

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: P1175327

Luminaire Tested: **FFX-CLB-40-AMB-U-FR-T5-HSS**

Issue Date: 08/12/2025

Test Information

Test Method: LM-79-08
Report Number: P1175327
Test Lab: INNOVATION CENTER(G2)
Issue Date: 08/12/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: FFX-CLB-40-AMB-U-FR-T5-HSS
Description: FAIRFAX POST TOP FIXTURE w/ FAIRFAX REFRACTOR T5 DISTRIBUTION LENS
AND HOUSESIDE SHIELD
Light Source: (6) 1500K CCT, 0 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 646.9 lumens
Efficiency: N/A
Efficacy: 15.4 lumens/watt
Luminous Opening: Vertical Cylinder (Dia: 1.17' x H: 1.67')
IES Classification: Type IV - Short
BUG Rating: B0 - U3 - G1

Input Watts (W): 41.9
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

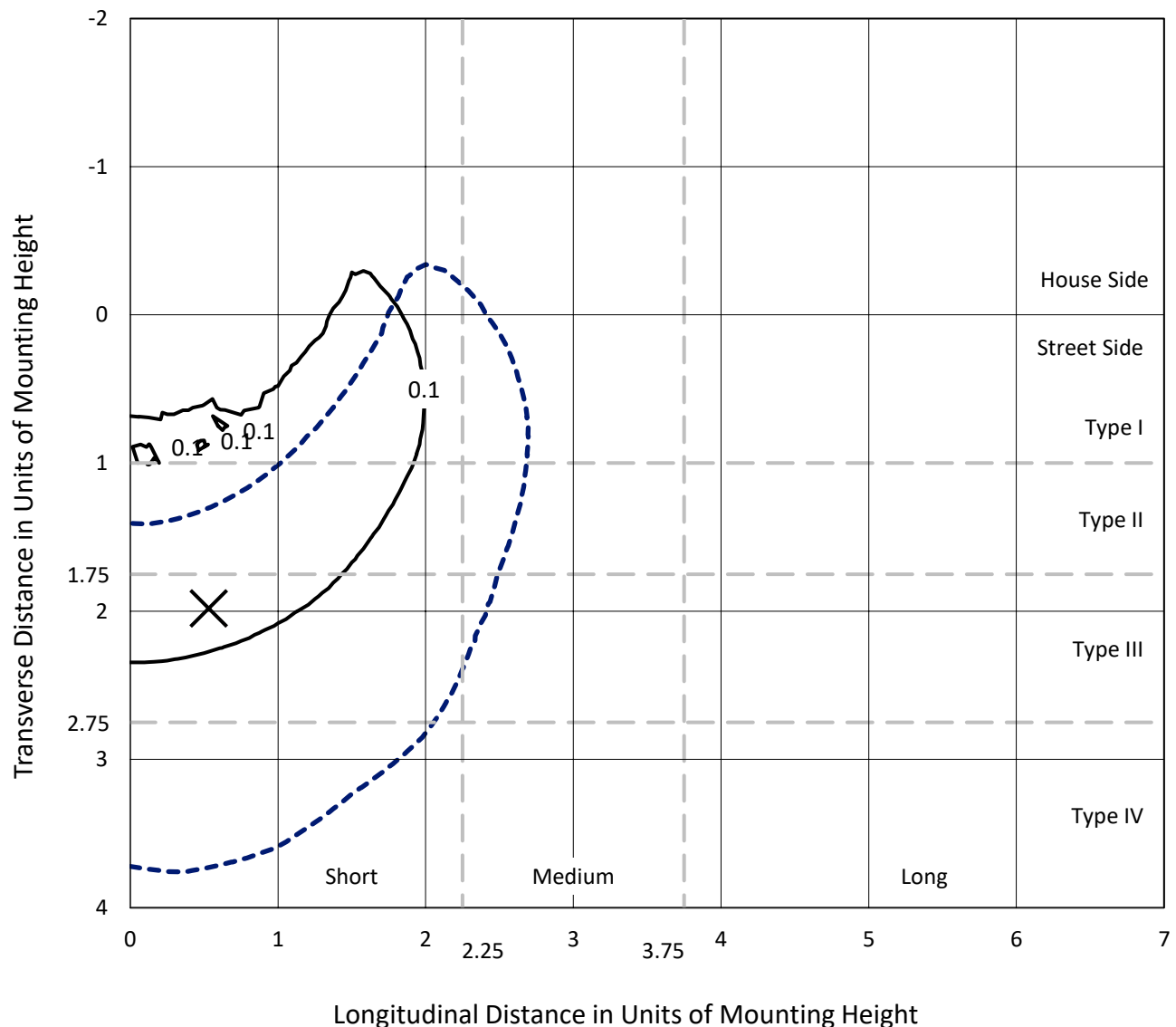


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

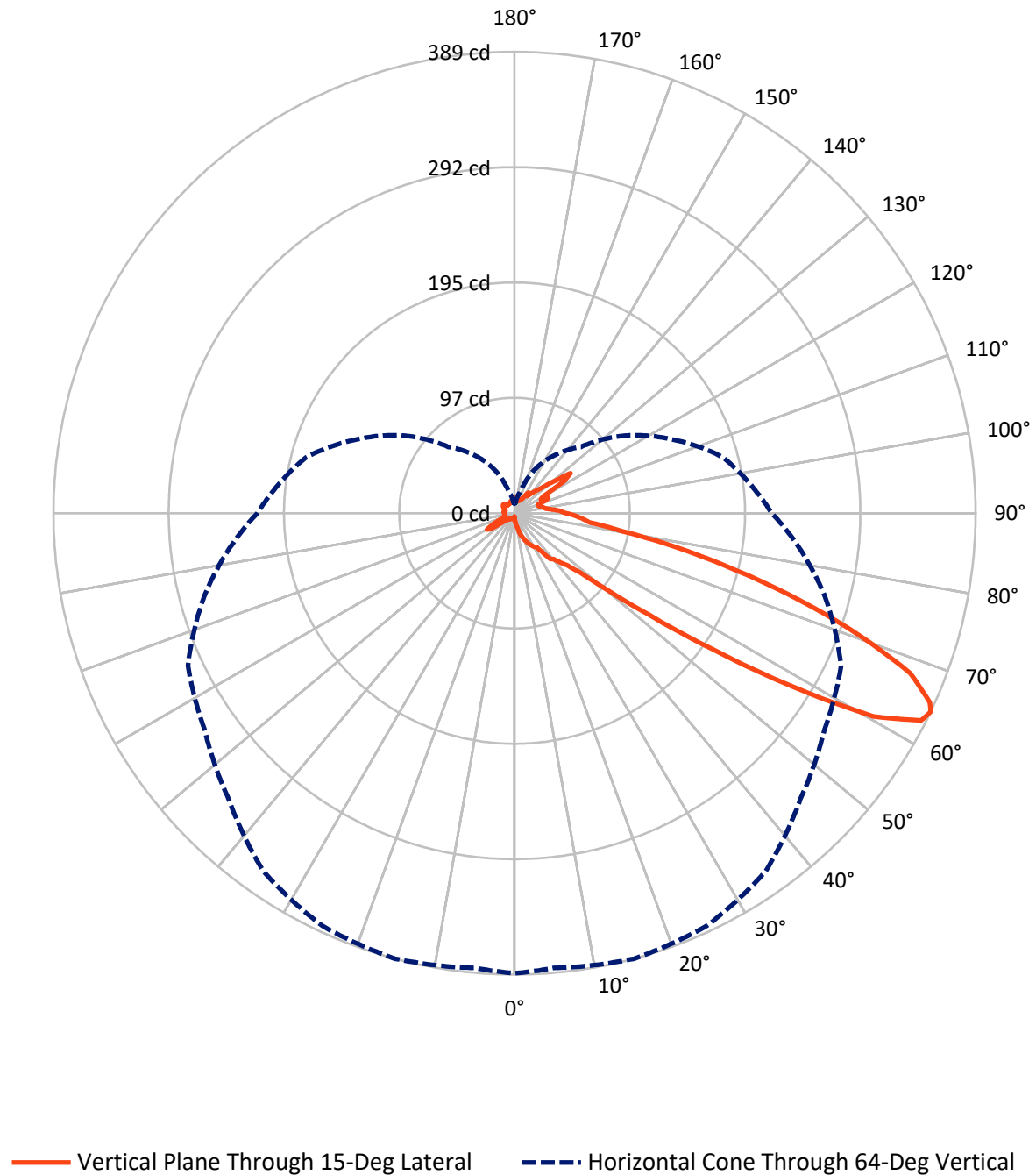


Based on 15 foot mounting height. Maximum calculated value = 0.2 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



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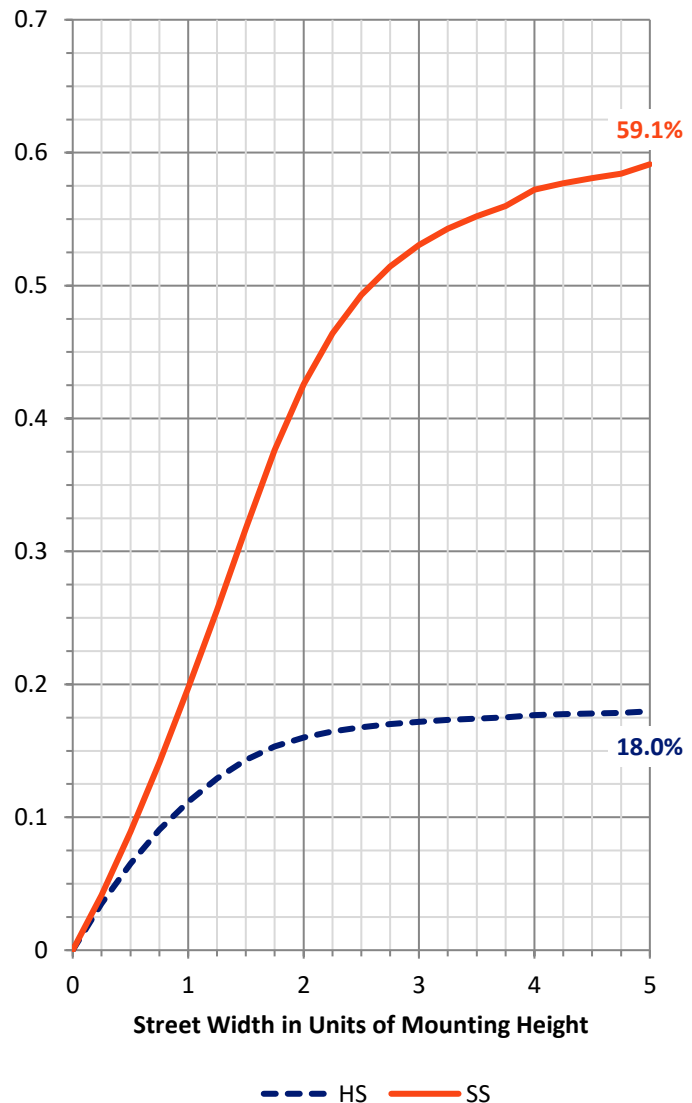
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	120.7	44.9	165.6
	% Fixture	18.7	6.9	25.6
Street Side	Lumens	398.6	82.7	481.3
	% Fixture	61.6	12.8	74.4
Total	Lumens	519.3	127.6	646.9
	% Fixture	80.3	19.7	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	0.7	0.1
10°-20°	3.7	0.6
20°-30°	8.3	1.3
30°-40°	15.9	2.5
40°-50°	33.2	5.1
50°-60°	112.3	17.4
60°-70°	197.3	30.5
70°-80°	107.9	16.7
80°-90°	40.0	6.2
90°-100°	24.7	3.8
100°-110°	17.0	2.6
110°-120°	18.6	2.9
120°-130°	29.8	4.6
130°-140°	17.9	2.8
140°-150°	9.9	1.5
150°-160°	5.5	0.8
160°-170°	3.1	0.5
170°-180°	1.1	0.2
0°-90°	519.3	80.3
0°-180°	646.9	100.0

Coefficient of Utilization



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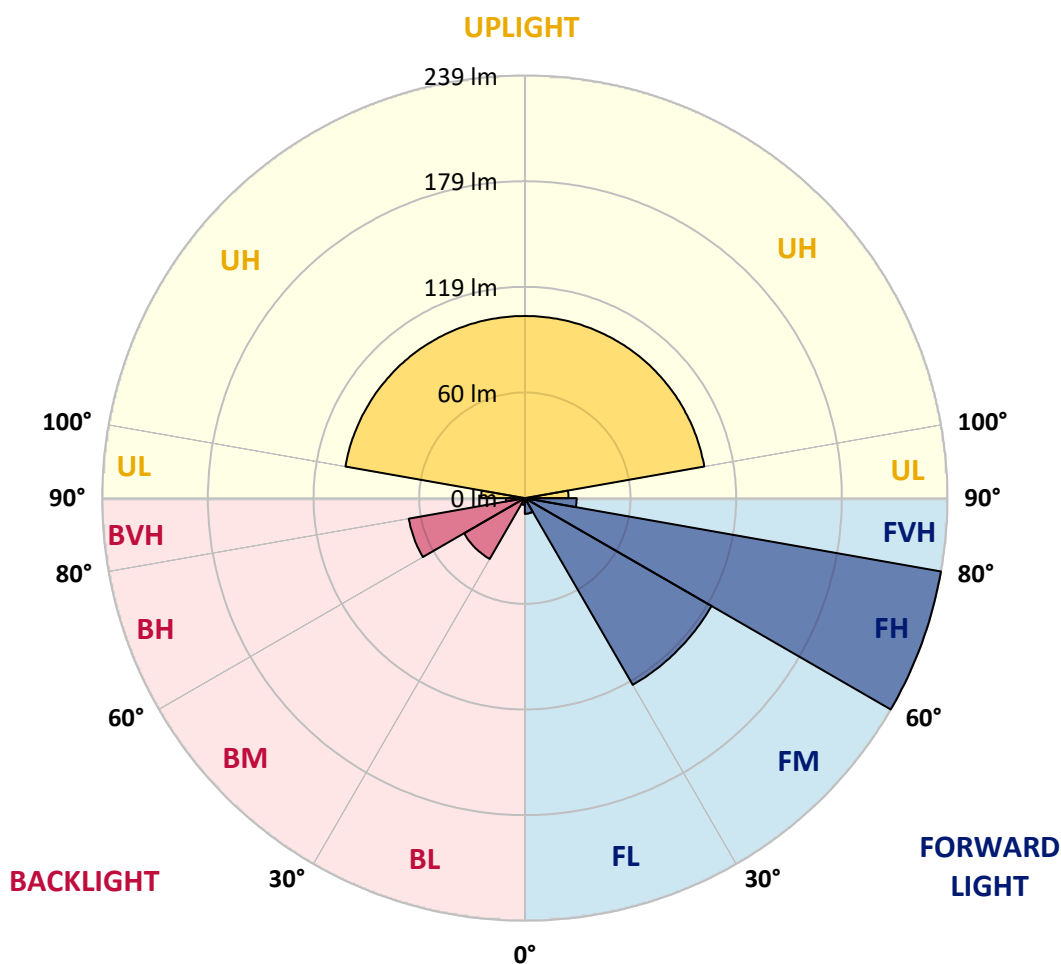
CATALOG NUMBER: FFX-CLB-40-AMB-U-FR-T5-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	8.9	1.4			
FM	(30°-60°)	121.8	18.8			
FH	(60°-80°)	238.7	36.9			G0/660
FVH	(80°-90°)	29.3	4.5			G1/100
BL	(0°-30°)	3.8	0.6	B0/110		
BM	(30°-60°)	39.7	6.1	B0/220		
BH	(60°-80°)	66.5	10.3	B0/110		G0/110
BVH	(80°-90°)	10.7	1.7			G1/100
UL	(90°-100°)	24.7	3.8		U2/50	
UH	(100°-180°)	102.9	15.9		U3/500	

BUG Rating: B0-U3-G1

Type IV Short



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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	7	6
7.5°	10	10	10	10	9	10	10	9	9	8	8
10°	12	12	12	12	12	12	12	12	11	10	9
12.5°	16	16	15	15	15	15	14	14	13	12	11
15°	19	19	19	18	18	18	17	16	15	14	13
17.5°	22	21	21	21	21	20	20	19	17	15	15
20°	25	24	24	23	23	23	22	21	19	17	17
22.5°	28	27	26	25	25	24	24	23	20	19	18
25°	29	29	29	28	28	26	25	24	22	20	19
27.5°	31	31	31	31	30	28	27	26	24	21	20
30°	33	32	33	33	31	30	28	28	25	22	20
32.5°	34	33	34	35	33	31	29	29	26	23	21
35°	40	38	40	41	39	37	34	33	32	28	26
37.5°	51	50	49	46	45	46	45	44	41	35	33
40°	50	50	51	53	52	49	47	45	44	38	35
42.5°	56	55	57	59	59	56	51	50	49	44	40
45°	64	63	63	63	61	62	62	59	56	47	43
47.5°	74	72	75	77	78	78	73	69	63	56	52
50°	104	101	102	103	104	103	101	96	86	73	71
52.5°	144	141	143	144	143	140	138	129	117	98	95
55°	201	195	202	204	203	195	184	164	149	129	126
57.5°	282	274	275	269	266	258	242	217	190	165	161
60°	351	349	348	333	324	311	293	276	238	202	193
62.5°	378	379	385	380	367	341	314	300	266	232	216
64°	388	385	389	384	369	341	319	304	271	235	217
65°	388	386	385	380	364	337	316	303	269	233	214
67.5°	367	369	360	346	333	308	287	276	247	213	195
70°	315	316	309	295	281	255	227	216	199	173	158
72.5°	253	257	252	234	221	199	181	167	153	130	118
75°	193	198	194	179	173	162	148	139	125	103	92
77.5°	138	145	141	133	135	129	123	113	103	88	81
80°	91	95	92	86	89	84	79	76	71	68	65
82.5°	62	63	64	63	63	57	52	48	48	47	44
85°	60	60	57	54	54	53	50	47	44	38	36
87.5°	51	52	50	50	50	49	47	46	43	38	36
90°	41	42	42	42	43	40	39	39	37	35	33
92.5°	38	38	38	37	37	36	34	33	32	29	28
95°	33	33	32	32	32	31	29	29	28	26	25
97.5°	27	27	27	27	26	25	24	23	23	21	20
100°	25	25	25	24	24	23	22	21	21	19	19
102.5°	24	24	24	23	22	21	20	20	19	18	17
105°	24	22	22	21	21	20	19	19	18	17	16
107.5°	22	21	21	20	20	19	18	18	17	16	15

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CANDELA DISTRIBUTION (continued):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
110°	23	23	21	20	19	19	19	18	17	16	15
112.5°	32	31	30	26	25	24	23	22	21	19	19
115°	30	31	31	30	28	26	26	25	25	23	22
117.5°	24	24	25	30	26	23	25	21	23	20	19
120°	31	31	28	29	26	27	28	26	21	18	18
122.5°	44	45	50	52	51	48	45	42	38	33	35
125°	59	59	58	56	57	59	63	61	56	48	46
127.5°	42	44	46	49	49	48	47	53	54	54	51
130°	34	34	38	40	41	40	38	40	41	41	39
132.5°	29	30	31	34	35	34	33	34	35	36	35
135°	26	26	27	27	28	29	30	30	30	30	28
137.5°	24	24	24	23	24	25	26	27	26	25	24
140°	21	21	21	21	21	22	23	24	22	22	21
142.5°	17	17	18	19	20	19	18	18	19	20	19
145°	20	20	21	20	20	20	20	19	19	18	17
147.5°	19	19	19	19	20	20	20	21	20	20	19
150°	15	15	15	15	16	16	16	17	16	16	16
152.5°	13	13	13	13	13	14	14	14	13	13	12
155°	13	13	13	13	13	13	13	14	13	13	12
157.5°	12	12	12	12	12	12	12	12	12	12	12
160°	11	11	11	11	12	12	12	12	12	11	11
162.5°	11	11	11	11	11	11	11	11	11	11	11
165°	11	11	11	11	11	11	11	11	11	11	11
167.5°	11	11	11	11	11	12	12	12	12	11	11
170°	12	12	12	12	12	12	12	12	12	12	12
172.5°	12	12	12	12	12	12	12	12	12	12	12
175°	13	13	13	13	13	13	12	12	12	12	12
177.5°	13	13	13	13	13	13	13	12	12	12	12
180°	12	12	12	12	12	12	12	12	12	12	12

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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°	4	4	4	4	4	3	3	3	3	3
5°	6	6	6	5	5	4	4	4	4	4
7.5°	8	8	8	8	7	6	5	5	6	6
10°	9	9	9	9	7	6	5	5	6	6
12.5°	11	11	11	10	8	6	5	5	5	5
15°	13	12	11	10	8	6	5	5	5	5
17.5°	14	13	12	10	8	6	5	5	4	4
20°	16	14	13	10	8	6	5	5	4	4
22.5°	17	15	13	11	8	6	5	5	4	4
25°	18	16	14	11	8	6	5	5	4	4
27.5°	19	17	15	12	8	7	6	5	5	5
30°	19	17	15	12	9	7	6	5	5	5
32.5°	20	18	16	12	9	7	6	5	5	5
35°	25	21	18	13	9	8	7	6	5	5
37.5°	31	28	24	15	10	8	7	6	6	6
40°	32	28	24	17	11	9	7	6	6	6
42.5°	38	32	26	18	13	10	8	7	6	6
45°	41	36	30	22	16	12	9	7	6	6
47.5°	49	42	35	26	19	14	10	8	7	6
50°	67	58	50	33	25	18	12	9	7	7
52.5°	88	76	67	48	37	27	18	11	7	7
55°	118	104	90	65	53	43	28	17	8	7
57.5°	154	143	122	89	68	55	42	25	10	7
60°	181	166	144	113	81	62	45	27	10	8
62.5°	203	181	148	118	82	64	44	22	9	8
64°	205	182	147	114	79	60	41	19	9	8
65°	201	179	144	111	75	57	39	17	8	8
67.5°	185	166	131	98	66	48	31	12	8	8
70°	151	137	107	78	54	39	25	10	8	8
72.5°	111	101	81	60	43	30	19	9	8	7
75°	87	78	65	46	33	23	14	8	8	7
77.5°	77	70	54	33	24	17	11	8	7	7
80°	64	59	39	24	18	13	10	8	7	7
82.5°	42	38	28	20	16	13	10	8	8	8
85°	34	31	27	19	15	12	10	8	8	8
87.5°	35	32	25	18	14	12	9	8	8	8
90°	32	30	23	17	14	12	10	8	8	8
92.5°	27	25	22	18	15	13	11	9	9	9
95°	24	23	19	16	14	12	10	9	9	9
97.5°	20	19	17	14	12	11	9	8	8	8
100°	18	18	16	14	13	11	10	9	9	9
102.5°	17	16	15	13	12	11	10	9	9	9
105°	16	15	14	12	11	10	9	8	8	8
107.5°	15	14	13	12	11	10	9	9	8	8



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CANDELA DISTRIBUTION (continued):

	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
110°	15	14	13	12	11	10	10	9	9	9
112.5°	17	16	14	13	12	11	10	9	9	9
115°	21	19	17	15	13	11	10	10	10	10
117.5°	18	17	15	15	12	11	10	10	11	11
120°	17	16	16	14	12	11	11	11	11	10
122.5°	31	27	23	18	14	15	13	11	10	10
125°	41	35	32	27	21	15	13	11	10	10
127.5°	48	41	34	25	18	15	13	12	11	11
130°	37	32	27	21	17	15	13	11	10	10
132.5°	34	28	23	19	16	13	11	10	9	9
135°	27	23	21	18	15	13	11	10	9	9
137.5°	23	21	19	16	14	12	10	9	9	9
140°	21	19	17	14	12	10	9	9	9	9
142.5°	19	17	14	12	10	10	10	9	9	9
145°	17	15	13	12	11	11	10	9	9	9
147.5°	18	17	15	13	12	11	10	9	9	9
150°	15	14	13	12	11	10	9	9	9	9
152.5°	12	12	11	11	10	9	9	9	9	9
155°	12	12	11	11	10	10	9	9	10	10
157.5°	12	11	11	10	10	10	10	10	10	10
160°	11	11	11	10	10	10	10	10	10	10
162.5°	11	11	10	10	10	10	10	10	10	10
165°	11	11	10	10	10	11	10	10	10	10
167.5°	11	11	11	11	11	11	11	11	11	11
170°	12	11	11	11	11	11	11	11	11	11
172.5°	12	12	12	12	12	12	12	12	12	12
175°	12	12	12	12	12	12	12	12	12	12
177.5°	12	12	12	12	12	12	12	12	12	12
180°	12	12	12	12	12	12	12	12	12	12

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

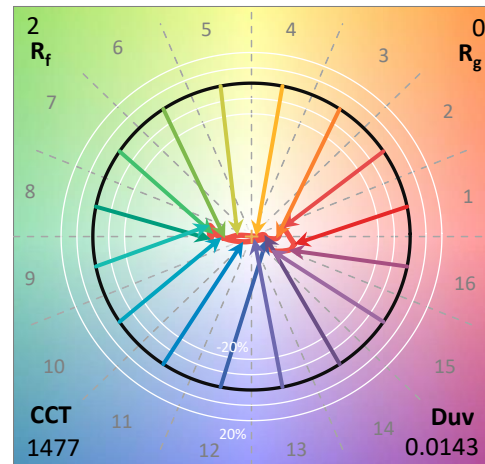
Data in this report applies to families of products including FFX-CLB-AMB-U-FR-T5

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

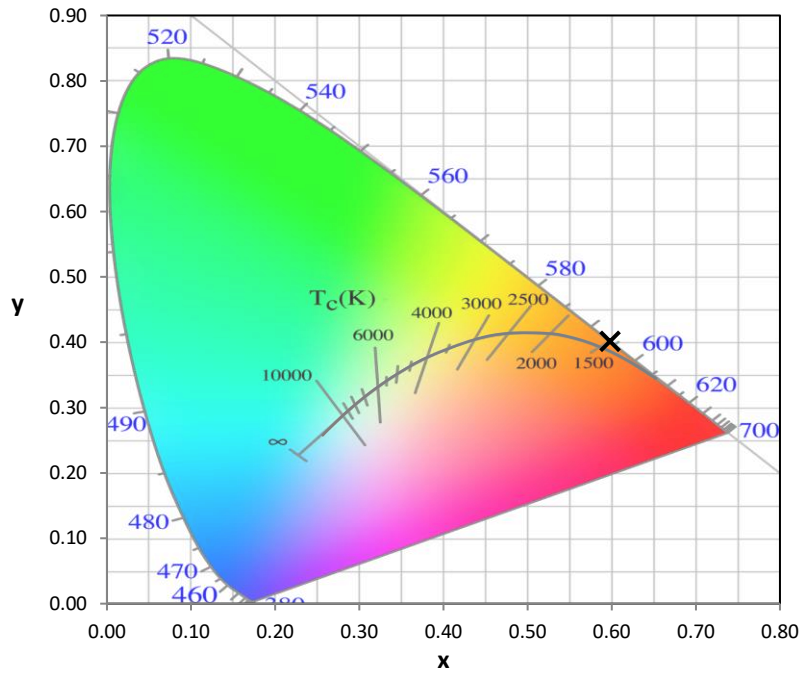
Stabilization Time: 152M
 Operation Time: 3H 32M
 Sphere Temperature (°C): 24.9

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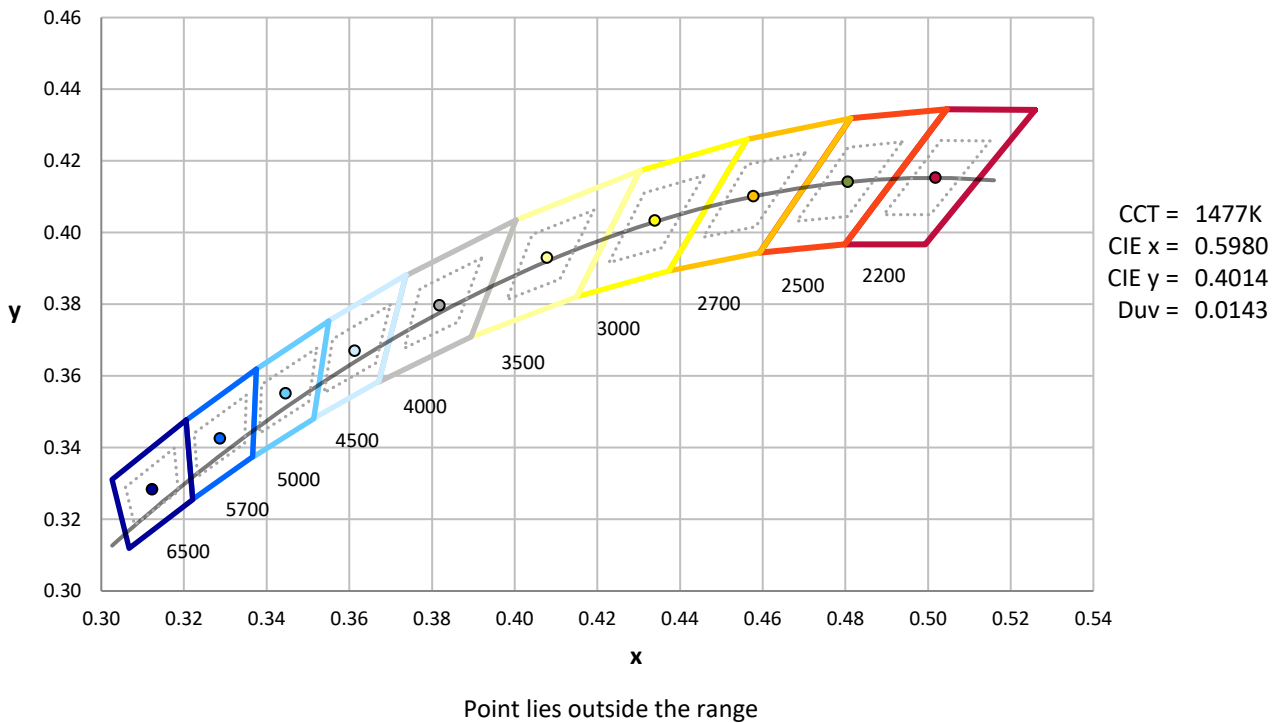
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	12/16/2024	6/16/2025
Power Meter	INXT2011004	1/21/2025	1/21/2026
AC Power Source	IN0063	10/22/2024	10/22/2025
DC Power Source	IN0208	10/22/2024	10/22/2025
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram

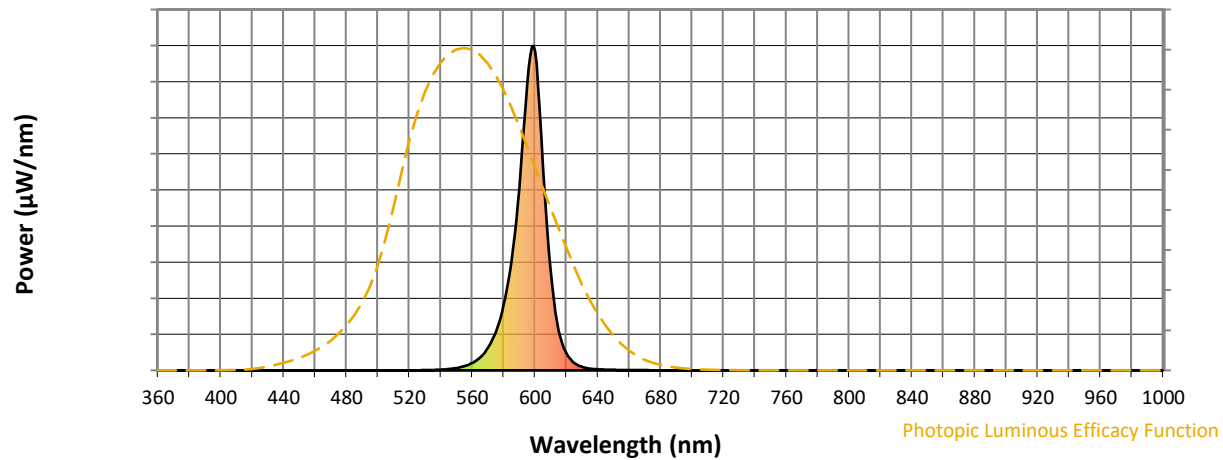


CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



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Photopic Flux vs. Wavelength

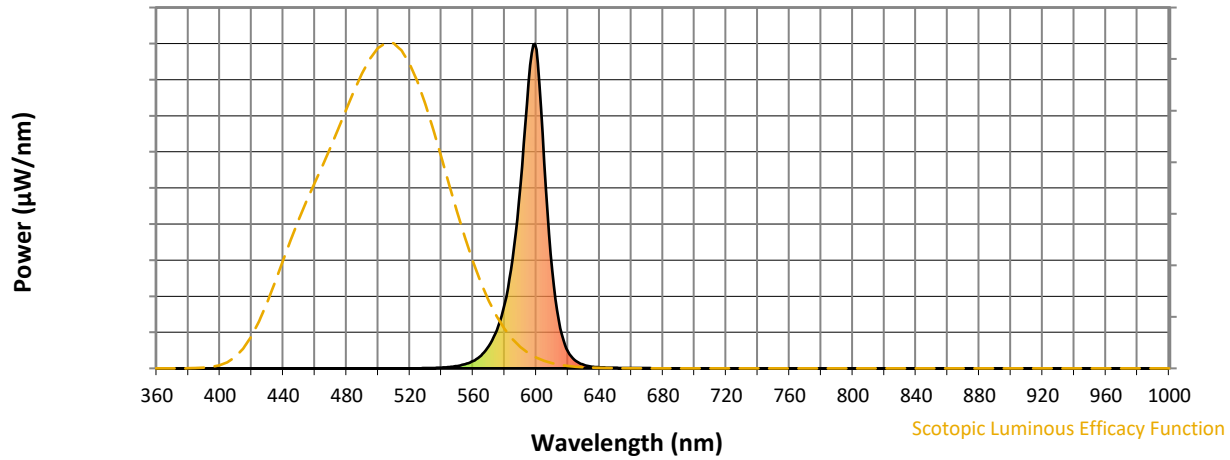


Photopic Lumens: NR

λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /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



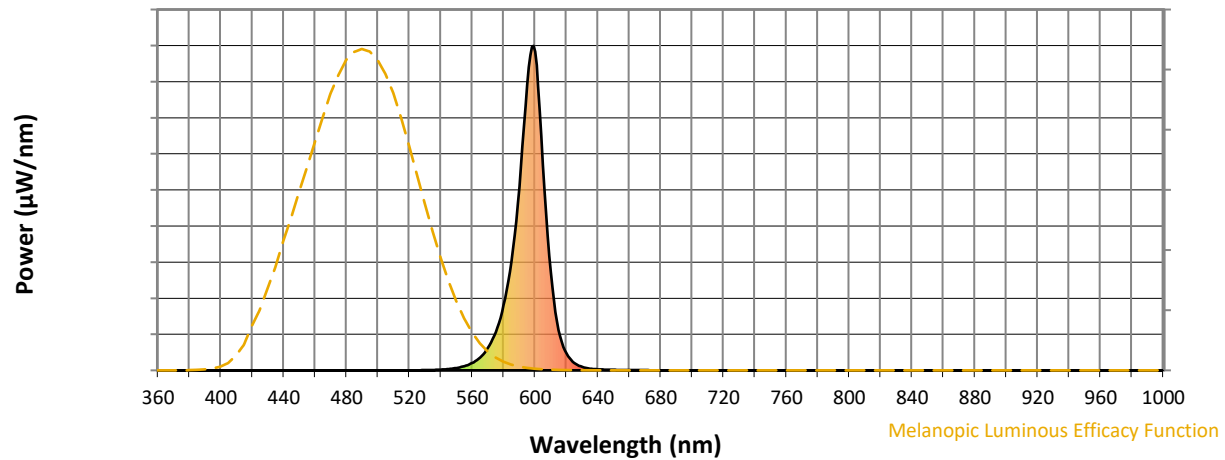
Scotopic Lumens: NR

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

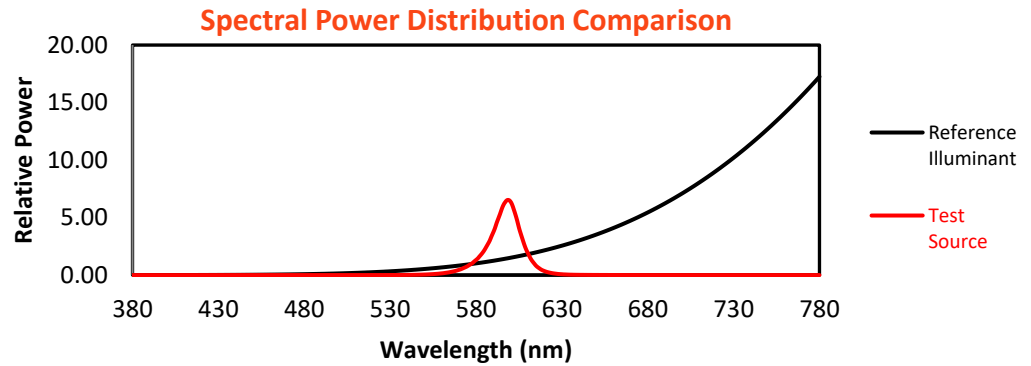
λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	0	NR	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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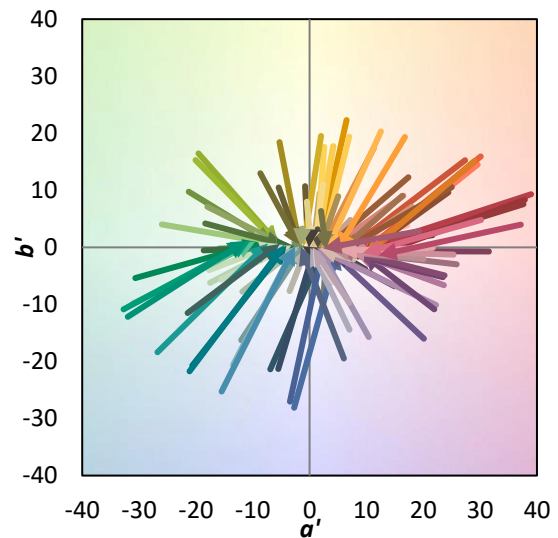
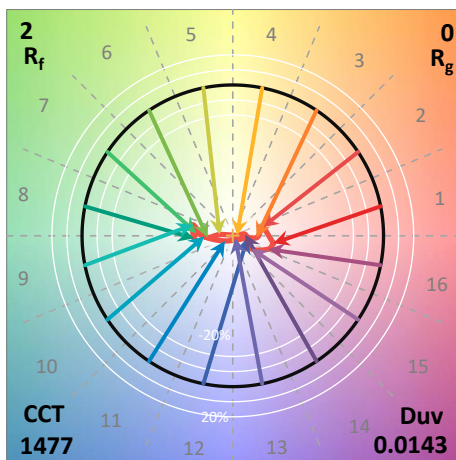
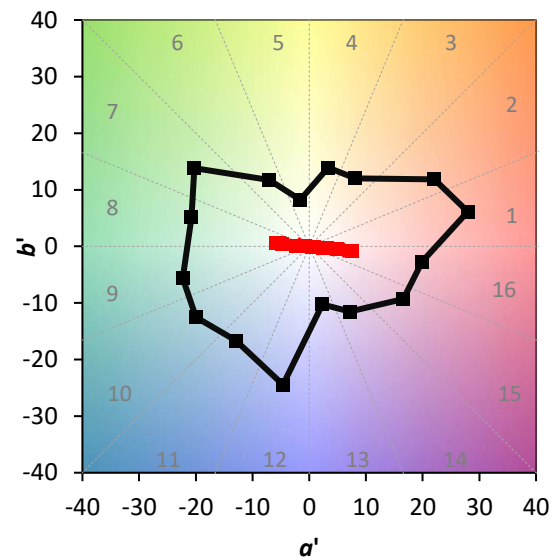
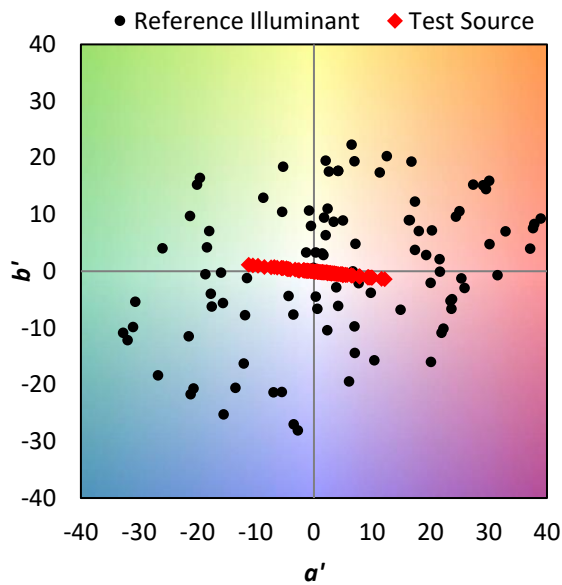
TM-30-18

Summary

$R_f = 1.7$
 $R_g = 0.1$
 $CIE\ R_a = -16.4$
 $R_g = -362.0$

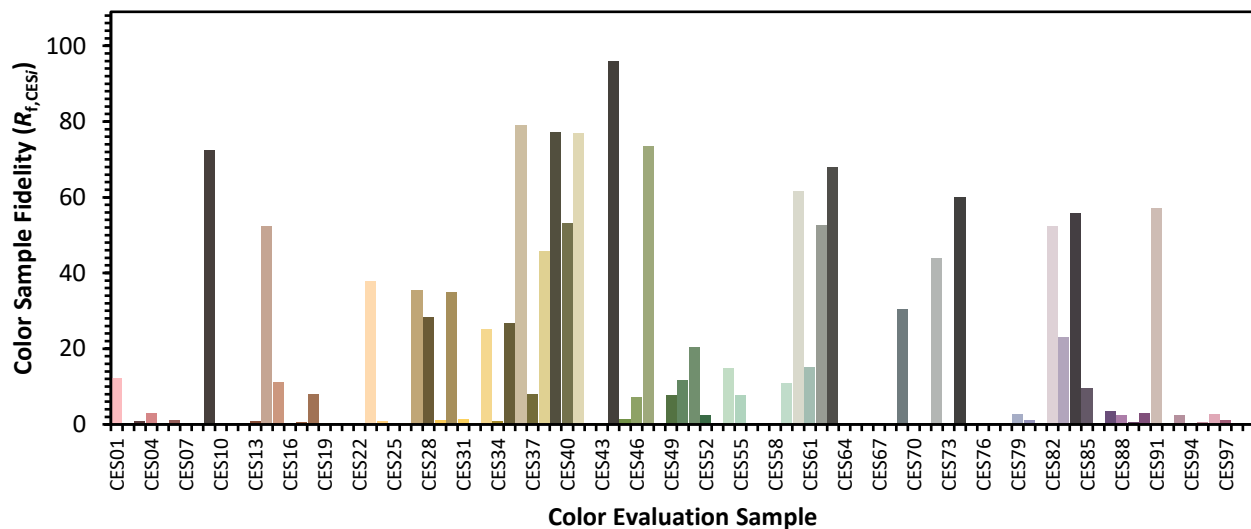


Color Vector Graphics

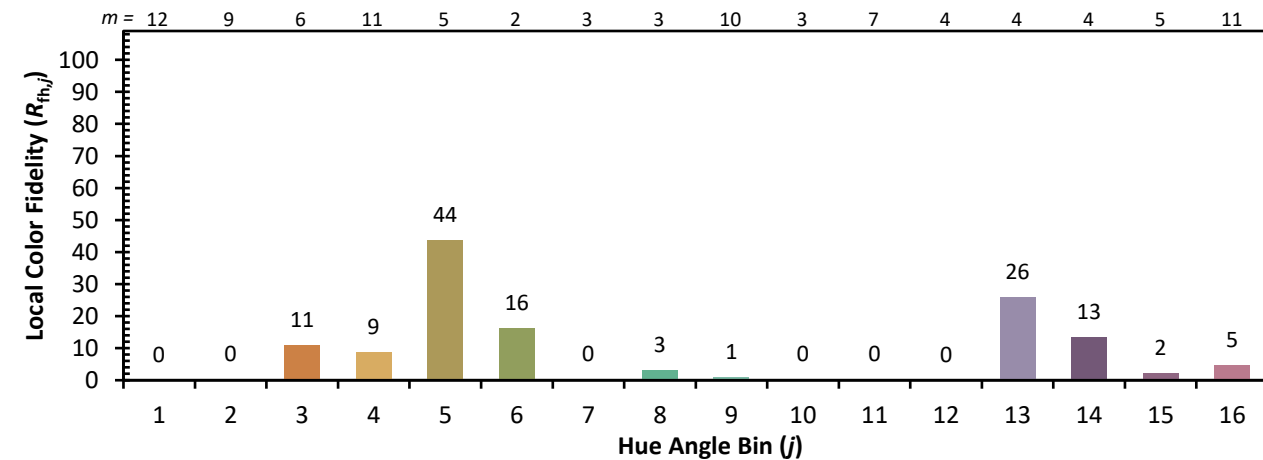
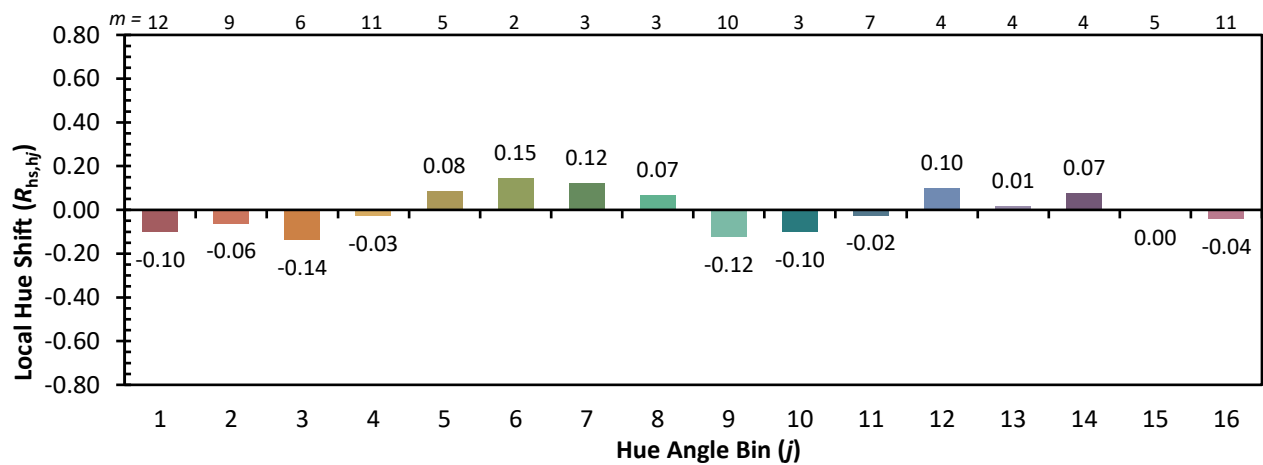
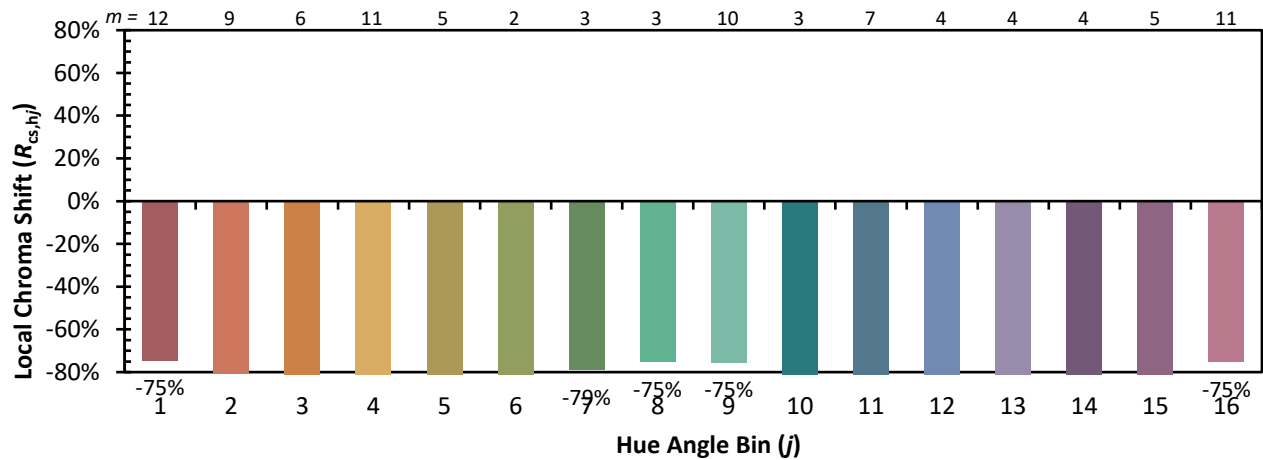


Individual Sample Fidelity Index ($R_{f,i}$)

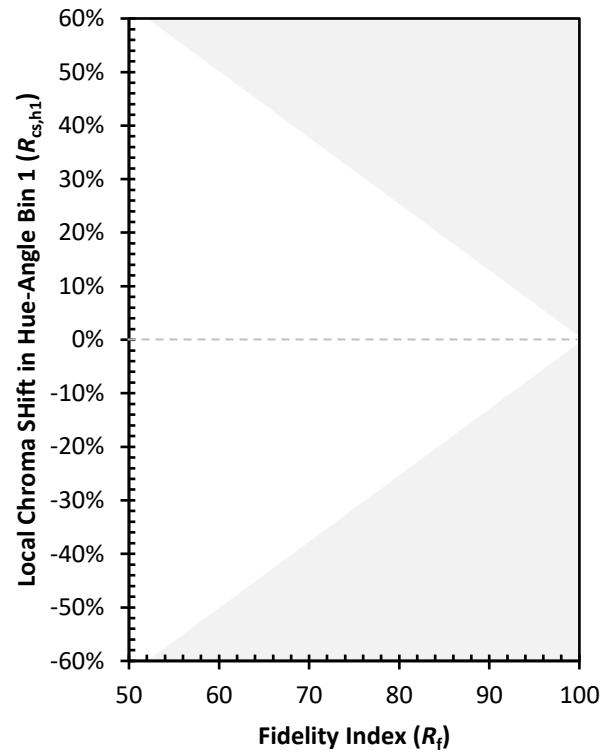
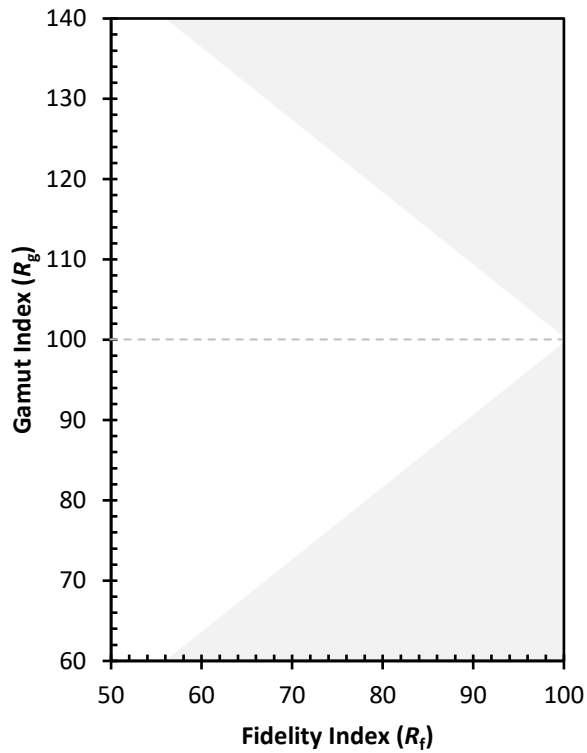
CES01 = 90	CES26 = 0	CES51 = 20	CES76 = 0
CES02 = 70	CES27 = 35	CES52 = 3	CES77 = 0
CES03 = 31	CES28 = 28	CES53 = 0	CES78 = 0
CES04 = 77	CES29 = 1	CES54 = 15	CES79 = 3
CES05 = 52	CES30 = 35	CES55 = 8	CES80 = 1
CES06 = 56	CES31 = 1	CES56 = 0	CES81 = 0
CES07 = 42	CES32 = 0	CES57 = 0	CES82 = 52
CES08 = 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	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)