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: P981284

Luminaire Tested: **FFX-CLB-60-727-U-VM9-T5**

Issue Date: 04/15/2025

Report Generated By 670245763

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P981284
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	04/15/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	FFX-CLB-60-727-U-VM9-T5
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:	9346.3 lumens
Efficiency:	N/A
Efficacy:	154.2 lumens/watt
Luminous Opening:	Vertical Cylinder (Dia: 1.33' x H: 2.08')
IES Classification:	Type V - Short
BUG Rating:	B3 - U5 - G4

Input Watts (W):	60.6
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.99
Total Harmonic Distortion (THDi):	8.53%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

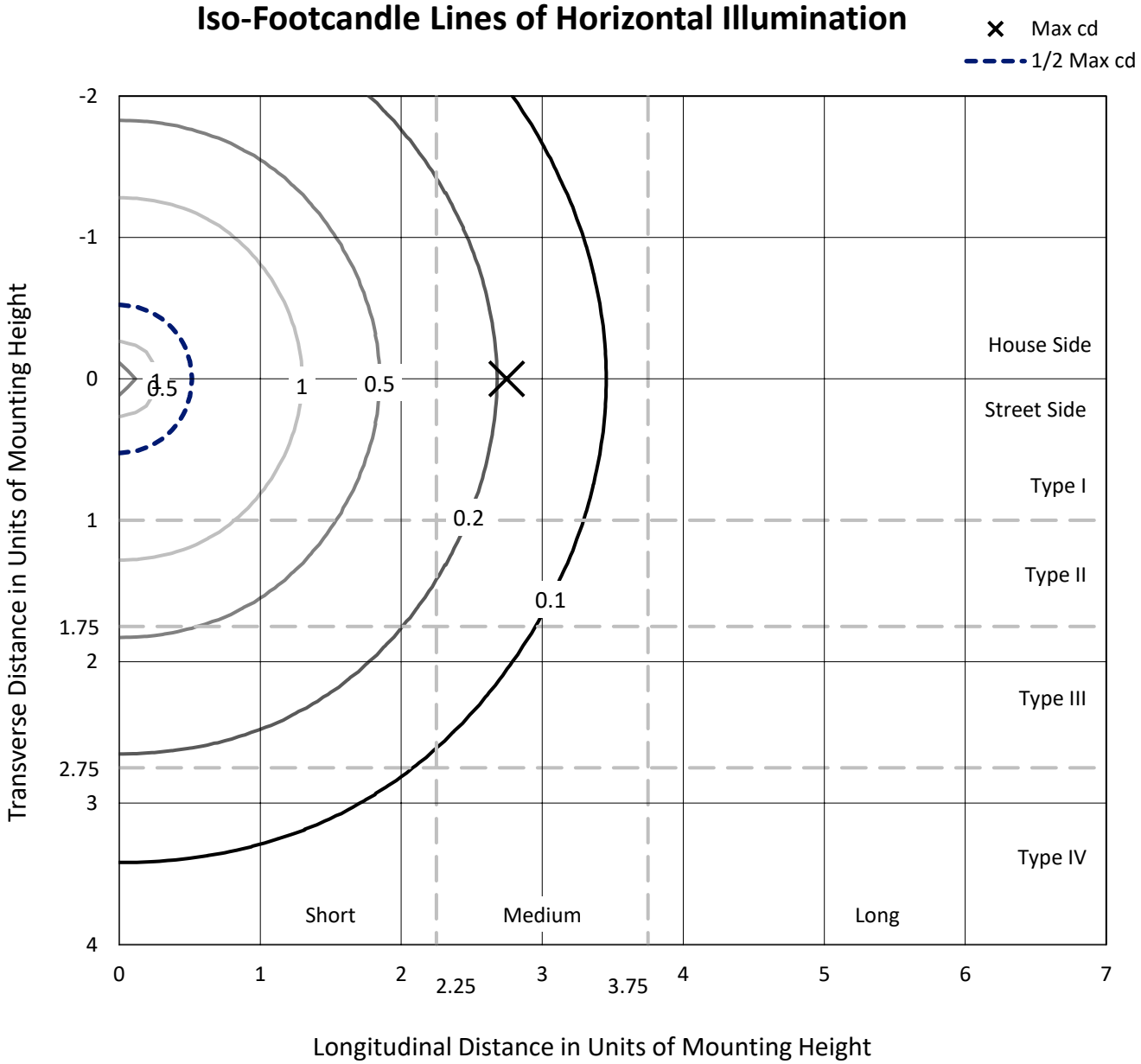


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REPORT NUMBER: P981284
CATALOG NUMBER: FFX-CLB-60-727-U-VM9-T5

Iso-Footcandle Lines of Horizontal Illumination



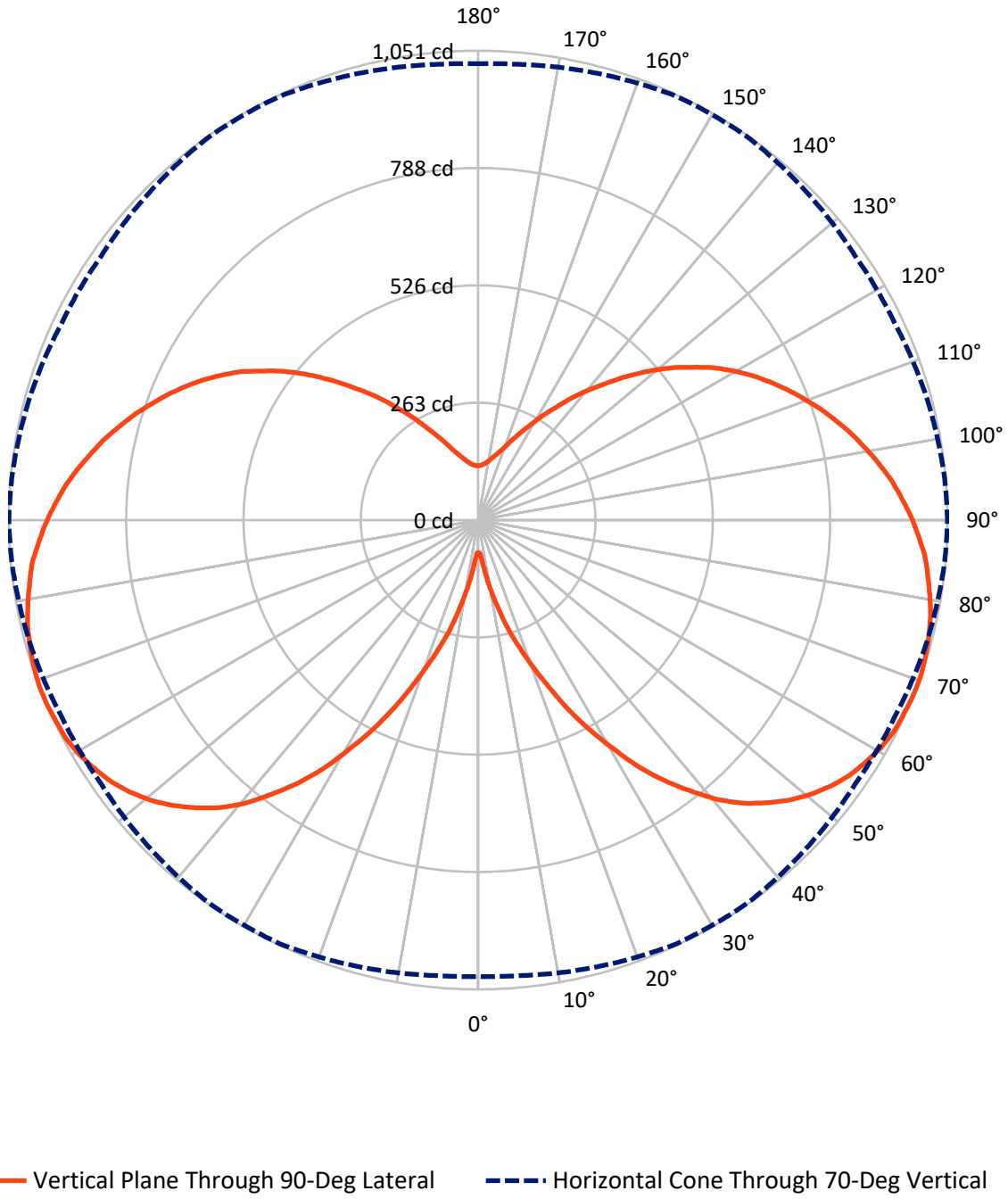
Based on 15 foot mounting height. Maximum calculated value = 1.7 fc
Type V - Short - N/A

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Luminous Intensity Polar Plot



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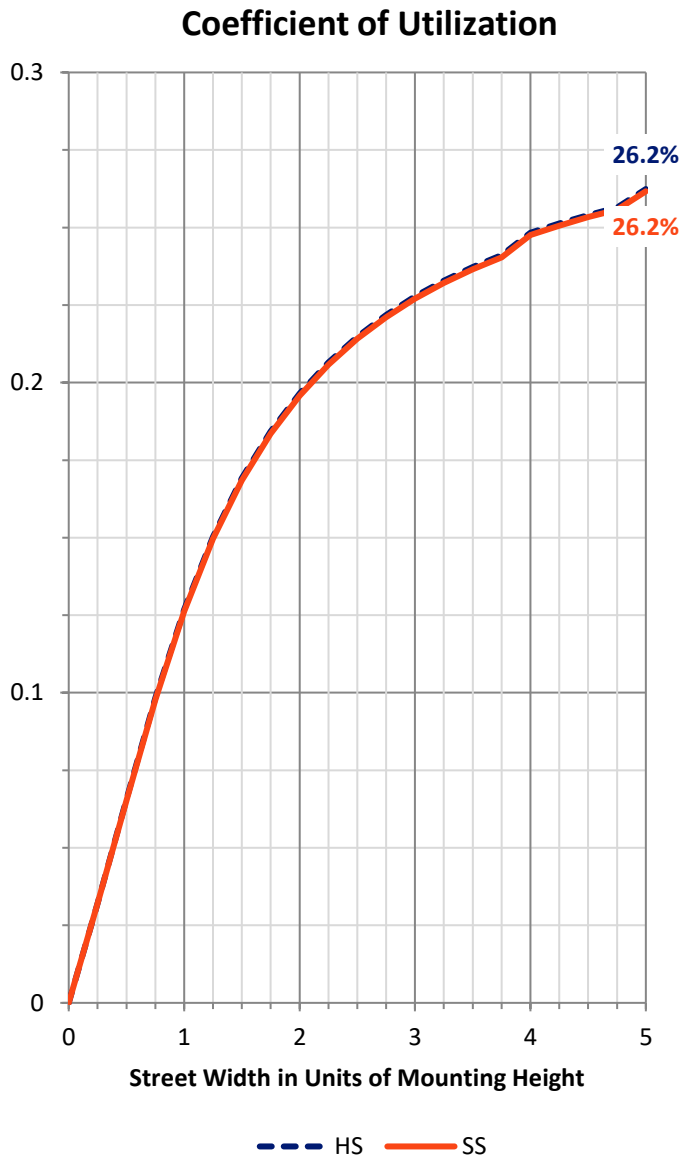
REPORT NUMBER: P981284
CATALOG NUMBER: FFX-CLB-60-727-U-VM9-T5

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2766.8	1906.4	4673.2
	% Fixture	29.6	20.4	50.0
Street Side	Lumens	2766.8	1906.4	4673.2
	% Fixture	29.6	20.4	50.0
Total	Lumens	5533.5	3812.8	9346.3
	% Fixture	59.2	40.8	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	11.0	0.1
10°-20°	74.7	0.8
20°-30°	219.3	2.3
30°-40°	446.0	4.8
40°-50°	692.1	7.4
50°-60°	893.8	9.6
60°-70°	1027.7	11.0
70°-80°	1089.0	11.7
80°-90°	1080.0	11.6
90°-100°	1004.0	10.7
100°-110°	875.2	9.4
110°-120°	714.8	7.6
120°-130°	529.9	5.7
130°-140°	343.0	3.7
140°-150°	194.0	2.1
150°-160°	96.7	1.0
160°-170°	42.9	0.5
170°-180°	12.2	0.1
0°-90°	5533.5	59.2
0°-180°	9346.3	100.0



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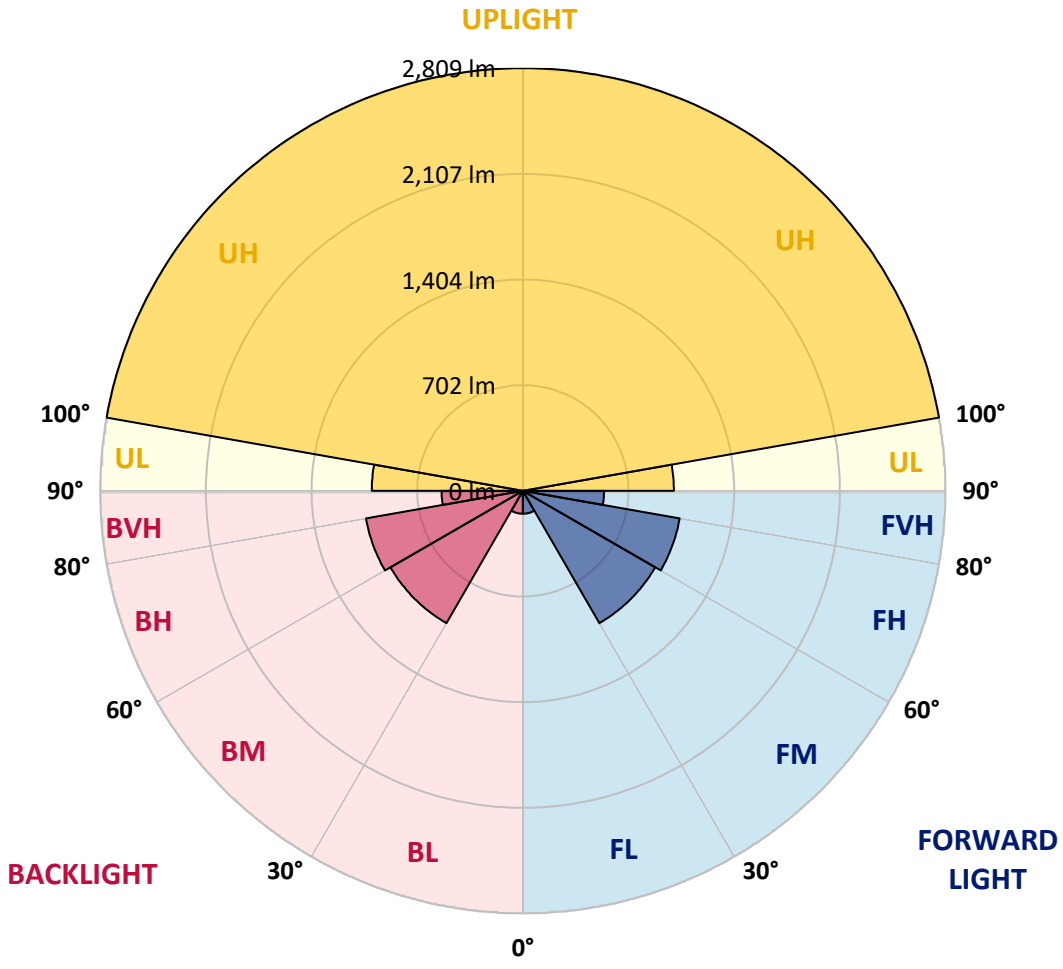
Scaled Data Report

REPORT NUMBER: P981284
CATALOG NUMBER: FFX-CLB-60-727-U-VM9-T5

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	152.5	1.6			
FM	(30°-60°)	1016.0	10.9			
FH	(60°-80°)	1058.3	11.3			G1/1800
FVH	(80°-90°)	540.0	5.8			G4/750
BL	(0°-30°)	152.5	1.6	B1/500		
BM	(30°-60°)	1016.0	10.9	B2/2500		
BH	(60°-80°)	1058.3	11.3	B3/2500		G1/1800
BVH	(80°-90°)	540.0	5.8			G4/750
UL	(90°-100°)	1004.0	10.7		U5	
UH	(100°-180°)	2808.8	30.1		U5	

BUG Rating: B3-U5-G4
Type V Short



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REPORT NUMBER: P981284
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
2.5°	74.3	74.3	74.3	74.3	73.8	73.8	73.8	73.8	73.8	73.8	73.8
5°	91.8	91.2	91.2	91.8	91.8	91.8	91.2	91.8	90.6	90.0	91.2
7.5°	123.1	123.1	123.1	123.1	122.0	122.0	123.7	122.5	123.1	122.5	123.7
10°	160.9	160.9	160.3	161.4	162.0	161.4	160.9	162.6	161.4	161.4	162.6
12.5°	203.8	204.4	204.4	205.0	206.2	204.4	206.2	206.2	206.2	205.0	204.4
15°	253.2	252.6	253.8	253.2	250.9	253.2	253.8	252.6	253.2	253.8	254.4
17.5°	299.1	298.5	299.1	298.5	300.8	301.4	300.8	300.8	300.8	301.4	300.2
20°	349.6	350.2	348.4	350.2	350.2	351.3	353.7	353.1	353.7	351.9	350.2
22.5°	404.8	405.4	403.6	403.0	406.5	405.9	405.9	407.7	408.8	408.8	407.7
25°	464.0	462.8	462.8	464.6	464.6	464.0	466.9	468.1	467.5	469.2	470.4
27.5°	523.2	522.1	522.1	524.4	524.4	524.4	524.4	529.6	530.2	531.4	532.0
30°	580.7	584.8	584.8	583.6	585.4	588.3	590.0	590.0	591.8	591.8	592.3
32.5°	643.5	643.5	644.6	646.4	646.4	651.6	648.7	653.3	652.2	655.6	658.0
35°	702.7	703.8	703.8	707.3	707.3	708.5	709.1	712.0	716.0	715.5	716.0
37.5°	757.9	757.3	756.1	761.3	762.5	761.9	762.5	767.2	768.3	770.1	768.9
40°	808.4	806.6	809.5	812.4	812.4	813.6	814.8	817.1	819.4	820.6	822.3
42.5°	850.8	850.2	853.1	855.4	856.0	856.6	856.6	858.3	864.1	865.9	867.0
45°	887.9	887.4	890.8	893.8	895.5	895.5	893.8	896.1	901.3	903.0	903.6
47.5°	919.9	920.5	925.1	928.6	929.8	928.0	926.9	929.2	933.2	937.9	937.3
50°	946.6	947.2	952.4	958.2	958.8	957.1	954.1	955.9	961.7	965.2	965.8
52.5°	969.2	969.8	976.2	982.0	982.6	979.7	976.2	979.1	984.3	988.4	989.6
55°	987.2	989.0	995.4	1001.8	1003.5	999.4	994.8	996.5	1002.3	1008.7	1009.3
57.5°	1000.6	1001.2	1009.3	1016.3	1018.6	1012.8	1009.3	1009.3	1016.3	1022.1	1023.3
60°	1009.9	1012.2	1021.5	1029.6	1030.8	1025.6	1019.2	1020.4	1027.9	1034.3	1036.0
62.5°	1018.0	1020.4	1029.1	1038.9	1040.1	1033.1	1026.7	1027.3	1036.0	1042.4	1044.7
65°	1022.1	1023.8	1034.3	1044.2	1045.3	1038.4	1030.8	1031.4	1039.5	1047.1	1047.6
67.5°	1023.3	1025.0	1036.0	1047.6	1048.2	1040.7	1032.0	1033.7	1041.8	1049.4	1050.5
70°	1022.1	1024.4	1035.4	1047.6	1048.8	1039.5	1030.8	1032.0	1041.3	1048.8	1051.1
72.5°	1018.0	1020.9	1032.0	1044.7	1045.3	1036.6	1027.9	1027.9	1038.4	1046.5	1047.6
75°	1012.8	1015.7	1027.9	1040.7	1041.3	1032.0	1022.7	1023.8	1033.7	1041.3	1042.4
77.5°	1007.0	1008.7	1020.9	1034.3	1035.4	1025.6	1016.3	1017.4	1026.7	1034.9	1036.0
80°	997.7	999.4	1012.2	1025.0	1026.2	1016.3	1006.4	1008.7	1018.0	1025.6	1025.6
82.5°	986.7	987.8	1000.6	1014.5	1015.1	1005.3	996.5	997.7	1007.0	1014.5	1014.5
85°	973.9	975.6	988.4	1001.8	1001.8	992.5	983.2	985.5	994.2	1001.2	1003.5
87.5°	960.0	960.5	973.3	985.5	986.1	976.8	968.7	970.4	979.1	985.5	986.1
90°	943.7	944.9	957.1	968.7	969.2	960.0	952.4	954.7	961.7	967.5	969.2
92.5°	925.7	927.4	939.0	950.1	949.5	941.4	935.0	937.9	943.7	949.5	949.5
95°	907.1	909.4	918.7	929.2	928.0	921.0	915.8	918.1	923.9	928.6	929.8
97.5°	887.4	887.9	897.8	905.4	905.4	899.0	894.9	896.7	902.5	905.4	906.5
100°	865.9	866.5	874.0	881.6	881.6	875.7	872.8	874.6	879.2	881.6	882.1
102.5°	844.4	843.8	850.2	856.6	856.6	851.9	849.6	853.1	855.4	857.2	858.3
105°	820.0	819.4	825.2	831.0	829.9	827.0	824.6	827.5	830.5	831.6	831.6
107.5°	793.3	795.6	799.1	803.7	803.2	800.8	800.8	802.6	804.3	804.9	805.5
110°	770.6	770.1	773.5	775.9	776.4	775.3	776.4	777.0	777.6	777.6	777.6

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Scaled Data Report

REPORT NUMBER: P981284
CATALOG NUMBER: FFX-CLB-60-727-U-VM9-T5

CANDELA DISTRIBUTION (continued):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
112.5°	744.5	744.5	745.7	747.4	748.0	748.6	749.1	751.5	750.3	750.9	*749.7*
115°	716.0	716.6	717.8	718.4	719.5	720.1	723.0	723.0	723.6	722.4	*720.7*
117.5°	687.6	688.8	688.2	687.6	689.9	691.7	693.4	694.6	694.6	692.2	*691.1*
120°	656.8	655.6	655.6	655.6	657.4	660.3	662.6	663.2	662.6	659.7	*659.1*
122.5°	623.1	624.3	622.5	623.1	623.7	627.8	629.5	630.7	628.9	625.5	*626.6*
125°	588.3	589.4	586.5	586.5	589.4	591.2	592.9	594.7	591.8	590.0	*588.9*
127.5°	551.1	551.1	550.5	548.8	552.3	554.0	557.5	557.5	555.2	552.9	*554.0*
130°	513.4	512.8	513.9	512.8	513.4	516.9	519.8	518.6	517.4	516.3	*516.3*
132.5°	474.5	475.6	474.5	473.9	476.8	477.9	480.8	482.0	479.7	476.8	*477.9*
135°	437.9	437.3	436.7	436.7	438.5	441.4	443.1	442.5	442.5	441.4	*440.2*
137.5°	400.1	401.9	400.7	400.7	401.9	404.8	407.7	407.1	406.5	404.2	*403.0*
140°	366.4	365.3	365.9	365.9	368.8	368.8	371.7	371.7	371.1	369.3	*370.5*
142.5°	332.8	332.2	334.5	333.3	334.5	337.4	338.6	338.0	336.8	337.4	*338.0*
145°	302.0	302.6	302.0	302.6	304.3	306.0	308.4	307.2	307.2	305.5	*304.9*
147.5°	272.9	272.9	272.4	274.7	275.3	277.6	278.2	278.8	277.6	276.4	*278.2*
150°	247.4	246.8	246.8	247.4	248.6	250.3	251.5	251.5	252.0	250.9	*250.3*
152.5°	223.6	222.4	223.0	224.2	224.7	226.5	226.5	227.6	227.1	226.5	*226.5*
155°	202.1	202.7	202.7	203.3	204.4	205.0	206.2	205.6	206.2	205.6	*205.6*
157.5°	184.7	185.8	185.8	186.4	185.8	186.4	187.0	187.6	187.6	187.6	*187.6*
160°	170.7	170.2	170.2	170.2	170.2	170.7	171.9	171.3	171.9	171.3	*170.7*
162.5°	158.0	158.0	158.0	158.0	158.5	158.5	158.5	159.1	158.5	158.5	*158.5*
165°	147.5	148.1	147.5	147.5	147.5	148.1	148.1	148.1	148.1	148.1	*148.1*
167.5°	139.4	140.0	140.0	140.0	140.0	140.0	140.5	140.0	140.0	140.0	*140.0*
170°	133.0	133.6	133.6	133.0	133.6	133.0	133.0	133.6	133.0	133.0	*133.0*
172.5°	128.3	128.3	128.3	128.3	128.3	128.3	128.3	128.3	128.3	127.8	*127.8*
175°	124.3	124.3	124.3	124.3	124.3	124.3	124.3	124.3	124.3	124.3	*124.3*
177.5°	122.0	122.0	122.5	122.0	122.0	122.0	122.0	122.0	122.0	122.0	*122.0*
180°	121.4	121.4	121.4	121.4	121.4	121.4	121.4	121.4	121.4	121.4	*121.4*

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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: SP1-2501-332-3

Test Date: 03/21/2025

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

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

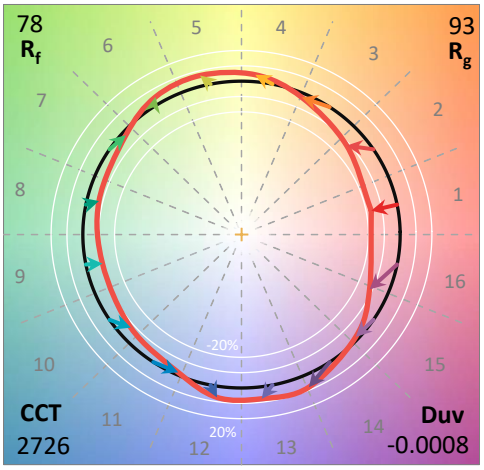
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2501-332-3
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-100-727-U-FR-T5**
Description:	FAIRFAX ACORN W/ FAIRFAX REFRACTOR 100W T5

Spectral Parameters

CCT (K):	2726	CRI (Ra):	72.7		
CIE u':	0.2616	R1:	69.3	R9:	-32.4
CIE v':	0.5257	R2:	86.2	R10:	70.6
Duv:	-0.0008	R3:	92.5	R11:	63.6
CIE x:	0.4564	R4:	67.2	R12:	64.8
CIE y:	0.4077	R5:	69.7	R13:	72.8
CIE z:	0.1358	R6:	82.9	R14:	96.1
Peak Wavelength (nm):	599	R7:	74.2	R15:	60.3
Dominant Wavelength (nm):	584	R8:	39.5		
Purity:	59.39437				

Rf:	77.8
Rg:	93.1



Test Conditions

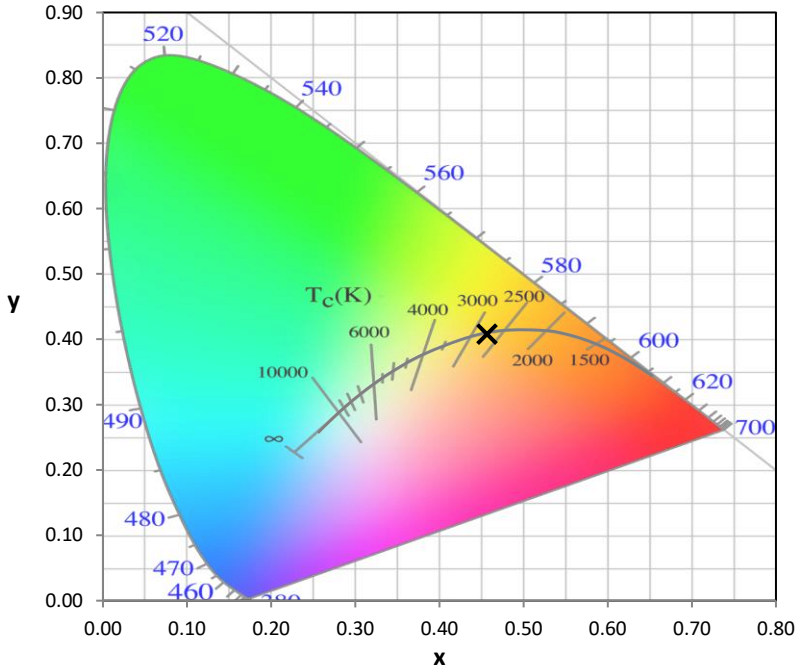
Stabilization Time:	75M
Operation Time:	2H 15M
Sphere Temperature (°C):	24.9

REPORT NUMBER: SP1-2501-332-3

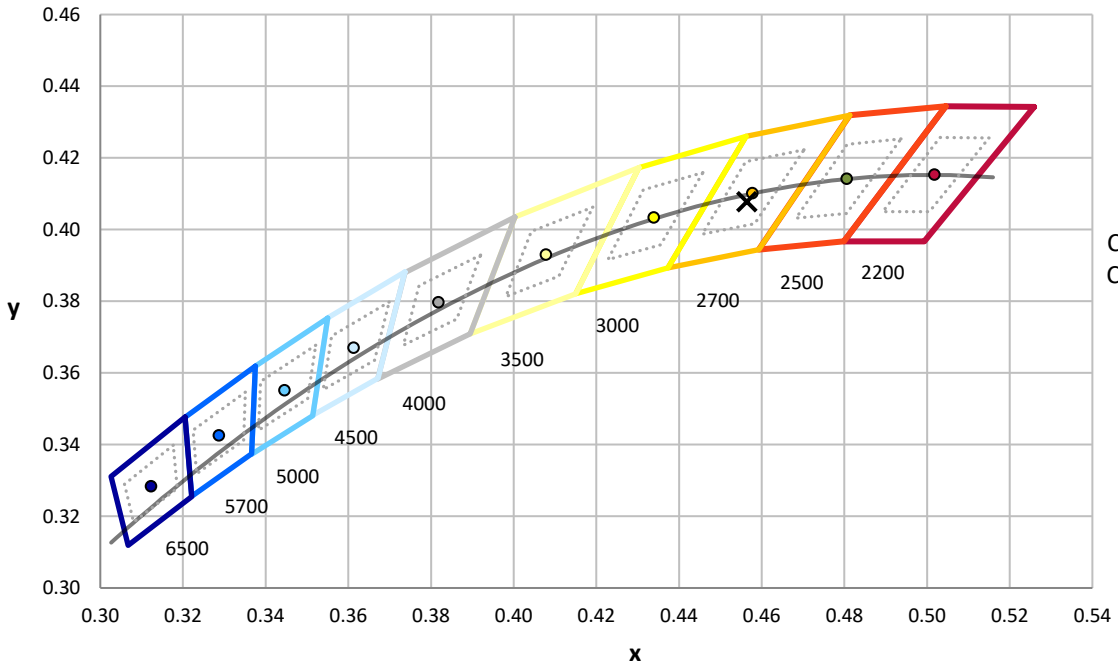
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	12/16/2024	6/16/2025
Power Meter	INXT2011004	1/21/2025	1/21/2026
AC Power Source	IN0063	10/22/2024	10/22/2025
DC Power Source	IN0208	10/22/2024	10/22/2025
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2501-332-3

CIE 1931 Chromaticity Diagram



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

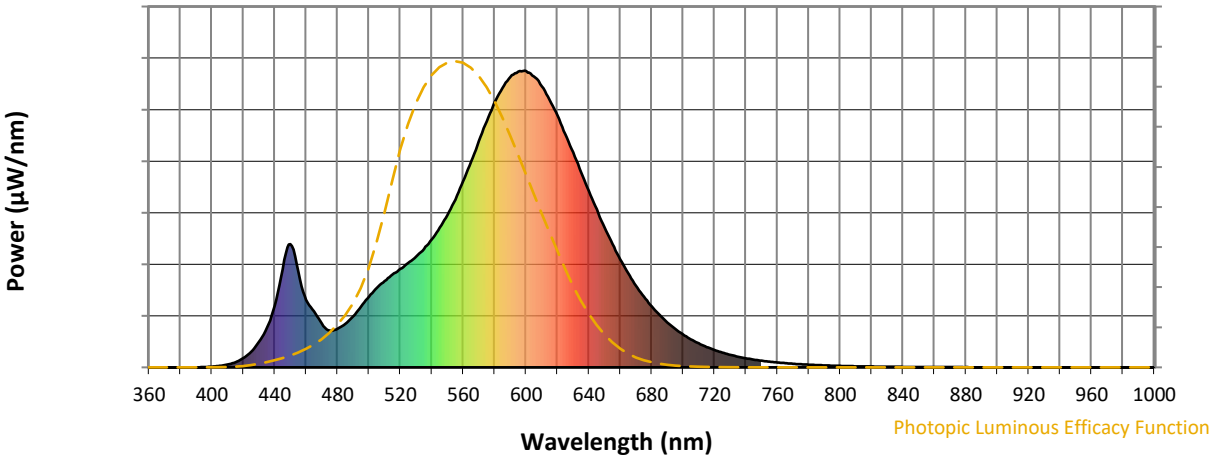


CCT = 2726K
CIE x = 0.4564
CIE y = 0.4077
Duv = -0.0008

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2501-332-3

Photopic Flux vs. Wavelength

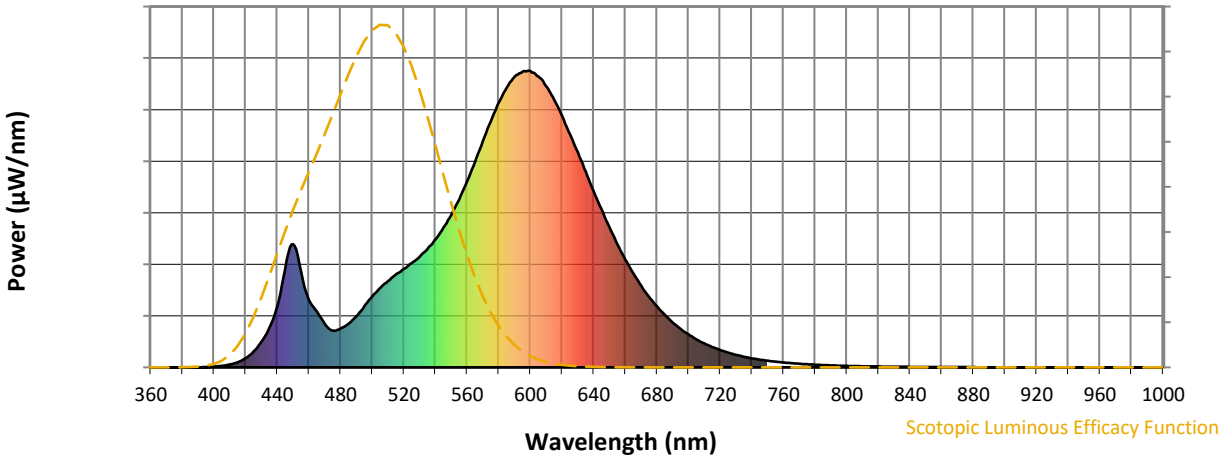


Photopic Lumens: NR

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	172	NR	620	849	NR	750	22	NR	880	1	NR
365	0	NR	495	205	NR	625	786	NR	755	19	NR	885	0	NR
370	0	NR	500	239	NR	630	724	NR	760	17	NR	890	0	NR
375	0	NR	505	268	NR	635	659	NR	765	14	NR	895	0	NR
380	0	NR	510	291	NR	640	594	NR	770	12	NR	900	0	NR
385	0	NR	515	313	NR	645	533	NR	775	10	NR	905	0	NR
390	0	NR	520	332	NR	650	472	NR	780	9	NR	910	0	NR
395	1	NR	525	352	NR	655	416	NR	785	8	NR	915	0	NR
400	3	NR	530	374	NR	660	364	NR	790	7	NR	920	0	NR
405	5	NR	535	399	NR	665	317	NR	795	6	NR	925	0	NR
410	10	NR	540	432	NR	670	275	NR	800	5	NR	930	0	NR
415	18	NR	545	471	NR	675	238	NR	805	4	NR	935	0	NR
420	31	NR	550	513	NR	680	206	NR	810	4	NR	940	0	NR
425	52	NR	555	565	NR	685	177	NR	815	3	NR	945	0	NR
430	86	NR	560	628	NR	690	151	NR	820	3	NR	950	0	NR
435	134	NR	565	693	NR	695	130	NR	825	2	NR	955	0	NR
440	207	NR	570	763	NR	700	111	NR	830	2	NR	960	0	NR
445	330	NR	575	829	NR	705	94	NR	835	2	NR	965	0	NR
450	415	NR	580	893	NR	710	80	NR	840	2	NR	970	0	NR
455	323	NR	585	942	NR	715	68	NR	845	1	NR	975	0	NR
460	228	NR	590	979	NR	720	58	NR	850	1	NR	980	0	NR
465	189	NR	595	996	NR	725	50	NR	855	1	NR	985	0	NR
470	146	NR	600	998	NR	730	43	NR	860	1	NR	990	0	NR
475	125	NR	605	980	NR	735	36	NR	865	1	NR	995	0	NR
480	131	NR	610	947	NR	740	31	NR	870	1	NR	1000	0	NR
485	147	NR	615	902	NR	745	26	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

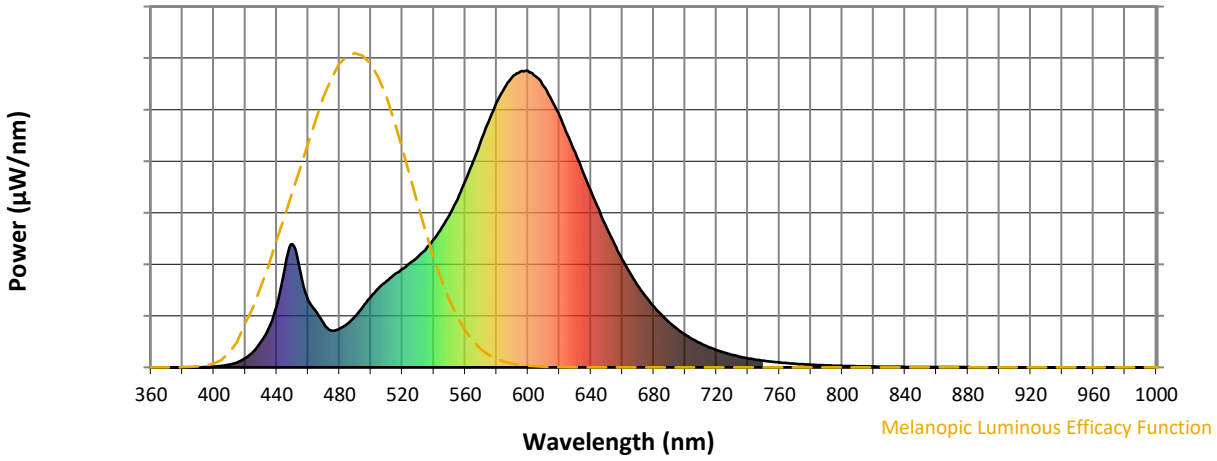


Scotopic Lumens: NR **S/P: 1.16**

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	172	NR	620	849	NR	750	22	NR	880	1	NR
365	0	NR	495	205	NR	625	786	NR	755	19	NR	885	0	NR
370	0	NR	500	239	NR	630	724	NR	760	17	NR	890	0	NR
375	0	NR	505	268	NR	635	659	NR	765	14	NR	895	0	NR
380	0	NR	510	291	NR	640	594	NR	770	12	NR	900	0	NR
385	0	NR	515	313	NR	645	533	NR	775	10	NR	905	0	NR
390	0	NR	520	332	NR	650	472	NR	780	9	NR	910	0	NR
395	1	NR	525	352	NR	655	416	NR	785	8	NR	915	0	NR
400	3	NR	530	374	NR	660	364	NR	790	7	NR	920	0	NR
405	5	NR	535	399	NR	665	317	NR	795	6	NR	925	0	NR
410	10	NR	540	432	NR	670	275	NR	800	5	NR	930	0	NR
415	18	NR	545	471	NR	675	238	NR	805	4	NR	935	0	NR
420	31	NR	550	513	NR	680	206	NR	810	4	NR	940	0	NR
425	52	NR	555	565	NR	685	177	NR	815	3	NR	945	0	NR
430	86	NR	560	628	NR	690	151	NR	820	3	NR	950	0	NR
435	134	NR	565	693	NR	695	130	NR	825	2	NR	955	0	NR
440	207	NR	570	763	NR	700	111	NR	830	2	NR	960	0	NR
445	330	NR	575	829	NR	705	94	NR	835	2	NR	965	0	NR
450	415	NR	580	893	NR	710	80	NR	840	2	NR	970	0	NR
455	323	NR	585	942	NR	715	68	NR	845	1	NR	975	0	NR
460	228	NR	590	979	NR	720	58	NR	850	1	NR	980	0	NR
465	189	NR	595	996	NR	725	50	NR	855	1	NR	985	0	NR
470	146	NR	600	998	NR	730	43	NR	860	1	NR	990	0	NR
475	125	NR	605	980	NR	735	36	NR	865	1	NR	995	0	NR
480	131	NR	610	947	NR	740	31	NR	870	1	NR	1000	0	NR
485	147	NR	615	902	NR	745	26	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.15**

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	172	NR	620	849	NR	750	22	NR	880	1	NR
365	0	NR	495	205	NR	625	786	NR	755	19	NR	885	0	NR
370	0	NR	500	239	NR	630	724	NR	760	17	NR	890	0	NR
375	0	NR	505	268	NR	635	659	NR	765	14	NR	895	0	NR
380	0	NR	510	291	NR	640	594	NR	770	12	NR	900	0	NR
385	0	NR	515	313	NR	645	533	NR	775	10	NR	905	0	NR
390	0	NR	520	332	NR	650	472	NR	780	9	NR	910	0	NR
395	1	NR	525	352	NR	655	416	NR	785	8	NR	915	0	NR
400	3	NR	530	374	NR	660	364	NR	790	7	NR	920	0	NR
405	5	NR	535	399	NR	665	317	NR	795	6	NR	925	0	NR
410	10	NR	540	432	NR	670	275	NR	800	5	NR	930	0	NR
415	18	NR	545	471	NR	675	238	NR	805	4	NR	935	0	NR
420	31	NR	550	513	NR	680	206	NR	810	4	NR	940	0	NR
425	52	NR	555	565	NR	685	177	NR	815	3	NR	945	0	NR
430	86	NR	560	628	NR	690	151	NR	820	3	NR	950	0	NR
435	134	NR	565	693	NR	695	130	NR	825	2	NR	955	0	NR
440	207	NR	570	763	NR	700	111	NR	830	2	NR	960	0	NR
445	330	NR	575	829	NR	705	94	NR	835	2	NR	965	0	NR
450	415	NR	580	893	NR	710	80	NR	840	2	NR	970	0	NR
455	323	NR	585	942	NR	715	68	NR	845	1	NR	975	0	NR
460	228	NR	590	979	NR	720	58	NR	850	1	NR	980	0	NR
465	189	NR	595	996	NR	725	50	NR	855	1	NR	985	0	NR
470	146	NR	600	998	NR	730	43	NR	860	1	NR	990	0	NR
475	125	NR	605	980	NR	735	36	NR	865	1	NR	995	0	NR
480	131	NR	610	947	NR	740	31	NR	870	1	NR	1000	0	NR
485	147	NR	615	902	NR	745	26	NR	875	1	NR			

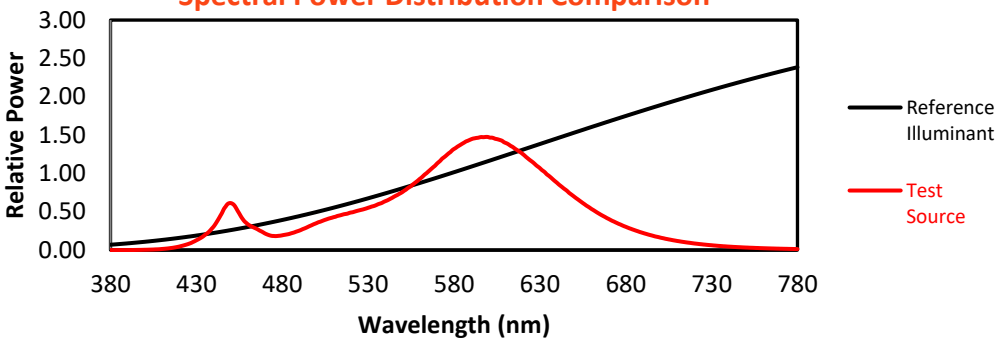
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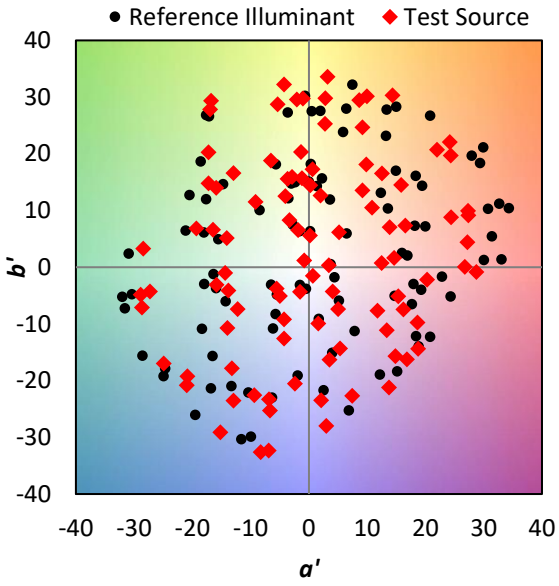
Summary

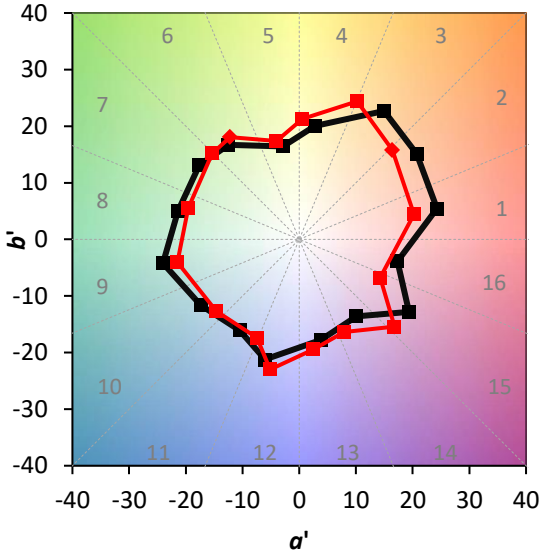
R_f = 77.8
R_g = 93.1
CIE R_a = 72.7
R_9 = -32.4

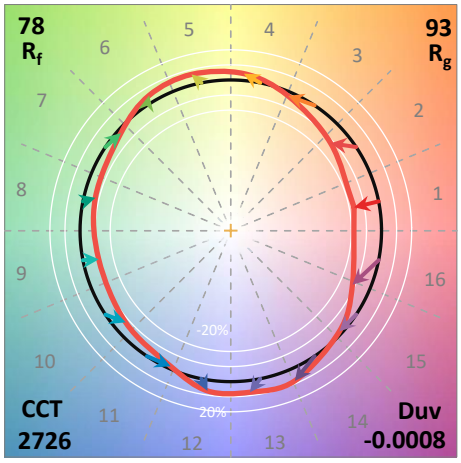
Spectral Power Distribution Comparison

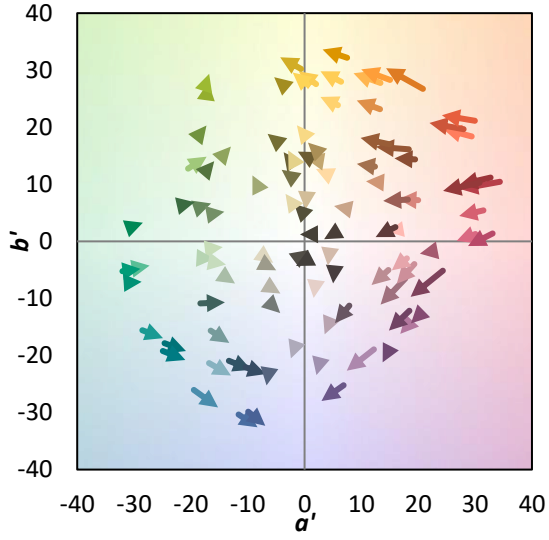


Color Vector Graphics







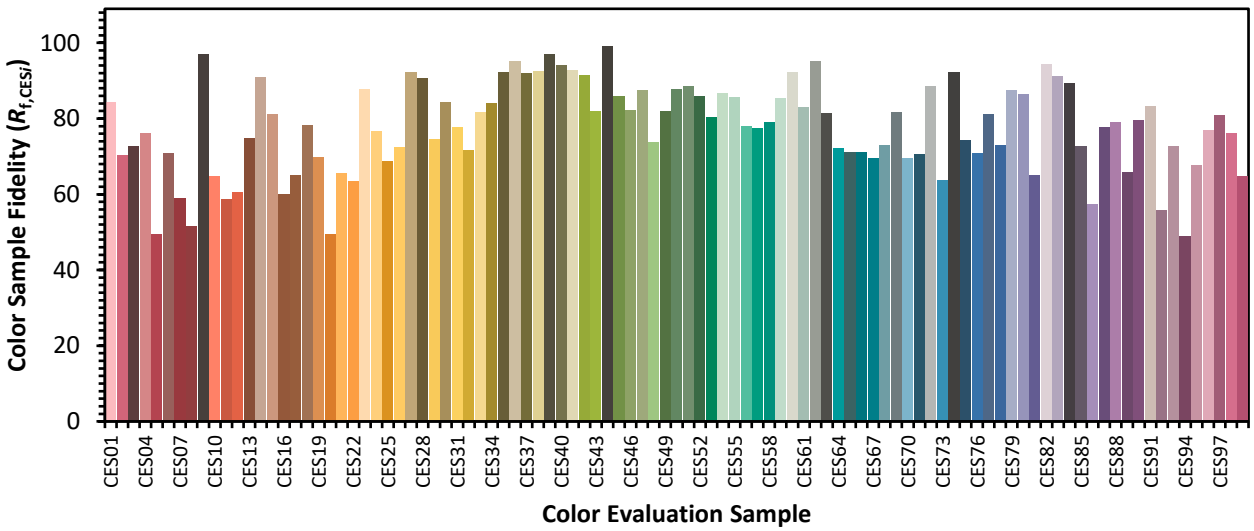


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Individual Sample Fidelity Index ($R_{f,i}$)

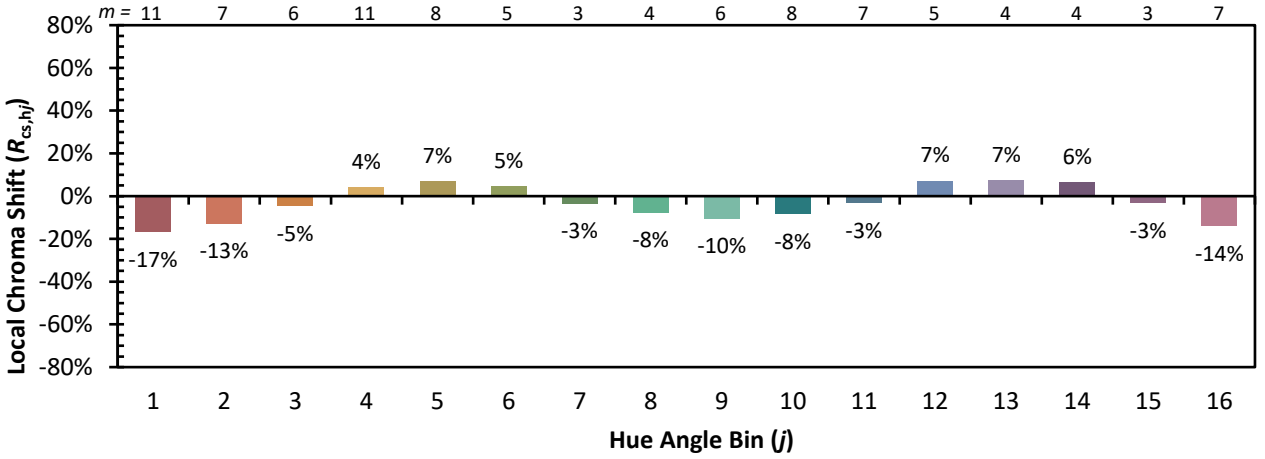
CES01 = 86	CES26 = 72	CES51 = 88	CES76 = 71
CES02 = 63	CES27 = 92	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 91	CES53 = 80	CES78 = 73
CES04 = 71	CES29 = 75	CES54 = 87	CES79 = 88
CES05 = 50	CES30 = 84	CES55 = 86	CES80 = 87
CES06 = 52	CES31 = 78	CES56 = 78	CES81 = 65
CES07 = 42	CES32 = 72	CES57 = 77	CES82 = 94
CES08 = 41	CES33 = 82	CES58 = 79	CES83 = 91
CES09 = 29	CES34 = 84	CES59 = 85	CES84 = 89
CES10 = 77	CES35 = 92	CES60 = 92	CES85 = 73
CES11 = 60	CES36 = 95	CES61 = 83	CES86 = 57
CES12 = 66	CES37 = 92	CES62 = 95	CES87 = 78
CES13 = 44	CES38 = 93	CES63 = 82	CES88 = 79
CES14 = 74	CES39 = 97	CES64 = 72	CES89 = 66
CES15 = 72	CES40 = 94	CES65 = 71	CES90 = 80
CES16 = 48	CES41 = 93	CES66 = 71	CES91 = 83
CES17 = 51	CES42 = 92	CES67 = 69	CES92 = 56
CES18 = 57	CES43 = 82	CES68 = 73	CES93 = 73
CES19 = 73	CES44 = 99	CES69 = 82	CES94 = 49
CES20 = 67	CES45 = 86	CES70 = 70	CES95 = 68
CES21 = 87	CES46 = 82	CES71 = 71	CES96 = 77
CES22 = 80	CES47 = 88	CES72 = 89	CES97 = 81
CES23 = 92	CES48 = 74	CES73 = 64	CES98 = 76
CES24 = 91	CES49 = 82	CES74 = 92	CES99 = 65
CES25 = 73	CES50 = 88	CES75 = 74	

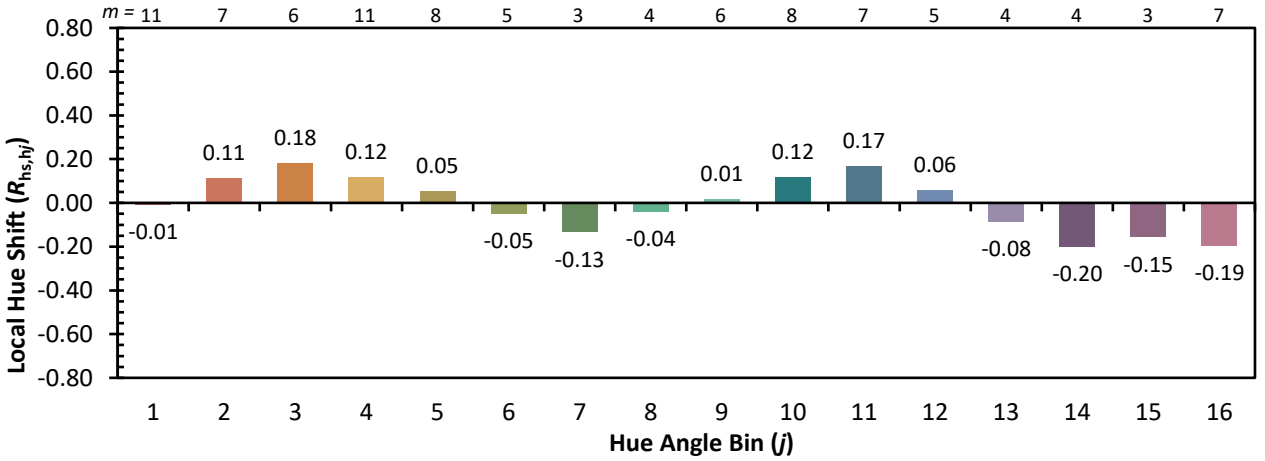


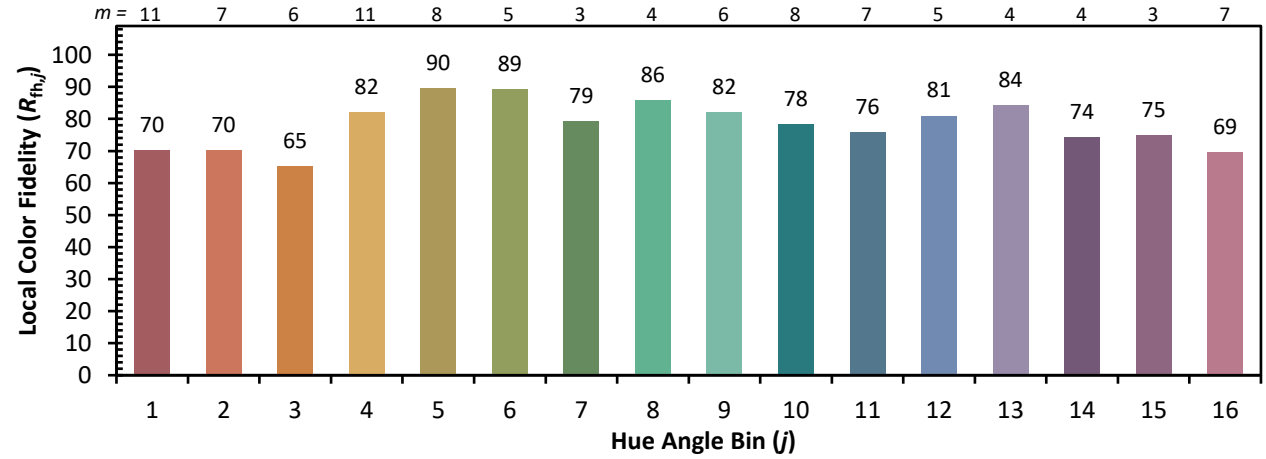
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Color Rendition by Hue-Angle Bin



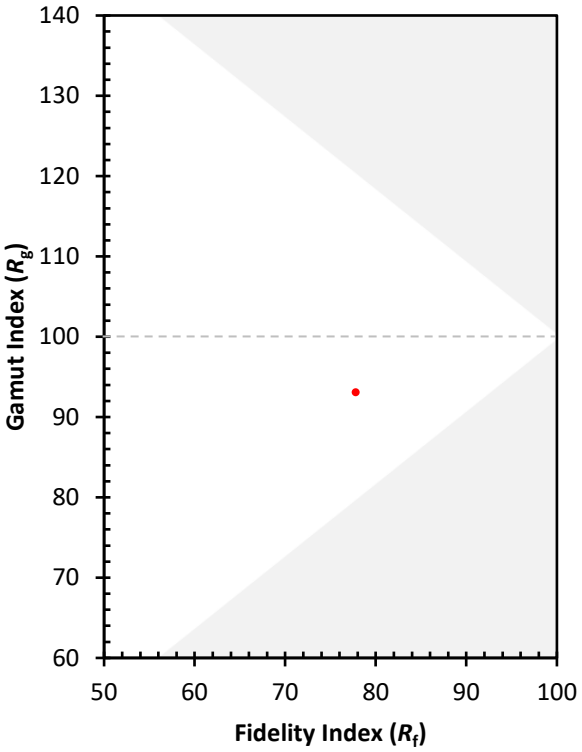


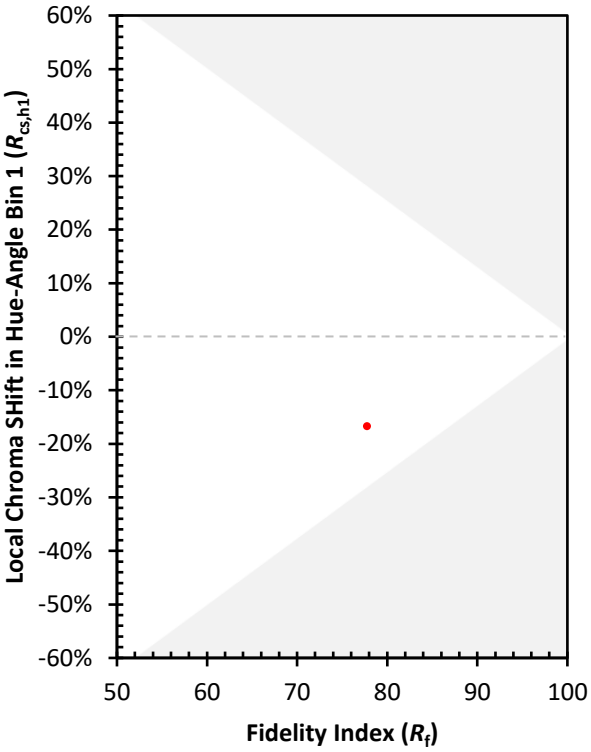


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Measure Comparisons





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