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: P981242

Luminaire Tested: **FFX-CLB-30-727-U-VM8-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:	P981242
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	04/15/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	FFX-CLB-30-727-U-VM8-T5
Description:	FAIRFAX POST TOP FIXTURE w/ ULA ACORN 8 INCH NECK
Light Source:	(6) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	4783.2 lumens
Efficiency:	N/A
Efficacy:	156.3 lumens/watt
Luminous Opening:	Vertical Cylinder (Dia: 1.33' x H: 2.08')
IES Classification:	Type V - Short
BUG Rating:	B2 - U5 - G3

Input Watts (W):	30.6
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.99
Total Harmonic Distortion (THDi):	10.8%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

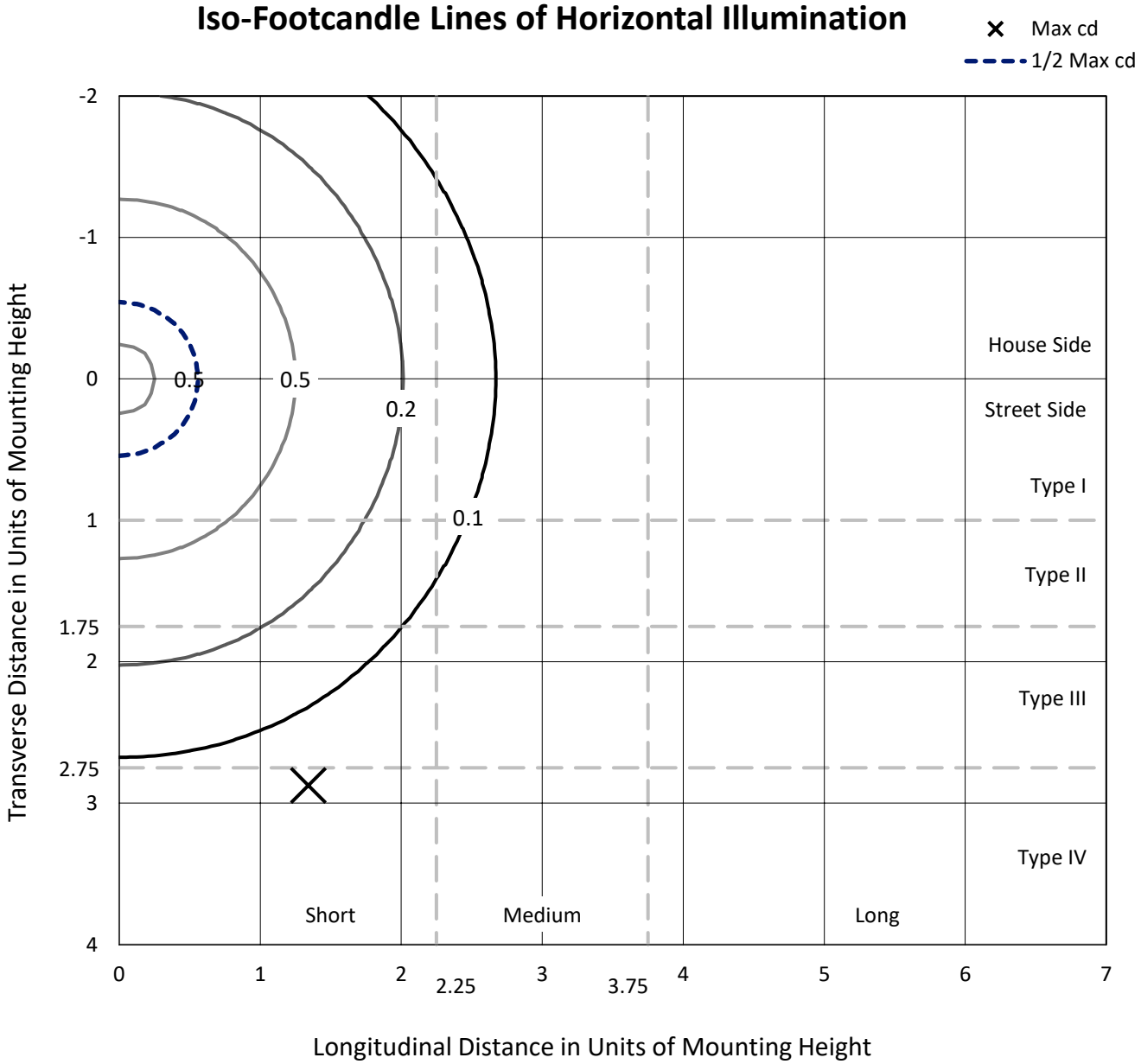


Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P981242
CATALOG NUMBER: FFX-CLB-30-727-U-VM8-T5

Iso-Footcandle Lines of Horizontal Illumination



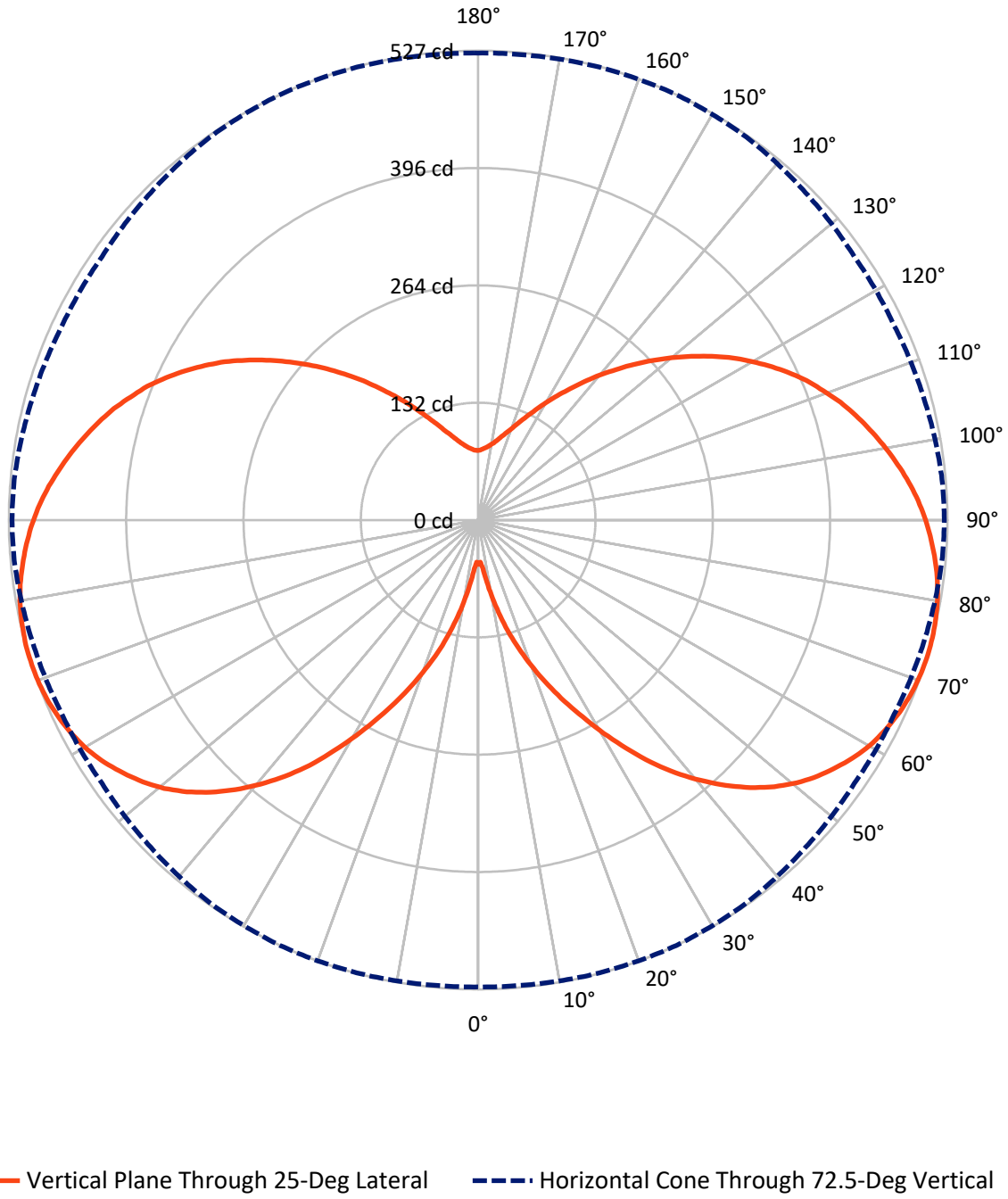
Based on 15 foot mounting height. Maximum calculated value = 0.8 fc
Type V - Short - N/A

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

Scaled Data Report

REPORT NUMBER: P981242
CATALOG NUMBER: FFX-CLB-30-727-U-VM8-T5

Luminous Intensity Polar Plot



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

Scaled Data Report

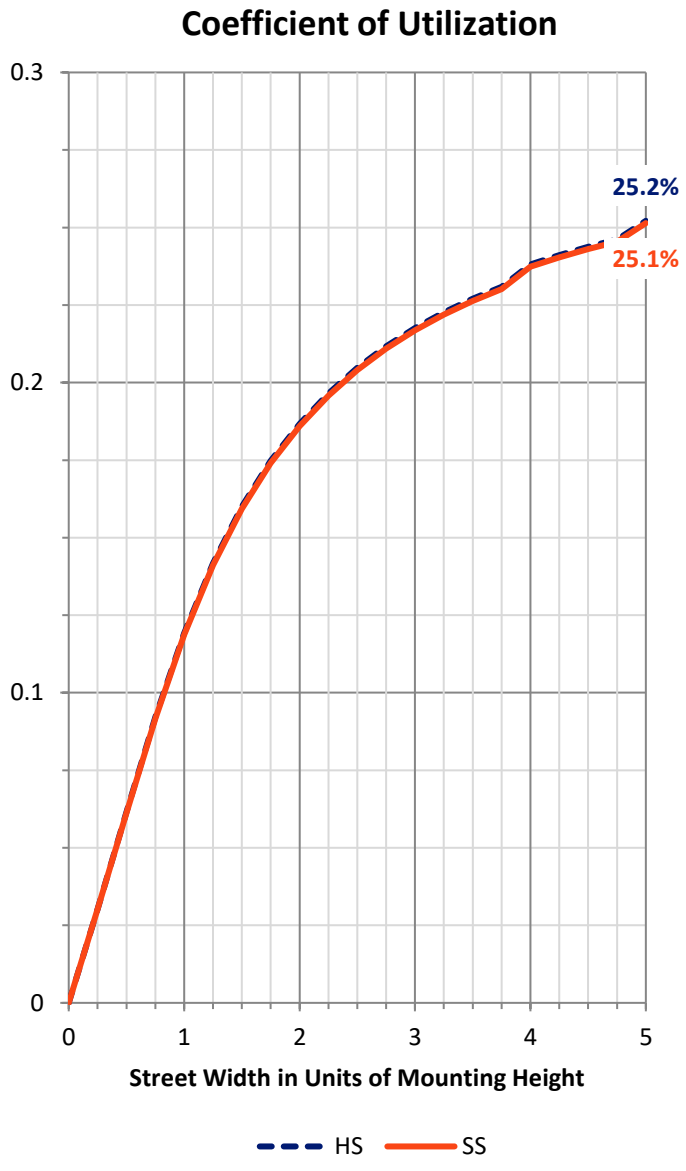
REPORT NUMBER: P981242
CATALOG NUMBER: FFX-CLB-30-727-U-VM8-T5

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1368.3	1023.3	2391.6
	% Fixture	28.6	21.4	50.0
Street Side	Lumens	1368.3	1023.3	2391.6
	% Fixture	28.6	21.4	50.0
Total	Lumens	2736.7	2046.6	4783.2
	% Fixture	57.2	42.8	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	6.4	0.1
10°-20°	38.9	0.8
20°-30°	105.3	2.2
30°-40°	207.9	4.3
40°-50°	327.6	6.8
50°-60°	434.0	9.1
60°-70°	510.4	10.7
70°-80°	551.4	11.5
80°-90°	554.8	11.6
90°-100°	522.3	10.9
100°-110°	461.7	9.7
110°-120°	380.6	8.0
120°-130°	284.5	5.9
130°-140°	190.0	4.0
140°-150°	112.9	2.4
150°-160°	59.4	1.2
160°-170°	27.4	0.6
170°-180°	7.8	0.2
0°-90°	2736.7	57.2
0°-180°	4783.2	100.0



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

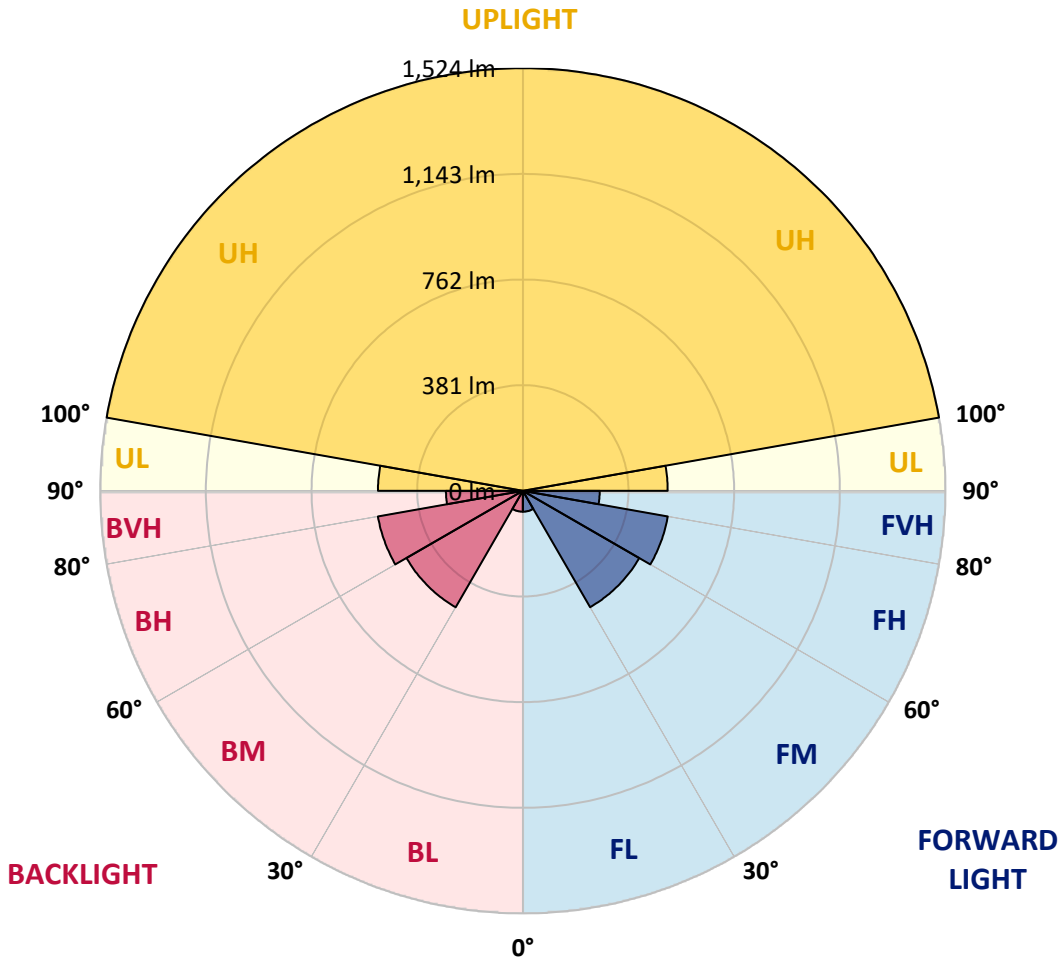
Scaled Data Report

REPORT NUMBER: P981242
CATALOG NUMBER: FFX-CLB-30-727-U-VM8-T5

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	75.3	1.6			
FM	(30°-60°)	484.8	10.1			
FH	(60°-80°)	530.9	11.1			G0/660
FVH	(80°-90°)	277.4	5.8			G3/500
BL	(0°-30°)	75.3	1.6	B0/110		
BM	(30°-60°)	484.8	10.1	B1/1000		
BH	(60°-80°)	530.9	11.1	B2/1000		G0/660
BVH	(80°-90°)	277.4	5.8			G3/500
UL	(90°-100°)	522.3	10.9		U4/1000	
UH	(100°-180°)	1524.2	31.9		U5	

BUG Rating: B2-U5-G3
Type V Short



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

Scaled Data Report

REPORT NUMBER: P981242
CATALOG NUMBER: FFX-CLB-30-727-U-VM8-T5

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
2.5°	46.7	46.7	47.0	47.3	47.6	47.9	48.2	48.5	48.8	48.5	48.5
5°	53.9	54.5	54.5	54.5	54.2	54.5	55.1	55.1	55.7	55.4	55.1
7.5°	69.1	70.6	70.6	70.3	70.0	70.3	70.0	70.0	70.0	69.7	70.3
10°	90.1	89.5	89.8	89.5	88.9	89.2	89.5	88.9	88.9	88.9	88.9
12.5°	110.5	110.2	111.1	110.8	111.1	110.2	110.8	110.2	110.2	109.3	109.6
15°	134.4	134.4	134.1	133.2	133.5	132.3	132.9	132.6	131.7	131.7	131.4
17.5°	156.6	156.3	156.6	155.4	155.4	155.1	154.5	154.2	154.2	153.3	153.0
20°	178.7	178.1	177.8	177.8	176.9	176.9	176.3	175.1	174.5	174.8	174.2
22.5°	202.7	201.5	201.5	201.5	199.7	199.1	198.8	197.6	197.6	196.7	196.7
25°	226.6	226.9	226.9	225.7	224.8	223.6	223.0	222.1	221.2	220.9	221.2
27.5°	252.9	253.5	252.6	250.6	250.3	249.1	247.6	246.4	246.7	245.2	246.4
30°	281.7	280.5	278.7	278.1	276.9	275.7	274.5	272.1	272.4	271.8	272.1
32.5°	308.0	308.0	307.4	305.6	304.7	302.0	300.8	297.8	298.1	297.8	296.7
35°	336.8	335.9	334.7	334.4	331.4	329.6	327.5	324.2	324.8	324.5	324.8
37.5°	361.0	361.3	361.9	360.4	357.7	355.3	352.9	350.5	349.9	350.2	349.6
40°	387.4	387.1	386.5	384.7	382.6	379.9	376.9	375.4	373.6	374.8	374.5
42.5°	408.9	409.8	409.5	407.7	405.0	402.3	399.9	397.5	396.6	396.3	396.3
45°	429.9	430.2	429.3	429.0	425.4	423.0	420.0	417.9	417.3	417.3	418.2
47.5°	449.3	449.0	448.4	447.8	445.1	441.5	437.9	436.4	436.1	436.7	437.0
50°	464.9	465.5	465.2	464.3	461.6	458.3	454.4	452.9	453.2	453.8	454.1
52.5°	479.0	479.0	479.3	478.1	475.7	472.1	468.5	467.3	467.3	468.2	467.6
55°	489.7	490.3	490.6	489.7	488.2	484.0	480.4	478.4	479.3	480.1	480.4
57.5°	499.9	500.5	500.5	500.5	498.1	494.2	490.6	488.8	490.0	491.5	491.8
60°	508.0	508.3	509.2	509.2	507.1	502.6	498.7	497.2	498.7	500.8	500.5
62.5°	514.0	514.0	515.2	515.5	513.4	508.9	505.0	503.8	505.6	508.0	508.9
65°	519.1	519.4	520.3	520.6	518.8	513.7	509.5	509.2	511.6	514.0	514.3
67.5°	521.8	522.1	523.6	524.2	522.1	517.0	513.1	512.2	515.5	518.5	518.8
70°	523.6	524.2	525.9	526.5	524.5	519.1	514.9	514.6	518.2	521.5	521.8
72.5°	524.8	525.1	526.8	527.4	525.4	520.3	516.1	516.1	519.4	523.3	523.9
75°	524.8	525.1	526.5	527.4	525.4	520.0	515.5	515.5	520.0	523.9	524.8
77.5°	522.4	523.3	525.1	525.9	523.9	518.5	514.3	514.3	518.8	523.0	523.9
80°	520.0	520.3	522.4	523.6	521.2	516.1	511.6	511.6	516.4	520.9	521.5
82.5°	516.1	516.4	518.5	519.7	517.6	512.2	507.7	508.0	512.5	517.0	517.6
85°	510.7	511.3	513.4	514.3	512.5	506.8	502.6	502.9	507.7	511.9	512.5
87.5°	505.0	505.0	507.4	508.3	506.5	500.8	496.6	496.6	501.4	505.9	506.2
90°	497.2	497.8	499.9	501.4	499.0	494.2	489.7	489.7	494.2	498.4	499.6
92.5°	490.0	490.3	492.4	493.3	491.2	486.1	482.2	482.2	486.7	490.9	491.5
95°	481.3	481.3	482.8	484.0	481.6	477.5	473.9	473.9	477.5	481.0	481.6
97.5°	472.1	472.1	473.9	473.6	471.8	467.3	464.3	464.0	467.6	470.6	471.5
100°	461.6	462.2	463.4	463.1	461.6	457.1	454.4	454.4	457.1	459.8	460.4
102.5°	451.4	451.4	452.0	451.7	449.6	445.7	444.2	443.9	446.3	448.1	448.4
105°	440.9	440.9	440.3	440.3	437.6	434.6	432.9	432.9	434.9	436.1	436.1
107.5°	429.0	428.4	429.0	428.1	425.4	422.4	421.5	421.2	422.1	423.3	422.7
110°	416.7	416.4	416.1	414.3	412.2	410.4	408.9	408.9	409.8	410.1	410.1

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

Scaled Data Report

REPORT NUMBER: P981242
CATALOG NUMBER: FFX-CLB-30-727-U-VM8-T5

CANDELA DISTRIBUTION (continued):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
112.5°	403.8	403.5	402.6	*401.1*	398.7	396.9	395.7	395.7	396.0	395.7	395.1
115°	389.7	389.1	388.3	*385.6*	383.2	382.0	381.4	382.0	381.7	380.8	380.8
117.5°	374.5	373.9	372.4	*369.4*	367.3	366.4	366.7	366.4	365.8	364.9	365.2
120°	357.4	357.4	355.0	*352.6*	350.8	350.8	350.5	350.5	349.6	348.4	347.8
122.5°	339.8	339.8	337.7	*335.6*	333.5	333.5	333.8	333.5	332.9	331.7	331.1
125°	322.7	321.2	319.4	*317.0*	315.5	315.2	316.1	316.4	315.2	313.7	314.0
127.5°	303.8	302.9	301.1	*298.4*	297.2	297.0	297.8	298.4	297.0	296.1	295.8
130°	284.1	283.5	282.0	*279.9*	278.7	279.0	279.9	280.8	279.3	278.4	277.8
132.5°	264.6	264.6	263.7	*261.6*	260.1	261.3	261.9	262.5	261.0	260.7	260.4
135°	247.0	246.7	244.9	*243.7*	242.5	242.8	244.0	243.7	243.4	242.8	242.2
137.5°	228.7	228.7	227.8	*225.7*	225.7	226.0	226.6	226.6	226.9	225.7	226.0
140°	211.6	211.3	210.7	*209.2*	208.3	208.9	209.5	209.8	209.8	208.6	208.9
142.5°	195.5	195.2	193.4	*192.5*	192.5	192.8	193.1	193.4	193.4	192.8	193.1
145°	178.1	178.7	177.8	*176.9*	176.9	176.9	177.8	178.1	178.4	177.8	177.8
147.5°	163.7	164.3	163.4	*162.8*	162.8	162.8	163.4	163.7	163.1	163.4	163.4
150°	150.3	150.3	149.7	*149.4*	149.1	149.4	150.0	150.3	150.3	149.7	149.7
152.5°	137.4	137.1	136.8	*136.8*	136.8	136.8	137.4	137.4	137.7	137.7	137.1
155°	126.3	126.0	126.0	*125.7*	126.0	126.0	126.0	126.3	126.3	126.6	126.9
157.5°	116.1	115.8	116.1	*116.1*	116.1	116.4	116.4	116.7	116.1	116.4	116.7
160°	107.8	108.1	107.8	*107.5*	107.5	107.8	107.8	108.1	108.1	107.8	108.1
162.5°	100.6	100.6	100.3	*100.6*	100.9	100.6	100.6	100.9	100.9	100.9	100.9
165°	94.9	94.6	94.6	*94.6*	94.6	94.6	94.9	94.9	94.9	94.9	95.2
167.5°	89.8	89.5	89.5	*89.5*	89.8	89.8	89.8	90.1	90.1	90.1	89.8
170°	85.9	85.6	85.6	*85.6*	85.9	85.9	85.9	85.9	85.9	85.9	85.9
172.5°	82.6	82.6	82.6	*82.6*	82.6	82.6	82.6	82.6	82.6	82.9	82.6
175°	80.5	80.5	80.5	*80.5*	80.2	80.2	80.5	80.5	80.5	80.5	80.5
177.5°	78.7	78.7	79.0	*78.7*	78.7	78.7	79.0	79.0	79.0	78.7	78.7
180°	78.1	78.1	78.1	*78.1*	78.1	78.1	78.1	78.1	78.1	78.1	78.1

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: SP1-2501-332-3

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

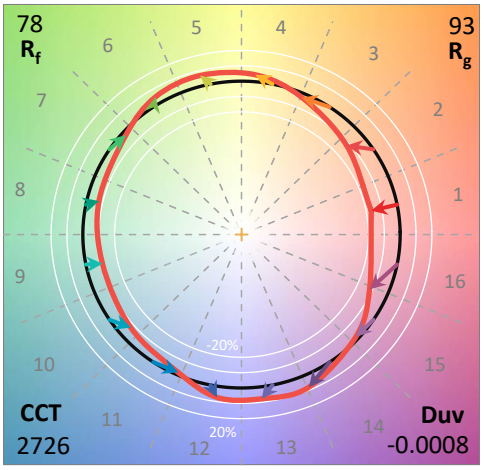
Test Information

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

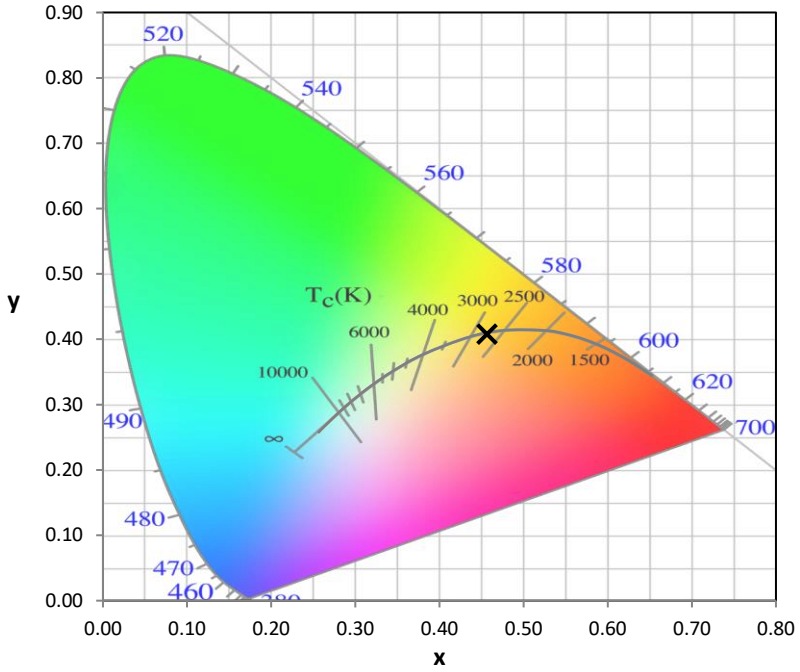
Stabilization Time:	75M
Operation Time:	2H 15M
Sphere Temperature (°C):	24.9

REPORT NUMBER: SP1-2501-332-3

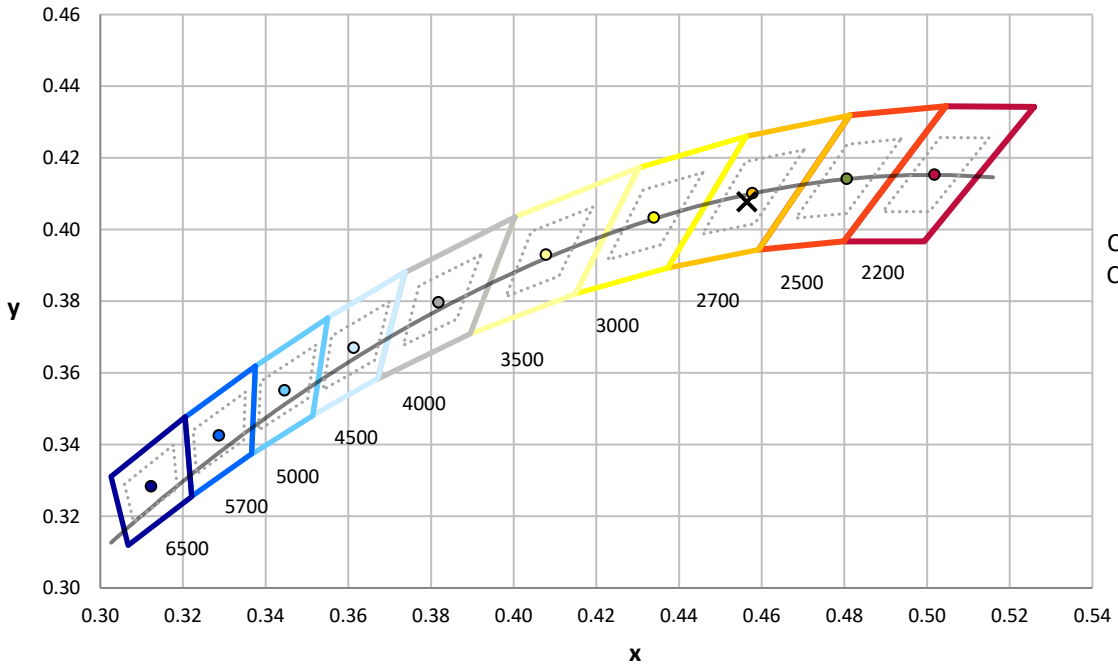
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	12/16/2024	6/16/2025
Power Meter	INXT2011004	1/21/2025	1/21/2026
AC Power Source	IN0063	10/22/2024	10/22/2025
DC Power Source	IN0208	10/22/2024	10/22/2025
Sphere Thermometer	IN0085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

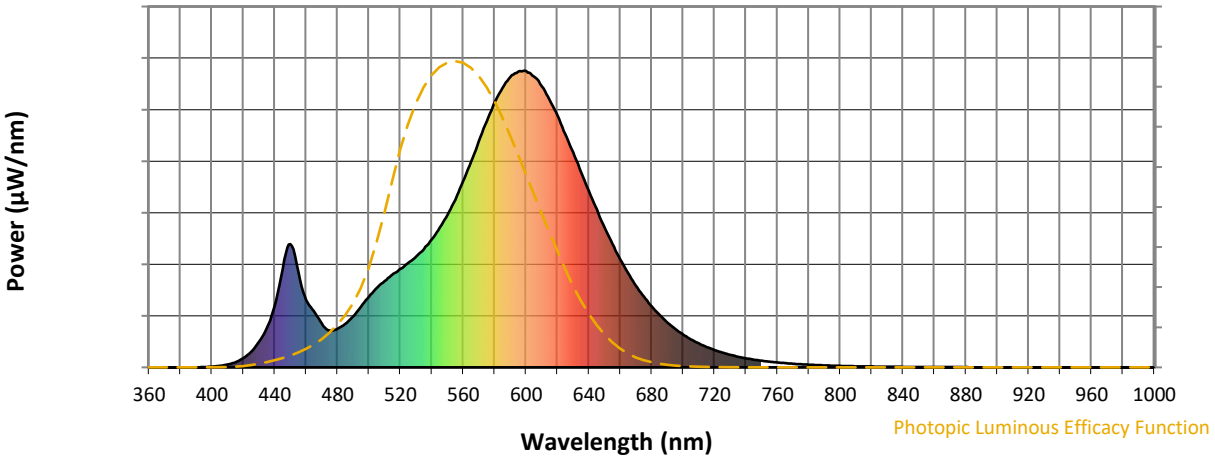


CCT = 2726K
CIE x = 0.4564
CIE y = 0.4077
Duv = -0.0008

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2501-332-3

Photopic Flux vs. Wavelength

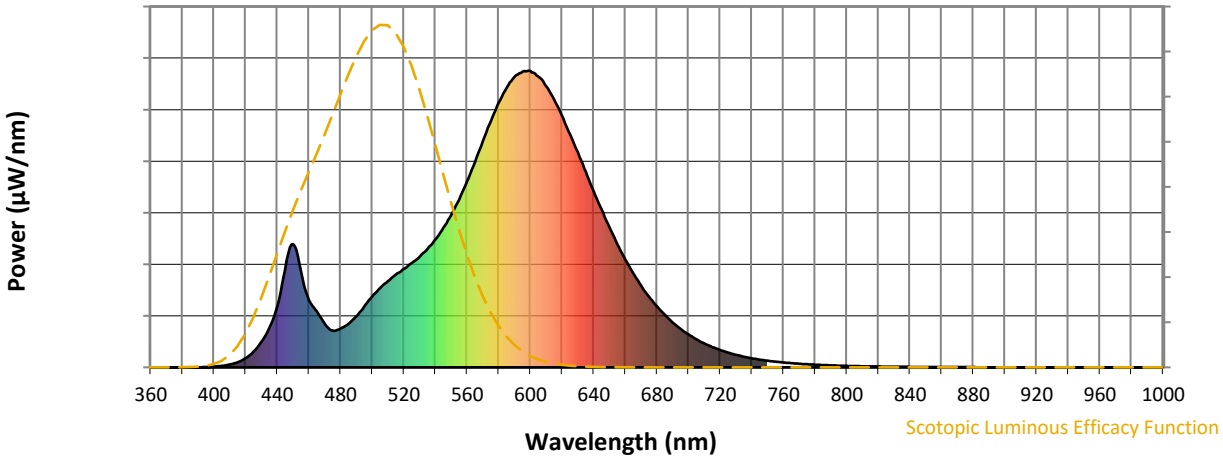


Photopic Lumens: NR

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			

REPORT NUMBER: SP1-2501-332-3

Scotopic Flux vs. Wavelength

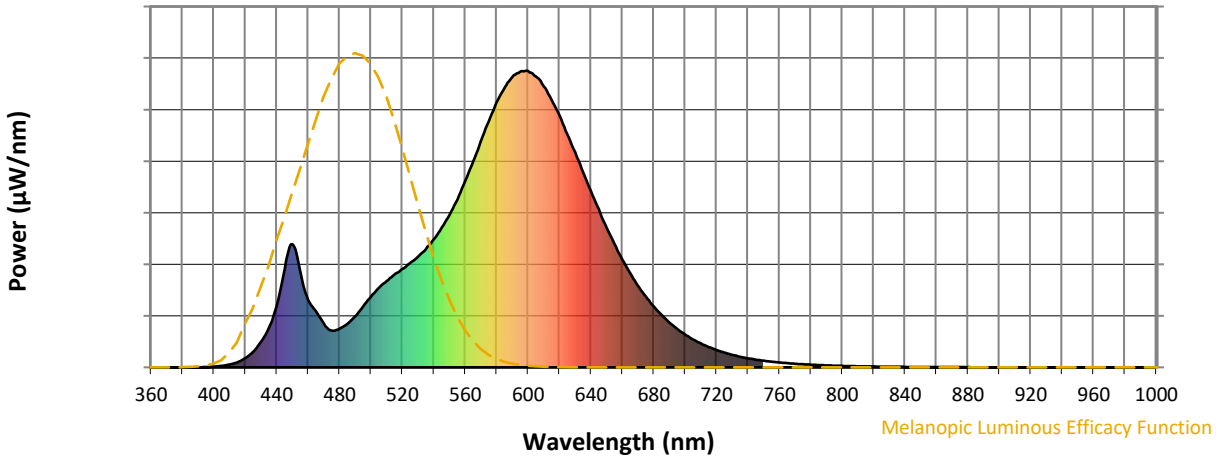


Scotopic Lumens: NR **S/P: 1.16**

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			

REPORT NUMBER: SP1-2501-332-3

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			

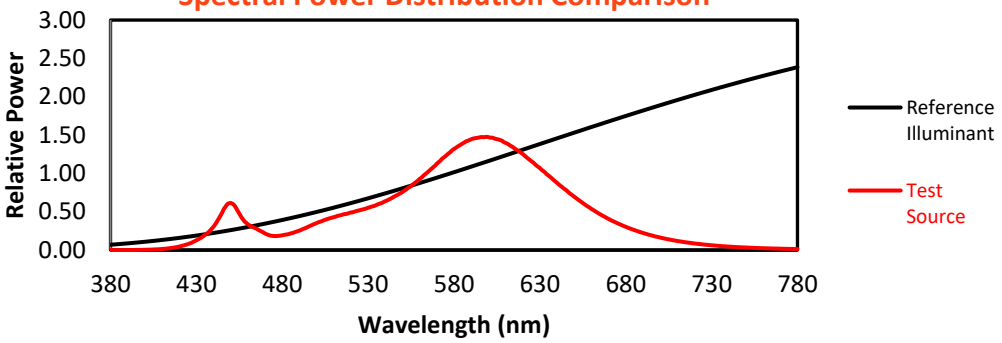
REPORT NUMBER: SP1-2501-332-3

TM-30-18

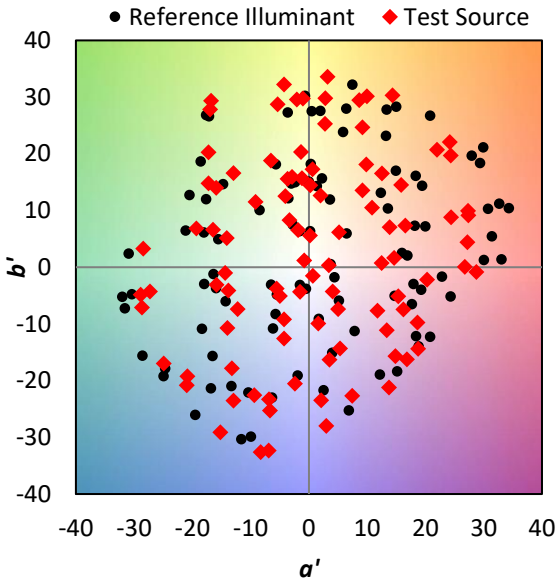
Summary

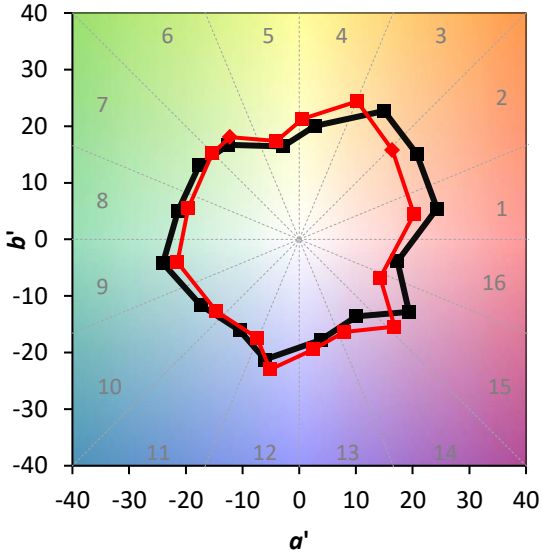
R_f = 77.8
R_g = 93.1
CIE R_a = 72.7
R_9 = -32.4

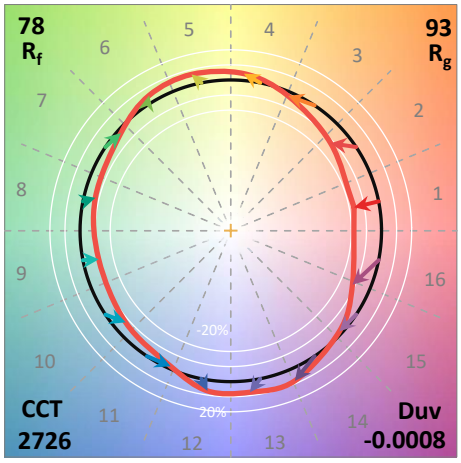
Spectral Power Distribution Comparison

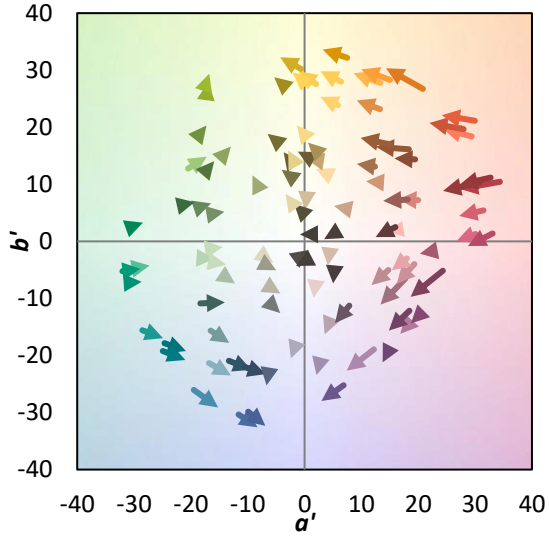


Color Vector Graphics







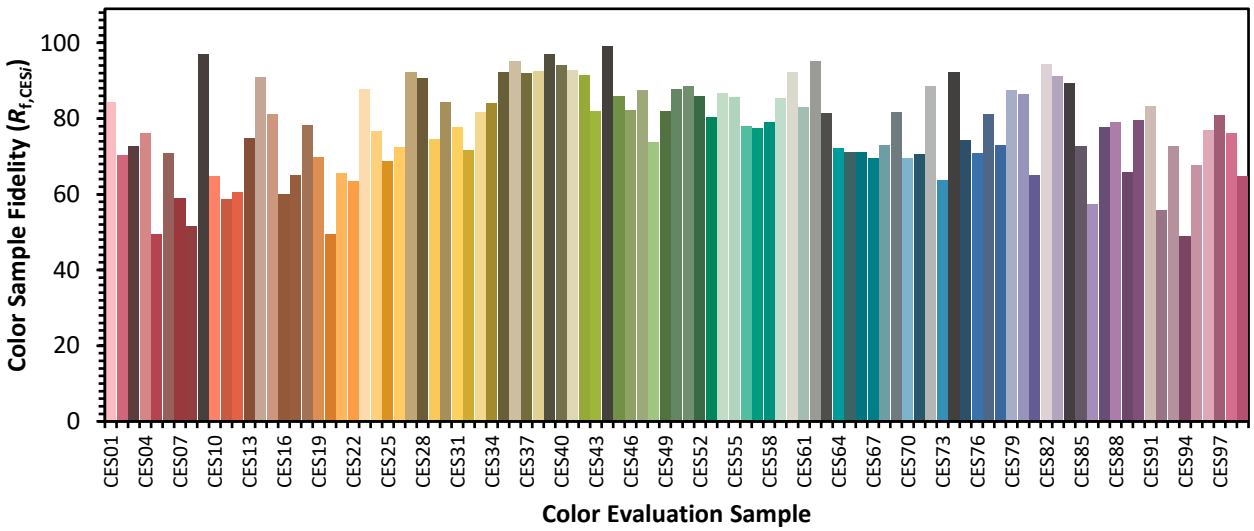


REPORT NUMBER: SP1-2501-332-3

TM-30-18

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

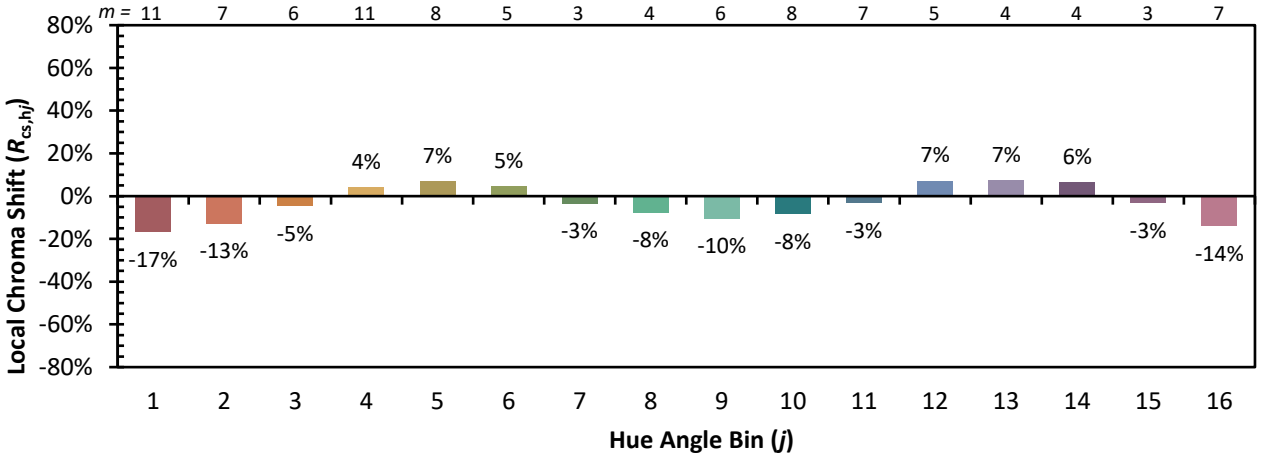
CES01 = 86	CES26 = 72	CES51 = 88	CES76 = 71
CES02 = 63	CES27 = 92	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 91	CES53 = 80	CES78 = 73
CES04 = 71	CES29 = 75	CES54 = 87	CES79 = 88
CES05 = 50	CES30 = 84	CES55 = 86	CES80 = 87
CES06 = 52	CES31 = 78	CES56 = 78	CES81 = 65
CES07 = 42	CES32 = 72	CES57 = 77	CES82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

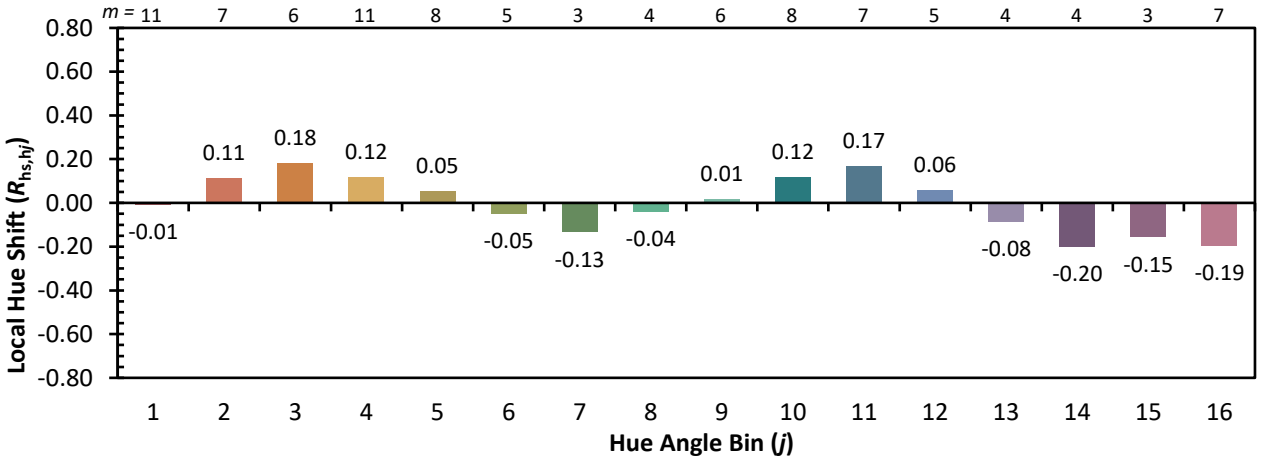


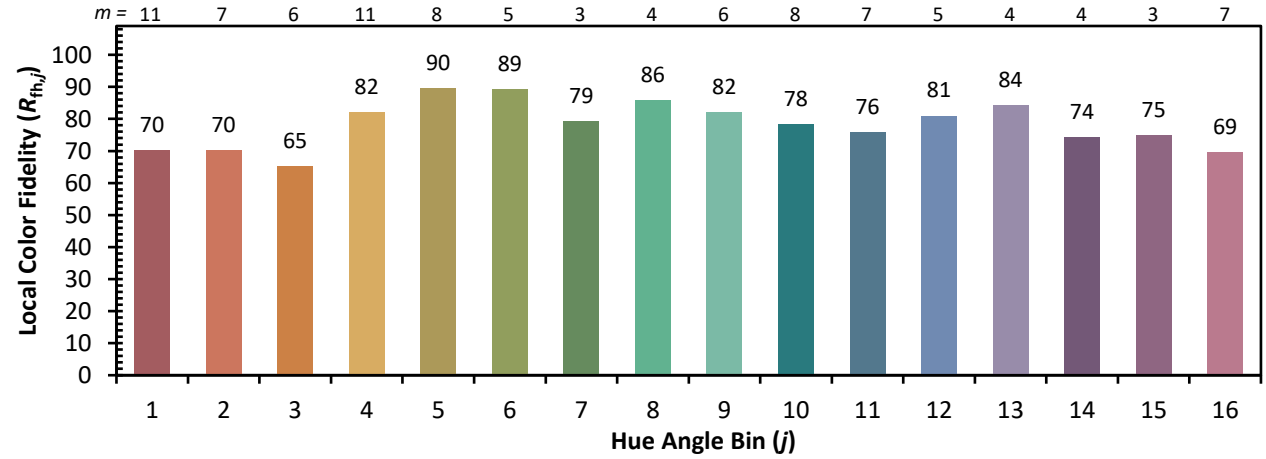
REPORT NUMBER: SP1-2501-332-3

TM-30-18

Color Rendition by Hue-Angle Bin



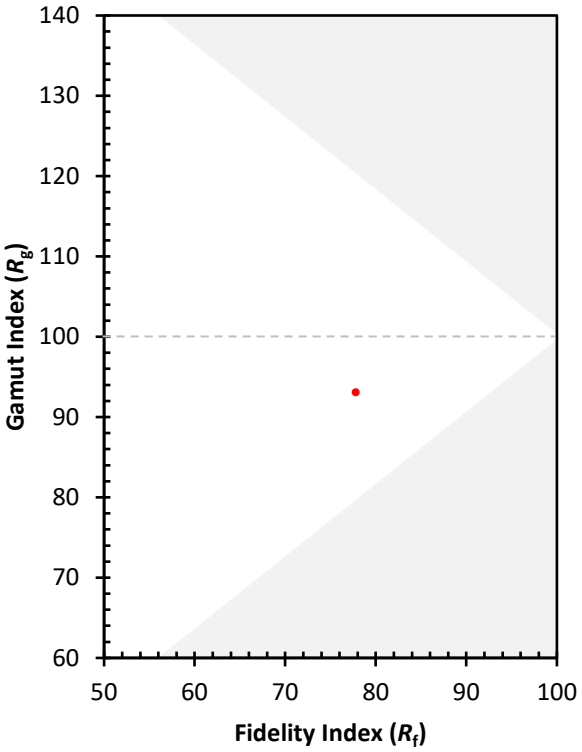


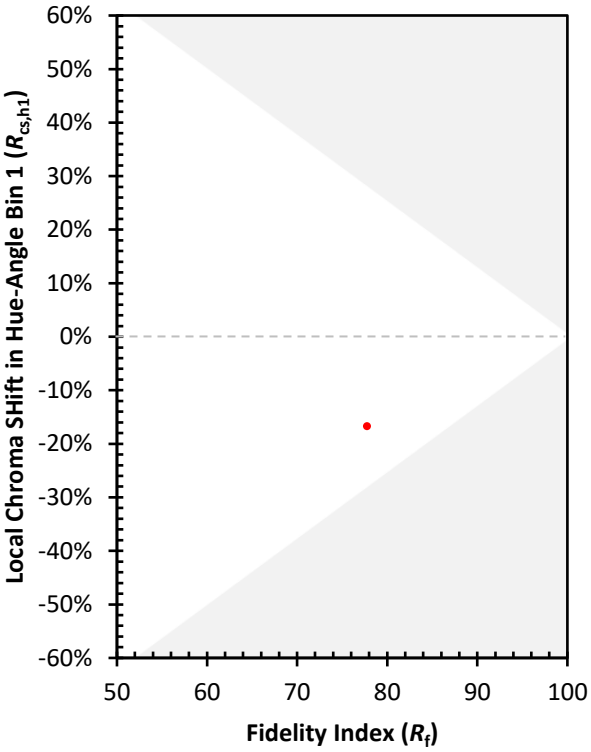


REPORT NUMBER: SP1-2501-332-3

TM-30-18

Measure Comparisons





(END OF REPORT)