

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: P856303

Luminaire Tested: **FFX-CLB-60-730-U-FG**

Issue Date: 07/16/2024



Test Information

Test Method: LM-79-08
Report Number: P856303
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/16/2024
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: FFX-CLB-60-730-U-FG
Description: FAIRFAX POST TOP FIXTURE w/ FROSTED GLOBE
Light Source: (6) 3000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

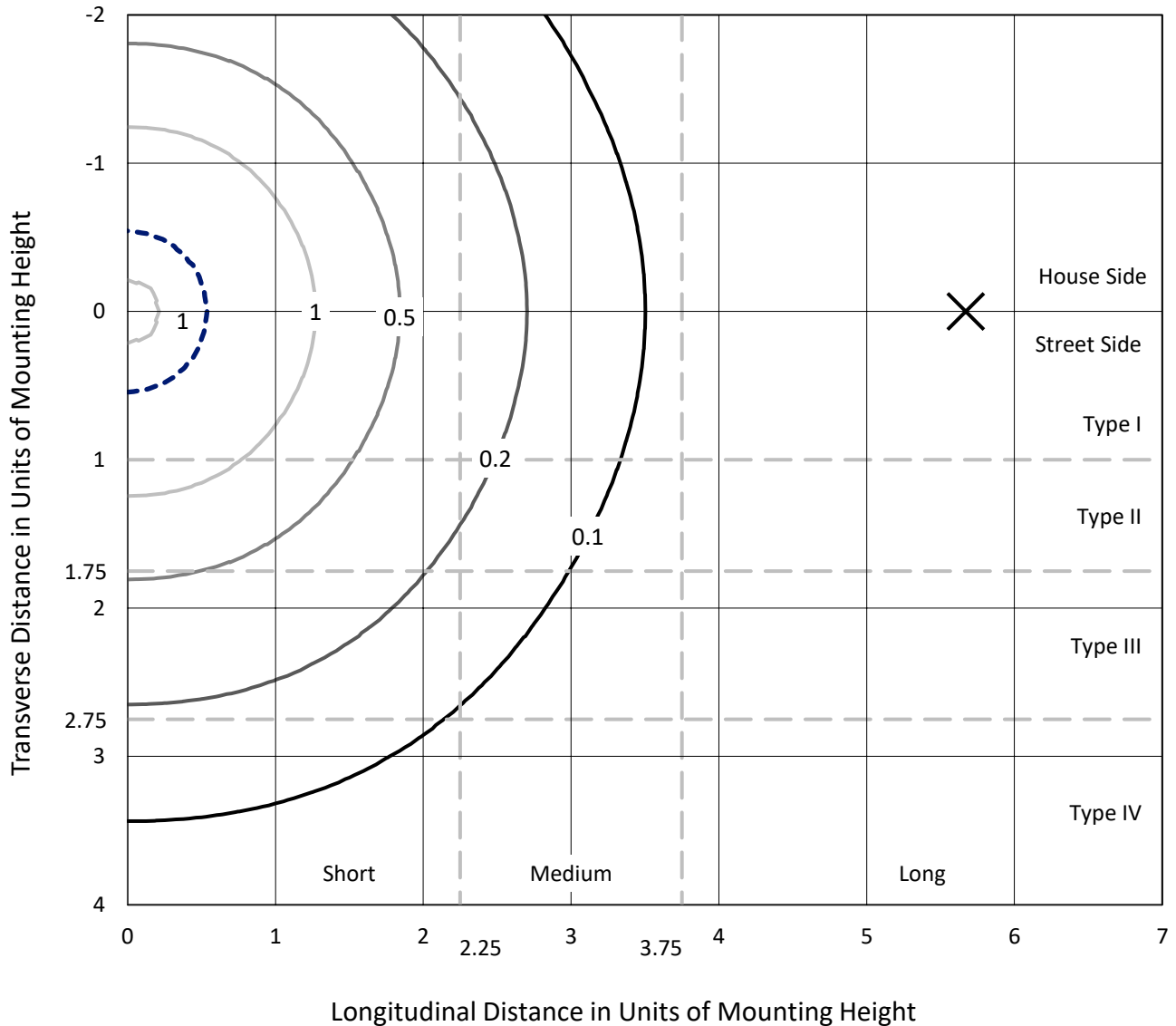
Lumens per Lamp: N/A
Luminaire Lumens: 9813.2 lumens
Efficiency: N/A
Efficacy: 164.1 lumens/watt
Luminous Opening: Vertical Cylinder (Dia: 1.58' x H: 1.5')
IES Classification: Type V - Short
BUG Rating: B3 - U5 - G4

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: P856303
 CATALOG NUMBER: FFX-CLB-60-730-U-FG

Iso-Footcandle Lines of Horizontal Illumination

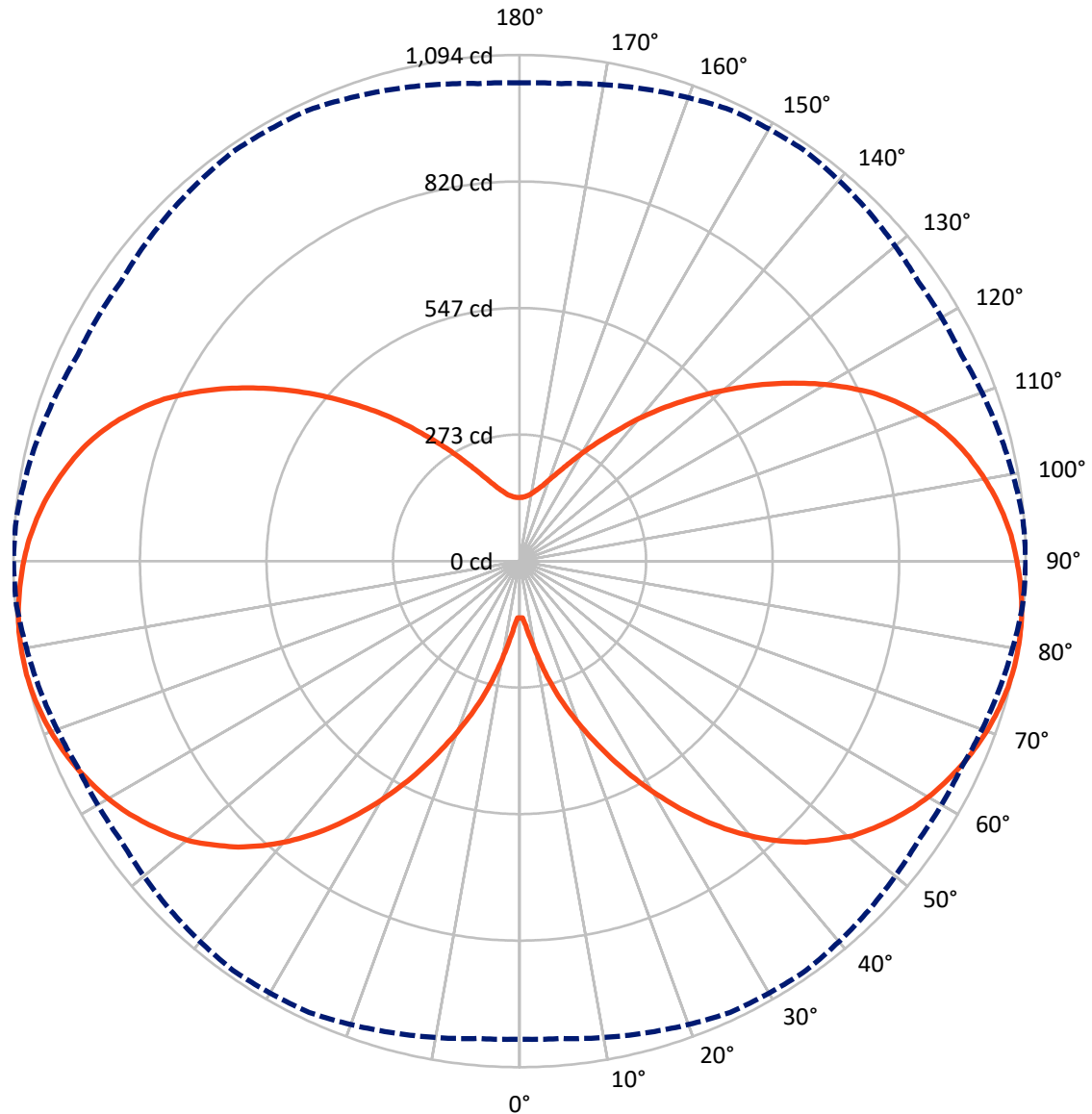
× Max cd
 - - - 1/2 Max cd



Based on 15 foot mounting height. Maximum calculated value = 1.7 fc
 Type V - Short - N/A

REPORT NUMBER: P856303
CATALOG NUMBER: FFX-CLB-60-730-U-FG

Luminous Intensity Polar Plot



— Vertical Plane Through 90-Deg Lateral - - - Horizontal Cone Through 80-Deg Vertical

REPORT NUMBER: P856303
 CATALOG NUMBER: FFX-CLB-60-730-U-FG

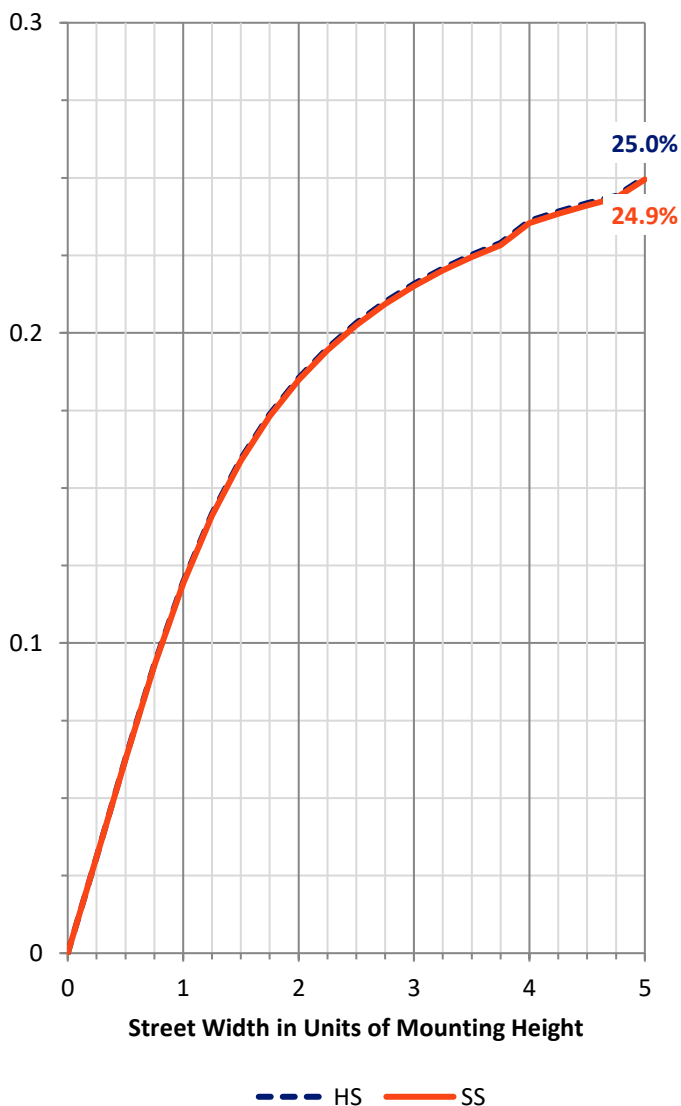
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2792.0	2114.7	4906.6
	% Fixture	28.5	21.5	50.0
Street Side	Lumens	2792.0	2114.7	4906.6
	% Fixture	28.5	21.5	50.0
Total	Lumens	5583.9	4229.3	9813.2
	% Fixture	56.9	43.1	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	15.6	0.2
10°-20°	85.6	0.9
20°-30°	225.1	2.3
30°-40°	430.4	4.4
40°-50°	661.7	6.7
50°-60°	866.8	8.8
60°-70°	1023.1	10.4
70°-80°	1122.4	11.4
80°-90°	1153.2	11.8
90°-100°	1111.0	11.3
100°-110°	996.2	10.2
110°-120°	809.5	8.2
120°-130°	578.4	5.9
130°-140°	365.8	3.7
140°-150°	204.9	2.1
150°-160°	103.1	1.1
160°-170°	46.9	0.5
170°-180°	13.6	0.1
0°-90°	5583.9	56.9
0°-180°	9813.2	100.0



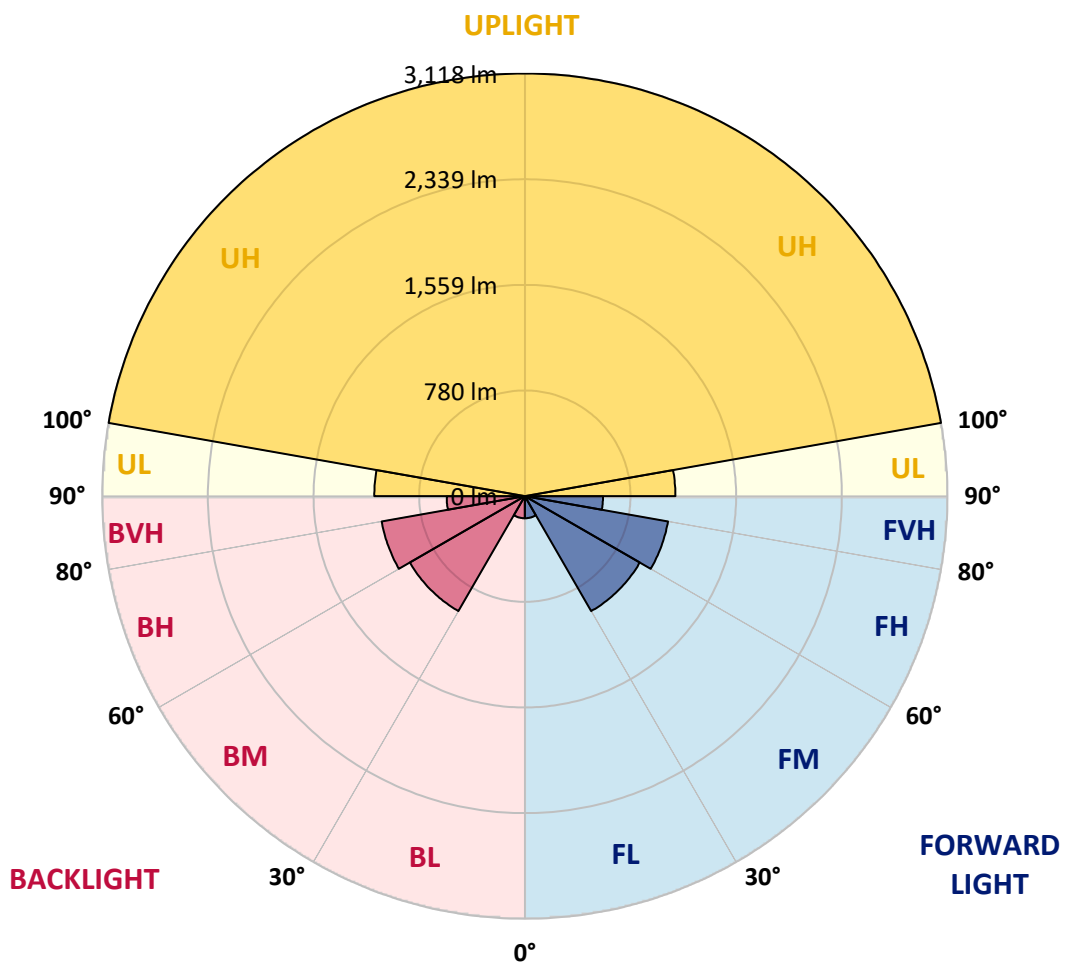
REPORT NUMBER: P856303
 CATALOG NUMBER: FFX-CLB-60-730-U-FG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	163.2	1.7			
FM (30°-60°)	979.5	10.0			
FH (60°-80°)	1072.7	10.9			G1/1800
FVH (80°-90°)	576.6	5.9			G4/750
BL (0°-30°)	163.2	1.7	B1/500		
BM (30°-60°)	979.5	10.0	B1/1000		
BH (60°-80°)	1072.7	10.9	B3/2500		G1/1800
BVH (80°-90°)	576.6	5.9			G4/750
UL (90°-100°)	1111.0	11.3		U5	
UH (100°-180°)	3118.3	31.8		U5	

BUG Rating: B3-U5-G4

Type V Short





REPORT NUMBER: P856303

CATALOG NUMBER: FFX-CLB-60-730-U-FG

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	123.2	123.2	123.2	123.2	123.2	123.2	123.2	123.2	123.2	123.2	123.2
2.5°	129.2	129.2	128.6	127.4	126.8	126.2	125.0	123.2	122.6	122.6	122.6
5°	140.7	141.3	141.3	140.7	141.3	140.1	140.1	138.9	139.5	139.5	140.1
7.5°	169.1	169.1	169.7	169.7	170.3	169.1	169.7	169.1	169.7	169.7	169.1
10°	205.9	205.9	207.1	205.9	206.5	205.3	204.7	204.7	206.5	205.9	205.3
12.5°	247.6	248.8	248.2	247.6	248.8	247.6	246.4	247.0	249.4	248.2	247.6
15°	291.7	292.9	294.1	292.3	292.9	292.3	291.7	292.3	294.7	293.5	292.9
17.5°	336.4	337.0	338.2	335.8	336.4	337.0	336.4	337.0	338.8	338.2	337.6
20°	381.1	382.3	383.5	381.1	381.7	382.3	381.7	382.3	384.7	383.5	382.9
22.5°	428.2	428.8	431.2	428.2	429.4	430.0	428.8	430.0	432.4	431.2	430.6
25°	477.1	476.5	480.1	477.7	478.3	479.5	478.3	479.5	482.5	482.5	480.7
27.5°	527.2	527.2	530.2	528.4	529.6	529.0	530.2	531.4	534.4	535.1	533.2
30°	577.3	577.3	582.2	579.1	580.9	581.6	581.6	582.8	586.4	587.6	585.2
32.5°	627.4	627.4	629.9	630.5	631.7	632.3	633.5	633.5	638.3	638.9	637.7
35°	676.4	676.4	678.8	680.0	683.0	681.8	683.6	683.6	689.0	689.6	689.0
37.5°	722.9	723.5	726.5	727.7	730.1	730.1	731.3	732.5	737.4	739.2	738.6
40°	766.9	768.2	770.6	773.0	775.4	775.4	776.0	777.8	783.3	785.1	784.5
42.5°	806.8	807.4	811.0	814.7	817.1	817.1	817.7	818.9	824.9	827.3	827.3
45°	841.8	843.6	848.5	853.3	855.7	855.1	855.1	856.9	863.6	866.6	866.6
47.5°	874.4	876.9	882.3	887.1	889.5	889.5	888.9	890.7	898.0	901.6	899.8
50°	903.4	905.2	911.3	918.5	920.3	920.3	918.5	920.3	928.2	933.0	933.0
52.5°	927.6	929.4	936.6	944.5	946.9	946.3	943.9	945.7	953.6	959.0	958.4
55°	948.1	950.5	958.4	968.0	970.5	968.6	965.6	967.4	975.9	983.1	982.5
57.5°	966.8	968.6	977.7	988.0	991.6	988.6	984.3	986.2	995.8	1003.7	1004.3
60°	982.5	984.3	994.6	1006.7	1009.7	1006.1	1000.7	1002.5	1013.3	1022.4	1023.6
62.5°	995.8	997.6	1009.1	1022.4	1026.6	1021.2	1014.5	1016.4	1028.4	1038.7	1039.3
65°	1006.7	1008.5	1021.8	1035.7	1039.9	1033.9	1026.0	1027.8	1041.1	1052.6	1053.8
67.5°	1015.1	1017.6	1032.7	1047.8	1051.4	1044.1	1035.1	1036.9	1051.4	1064.7	1065.9
70°	1022.4	1025.4	1041.1	1057.4	1061.6	1053.2	1042.3	1044.7	1061.0	1074.3	1076.1
72.5°	1027.8	1030.8	1047.8	1065.3	1070.1	1059.8	1047.8	1050.2	1067.7	1082.2	1084.0
75°	1031.5	1034.5	1052.6	1071.3	1075.5	1064.7	1051.4	1053.8	1071.9	1087.6	1090.0
77.5°	1033.3	1036.3	1055.6	1074.9	1079.2	1066.5	1052.6	1055.0	1073.7	1090.6	1093.1
80°	1033.3	1035.7	1055.6	1076.1	1079.8	1067.1	1052.0	1053.8	1073.1	1091.2	1093.7
82.5°	1031.5	1033.9	1054.4	1074.9	1078.6	1064.7	1049.0	1051.4	1071.3	1089.4	1092.4
85°	1027.2	1029.6	1050.2	1071.3	1074.9	1059.8	1043.5	1045.9	1065.9	1085.2	1088.2
87.5°	1021.2	1024.2	1044.1	1065.3	1068.3	1052.6	1036.9	1038.1	1059.2	1079.2	1081.6
90°	1013.9	1017.0	1035.7	1056.8	1059.8	1044.1	1027.8	1029.6	1050.2	1070.7	1073.1
92.5°	1005.5	1007.9	1026.0	1045.3	1049.0	1032.7	1017.0	1019.4	1039.9	1060.4	1063.5
95°	994.6	996.4	1013.3	1031.5	1034.5	1020.0	1004.3	1006.7	1027.2	1047.2	1050.2
97.5°	981.3	982.5	997.6	1013.9	1017.6	1003.7	989.2	991.6	1011.5	1031.5	1035.1
100°	966.2	966.8	980.1	994.0	997.0	985.6	972.3	975.3	994.0	1014.5	1017.0
102.5°	948.7	948.7	959.6	971.1	974.7	965.0	953.6	956.6	974.7	994.0	997.0
105°	929.4	927.6	935.4	944.5	948.7	941.5	933.0	935.4	952.3	971.1	974.7
107.5°	905.2	903.4	908.9	916.7	920.9	915.5	908.9	912.5	927.0	944.5	948.1
110°	878.1	875.6	878.1	884.1	888.9	885.3	881.7	884.7	898.6	914.9	917.3



REPORT NUMBER: P856303
 CATALOG NUMBER: FFX-CLB-60-730-U-FG

CANDELA DISTRIBUTION (continued):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
112.5°	846.7	843.6	844.2	848.5	852.7	852.1	849.7	854.5	866.0	879.3	882.3
115°	810.4	807.4	805.6	808.0	811.6	814.1	816.5	819.5	828.5	839.4	844.2
117.5°	772.4	767.6	764.5	764.5	768.8	773.0	777.2	781.4	787.5	797.7	799.6
120°	728.3	725.3	721.1	721.1	724.7	728.9	735.5	740.4	744.0	751.2	753.7
122.5°	684.8	680.6	676.4	676.4	678.8	684.8	693.9	698.1	699.9	704.1	706.0
125°	640.7	635.9	631.1	631.1	633.5	639.5	649.8	653.4	654.6	656.4	658.2
127.5°	596.0	591.2	587.0	585.2	588.8	593.6	603.9	608.7	609.3	609.3	610.5
130°	551.4	547.7	543.5	541.7	545.3	549.5	561.0	565.8	563.4	563.4	564.0
132.5°	509.1	505.5	501.2	500.0	502.4	507.9	518.1	522.4	520.6	518.1	518.7
135°	468.0	465.0	459.6	459.0	462.6	465.0	474.7	478.9	477.1	474.7	475.3
137.5°	428.8	425.7	420.9	420.3	423.9	427.0	434.2	438.4	436.0	433.6	434.2
140°	391.3	387.7	384.1	383.5	385.9	388.9	395.6	398.0	395.6	393.7	394.3
142.5°	356.3	353.9	349.7	349.7	350.9	353.3	358.7	361.1	358.7	356.3	355.1
145°	323.1	320.1	317.6	317.0	318.3	320.7	324.3	326.7	324.3	322.5	321.3
147.5°	293.5	291.1	288.7	288.7	289.3	291.1	294.1	294.7	292.9	291.7	290.5
150°	266.3	263.9	262.7	262.1	262.7	263.3	265.7	266.9	265.1	263.9	262.7
152.5°	241.6	239.7	238.5	239.1	239.1	239.7	240.4	241.0	239.1	239.1	237.9
155°	219.8	218.6	217.4	218.0	218.0	218.0	218.6	218.6	217.4	217.4	216.8
157.5°	201.7	200.5	199.9	200.5	200.5	199.9	200.5	200.5	199.3	199.3	198.7
160°	186.0	184.8	184.8	184.8	184.8	184.2	185.4	184.8	184.2	183.6	183.6
162.5°	173.3	172.1	172.1	172.7	172.1	172.1	172.1	172.1	171.5	171.5	170.9
165°	163.1	161.8	161.8	162.4	161.8	161.8	161.8	161.8	161.2	161.2	161.2
167.5°	154.6	154.0	154.0	154.0	154.0	153.4	154.0	154.0	153.4	153.4	153.4
170°	148.0	147.4	147.4	147.4	147.4	147.4	147.4	147.4	147.4	146.7	146.7
172.5°	143.7	143.1	143.1	143.1	143.1	143.1	143.1	143.1	142.5	142.5	142.5
175°	140.7	140.1	140.1	140.1	140.1	140.1	140.1	140.1	140.1	139.5	139.5
177.5°	138.9	138.3	138.3	138.3	138.3	138.3	138.3	138.3	138.3	137.7	137.7
180°	137.7	137.7	137.7	137.7	137.7	137.7	137.7	137.7	137.7	137.7	137.7

LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-
State Lighting Products

Report Prepared for

Cooper Lighting Solutions

Streetworks

Report Number: SP1-2406-133-4

Test Date: 07/12/2024

Luminaire Tested: FFX-CLB-100-730-U-FR-T5

Data in this report applies to families of products including FFX-CLB-100-730-U-FR-T5.

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2406-133-4
 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-100-730-U-FR-T5**
 Description: FAIRFAX ACORN W/ FAIRFAX REFRACTOR 100W T5

Spectral Parameters

CCT (K): 3003
 CIE u': 0.2503
 CIE v': 0.5219
 Duv: 0.0004
 CIE x: 0.4373
 CIE y: 0.4053
 CIE z: 0.1573
 Peak Wavelength (nm): 595
 Dominant Wavelength (nm): 582
 Purity: 52.93545
 Rf: 75.2
 Rg: 93.8

CRI (Ra): 71.9
 R1: 68.2
 R2: 82.2
 R3: 93.9
 R4: 67.6
 R5: 67.2
 R6: 75.3
 R7: 77.6
 R8: 43.1
 R9: -33.7
 R10: 59.0
 R11: 62.4
 R12: 48.5
 R13: 70.8
 R14: 96.6
 R15: 60.0



Test Conditions

Stabilization Time: 0.794393M
 Operation Time: 1H
 Sphere Temperature (°C): 24.7

REPORT NUMBER: SP1-2406-133-4

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: SP1-2406-133-4

CIE 1931 Chromaticity Diagram



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



Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2406-133-4

Photopic Flux vs. Wavelength

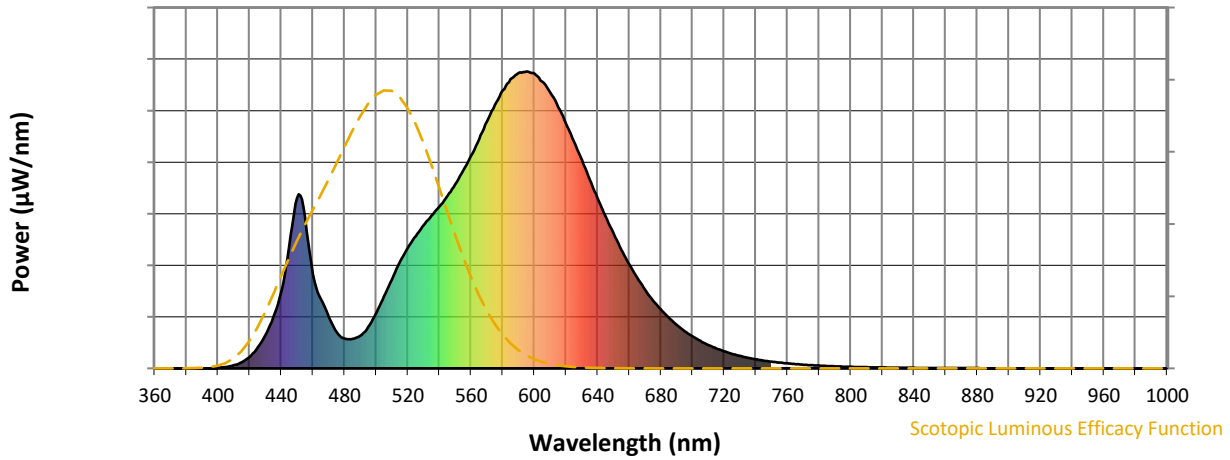


Photopic Lumens: NR

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	110	NR	620	825	NR	750	23	NR	880	1	NR
365	0	NR	495	139	NR	625	765	NR	755	19	NR	885	1	NR
370	0	NR	500	186	NR	630	702	NR	760	17	NR	890	0	NR
375	0	NR	505	243	NR	635	635	NR	765	14	NR	895	0	NR
380	0	NR	510	301	NR	640	572	NR	770	12	NR	900	0	NR
385	0	NR	515	357	NR	645	512	NR	775	11	NR	905	0	NR
390	0	NR	520	406	NR	650	455	NR	780	9	NR	910	0	NR
395	0	NR	525	445	NR	655	400	NR	785	8	NR	915	0	NR
400	2	NR	530	483	NR	660	350	NR	790	7	NR	920	0	NR
405	5	NR	535	514	NR	665	305	NR	795	6	NR	925	0	NR
410	10	NR	540	545	NR	670	264	NR	800	5	NR	930	0	NR
415	21	NR	545	581	NR	675	229	NR	805	4	NR	935	0	NR
420	39	NR	550	620	NR	680	198	NR	810	4	NR	940	0	NR
425	69	NR	555	666	NR	685	170	NR	815	3	NR	945	0	NR
430	112	NR	560	716	NR	690	147	NR	820	3	NR	950	0	NR
435	174	NR	565	771	NR	695	125	NR	825	3	NR	955	0	NR
440	260	NR	570	831	NR	700	107	NR	830	2	NR	960	0	NR
445	410	NR	575	887	NR	705	92	NR	835	2	NR	965	0	NR
450	574	NR	580	937	NR	710	79	NR	840	2	NR	970	0	NR
455	508	NR	585	974	NR	715	67	NR	845	1	NR	975	0	NR
460	319	NR	590	994	NR	720	57	NR	850	1	NR	980	0	NR
465	234	NR	595	1000	NR	725	49	NR	855	1	NR	985	0	NR
470	174	NR	600	992	NR	730	42	NR	860	1	NR	990	0	NR
475	121	NR	605	966	NR	735	36	NR	865	1	NR	995	0	NR
480	100	NR	610	929	NR	740	30	NR	870	1	NR	1000	0	NR
485	99	NR	615	880	NR	745	26	NR	875	1	NR			

REPORT NUMBER: SP1-2406-133-4

Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.21

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	110	NR	620	825	NR	750	23	NR	880	1	NR
365	0	NR	495	139	NR	625	765	NR	755	19	NR	885	1	NR
370	0	NR	500	186	NR	630	702	NR	760	17	NR	890	0	NR
375	0	NR	505	243	NR	635	635	NR	765	14	NR	895	0	NR
380	0	NR	510	301	NR	640	572	NR	770	12	NR	900	0	NR
385	0	NR	515	357	NR	645	512	NR	775	11	NR	905	0	NR
390	0	NR	520	406	NR	650	455	NR	780	9	NR	910	0	NR
395	0	NR	525	445	NR	655	400	NR	785	8	NR	915	0	NR
400	2	NR	530	483	NR	660	350	NR	790	7	NR	920	0	NR
405	5	NR	535	514	NR	665	305	NR	795	6	NR	925	0	NR
410	10	NR	540	545	NR	670	264	NR	800	5	NR	930	0	NR
415	21	NR	545	581	NR	675	229	NR	805	4	NR	935	0	NR
420	39	NR	550	620	NR	680	198	NR	810	4	NR	940	0	NR
425	69	NR	555	666	NR	685	170	NR	815	3	NR	945	0	NR
430	112	NR	560	716	NR	690	147	NR	820	3	NR	950	0	NR
435	174	NR	565	771	NR	695	125	NR	825	3	NR	955	0	NR
440	260	NR	570	831	NR	700	107	NR	830	2	NR	960	0	NR
445	410	NR	575	887	NR	705	92	NR	835	2	NR	965	0	NR
450	574	NR	580	937	NR	710	79	NR	840	2	NR	970	0	NR
455	508	NR	585	974	NR	715	67	NR	845	1	NR	975	0	NR
460	319	NR	590	994	NR	720	57	NR	850	1	NR	980	0	NR
465	234	NR	595	1000	NR	725	49	NR	855	1	NR	985	0	NR
470	174	NR	600	992	NR	730	42	NR	860	1	NR	990	0	NR
475	121	NR	605	966	NR	735	36	NR	865	1	NR	995	0	NR
480	100	NR	610	929	NR	740	30	NR	870	1	NR	1000	0	NR
485	99	NR	615	880	NR	745	26	NR	875	1	NR			

REPORT NUMBER: SP1-2406-133-4

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.22

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	110	NR	620	825	NR	750	23	NR	880	1	NR
365	0	NR	495	139	NR	625	765	NR	755	19	NR	885	1	NR
370	0	NR	500	186	NR	630	702	NR	760	17	NR	890	0	NR
375	0	NR	505	243	NR	635	635	NR	765	14	NR	895	0	NR
380	0	NR	510	301	NR	640	572	NR	770	12	NR	900	0	NR
385	0	NR	515	357	NR	645	512	NR	775	11	NR	905	0	NR
390	0	NR	520	406	NR	650	455	NR	780	9	NR	910	0	NR
395	0	NR	525	445	NR	655	400	NR	785	8	NR	915	0	NR
400	2	NR	530	483	NR	660	350	NR	790	7	NR	920	0	NR
405	5	NR	535	514	NR	665	305	NR	795	6	NR	925	0	NR
410	10	NR	540	545	NR	670	264	NR	800	5	NR	930	0	NR
415	21	NR	545	581	NR	675	229	NR	805	4	NR	935	0	NR
420	39	NR	550	620	NR	680	198	NR	810	4	NR	940	0	NR
425	69	NR	555	666	NR	685	170	NR	815	3	NR	945	0	NR
430	112	NR	560	716	NR	690	147	NR	820	3	NR	950	0	NR
435	174	NR	565	771	NR	695	125	NR	825	3	NR	955	0	NR
440	260	NR	570	831	NR	700	107	NR	830	2	NR	960	0	NR
445	410	NR	575	887	NR	705	92	NR	835	2	NR	965	0	NR
450	574	NR	580	937	NR	710	79	NR	840	2	NR	970	0	NR
455	508	NR	585	974	NR	715	67	NR	845	1	NR	975	0	NR
460	319	NR	590	994	NR	720	57	NR	850	1	NR	980	0	NR
465	234	NR	595	1000	NR	725	49	NR	855	1	NR	985	0	NR
470	174	NR	600	992	NR	730	42	NR	860	1	NR	990	0	NR
475	121	NR	605	966	NR	735	36	NR	865	1	NR	995	0	NR
480	100	NR	610	929	NR	740	30	NR	870	1	NR	1000	0	NR
485	99	NR	615	880	NR	745	26	NR	875	1	NR			

REPORT NUMBER: SP1-2406-133-4

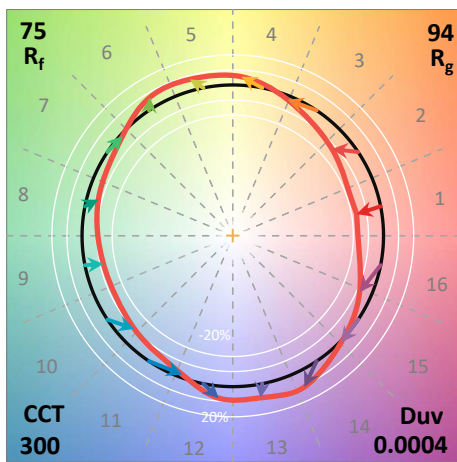
TM-30-18

Summary

$R_f = 75.2$
 $R_g = 93.8$
 CIE $R_a = 71.9$
 $R_g = -33.7$



Color Vector Graphics



REPORT NUMBER: SP1-2406-133-4

TM-30-18

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

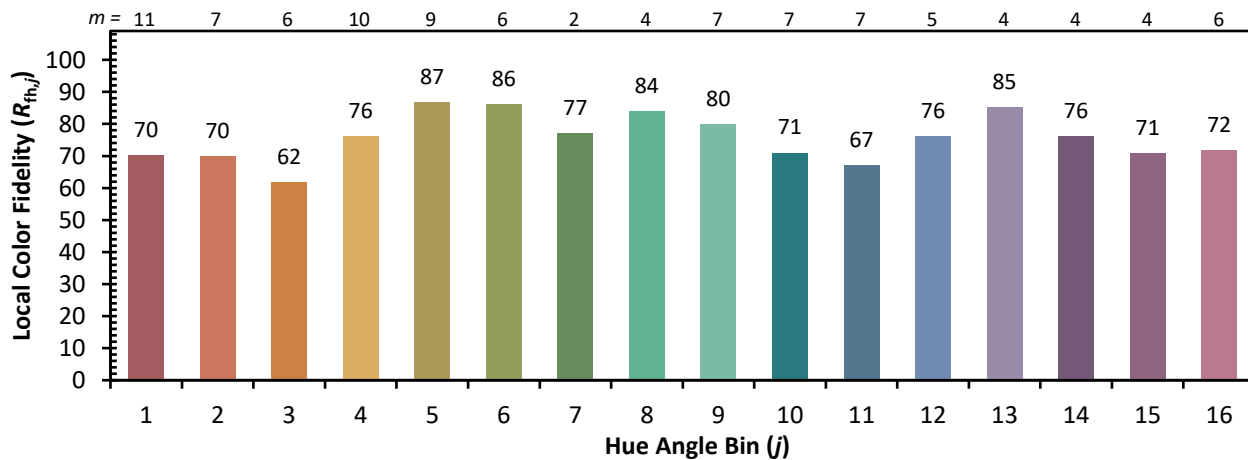
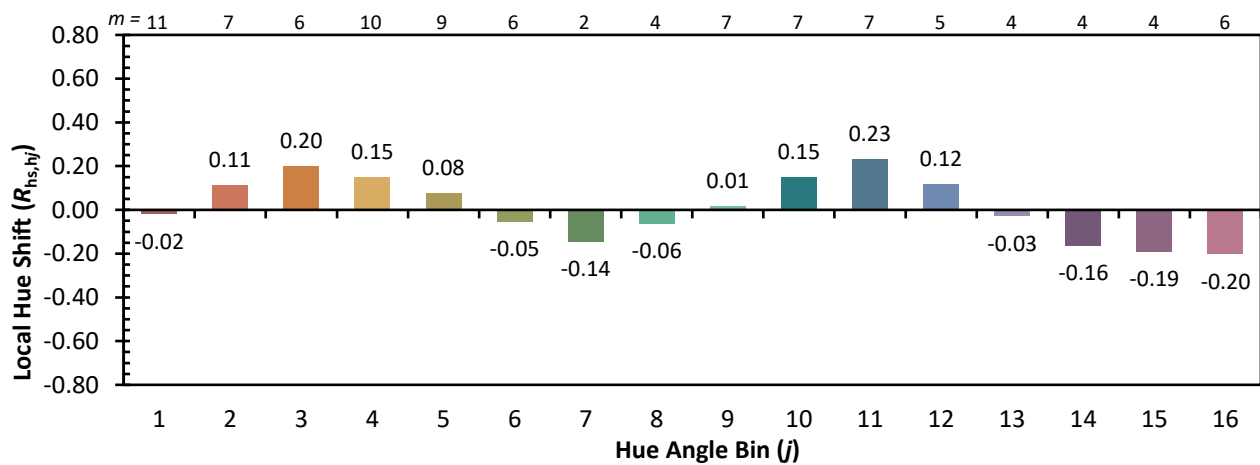
CES01 = 86	CES26 = 66	CES51 = 87	CES76 = 59
CES02 = 62	CES27 = 89	CES52 = 85	CES77 = 77
CES03 = 31	CES28 = 85	CES53 = 77	CES78 = 63
CES04 = 71	CES29 = 69	CES54 = 86	CES79 = 86
CES05 = 49	CES30 = 84	CES55 = 84	CES80 = 84
CES06 = 51	CES31 = 72	CES56 = 75	CES81 = 72
CES07 = 41	CES32 = 65	CES57 = 74	CES82 = 93
CES08 = 40	CES33 = 79	CES58 = 75	CES83 = 91
CES09 = 29	CES34 = 76	CES59 = 85	CES84 = 88
CES10 = 76	CES35 = 87	CES60 = 90	CES85 = 75
CES11 = 59	CES36 = 93	CES61 = 81	CES86 = 63
CES12 = 65	CES37 = 85	CES62 = 89	CES87 = 77
CES13 = 43	CES38 = 92	CES63 = 75	CES88 = 80
CES14 = 74	CES39 = 97	CES64 = 66	CES89 = 67
CES15 = 71	CES40 = 93	CES65 = 65	CES90 = 80
CES16 = 47	CES41 = 93	CES66 = 61	CES91 = 80
CES17 = 50	CES42 = 87	CES67 = 59	CES92 = 57
CES18 = 56	CES43 = 79	CES68 = 67	CES93 = 73
CES19 = 73	CES44 = 99	CES69 = 76	CES94 = 50
CES20 = 66	CES45 = 85	CES70 = 61	CES95 = 67
CES21 = 87	CES46 = 81	CES71 = 58	CES96 = 77
CES22 = 79	CES47 = 86	CES72 = 85	CES97 = 83
CES23 = 92	CES48 = 75	CES73 = 54	CES98 = 76
CES24 = 91	CES49 = 79	CES74 = 95	CES99 = 65
CES25 = 73	CES50 = 86	CES75 = 61	



REPORT NUMBER: SP1-2406-133-4

TM-30-18

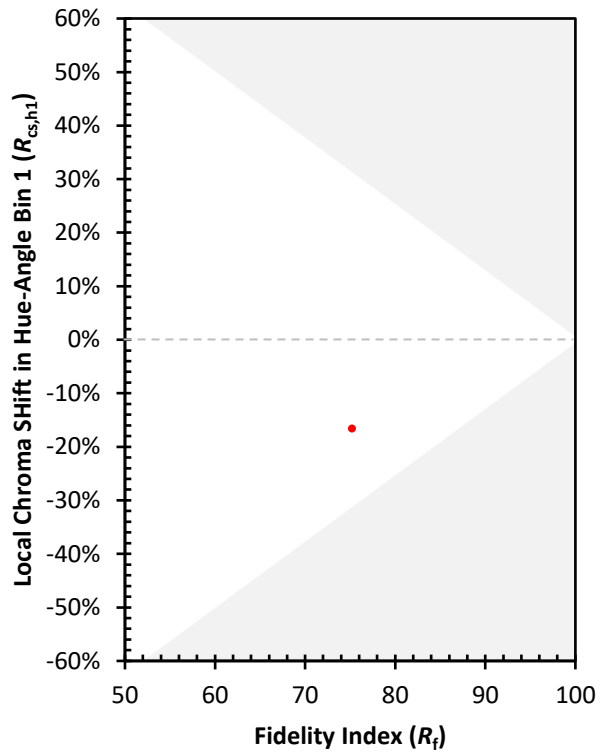
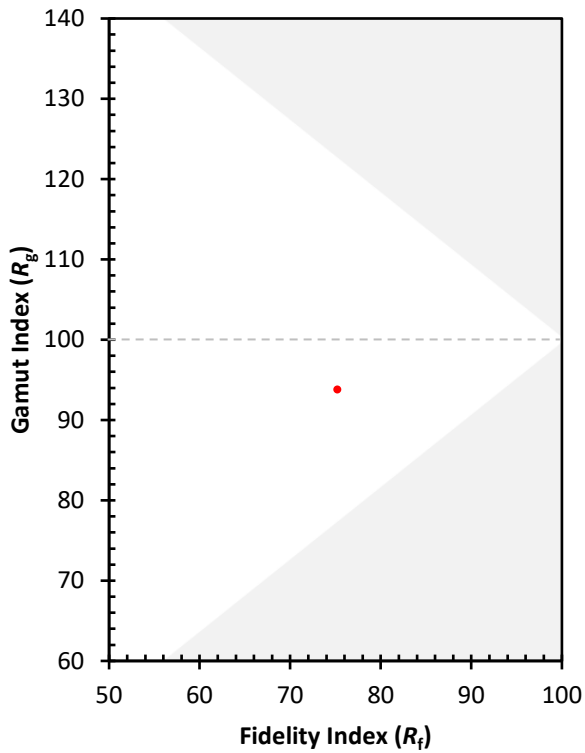
Color Rendition by Hue-Angle Bin



REPORT NUMBER: SP1-2406-133-4

TM-30-18

Measure Comparisons



(END OF REPORT)