

Signify Classified - Internal
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: P856341

Luminaire Tested: **FFX-CLB-40-727-U-VM8**

Issue Date: 07/16/2024



Test Information

Test Method: LM-79-08
Report Number: P856341
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/16/2024
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: FFX-CLB-40-727-U-VM8
Description: FAIRFAX POST TOP FIXTURE w/ ULA ACORN 8 INCH NECK
Light Source: (6) 2700K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

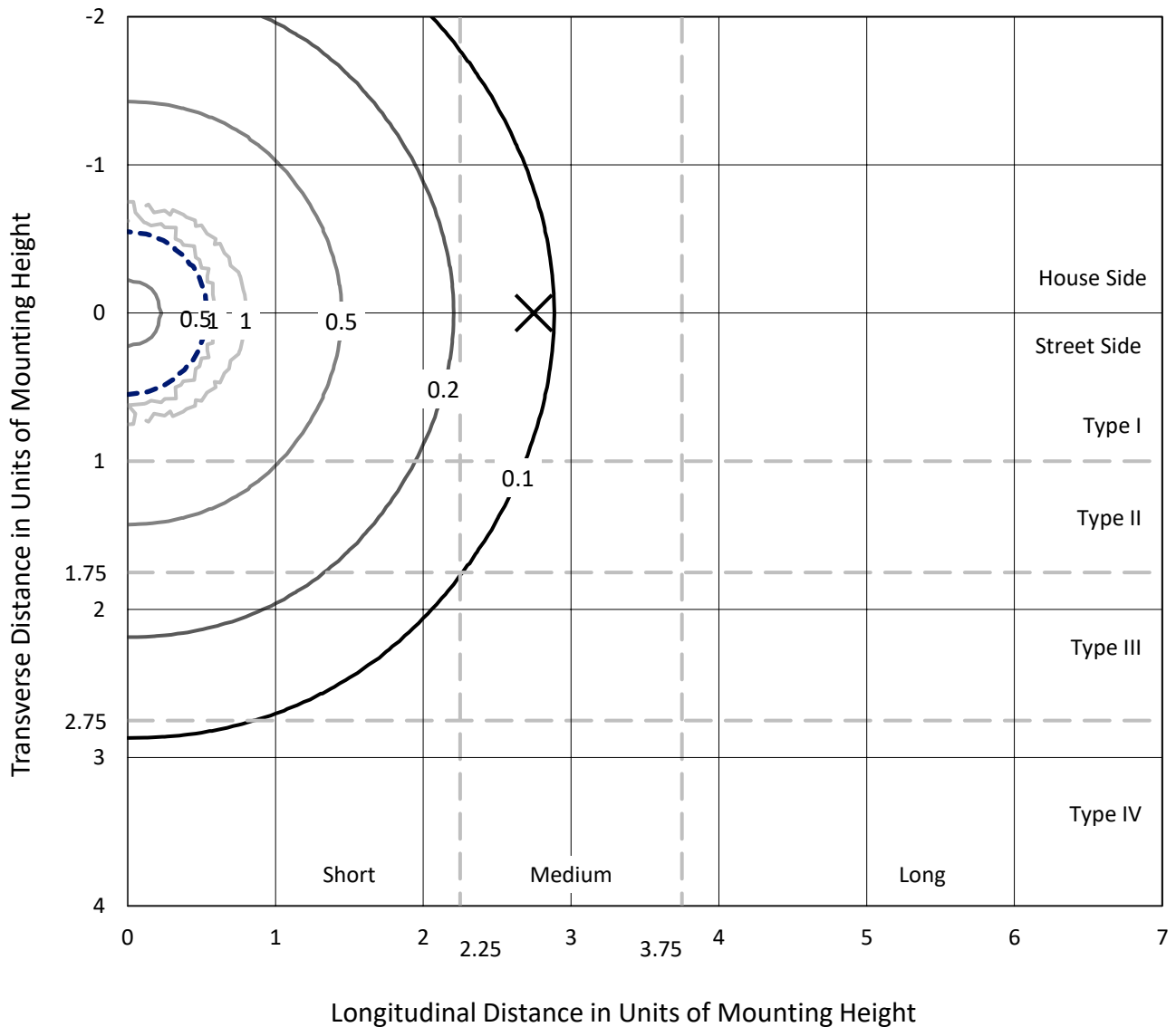
Lumens per Lamp: N/A
Luminaire Lumens: 5918.7 lumens
Efficiency: N/A
Efficacy: 150.6 lumens/watt
Luminous Opening: Vertical Cylinder (Dia: 1.33' x H: 2.08')
IES Classification: Type V - Short
BUG Rating: B2 - U5 - G3

Input Watts (W): 39.3
Input Voltage (V): 120
Input Current (A_{in}): NR
Voltage Rise (V): NR
Power Factor: 0.99
Total Harmonic Distortion (THDi): 8.2%%
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

REPORT NUMBER: P856341
 CATALOG NUMBER: FFX-CLB-40-727-U-VM8

Iso-Footcandle Lines of Horizontal Illumination

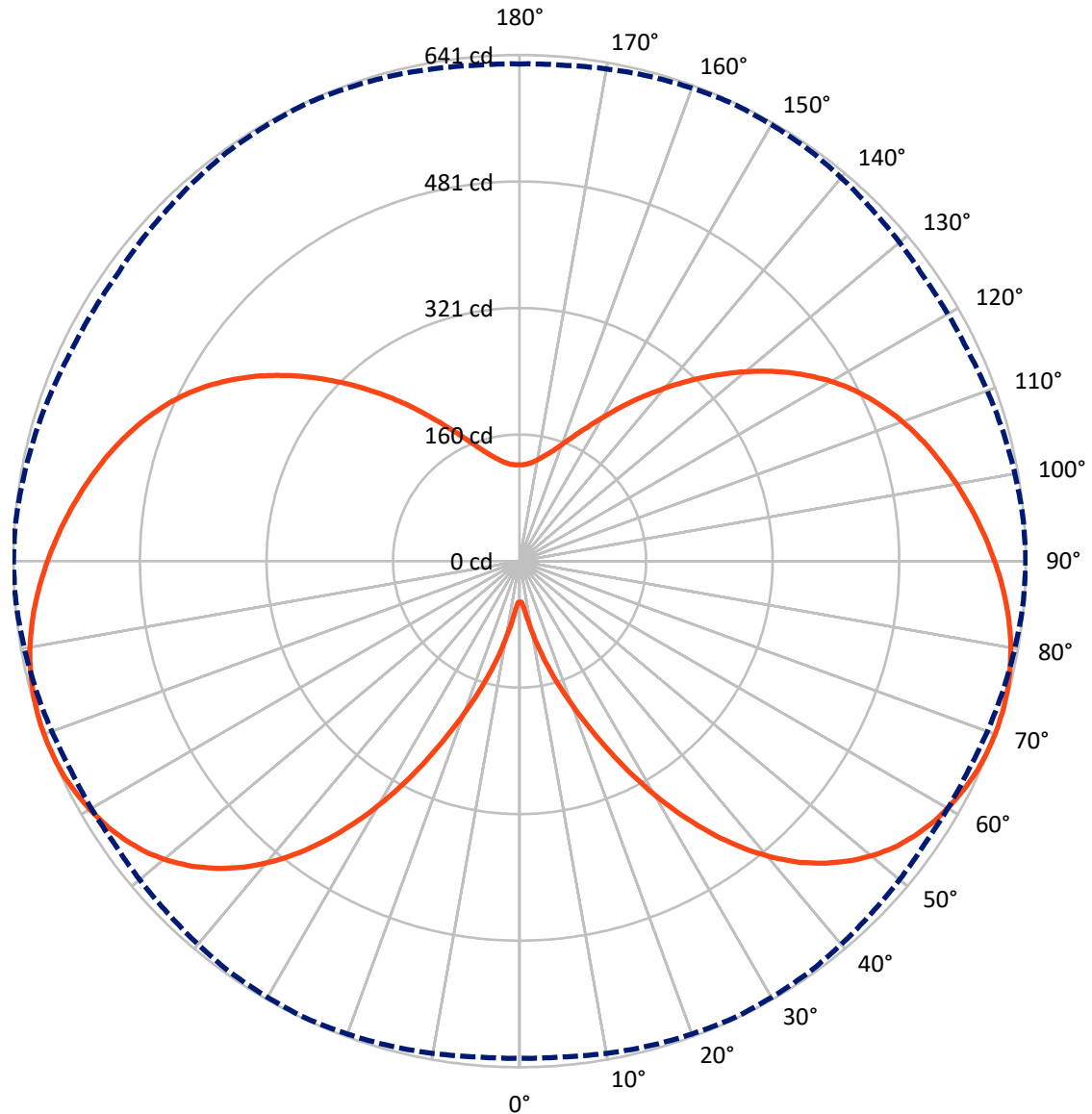
× Max cd
 - - - 1/2 Max cd



Based on 15 foot mounting height. Maximum calculated value = 1 fc
 Type V - Short - N/A

REPORT NUMBER: P856341
CATALOG NUMBER: FFX-CLB-40-727-U-VM8

Luminous Intensity Polar Plot



— Vertical Plane Through 90-Deg Lateral - - - Horizontal Cone Through 70-Deg Vertical

REPORT NUMBER: P856341
 CATALOG NUMBER: FFX-CLB-40-727-U-VM8

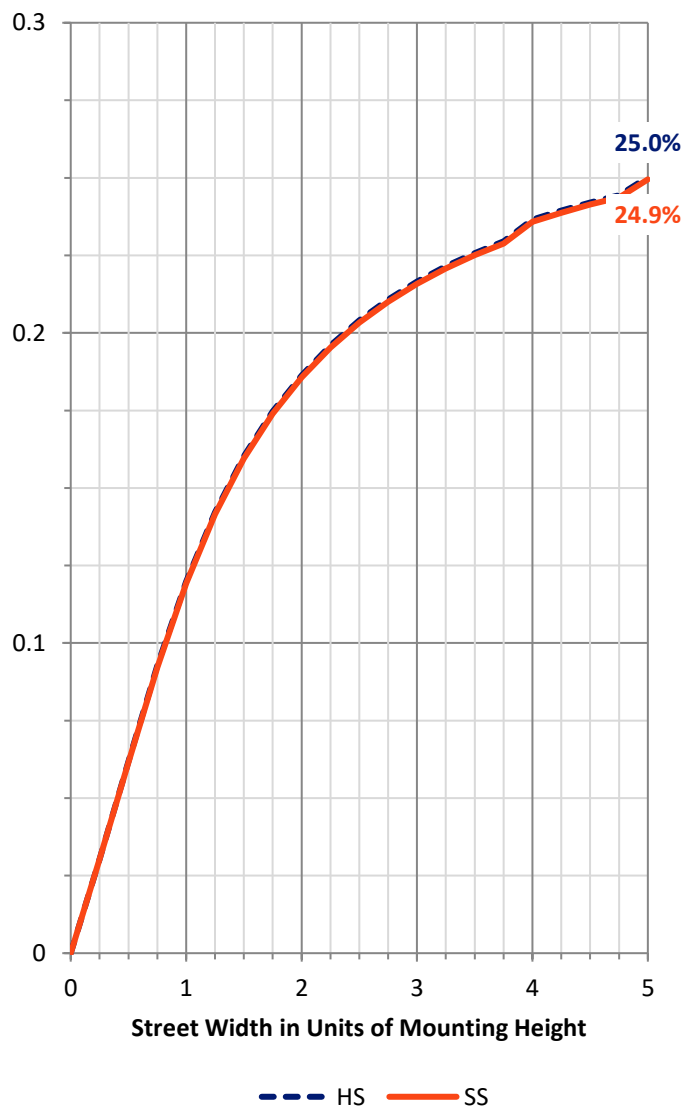
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1676.1	1283.2	2959.3
	% Fixture	28.3	21.7	50.0
Street Side	Lumens	1676.1	1283.2	2959.3
	% Fixture	28.3	21.7	50.0
Total	Lumens	3352.2	2566.4	5918.7
	% Fixture	56.6	43.4	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	7.0	0.1
10°-20°	42.4	0.7
20°-30°	126.4	2.1
30°-40°	264.4	4.5
40°-50°	414.9	7.0
50°-60°	538.5	9.1
60°-70°	623.4	10.5
70°-80°	667.3	11.3
80°-90°	667.9	11.3
90°-100°	629.9	10.6
100°-110°	563.6	9.5
110°-120°	473.9	8.0
120°-130°	363.5	6.1
130°-140°	248.7	4.2
140°-150°	151.7	2.6
150°-160°	83.0	1.4
160°-170°	40.2	0.7
170°-180°	12.0	0.2
0°-90°	3352.2	56.6
0°-180°	5918.7	100.0

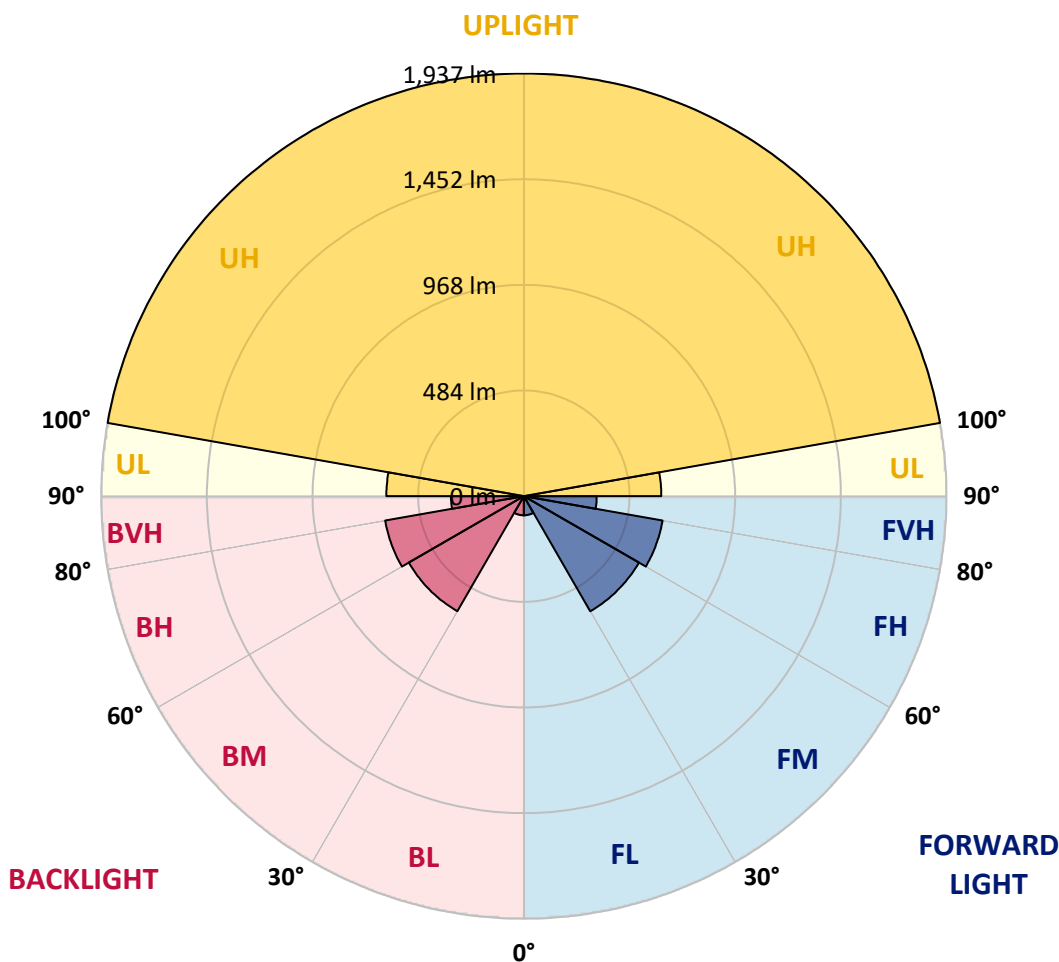


REPORT NUMBER: P856341
 CATALOG NUMBER: FFX-CLB-40-727-U-VM8

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	87.9	1.5			
FM (30°-60°)	608.9	10.3			
FH (60°-80°)	645.4	10.9			G0/660
FVH (80°-90°)	334.0	5.6			G3/500
BL (0°-30°)	87.9	1.5	B0/110		
BM (30°-60°)	608.9	10.3	B1/1000		
BH (60°-80°)	645.4	10.9	B2/1000		G0/660
BVH (80°-90°)	334.0	5.6			G3/500
UL (90°-100°)	629.9	10.6		U4/1000	
UH (100°-180°)	1936.6	32.7		U5	

BUG Rating: B2-U5-G3
 Type V Short





REPORT NUMBER: P856341

CATALOG NUMBER: FFX-CLB-40-727-U-VM8

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
2.5°	54.2	54.2	53.9	53.9	53.5	53.1	53.1	53.1	52.7	52.7	52.3
5°	61.8	61.4	61.4	61.1	61.4	61.1	61.1	61.1	61.1	60.3	60.3
7.5°	76.6	76.2	76.2	75.9	76.6	75.9	75.9	76.2	76.2	75.9	75.9
10°	96.0	95.6	95.6	94.8	95.6	95.2	95.2	94.5	94.8	94.5	94.8
12.5°	119.1	118.0	118.0	117.6	118.3	118.0	117.6	116.8	117.6	117.2	117.2
15°	143.0	143.4	143.0	142.6	143.4	143.4	143.0	142.2	143.0	142.2	142.6
17.5°	169.6	169.6	169.6	168.4	169.6	169.9	169.6	168.8	169.2	169.6	169.6
20°	198.4	198.4	198.8	198.0	199.9	198.8	198.4	198.0	198.4	198.8	199.1
22.5°	230.2	230.2	230.6	230.2	231.4	231.4	231.0	231.0	231.4	232.1	232.1
25°	265.5	265.9	265.9	264.8	267.4	268.2	267.4	267.4	268.2	269.3	269.3
27.5°	301.9	303.5	302.7	302.7	306.1	306.5	306.1	306.5	307.6	308.8	309.1
30°	339.5	340.6	342.1	341.0	344.8	345.2	345.6	345.9	347.5	349.4	349.4
32.5°	377.0	378.2	378.9	378.9	383.9	383.5	383.1	384.6	386.9	387.7	388.8
35°	414.6	414.6	415.4	415.7	420.7	420.3	421.0	422.2	424.5	426.0	426.7
37.5°	448.4	447.6	449.5	450.3	454.0	454.4	454.8	456.7	459.4	461.3	462.0
40°	479.1	478.3	480.6	481.7	485.1	485.1	485.9	488.2	491.2	493.1	493.5
42.5°	506.4	506.0	508.3	509.8	513.2	512.8	512.5	515.5	518.9	521.2	521.9
45°	529.9	529.5	532.6	534.5	537.1	536.4	536.4	539.0	542.8	545.5	545.8
47.5°	550.0	550.0	553.4	555.7	558.0	556.8	556.1	558.7	562.5	566.3	566.7
50°	567.8	567.5	571.3	573.9	575.8	574.3	573.2	575.8	580.0	583.8	584.5
52.5°	581.9	582.6	586.4	589.8	591.4	589.1	587.2	589.8	594.4	598.6	599.3
55°	594.0	594.4	598.6	602.7	603.5	600.5	598.2	600.5	605.4	609.9	610.7
57.5°	603.5	604.3	609.2	613.0	613.4	609.9	607.3	609.2	614.5	619.0	620.2
60°	611.8	612.6	617.2	621.3	621.7	617.5	614.1	615.6	621.3	626.6	627.4
62.5°	618.3	619.4	624.4	628.2	628.2	623.2	619.0	620.6	626.6	632.3	633.1
65°	623.6	624.7	629.7	633.5	633.1	627.4	622.8	624.4	630.8	636.5	637.6
67.5°	627.4	628.2	633.5	637.3	635.7	629.7	625.1	626.3	633.1	638.8	639.9
70°	629.7	630.4	635.7	639.2	636.9	630.4	625.5	627.0	633.8	639.9	641.0
72.5°	630.8	631.9	636.9	639.9	637.3	630.0	624.7	626.6	633.5	639.9	640.7
75°	630.4	631.2	636.1	638.8	635.4	628.5	622.8	624.7	631.9	637.6	638.8
77.5°	628.5	629.3	633.8	636.1	631.9	625.1	619.8	621.7	628.5	634.2	635.4
80°	625.5	626.3	630.4	631.9	627.8	620.9	616.0	617.9	624.4	629.7	630.8
82.5°	620.6	621.7	625.5	626.3	621.7	615.6	610.7	612.6	618.7	623.6	624.4
85°	614.5	615.3	618.7	619.0	614.5	609.2	605.0	606.9	612.2	616.0	617.2
87.5°	607.7	607.7	611.1	611.1	606.2	601.2	598.2	599.7	604.6	607.7	608.8
90°	599.3	599.7	602.0	601.6	597.0	592.9	590.2	592.1	596.3	598.9	599.7
92.5°	590.2	590.6	592.5	591.7	587.2	583.8	581.5	583.8	587.6	589.5	590.2
95°	580.4	580.7	582.3	580.7	576.6	573.9	572.0	574.7	577.7	579.6	580.4
97.5°	570.1	570.5	571.6	570.1	565.6	563.3	562.5	564.8	567.8	569.4	570.1
100°	559.5	559.5	560.3	558.0	554.2	552.3	551.9	554.6	557.6	559.1	559.9
102.5°	547.7	548.1	548.1	545.8	542.0	540.9	540.9	543.9	547.0	548.1	548.9
105°	535.6	535.6	535.6	533.7	529.5	528.8	529.2	532.2	535.6	537.1	537.9
107.5°	522.3	522.7	521.9	520.0	516.6	515.9	516.6	520.8	523.8	525.4	526.1
110°	508.3	508.7	508.3	506.0	503.0	502.6	503.7	507.9	510.9	512.5	513.6



REPORT NUMBER: P856341
 CATALOG NUMBER: FFX-CLB-40-727-U-VM8

CANDELA DISTRIBUTION (continued):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
112.5°	493.5	493.9	493.5	491.6	488.6	488.6	490.1	494.3	497.7	498.8	499.9
115°	477.9	478.3	477.6	476.0	473.0	473.8	475.3	479.5	482.9	484.0	485.5
117.5°	461.3	461.6	461.3	459.4	456.7	457.5	459.7	463.9	466.9	468.1	469.6
120°	443.0	443.0	443.0	441.1	438.5	440.0	442.3	446.8	449.5	450.3	451.8
122.5°	424.5	423.7	423.7	422.6	419.5	421.4	423.7	428.3	430.9	431.3	432.4
125°	404.0	404.4	403.2	402.5	399.8	402.1	404.0	408.5	410.8	411.2	412.3
127.5°	382.0	383.1	382.0	380.8	378.9	381.2	383.5	387.7	389.6	389.9	390.7
130°	361.5	361.5	360.4	359.6	357.7	360.0	362.2	366.0	367.9	367.9	368.7
132.5°	341.0	339.9	339.5	338.7	336.5	339.1	340.6	344.4	345.9	345.6	346.3
135°	318.6	318.6	317.5	317.1	315.2	317.9	319.4	322.8	323.9	323.6	324.3
137.5°	297.8	297.8	297.0	296.2	295.1	297.4	298.9	301.6	302.7	301.6	302.7
140°	277.3	277.3	276.9	276.1	275.0	277.3	278.4	280.7	281.8	280.7	281.5
142.5°	258.3	257.6	257.2	256.8	255.3	257.6	258.3	260.6	261.0	260.2	261.4
145°	238.2	238.6	238.2	237.8	236.7	238.6	239.4	241.2	241.6	240.9	242.0
147.5°	221.5	220.4	220.8	220.4	219.2	221.1	221.5	222.7	223.4	222.7	223.4
150°	204.8	204.1	204.1	203.7	202.9	204.5	204.8	206.0	206.3	205.6	206.3
152.5°	190.0	189.7	189.7	189.3	188.5	189.7	190.0	190.8	191.2	190.4	190.8
155°	176.8	176.4	176.4	176.0	175.2	176.4	176.4	177.1	177.5	177.1	177.5
157.5°	165.0	164.6	164.6	164.6	163.9	164.6	164.6	165.4	165.4	165.0	165.4
160°	155.5	154.8	155.1	154.8	154.0	154.8	154.8	155.1	155.1	155.1	155.1
162.5°	146.8	146.8	146.8	146.4	146.0	146.4	146.4	146.8	146.8	146.8	146.4
165°	140.0	140.0	140.0	139.6	139.2	139.6	139.6	139.6	139.6	139.6	139.6
167.5°	134.3	133.9	134.3	133.9	133.5	133.9	133.9	133.9	133.9	133.9	133.9
170°	129.3	129.3	129.3	129.3	129.0	129.3	129.3	129.3	129.3	129.3	129.3
172.5°	126.3	125.9	125.9	125.9	125.6	125.9	125.6	125.9	125.6	125.9	125.6
175°	123.7	123.7	123.7	123.7	123.3	123.3	123.3	123.3	123.3	123.3	123.3
177.5°	122.1	122.1	122.1	122.1	122.1	122.1	122.1	122.1	122.1	122.1	122.1
180°	121.8	121.8	121.8	121.8	121.8	121.8	121.8	121.8	121.8	121.8	121.8

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: SP1-2406-133-3

Test Date: 07/12/2024

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.

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2406-133-3
 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-100-727-U-FR-T5**
 Description: FAIRFAX ACORN W/ FAIRFAX REFRACTOR 100W T5

Spectral Parameters

CCT (K): 2707
 CIE u': 0.2624
 CIE v': 0.5261
 Duv: -0.0007
 CIE x: 0.4580
 CIE y: 0.4082
 CIE z: 0.1338
 Peak Wavelength (nm): 599
 Dominant Wavelength (nm): 584
 Purity: 59.99901
 Rf: 75.5
 Rg: 92.5

CRI (Ra):	71.3		
R1:	67.8	R9:	-34.9
R2:	84.5	R10:	65.1
R3:	94.2	R11:	59.2
R4:	64.8	R12:	54.2
R5:	66.9	R13:	71.2
R6:	79.2	R14:	97.5
R7:	74.4	R15:	59.4
R8:	38.8		



Test Conditions

Stabilization Time: 0.813602M
 Operation Time: 1H
 Sphere Temperature (°C): 24.7

REPORT NUMBER: SP1-2406-133-3

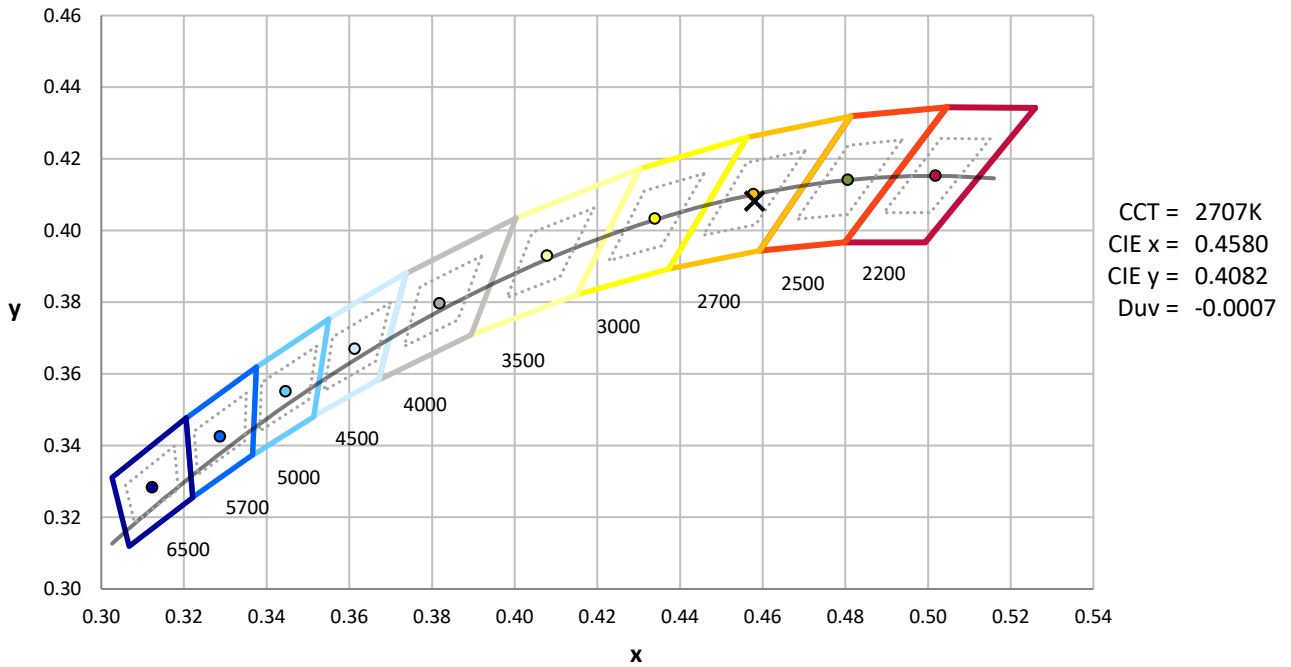
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2406-133-3

CIE 1931 Chromaticity Diagram



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



Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2406-133-3

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	105	NR	620	849	NR	750	23	NR	880	1	NR
365	0	NR	495	124	NR	625	789	NR	755	20	NR	885	0	NR
370	0	NR	500	156	NR	630	727	NR	760	17	NR	890	0	NR
375	0	NR	505	200	NR	635	659	NR	765	15	NR	895	0	NR
380	0	NR	510	245	NR	640	595	NR	770	13	NR	900	0	NR
385	0	NR	515	290	NR	645	531	NR	775	11	NR	905	0	NR
390	0	NR	520	330	NR	650	472	NR	780	9	NR	910	0	NR
395	0	NR	525	363	NR	655	417	NR	785	8	NR	915	0	NR
400	0	NR	530	395	NR	660	364	NR	790	7	NR	920	0	NR
405	2	NR	535	424	NR	665	317	NR	795	6	NR	925	0	NR
410	5	NR	540	454	NR	670	274	NR	800	5	NR	930	0	NR
415	11	NR	545	490	NR	675	237	NR	805	4	NR	935	0	NR
420	21	NR	550	530	NR	680	206	NR	810	4	NR	940	0	NR
425	38	NR	555	579	NR	685	176	NR	815	3	NR	945	0	NR
430	63	NR	560	635	NR	690	152	NR	820	3	NR	950	0	NR
435	99	NR	565	697	NR	695	129	NR	825	3	NR	955	0	NR
440	150	NR	570	765	NR	700	111	NR	830	2	NR	960	0	NR
445	233	NR	575	834	NR	705	95	NR	835	2	NR	965	0	NR
450	372	NR	580	897	NR	710	81	NR	840	2	NR	970	0	NR
455	454	NR	585	948	NR	715	69	NR	845	1	NR	975	0	NR
460	345	NR	590	982	NR	720	59	NR	850	1	NR	980	0	NR
465	235	NR	595	998	NR	725	50	NR	855	1	NR	985	0	NR
470	187	NR	600	1000	NR	730	43	NR	860	1	NR	990	0	NR
475	141	NR	605	980	NR	735	36	NR	865	1	NR	995	0	NR
480	107	NR	610	949	NR	740	31	NR	870	1	NR	1000	0	NR
485	99	NR	615	902	NR	745	27	NR	875	1	NR			

REPORT NUMBER: SP1-2406-133-3

Scotopic Flux vs. Wavelength



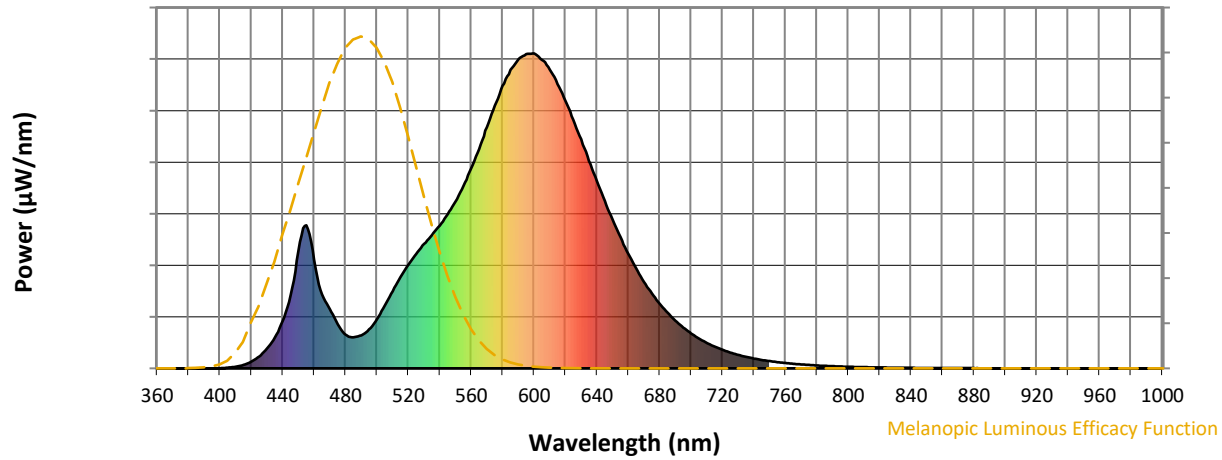
Scotopic Lumens: NR

S/P: 1.12

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	105	NR	620	849	NR	750	23	NR	880	1	NR
365	0	NR	495	124	NR	625	789	NR	755	20	NR	885	0	NR
370	0	NR	500	156	NR	630	727	NR	760	17	NR	890	0	NR
375	0	NR	505	200	NR	635	659	NR	765	15	NR	895	0	NR
380	0	NR	510	245	NR	640	595	NR	770	13	NR	900	0	NR
385	0	NR	515	290	NR	645	531	NR	775	11	NR	905	0	NR
390	0	NR	520	330	NR	650	472	NR	780	9	NR	910	0	NR
395	0	NR	525	363	NR	655	417	NR	785	8	NR	915	0	NR
400	0	NR	530	395	NR	660	364	NR	790	7	NR	920	0	NR
405	2	NR	535	424	NR	665	317	NR	795	6	NR	925	0	NR
410	5	NR	540	454	NR	670	274	NR	800	5	NR	930	0	NR
415	11	NR	545	490	NR	675	237	NR	805	4	NR	935	0	NR
420	21	NR	550	530	NR	680	206	NR	810	4	NR	940	0	NR
425	38	NR	555	579	NR	685	176	NR	815	3	NR	945	0	NR
430	63	NR	560	635	NR	690	152	NR	820	3	NR	950	0	NR
435	99	NR	565	697	NR	695	129	NR	825	3	NR	955	0	NR
440	150	NR	570	765	NR	700	111	NR	830	2	NR	960	0	NR
445	233	NR	575	834	NR	705	95	NR	835	2	NR	965	0	NR
450	372	NR	580	897	NR	710	81	NR	840	2	NR	970	0	NR
455	454	NR	585	948	NR	715	69	NR	845	1	NR	975	0	NR
460	345	NR	590	982	NR	720	59	NR	850	1	NR	980	0	NR
465	235	NR	595	998	NR	725	50	NR	855	1	NR	985	0	NR
470	187	NR	600	1000	NR	730	43	NR	860	1	NR	990	0	NR
475	141	NR	605	980	NR	735	36	NR	865	1	NR	995	0	NR
480	107	NR	610	949	NR	740	31	NR	870	1	NR	1000	0	NR
485	99	NR	615	902	NR	745	27	NR	875	1	NR			

REPORT NUMBER: SP1-2406-133-3

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.03

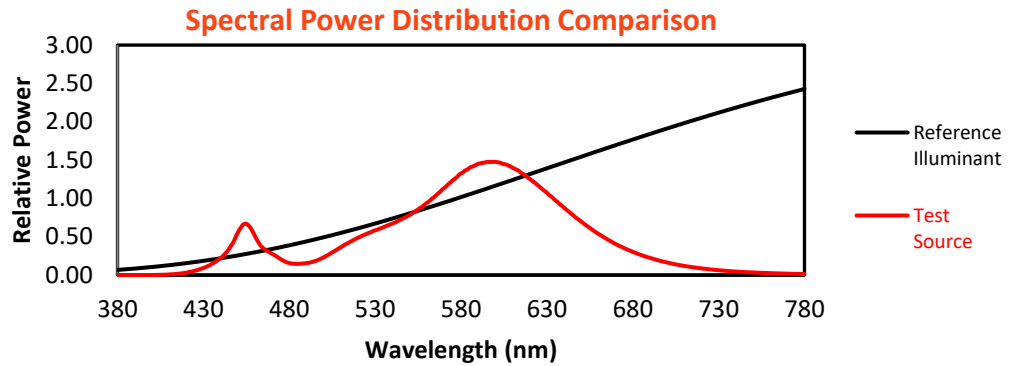
λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	105	NR	620	849	NR	750	23	NR	880	1	NR
365	0	NR	495	124	NR	625	789	NR	755	20	NR	885	0	NR
370	0	NR	500	156	NR	630	727	NR	760	17	NR	890	0	NR
375	0	NR	505	200	NR	635	659	NR	765	15	NR	895	0	NR
380	0	NR	510	245	NR	640	595	NR	770	13	NR	900	0	NR
385	0	NR	515	290	NR	645	531	NR	775	11	NR	905	0	NR
390	0	NR	520	330	NR	650	472	NR	780	9	NR	910	0	NR
395	0	NR	525	363	NR	655	417	NR	785	8	NR	915	0	NR
400	0	NR	530	395	NR	660	364	NR	790	7	NR	920	0	NR
405	2	NR	535	424	NR	665	317	NR	795	6	NR	925	0	NR
410	5	NR	540	454	NR	670	274	NR	800	5	NR	930	0	NR
415	11	NR	545	490	NR	675	237	NR	805	4	NR	935	0	NR
420	21	NR	550	530	NR	680	206	NR	810	4	NR	940	0	NR
425	38	NR	555	579	NR	685	176	NR	815	3	NR	945	0	NR
430	63	NR	560	635	NR	690	152	NR	820	3	NR	950	0	NR
435	99	NR	565	697	NR	695	129	NR	825	3	NR	955	0	NR
440	150	NR	570	765	NR	700	111	NR	830	2	NR	960	0	NR
445	233	NR	575	834	NR	705	95	NR	835	2	NR	965	0	NR
450	372	NR	580	897	NR	710	81	NR	840	2	NR	970	0	NR
455	454	NR	585	948	NR	715	69	NR	845	1	NR	975	0	NR
460	345	NR	590	982	NR	720	59	NR	850	1	NR	980	0	NR
465	235	NR	595	998	NR	725	50	NR	855	1	NR	985	0	NR
470	187	NR	600	1000	NR	730	43	NR	860	1	NR	990	0	NR
475	141	NR	605	980	NR	735	36	NR	865	1	NR	995	0	NR
480	107	NR	610	949	NR	740	31	NR	870	1	NR	1000	0	NR
485	99	NR	615	902	NR	745	27	NR	875	1	NR			

REPORT NUMBER: SP1-2406-133-3

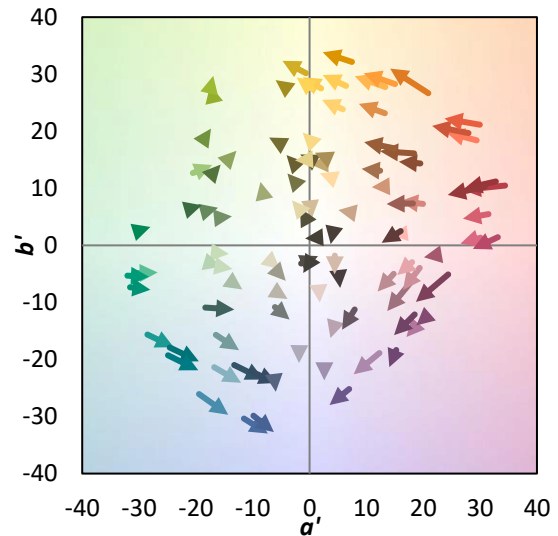
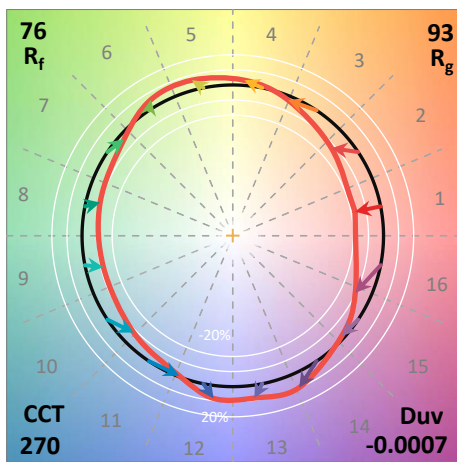
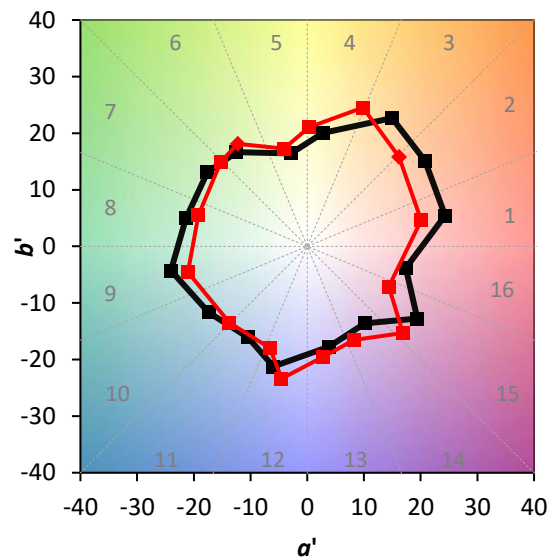
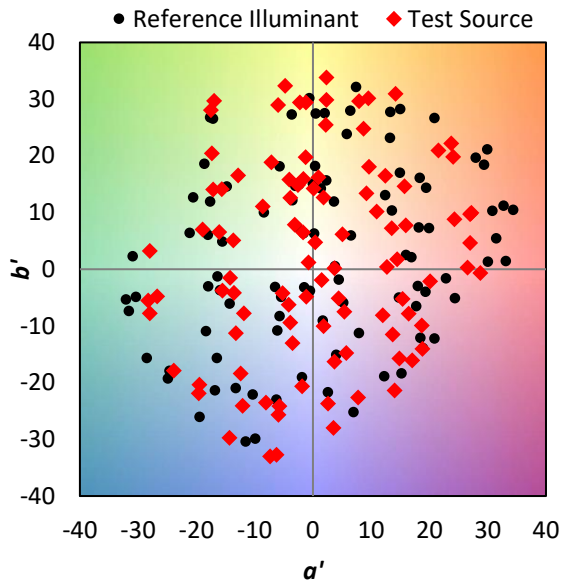
TM-30-18

Summary

$R_f = 75.5$
 $R_g = 92.5$
 CIE $R_a = 71.3$
 $R_9 = -34.9$



Color Vector Graphics



REPORT NUMBER: SP1-2406-133-3

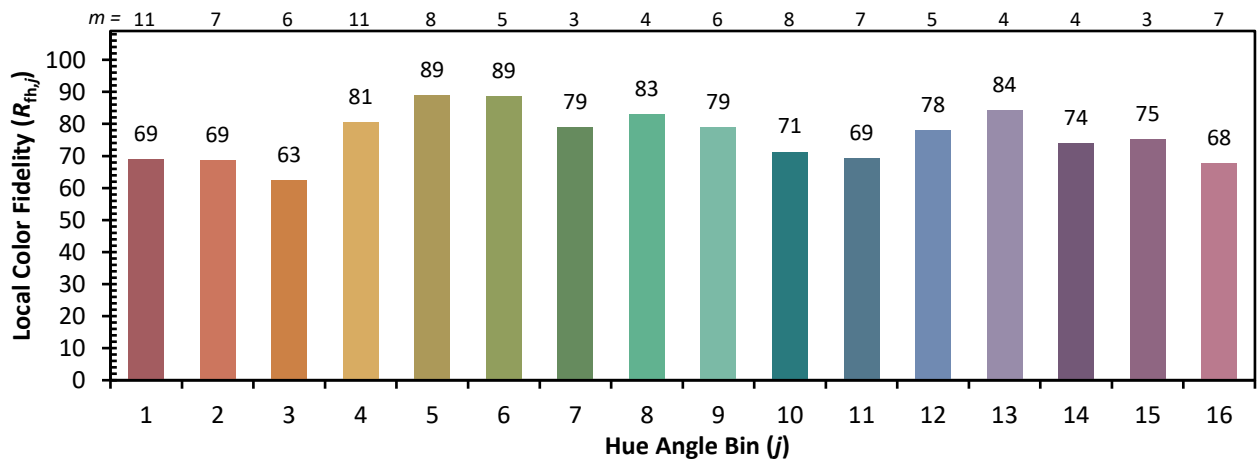
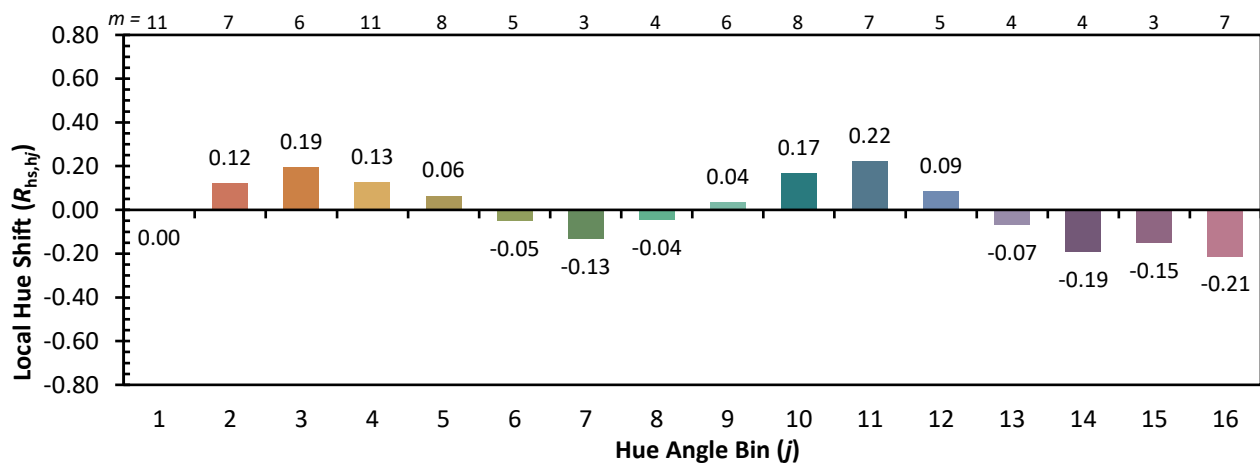
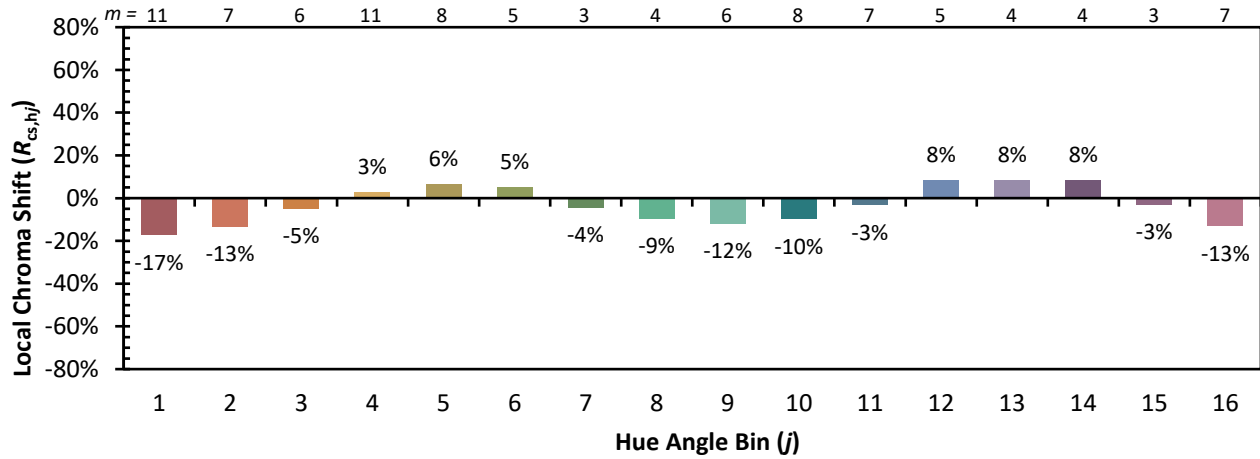
TM-30-18

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

CES01 = 86	CES26 = 69	CES51 = 86	CES76 = 64
CES02 = 63	CES27 = 91	CES52 = 83	CES77 = 79
CES03 = 31	CES28 = 87	CES53 = 77	CES78 = 68
CES04 = 71	CES29 = 75	CES54 = 85	CES79 = 87
CES05 = 50	CES30 = 90	CES55 = 83	CES80 = 85
CES06 = 52	CES31 = 77	CES56 = 75	CES81 = 67
CES07 = 42	CES32 = 68	CES57 = 73	CES82 = 93
CES08 = 41	CES33 = 85	CES58 = 74	CES83 = 91
CES09 = 29	CES34 = 80	CES59 = 84	CES84 = 89
CES10 = 77	CES35 = 89	CES60 = 89	CES85 = 71
CES11 = 60	CES36 = 90	CES61 = 80	CES86 = 59
CES12 = 66	CES37 = 88	CES62 = 87	CES87 = 77
CES13 = 43	CES38 = 99	CES63 = 78	CES88 = 80
CES14 = 74	CES39 = 97	CES64 = 64	CES89 = 65
CES15 = 72	CES40 = 94	CES65 = 66	CES90 = 81
CES16 = 48	CES41 = 96	CES66 = 60	CES91 = 78
CES17 = 51	CES42 = 90	CES67 = 58	CES92 = 54
CES18 = 57	CES43 = 80	CES68 = 66	CES93 = 71
CES19 = 73	CES44 = 99	CES69 = 76	CES94 = 48
CES20 = 67	CES45 = 85	CES70 = 63	CES95 = 66
CES21 = 88	CES46 = 82	CES71 = 60	CES96 = 76
CES22 = 80	CES47 = 90	CES72 = 86	CES97 = 80
CES23 = 92	CES48 = 75	CES73 = 57	CES98 = 75
CES24 = 91	CES49 = 80	CES74 = 92	CES99 = 64
CES25 = 73	CES50 = 86	CES75 = 66	



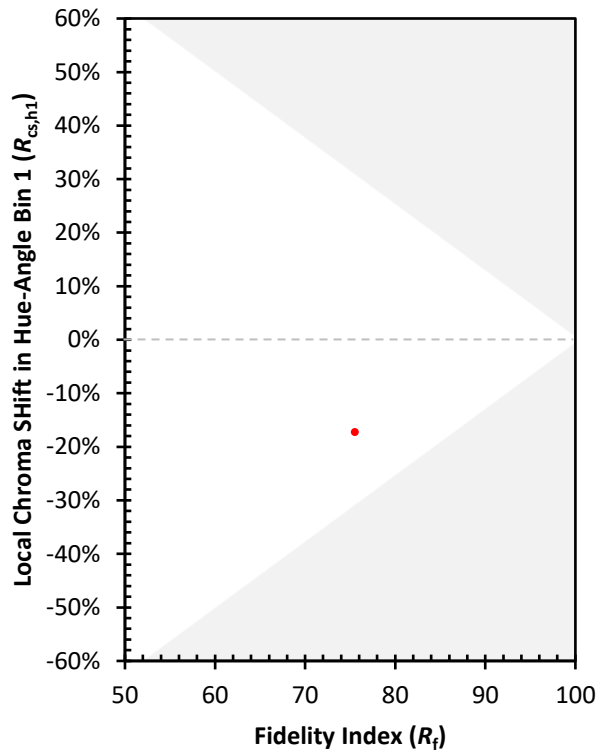
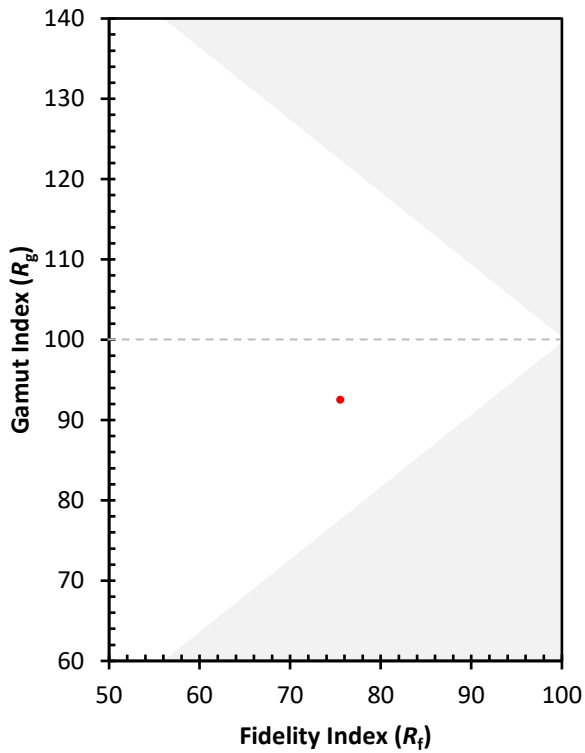
Color Rendition by Hue-Angle Bin



REPORT NUMBER: SP1-2406-133-3

TM-30-18

Measure Comparisons



(END OF REPORT)