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: P981287

Luminaire Tested: **FFX-CLB-30-727-U-VM9-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:	P981287
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-VM9-T5
Description:	FAIRFAX POST TOP FIXTURE w/ ULA ACORN 9 INCH NECK
Light Source:	(6) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	4819.6 lumens
Efficiency:	N/A
Efficacy:	157.5 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

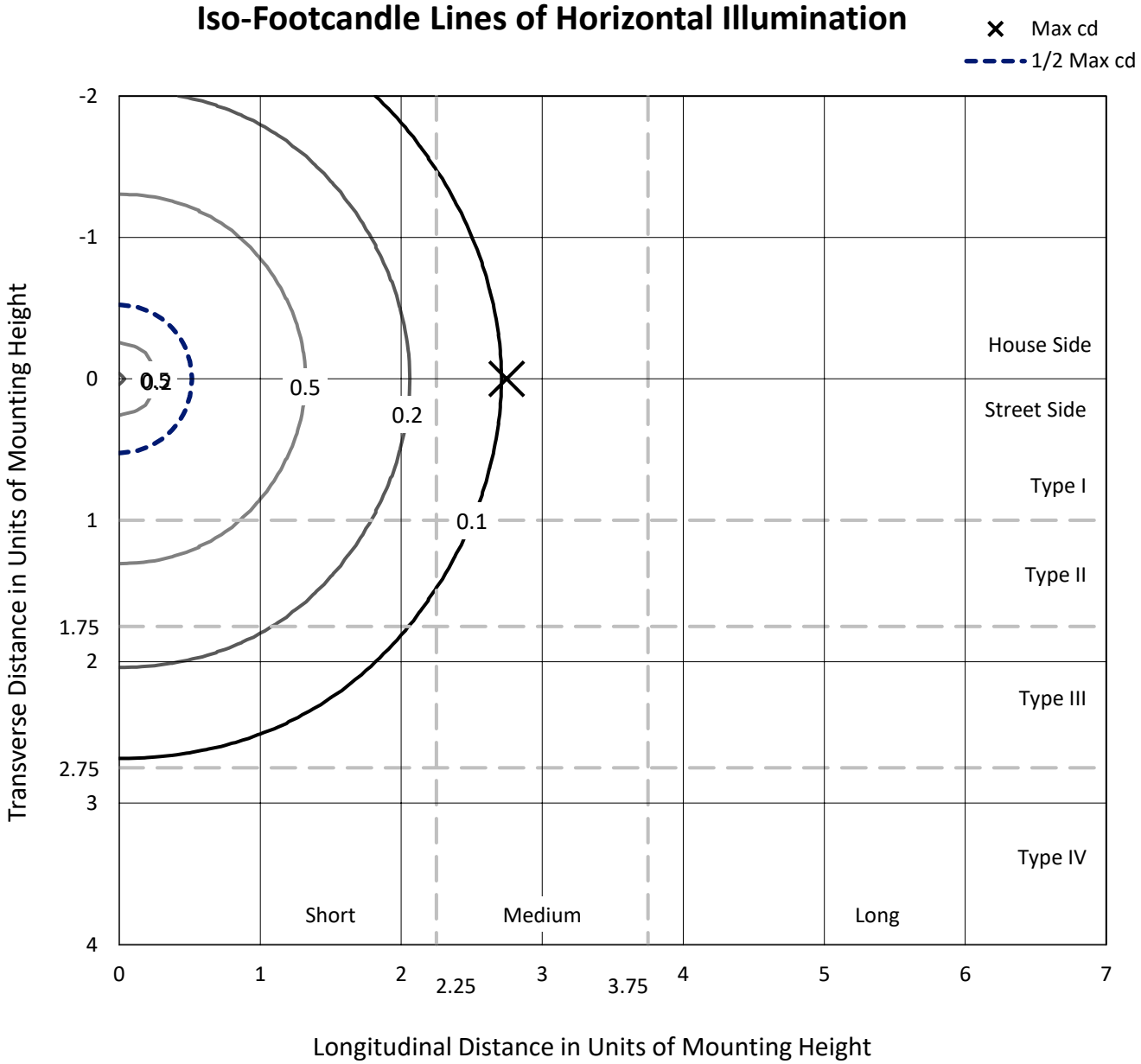


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REPORT NUMBER: P981287
CATALOG NUMBER: FFX-CLB-30-727-U-VM9-T5

Iso-Footcandle Lines of Horizontal Illumination



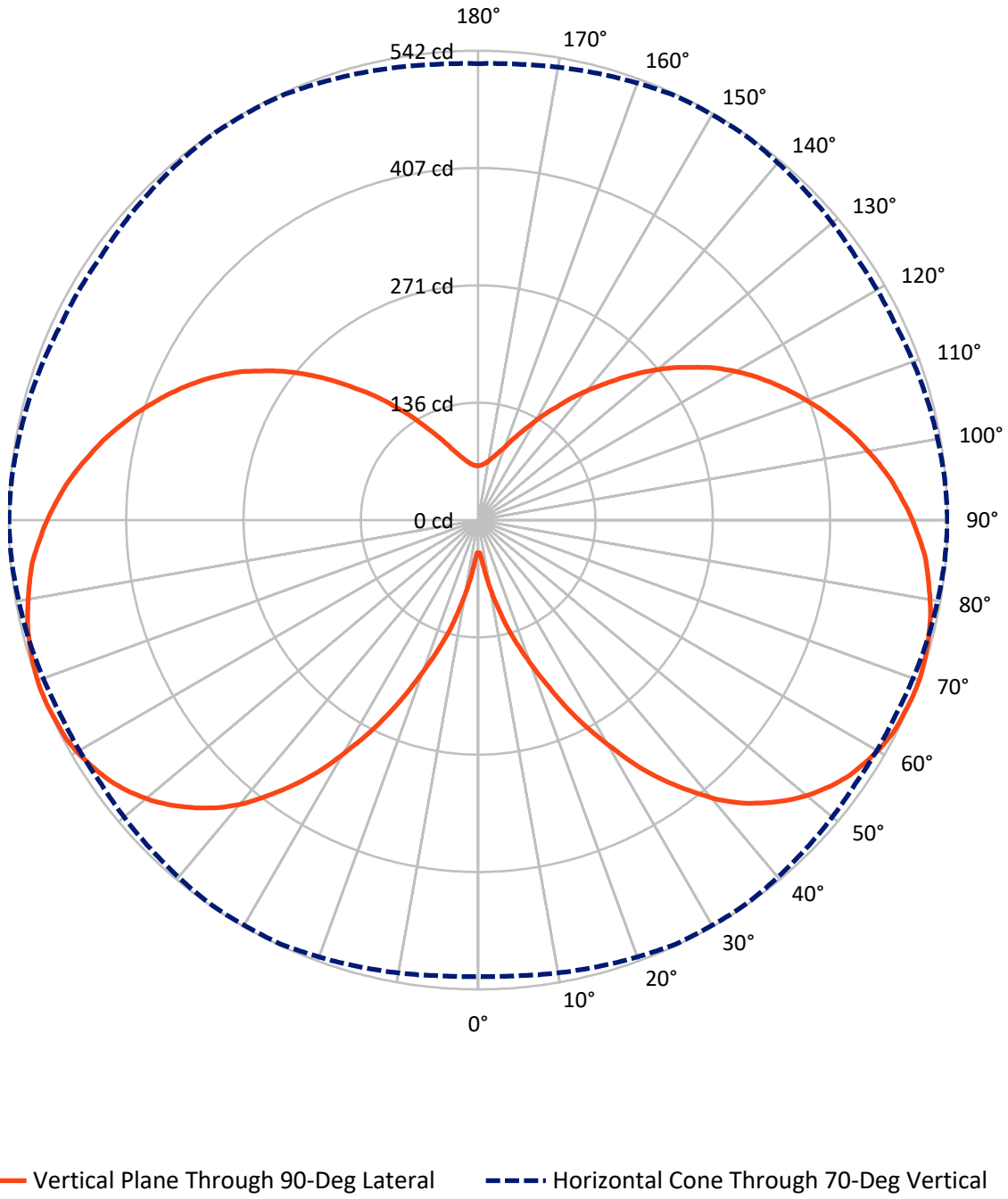
Based on 15 foot mounting height. Maximum calculated value = 0.9 fc
Type V - Short - N/A

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Luminous Intensity Polar Plot



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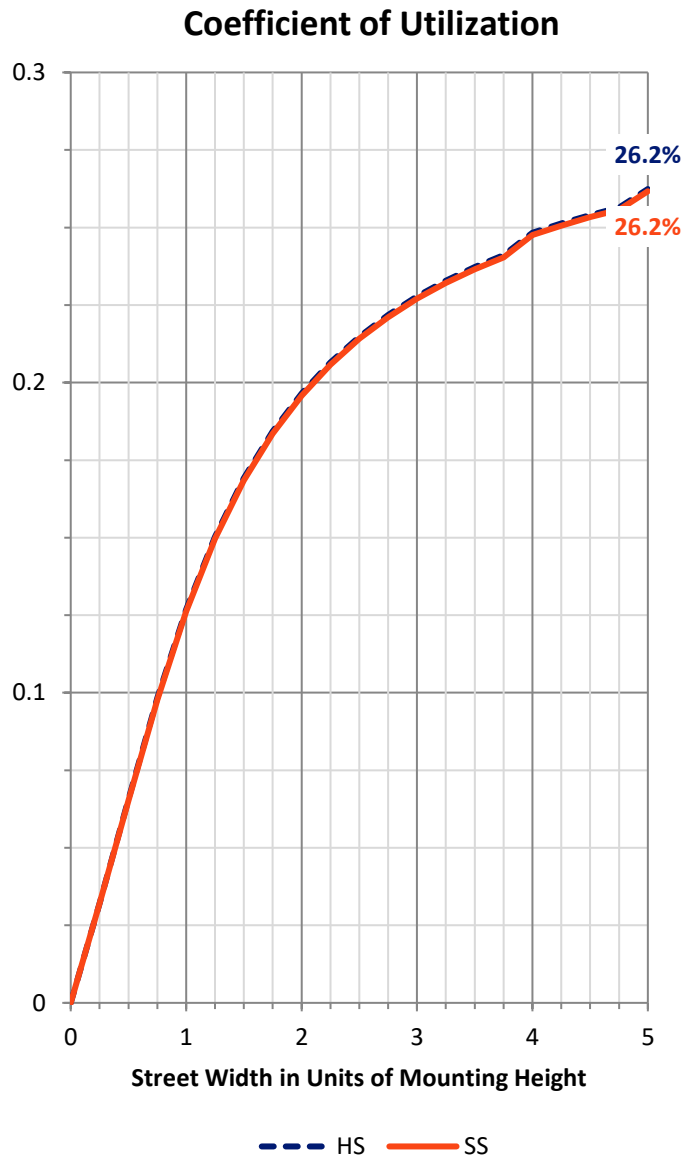
REPORT NUMBER: P981287
CATALOG NUMBER: FFX-CLB-30-727-U-VM9-T5

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1426.7	983.1	2409.8
	% Fixture	29.6	20.4	50.0
Street Side	Lumens	1426.7	983.1	2409.8
	% Fixture	29.6	20.4	50.0
Total	Lumens	2853.5	1966.1	4819.6
	% Fixture	59.2	40.8	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	5.7	0.1
10°-20°	38.5	0.8
20°-30°	113.1	2.3
30°-40°	230.0	4.8
40°-50°	356.9	7.4
50°-60°	460.9	9.6
60°-70°	529.9	11.0
70°-80°	561.6	11.7
80°-90°	556.9	11.6
90°-100°	517.7	10.7
100°-110°	451.3	9.4
110°-120°	368.6	7.6
120°-130°	273.3	5.7
130°-140°	176.9	3.7
140°-150°	100.0	2.1
150°-160°	49.9	1.0
160°-170°	22.1	0.5
170°-180°	6.3	0.1
0°-90°	2853.5	59.2
0°-180°	4819.6	100.0



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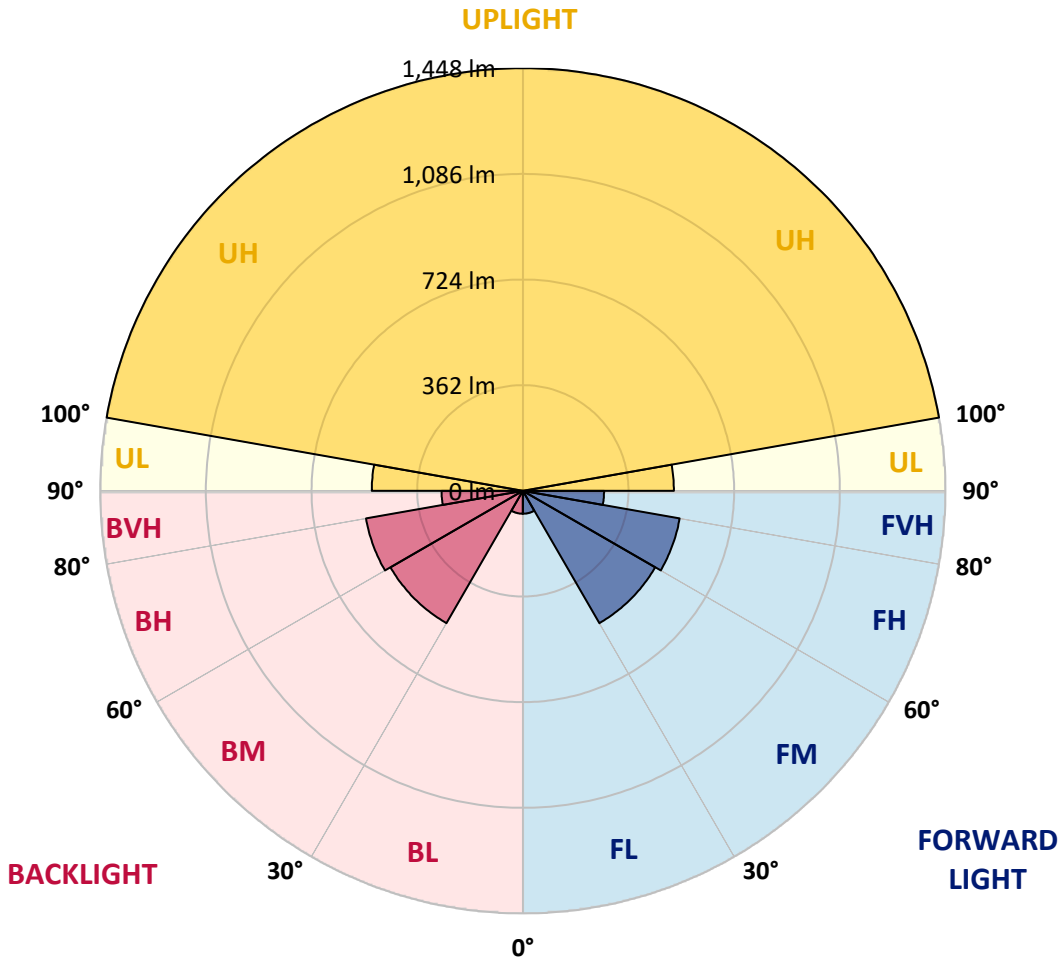
Scaled Data Report

REPORT NUMBER: P981287
CATALOG NUMBER: FFX-CLB-30-727-U-VM9-T5

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	78.6	1.6			
FM	(30°-60°)	523.9	10.9			
FH	(60°-80°)	545.8	11.3			G0/660
FVH	(80°-90°)	278.5	5.8			G3/500
BL	(0°-30°)	78.6	1.6	B0/110		
BM	(30°-60°)	523.9	10.9	B1/1000		
BH	(60°-80°)	545.8	11.3	B2/1000		G0/660
BVH	(80°-90°)	278.5	5.8			G3/500
UL	(90°-100°)	517.7	10.7		U4/1000	
UH	(100°-180°)	1448.4	30.1		U5	

BUG Rating: B2-U5-G3
Type V Short



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REPORT NUMBER: P981287
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	*38.3*
2.5°	38.3	38.3	38.3	38.3	38.0	38.0	38.0	38.0	38.0	38.0	*38.0*
5°	47.3	47.0	47.0	47.3	47.3	47.3	47.0	47.3	46.7	46.4	*47.0*
7.5°	63.5	63.5	63.5	63.5	62.9	62.9	63.8	63.2	63.5	63.2	*63.8*
10°	83.0	83.0	82.7	83.3	83.6	83.3	83.0	83.9	83.3	83.3	*83.9*
12.5°	105.1	105.4	105.4	105.7	106.3	105.4	106.3	106.3	106.3	105.7	*105.4*
15°	130.6	130.3	130.9	130.6	129.4	130.6	130.9	130.3	130.6	130.9	*131.2*
17.5°	154.2	153.9	154.2	153.9	155.1	155.4	155.1	155.1	155.1	155.4	*154.8*
20°	180.3	180.6	179.7	180.6	180.6	181.2	182.4	182.1	182.4	181.5	*180.6*
22.5°	208.7	209.0	208.1	207.8	209.6	209.3	209.3	210.2	210.8	210.8	*210.2*
25°	239.3	238.7	238.7	239.6	239.6	239.3	240.8	241.4	241.1	242.0	*242.6*
27.5°	269.8	269.2	269.2	270.4	270.4	270.4	270.4	273.1	273.4	274.0	*274.3*
30°	299.5	301.6	301.6	301.0	301.9	303.4	304.3	304.3	305.2	305.2	*305.5*
32.5°	331.8	331.8	332.4	333.3	333.3	336.0	334.5	336.9	336.3	338.1	*339.3*
35°	362.4	363.0	363.0	364.7	364.7	365.3	365.6	367.1	369.2	368.9	*369.2*
37.5°	390.8	390.5	389.9	392.6	393.2	392.9	393.2	395.6	396.2	397.1	*396.5*
40°	416.9	416.0	417.5	419.0	419.0	419.6	420.2	421.3	422.5	423.1	*424.0*
42.5°	438.7	438.4	439.9	441.1	441.4	441.7	441.7	442.6	445.6	446.5	*447.1*
45°	457.9	457.6	459.4	460.9	461.8	461.8	460.9	462.1	464.8	465.7	*466.0*
47.5°	474.4	474.7	477.0	478.8	479.4	478.5	477.9	479.1	481.2	483.6	*483.3*
50°	488.1	488.4	491.1	494.1	494.4	493.5	492.0	492.9	495.9	497.7	*498.0*
52.5°	499.8	500.1	503.4	506.4	506.7	505.2	503.4	504.9	507.6	509.7	*510.3*
55°	509.1	510.0	513.3	516.6	517.5	515.4	513.0	513.9	516.9	520.2	*520.5*
57.5°	516.0	516.3	520.5	524.1	525.3	522.3	520.5	520.5	524.1	527.1	*527.7*
60°	520.8	522.0	526.8	531.0	531.6	528.9	525.6	526.2	530.1	533.3	*534.2*
62.5°	525.0	526.2	530.7	535.7	536.3	532.8	529.5	529.8	534.2	537.5	*538.7*
65°	527.1	528.0	533.3	538.4	539.0	535.4	531.6	531.9	536.0	539.9	*540.2*
67.5°	527.7	528.6	534.2	540.2	540.5	536.6	532.2	533.0	537.2	541.1	*541.7*
70°	*527.1*	*528.3*	*533.9*	*540.2*	*540.8*	*536.0*	*531.6*	*532.2*	*536.9*	*540.8*	*542.0*
72.5°	525.0	526.5	532.2	538.7	539.0	534.5	530.1	530.1	535.4	539.6	*540.2*
75°	522.3	523.8	530.1	536.6	536.9	532.2	527.4	528.0	533.0	536.9	*537.5*
77.5°	519.3	520.2	526.5	533.3	533.9	528.9	524.1	524.7	529.5	533.6	*534.2*
80°	514.5	515.4	522.0	528.6	529.2	524.1	519.0	520.2	525.0	528.9	*528.9*
82.5°	508.8	509.4	516.0	523.2	523.5	518.4	513.9	514.5	519.3	523.2	*523.2*
85°	502.2	503.1	509.7	516.6	516.6	511.8	507.0	508.2	512.7	516.3	*517.5*
87.5°	495.0	495.3	501.9	508.2	508.5	503.7	499.5	500.4	504.9	508.2	*508.5*
90°	486.6	487.2	493.5	499.5	499.8	495.0	491.1	492.3	495.9	498.9	*499.8*
92.5°	477.3	478.2	484.2	489.9	489.6	485.4	482.1	483.6	486.6	489.6	*489.6*
95°	467.8	469.0	473.8	479.1	478.5	475.0	472.3	473.5	476.5	478.8	*479.4*
97.5°	457.6	457.9	463.0	466.9	466.9	463.6	461.5	462.4	465.4	466.9	*467.5*
100°	446.5	446.8	450.7	454.6	454.6	451.6	450.1	451.0	453.4	454.6	*454.9*
102.5°	435.4	435.1	438.4	441.7	441.7	439.3	438.1	439.9	441.1	442.0	*442.6*
105°	422.8	422.5	425.5	428.5	427.9	426.4	425.2	426.7	428.2	428.8	*428.8*
107.5°	409.1	410.3	412.1	414.5	414.2	413.0	413.0	413.9	414.8	415.1	*415.4*
110°	397.4	397.1	398.9	400.1	400.4	399.8	400.4	400.7	401.0	401.0	*401.0*

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CATALOG NUMBER: FFX-CLB-30-727-U-VM9-T5

CANDELA DISTRIBUTION (continued):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
112.5°	383.9	383.9	384.5	385.4	385.7	386.0	386.3	387.5	386.9	387.2	*386.6*
115°	369.2	369.5	370.1	370.4	371.0	371.3	372.8	372.8	373.1	372.5	*371.6*
117.5°	354.6	355.2	354.9	354.6	355.8	356.7	357.6	358.2	358.2	357.0	*356.4*
120°	338.7	338.1	338.1	338.1	339.0	340.5	341.7	342.0	341.7	340.2	*339.9*
122.5°	321.3	321.9	321.0	321.3	321.6	323.7	324.6	325.2	324.3	322.5	*323.1*
125°	303.4	304.0	302.5	302.5	304.0	304.9	305.8	306.7	305.2	304.3	*303.7*
127.5°	284.2	284.2	283.9	283.0	284.8	285.7	287.5	287.5	286.3	285.1	*285.7*
130°	264.7	264.4	265.0	264.4	264.7	266.5	268.0	267.4	266.8	266.2	*266.2*
132.5°	244.7	245.3	244.7	244.4	245.9	246.5	248.0	248.6	247.4	245.9	*246.5*
135°	225.8	225.5	225.2	225.2	226.1	227.6	228.5	228.2	228.2	227.6	*227.0*
137.5°	206.3	207.2	206.6	206.6	207.2	208.7	210.2	209.9	209.6	208.4	*207.8*
140°	189.0	188.4	188.7	188.7	190.2	190.2	191.7	191.7	191.4	190.5	*191.1*
142.5°	171.6	171.3	172.5	171.9	172.5	174.0	174.6	174.3	173.7	174.0	*174.3*
145°	155.7	156.0	155.7	156.0	156.9	157.8	159.0	158.4	158.4	157.5	*157.2*
147.5°	140.7	140.7	140.4	141.6	141.9	143.1	143.4	143.7	143.1	142.5	*143.4*
150°	127.6	127.3	127.3	127.6	128.2	129.1	129.7	129.7	130.0	129.4	*129.1*
152.5°	115.3	114.7	115.0	115.6	115.9	116.8	116.8	117.4	117.1	116.8	*116.8*
155°	104.2	104.5	104.5	104.8	105.4	105.7	106.3	106.0	106.3	106.0	*106.0*
157.5°	95.2	95.8	95.8	96.1	95.8	96.1	96.4	96.7	96.7	96.7	*96.7*
160°	88.0	87.7	87.7	87.7	87.7	88.0	88.6	88.3	88.6	88.3	*88.0*
162.5°	81.5	81.5	81.5	81.5	81.8	81.8	81.8	82.1	81.8	81.8	*81.8*
165°	76.1	76.4	76.1	76.1	76.1	76.4	76.4	76.4	76.4	76.4	*76.4*
167.5°	71.9	72.2	72.2	72.2	72.2	72.2	72.5	72.2	72.2	72.2	*72.2*
170°	68.6	68.9	68.9	68.6	68.9	68.6	68.6	68.9	68.6	68.6	*68.6*
172.5°	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	65.9	*65.9*
175°	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	*64.1*
177.5°	62.9	62.9	63.2	62.9	62.9	62.9	62.9	62.9	62.9	62.9	*62.9*
180°	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	*62.6*

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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

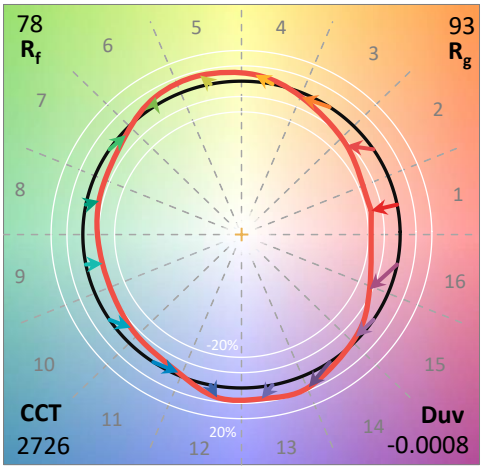
Test Information

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

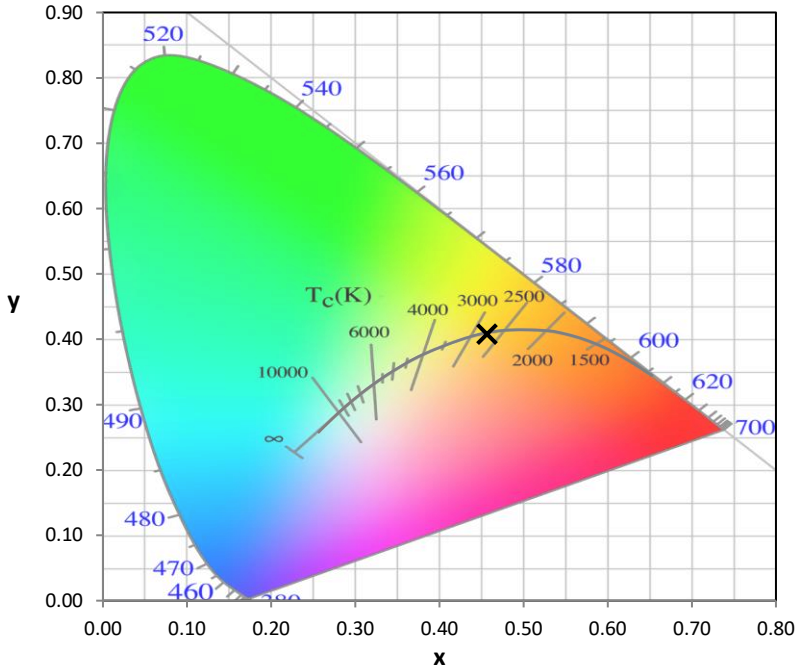
Stabilization Time:	75M
Operation Time:	2H 15M
Sphere Temperature (°C):	24.9

REPORT NUMBER: SP1-2501-332-3

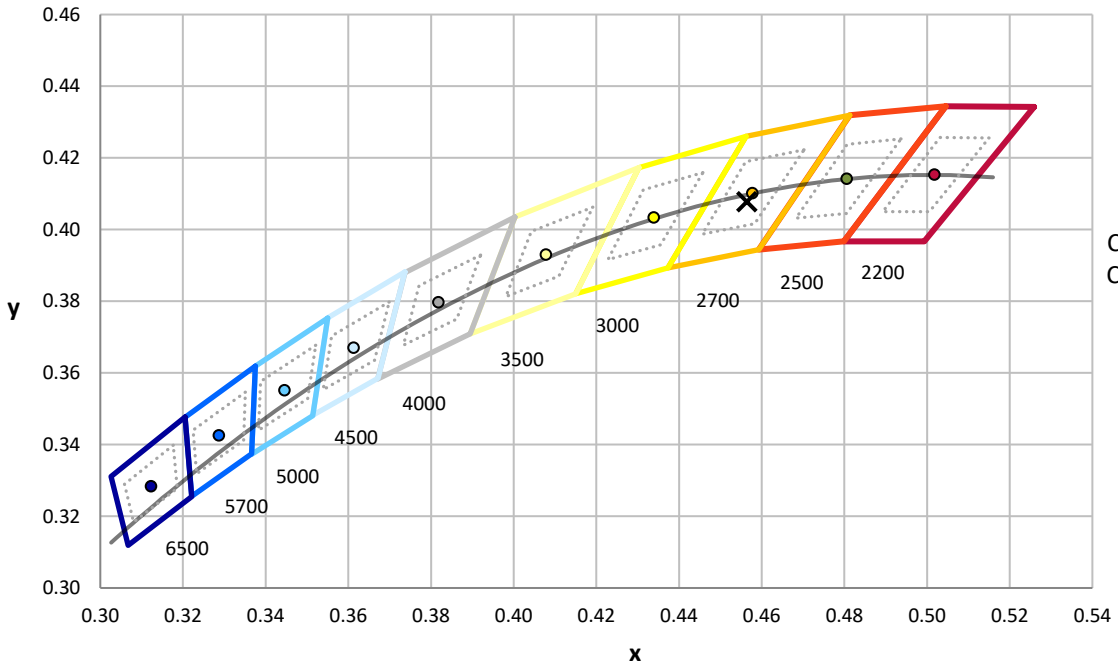
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	12/16/2024	6/16/2025
Power Meter	INXT2011004	1/21/2025	1/21/2026
AC Power Source	IN0063	10/22/2024	10/22/2025
DC Power Source	IN0208	10/22/2024	10/22/2025
Sphere Thermometer	IN0085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

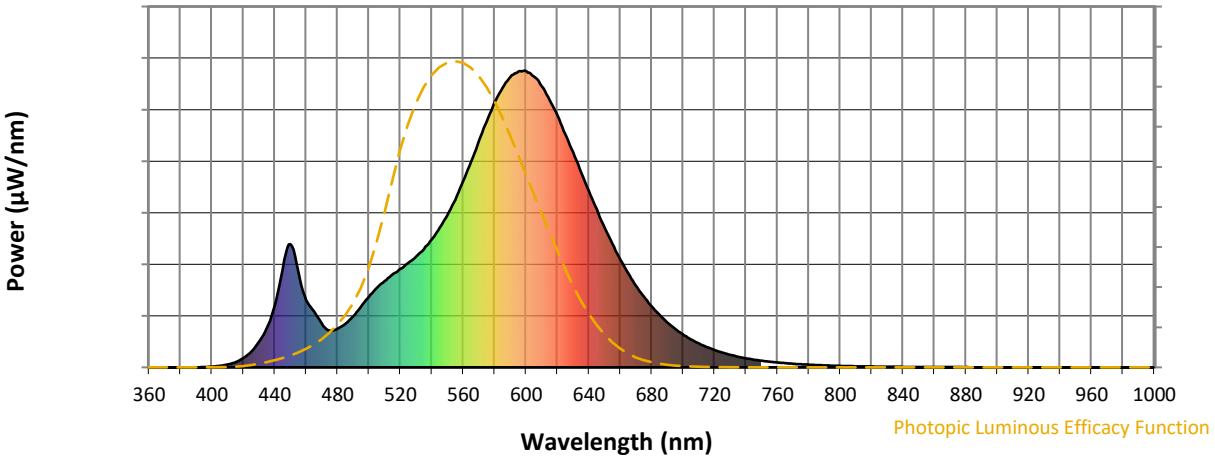


CCT = 2726K
CIE x = 0.4564
CIE y = 0.4077
Duv = -0.0008

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2501-332-3

Photopic Flux vs. Wavelength

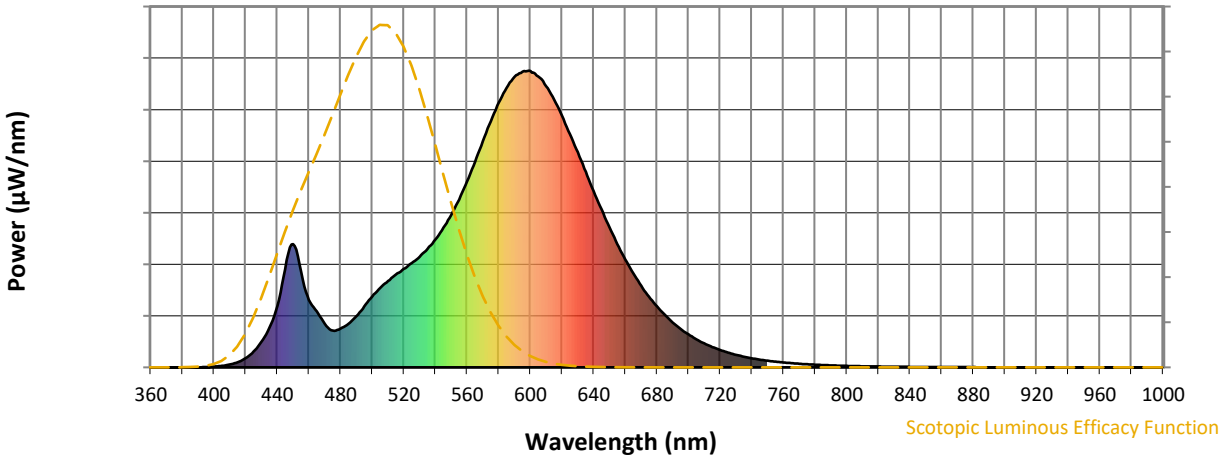


Photopic Lumens: NR

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

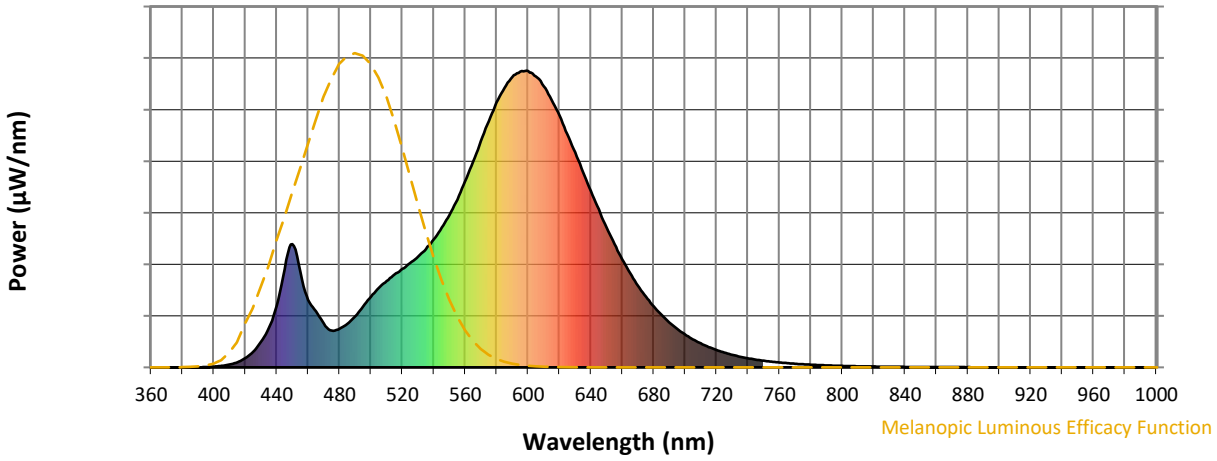


Scotopic Lumens: NR **S/P: 1.16**

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			

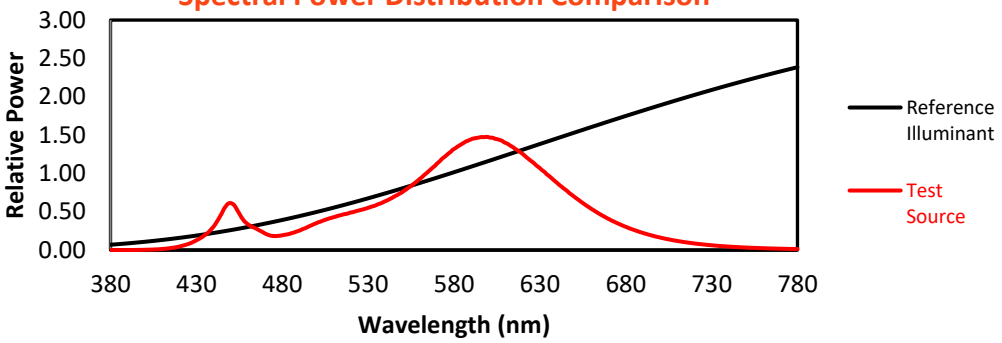
REPORT NUMBER: SP1-2501-332-3

TM-30-18

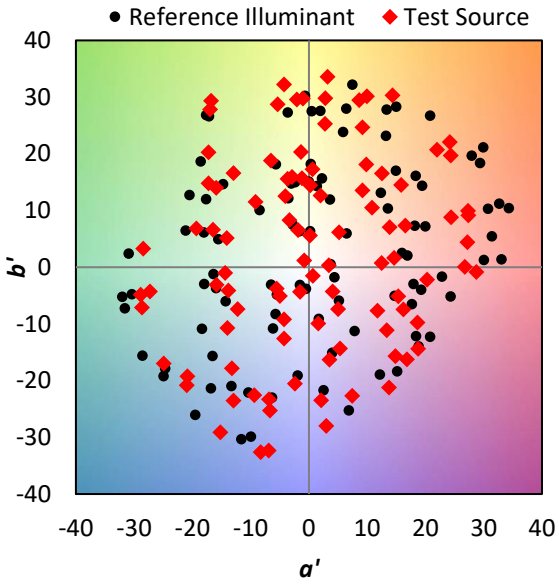
Summary

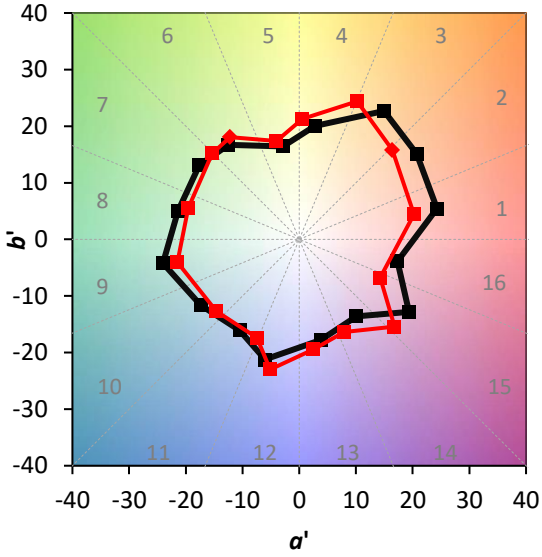
R_f = 77.8
R_g = 93.1
CIE R_a = 72.7
R_9 = -32.4

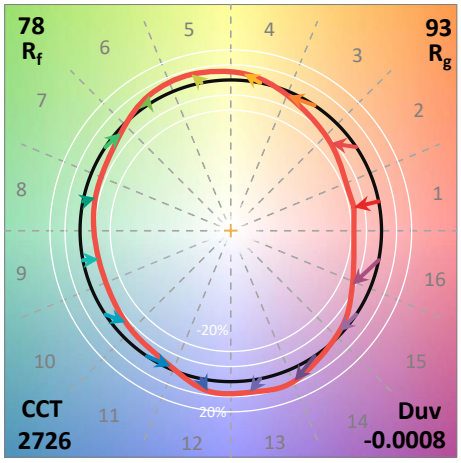
Spectral Power Distribution Comparison

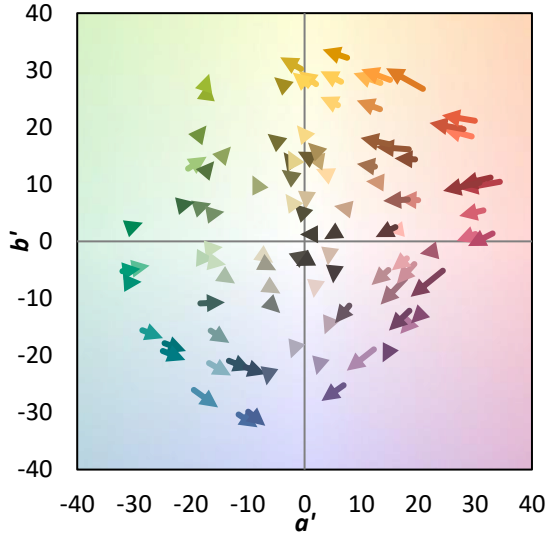


Color Vector Graphics







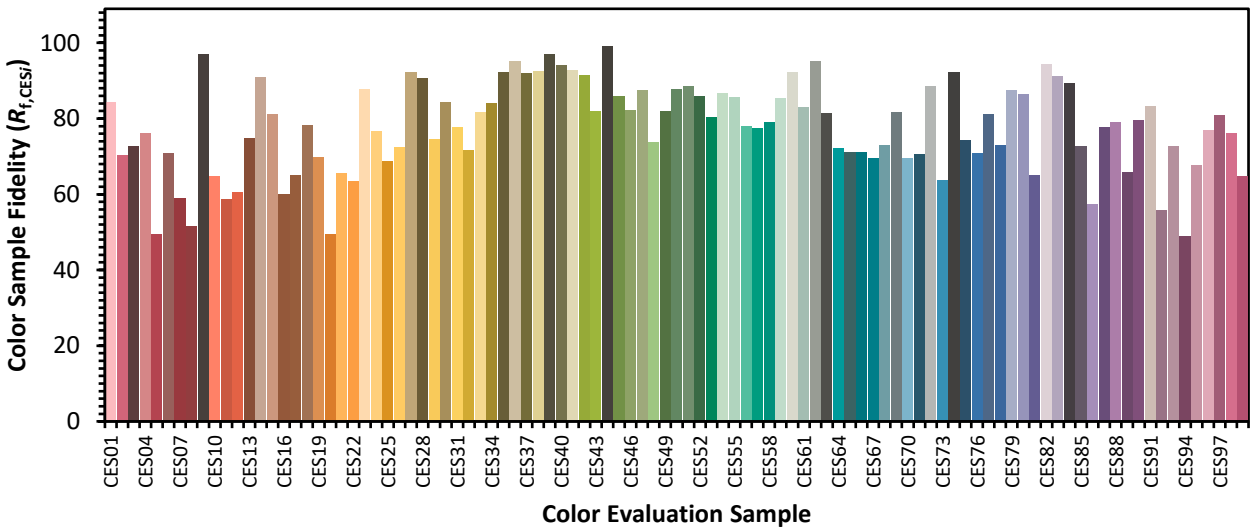


REPORT NUMBER: SP1-2501-332-3

TM-30-18

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

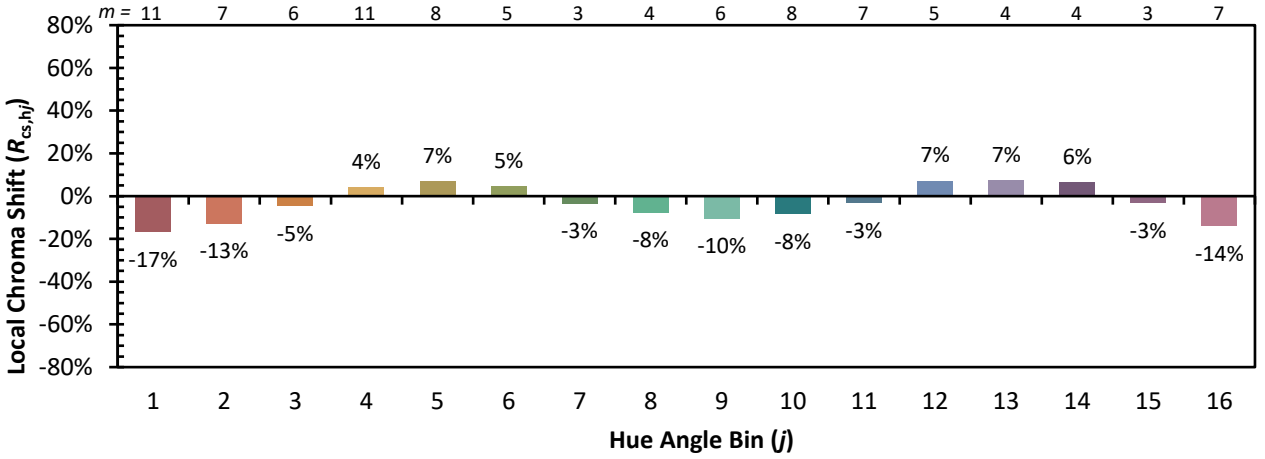
CES01 = 86	CES26 = 72	CES51 = 88	CES76 = 71
CES02 = 63	CES27 = 92	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 91	CES53 = 80	CES78 = 73
CES04 = 71	CES29 = 75	CES54 = 87	CES79 = 88
CES05 = 50	CES30 = 84	CES55 = 86	CES80 = 87
CES06 = 52	CES31 = 78	CES56 = 78	CES81 = 65
CES07 = 42	CES32 = 72	CES57 = 77	CES82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

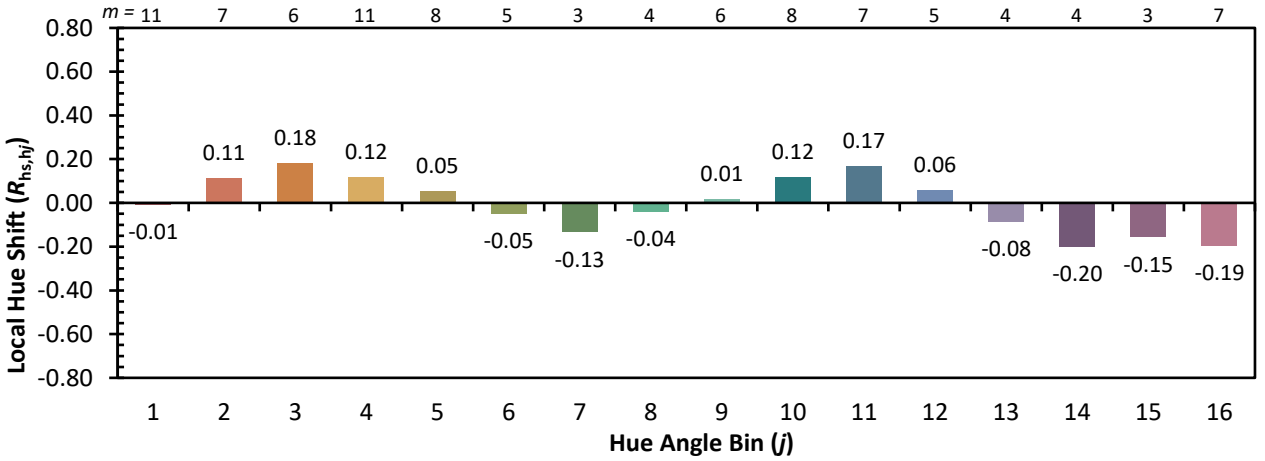


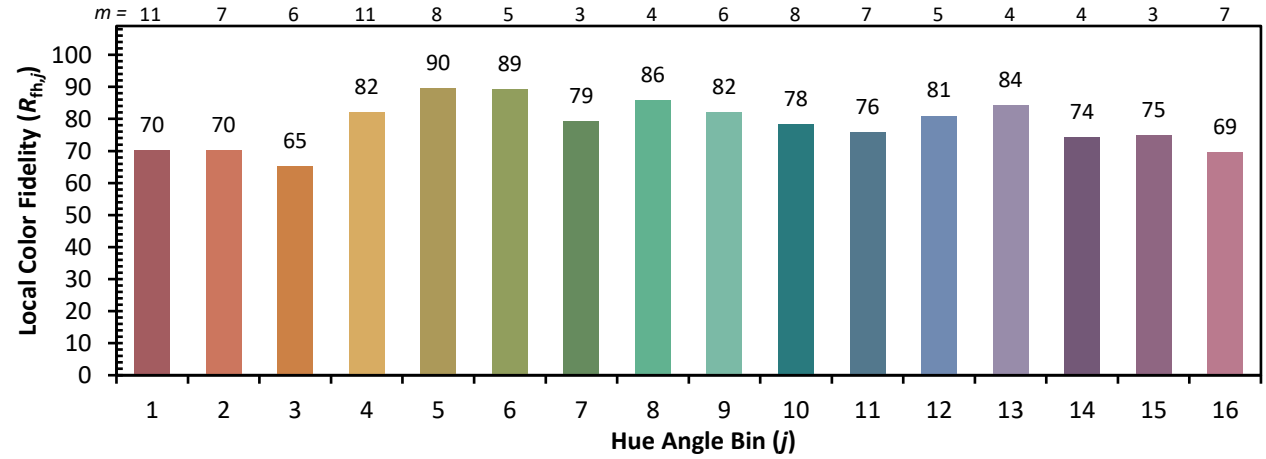
REPORT NUMBER: SP1-2501-332-3

TM-30-18

Color Rendition by Hue-Angle Bin



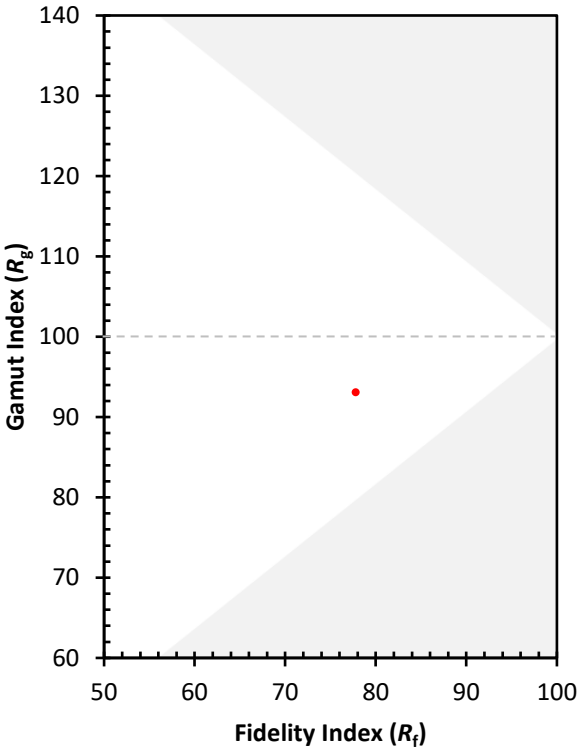


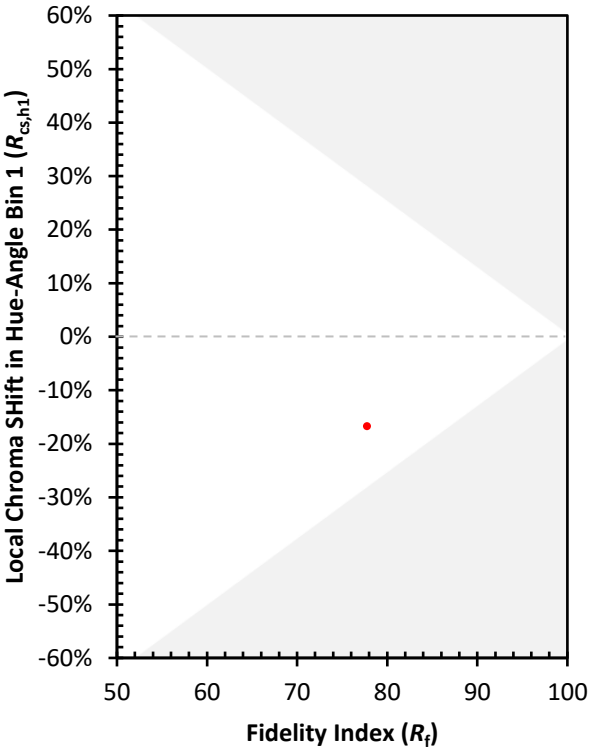


REPORT NUMBER: SP1-2501-332-3

TM-30-18

Measure Comparisons





(END OF REPORT)