

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: P856384

Luminaire Tested: **FFX-CLB-60-727-U-VM9**

Issue Date: 07/16/2024



Test Information

Test Method: LM-79-08
Report Number: P856384
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/16/2024
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: FFX-CLB-60-727-U-VM9
Description: FAIRFAX POST TOP FIXTURE w/ ULA ACORN 9 INCH NECK
Light Source: (6) 2700K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

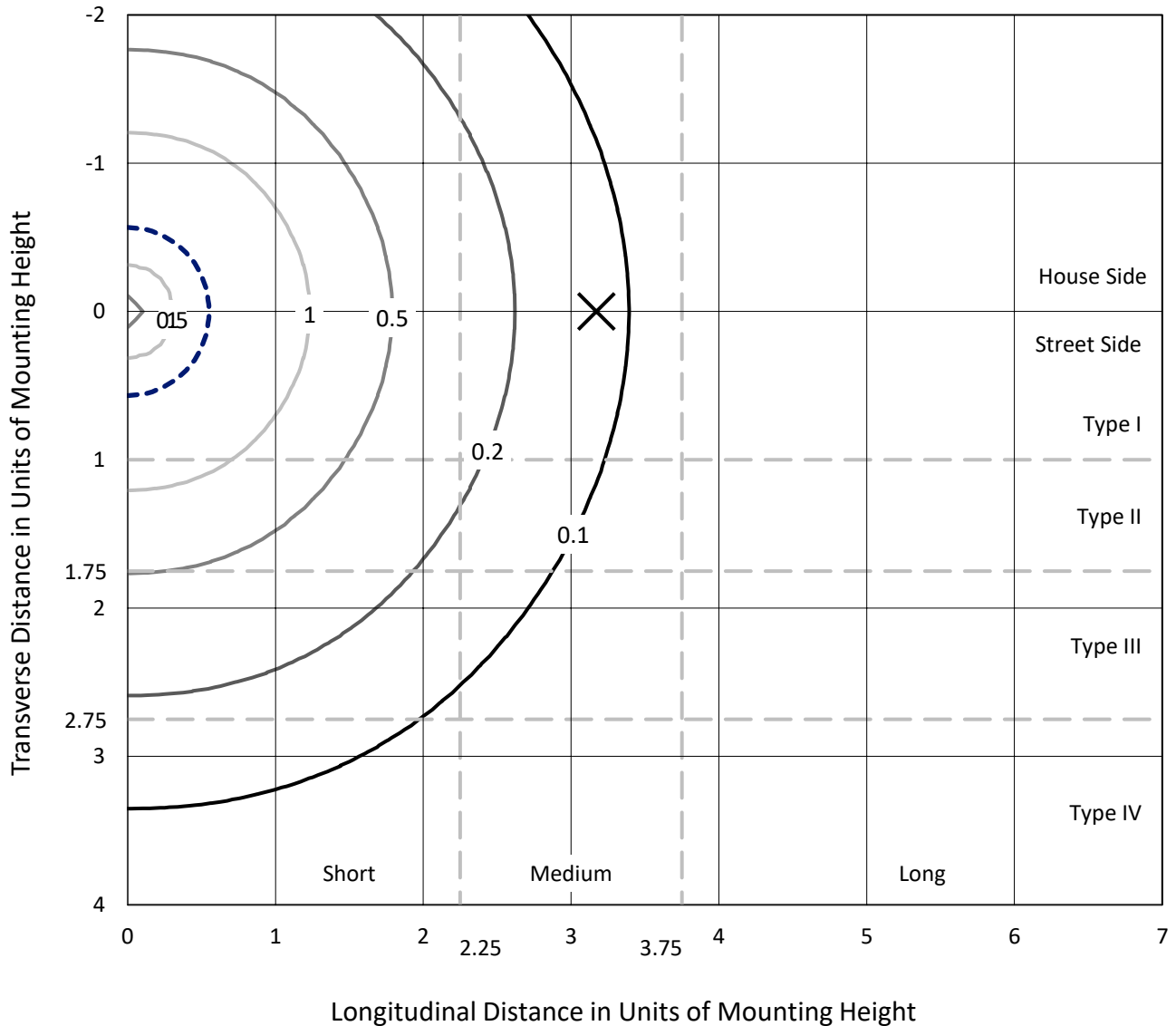
Lumens per Lamp: N/A
Luminaire Lumens: 8790.6 lumens
Efficiency: N/A
Efficacy: 147.0 lumens/watt
Luminous Opening: Vertical Cylinder (Dia: 1.33' x H: 2.08')
IES Classification: Type V - Short
BUG Rating: B2 - U5 - G4

Input Watts (W): 59.8
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.99
Total Harmonic Distortion (THDi): 8.9%
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

REPORT NUMBER: P856384
 CATALOG NUMBER: FFX-CLB-60-727-U-VM9

Iso-Footcandle Lines of Horizontal Illumination

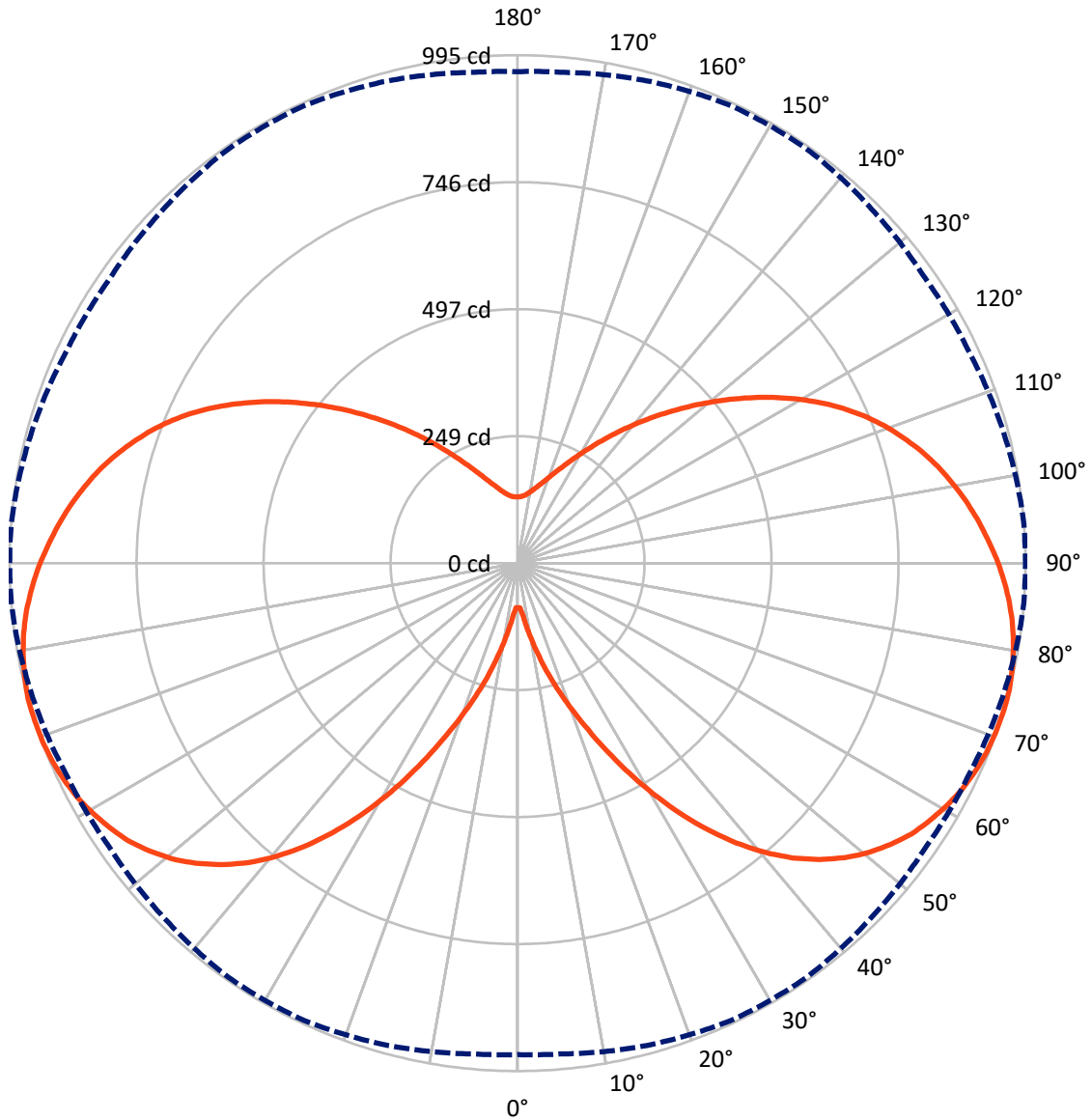
× Max cd
 - - - 1/2 Max cd



Based on 15 foot mounting height. Maximum calculated value = 1.6 fc
 Type V - Short - N/A

REPORT NUMBER: P856384
CATALOG NUMBER: FFX-CLB-60-727-U-VM9

Luminous Intensity Polar Plot



— Vertical Plane Through 90-Deg Lateral - - - Horizontal Cone Through 72.5-Deg Vertical

REPORT NUMBER: P856384

CATALOG NUMBER: FFX-CLB-60-727-U-VM9

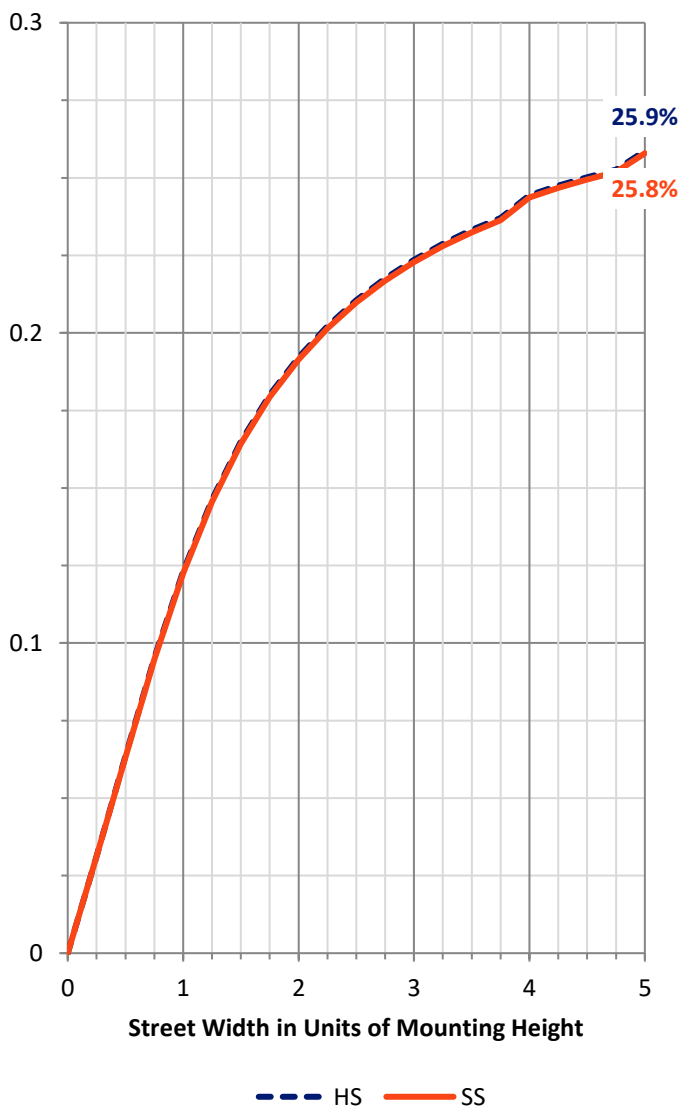
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2574.7	1820.6	4395.3
	% Fixture	29.3	20.7	50.0
Street Side	Lumens	2574.7	1820.6	4395.3
	% Fixture	29.3	20.7	50.0
Total	Lumens	5149.4	3641.2	8790.6
	% Fixture	58.6	41.4	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	11.3	0.1
10°-20°	65.9	0.8
20°-30°	190.6	2.2
30°-40°	396.3	4.5
40°-50°	629.0	7.2
50°-60°	825.7	9.4
60°-70°	962.8	11.0
70°-80°	1034.1	11.8
80°-90°	1033.6	11.8
90°-100°	967.6	11.0
100°-110°	849.0	9.7
110°-120°	682.7	7.8
120°-130°	490.4	5.6
130°-140°	315.2	3.6
140°-150°	182.9	2.1
150°-160°	96.0	1.1
160°-170°	44.7	0.5
170°-180°	12.9	0.1
0°-90°	5149.4	58.6
0°-180°	8790.6	100.0



REPORT NUMBER: P856384

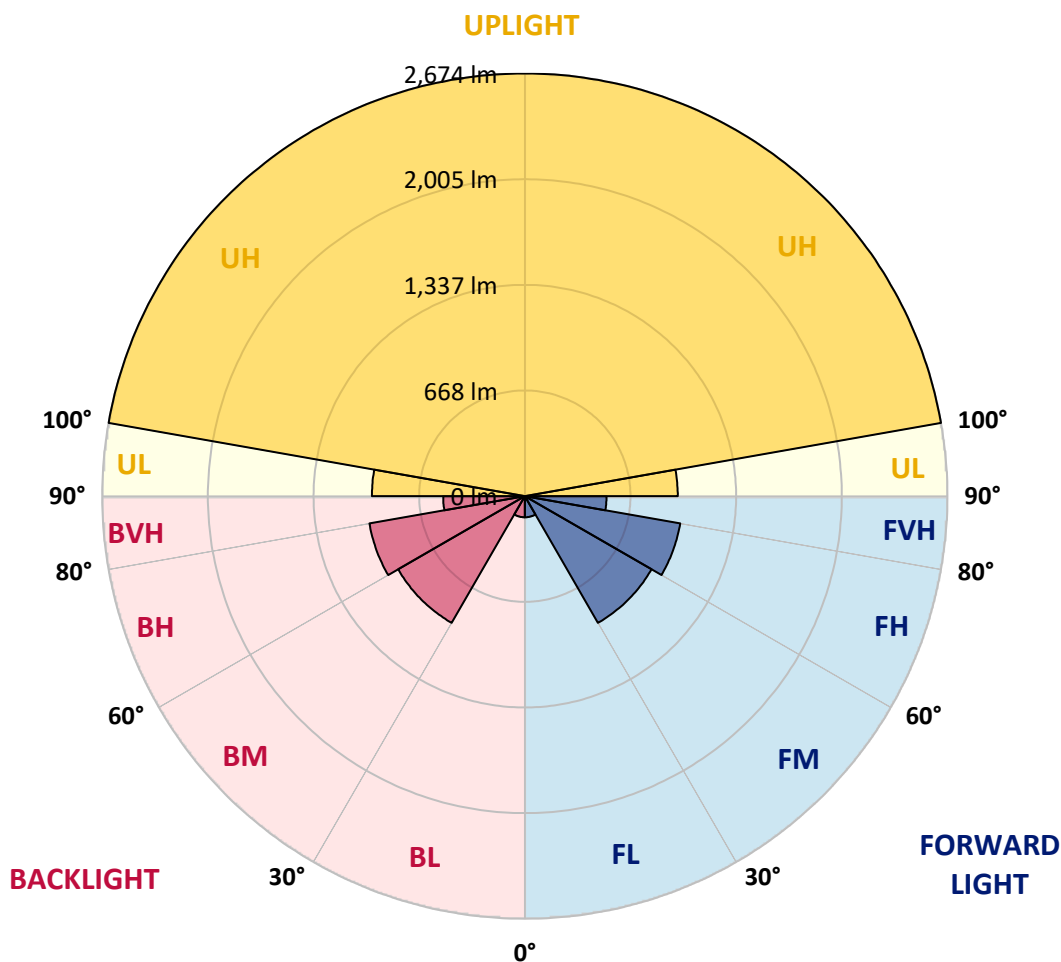
CATALOG NUMBER: FFX-CLB-60-727-U-VM9

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	133.9	1.5			
FM (30°-60°)	925.5	10.5			
FH (60°-80°)	998.5	11.4			G1/1800
FVH (80°-90°)	516.8	5.9			G4/750
BL (0°-30°)	133.9	1.5	B1/500		
BM (30°-60°)	925.5	10.5	B1/1000		
BH (60°-80°)	998.5	11.4	B2/1000		G1/1800
BVH (80°-90°)	516.8	5.9			G4/750
UL (90°-100°)	967.6	11.0		U4/1000	
UH (100°-180°)	2673.7	30.4		U5	

BUG Rating: B2-U5-G4

Type V Short





REPORT NUMBER: P856384

CATALOG NUMBER: FFX-CLB-60-727-U-VM9

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
2.5°	90.5	90.5	90.0	90.0	89.4	88.8	88.8	88.3	87.7	87.7	87.7
5°	100.7	100.2	100.2	100.2	100.2	99.6	100.2	99.6	99.6	99.6	100.2
7.5°	122.8	122.2	122.2	122.2	122.8	122.8	123.4	123.9	124.5	124.5	124.5
10°	151.6	151.1	151.1	150.5	151.6	151.6	152.2	151.1	152.8	152.8	153.3
12.5°	185.6	185.0	185.0	184.5	185.6	185.0	186.2	185.0	187.9	186.7	186.7
15°	222.4	222.4	221.8	221.2	222.9	222.9	224.1	224.1	225.8	224.6	225.2
17.5°	261.4	260.9	260.9	260.3	262.0	262.0	262.0	263.1	265.4	263.1	264.8
20°	303.3	302.7	302.7	302.2	303.9	303.9	305.0	305.6	307.8	306.1	307.3
22.5°	348.6	348.0	348.0	348.0	350.3	350.8	350.8	352.5	355.3	352.5	354.8
25°	398.9	398.4	398.4	400.0	401.7	402.3	403.4	405.7	408.5	405.7	408.5
27.5°	452.7	452.1	453.2	455.5	457.2	458.3	460.0	460.6	464.6	461.7	465.7
30°	508.1	507.6	508.7	511.5	513.8	517.2	517.2	518.9	524.5	520.6	524.5
32.5°	563.0	562.4	564.1	567.5	570.9	574.3	574.9	577.2	582.8	580.0	583.9
35°	617.3	616.8	619.0	623.6	627.0	630.3	631.5	633.7	640.0	637.1	641.1
37.5°	668.8	668.8	671.1	676.2	680.1	684.7	684.1	686.9	692.6	690.9	694.9
40°	716.9	716.9	719.7	726.0	730.5	733.3	732.8	735.6	741.8	741.3	744.6
42.5°	760.5	760.5	764.5	770.7	775.2	776.9	776.9	779.7	786.5	786.0	789.3
45°	797.3	799.0	803.5	810.3	814.2	815.9	814.8	817.6	825.0	825.0	827.8
47.5°	831.2	833.5	838.0	844.8	847.6	849.3	848.2	850.5	857.8	858.9	861.8
50°	860.6	862.3	868.0	875.4	878.2	878.2	876.5	878.8	886.7	888.9	891.2
52.5°	886.1	887.8	894.0	902.0	903.6	903.1	900.8	903.1	911.0	913.3	915.0
55°	906.5	908.2	915.5	923.5	925.1	923.5	920.1	922.9	930.2	933.6	936.5
57.5°	922.9	924.6	933.1	941.0	942.7	939.3	935.3	938.2	946.7	950.6	951.7
60°	936.5	938.2	947.2	955.7	956.8	952.9	948.3	951.2	959.7	964.2	965.3
62.5°	947.2	948.9	958.5	968.2	968.7	963.6	958.5	961.4	969.9	974.9	976.6
65°	954.6	956.3	967.0	976.6	977.8	971.5	966.5	969.3	977.2	983.4	984.6
67.5°	959.7	961.4	973.2	983.4	984.0	977.2	971.5	973.8	982.9	989.1	990.2
70°	961.9	963.6	976.1	986.8	987.4	980.0	973.2	976.1	985.1	992.5	993.6
72.5°	962.5	964.8	977.8	988.5	989.1	980.6	973.8	976.1	985.7	994.2	994.7
75°	960.2	963.1	976.6	988.0	988.0	978.3	971.0	973.2	984.0	993.1	994.7
77.5°	957.4	959.1	973.2	984.6	984.0	973.8	965.3	968.7	979.5	989.7	990.8
80°	951.2	953.4	967.6	978.3	977.2	965.9	958.0	961.4	972.7	983.4	984.6
82.5°	943.3	945.5	959.7	969.3	968.2	956.3	948.3	952.3	964.2	975.5	976.6
85°	933.6	935.9	949.5	958.5	956.8	945.0	937.0	940.4	953.4	964.8	965.9
87.5°	921.2	923.5	937.0	945.0	943.3	930.8	924.0	928.5	940.4	952.3	952.9
90°	907.0	909.9	921.8	929.1	926.8	915.5	909.3	913.8	925.7	937.0	938.2
92.5°	892.9	894.0	905.3	911.6	909.9	899.7	894.0	899.1	909.9	921.2	921.2
95°	875.9	877.6	887.8	892.9	891.2	882.7	877.6	883.3	892.9	903.6	904.2
97.5°	857.8	859.5	868.0	873.1	871.4	864.0	860.6	866.3	874.8	885.0	885.5
100°	838.6	839.7	847.1	851.6	849.9	844.2	842.0	847.6	855.6	865.2	865.2
102.5°	817.1	818.2	823.9	826.7	826.1	821.6	821.6	827.8	834.0	843.1	844.2
105°	794.4	795.6	799.5	801.2	800.7	799.0	800.1	806.3	811.4	819.3	820.5
107.5°	769.0	770.1	772.4	772.9	772.9	772.9	776.9	782.6	788.2	793.9	794.4
110°	741.8	742.4	744.1	743.5	743.5	744.6	750.3	756.5	761.1	766.7	767.3



REPORT NUMBER: P856384
 CATALOG NUMBER: FFX-CLB-60-727-U-VM9

CANDELA DISTRIBUTION (continued):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
112.5°	712.4	713.0	714.1	711.8	712.4	714.7	722.0	728.8	731.6	737.3	737.3
115°	681.3	680.7	681.8	679.0	678.4	682.4	690.3	698.2	700.5	704.5	705.0
117.5°	647.3	647.9	647.3	643.9	643.4	649.0	656.4	663.7	666.6	671.1	670.0
120°	612.2	611.7	612.2	608.3	607.7	613.9	621.3	628.6	630.3	634.3	633.2
122.5°	576.6	576.0	575.5	571.5	571.5	576.6	585.6	593.0	591.9	596.4	595.8
125°	539.8	539.8	538.7	534.7	534.7	540.9	548.3	555.1	554.0	559.1	557.4
127.5°	503.6	503.6	502.5	499.1	499.1	504.7	511.5	518.3	516.6	521.1	519.4
130°	468.0	468.0	466.8	463.4	463.4	468.0	475.3	481.0	478.7	482.7	482.1
132.5°	434.0	433.4	432.9	429.5	430.0	434.6	440.2	445.3	443.1	447.6	445.9
135°	401.2	400.6	400.0	396.7	397.2	401.7	406.8	410.8	409.1	411.9	411.4
137.5°	370.1	369.5	368.9	366.1	366.7	370.1	375.2	378.5	376.3	380.2	378.5
140°	340.6	340.1	338.9	337.2	337.8	341.2	344.0	348.0	345.7	349.1	347.4
142.5°	312.3	312.3	311.2	309.5	310.1	313.5	315.7	318.6	316.3	319.1	318.0
145°	286.3	286.3	285.2	284.1	284.1	286.9	288.6	291.4	289.1	292.0	290.8
147.5°	262.6	262.6	261.4	260.3	260.3	263.1	264.2	266.5	264.2	266.5	265.4
150°	240.5	240.5	239.9	238.8	239.4	240.5	241.6	243.3	241.6	243.3	242.7
152.5°	221.2	221.2	220.7	220.1	219.5	221.2	221.8	223.5	221.8	223.5	222.4
155°	204.3	203.7	203.7	202.6	202.6	203.7	204.3	205.4	203.7	205.4	204.8
157.5°	189.0	189.0	188.4	187.9	187.9	188.4	189.0	189.6	188.4	190.1	189.0
160°	176.0	176.0	175.4	174.8	174.8	175.4	175.4	176.0	174.8	176.0	175.4
162.5°	164.7	164.7	164.1	164.1	163.5	164.1	164.7	164.7	164.1	164.7	164.1
165°	155.6	155.6	155.0	154.5	154.5	155.0	155.0	155.6	154.5	155.0	155.0
167.5°	147.1	147.1	147.1	146.6	146.0	146.6	146.6	146.6	146.0	146.6	146.6
170°	140.9	140.9	140.9	140.3	139.8	140.3	140.3	140.3	139.8	140.3	140.3
172.5°	135.8	135.8	135.8	135.2	135.2	135.2	135.2	135.2	135.2	135.2	135.2
175°	132.4	132.4	132.4	132.4	131.8	132.4	132.4	132.4	132.4	132.4	131.8
177.5°	130.7	130.1	130.1	130.1	130.1	130.1	130.1	130.1	130.1	130.1	130.1
180°	129.6	129.6	129.6	129.6	129.6	129.6	129.6	129.6	129.6	129.6	129.6

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

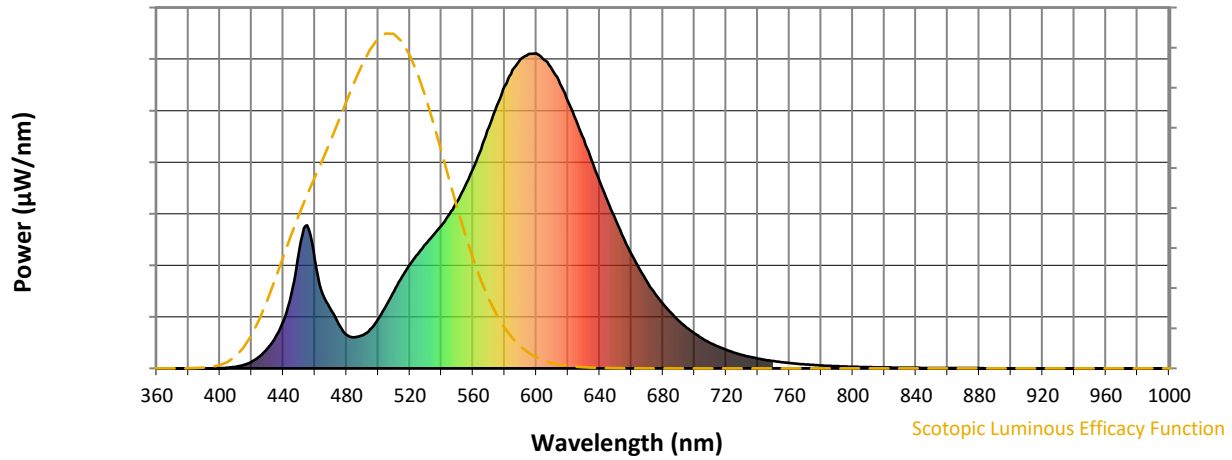


Photopic Lumens: NR

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



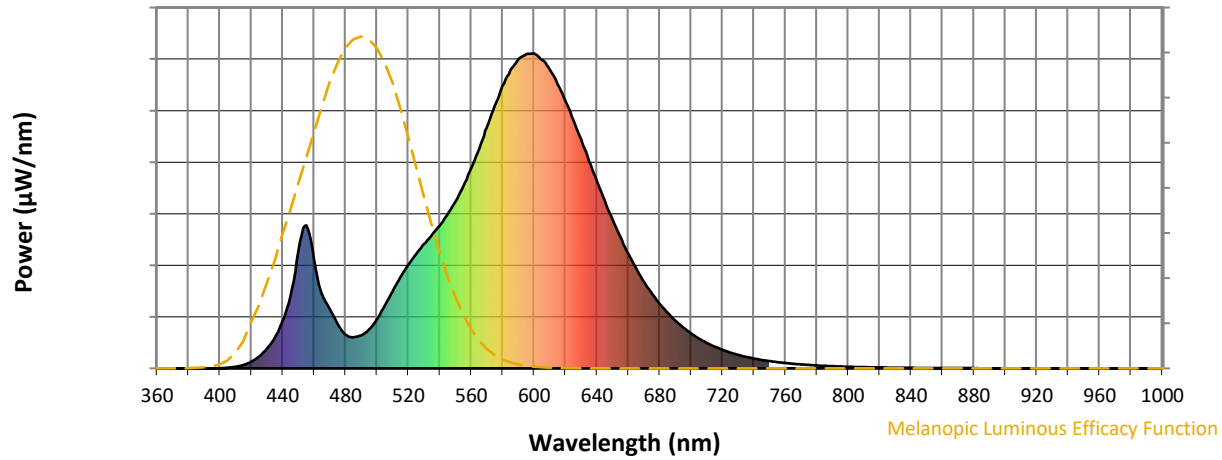
Scotopic Lumens: NR

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

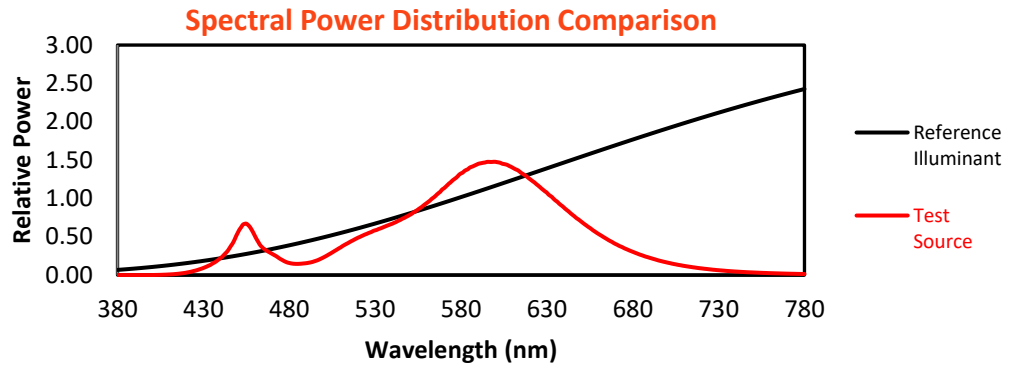
λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	105	NR	620	849	NR	750	23	NR	880	1	NR
365	0	NR	495	124	NR	625	789	NR	755	20	NR	885	0	NR
370	0	NR	500	156	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

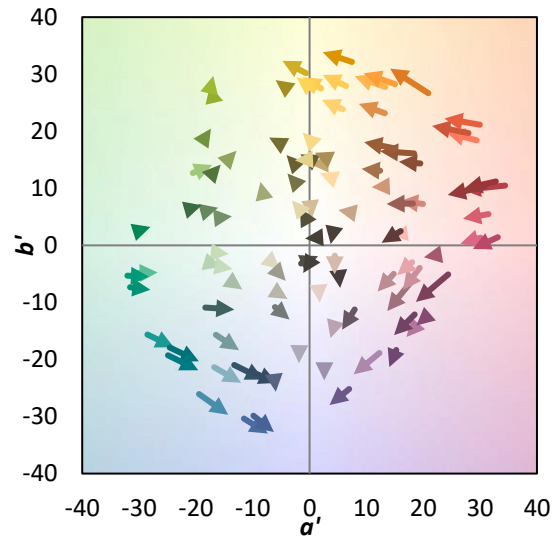
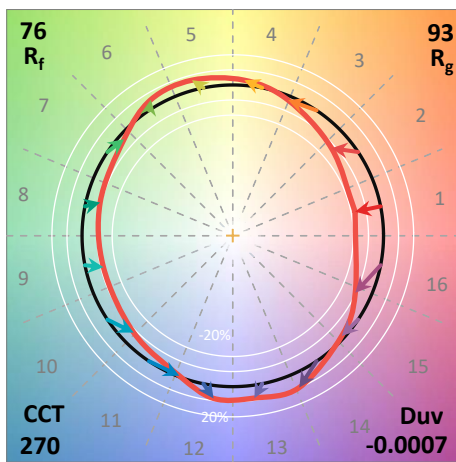
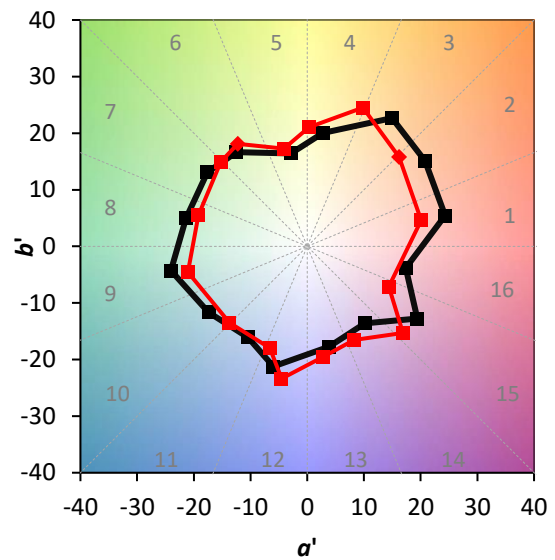
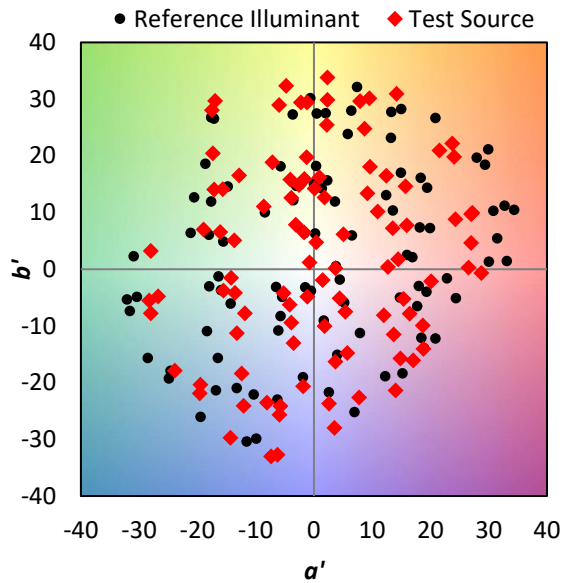
TM-30-18

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

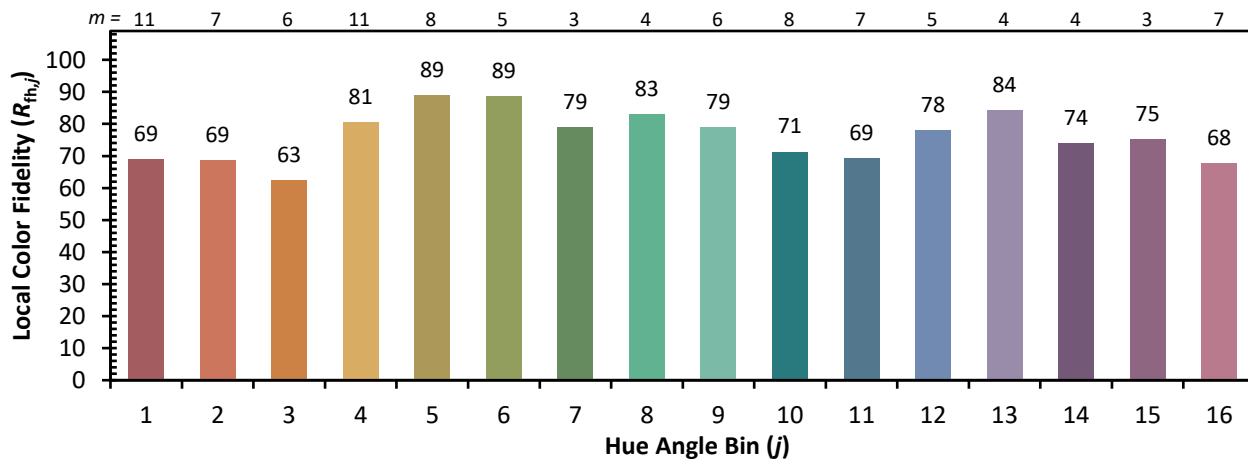
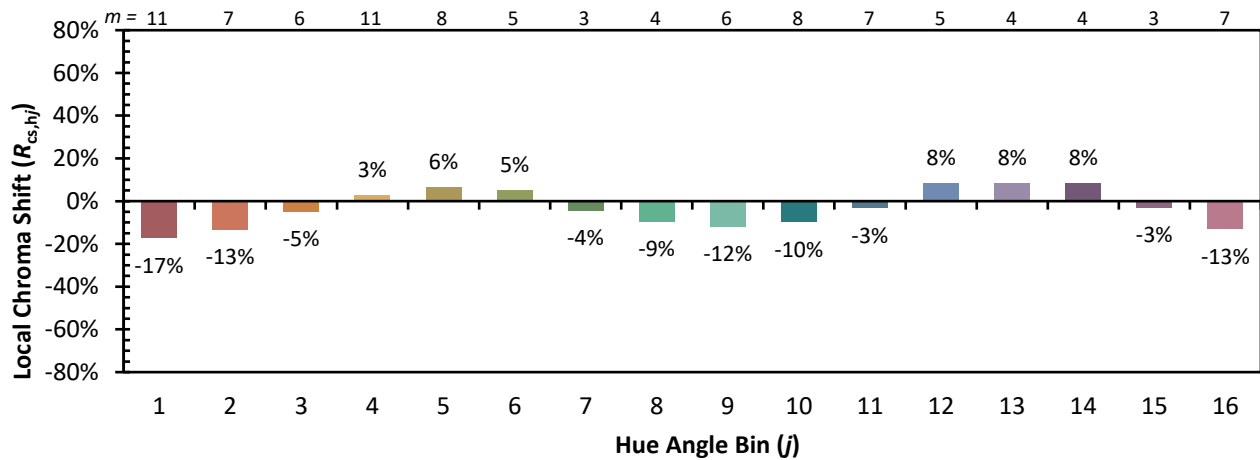
TM-30-18

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	



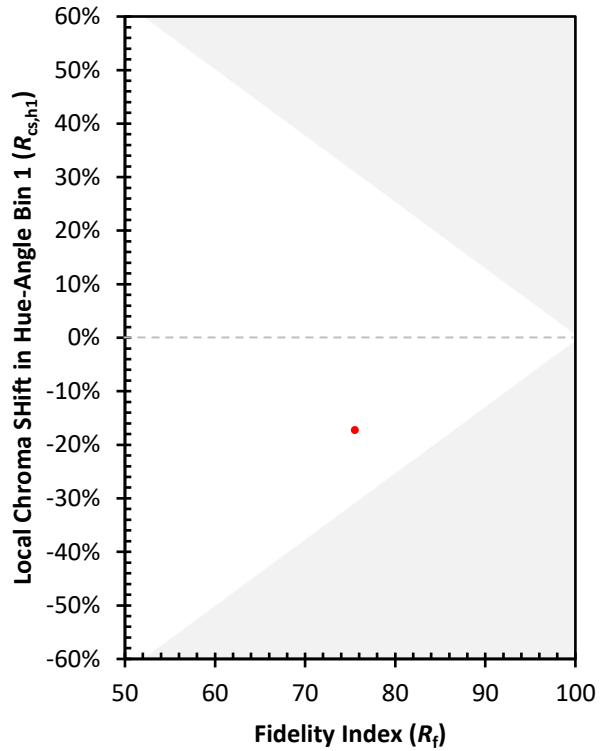
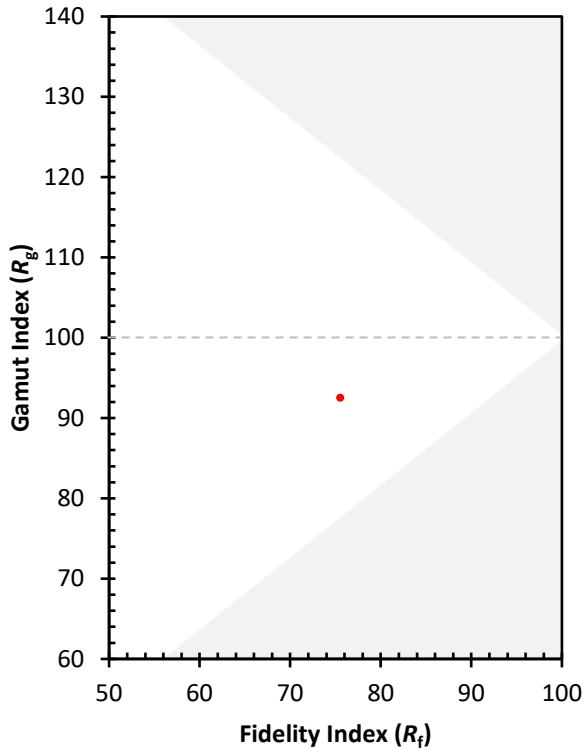
Color Rendition by Hue-Angle Bin



REPORT NUMBER: SP1-2406-133-3

TM-30-18

Measure Comparisons



(END OF REPORT)