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: P1175483

Luminaire Tested: **FFX-CLB-30-AMB-U-FR-T3-HSS**

Issue Date: 08/12/2025

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:	P1175483
Test Lab:	INNOVATION CENTER(G2)
Issue Date:	08/12/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	FFX-CLB-30-AMB-U-FR-T3-HSS
Description:	FAIRFAX POST TOP FIXTURE w/ FAIRFAX REFRACTOR T3 DISTRIBUTION AND HOUSESIDE SHIELD
Light Source:	(4) 1500K CCT, 0 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	744.7 lumens
Efficiency:	N/A
Efficacy:	26.1 lumens/watt
Luminous Opening:	Rectangular (W 1.15' x L: 1.58' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B0 - U3 - G1

Input Watts (W):	28.5
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.99
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1175483
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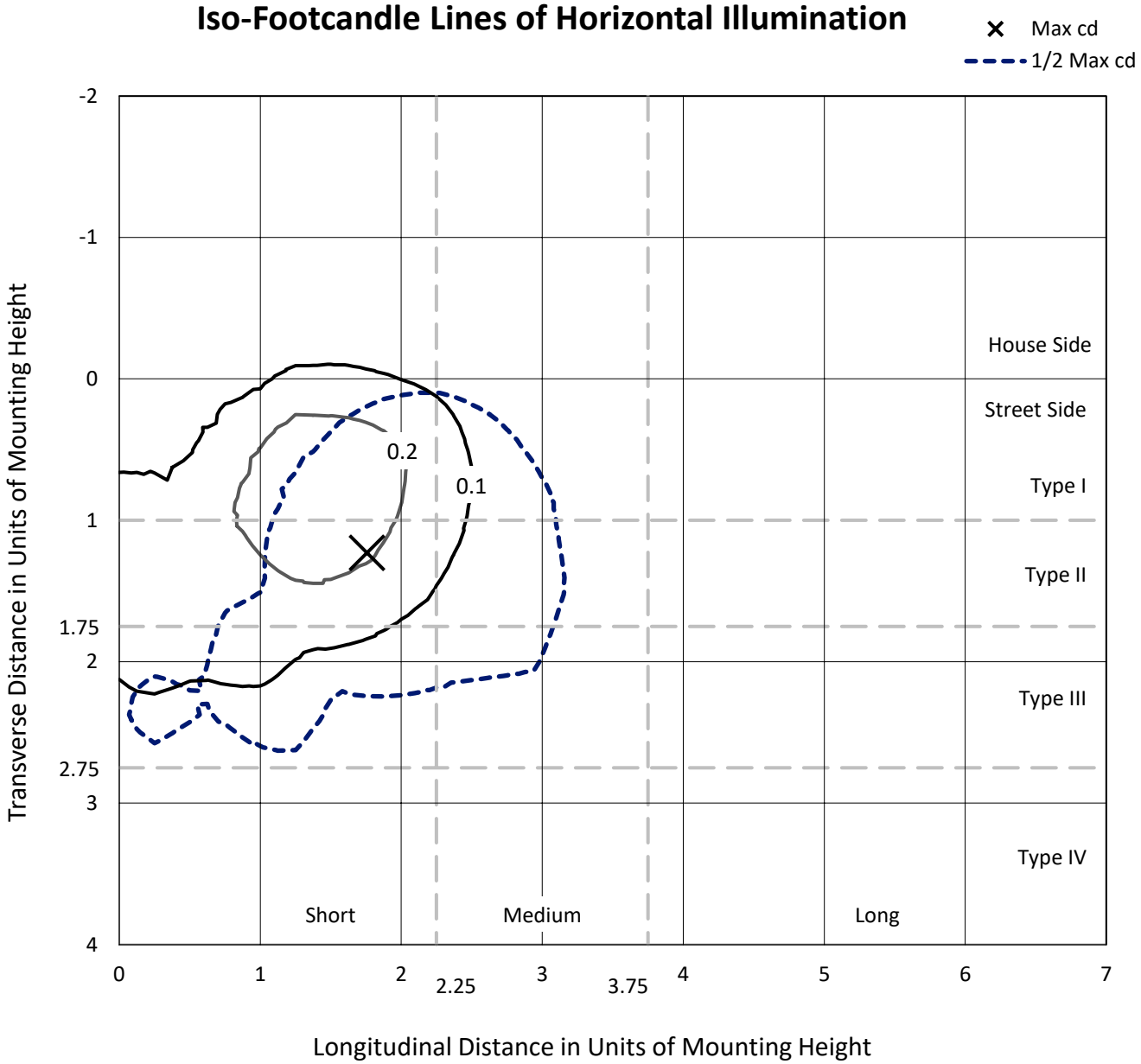
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 0.3 fc
Type III - Short - N/A

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REPORT NUMBER: P1175483
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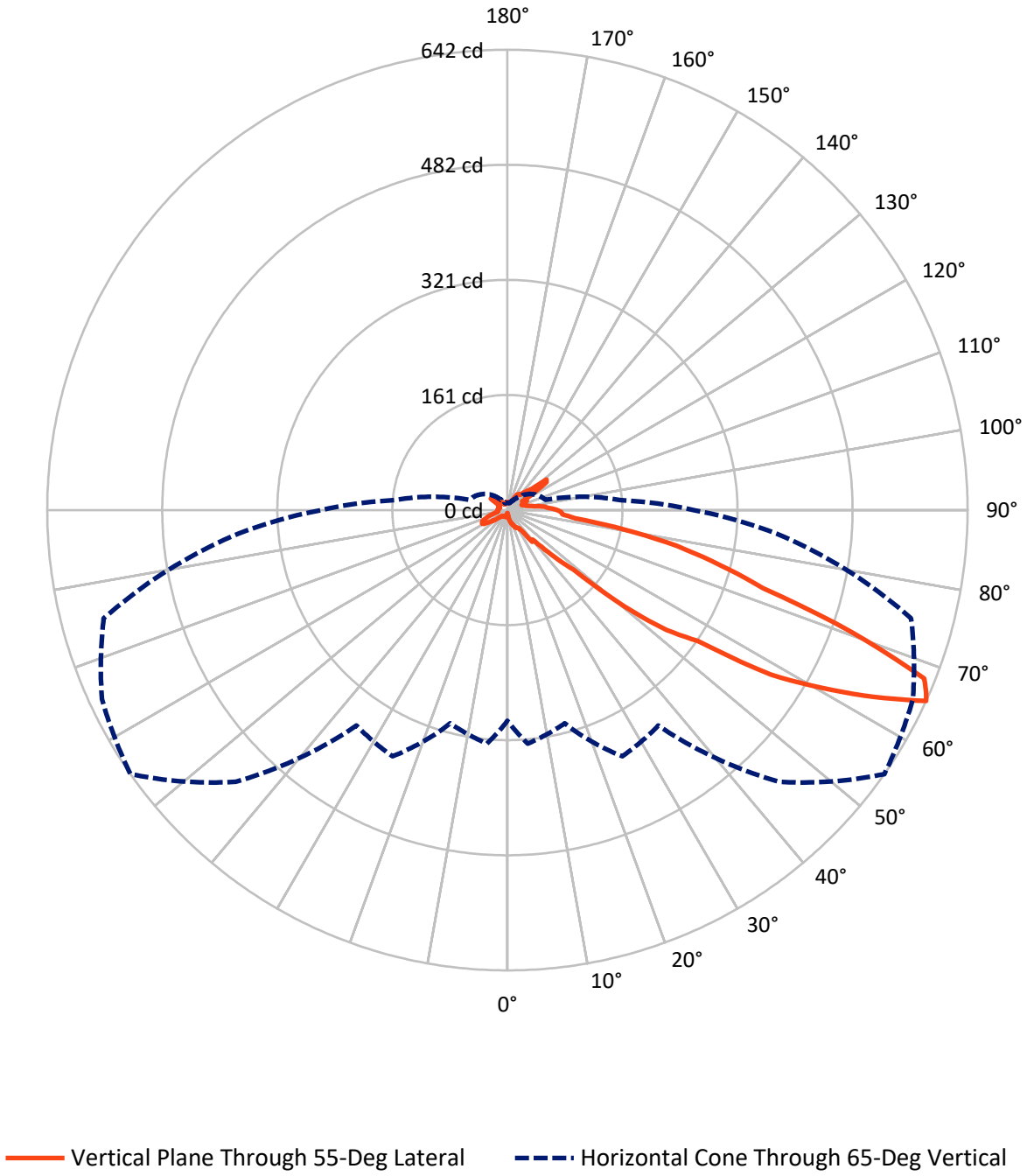
Luminous Intensity Polar Plot



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REPORT NUMBER: P1175483
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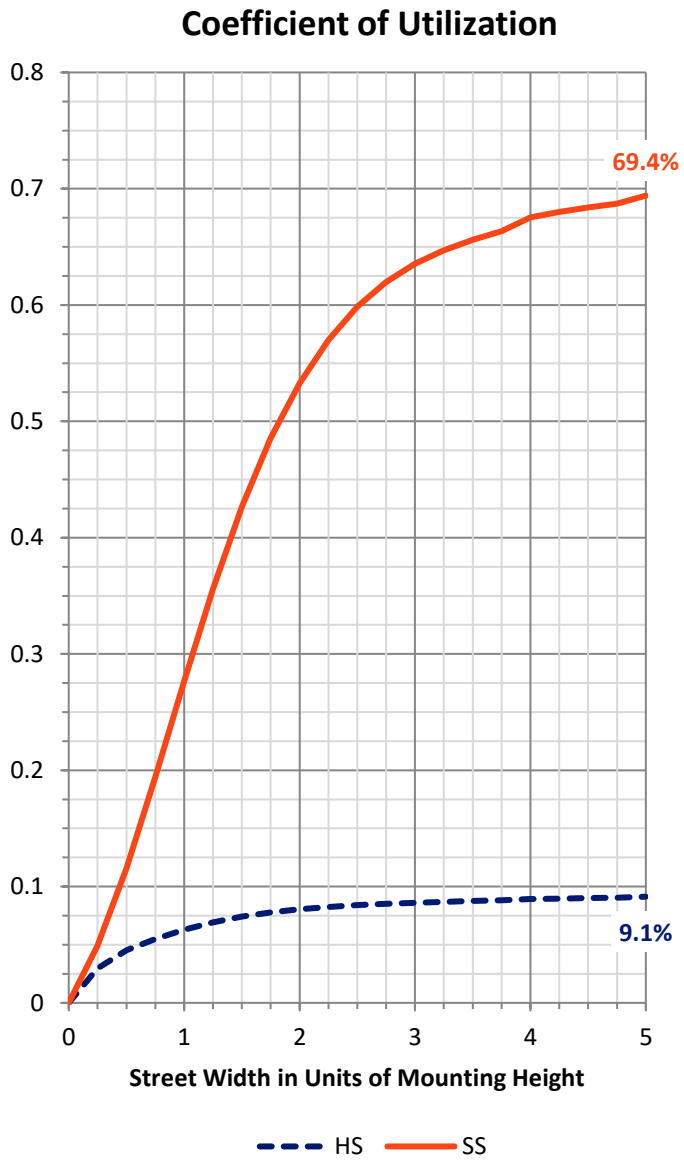
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	71.9	43.4	115.4
	% Fixture	9.7	5.8	15.5
Street Side	Lumens	534.4	94.9	629.3
	% Fixture	71.8	12.7	84.5
Total	Lumens	606.3	138.4	744.7
	% Fixture	81.4	18.6	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	0.7	0.1
10°-20°	3.9	0.5
20°-30°	8.3	1.1
30°-40°	16.4	2.2
40°-50°	41.0	5.5
50°-60°	126.9	17.0
60°-70°	231.8	31.1
70°-80°	133.1	17.9
80°-90°	44.2	5.9
90°-100°	27.7	3.7
100°-110°	17.6	2.4
110°-120°	19.3	2.6
120°-130°	32.6	4.4
130°-140°	20.6	2.8
140°-150°	11.1	1.5
150°-160°	5.5	0.7
160°-170°	2.9	0.4
170°-180°	1.0	0.1
0°-90°	606.3	81.4
0°-180°	744.7	100.0



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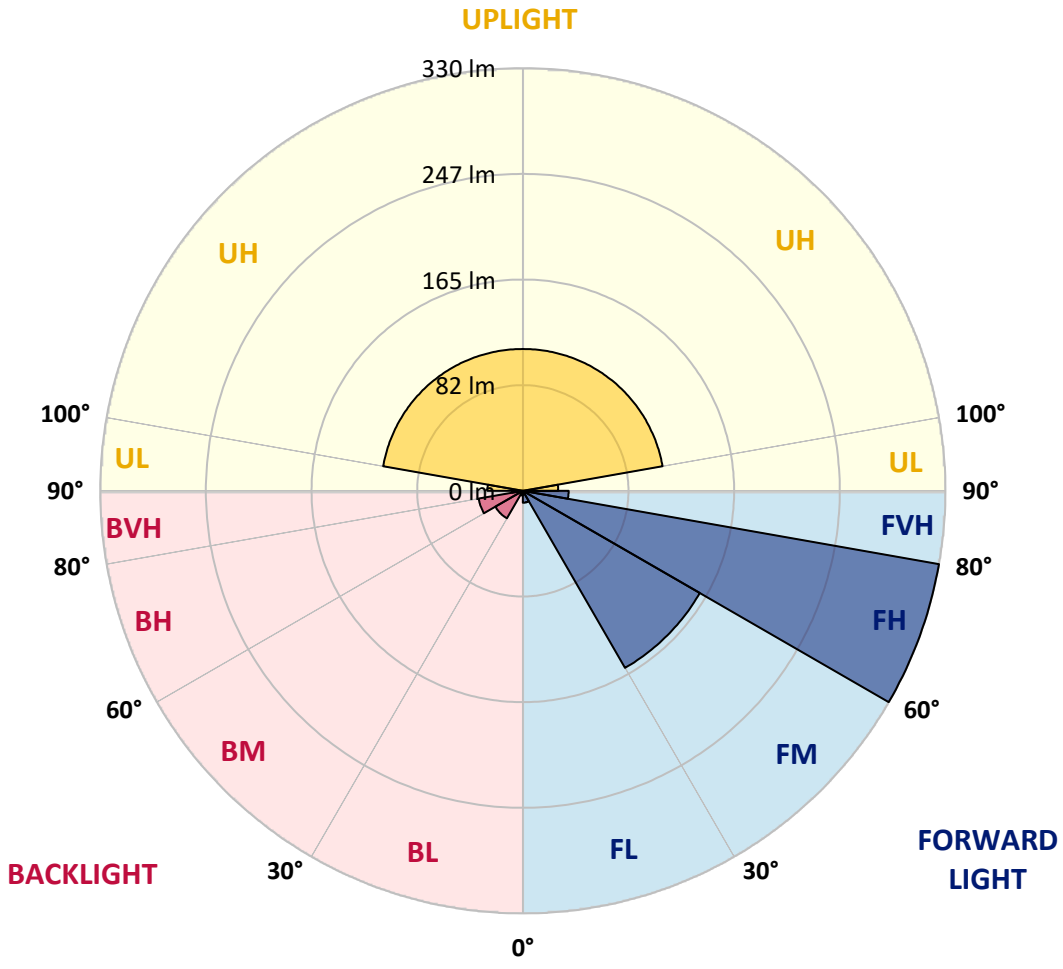
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	9.3	1.3			
FM	(30°-60°)	159.5	21.4			
FH	(60°-80°)	329.8	44.3			G0/660
FVH	(80°-90°)	35.7	4.8			G1/100
BL	(0°-30°)	3.6	0.5	B0/110		
BM	(30°-60°)	24.8	3.3	B0/220		
BH	(60°-80°)	35.0	4.7	B0/110		G0/110
BVH	(80°-90°)	8.5	1.1			G0/10
UL	(90°-100°)	27.7	3.7		U2/50	
UH	(100°-180°)	110.7	14.9		U3/500	

BUG Rating: B0-U3-G1
Type III Short



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REPORT NUMBER: P1175483
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	4	4	4	4	4	4	4	4	4	4	4
2.5°	6	6	6	6	6	6	5	5	5	5	5
5°	8	8	8	8	8	8	7	7	7	6	6
7.5°	10	10	10	10	10	10	9	9	8	8	8
10°	13	13	14	14	13	13	13	13	12	11	10
12.5°	17	17	17	18	17	16	16	16	15	13	13
15°	21	21	21	21	21	19	18	18	17	16	15
17.5°	23	23	23	23	23	21	20	20	19	17	16
20°	24	24	24	24	25	24	22	22	21	19	18
22.5°	26	26	26	26	27	26	25	24	23	21	19
25°	29	29	28	28	29	29	27	26	25	22	20
27.5°	31	31	31	31	30	30	28	28	26	21	19
30°	33	33	32	33	31	31	29	29	27	22	20
32.5°	34	34	34	34	32	33	31	31	29	23	22
35°	37	38	40	38	37	38	37	37	34	29	27
37.5°	58	58	55	50	49	56	56	54	49	37	35
40°	53	55	54	52	48	54	54	58	52	41	36
42.5°	57	59	64	65	61	70	70	77	64	57	49
45°	69	70	72	71	70	93	97	105	81	68	53
47.5°	79	80	84	91	99	115	124	131	103	94	71
50°	108	114	123	132	138	177	211	223	160	146	105
52.5°	132	143	150	175	178	226	278	287	219	175	127
55°	146	161	168	209	212	278	322	317	263	204	153
57.5°	179	203	207	255	251	354	433	416	343	241	184
60°	225	252	246	302	297	439	503	505	440	288	213
62.5°	263	292	282	349	349	515	574	573	528	344	242
65°	294	327	308	379	367	536	642	624	583	377	260
66°	304	336	317	391	370	534	637	642	588	384	259
67.5°	310	343	320	398	359	510	627	616	544	363	244
70°	274	303	283	358	310	422	509	500	438	291	191
72.5°	223	233	213	270	229	304	373	363	319	207	142
75°	194	194	177	211	180	233	306	292	245	159	115
77.5°	147	142	134	157	134	162	242	228	178	118	85
80°	87	83	86	100	89	101	166	157	113	76	53
82.5°	54	54	53	65	61	71	95	97	74	52	43
85°	45	46	46	52	49	60	77	77	65	46	40
87.5°	48	48	45	49	48	58	75	75	64	47	40
90°	44	45	43	46	45	52	68	67	59	44	37
92.5°	34	36	35	40	37	44	57	55	50	37	30
95°	33	33	32	35	33	39	51	49	44	32	25
97.5°	27	27	26	28	26	30	38	36	32	24	20
100°	22	22	22	24	22	25	31	30	28	22	19
102.5°	21	21	22	23	21	23	27	27	25	20	17
105°	21	22	22	22	20	21	25	25	24	19	16
107.5°	20	20	20	21	20	20	22	23	22	17	16

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REPORT NUMBER: P1175483
CATALOG NUMBER: FFX-CLB-30-AMB-U-FR-T3-HSS

CANDELA DISTRIBUTION (continued):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
110°	21	20	20	20	19	19	*21*	21	21	18	16
112.5°	26	26	26	23	22	24	*24*	24	25	21	20
115°	36	36	36	32	28	28	*30*	32	31	26	24
117.5°	31	31	32	31	26	23	*24*	28	25	22	20
120°	26	26	30	27	24	25	*24*	28	24	20	18
122.5°	42	41	41	38	42	45	*44*	44	40	36	38
125°	61	61	63	64	64	65	*67*	67	60	54	52
127.5°	71	71	68	68	66	65	*69*	70	67	60	55
130°	46	46	49	53	51	49	*47*	49	50	46	42
132.5°	39	39	41	44	44	42	*40*	41	44	41	38
135°	34	34	34	36	36	36	*36*	37	36	33	30
137.5°	30	30	29	28	28	30	*32*	32	30	27	25
140°	26	26	24	23	23	25	*27*	28	27	24	22
142.5°	21	21	21	22	23	28	*27*	28	30	22	19
145°	20	20	20	20	23	29	*27*	29	28	23	18
147.5°	22	22	22	21	23	25	*25*	25	25	23	19
150°	19	19	18	19	20	20	*20*	20	20	19	17
152.5°	14	14	14	14	16	15	*15*	14	14	14	13
155°	13	13	12	13	14	14	*14*	14	13	13	13
157.5°	11	11	11	12	12	12	*12*	12	12	12	12
160°	11	11	11	11	12	11	*11*	11	11	11	11
162.5°	11	11	11	11	11	11	*11*	11	11	11	11
165°	10	10	10	10	10	10	*10*	10	11	11	11
167.5°	10	10	10	10	11	11	*10*	11	11	11	11
170°	11	11	11	11	11	10	*10*	10	10	11	11
172.5°	11	11	11	11	11	11	*11*	11	11	11	11
175°	11	11	11	11	11	11	*11*	11	11	11	11
177.5°	12	12	12	12	12	12	*11*	11	11	11	11
180°	11	11	11	11	11	11	*11*	11	11	11	11

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REPORT NUMBER: P1175483
CATALOG NUMBER: FFX-CLB-30-AMB-U-FR-T3-HSS

CANDELA DISTRIBUTION (continued):

	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4	4	4	4	4	4	4	4	4	4
2.5°	5	4	4	4	4	4	4	4	4	3
5°	6	6	6	6	5	5	5	5	5	5
7.5°	8	9	9	8	7	6	6	7	8	8
10°	10	11	12	10	7	6	5	6	7	7
12.5°	12	12	12	10	7	6	5	5	6	6
15°	14	13	11	9	7	6	5	5	5	5
17.5°	15	13	11	9	7	5	5	4	4	4
20°	17	14	12	9	7	6	5	4	4	4
22.5°	18	15	12	9	7	6	5	4	4	4
25°	18	15	13	9	7	5	5	4	4	4
27.5°	18	16	13	9	7	6	5	4	4	4
30°	19	17	13	10	7	6	5	5	4	4
32.5°	20	18	14	10	7	6	5	5	4	4
35°	25	22	16	10	8	7	6	5	5	5
37.5°	33	29	21	11	8	7	6	5	5	5
40°	30	23	16	11	8	7	6	6	5	5
42.5°	41	31	17	11	8	7	6	6	5	5
45°	42	32	19	13	9	8	7	6	6	5
47.5°	53	31	20	14	11	8	7	6	6	6
50°	79	40	24	17	13	10	8	6	6	6
52.5°	94	43	29	23	17	12	9	7	6	6
55°	108	42	33	26	21	16	11	7	6	6
57.5°	134	50	39	32	25	19	13	9	7	7
60°	147	51	44	38	29	20	14	10	8	7
62.5°	159	53	46	40	30	20	13	10	9	8
65°	*158*	*55*	*48*	*39*	*29*	*19*	*13*	*10*	*10*	*10*
66°	156	54	47	38	28	18	12	9	9	10
67.5°	143	51	46	37	26	18	12	9	9	9
70°	108	45	41	31	22	16	12	9	8	8
72.5°	85	44	39	27	20	14	11	9	8	8
75°	75	48	36	22	17	12	10	8	8	8
77.5°	60	41	27	18	14	11	9	8	8	8
80°	40	27	21	15	13	10	9	8	8	8
82.5°	35	24	20	14	13	10	9	8	8	8
85°	33	22	20	13	12	10	9	8	8	8
87.5°	33	24	19	13	11	10	9	9	8	8
90°	30	22	17	13	12	10	9	9	9	9
92.5°	23	18	17	14	13	12	11	10	10	10
95°	19	16	15	13	12	11	10	10	9	9
97.5°	16	14	14	12	11	10	10	9	10	9
100°	16	15	14	13	12	11	11	11	11	11
102.5°	15	14	13	12	11	10	9	10	9	9
105°	14	13	12	11	10	10	9	9	9	9
107.5°	14	13	12	11	10	10	9	9	9	9

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CATALOG NUMBER: FFX-CLB-30-AMB-U-FR-T3-HSS

CANDELA DISTRIBUTION (continued):

	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
110°	14	13	12	11	11	10	10	10	9	9
112.5°	17	15	13	12	12	11	10	10	10	9
115°	21	19	16	14	12	11	11	11	10	11
117.5°	18	16	15	13	12	11	11	11	11	10
120°	16	16	16	14	12	11	12	12	11	11
122.5°	33	28	23	18	16	14	12	11	11	10
125°	46	38	34	28	20	14	12	11	11	11
127.5°	52	44	34	24	18	15	13	12	11	11
130°	40	34	27	21	17	14	12	11	10	10
132.5°	35	30	24	19	16	13	11	10	10	10
135°	28	25	22	18	15	12	10	10	10	10
137.5°	24	22	19	16	14	11	9	10	10	10
140°	21	20	17	14	11	9	9	9	9	9
142.5°	18	16	13	11	9	9	9	9	9	9
145°	15	13	13	12	11	10	9	9	9	9
147.5°	18	16	15	13	11	9	8	8	9	9
150°	15	14	13	11	10	9	8	8	9	9
152.5°	12	11	11	10	9	8	8	8	9	9
155°	12	11	10	9	9	8	8	9	9	9
157.5°	12	10	10	9	9	8	8	9	9	9
160°	11	10	10	9	9	9	9	9	9	9
162.5°	11	10	10	10	9	10	10	10	10	10
165°	11	10	10	10	10	10	10	10	10	10
167.5°	11	10	10	10	10	10	10	10	10	10
170°	11	10	10	10	10	10	10	10	10	10
172.5°	11	11	11	11	11	11	11	11	11	11
175°	11	11	11	11	11	11	11	11	11	11
177.5°	11	11	11	11	11	11	11	11	11	11
180°	11	11	11	11	11	11	11	11	11	11

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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: SP1-2501-332-6

Test Date: 03/28/2025

Luminaire Tested: FFX-CLB-AMB-U-FR-T5

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

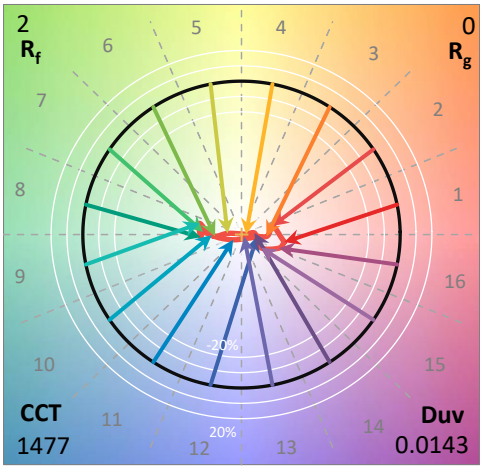
Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2501-332-6
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-AMB-U-FR-T5**
Description:	FAIRFAX ACORN W/ FAIRFAX REFRACTOR AMBER T5

Spectral Parameters

CCT (K):	1477	CRI (Ra):	-16.4		
CIE u':	0.3612	R1:	-26.9	R9:	-362.0
CIE v':	0.5457	R2:	55.7	R10:	34.1
Duv:	0.0143	R3:	19.5	R11:	-85.9
CIE x:	0.5980	R4:	-61.2	R12:	-0.3
CIE y:	0.4014	R5:	-34.3	R13:	-8.9
CIE z:	0.0006	R6:	47.8	R14:	48.3
Peak Wavelength (nm):	599	R7:	-4.8	R15:	-60.0
Dominant Wavelength (nm):	594	R8:	-127.3		
Purity:	99.99006				
Rf:	1.7				
Rg:	0.1				



Test Conditions

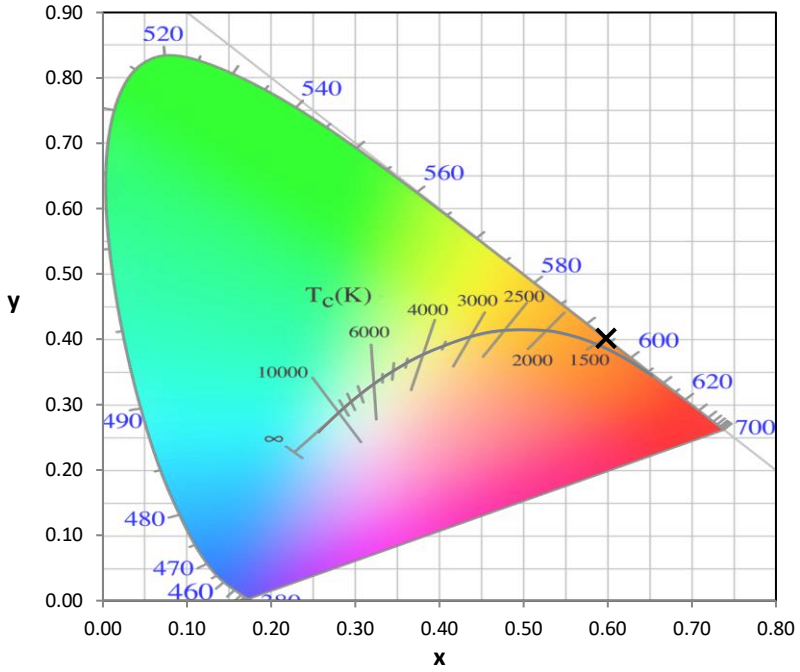
Stabilization Time:	152M
Operation Time:	3H 32M
Sphere Temperature (°C):	24.9

REPORT NUMBER: SP1-2501-332-6

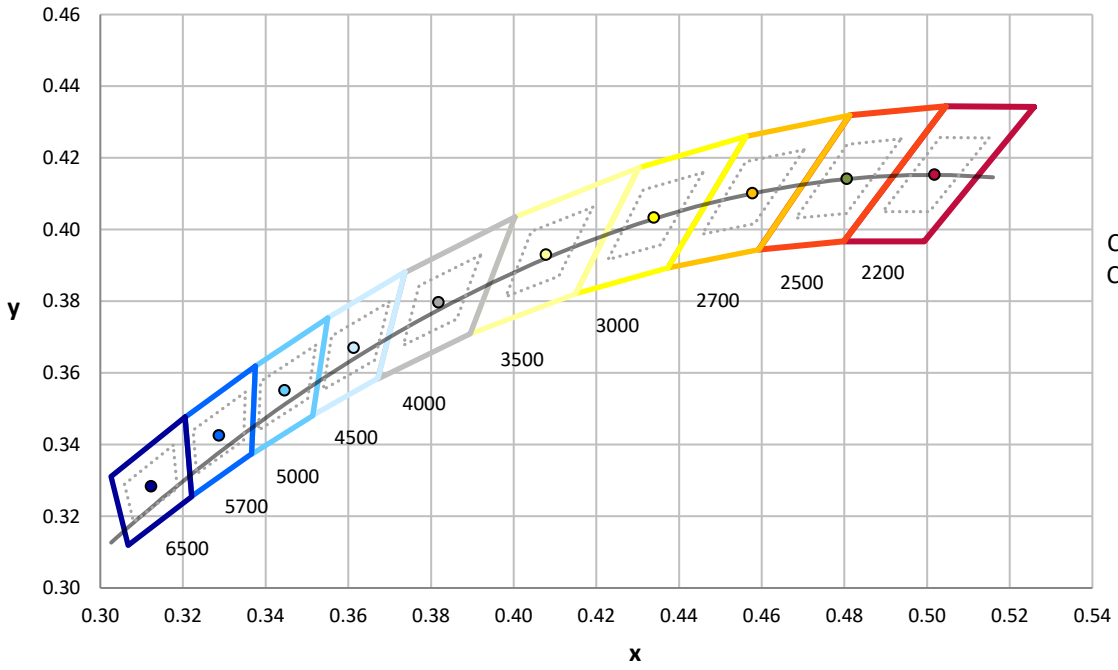
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	12/16/2024	6/16/2025
Power Meter	INXT2011004	1/21/2025	1/21/2026
AC Power Source	IN0063	10/22/2024	10/22/2025
DC Power Source	IN0208	10/22/2024	10/22/2025
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2501-332-6

CIE 1931 Chromaticity Diagram



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

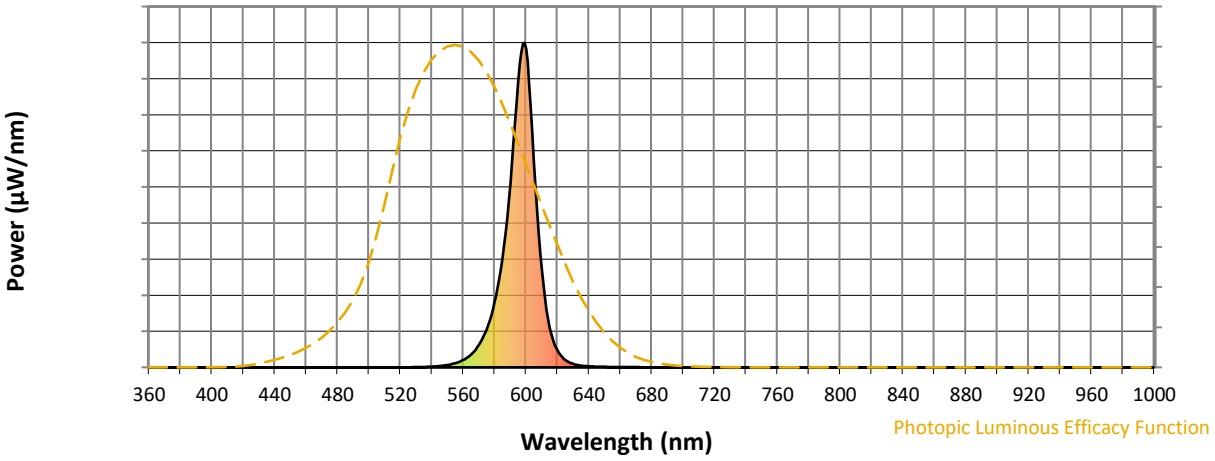


CCT = 1477K
CIE x = 0.5980
CIE y = 0.4014
Duv = 0.0143

Point lies outside the range

REPORT NUMBER: SP1-2501-332-6

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	0	NR	620	52	NR	750	0	NR	880	0	NR
365	0	NR	495	0	NR	625	23	NR	755	0	NR	885	0	NR
370	0	NR	500	0	NR	630	11	NR	760	0	NR	890	0	NR
375	0	NR	505	0	NR	635	5	NR	765	0	NR	895	0	NR
380	0	NR	510	0	NR	640	3	NR	770	0	NR	900	0	NR
385	0	NR	515	0	NR	645	2	NR	775	0	NR	905	0	NR
390	0	NR	520	0	NR	650	2	NR	780	0	NR	910	0	NR
395	0	NR	525	0	NR	655	1	NR	785	0	NR	915	0	NR
400	0	NR	530	1	NR	660	1	NR	790	0	NR	920	0	NR
405	0	NR	535	1	NR	665	1	NR	795	0	NR	925	0	NR
410	0	NR	540	2	NR	670	1	NR	800	0	NR	930	0	NR
415	0	NR	545	4	NR	675	0	NR	805	0	NR	935	0	NR
420	0	NR	550	7	NR	680	0	NR	810	0	NR	940	0	NR
425	0	NR	555	13	NR	685	0	NR	815	0	NR	945	0	NR
430	0	NR	560	23	NR	690	0	NR	820	0	NR	950	0	NR
435	0	NR	565	40	NR	695	0	NR	825	0	NR	955	0	NR
440	0	NR	570	69	NR	700	0	NR	830	0	NR	960	0	NR
445	0	NR	575	118	NR	705	0	NR	835	0	NR	965	0	NR
450	0	NR	580	201	NR	710	0	NR	840	0	NR	970	0	NR
455	0	NR	585	337	NR	715	0	NR	845	0	NR	975	0	NR
460	0	NR	590	566	NR	720	0	NR	850	0	NR	980	0	NR
465	0	NR	595	880	NR	725	0	NR	855	0	NR	985	0	NR
470	0	NR	600	982	NR	730	0	NR	860	0	NR	990	0	NR
475	0	NR	605	633	NR	735	0	NR	865	0	NR	995	0	NR
480	0	NR	610	302	NR	740	0	NR	870	0	NR	1000	0	NR
485	0	NR	615	123	NR	745	0	NR	875	0	NR			

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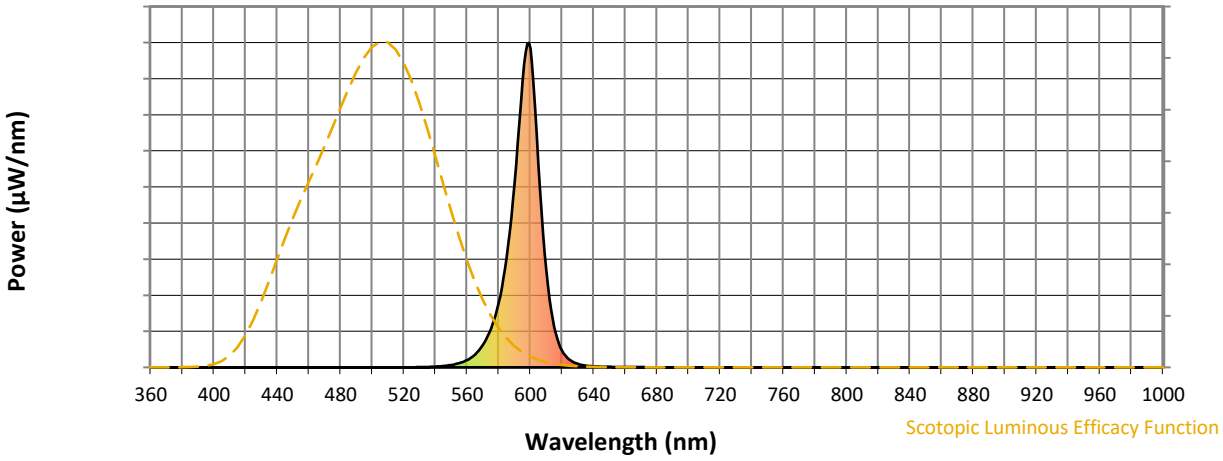
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 0.21**

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	0	NR	620	52	NR	750	0	NR	880	0	NR
365	0	NR	495	0	NR	625	23	NR	755	0	NR	885	0	NR
370	0	NR	500	0	NR	630	11	NR	760	0	NR	890	0	NR
375	0	NR	505	0	NR	635	5	NR	765	0	NR	895	0	NR
380	0	NR	510	0	NR	640	3	NR	770	0	NR	900	0	NR
385	0	NR	515	0	NR	645	2	NR	775	0	NR	905	0	NR
390	0	NR	520	0	NR	650	2	NR	780	0	NR	910	0	NR
395	0	NR	525	0	NR	655	1	NR	785	0	NR	915	0	NR
400	0	NR	530	1	NR	660	1	NR	790	0	NR	920	0	NR
405	0	NR	535	1	NR	665	1	NR	795	0	NR	925	0	NR
410	0	NR	540	2	NR	670	1	NR	800	0	NR	930	0	NR
415	0	NR	545	4	NR	675	0	NR	805	0	NR	935	0	NR
420	0	NR	550	7	NR	680	0	NR	810	0	NR	940	0	NR
425	0	NR	555	13	NR	685	0	NR	815	0	NR	945	0	NR
430	0	NR	560	23	NR	690	0	NR	820	0	NR	950	0	NR
435	0	NR	565	40	NR	695	0	NR	825	0	NR	955	0	NR
440	0	NR	570	69	NR	700	0	NR	830	0	NR	960	0	NR
445	0	NR	575	118	NR	705	0	NR	835	0	NR	965	0	NR
450	0	NR	580	201	NR	710	0	NR	840	0	NR	970	0	NR
455	0	NR	585	337	NR	715	0	NR	845	0	NR	975	0	NR
460	0	NR	590	566	NR	720	0	NR	850	0	NR	980	0	NR
465	0	NR	595	880	NR	725	0	NR	855	0	NR	985	0	NR
470	0	NR	600	982	NR	730	0	NR	860	0	NR	990	0	NR
475	0	NR	605	633	NR	735	0	NR	865	0	NR	995	0	NR
480	0	NR	610	302	NR	740	0	NR	870	0	NR	1000	0	NR
485	0	NR	615	123	NR	745	0	NR	875	0	NR			

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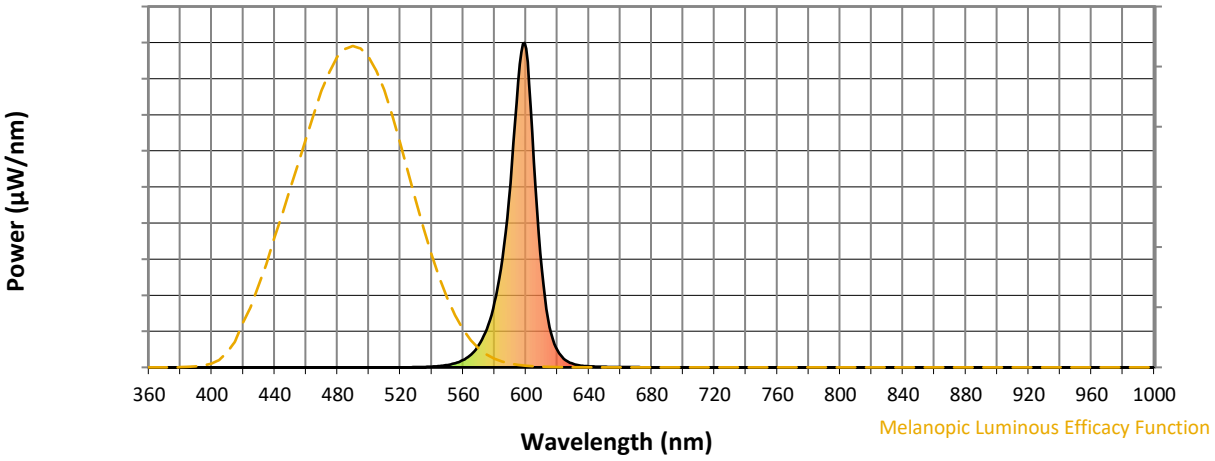
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 0.11**

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	0	NR	620	52	NR	750	0	NR	880	0	NR
365	0	NR	495	0	NR	625	23	NR	755	0	NR	885	0	NR
370	0	NR	500	0	NR	630	11	NR	760	0	NR	890	0	NR
375	0	NR	505	0	NR	635	5	NR	765	0	NR	895	0	NR
380	0	NR	510	0	NR	640	3	NR	770	0	NR	900	0	NR
385	0	NR	515	0	NR	645	2	NR	775	0	NR	905	0	NR
390	0	NR	520	0	NR	650	2	NR	780	0	NR	910	0	NR
395	0	NR	525	0	NR	655	1	NR	785	0	NR	915	0	NR
400	0	NR	530	1	NR	660	1	NR	790	0	NR	920	0	NR
405	0	NR	535	1	NR	665	1	NR	795	0	NR	925	0	NR
410	0	NR	540	2	NR	670	1	NR	800	0	NR	930	0	NR
415	0	NR	545	4	NR	675	0	NR	805	0	NR	935	0	NR
420	0	NR	550	7	NR	680	0	NR	810	0	NR	940	0	NR
425	0	NR	555	13	NR	685	0	NR	815	0	NR	945	0	NR
430	0	NR	560	23	NR	690	0	NR	820	0	NR	950	0	NR
435	0	NR	565	40	NR	695	0	NR	825	0	NR	955	0	NR
440	0	NR	570	69	NR	700	0	NR	830	0	NR	960	0	NR
445	0	NR	575	118	NR	705	0	NR	835	0	NR	965	0	NR
450	0	NR	580	201	NR	710	0	NR	840	0	NR	970	0	NR
455	0	NR	585	337	NR	715	0	NR	845	0	NR	975	0	NR
460	0	NR	590	566	NR	720	0	NR	850	0	NR	980	0	NR
465	0	NR	595	880	NR	725	0	NR	855	0	NR	985	0	NR
470	0	NR	600	982	NR	730	0	NR	860	0	NR	990	0	NR
475	0	NR	605	633	NR	735	0	NR	865	0	NR	995	0	NR
480	0	NR	610	302	NR	740	0	NR	870	0	NR	1000	0	NR
485	0	NR	615	123	NR	745	0	NR	875	0	NR			

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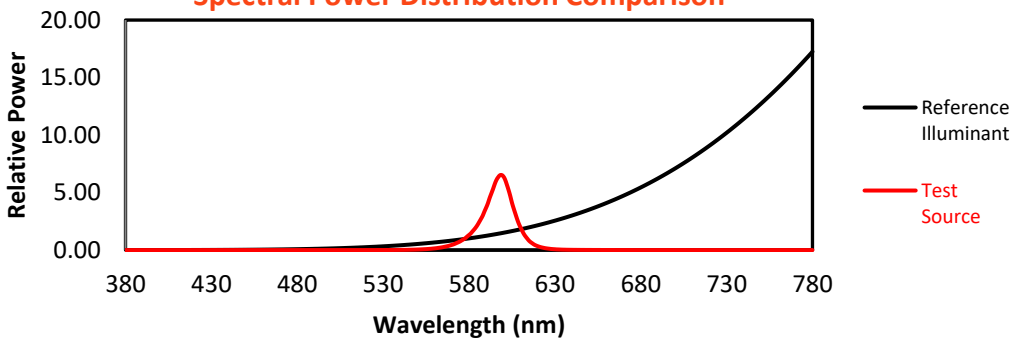
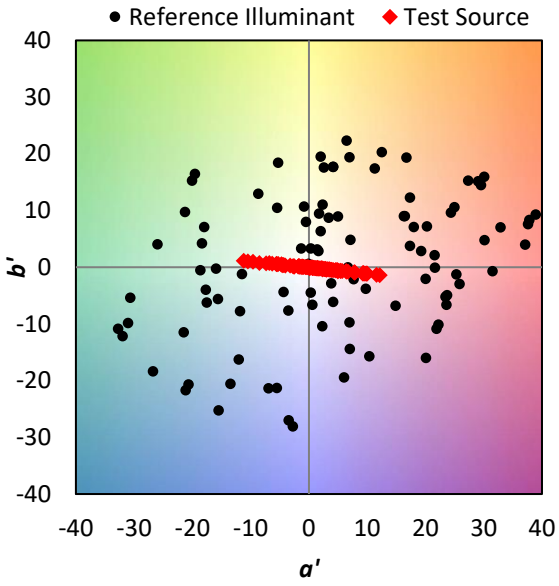
Summary

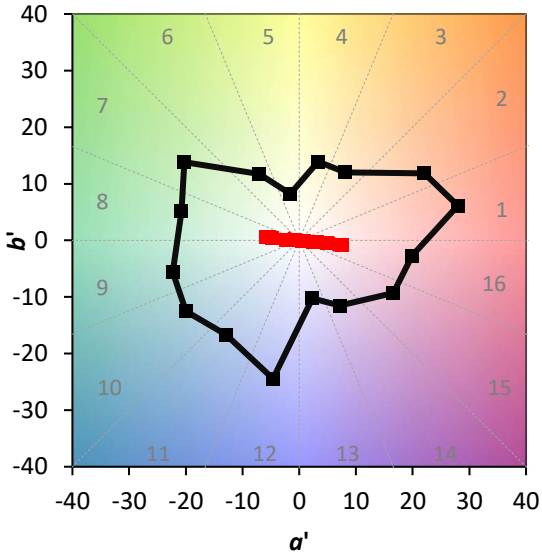
R_f = 1.7
R_g = 0.1
CIE R_a = -16.4
R_9 = -362.0

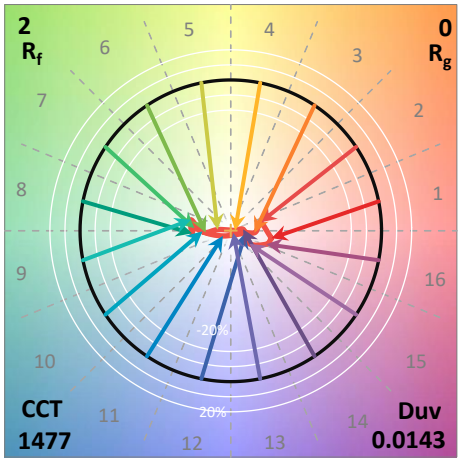
Spectral Power Distribution Comparison

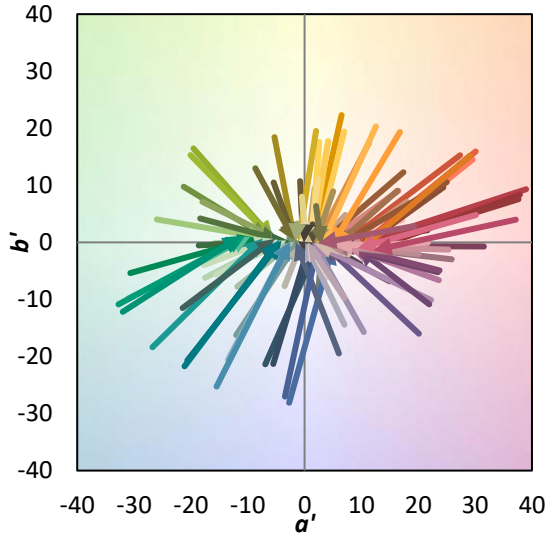


Color Vector Graphics









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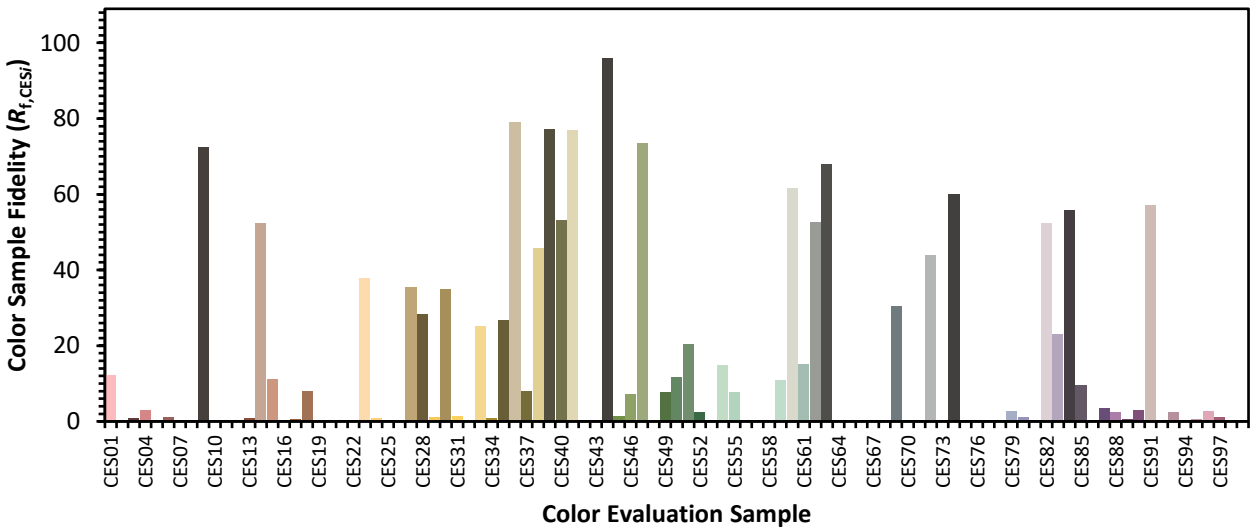
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 90	CES26 = 0	CES51 = 20	CES76 = 0
CES02 = 70	CES27 = 35	CES52 = 3	CES77 = 0
CES03 = 31	CES28 = 28	CES53 = 0	CES78 = 0
CES04 = 77	CES29 = 1	CES54 = 15	CES79 = 3
CES05 = 52	CES30 = 35	CES55 = 8	CES80 = 1
CES06 = 56	CES31 = 1	CES56 = 0	CES81 = 0
CES07 = 42	CES32 = 0	CES57 = 0	CES82 = 52
CES08 = 39	CES33 = 25	CES58 = 0	CES83 = 23
CES09 = 30	CES34 = 1	CES59 = 11	CES84 = 56
CES10 = 88	CES35 = 27	CES60 = 62	CES85 = 10
CES11 = 70	CES36 = 79	CES61 = 15	CES86 = 0
CES12 = 76	CES37 = 8	CES62 = 53	CES87 = 4
CES13 = 48	CES38 = 46	CES63 = 68	CES88 = 2
CES14 = 77	CES39 = 77	CES64 = 0	CES89 = 0
CES15 = 75	CES40 = 53	CES65 = 0	CES90 = 3
CES16 = 50	CES41 = 77	CES66 = 0	CES91 = 57
CES17 = 56	CES42 = 0	CES67 = 0	CES92 = 0
CES18 = 60	CES43 = 0	CES68 = 0	CES93 = 3
CES19 = 80	CES44 = 96	CES69 = 30	CES94 = 0
CES20 = 72	CES45 = 2	CES70 = 0	CES95 = 0
CES21 = 94	CES46 = 7	CES71 = 0	CES96 = 3
CES22 = 87	CES47 = 73	CES72 = 44	CES97 = 1
CES23 = 94	CES48 = 0	CES73 = 0	CES98 = 0
CES24 = 95	CES49 = 8	CES74 = 60	CES99 = 0
CES25 = 79	CES50 = 12	CES75 = 0	



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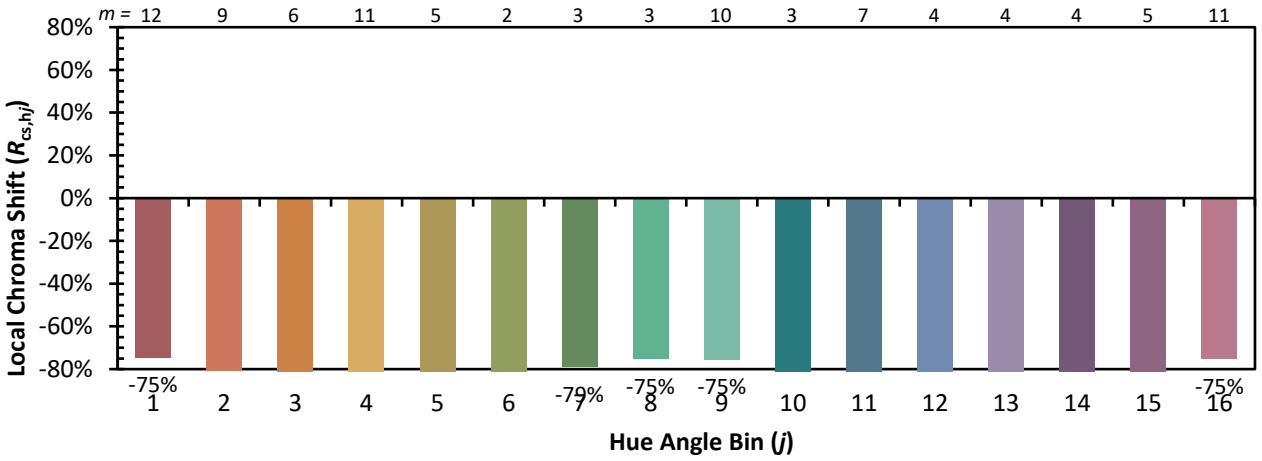
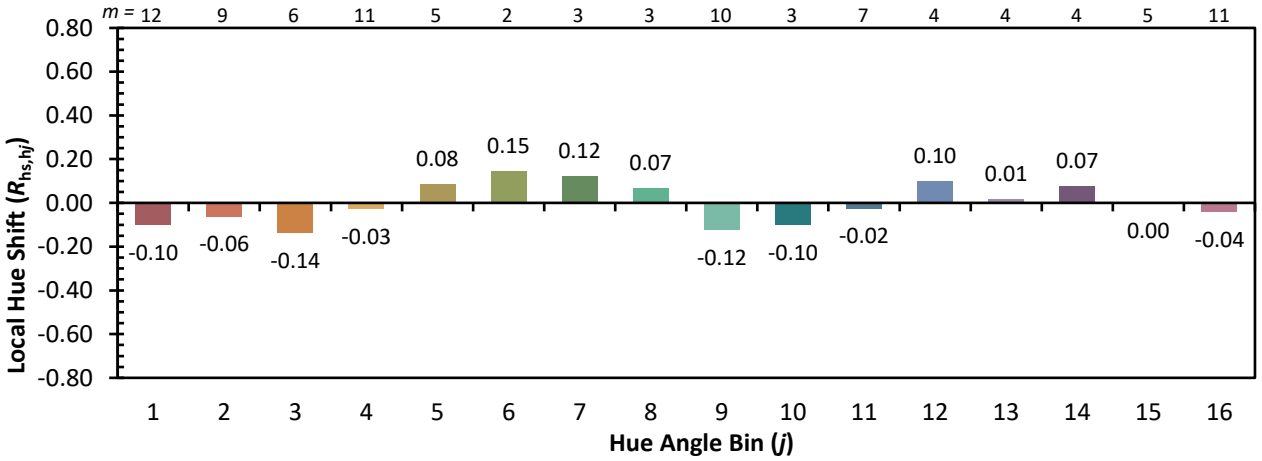
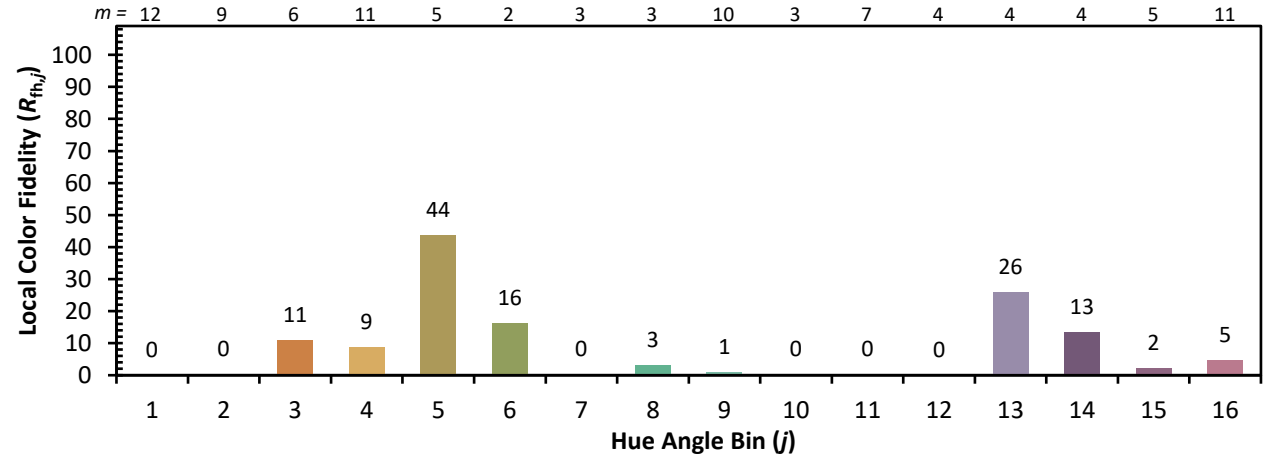
Color Rendition by Hue-Angle Bin







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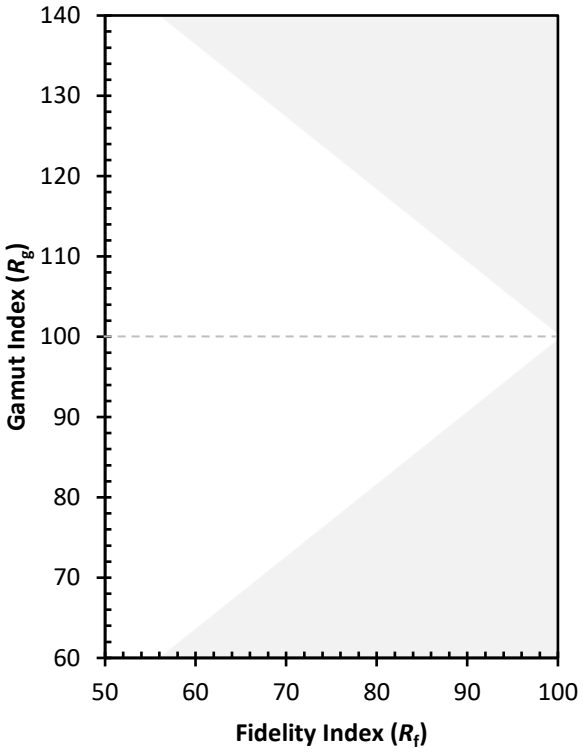
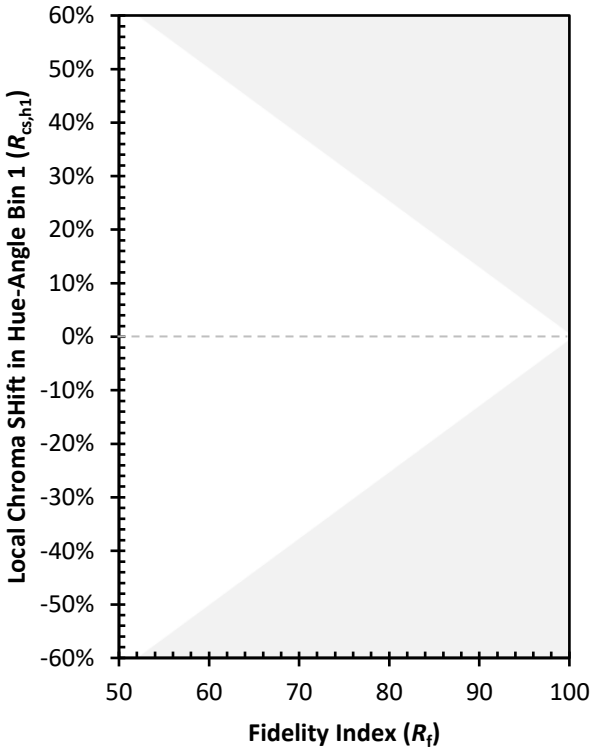
Measure Comparisons





(END OF REPORT)