

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: P856249

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

Issue Date: 07/16/2024



Test Information

Test Method: LM-79-08
Report Number: P856249
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-PG
Description: FAIRFAX POST TOP FIXTURE w/ PRISMATIC GLOBE
Light Source: (6) 2700K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

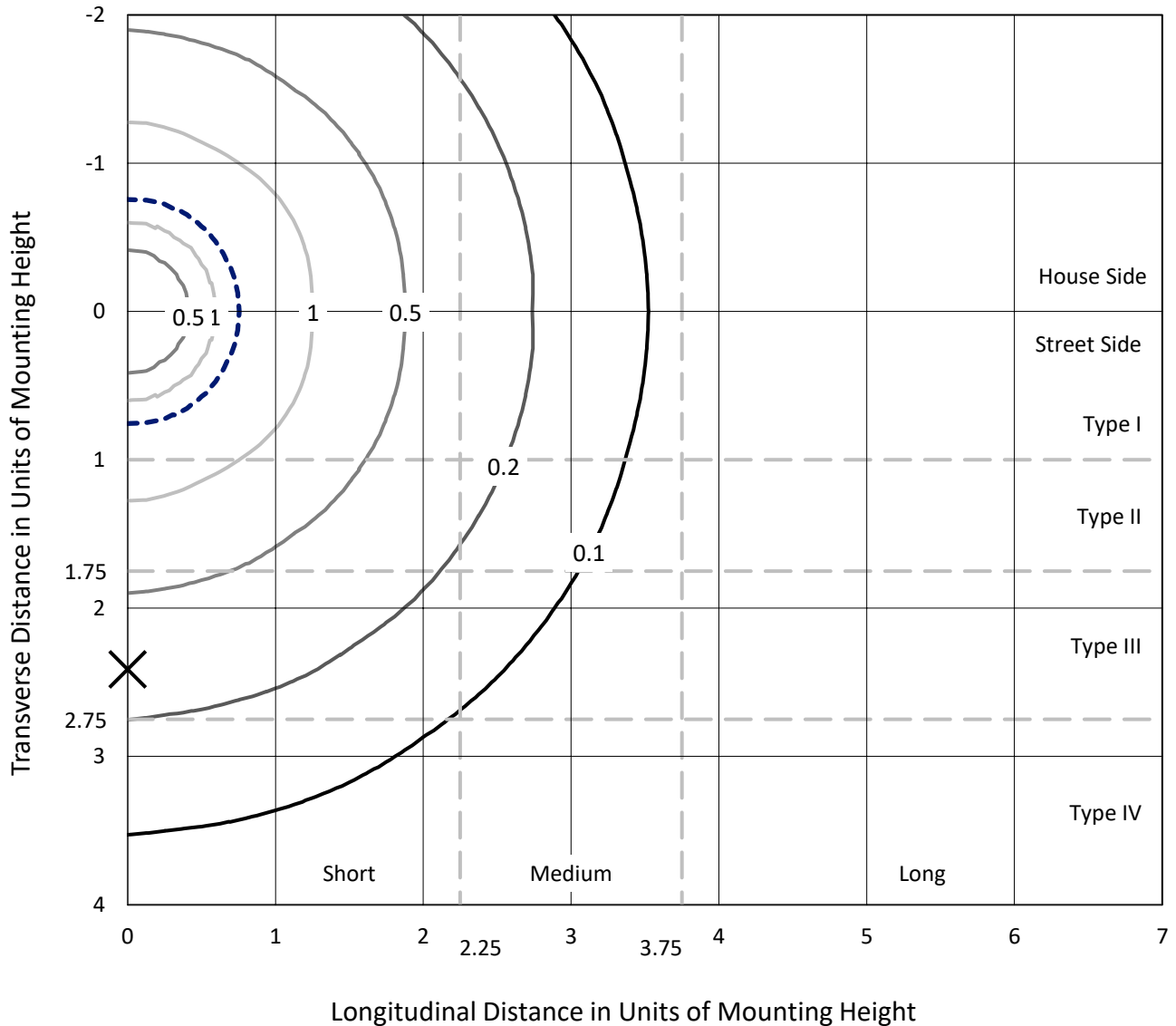
Lumens per Lamp: N/A
Luminaire Lumens: 8969.8 lumens
Efficiency: N/A
Efficacy: 150.0 lumens/watt
Luminous Opening: Vertical Cylinder (Dia: 1.58' x H: 1.5')
IES Classification: Type V - Short
BUG Rating: B3 - U5 - G4

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: P856249
 CATALOG NUMBER: FFX-CLB-60-727-U-PG

Iso-Footcandle Lines of Horizontal Illumination

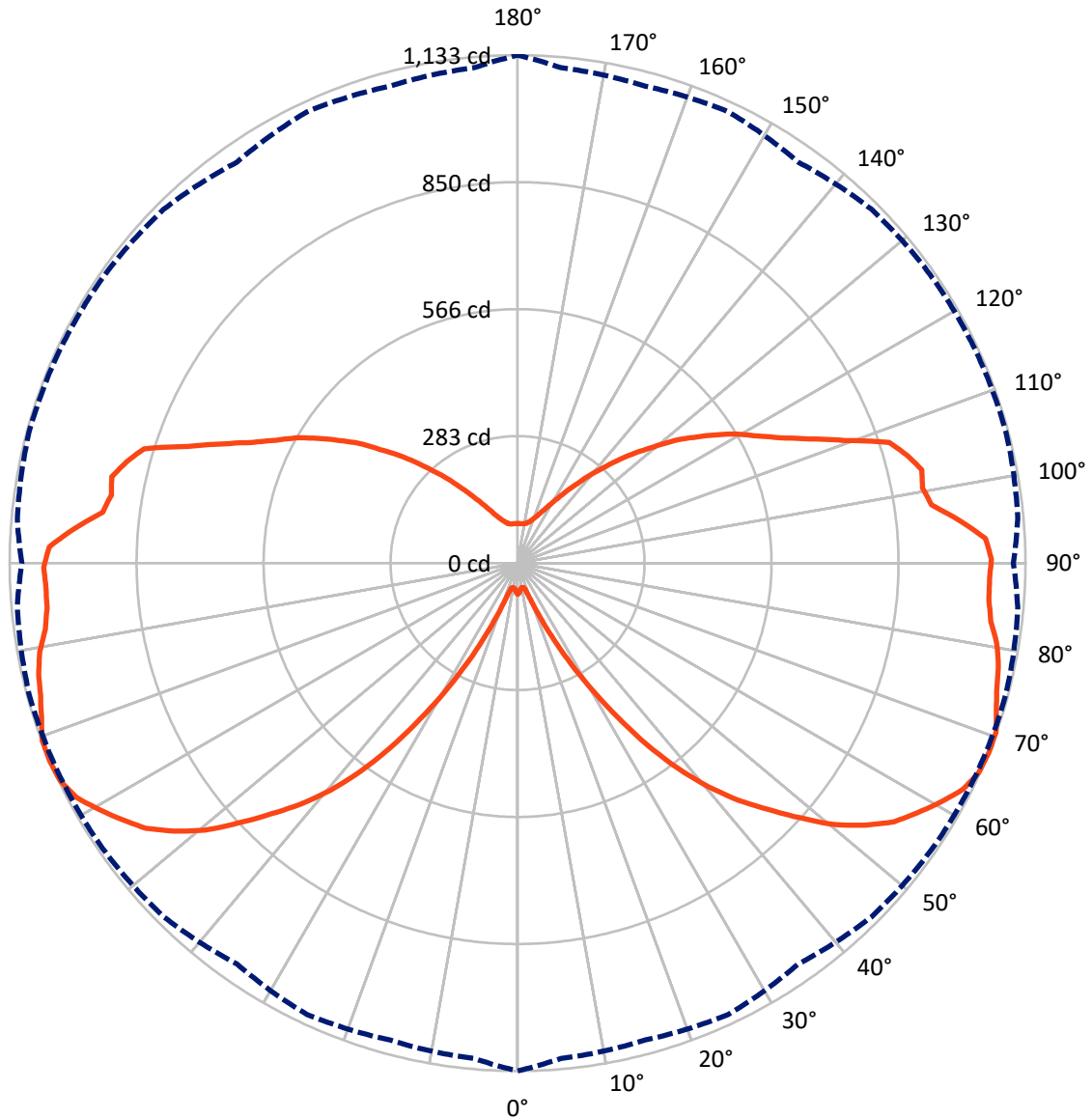
× Max cd
 - - - 1/2 Max cd



Based on 15 foot mounting height. Maximum calculated value = 1.3 fc
 Type V - Short - N/A

REPORT NUMBER: P856249
CATALOG NUMBER: FFX-CLB-60-727-U-PG

Luminous Intensity Polar Plot



— Vertical Plane Through 0-Deg Lateral - - - Horizontal Cone Through 67.5-Deg Vertical

REPORT NUMBER: P856249

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

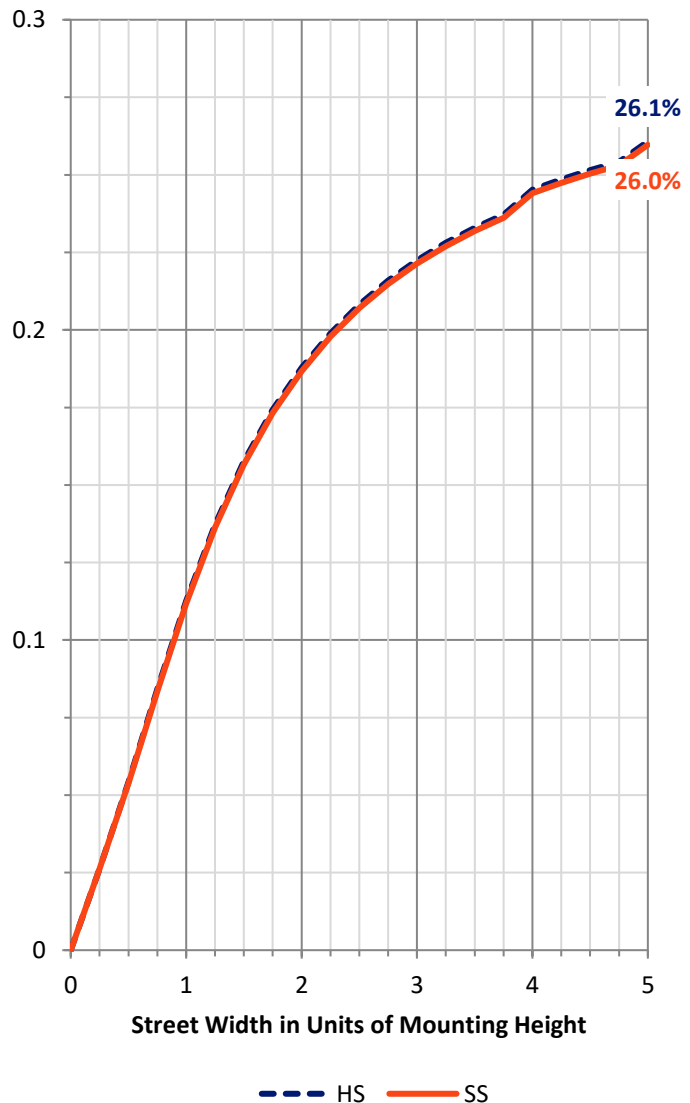
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2675.9	1809.0	4484.9
	% Fixture	29.8	20.2	50.0
Street Side	Lumens	2675.9	1809.0	4484.9
	% Fixture	29.8	20.2	50.0
Total	Lumens	5351.8	3618.0	8969.8
	% Fixture	59.7	40.3	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	5.8	0.1
10°-20°	19.2	0.2
20°-30°	95.8	1.1
30°-40°	314.8	3.5
40°-50°	608.8	6.8
50°-60°	900.8	10.0
60°-70°	1095.2	12.2
70°-80°	1156.2	12.9
80°-90°	1155.3	12.9
90°-100°	1080.8	12.0
100°-110°	961.4	10.7
110°-120°	657.6	7.3
120°-130°	441.7	4.9
130°-140°	256.5	2.9
140°-150°	126.3	1.4
150°-160°	58.3	0.7
160°-170°	26.9	0.3
170°-180°	8.4	0.1
0°-90°	5351.8	59.7
0°-180°	8969.8	100.0



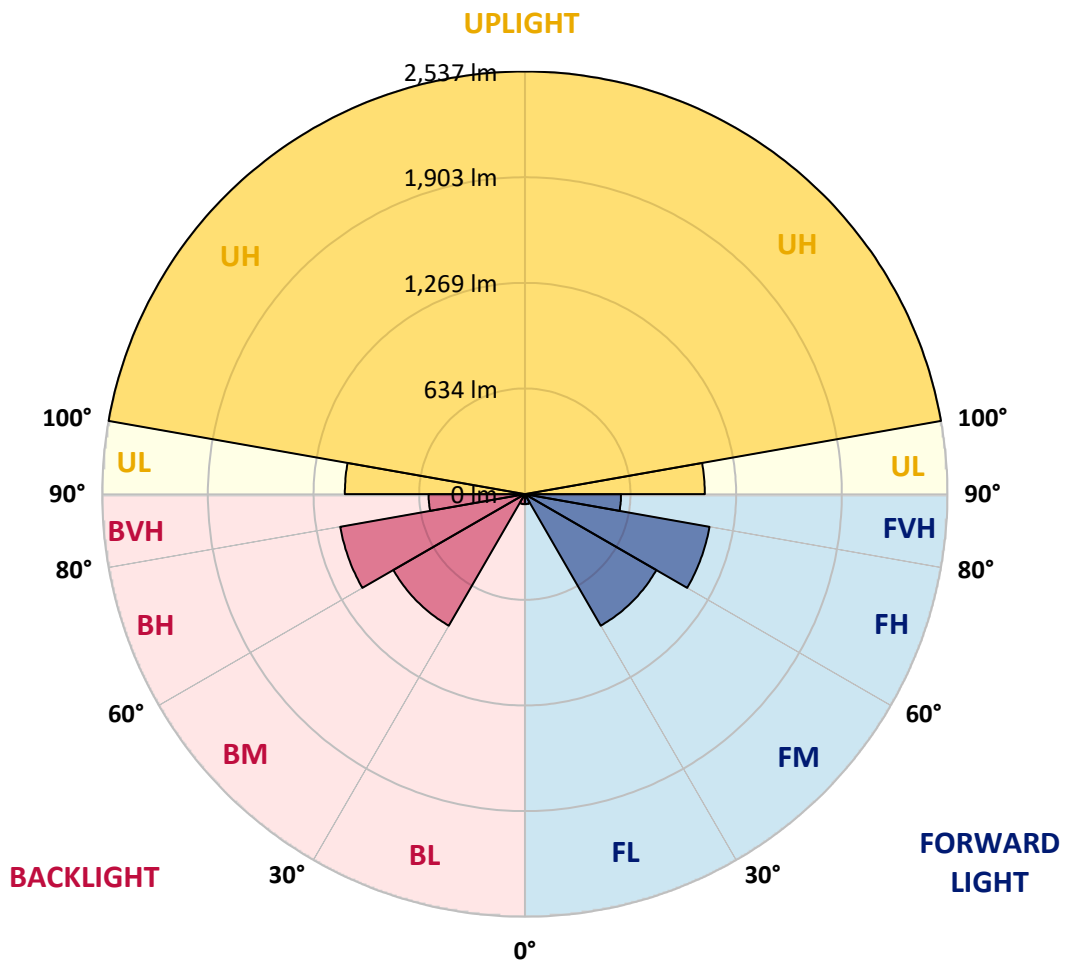
REPORT NUMBER: P856249
 CATALOG NUMBER: FFX-CLB-60-727-U-PG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	60.4	0.7			
FM (30°-60°)	912.2	10.2			
FH (60°-80°)	1125.7	12.5			G1/1800
FVH (80°-90°)	577.7	6.4			G4/750
BL (0°-30°)	60.4	0.7	B0/110		
BM (30°-60°)	912.2	10.2	B1/1000		
BH (60°-80°)	1125.7	12.5	B3/2500		G1/1800
BVH (80°-90°)	577.7	6.4			G4/750
UL (90°-100°)	1080.8	12.0		U5	
UH (100°-180°)	2537.3	28.3		U5	

BUG Rating: B3-U5-G4

Type V Short





REPORT NUMBER: P856249
 CATALOG NUMBER: FFX-CLB-60-727-U-PG

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
2.5°	66.8	66.2	65.6	65.1	65.6	66.2	67.3	67.9	67.9	67.9	67.9
5°	60.5	61.1	61.7	62.2	62.2	62.2	62.2	62.8	63.4	63.4	63.4
7.5°	57.1	57.1	57.7	59.4	60.0	59.4	59.4	60.0	58.3	56.6	56.0
10°	55.4	55.4	56.0	56.6	57.1	58.3	58.8	58.8	58.8	58.8	58.3
12.5°	56.0	55.4	56.0	56.6	57.7	58.3	57.1	57.1	58.3	59.4	60.0
15°	58.8	58.3	58.3	59.4	60.0	60.0	58.8	58.8	59.4	60.5	60.5
17.5°	71.3	70.2	69.6	70.2	69.6	70.2	69.6	70.7	70.7	70.2	69.6
20°	97.3	96.2	94.5	93.9	94.5	96.2	96.8	98.5	96.8	96.2	93.9
22.5°	138.1	136.4	135.2	135.2	136.9	138.1	137.5	139.8	138.6	138.1	135.8
25°	190.1	189.0	189.5	192.4	195.2	193.5	189.0	192.4	192.4	191.8	191.2
27.5°	255.2	251.2	252.9	260.3	262.5	258.0	252.9	256.9	258.6	259.1	259.1
30°	329.3	326.5	325.9	333.8	336.7	332.7	329.3	333.8	333.8	335.5	335.5
32.5°	409.6	407.9	405.1	409.6	414.2	413.0	413.0	416.4	415.3	417.0	417.6
35°	497.9	494.5	488.9	489.4	494.5	495.1	499.0	501.3	500.2	499.6	499.6
37.5°	581.1	576.6	571.5	568.6	574.9	574.3	583.3	583.3	581.1	581.7	581.7
40°	656.3	653.5	649.5	641.6	653.5	651.2	662.0	662.0	655.8	657.5	656.3
42.5°	723.7	723.7	719.1	707.3	719.7	717.4	731.6	731.6	723.1	722.5	720.8
45°	784.2	787.0	784.8	774.0	778.6	780.3	793.8	791.0	784.2	784.2	781.4
47.5°	849.3	852.1	844.2	832.9	838.0	840.8	853.2	852.1	848.1	843.1	843.1
50°	917.2	917.7	901.9	888.3	892.8	907.6	916.6	918.9	910.4	898.5	897.9
52.5°	970.9	974.3	959.0	944.3	947.7	964.7	974.9	975.5	964.7	947.7	952.8
55°	1018.5	1021.9	1006.6	993.6	1000.3	1009.4	1021.3	1014.5	1015.1	997.0	1005.4
57.5°	1050.7	1062.0	1036.6	1033.7	1040.0	1050.7	1055.8	1054.1	1057.5	1040.5	1043.4
60°	1083.0	1088.1	1066.5	1070.5	1063.2	1082.4	1086.4	1090.3	1081.3	1069.4	1069.4
62.5°	1113.5	1101.1	1085.8	1095.4	1075.6	1099.9	1104.5	1109.0	1099.4	1088.1	1090.3
65°	1129.4	1106.7	1093.7	1105.6	1086.4	1108.4	1115.8	1117.5	1115.8	1105.0	1099.9
67.5°	1132.7	1109.0	1101.1	1110.7	1091.4	1115.8	1122.6	1126.0	1127.7	1119.7	1105.6
70°	1131.6	1106.2	1099.4	1108.4	1096.0	1118.6	1119.2	1124.3	1126.5	1129.9	1114.1
72.5°	1116.3	1094.3	1092.6	1100.5	1089.2	1103.9	1104.5	1110.7	1107.3	1118.0	1110.1
75°	1103.9	1089.2	1092.0	1090.3	1079.0	1087.5	1089.7	1097.1	1084.7	1094.8	1101.6
77.5°	1096.0	1088.1	1094.8	1085.8	1073.9	1079.6	1083.0	1091.4	1072.8	1081.3	1101.1
80°	1083.5	1081.3	1089.7	1076.2	1066.0	1071.1	1076.7	1084.1	1063.7	1069.4	1097.7
82.5°	1063.2	1064.9	1072.8	1056.9	1050.1	1055.8	1062.6	1073.9	1053.0	1056.4	1086.4
85°	1054.1	1061.5	1065.4	1049.6	1041.7	1045.0	1052.4	1064.3	1042.2	1047.3	1077.9
87.5°	1053.0	1062.0	1064.9	1051.3	1044.5	1049.6	1053.0	1069.9	1046.2	1052.4	1083.5
90°	1056.4	1059.8	1061.5	1049.6	1043.9	1051.8	1052.4	1073.3	1049.6	1051.3	1079.0
92.5°	1045.0	1045.6	1049.0	1038.3	1037.7	1043.4	1042.2	1059.8	1033.7	1029.8	1053.5
95°	990.2	985.6	993.0	987.3	999.2	1007.7	1017.3	1039.4	1026.4	1029.8	1050.1
97.5°	931.9	933.0	935.3	926.2	924.5	927.9	931.9	943.2	939.2	942.6	961.9
100°	918.3	922.3	921.7	917.2	898.5	894.5	886.1	874.2	858.3	860.6	863.4
102.5°	925.1	935.8	937.5	943.8	943.8	940.9	947.2	942.1	944.9	961.3	952.3
105°	900.8	913.2	921.1	927.9	940.9	951.7	980.5	998.1	1012.2	1032.0	1029.2
107.5°	871.3	877.6	883.2	883.2	879.8	878.1	894.0	896.8	892.8	897.9	898.5
110°	779.7	779.1	784.8	782.5	784.2	775.2	779.7	795.0	791.6	801.8	803.4



REPORT NUMBER: P856249
 CATALOG NUMBER: FFX-CLB-60-727-U-PG

CANDELA DISTRIBUTION (continued):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
112.5°	708.4	708.4	712.4	706.7	707.3	699.9	702.7	712.9	713.5	722.0	726.5
115°	648.4	647.3	652.9	648.4	643.3	641.6	644.5	650.7	652.4	658.0	667.1
117.5°	603.7	598.1	602.6	603.2	605.4	600.9	607.7	611.6	613.9	618.4	625.8
120°	566.9	561.3	563.0	568.6	575.4	565.8	573.2	576.6	578.3	580.0	583.3
122.5°	525.1	521.1	519.4	530.7	534.7	526.2	530.2	535.3	538.1	540.9	543.7
125°	482.6	479.2	477.5	487.7	491.7	484.9	490.6	497.9	496.8	503.0	497.3
127.5°	444.2	443.0	440.8	445.9	448.7	448.1	453.2	462.3	458.3	464.0	457.7
130°	398.3	402.9	399.5	405.7	406.3	410.8	412.5	421.0	417.0	418.1	414.2
132.5°	361.0	362.7	361.0	363.2	364.9	364.9	369.5	378.5	372.3	371.7	368.3
135°	323.1	323.6	321.4	324.8	325.9	323.1	327.6	334.4	331.0	329.3	329.3
137.5°	285.7	285.2	285.7	286.9	288.0	287.4	289.7	294.8	293.7	291.4	294.2
140°	254.0	252.4	252.9	253.5	252.9	252.9	255.2	259.7	259.7	256.9	259.7
142.5°	222.4	221.8	221.8	221.8	221.8	222.9	225.2	226.3	227.5	225.2	224.6
145°	195.8	195.2	194.6	194.6	194.6	195.2	197.5	196.9	199.2	196.9	195.2
147.5°	172.0	172.6	171.4	170.9	170.3	172.0	172.6	173.7	174.8	173.7	172.0
150°	152.8	152.2	152.2	151.1	151.1	152.8	152.2	153.3	154.5	153.9	153.3
152.5°	135.8	135.8	135.8	134.7	135.2	136.4	136.4	136.4	137.5	137.5	136.9
155°	122.2	122.2	122.2	121.6	121.6	122.8	122.8	122.8	123.3	123.3	123.3
157.5°	112.0	112.0	111.5	111.5	111.5	112.0	111.5	111.5	112.0	112.0	112.0
160°	104.1	104.1	103.5	103.5	103.0	103.5	103.0	103.0	103.5	103.5	103.5
162.5°	97.9	97.9	97.3	97.3	97.3	97.3	97.3	96.8	96.8	97.3	96.8
165°	93.4	93.4	93.4	93.4	93.4	93.4	93.4	92.8	92.8	92.8	92.8
167.5°	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
170°	88.8	88.8	88.8	89.4	89.4	89.4	88.8	88.8	89.4	89.4	88.8
172.5°	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
175°	88.3	88.3	88.3	88.3	88.3	88.3	87.7	88.3	88.3	88.3	88.3
177.5°	88.3	87.7	87.7	88.3	88.3	87.7	87.7	87.7	87.7	87.7	87.7
180°	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3

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



CCT = 2707K
CIE x = 0.4580
CIE y = 0.4082
Duv = -0.0007

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2406-133-3

Photopic Flux vs. Wavelength

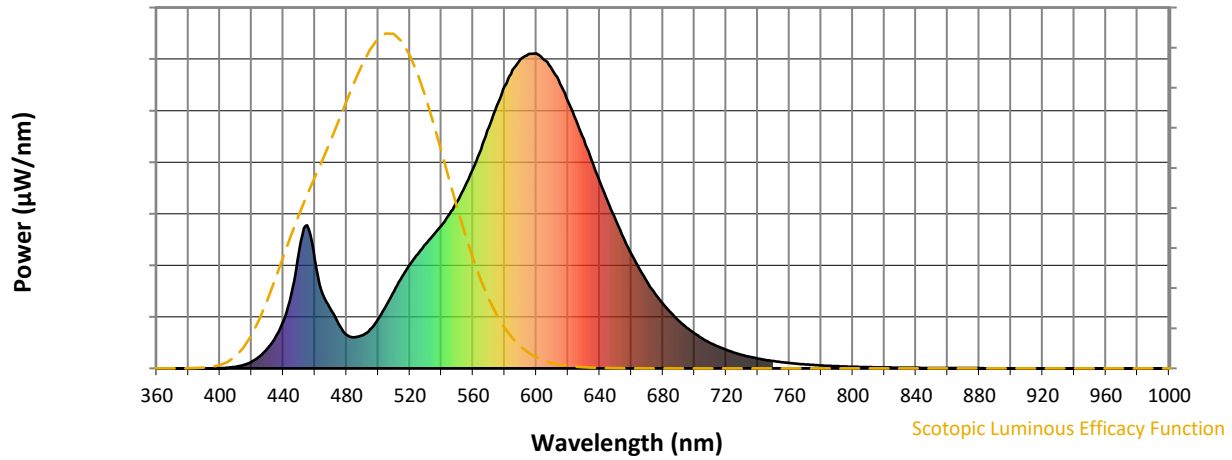


Photopic Lumens: NR

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



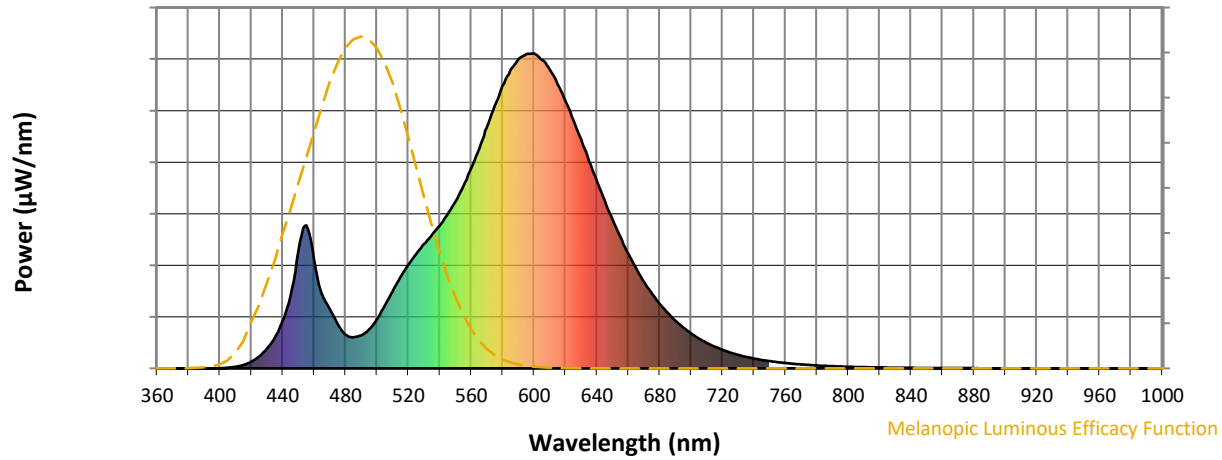
Scotopic Lumens: NR

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

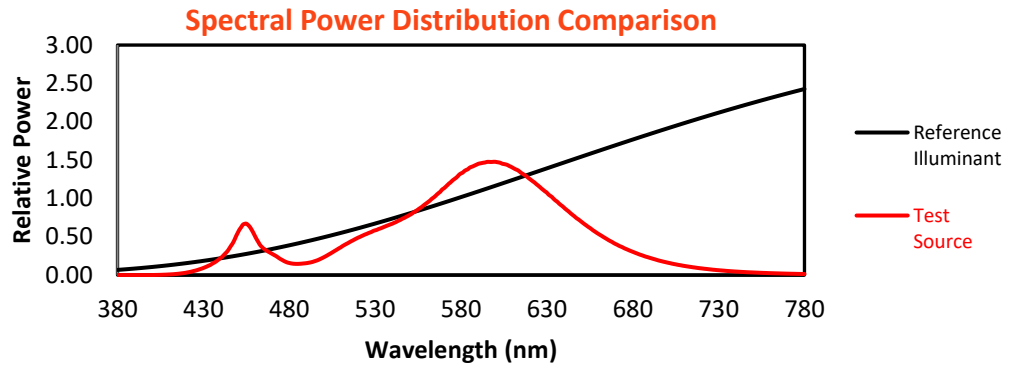
λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	105	NR	620	849	NR	750	23	NR	880	1	NR
365	0	NR	495	124	NR	625	789	NR	755	20	NR	885	0	NR
370	0	NR	500	156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

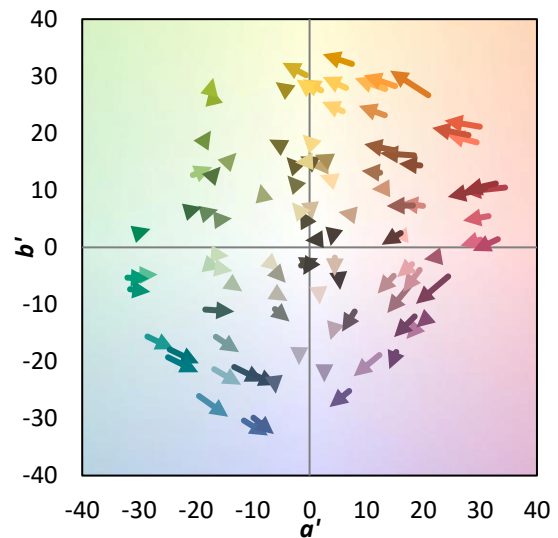
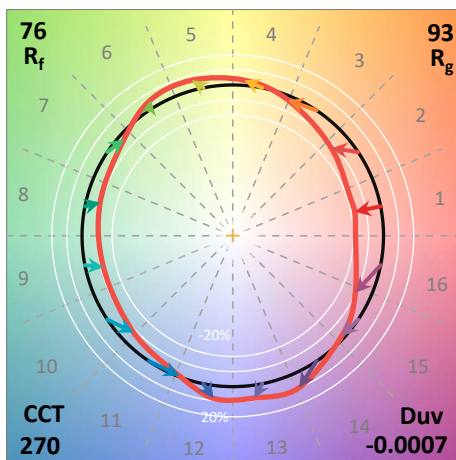
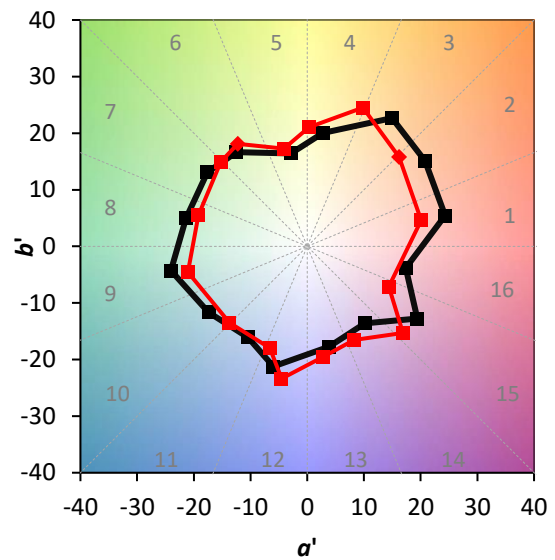
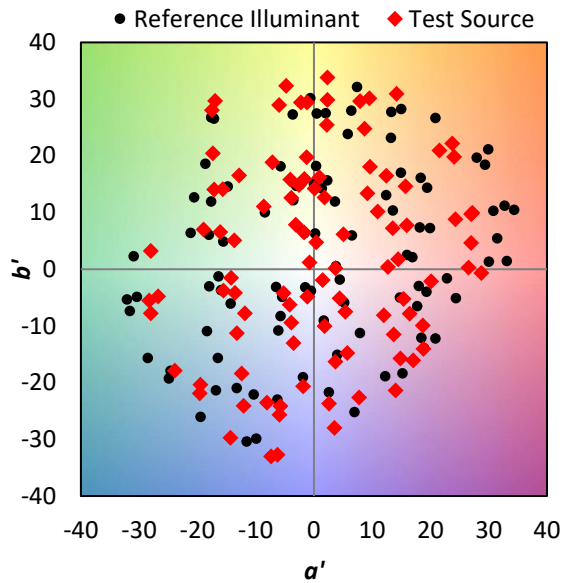
TM-30-18

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

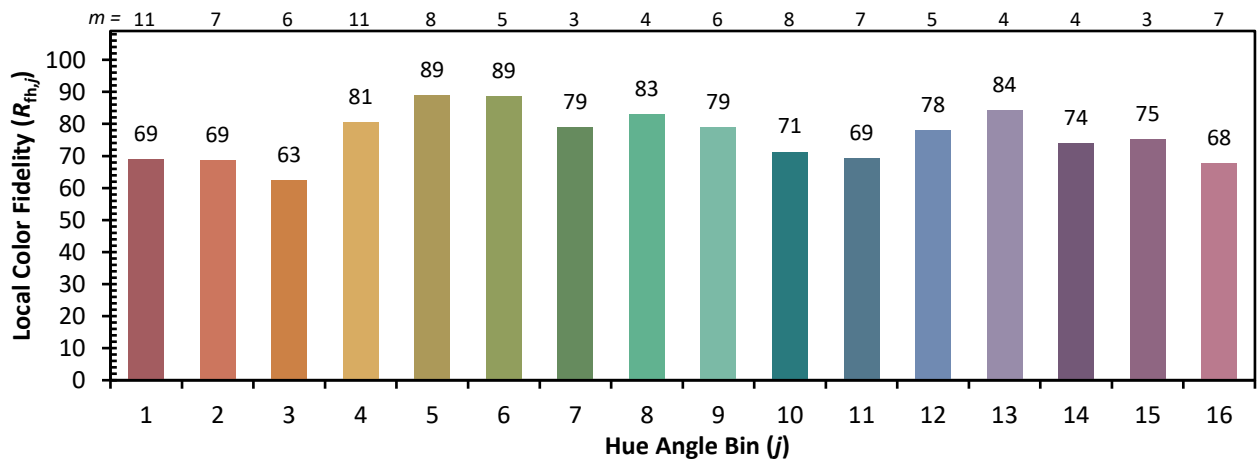
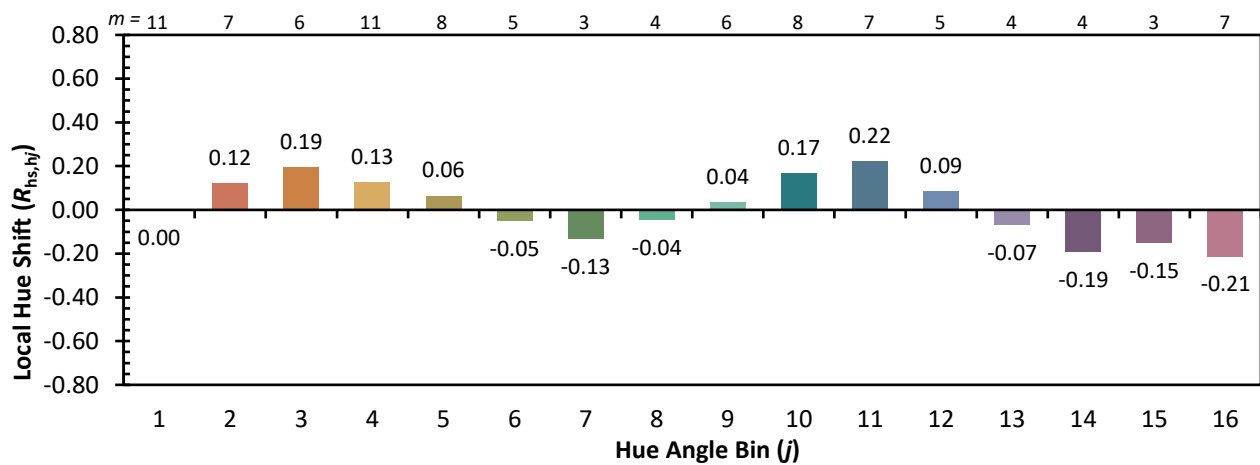
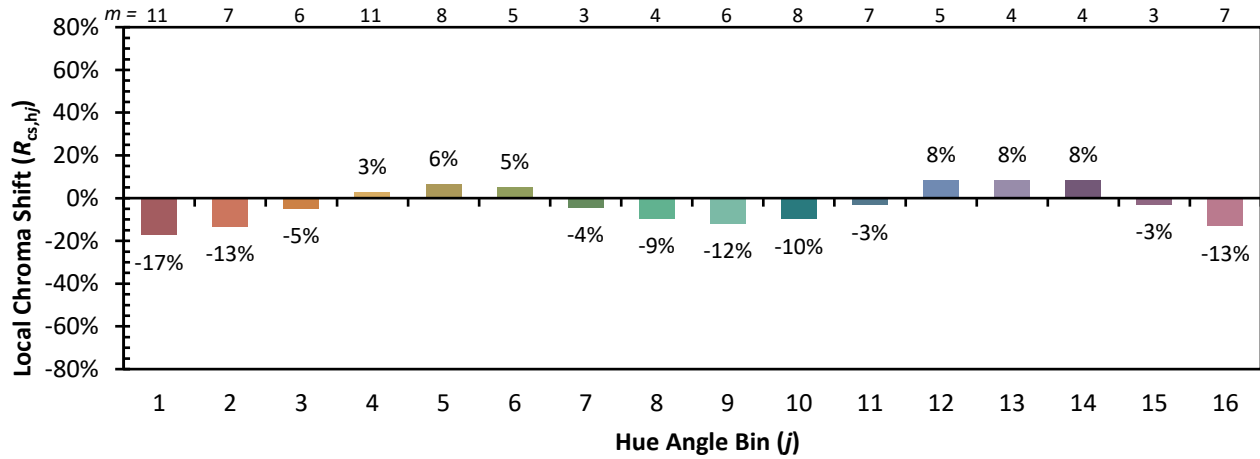
TM-30-18

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	



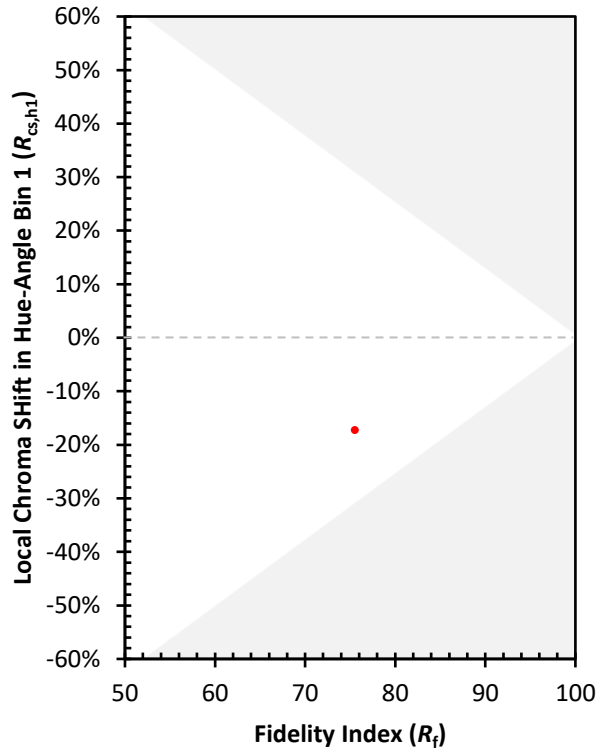
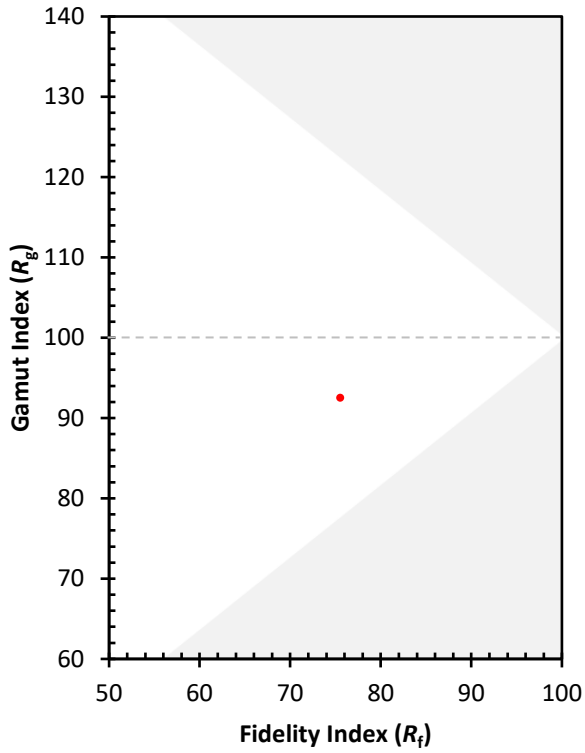
Color Rendition by Hue-Angle Bin



REPORT NUMBER: SP1-2406-133-3

TM-30-18

Measure Comparisons



(END OF REPORT)