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: P856415

Luminaire Tested: **FFX-CLB-20-750-U-VM9**

Issue Date: 07/16/2024

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:	P856415
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	07/16/2024
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	FFX-CLB-20-750-U-VM9
Description:	FAIRFAX POST TOP FIXTURE w/ ULA ACORN 9 INCH NECK
Light Source:	(6) 5000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3190 lumens
Efficiency:	N/A
Efficacy:	163.6 lumens/watt
Luminous Opening:	Vertical Cylinder (Dia: 1.33' x H: 2.08')
IES Classification:	Type V - Short
BUG Rating:	B1 - U4 - G2

Input Watts (W):	19.5
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.99
Total Harmonic Distortion (THDi):	9.8%%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	24 FT

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REPORT NUMBER: P856415
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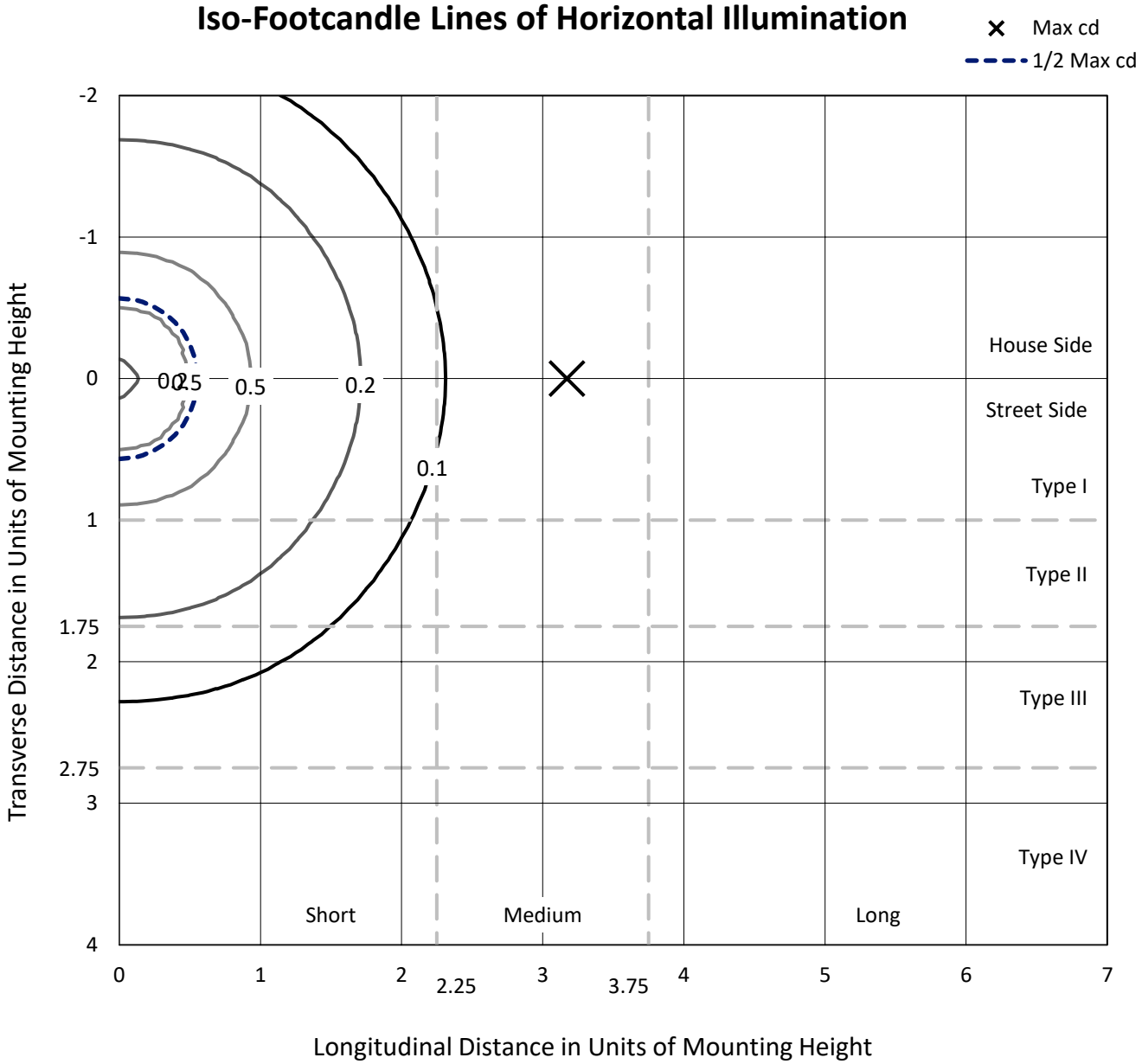
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 0.6 fc
Type V - Short - N/A

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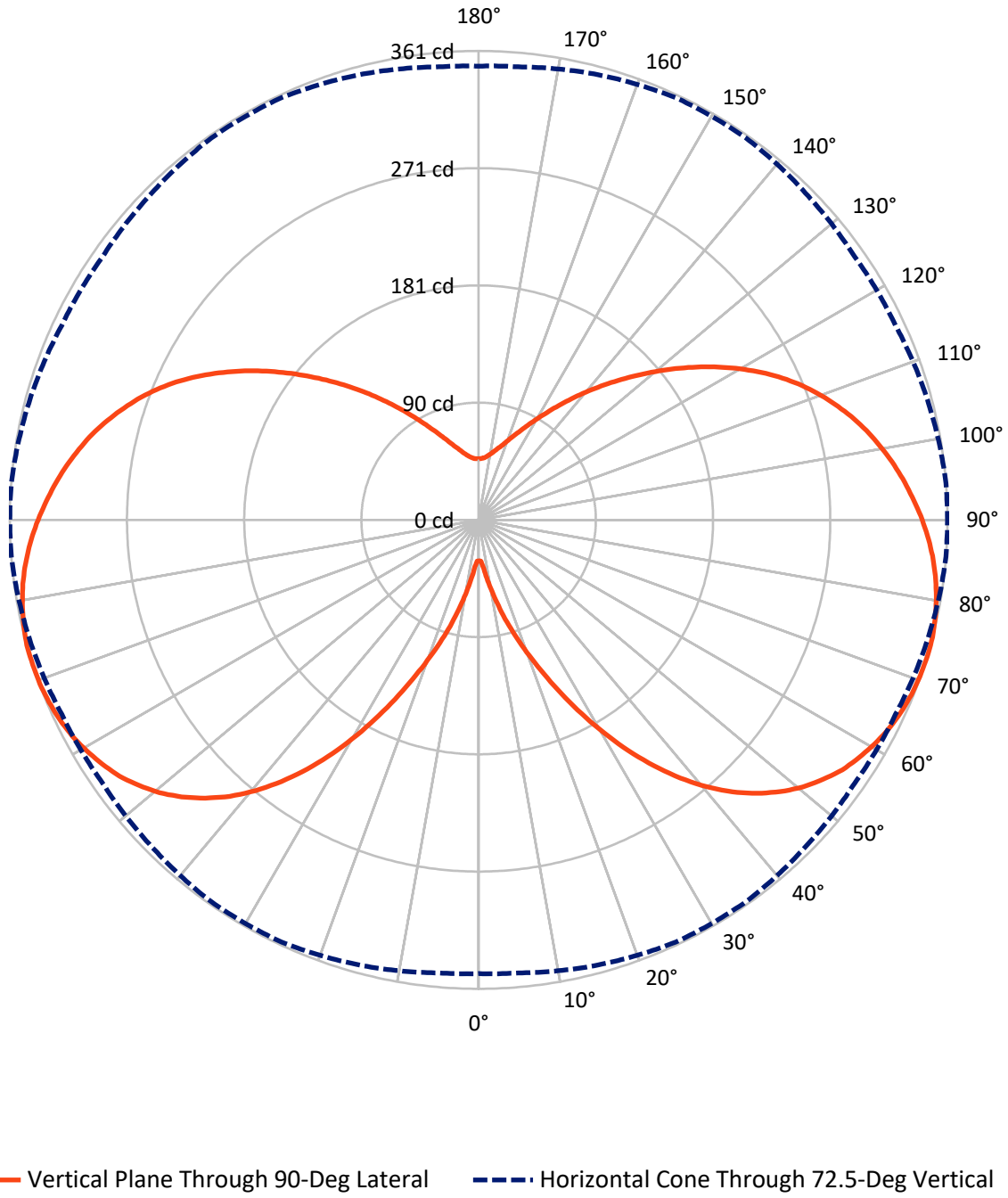
Luminous Intensity Polar Plot



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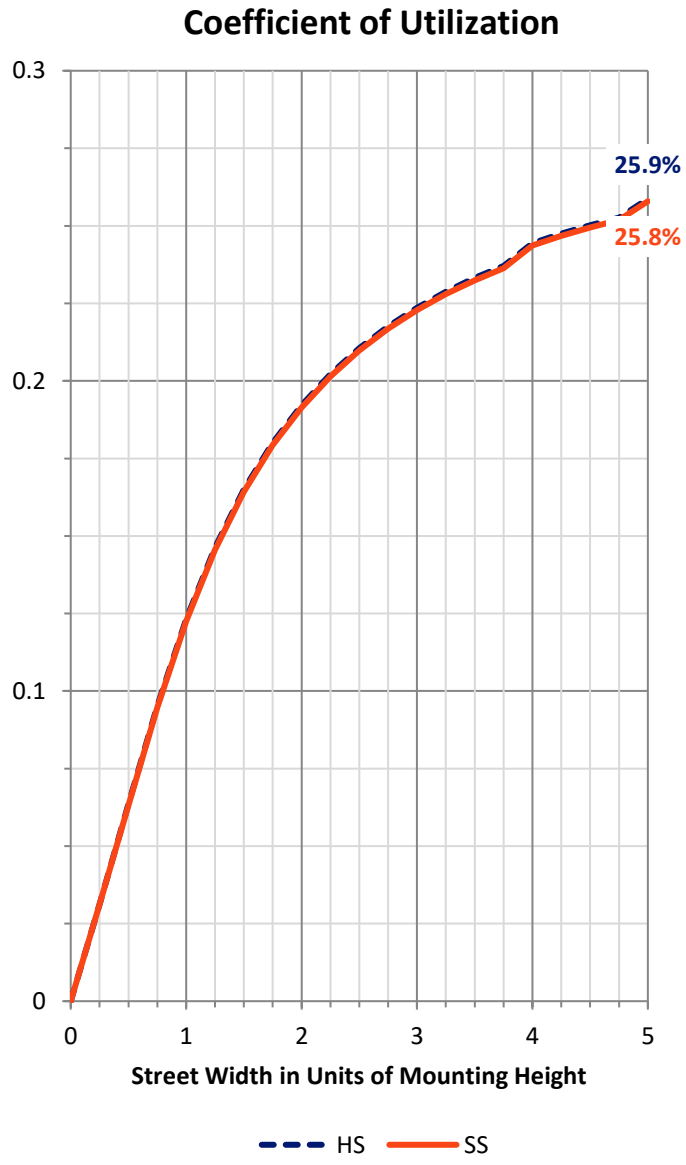
REPORT NUMBER: P856415
CATALOG NUMBER: FFX-CLB-20-750-U-VM9

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	934.3	660.7	1595.0
	% Fixture	29.3	20.7	50.0
Street Side	Lumens	934.3	660.7	1595.0
	% Fixture	29.3	20.7	50.0
Total	Lumens	1868.6	1321.4	3190.0
	% Fixture	58.6	41.4	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	4.1	0.1
10°-20°	23.9	0.8
20°-30°	69.2	2.2
30°-40°	143.8	4.5
40°-50°	228.3	7.2
50°-60°	299.6	9.4
60°-70°	349.4	11.0
70°-80°	375.3	11.8
80°-90°	375.1	11.8
90°-100°	351.1	11.0
100°-110°	308.1	9.7
110°-120°	247.8	7.8
120°-130°	177.9	5.6
130°-140°	114.4	3.6
140°-150°	66.4	2.1
150°-160°	34.9	1.1
160°-170°	16.2	0.5
170°-180°	4.7	0.1
0°-90°	1868.6	58.6
0°-180°	3190.0	100.0



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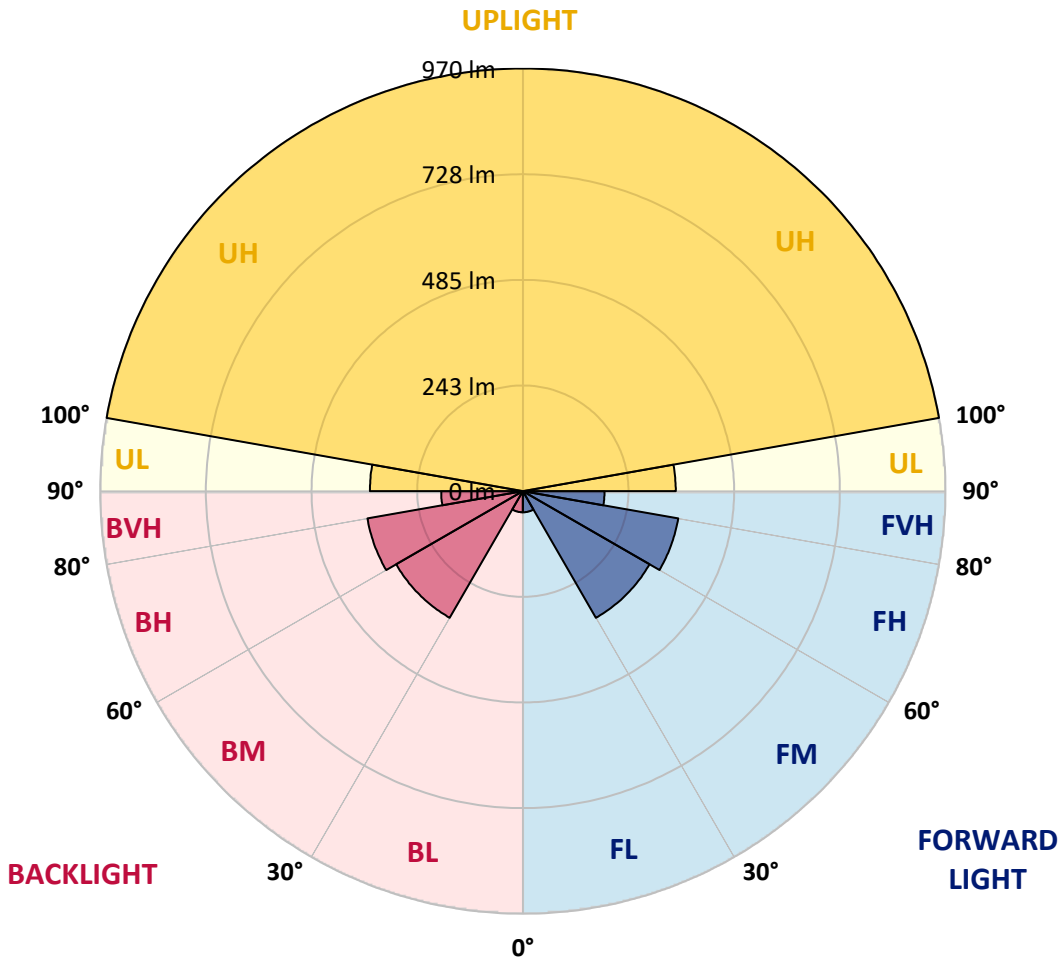
REPORT NUMBER: P856415
CATALOG NUMBER: FFX-CLB-20-750-U-VM9

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	48.6	1.5			
FM	(30°-60°)	335.9	10.5			
FH	(60°-80°)	362.3	11.4			G0/660
FVH	(80°-90°)	187.5	5.9			G2/225
BL	(0°-30°)	48.6	1.5	B0/110		
BM	(30°-60°)	335.9	10.5	B1/1000		
BH	(60°-80°)	362.3	11.4	B1/500		G0/660
BVH	(80°-90°)	187.5	5.9			G2/225
UL	(90°-100°)	351.1	11.0		U3/500	
UH	(100°-180°)	970.3	30.4		U4/1000	

BUG Rating: B1-U4-G2
Type V Short



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REPORT NUMBER: P856415
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	*31.6*
2.5°	32.9	32.9	32.6	32.6	32.4	32.2	32.2	32.0	31.8	31.8	*31.8*
5°	36.6	36.3	36.3	36.3	36.3	36.1	36.3	36.1	36.1	36.1	*36.3*
7.5°	44.6	44.4	44.4	44.4	44.6	44.6	44.8	45.0	45.2	45.2	*45.2*
10°	55.0	54.8	54.8	54.6	55.0	55.0	55.2	54.8	55.4	55.4	*55.6*
12.5°	67.4	67.1	67.1	66.9	67.4	67.1	67.6	67.1	68.2	67.8	*67.8*
15°	80.7	80.7	80.5	80.3	80.9	80.9	81.3	81.3	81.9	81.5	*81.7*
17.5°	94.9	94.7	94.7	94.5	95.1	95.1	95.1	95.5	96.3	95.5	*96.1*
20°	110.1	109.9	109.9	109.7	110.3	110.3	110.7	110.9	111.7	111.1	*111.5*
22.5°	126.5	126.3	126.3	126.3	127.1	127.3	127.3	127.9	129.0	127.9	*128.7*
25°	144.8	144.6	144.6	145.2	145.8	146.0	146.4	147.2	148.3	147.2	*148.3*
27.5°	164.3	164.1	164.5	165.3	165.9	166.3	166.9	167.1	168.6	167.6	*169.0*
30°	184.4	184.2	184.6	185.6	186.4	187.7	187.7	188.3	190.3	188.9	*190.3*
32.5°	204.3	204.1	204.7	206.0	207.2	208.4	208.6	209.4	211.5	210.5	*211.9*
35°	224.0	223.8	224.6	226.3	227.5	228.7	229.2	230.0	232.2	231.2	*232.6*
37.5°	242.7	242.7	243.5	245.4	246.8	248.5	248.3	249.3	251.3	250.7	*252.2*
40°	260.2	260.2	261.2	263.4	265.1	266.1	265.9	266.9	269.2	269.0	*270.2*
42.5°	276.0	276.0	277.4	279.7	281.3	281.9	281.9	283.0	285.4	285.2	*286.4*
45°	289.3	289.9	291.6	294.0	295.5	296.1	295.7	296.7	299.4	299.4	*300.4*
47.5°	301.6	302.5	304.1	306.6	307.6	308.2	307.8	308.6	311.3	311.7	*312.7*
50°	312.3	312.9	315.0	317.7	318.7	318.7	318.1	318.9	321.8	322.6	*323.4*
52.5°	321.6	322.2	324.4	327.3	327.9	327.7	326.9	327.7	330.6	331.4	*332.0*
55°	329.0	329.6	332.2	335.1	335.7	335.1	333.9	334.9	337.6	338.8	*339.8*
57.5°	334.9	335.5	338.6	341.5	342.1	340.9	339.4	340.4	343.5	345.0	*345.4*
60°	339.8	340.4	343.7	346.8	347.2	345.8	344.1	345.2	348.3	349.9	*350.3*
62.5°	343.7	344.4	347.8	351.3	351.5	349.7	347.8	348.9	351.9	353.8	*354.4*
65°	346.4	347.0	350.9	354.4	354.8	352.6	350.7	351.7	354.6	356.9	*357.3*
67.5°	348.3	348.9	353.2	356.9	357.1	354.6	352.6	353.4	356.7	358.9	*359.3*
70°	349.1	349.7	354.2	358.1	358.3	355.6	353.2	354.2	357.5	360.2	*360.6*
72.5°	*349.3*	*350.1*	*354.8*	*358.7*	*358.9*	*355.9*	*353.4*	*354.2*	*357.7*	*360.8*	*361.0*
75°	348.5	349.5	354.4	358.5	358.5	355.0	352.4	353.2	357.1	360.4	*361.0*
77.5°	347.4	348.0	353.2	357.3	357.1	353.4	350.3	351.5	355.4	359.1	*359.5*
80°	345.2	346.0	351.1	355.0	354.6	350.5	347.6	348.9	353.0	356.9	*357.3*
82.5°	342.3	343.1	348.3	351.7	351.3	347.0	344.1	345.6	349.9	354.0	*354.4*
85°	338.8	339.6	344.6	347.8	347.2	342.9	340.0	341.3	346.0	350.1	*350.5*
87.5°	334.3	335.1	340.0	342.9	342.3	337.8	335.3	337.0	341.3	345.6	*345.8*
90°	329.2	330.2	334.5	337.2	336.3	332.2	330.0	331.6	335.9	340.0	*340.4*
92.5°	324.0	324.4	328.5	330.8	330.2	326.5	324.4	326.3	330.2	334.3	*334.3*
95°	317.9	318.5	322.2	324.0	323.4	320.3	318.5	320.5	324.0	327.9	*328.1*
97.5°	311.3	311.9	315.0	316.8	316.2	313.6	312.3	314.4	317.5	321.1	*321.4*
100°	304.3	304.7	307.4	309.0	308.4	306.4	305.5	307.6	310.5	314.0	*314.0*
102.5°	296.5	296.9	299.0	300.0	299.8	298.2	298.2	300.4	302.7	306.0	*306.4*
105°	288.3	288.7	290.1	290.8	290.6	289.9	290.3	292.6	294.5	297.3	*297.7*
107.5°	279.1	279.5	280.3	280.5	280.5	280.5	281.9	284.0	286.0	288.1	*288.3*
110°	269.2	269.4	270.0	269.8	269.8	270.2	272.3	274.5	276.2	278.2	*278.4*

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Scaled Data Report

REPORT NUMBER: P856415
CATALOG NUMBER: FFX-CLB-20-750-U-VM9

CANDELA DISTRIBUTION (continued):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
112.5°	258.5	258.7	259.1	258.3	258.5	259.3	262.0	264.5	265.5	267.6	*267.6*
115°	247.2	247.0	247.4	246.4	246.2	247.6	250.5	253.4	254.2	255.6	*255.9*
117.5°	234.9	235.1	234.9	233.7	233.5	235.5	238.2	240.9	241.9	243.5	*243.1*
120°	222.2	222.0	222.2	220.7	220.5	222.8	225.5	228.1	228.7	230.2	*229.8*
122.5°	209.2	209.0	208.8	207.4	207.4	209.2	212.5	215.2	214.8	216.4	*216.2*
125°	195.9	195.9	195.5	194.0	194.0	196.3	199.0	201.4	201.0	202.9	*202.3*
127.5°	182.8	182.8	182.3	181.1	181.1	183.2	185.6	188.1	187.5	189.1	*188.5*
130°	169.8	169.8	169.4	168.2	168.2	169.8	172.5	174.5	173.7	175.2	*174.9*
132.5°	157.5	157.3	157.1	155.9	156.1	157.7	159.8	161.6	160.8	162.4	*161.8*
135°	145.6	145.4	145.2	143.9	144.1	145.8	147.6	149.1	148.5	149.5	*149.3*
137.5°	134.3	134.1	133.9	132.9	133.1	134.3	136.1	137.4	136.5	138.0	*137.4*
140°	123.6	123.4	123.0	122.4	122.6	123.8	124.8	126.3	125.5	126.7	*126.1*
142.5°	113.3	113.3	112.9	112.3	112.5	113.8	114.6	115.6	114.8	115.8	*115.4*
145°	103.9	103.9	103.5	103.1	103.1	104.1	104.7	105.7	104.9	106.0	*105.5*
147.5°	95.3	95.3	94.9	94.5	94.5	95.5	95.9	96.7	95.9	96.7	*96.3*
150°	87.3	87.3	87.1	86.7	86.9	87.3	87.7	88.3	87.7	88.3	*88.1*
152.5°	80.3	80.3	80.1	79.9	79.7	80.3	80.5	81.1	80.5	81.1	*80.7*
155°	74.1	73.9	73.9	73.5	73.5	73.9	74.1	74.5	73.9	74.5	*74.3*
157.5°	68.6	68.6	68.4	68.2	68.2	68.4	68.6	68.8	68.4	69.0	*68.6*
160°	63.9	63.9	63.7	63.4	63.4	63.7	63.7	63.9	63.4	63.9	*63.7*
162.5°	59.8	59.8	59.5	59.5	59.3	59.5	59.8	59.8	59.5	59.8	*59.5*
165°	56.5	56.5	56.3	56.1	56.1	56.3	56.3	56.5	56.1	56.3	*56.3*
167.5°	53.4	53.4	53.4	53.2	53.0	53.2	53.2	53.2	53.0	53.2	*53.2*
170°	51.1	51.1	51.1	50.9	50.7	50.9	50.9	50.9	50.7	50.9	*50.9*
172.5°	49.3	49.3	49.3	49.1	49.1	49.1	49.1	49.1	49.1	49.1	*49.1*
175°	48.0	48.0	48.0	48.0	47.8	48.0	48.0	48.0	48.0	48.0	*47.8*
177.5°	47.4	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	*47.2*
180°	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	*47.0*

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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: SP1-2406-133-5

Test Date: 07/12/2024

Luminaire Tested: FFX-CLB-100-750-U-FR-T5

Data in this report applies to families of products including FFX-CLB-100-750-U-FR-T5.

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.03

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

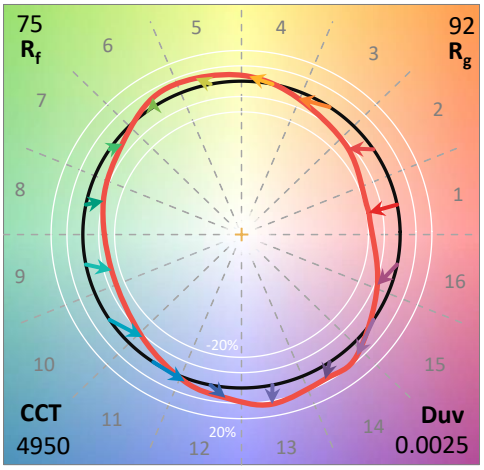
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2406-133-5
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP1 - 76IN SPHERE
Measurement Geometry:	4π
Issue Date:	07/12/2024
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	Streetworks
Catalog Number:	**FFX-CLB-100-750-U-FR-T5**
Description:	FAIRFAX ACORN W/ FAIRFAX REFRACTOR 100W T5

Spectral Parameters

CCT (K):	4950
CIE u':	0.2102
CIE v':	0.4882
Duv:	0.0025
CIE x:	0.3471
CIE y:	0.3583
CIE z:	0.2946
Peak Wavelength (nm):	452
Dominant Wavelength (nm):	571
Purity:	11.64963
Rf:	74.8
Rg:	92.4

CRI (Ra):	73.0
R1:	69.1
R2:	80.1
R3:	87.3
R4:	70.6
R5:	69.4
R6:	71.2
R7:	82.5
R8:	53.6
R9:	-35.4
R10:	51.9
R11:	66.1
R12:	40.1
R13:	71.5
R14:	93.0
R15:	62.2



Test Conditions

Stabilization Time:	0.803355M
Operation Time:	1H
Sphere Temperature (°C):	24.7

Cooper Lighting Solutions Photometric Lab
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Peachtree City, GA 30269

REPORT NUMBER: SP1-2406-133-5

Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

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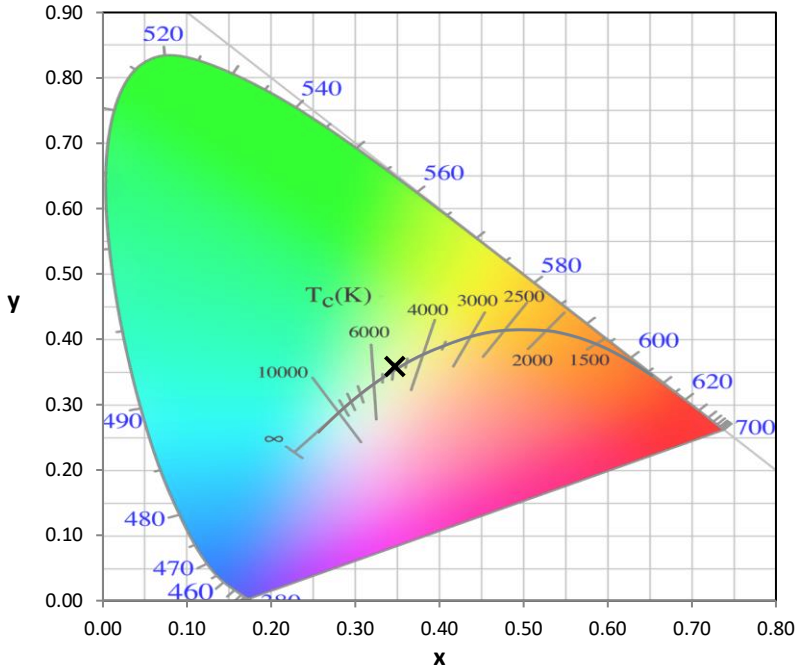
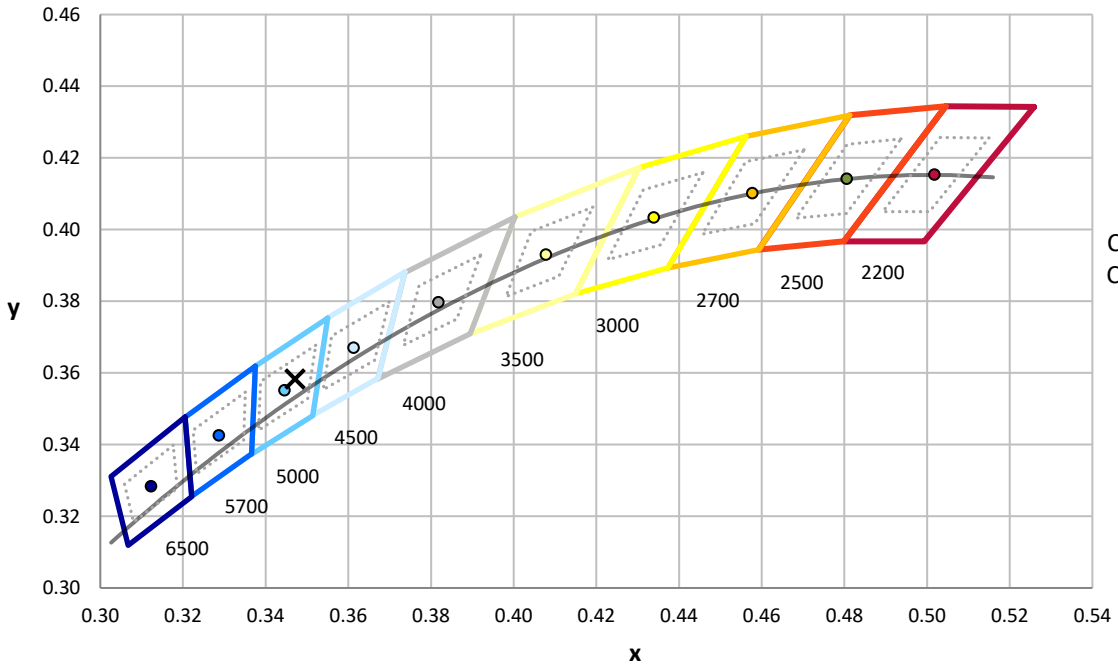
REPORT NUMBER: SP1-2406-133-5

CIE 1931 Chromaticity Diagram



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



CCT = 4950K
CIE x = 0.3471
CIE y = 0.3583
Duv = 0.0025

Point lies inside the ANSI 5000K 4-step quadrangle

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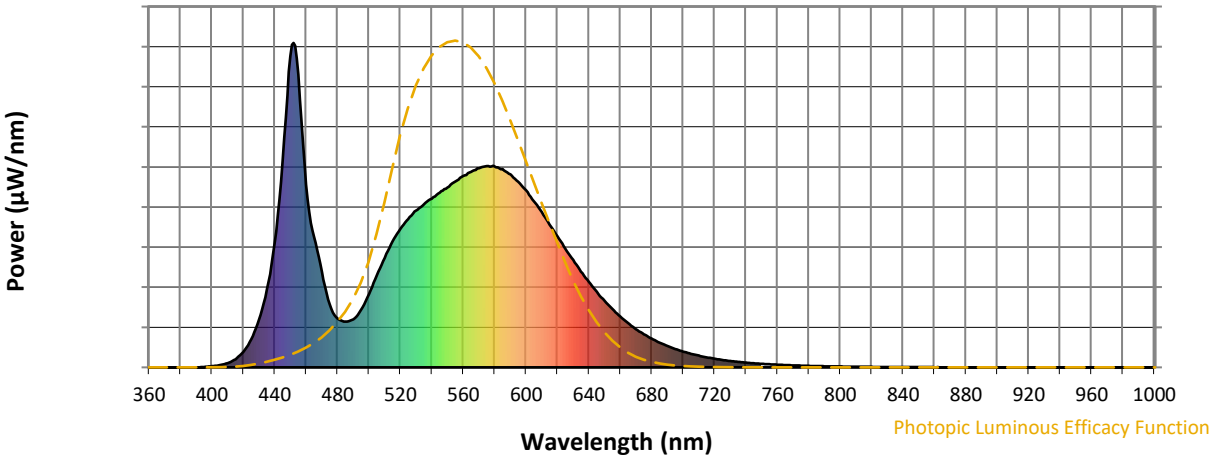
REPORT NUMBER: SP1-2406-133-5

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	148	NR	620	403	NR	750	11	NR	880	0	NR
365	0	NR	495	178	NR	625	366	NR	755	9	NR	885	0	NR
370	0	NR	500	226	NR	630	331	NR	760	8	NR	890	0	NR
375	0	NR	505	283	NR	635	295	NR	765	7	NR	895	0	NR
380	0	NR	510	338	NR	640	263	NR	770	6	NR	900	0	NR
385	0	NR	515	387	NR	645	232	NR	775	5	NR	905	0	NR
390	0	NR	520	428	NR	650	205	NR	780	5	NR	910	0	NR
395	1	NR	525	457	NR	655	179	NR	785	4	NR	915	0	NR
400	4	NR	530	484	NR	660	156	NR	790	3	NR	920	0	NR
405	7	NR	535	503	NR	665	136	NR	795	3	NR	925	0	NR
410	13	NR	540	520	NR	670	118	NR	800	3	NR	930	0	NR
415	25	NR	545	538	NR	675	102	NR	805	2	NR	935	0	NR
420	48	NR	550	555	NR	680	89	NR	810	2	NR	940	0	NR
425	87	NR	555	573	NR	685	76	NR	815	2	NR	945	0	NR
430	147	NR	560	590	NR	690	66	NR	820	2	NR	950	0	NR
435	242	NR	565	603	NR	695	56	NR	825	1	NR	955	0	NR
440	384	NR	570	614	NR	700	49	NR	830	1	NR	960	0	NR
445	638	NR	575	621	NR	705	42	NR	835	1	NR	965	0	NR
450	960	NR	580	619	NR	710	36	NR	840	1	NR	970	0	NR
455	902	NR	585	611	NR	715	31	NR	845	1	NR	975	0	NR
460	564	NR	590	594	NR	720	27	NR	850	1	NR	980	0	NR
465	402	NR	595	572	NR	725	23	NR	855	1	NR	985	0	NR
470	293	NR	600	546	NR	730	20	NR	860	1	NR	990	0	NR
475	194	NR	605	511	NR	735	17	NR	865	0	NR	995	0	NR
480	150	NR	610	478	NR	740	14	NR	870	0	NR	1000	0	NR
485	141	NR	615	440	NR	745	13	NR	875	0	NR			

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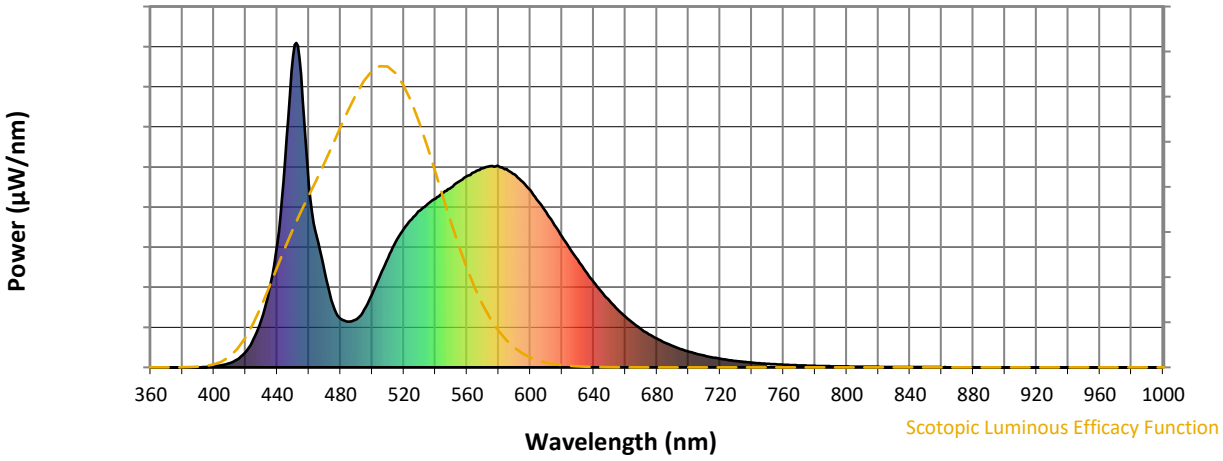
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.8**

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	148	NR	620	403	NR	750	11	NR	880	0	NR
365	0	NR	495	178	NR	625	366	NR	755	9	NR	885	0	NR
370	0	NR	500	226	NR	630	331	NR	760	8	NR	890	0	NR
375	0	NR	505	283	NR	635	295	NR	765	7	NR	895	0	NR
380	0	NR	510	338	NR	640	263	NR	770	6	NR	900	0	NR
385	0	NR	515	387	NR	645	232	NR	775	5	NR	905	0	NR
390	0	NR	520	428	NR	650	205	NR	780	5	NR	910	0	NR
395	1	NR	525	457	NR	655	179	NR	785	4	NR	915	0	NR
400	4	NR	530	484	NR	660	156	NR	790	3	NR	920	0	NR
405	7	NR	535	503	NR	665	136	NR	795	3	NR	925	0	NR
410	13	NR	540	520	NR	670	118	NR	800	3	NR	930	0	NR
415	25	NR	545	538	NR	675	102	NR	805	2	NR	935	0	NR
420	48	NR	550	555	NR	680	89	NR	810	2	NR	940	0	NR
425	87	NR	555	573	NR	685	76	NR	815	2	NR	945	0	NR
430	147	NR	560	590	NR	690	66	NR	820	2	NR	950	0	NR
435	242	NR	565	603	NR	695	56	NR	825	1	NR	955	0	NR
440	384	NR	570	614	NR	700	49	NR	830	1	NR	960	0	NR
445	638	NR	575	621	NR	705	42	NR	835	1	NR	965	0	NR
450	960	NR	580	619	NR	710	36	NR	840	1	NR	970	0	NR
455	902	NR	585	611	NR	715	31	NR	845	1	NR	975	0	NR
460	564	NR	590	594	NR	720	27	NR	850	1	NR	980	0	NR
465	402	NR	595	572	NR	725	23	NR	855	1	NR	985	0	NR
470	293	NR	600	546	NR	730	20	NR	860	1	NR	990	0	NR
475	194	NR	605	511	NR	735	17	NR	865	0	NR	995	0	NR
480	150	NR	610	478	NR	740	14	NR	870	0	NR	1000	0	NR
485	141	NR	615	440	NR	745	13	NR	875	0	NR			

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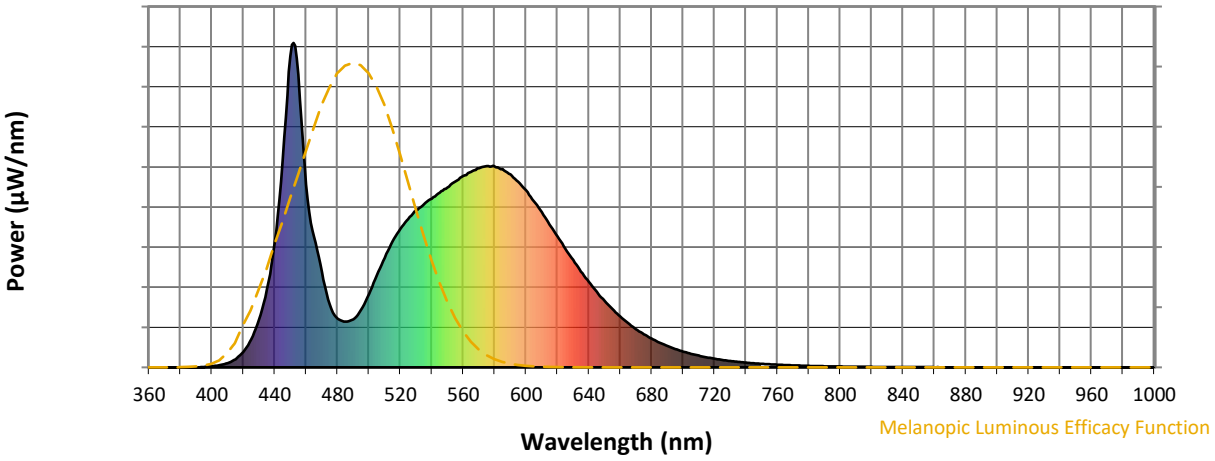
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.74**

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	148	NR	620	403	NR	750	11	NR	880	0	NR
365	0	NR	495	178	NR	625	366	NR	755	9	NR	885	0	NR
370	0	NR	500	226	NR	630	331	NR	760	8	NR	890	0	NR
375	0	NR	505	283	NR	635	295	NR	765	7	NR	895	0	NR
380	0	NR	510	338	NR	640	263	NR	770	6	NR	900	0	NR
385	0	NR	515	387	NR	645	232	NR	775	5	NR	905	0	NR
390	0	NR	520	428	NR	650	205	NR	780	5	NR	910	0	NR
395	1	NR	525	457	NR	655	179	NR	785	4	NR	915	0	NR
400	4	NR	530	484	NR	660	156	NR	790	3	NR	920	0	NR
405	7	NR	535	503	NR	665	136	NR	795	3	NR	925	0	NR
410	13	NR	540	520	NR	670	118	NR	800	3	NR	930	0	NR
415	25	NR	545	538	NR	675	102	NR	805	2	NR	935	0	NR
420	48	NR	550	555	NR	680	89	NR	810	2	NR	940	0	NR
425	87	NR	555	573	NR	685	76	NR	815	2	NR	945	0	NR
430	147	NR	560	590	NR	690	66	NR	820	2	NR	950	0	NR
435	242	NR	565	603	NR	695	56	NR	825	1	NR	955	0	NR
440	384	NR	570	614	NR	700	49	NR	830	1	NR	960	0	NR
445	638	NR	575	621	NR	705	42	NR	835	1	NR	965	0	NR
450	960	NR	580	619	NR	710	36	NR	840	1	NR	970	0	NR
455	902	NR	585	611	NR	715	31	NR	845	1	NR	975	0	NR
460	564	NR	590	594	NR	720	27	NR	850	1	NR	980	0	NR
465	402	NR	595	572	NR	725	23	NR	855	1	NR	985	0	NR
470	293	NR	600	546	NR	730	20	NR	860	1	NR	990	0	NR
475	194	NR	605	511	NR	735	17	NR	865	0	NR	995	0	NR
480	150	NR	610	478	NR	740	14	NR	870	0	NR	1000	0	NR
485	141	NR	615	440	NR	745	13	NR	875	0	NR			

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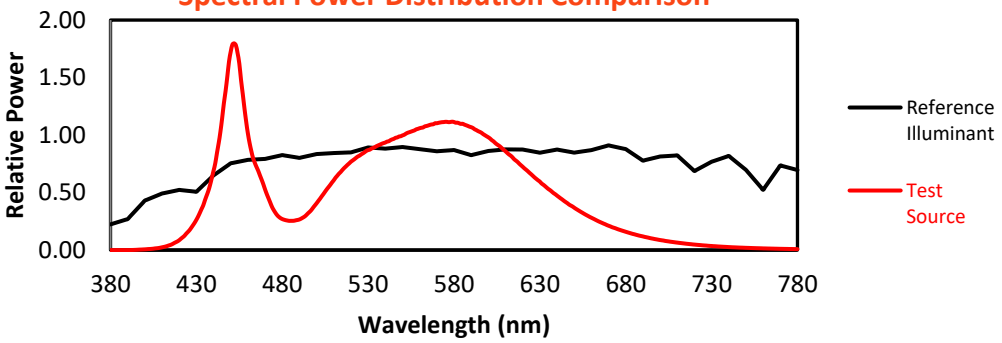
TM-30-18

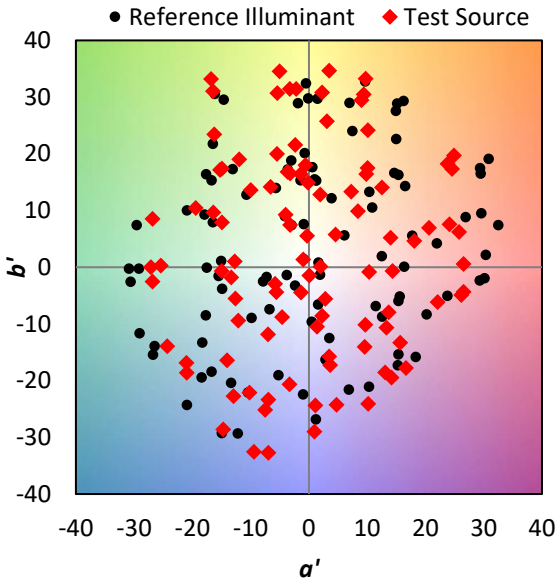
Summary

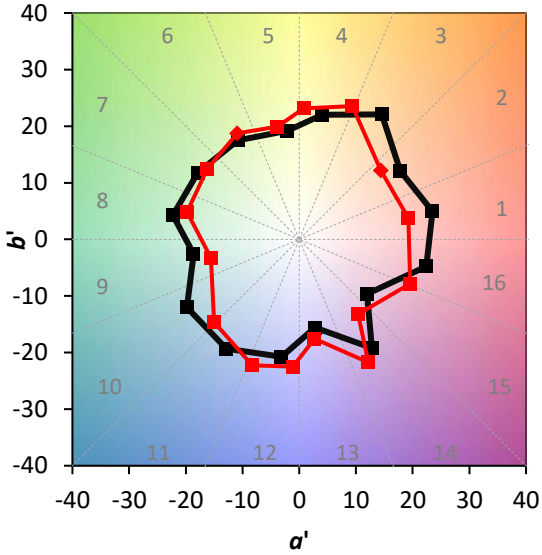
R_f = 74.8
R_g = 92.4
CIE R_a = 73.0
R_9 = -35.4

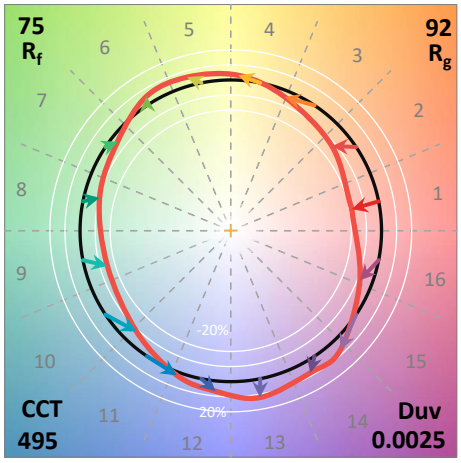
Spectral Power Distribution Comparison

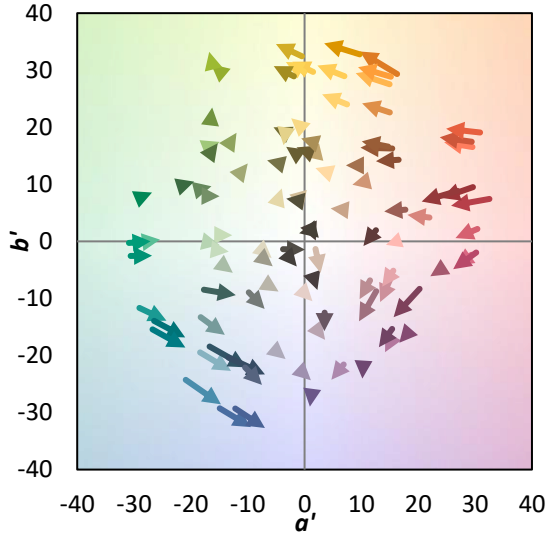


Color Vector Graphics









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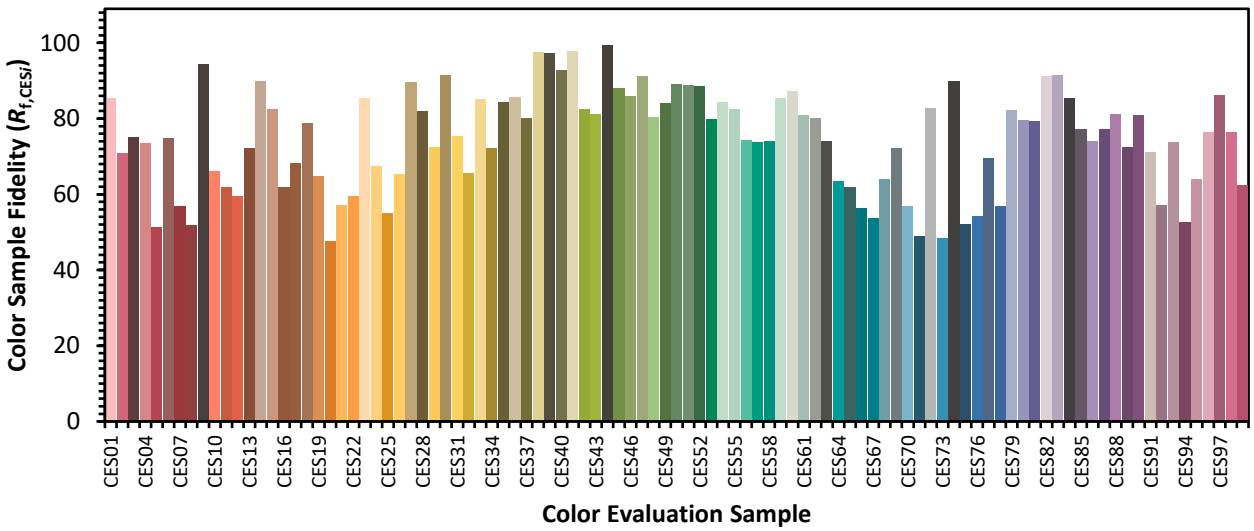
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 65	CES51 = 89	CES76 = 54
CES02 = 60	CES27 = 90	CES52 = 88	CES77 = 69
CES03 = 30	CES28 = 82	CES53 = 80	CES78 = 57
CES04 = 69	CES29 = 72	CES54 = 84	CES79 = 82
CES05 = 46	CES30 = 91	CES55 = 82	CES80 = 79
CES06 = 50	CES31 = 75	CES56 = 74	CES81 = 79
CES07 = 39	CES32 = 66	CES57 = 74	CES82 = 91
CES08 = 38	CES33 = 85	CES58 = 74	CES83 = 91
CES09 = 29	CES34 = 72	CES59 = 85	CES84 = 85
CES10 = 73	CES35 = 84	CES60 = 87	CES85 = 77
CES11 = 56	CES36 = 86	CES61 = 81	CES86 = 74
CES12 = 62	CES37 = 80	CES62 = 80	CES87 = 77
CES13 = 41	CES38 = 98	CES63 = 74	CES88 = 81
CES14 = 74	CES39 = 97	CES64 = 63	CES89 = 72
CES15 = 70	CES40 = 93	CES65 = 62	CES90 = 81
CES16 = 46	CES41 = 98	CES66 = 56	CES91 = 71
CES17 = 49	CES42 = 83	CES67 = 54	CES92 = 57
CES18 = 55	CES43 = 81	CES68 = 64	CES93 = 74
CES19 = 71	CES44 = 99	CES69 = 72	CES94 = 53
CES20 = 64	CES45 = 88	CES70 = 57	CES95 = 64
CES21 = 85	CES46 = 86	CES71 = 49	CES96 = 76
CES22 = 77	CES47 = 91	CES72 = 83	CES97 = 86
CES23 = 91	CES48 = 80	CES73 = 48	CES98 = 77
CES24 = 90	CES49 = 84	CES74 = 90	CES99 = 62
CES25 = 71	CES50 = 89	CES75 = 52	



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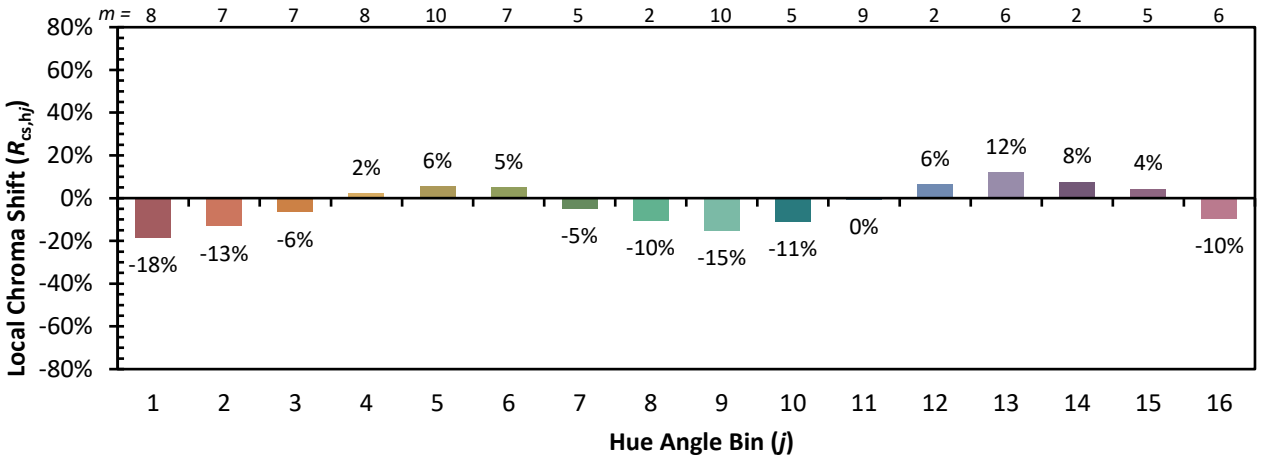
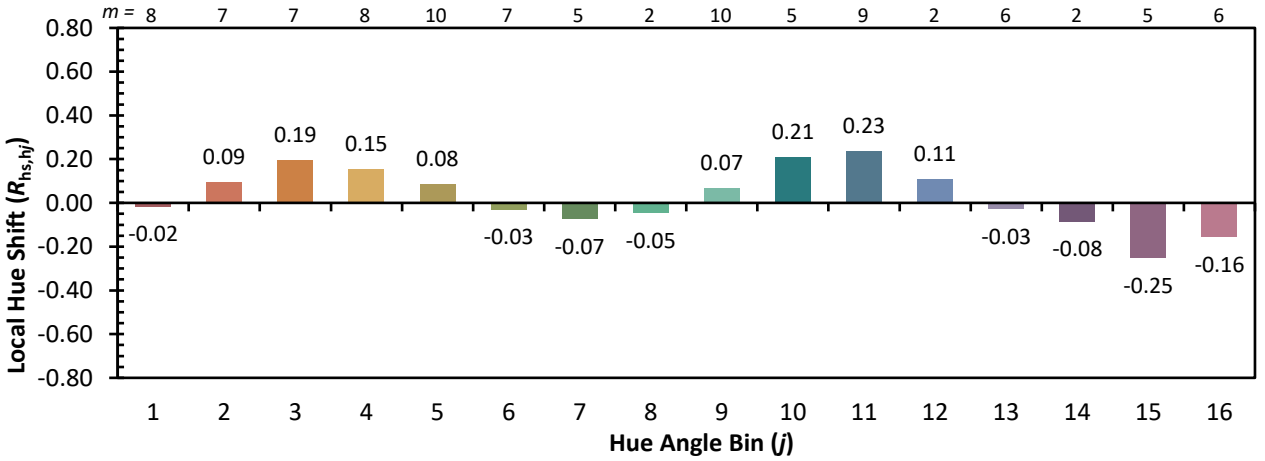
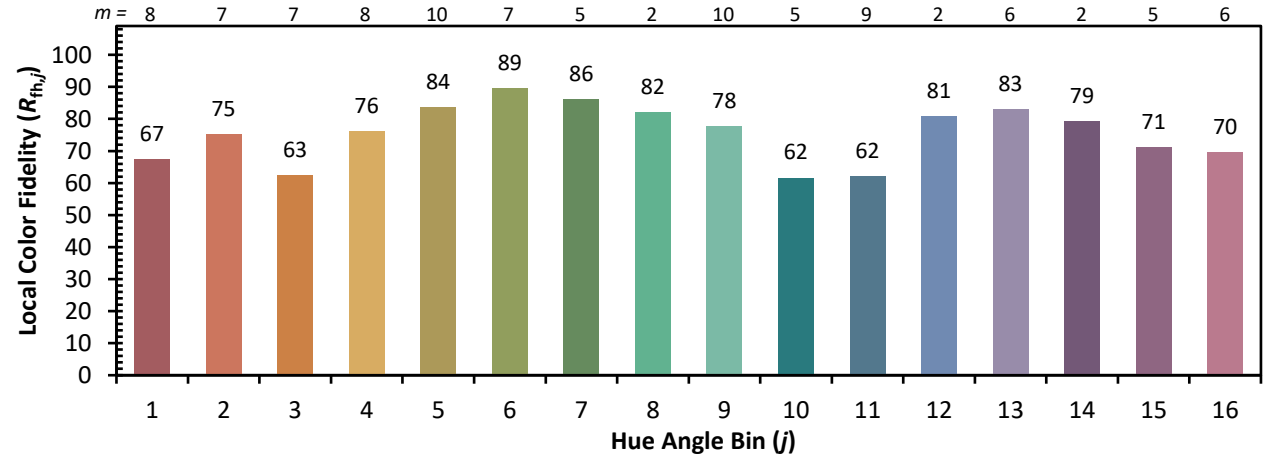
Color Rendition by Hue-Angle Bin







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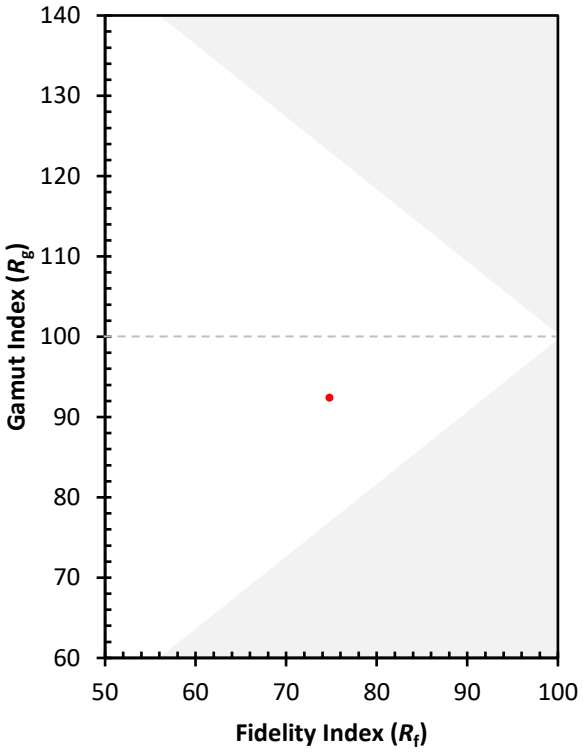
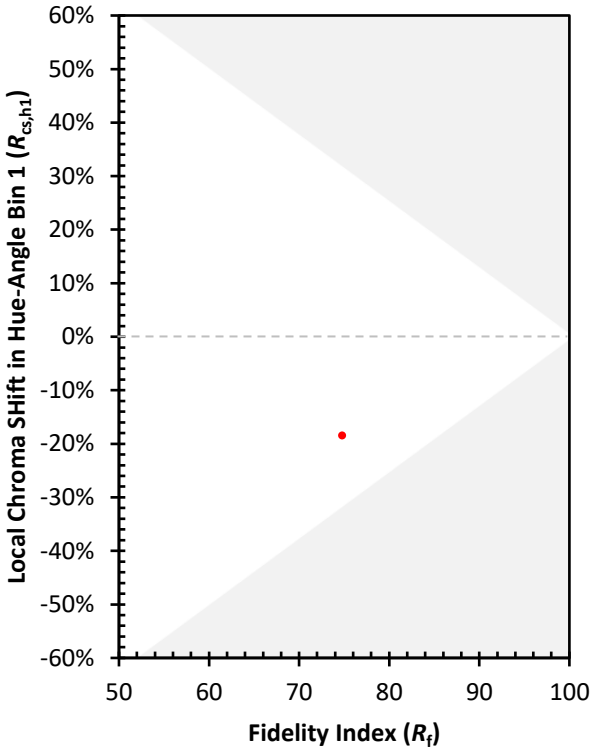
Measure Comparisons





(END OF REPORT)