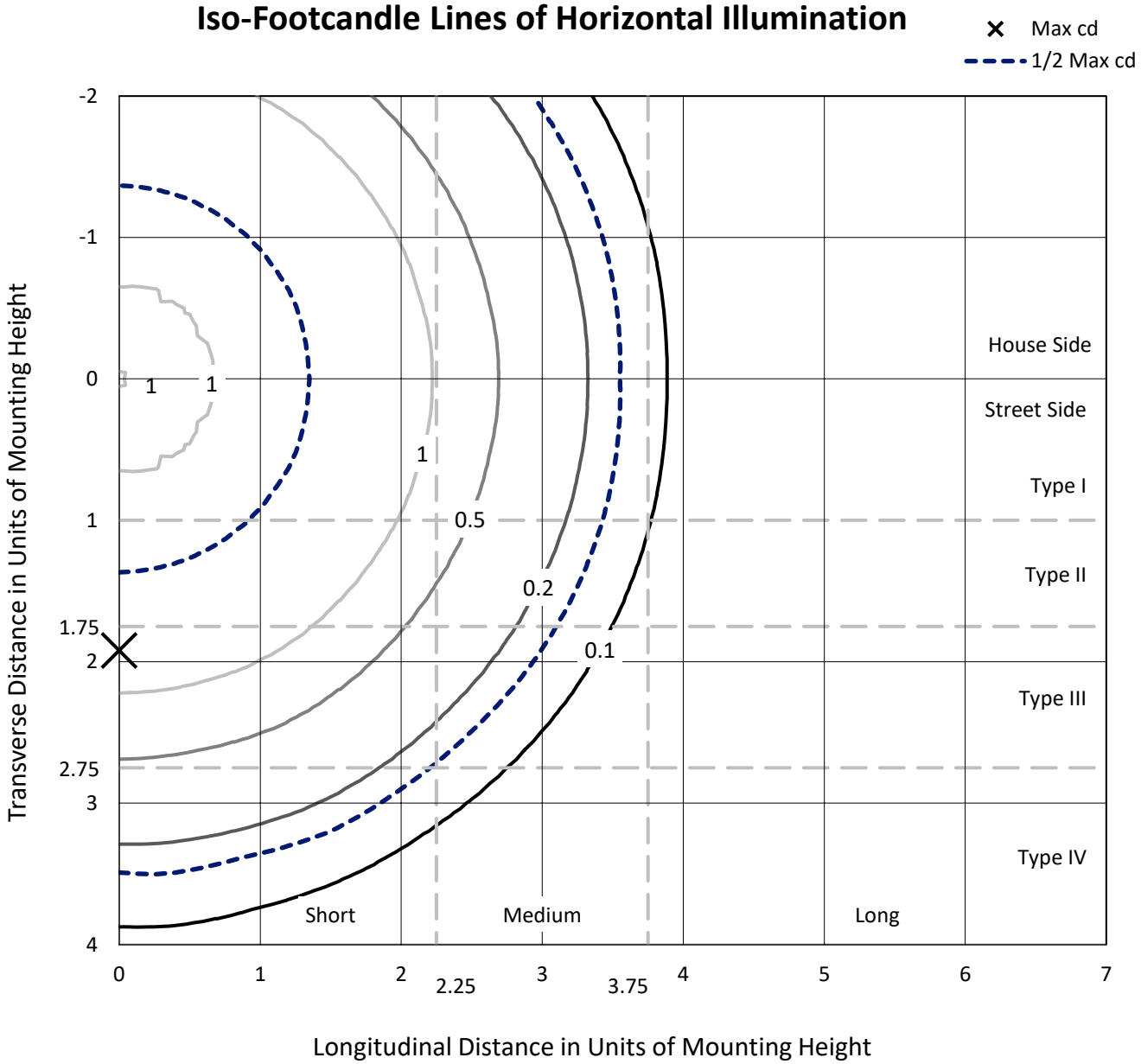


Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P981122
CATALOG NUMBER: FFX-CLB-60-740-U-FR-T5-UPLR

Iso-Footcandle Lines of Horizontal Illumination



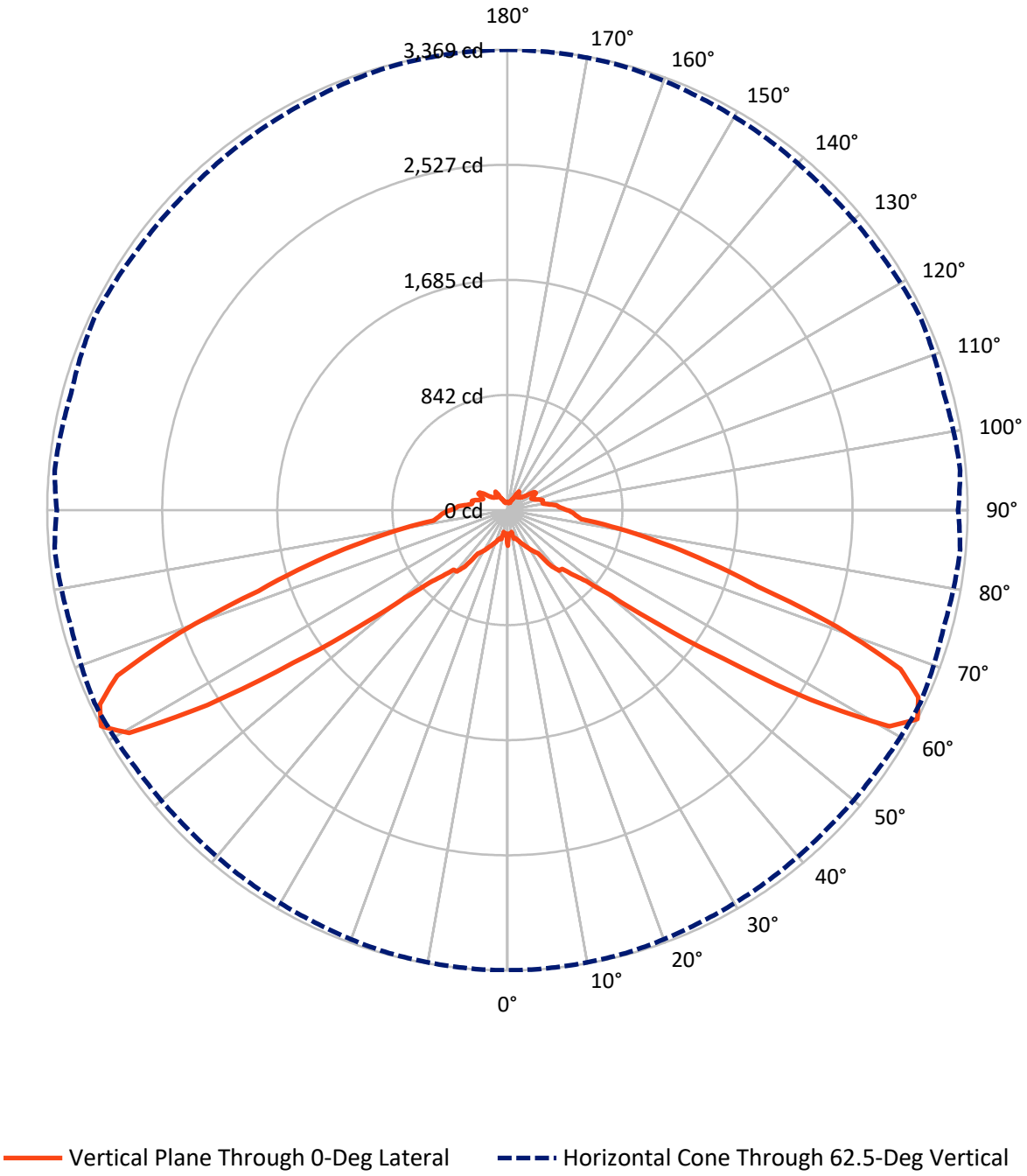
Based on 15 foot mounting height. Maximum calculated value = 1.8 fc
Type V - Short - N/A

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

Scaled Data Report

REPORT NUMBER: P981122
CATALOG NUMBER: FFX-CLB-60-740-U-FR-T5-UPLR

Luminous Intensity Polar Plot



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

Scaled Data Report

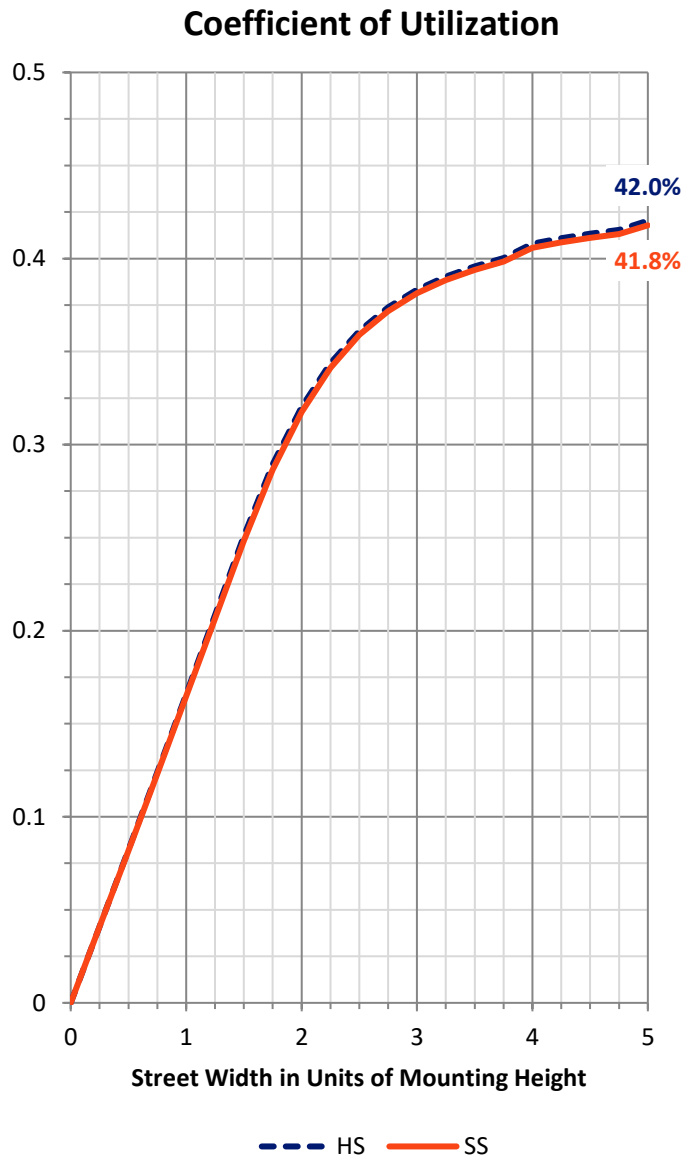
REPORT NUMBER: P981122
CATALOG NUMBER: FFX-CLB-60-740-U-FR-T5-UPLR

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4161.8	619.2	4781.0
	% Fixture	43.5	6.5	50.0
Street Side	Lumens	4161.8	619.2	4781.0
	% Fixture	43.5	6.5	50.0
Total	Lumens	8323.6	1238.4	9562.0
	% Fixture	87.0	13.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	16.3	0.2
10°-20°	60.6	0.6
20°-30°	132.9	1.4
30°-40°	273.1	2.9
40°-50°	563.9	5.9
50°-60°	1841.8	19.3
60°-70°	3105.3	32.5
70°-80°	1690.3	17.7
80°-90°	639.3	6.7
90°-100°	388.6	4.1
100°-110°	245.1	2.6
110°-120°	186.4	1.9
120°-130°	159.4	1.7
130°-140°	107.1	1.1
140°-150°	88.2	0.9
150°-160°	41.7	0.4
160°-170°	16.5	0.2
170°-180°	5.4	0.1
0°-90°	8323.6	87.0
0°-180°	9562.0	100.0



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

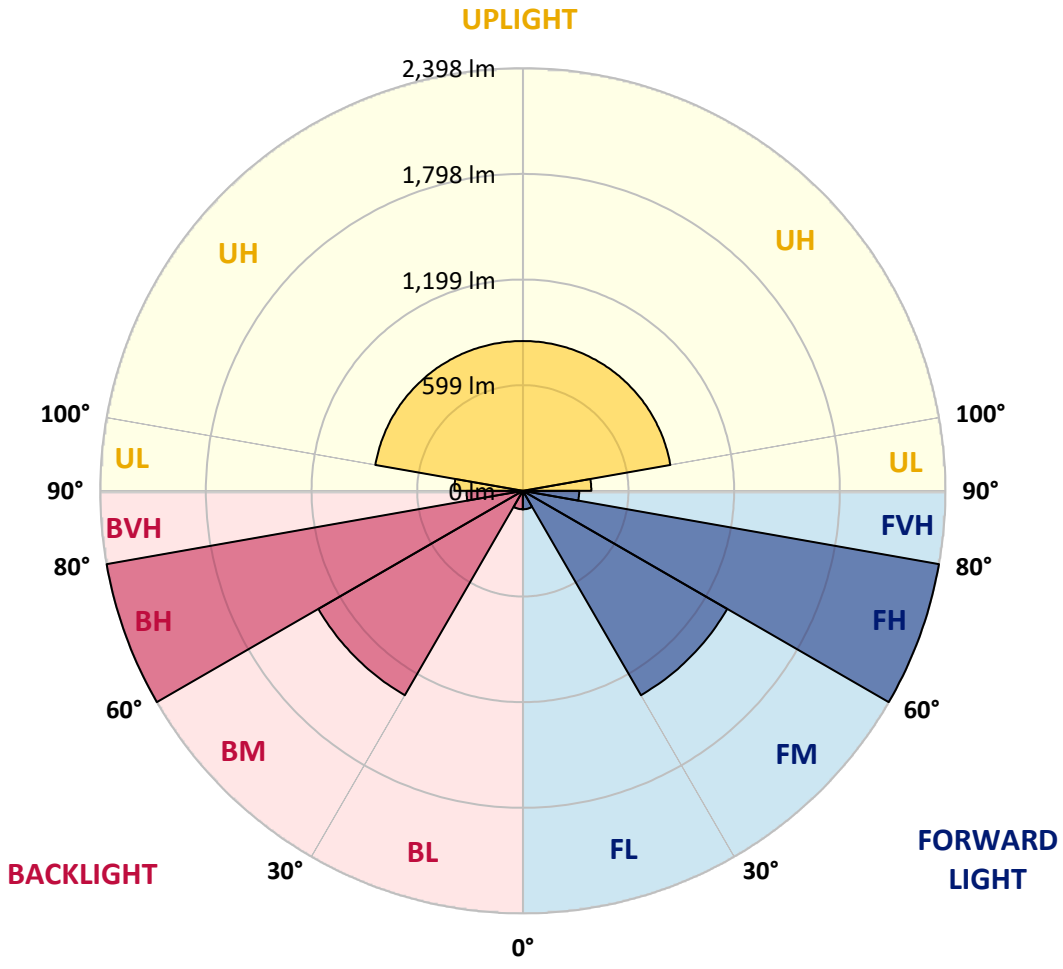
Scaled Data Report

REPORT NUMBER: P981122
CATALOG NUMBER: FFX-CLB-60-740-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°)	104.9	1.1			
FM	(30°-60°)	1339.4	14.0			
FH	(60°-80°)	2397.8	25.1			G2/5000
FVH	(80°-90°)	319.6	3.3			G3/500
BL	(0°-30°)	104.9	1.1	B0/110		
BM	(30°-60°)	1339.4	14.0	B2/2500		
BH	(60°-80°)	2397.8	25.1	B3/2500		G2/5000
BVH	(80°-90°)	319.6	3.3			G3/500
UL	(90°-100°)	388.6	4.1		U3/500	
UH	(100°-180°)	849.8	8.9		U4/1000	

BUG Rating: B3-U4-G3
Type V Short



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

Scaled Data Report

REPORT NUMBER: P981122
CATALOG NUMBER: FFX-CLB-60-740-U-FR-T5-UPLR

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	260.4	260.4	260.4	260.4	260.4	260.4	260.4	260.4	260.4	260.4	260.4
2.5°	173.4	180.3	218.8	250.3	249.7	227.6	199.2	201.7	218.8	233.9	237.7
5°	174.6	172.1	170.2	162.7	160.1	163.9	161.4	153.8	150.7	151.3	163.3
7.5°	181.6	178.4	160.1	146.3	144.4	152.6	170.2	170.2	151.3	136.8	136.2
10°	163.3	162.7	169.0	175.3	177.2	169.6	162.0	158.2	157.0	155.7	154.5
12.5°	215.6	213.1	199.8	191.7	190.4	194.2	199.8	198.0	188.5	183.5	183.5
15°	214.3	215.6	217.5	214.3	213.7	214.3	217.5	215.6	212.5	208.7	208.7
17.5°	226.3	227.0	227.6	228.8	227.6	225.7	225.7	225.1	225.7	227.0	227.0
20°	244.6	245.2	245.2	245.2	244.6	240.8	240.8	241.5	240.8	242.1	241.5
22.5°	264.8	264.2	264.2	264.2	262.3	259.1	258.5	259.1	257.2	257.2	257.2
25°	284.3	285.6	287.5	286.8	283.7	281.2	279.3	279.9	278.7	278.7	278.7
27.5°	308.9	307.7	311.4	310.2	307.0	307.0	305.1	305.1	303.2	302.6	302.0
30°	336.7	336.0	336.0	336.7	335.4	334.1	334.1	332.9	329.7	330.4	331.6
32.5°	363.8	363.1	361.9	362.5	361.9	360.0	363.1	363.1	361.9	362.5	366.3
35°	390.2	394.0	402.9	409.2	411.0	410.4	412.9	417.4	414.2	412.3	414.2
37.5°	516.3	513.8	504.4	498.7	499.9	503.1	496.2	491.1	488.0	487.3	490.5
40°	582.5	580.0	566.1	567.4	557.9	561.1	564.2	568.7	565.5	558.6	558.6
42.5°	588.2	588.8	608.4	638.0	629.2	610.3	592.6	601.4	614.7	622.9	626.0
45°	675.2	683.4	683.4	685.3	685.9	686.5	673.9	679.6	690.3	703.6	702.9
47.5°	775.4	780.5	783.6	787.4	785.5	787.4	803.8	799.4	811.4	810.1	808.9
50°	985.4	1006.8	1010.6	1025.1	1016.3	1018.2	1048.4	1050.9	1050.9	1049.1	1051.6
52.5°	1398.3	1417.2	1414.1	1381.9	1397.7	1426.1	1458.8	1435.5	1468.9	1452.5	1445.0
55°	1922.8	1923.5	1944.3	1989.0	2009.8	1987.8	2005.4	1961.9	2035.1	2043.9	2021.8
57.5°	2618.8	2632.1	2636.5	2647.8	2631.5	2628.9	2641.5	2614.4	2648.5	2615.1	2628.3
60°	3214.0	3197.0	3148.4	3079.7	3087.3	3114.4	3163.5	3146.5	3122.6	3075.9	3065.2
62.5°	3369.1	3366.5	3356.5	3331.2	3316.1	3304.1	3310.4	3336.3	3306.0	3326.8	3299.1
65°	3305.4	3303.5	3313.0	3335.0	3318.6	3278.3	3243.0	3285.2	3266.3	3335.7	3315.5
67.5°	3101.8	3093.6	3084.1	3125.1	3099.2	3041.2	3015.4	3019.2	3007.8	3077.2	3057.0
70°	2558.3	2545.1	2562.7	2627.7	2590.5	2538.8	2509.1	2521.8	2524.9	2569.0	2576.0
72.5°	1917.2	1933.6	1951.2	1994.7	1985.9	1957.5	1973.9	1992.8	2011.1	2027.5	2020.6
75°	1517.5	1537.0	1501.7	1523.1	1515.6	1537.6	1552.8	1561.6	1559.7	1542.7	1535.1
77.5°	1153.7	1169.5	1161.3	1155.0	1160.6	1182.7	1230.6	1224.9	1197.8	1168.8	1174.5
80°	829.7	857.4	860.5	858.0	870.0	873.2	913.5	902.8	880.7	880.1	886.4
82.5°	543.4	556.0	595.8	631.1	640.5	624.8	651.2	661.3	667.0	667.6	665.7
85°	503.1	517.0	507.5	526.4	530.8	535.2	539.7	543.4	549.7	555.4	557.9
87.5°	475.4	498.0	496.8	509.4	508.1	517.0	525.2	527.7	520.1	511.9	509.4
90°	424.9	443.2	450.1	457.7	461.5	460.2	467.2	467.2	462.1	458.3	457.1
92.5°	381.4	391.5	397.8	407.3	409.8	408.5	415.5	412.3	412.9	414.2	415.5
95°	360.6	365.0	363.1	366.9	361.9	357.5	360.0	356.2	354.3	351.2	351.2
97.5°	301.3	300.7	300.7	302.0	299.5	295.7	297.6	296.9	297.6	297.6	295.0
100°	264.2	263.5	259.7	259.1	258.5	257.2	255.3	256.0	256.0	255.3	256.0
102.5°	263.5	257.8	249.7	240.8	240.8	238.9	239.6	238.9	238.3	234.5	232.6
105°	268.6	259.7	245.9	228.2	225.7	226.3	228.2	227.6	225.1	221.3	218.8
107.5°	248.4	238.3	230.1	218.8	215.6	215.0	216.2	216.9	214.3	209.3	205.5
110°	220.0	216.2	212.5	208.0	204.9	204.3	204.3	204.3	201.7	199.8	195.4

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

Scaled Data Report

REPORT NUMBER: P981122
CATALOG NUMBER: FFX-CLB-60-740-U-FR-T5-UPLR

CANDELA DISTRIBUTION (continued):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
112.5°	*207.4*	203.0	198.6	194.8	192.9	192.3	191.0	189.8	187.9	186.0	183.5
115°	*195.4*	195.4	192.3	178.4	175.3	174.6	174.0	174.0	174.0	174.0	173.4
117.5°	*211.8*	209.9	198.0	180.3	174.6	171.5	169.0	170.2	169.6	174.0	172.7
120°	*242.7*	228.8	203.0	190.4	185.3	182.8	183.5	184.1	183.5	182.2	179.7
122.5°	*240.2*	225.1	209.3	199.8	194.2	193.5	196.1	195.4	189.8	180.9	174.0
125°	*211.2*	203.0	193.5	184.7	181.6	180.3	181.6	179.7	175.9	171.5	164.5
127.5°	*163.9*	162.7	157.6	153.8	154.5	156.3	159.5	159.5	157.6	155.1	151.3
130°	*146.9*	145.6	146.3	147.5	146.9	146.9	143.7	141.2	145.6	149.4	147.5
132.5°	*135.5*	136.2	142.5	151.9	150.0	145.0	137.4	136.2	143.1	150.7	150.0
135°	*130.5*	131.1	136.2	145.6	143.1	136.8	133.7	134.3	138.1	141.8	141.2
137.5°	*130.5*	130.5	129.2	132.4	132.4	132.4	131.8	133.7	136.2	136.2	134.3
140°	*128.6*	129.9	126.1	126.7	128.6	130.5	131.1	133.7	134.3	133.7	131.1
142.5°	*117.9*	119.2	122.9	128.0	129.2	130.5	134.3	133.7	133.7	133.7	132.4
145°	*145.0*	145.0	148.2	152.6	150.7	148.2	149.4	150.0	151.3	152.6	151.3
147.5°	*160.1*	160.1	156.3	155.1	151.9	151.9	155.7	155.1	154.5	153.2	153.8
150°	*132.4*	131.8	128.6	127.3	127.3	126.1	128.0	128.0	126.1	124.8	125.5
152.5°	*94.6*	95.2	93.9	95.2	97.1	99.0	100.9	102.1	102.1	102.1	100.9
155°	*85.7*	84.5	83.8	85.1	85.7	85.1	83.8	83.8	83.8	82.6	82.0
157.5°	*74.4*	73.8	73.1	73.8	73.8	74.4	75.0	75.7	75.7	74.4	73.8
160°	*64.3*	64.3	64.3	64.9	64.9	64.3	63.7	64.3	65.6	65.6	65.6
162.5°	*58.0*	58.6	59.3	60.5	60.5	59.3	58.0	58.0	59.3	60.5	60.5
165°	*53.6*	53.6	54.8	57.4	58.0	56.1	54.2	54.2	56.1	58.6	59.3
167.5°	*53.6*	54.2	56.1	58.0	57.4	55.5	53.6	53.6	55.5	57.4	57.4
170°	*57.4*	57.4	56.7	56.1	55.5	55.5	55.5	56.1	56.7	56.1	56.1
172.5°	*60.5*	59.9	58.0	56.1	55.5	57.4	58.6	58.0	57.4	56.1	56.1
175°	*61.8*	61.2	59.9	58.6	58.6	59.9	60.5	59.3	58.0	57.4	56.7
177.5°	*55.5*	55.5	54.8	54.8	55.5	54.8	54.8	54.8	54.2	53.6	53.0
180°	*47.9*	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9

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: SP1-2501-332-1

Test Date: 03/20/2025

Luminaire Tested: FFX-CLB-100-740-U-FR-T5

Data in this report applies to families of products including FFX-CLB-100-740-U-FR-T5

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

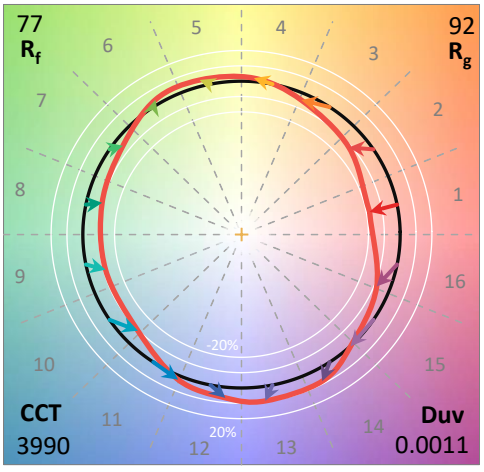
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2501-332-1
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-100-740-U-FR-T5**
Description:	FAIRFAX ACORN W/ FAIRFAX REFRACTOR 100W T5

Spectral Parameters

CCT (K):	3990	CRI (Ra):	73.9		
CIE u':	0.2247	R1:	69.6	R9:	-36.4
CIE v':	0.5031	R2:	83.0	R10:	60.9
Duv:	0.0011	R3:	93.1	R11:	66.8
CIE x:	0.3816	R4:	70.6	R12:	52.5
CIE y:	0.3798	R5:	70.6	R13:	72.5
CIE z:	0.2386	R6:	76.4	R14:	96.4
Peak Wavelength (nm):	450	R7:	79.8	R15:	61.3
Dominant Wavelength (nm):	578	R8:	48.1		
Purity:	28.50862				

Rf:	77.5
Rg:	91.9



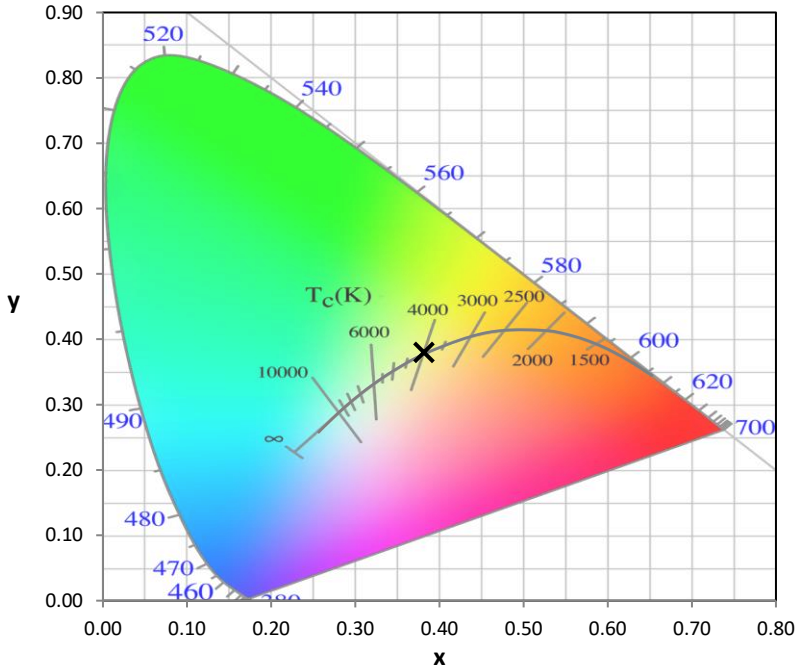
Test Conditions

Stabilization Time:	70M
Operation Time:	2H 10M
Sphere Temperature (°C):	25.0

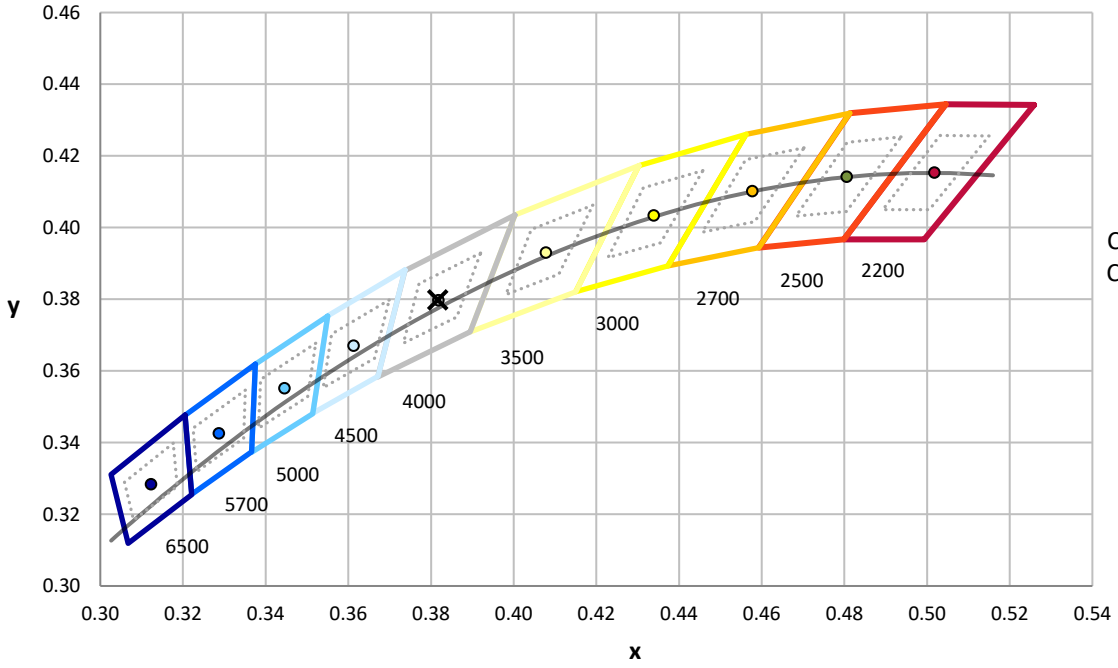
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	12/16/2024	6/16/2025
Power Meter	INXT2011004	1/21/2025	1/21/2026
AC Power Source	IN0063	10/22/2024	10/22/2025
DC Power Source	IN0208	10/22/2024	10/22/2025
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2501-332-1

CIE 1931 Chromaticity Diagram



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

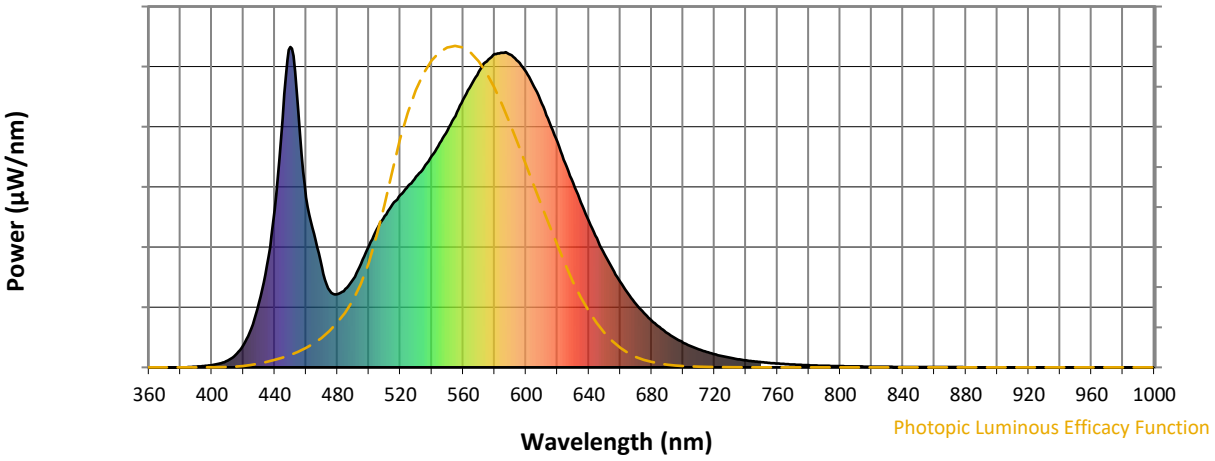


CCT = 3990K
CIE x = 0.3816
CIE y = 0.3798
Duv = 0.0011

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2501-332-1

Photopic Flux vs. Wavelength

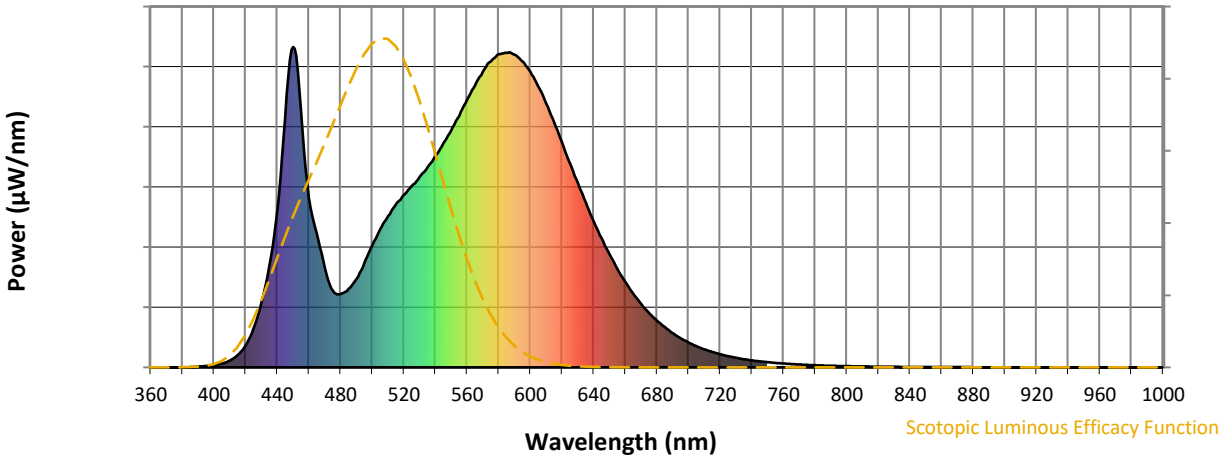


Photopic Lumens: NR

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	275	NR	620	703	NR	750	16	NR	880	1	NR
365	0	NR	495	324	NR	625	637	NR	755	14	NR	885	0	NR
370	0	NR	500	380	NR	630	576	NR	760	12	NR	890	0	NR
375	0	NR	505	431	NR	635	514	NR	765	10	NR	895	0	NR
380	0	NR	510	472	NR	640	456	NR	770	9	NR	900	0	NR
385	1	NR	515	508	NR	645	403	NR	775	8	NR	905	0	NR
390	2	NR	520	538	NR	650	353	NR	780	7	NR	910	0	NR
395	4	NR	525	567	NR	655	307	NR	785	6	NR	915	0	NR
400	7	NR	530	595	NR	660	266	NR	790	5	NR	920	0	NR
405	12	NR	535	624	NR	665	230	NR	795	4	NR	925	0	NR
410	21	NR	540	660	NR	670	198	NR	800	4	NR	930	0	NR
415	39	NR	545	700	NR	675	170	NR	805	3	NR	935	0	NR
420	69	NR	550	739	NR	680	146	NR	810	3	NR	940	0	NR
425	121	NR	555	784	NR	685	125	NR	815	3	NR	945	0	NR
430	202	NR	560	836	NR	690	107	NR	820	2	NR	950	0	NR
435	319	NR	565	881	NR	695	91	NR	825	2	NR	955	0	NR
440	492	NR	570	923	NR	700	77	NR	830	2	NR	960	0	NR
445	777	NR	575	955	NR	705	66	NR	835	1	NR	965	0	NR
450	1000	NR	580	978	NR	710	56	NR	840	1	NR	970	0	NR
455	797	NR	585	982	NR	715	48	NR	845	1	NR	975	0	NR
460	530	NR	590	976	NR	720	41	NR	850	1	NR	980	0	NR
465	418	NR	595	955	NR	725	35	NR	855	1	NR	985	0	NR
470	311	NR	600	922	NR	730	30	NR	860	1	NR	990	0	NR
475	239	NR	605	877	NR	735	25	NR	865	1	NR	995	0	NR
480	229	NR	610	823	NR	740	22	NR	870	1	NR	1000	0	NR
485	245	NR	615	764	NR	745	19	NR	875	1	NR			

REPORT NUMBER: SP1-2501-332-1

Scotopic Flux vs. Wavelength

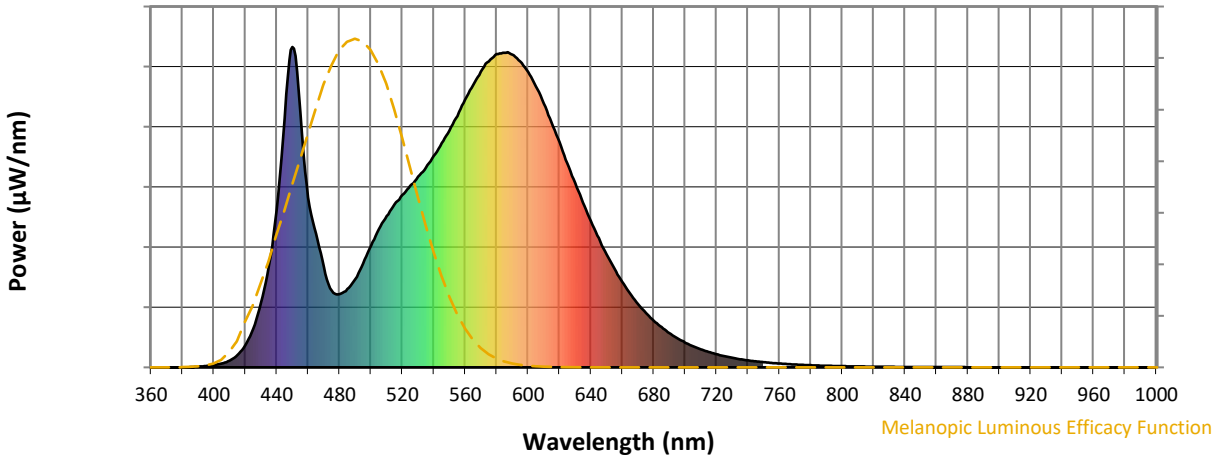


Scotopic Lumens: NR **S/P: 1.59**

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	275	NR	620	703	NR	750	16	NR	880	1	NR
365	0	NR	495	324	NR	625	637	NR	755	14	NR	885	0	NR
370	0	NR	500	380	NR	630	576	NR	760	12	NR	890	0	NR
375	0	NR	505	431	NR	635	514	NR	765	10	NR	895	0	NR
380	0	NR	510	472	NR	640	456	NR	770	9	NR	900	0	NR
385	1	NR	515	508	NR	645	403	NR	775	8	NR	905	0	NR
390	2	NR	520	538	NR	650	353	NR	780	7	NR	910	0	NR
395	4	NR	525	567	NR	655	307	NR	785	6	NR	915	0	NR
400	7	NR	530	595	NR	660	266	NR	790	5	NR	920	0	NR
405	12	NR	535	624	NR	665	230	NR	795	4	NR	925	0	NR
410	21	NR	540	660	NR	670	198	NR	800	4	NR	930	0	NR
415	39	NR	545	700	NR	675	170	NR	805	3	NR	935	0	NR
420	69	NR	550	739	NR	680	146	NR	810	3	NR	940	0	NR
425	121	NR	555	784	NR	685	125	NR	815	3	NR	945	0	NR
430	202	NR	560	836	NR	690	107	NR	820	2	NR	950	0	NR
435	319	NR	565	881	NR	695	91	NR	825	2	NR	955	0	NR
440	492	NR	570	923	NR	700	77	NR	830	2	NR	960	0	NR
445	777	NR	575	955	NR	705	66	NR	835	1	NR	965	0	NR
450	1000	NR	580	978	NR	710	56	NR	840	1	NR	970	0	NR
455	797	NR	585	982	NR	715	48	NR	845	1	NR	975	0	NR
460	530	NR	590	976	NR	720	41	NR	850	1	NR	980	0	NR
465	418	NR	595	955	NR	725	35	NR	855	1	NR	985	0	NR
470	311	NR	600	922	NR	730	30	NR	860	1	NR	990	0	NR
475	239	NR	605	877	NR	735	25	NR	865	1	NR	995	0	NR
480	229	NR	610	823	NR	740	22	NR	870	1	NR	1000	0	NR
485	245	NR	615	764	NR	745	19	NR	875	1	NR			

REPORT NUMBER: SP1-2501-332-1

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.21**

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	275	NR	620	703	NR	750	16	NR	880	1	NR
365	0	NR	495	324	NR	625	637	NR	755	14	NR	885	0	NR
370	0	NR	500	380	NR	630	576	NR	760	12	NR	890	0	NR
375	0	NR	505	431	NR	635	514	NR	765	10	NR	895	0	NR
380	0	NR	510	472	NR	640	456	NR	770	9	NR	900	0	NR
385	1	NR	515	508	NR	645	403	NR	775	8	NR	905	0	NR
390	2	NR	520	538	NR	650	353	NR	780	7	NR	910	0	NR
395	4	NR	525	567	NR	655	307	NR	785	6	NR	915	0	NR
400	7	NR	530	595	NR	660	266	NR	790	5	NR	920	0	NR
405	12	NR	535	624	NR	665	230	NR	795	4	NR	925	0	NR
410	21	NR	540	660	NR	670	198	NR	800	4	NR	930	0	NR
415	39	NR	545	700	NR	675	170	NR	805	3	NR	935	0	NR
420	69	NR	550	739	NR	680	146	NR	810	3	NR	940	0	NR
425	121	NR	555	784	NR	685	125	NR	815	3	NR	945	0	NR
430	202	NR	560	836	NR	690	107	NR	820	2	NR	950	0	NR
435	319	NR	565	881	NR	695	91	NR	825	2	NR	955	0	NR
440	492	NR	570	923	NR	700	77	NR	830	2	NR	960	0	NR
445	777	NR	575	955	NR	705	66	NR	835	1	NR	965	0	NR
450	1000	NR	580	978	NR	710	56	NR	840	1	NR	970	0	NR
455	797	NR	585	982	NR	715	48	NR	845	1	NR	975	0	NR
460	530	NR	590	976	NR	720	41	NR	850	1	NR	980	0	NR
465	418	NR	595	955	NR	725	35	NR	855	1	NR	985	0	NR
470	311	NR	600	922	NR	730	30	NR	860	1	NR	990	0	NR
475	239	NR	605	877	NR	735	25	NR	865	1	NR	995	0	NR
480	229	NR	610	823	NR	740	22	NR	870	1	NR	1000	0	NR
485	245	NR	615	764	NR	745	19	NR	875	1	NR			

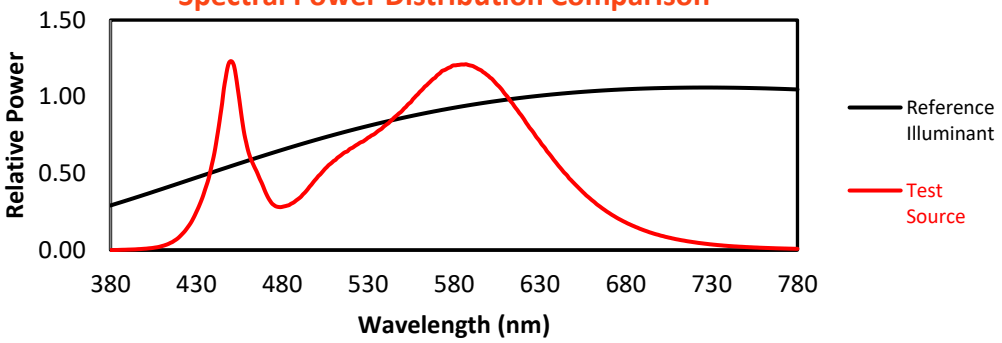
REPORT NUMBER: SP1-2501-332-1

TM-30-18

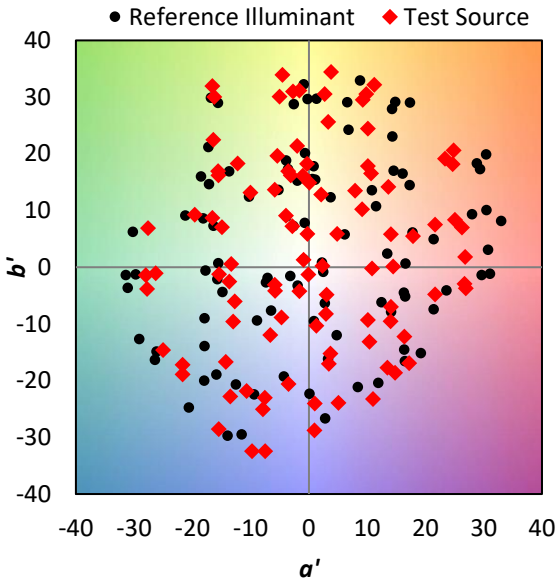
Summary

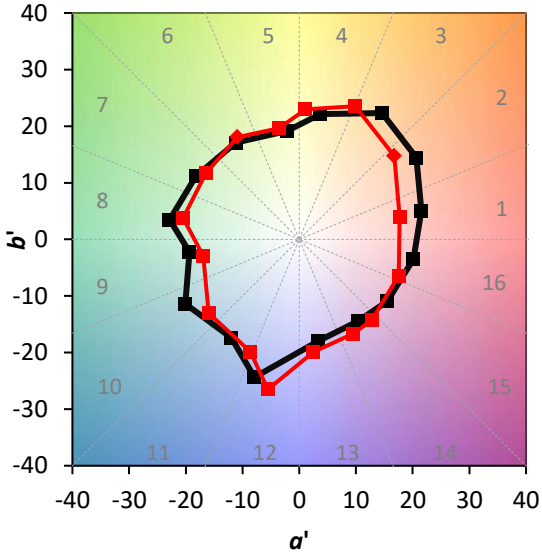
R_f = 77.5
R_g = 91.9
CIE R_a = 73.9
R_9 = -36.4

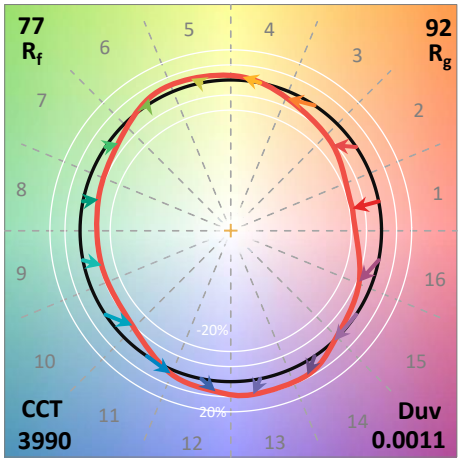
Spectral Power Distribution Comparison

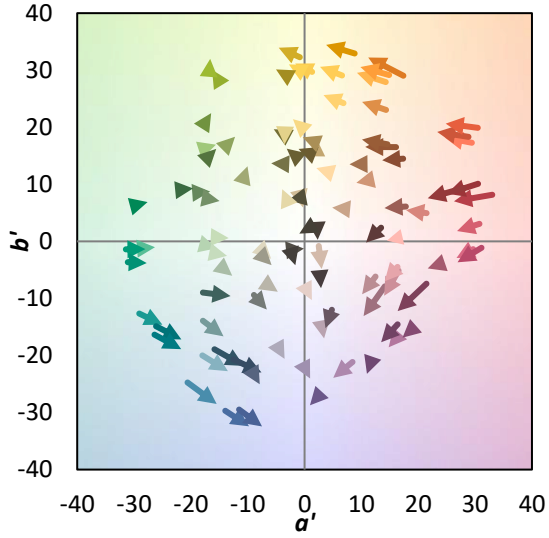


Color Vector Graphics







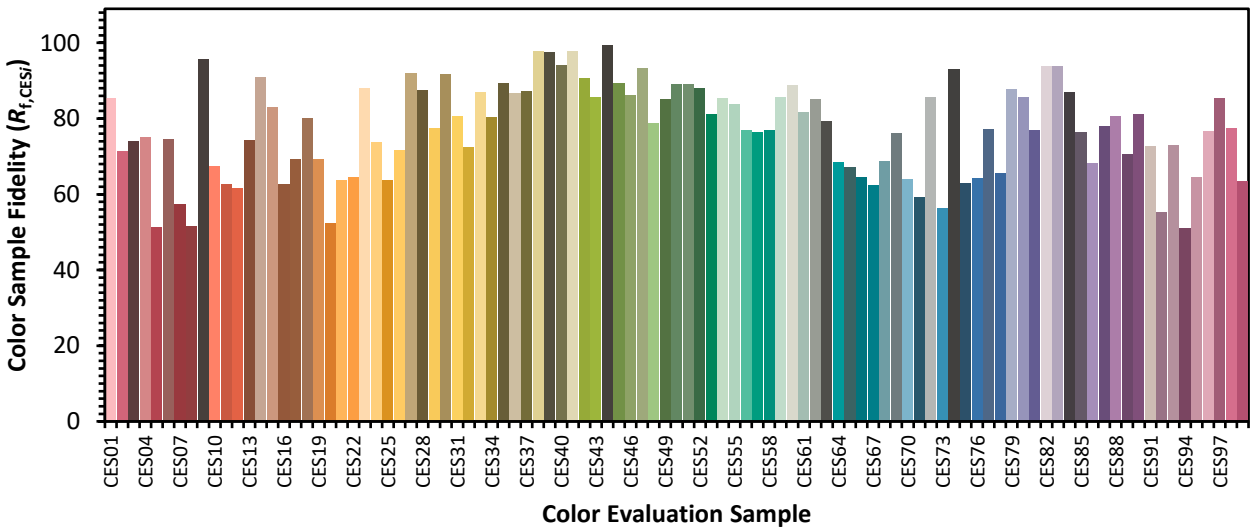


REPORT NUMBER: SP1-2501-332-1

TM-30-18

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

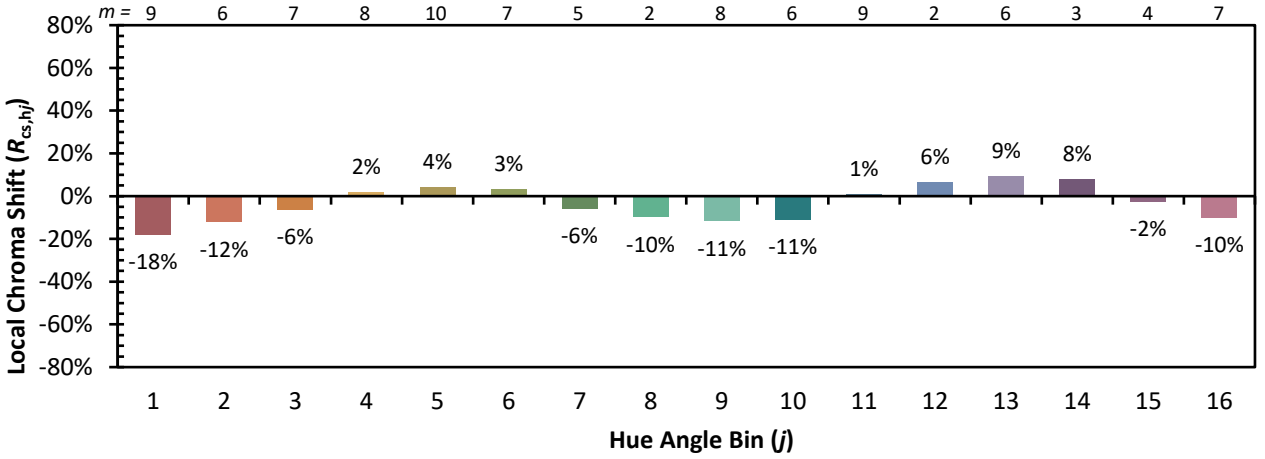
CES01 = 85	CES26 = 72	CES51 = 89	CES76 = 64
CES02 = 61	CES27 = 92	CES52 = 88	CES77 = 77
CES03 = 30	CES28 = 88	CES53 = 81	CES78 = 65
CES04 = 70	CES29 = 78	CES54 = 85	CES79 = 88
CES05 = 47	CES30 = 92	CES55 = 84	CES80 = 86
CES06 = 50	CES31 = 81	CES56 = 77	CES81 = 77
CES07 = 40	CES32 = 72	CES57 = 76	CES82 = 94
CES08 = 39	CES33 = 87	CES58 = 77	CES83 = 94
CES09 = 29	CES34 = 80	CES59 = 86	CES84 = 87
CES10 = 74	CES35 = 89	CES60 = 89	CES85 = 76
CES11 = 57	CES36 = 87	CES61 = 82	CES86 = 68
CES12 = 63	CES37 = 87	CES62 = 85	CES87 = 78
CES13 = 42	CES38 = 98	CES63 = 79	CES88 = 81
CES14 = 74	CES39 = 98	CES64 = 68	CES89 = 71
CES15 = 71	CES40 = 94	CES65 = 67	CES90 = 81
CES16 = 46	CES41 = 98	CES66 = 65	CES91 = 73
CES17 = 49	CES42 = 91	CES67 = 62	CES92 = 55
CES18 = 56	CES43 = 86	CES68 = 69	CES93 = 73
CES19 = 72	CES44 = 99	CES69 = 76	CES94 = 51
CES20 = 65	CES45 = 89	CES70 = 64	CES95 = 65
CES21 = 86	CES46 = 86	CES71 = 59	CES96 = 77
CES22 = 78	CES47 = 93	CES72 = 86	CES97 = 85
CES23 = 92	CES48 = 79	CES73 = 56	CES98 = 77
CES24 = 91	CES49 = 85	CES74 = 93	CES99 = 63
CES25 = 72	CES50 = 89	CES75 = 63	

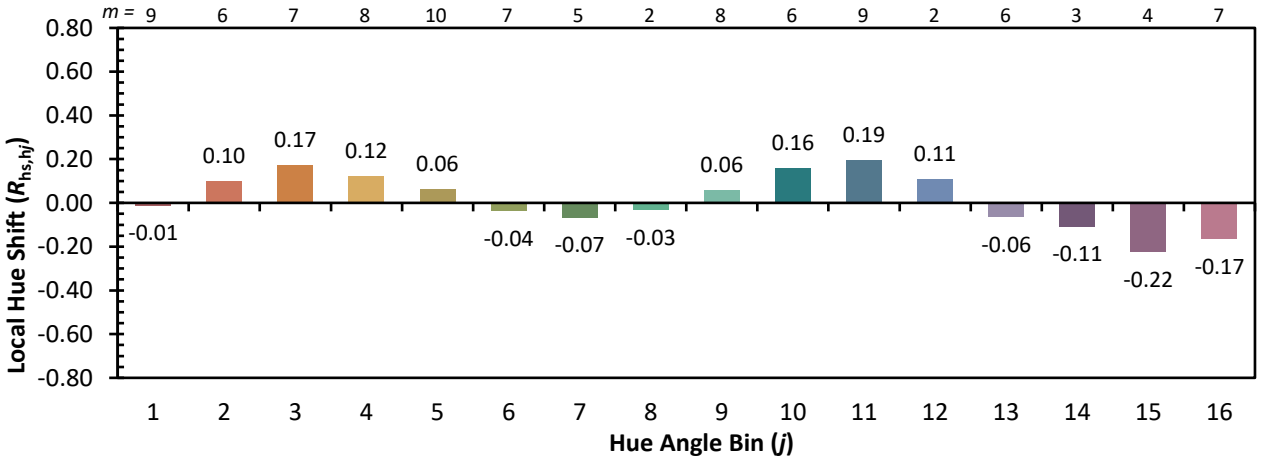


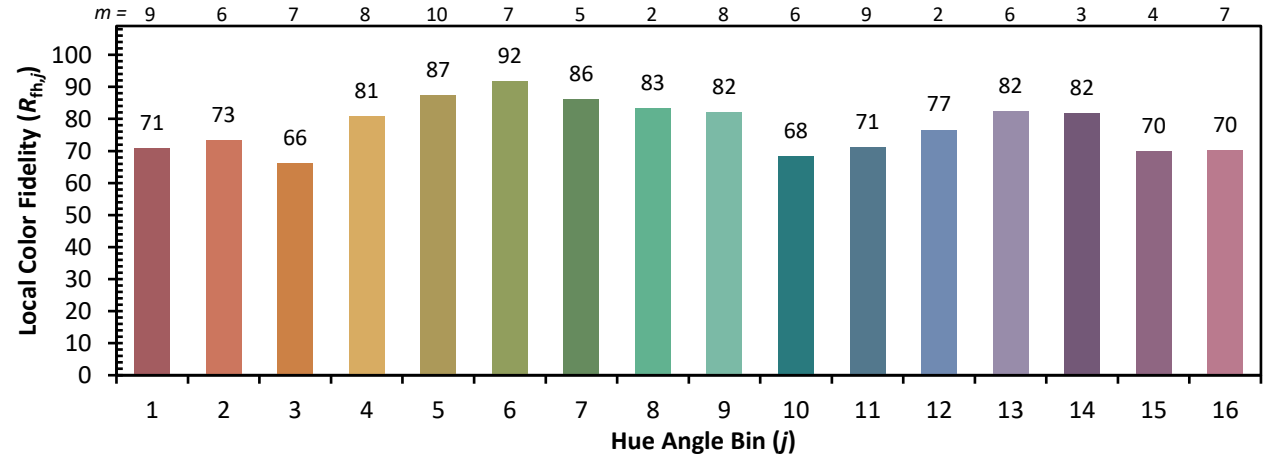
REPORT NUMBER: SP1-2501-332-1

TM-30-18

Color Rendition by Hue-Angle Bin



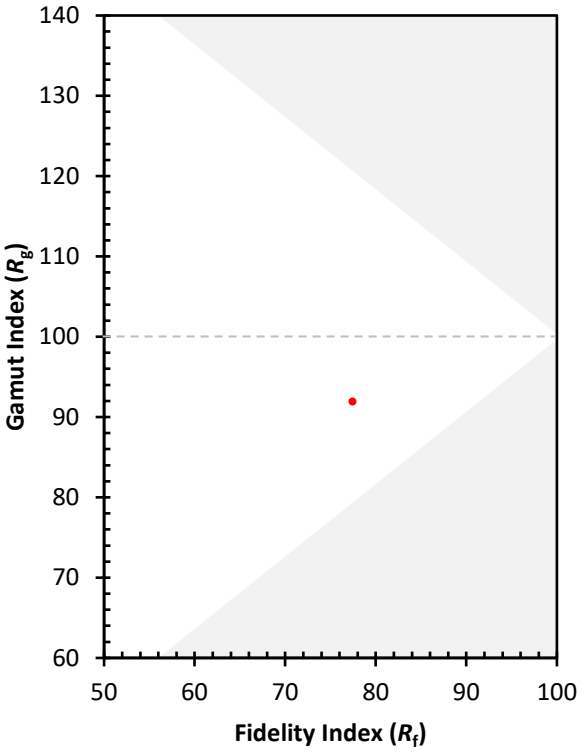


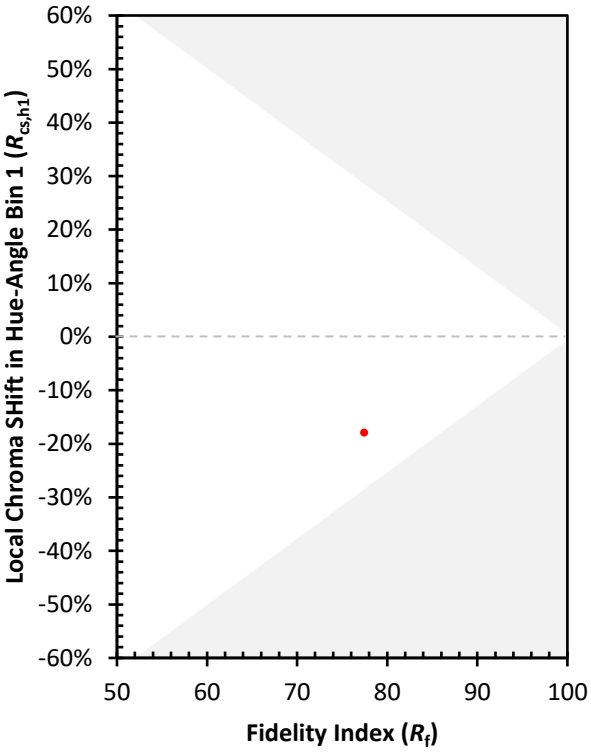


REPORT NUMBER: SP1-2501-332-1

TM-30-18

Measure Comparisons





(END OF REPORT)