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: P981073

Luminaire Tested: **FFX-CLB-100-740-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:	P981073
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	04/15/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	FFX-CLB-100-740-U-FR-T5
Description:	FAIRFAX POST TOP FIXTURE w/ FAIRFAX REFRACTOR T5 DISTRIBUTION LENS
Light Source:	(6) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	15987 lumens
Efficiency:	N/A
Efficacy:	164.8 lumens/watt
Luminous Opening:	Vertical Cylinder (Dia: 1.17' x H: 1.67')
IES Classification:	Type V - Short
BUG Rating:	B4 - U5 - G3

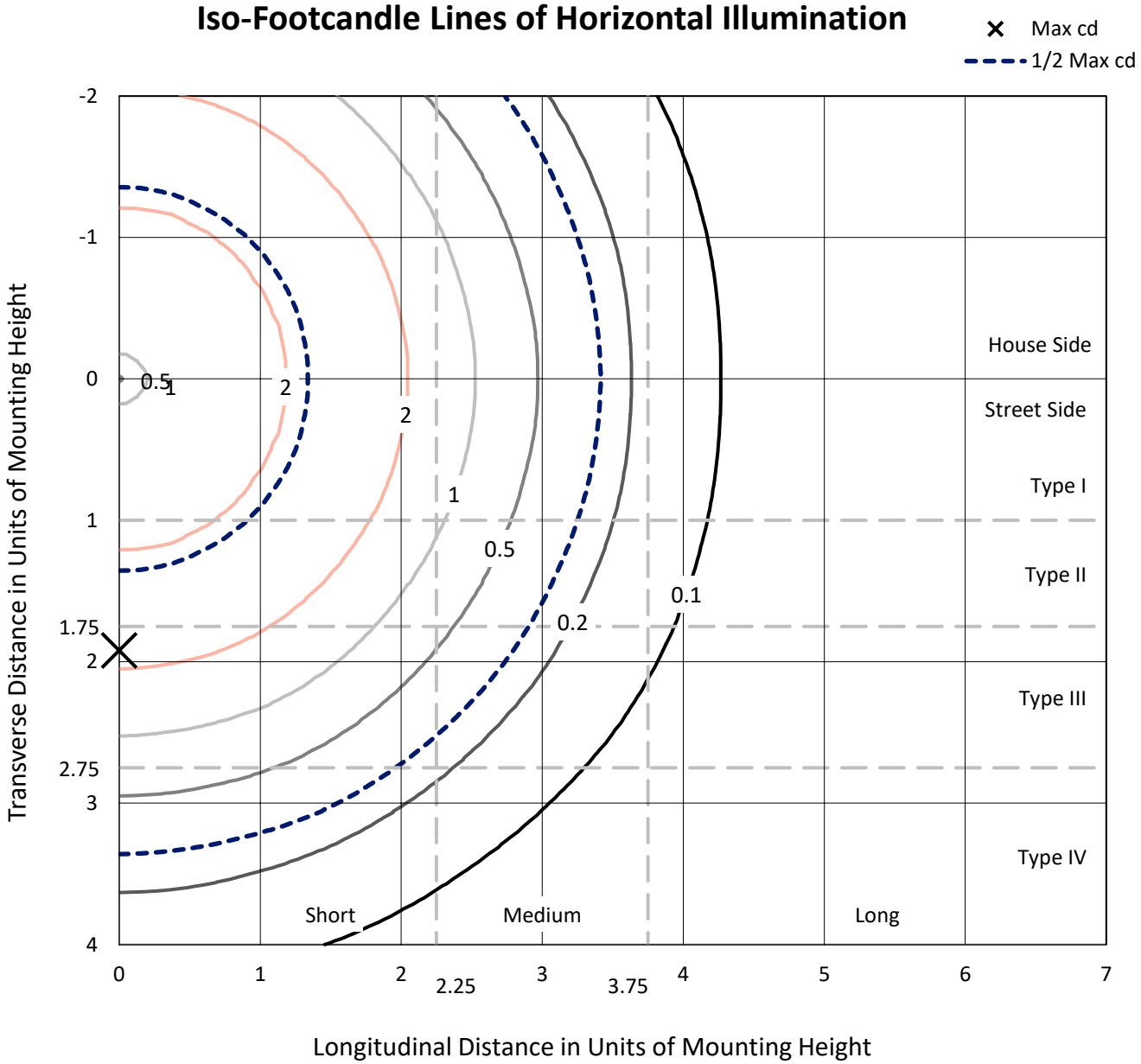
Input Watts (W):	97
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.99
Total Harmonic Distortion (THDi):	5.42%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P981073
CATALOG NUMBER: FFX-CLB-100-740-U-FR-T5

Iso-Footcandle Lines of Horizontal Illumination



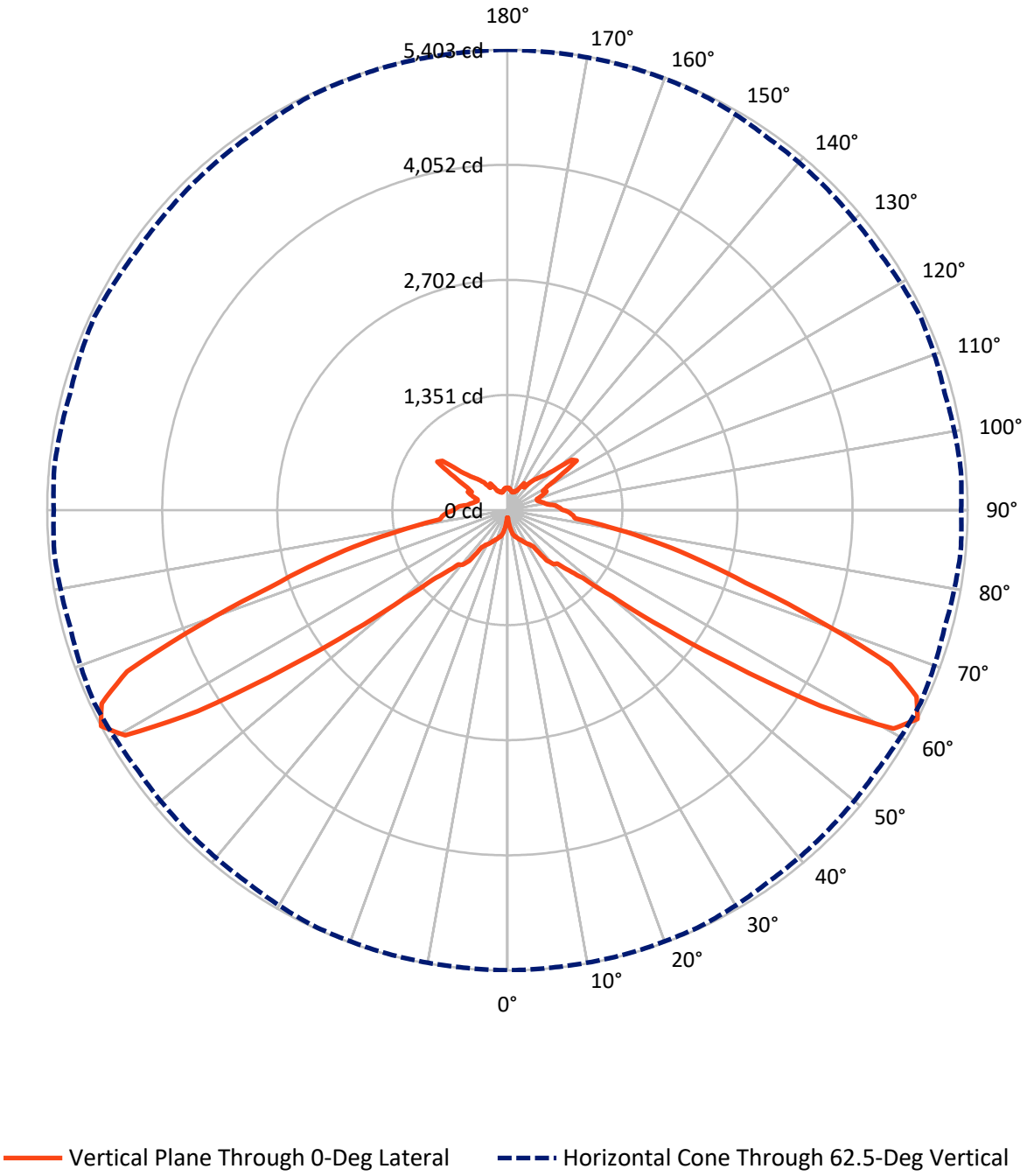
Based on 15 foot mounting height. Maximum calculated value = 3 fc
Type V - Short - N/A

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

Scaled Data Report

REPORT NUMBER: P981073
CATALOG NUMBER: FFX-CLB-100-740-U-FR-T5

Luminous Intensity Polar Plot



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

Scaled Data Report

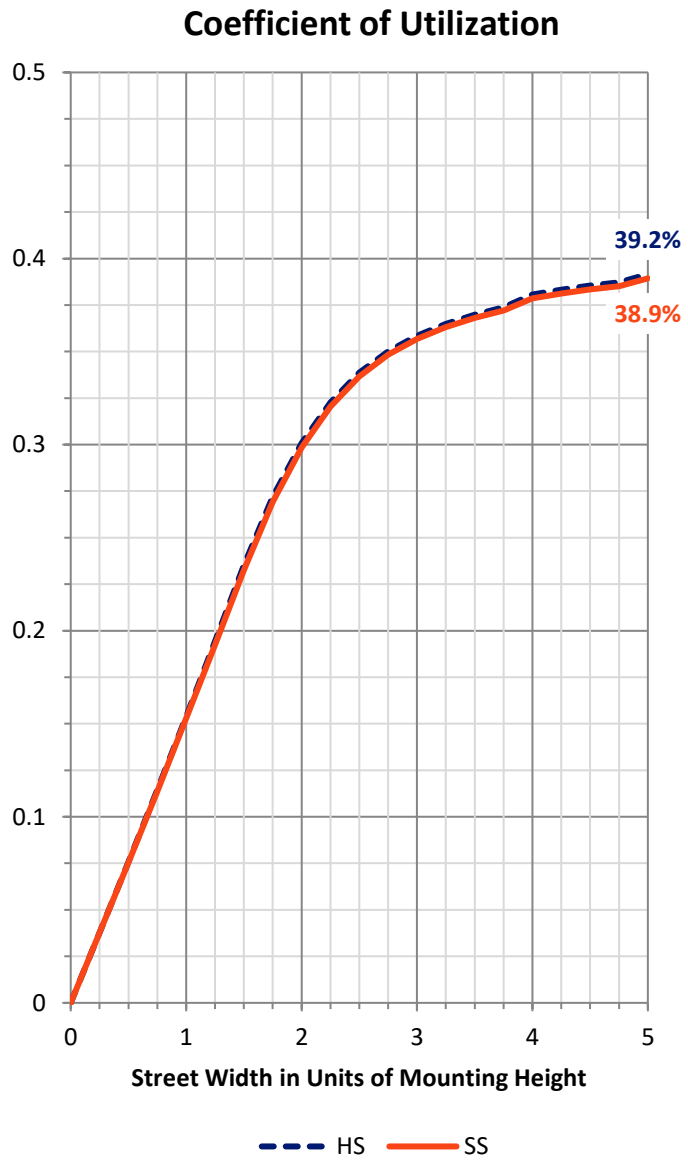
REPORT NUMBER: P981073
CATALOG NUMBER: FFX-CLB-100-740-U-FR-T5

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6474.2	1519.3	7993.5
	% Fixture	40.5	9.5	50.0
Street Side	Lumens	6474.2	1519.3	7993.5
	% Fixture	40.5	9.5	50.0
Total	Lumens	12948.5	3038.5	15987.0
	% Fixture	81.0	19.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	16.5	0.1
10°-20°	88.8	0.6
20°-30°	188.9	1.2
30°-40°	381.8	2.4
40°-50°	853.1	5.3
50°-60°	3008.8	18.8
60°-70°	4924.2	30.8
70°-80°	2533.2	15.8
80°-90°	953.1	6.0
90°-100°	613.4	3.8
100°-110°	409.1	2.6
110°-120°	439.3	2.7
120°-130°	718.9	4.5
130°-140°	430.3	2.7
140°-150°	223.6	1.4
150°-160°	116.9	0.7
160°-170°	63.2	0.4
170°-180°	23.7	0.1
0°-90°	12948.5	81.0
0°-180°	15987.0	100.0



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

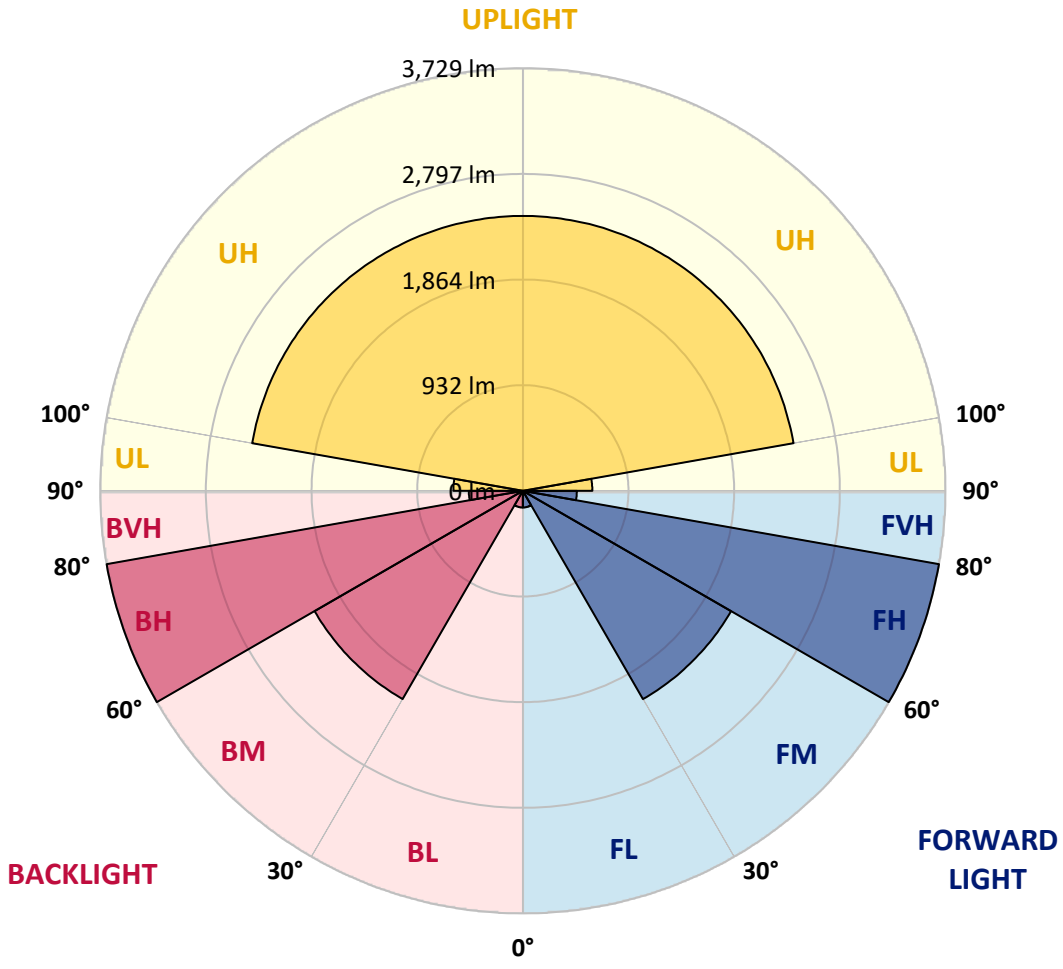
Scaled Data Report

REPORT NUMBER: P981073
CATALOG NUMBER: FFX-CLB-100-740-U-FR-T5

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	147.1	0.9			
FM	(30°-60°)	2121.9	13.3			
FH	(60°-80°)	3728.7	23.3			G2/5000
FVH	(80°-90°)	476.6	3.0			G3/500
BL	(0°-30°)	147.1	0.9	B1/500		
BM	(30°-60°)	2121.9	13.3	B2/2500		
BH	(60°-80°)	3728.7	23.3	B4/5000		G2/5000
BVH	(80°-90°)	476.6	3.0			G3/500
UL	(90°-100°)	613.4	3.8		U4/1000	
UH	(100°-180°)	2425.1	15.2		U5	

BUG Rating: B4-U5-G3
Type V Short



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

Scaled Data Report

REPORT NUMBER: P981073
CATALOG NUMBER: FFX-CLB-100-740-U-FR-T5

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
2.5°	91.1	92.1	95.2	97.2	98.2	96.2	97.2	99.3	99.3	100.3	100.3
5°	135.1	136.1	135.1	134.1	133.0	135.1	136.1	135.1	132.0	133.0	132.0
7.5°	199.6	199.6	191.4	189.3	187.3	196.5	201.6	199.6	189.3	180.1	178.1
10°	245.6	244.6	237.4	228.2	227.2	233.3	246.6	249.7	233.3	222.1	220.0
12.5°	291.7	284.5	280.4	271.2	272.2	276.3	285.5	286.5	275.3	266.1	259.9
15°	319.3	320.3	320.3	315.2	313.1	317.2	321.3	324.4	316.2	309.0	305.0
17.5°	331.6	332.6	335.7	338.7	338.7	336.7	336.7	337.7	337.7	337.7	336.7
20°	357.1	358.2	357.1	359.2	362.3	360.2	357.1	358.2	357.1	358.2	357.1
22.5°	377.6	376.6	376.6	379.7	381.7	380.7	377.6	378.6	376.6	377.6	377.6
25°	399.1	400.1	402.2	403.2	404.2	404.2	403.2	405.2	404.2	402.2	402.2
27.5°	428.8	428.8	428.8	428.8	432.9	432.9	430.8	431.8	428.8	426.7	425.7
30°	457.4	458.5	456.4	458.5	462.5	460.5	459.5	461.5	457.4	456.4	456.4
32.5°	484.0	484.0	483.0	489.2	490.2	488.1	491.2	493.2	495.3	494.3	499.4
35°	529.1	531.1	548.5	563.9	569.0	568.0	572.0	574.1	570.0	570.0	566.9
37.5°	747.0	746.0	721.5	697.9	709.2	723.5	709.2	705.1	696.9	692.8	690.8
40°	834.0	834.0	811.5	813.6	805.4	806.4	811.5	827.9	818.7	802.3	803.3
42.5°	860.6	868.8	895.4	943.5	926.1	898.5	865.7	877.0	900.5	914.9	917.9
45°	1012.1	1023.3	1025.4	1023.3	1015.1	1026.4	1018.2	1024.4	1027.4	1045.8	1054.0
47.5°	1190.1	1186.0	1187.1	1212.7	1203.4	1210.6	1226.0	1223.9	1237.2	1235.2	1242.3
50°	1595.4	1606.6	1590.3	1623.0	1631.2	1618.9	1678.3	1678.3	1684.4	1657.8	1660.9
52.5°	2293.3	2266.7	2266.7	2274.9	2276.9	2314.8	2356.7	2355.7	2371.1	2356.7	2388.5
55°	3191.8	3185.6	3198.9	3294.1	3304.3	3271.6	3280.8	3238.9	3373.9	3339.1	3364.7
57.5°	4334.8	4350.2	4332.8	4333.8	4325.6	4316.4	4367.6	4280.6	4346.1	4272.4	4274.5
60°	5209.8	5189.3	5132.0	5019.5	5010.2	5044.0	5101.3	5104.4	5038.9	4998.0	4963.2
62.5°	5403.2	5396.0	5394.0	5384.8	5332.6	5318.3	5307.0	5353.1	5314.2	5343.9	5326.5
65°	5279.4	5248.7	5276.3	5320.3	5286.6	5220.0	5162.7	5242.5	5217.0	5327.5	5270.2
67.5°	4850.6	4822.0	4810.7	4897.7	4855.7	4750.3	4711.4	4729.9	4700.2	4822.0	4799.4
70°	3849.8	3850.8	3873.3	3985.9	3943.9	3866.2	3819.1	3831.4	3861.0	3963.4	3934.7
72.5°	2920.6	2914.5	2941.1	2969.7	2971.8	2965.6	2953.3	2962.6	2980.0	3036.2	3050.6
75°	2304.6	2302.5	2259.5	2274.9	2268.7	2296.4	2337.3	2331.2	2340.4	2297.4	2285.1
77.5°	1743.8	1745.8	1729.4	1722.3	1716.1	1761.2	1826.7	1829.7	1785.7	1754.0	1740.7
80°	1206.5	1214.7	1263.8	1264.8	1274.1	1274.1	1326.2	1320.1	1304.8	1303.7	1303.7
82.5°	800.2	814.6	864.7	922.0	931.2	920.0	948.6	956.8	976.3	990.6	994.7
85°	769.5	795.1	778.8	803.3	804.3	811.5	822.8	826.9	824.8	827.9	821.7
87.5°	720.4	752.2	748.1	764.4	768.5	779.8	792.1	797.2	786.9	778.8	776.7
90°	639.6	669.3	683.6	696.9	701.0	697.9	706.1	708.1	707.1	697.9	695.9
92.5°	605.8	617.1	625.3	635.5	647.8	640.6	645.7	640.6	648.8	646.7	648.8
95°	562.8	566.9	561.8	568.0	570.0	562.8	561.8	561.8	557.7	552.6	554.6
97.5°	475.9	483.0	481.0	481.0	482.0	478.9	479.9	478.9	481.0	477.9	476.9
100°	444.1	444.1	442.1	441.1	440.0	437.0	435.9	432.9	432.9	429.8	427.8
102.5°	411.4	414.5	411.4	410.4	410.4	405.2	406.3	406.3	404.2	403.2	398.1
105°	387.8	386.8	384.8	380.7	376.6	376.6	378.6	377.6	374.5	373.5	369.4
107.5°	366.4	364.3	361.2	355.1	353.1	354.1	357.1	358.2	357.1	353.1	350.0
110°	370.4	367.4	362.3	360.2	363.3	365.3	366.4	368.4	374.5	376.6	372.5

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

Scaled Data Report

REPORT NUMBER: P981073
CATALOG NUMBER: FFX-CLB-100-740-U-FR-T5

CANDELA DISTRIBUTION (continued):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
112.5°	*446.2*	441.1	438.0	424.7	434.9	437.0	434.9	435.9	439.0	434.9	437.0
115°	*509.6*	514.7	515.8	474.8	475.9	469.7	463.6	461.5	452.3	459.5	483.0
117.5°	*470.7*	487.1	451.3	432.9	421.6	417.5	427.8	429.8	420.6	431.8	465.6
120°	*540.3*	547.5	473.8	438.0	437.0	454.4	482.0	490.2	479.9	501.4	540.3
122.5°	*733.7*	728.6	721.5	727.6	711.2	710.2	732.7	729.6	702.0	705.1	714.3
125°	*999.8*	997.8	984.4	971.1	959.9	966.0	956.8	945.6	925.1	922.0	922.0
127.5°	*956.8*	956.8	947.6	940.4	929.2	930.2	929.2	908.7	900.5	901.6	901.6
130°	*704.1*	705.1	733.7	759.3	752.2	755.2	736.8	730.7	757.3	781.8	781.8
132.5°	*596.6*	598.7	630.4	649.8	639.6	619.1	599.7	601.7	618.1	642.7	641.6
135°	*533.2*	537.3	539.3	537.3	531.1	526.0	525.0	530.1	534.2	551.6	555.7
137.5°	*483.0*	479.9	469.7	460.5	453.3	466.6	474.8	472.8	468.7	465.6	467.7
140°	*424.7*	420.6	406.3	404.2	408.3	414.5	416.5	418.5	419.6	417.5	416.5
142.5°	*331.6*	334.6	347.9	364.3	365.3	355.1	356.1	356.1	360.2	365.3	363.3
145°	*332.6*	334.6	339.7	352.0	352.0	343.8	340.8	343.8	353.1	363.3	363.3
147.5°	*370.4*	367.4	360.2	357.1	354.1	353.1	353.1	345.9	346.9	346.9	346.9
150°	*315.2*	314.2	310.1	308.0	307.0	306.0	311.1	310.1	312.1	310.1	309.0
152.5°	*259.9*	258.9	254.8	251.7	252.8	258.9	267.1	270.2	268.1	264.0	262.0
155°	*246.6*	247.6	241.5	239.5	240.5	243.6	245.6	245.6	241.5	236.4	236.4
157.5°	*233.3*	234.3	231.3	229.2	230.3	232.3	235.4	236.4	233.3	229.2	228.2
160°	*223.1*	222.1	221.0	221.0	221.0	221.0	222.1	223.1	222.1	221.0	220.0
162.5°	*218.0*	218.0	218.0	218.0	219.0	218.0	218.0	218.0	218.0	218.0	218.0
165°	*216.9*	216.9	218.0	220.0	221.0	220.0	220.0	220.0	221.0	223.1	223.1
167.5°	*226.2*	225.1	228.2	229.2	230.3	229.2	228.2	227.2	228.2	230.3	230.3
170°	*236.4*	237.4	237.4	238.4	238.4	237.4	236.4	237.4	236.4	237.4	237.4
172.5°	*246.6*	246.6	246.6	245.6	245.6	245.6	245.6	245.6	245.6	244.6	244.6
175°	*254.8*	254.8	254.8	254.8	253.8	254.8	255.8	255.8	254.8	254.8	252.8
177.5°	*262.0*	262.0	262.0	262.0	262.0	262.0	262.0	261.0	261.0	261.0	259.9
180°	*263.0*	263.0	263.0	263.0	263.0	263.0	263.0	263.0	263.0	263.0	263.0

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

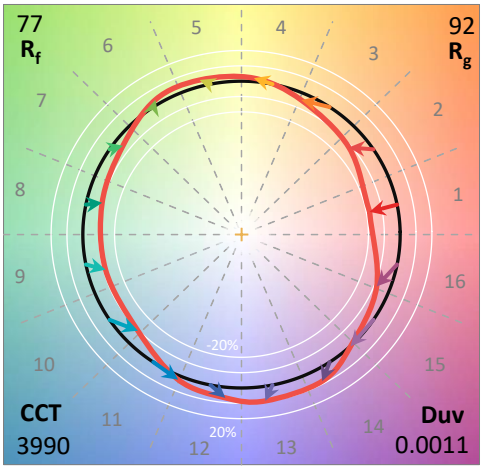
Test Information

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



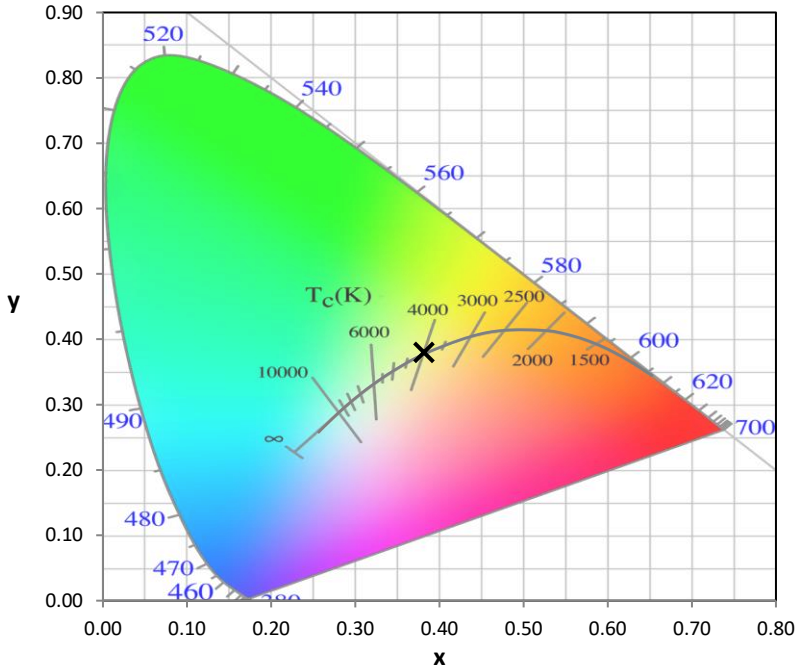
Test Conditions

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

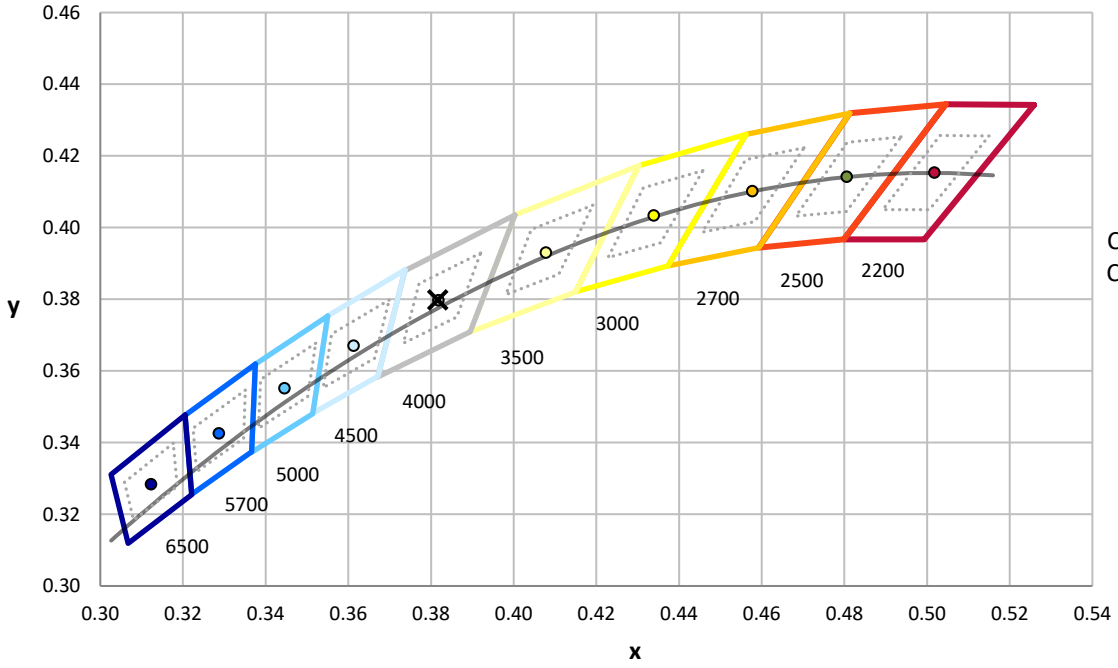
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	12/16/2024	6/16/2025
Power Meter	INXT2011004	1/21/2025	1/21/2026
AC Power Source	IN0063	10/22/2024	10/22/2025
DC Power Source	IN0208	10/22/2024	10/22/2025
Sphere Thermometer	IN0085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

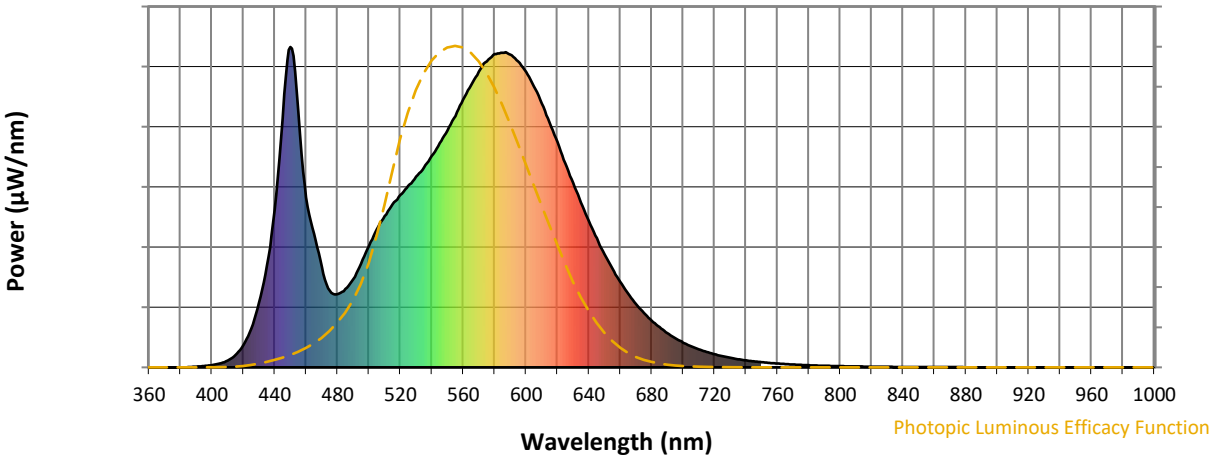


CCT = 3990K
CIE x = 0.3816
CIE y = 0.3798
Duv = 0.0011

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2501-332-1

Photopic Flux vs. Wavelength

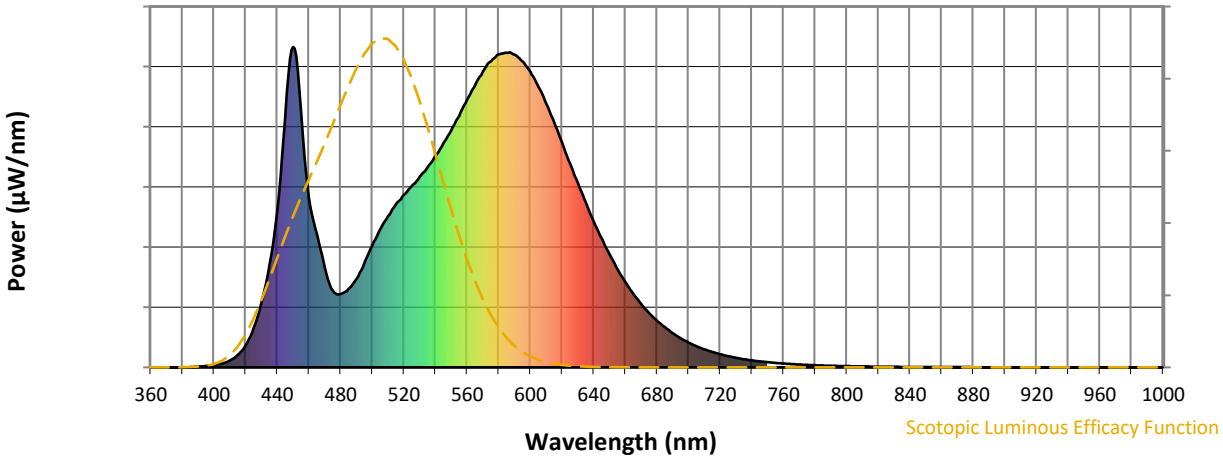


Photopic Lumens: NR

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

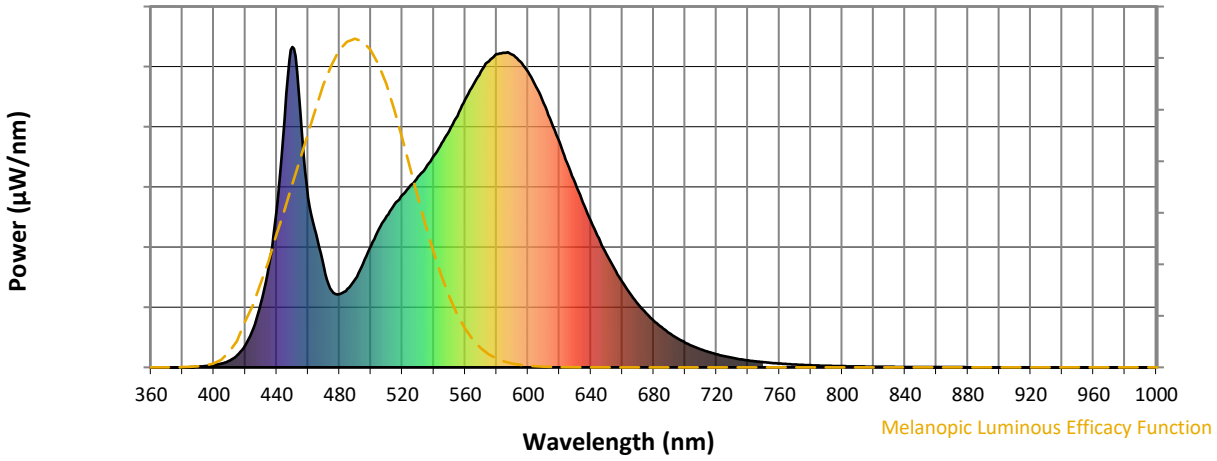


Scotopic Lumens: NR **S/P: 1.59**

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			

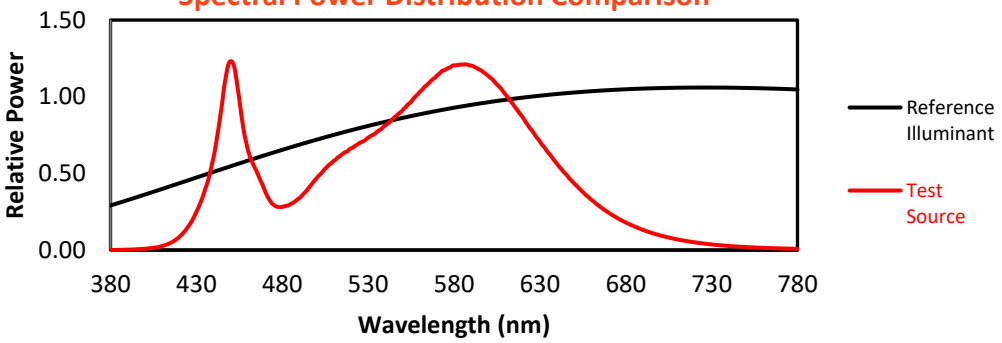
REPORT NUMBER: SP1-2501-332-1

TM-30-18

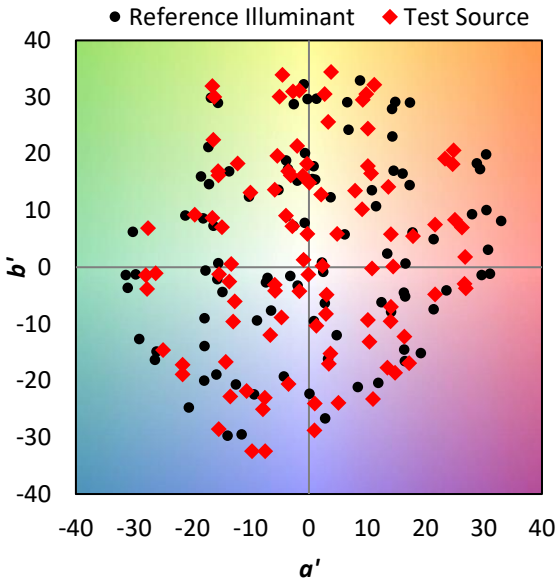
Summary

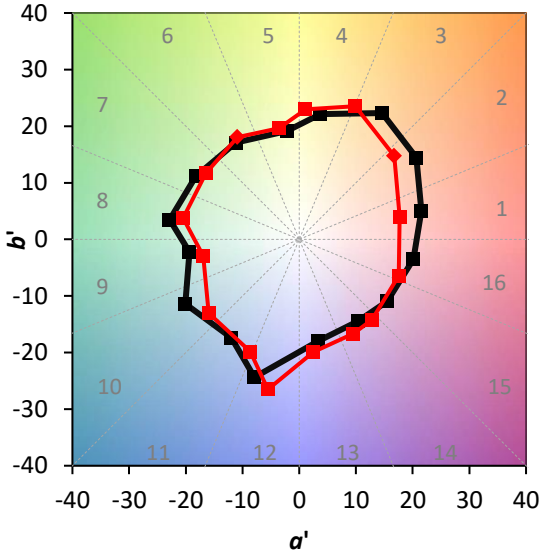
R_f = 77.5
R_g = 91.9
CIE R_a = 73.9
R_9 = -36.4

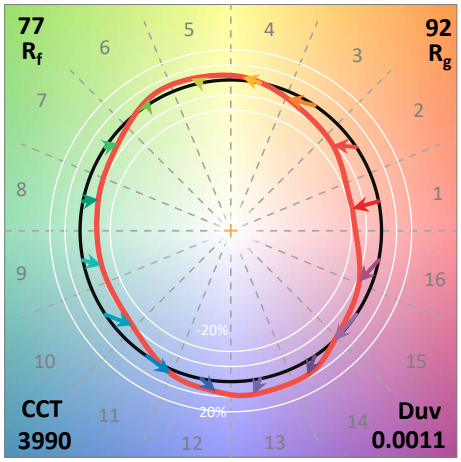
Spectral Power Distribution Comparison

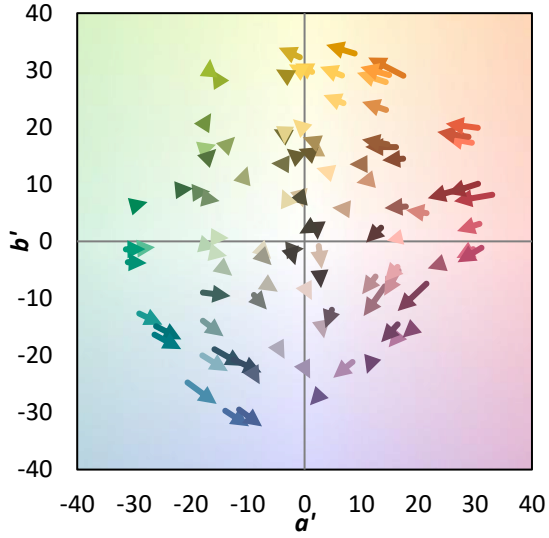


Color Vector Graphics







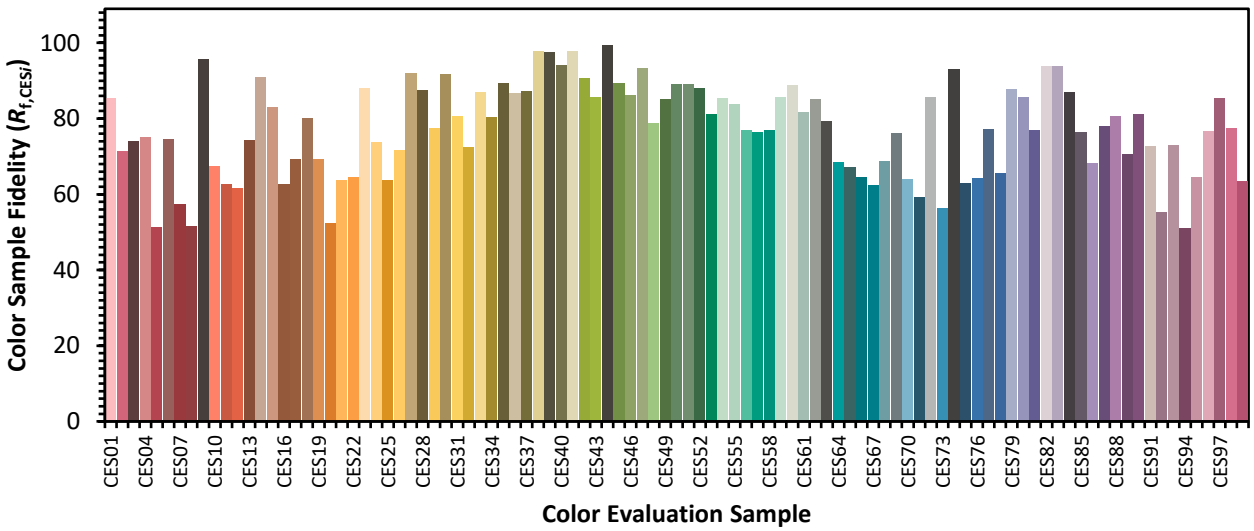


REPORT NUMBER: SP1-2501-332-1

TM-30-18

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

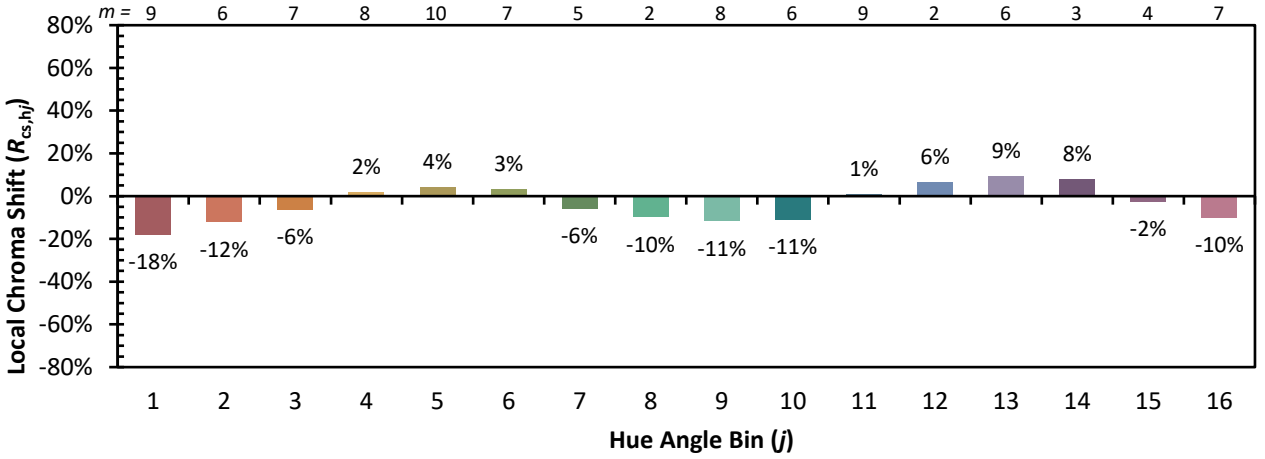
CES01 = 85	CES26 = 72	CES51 = 89	CES76 = 64
CES02 = 61	CES27 = 92	CES52 = 88	CES77 = 77
CES03 = 30	CES28 = 88	CES53 = 81	CES78 = 65
CES04 = 70	CES29 = 78	CES54 = 85	CES79 = 88
CES05 = 47	CES30 = 92	CES55 = 84	CES80 = 86
CES06 = 50	CES31 = 81	CES56 = 77	CES81 = 77
CES07 = 40	CES32 = 72	CES57 = 76	CES82 = 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	

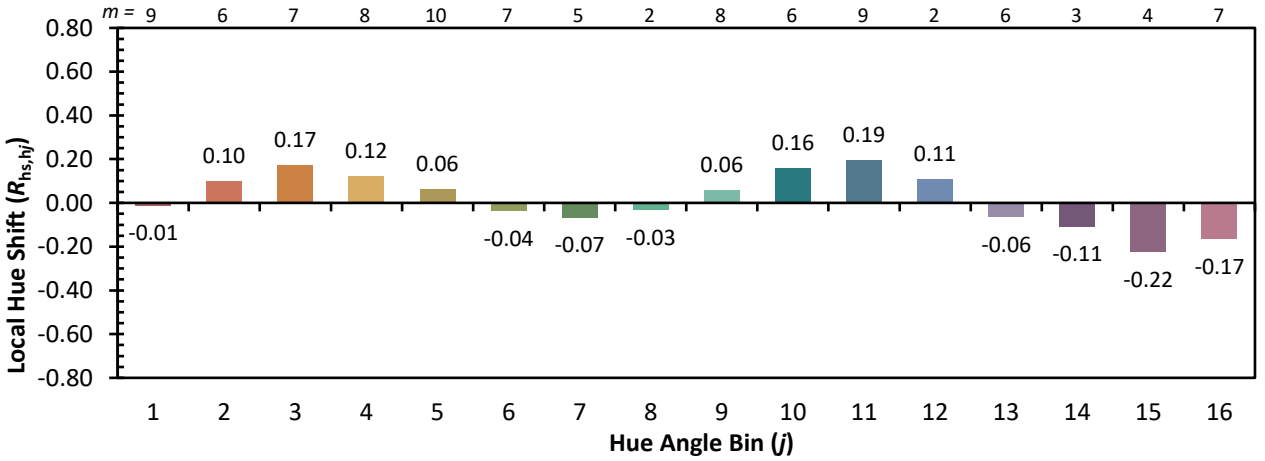


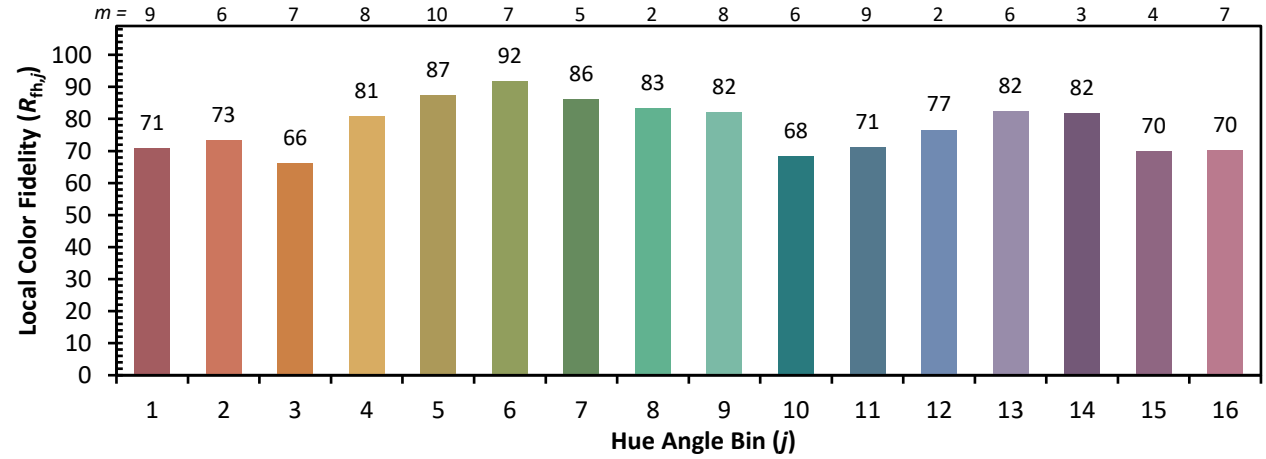
REPORT NUMBER: SP1-2501-332-1

TM-30-18

Color Rendition by Hue-Angle Bin



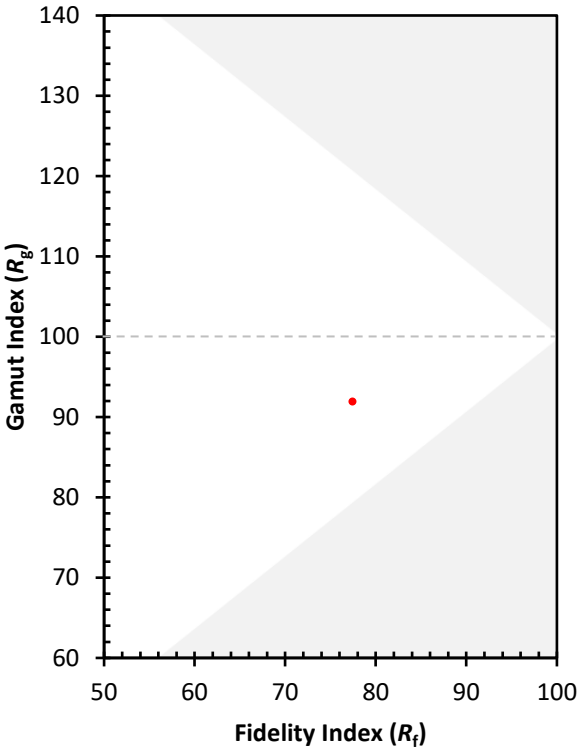


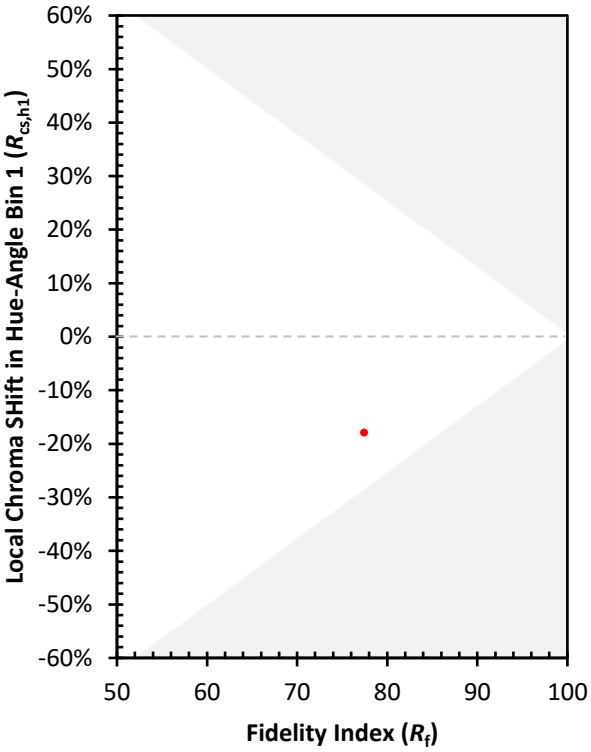


REPORT NUMBER: SP1-2501-332-1

TM-30-18

Measure Comparisons





(END OF REPORT)