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: P981057

Luminaire Tested: **FFX-CLB-80-727-U-FR-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:	P981057
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	04/15/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	FFX-CLB-80-727-U-FR-T5
Description:	FAIRFAX POST TOP FIXTURE w/ FAIRFAX REFRACTOR T5 DISTRIBUTION LENS
Light Source:	(6) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	12064.7 lumens
Efficiency:	N/A
Efficacy:	147.5 lumens/watt
Luminous Opening:	Vertical Cylinder (Dia: 1.17' x H: 1.67')
IES Classification:	Type V - Short
BUG Rating:	B4 - U5 - G3

Input Watts (W):	81.8
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.99
Total Harmonic Distortion (THDi):	6.01%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

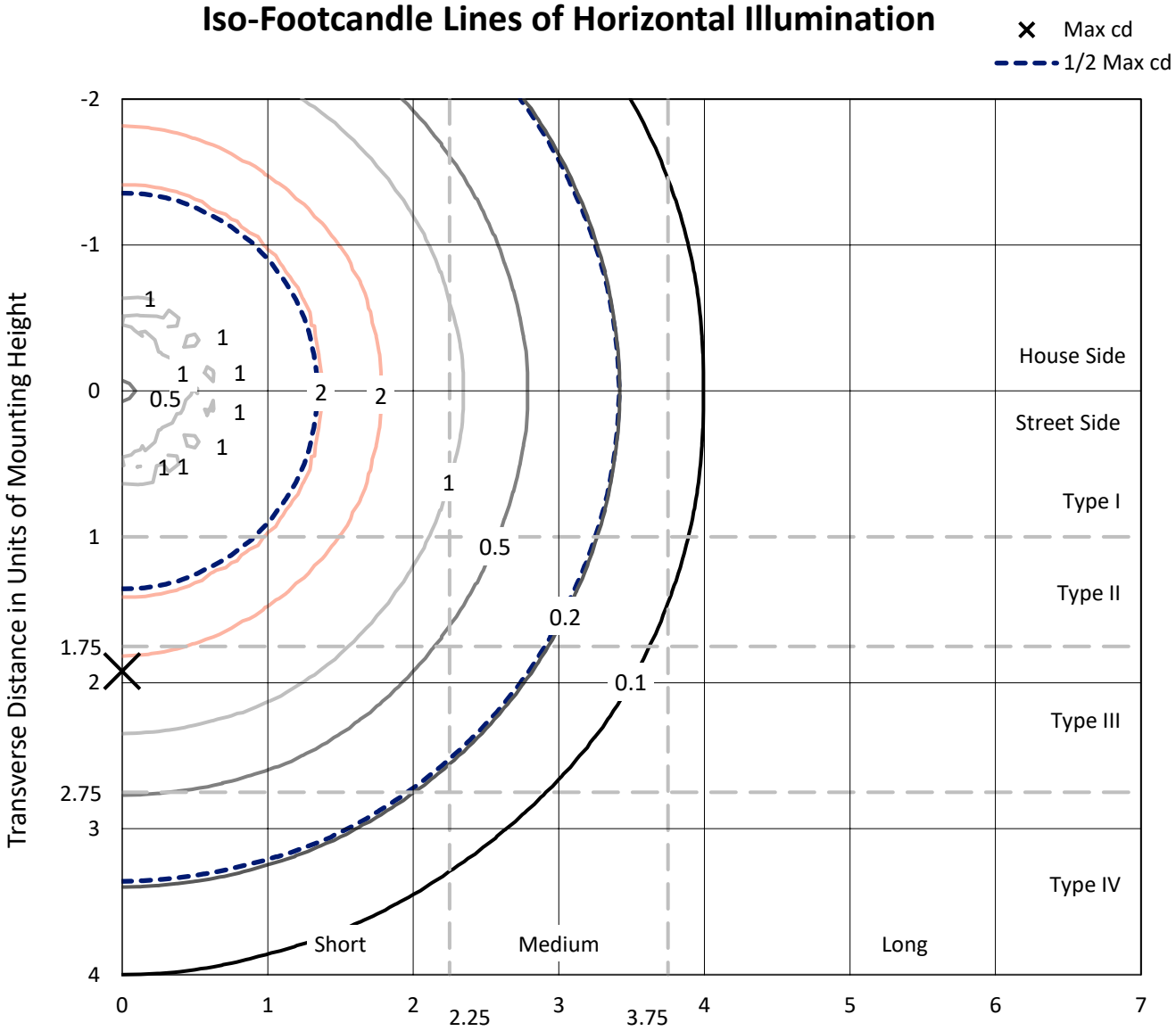


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REPORT NUMBER: P981057
CATALOG NUMBER: FFX-CLB-80-727-U-FR-T5

Iso-Footcandle Lines of Horizontal Illumination



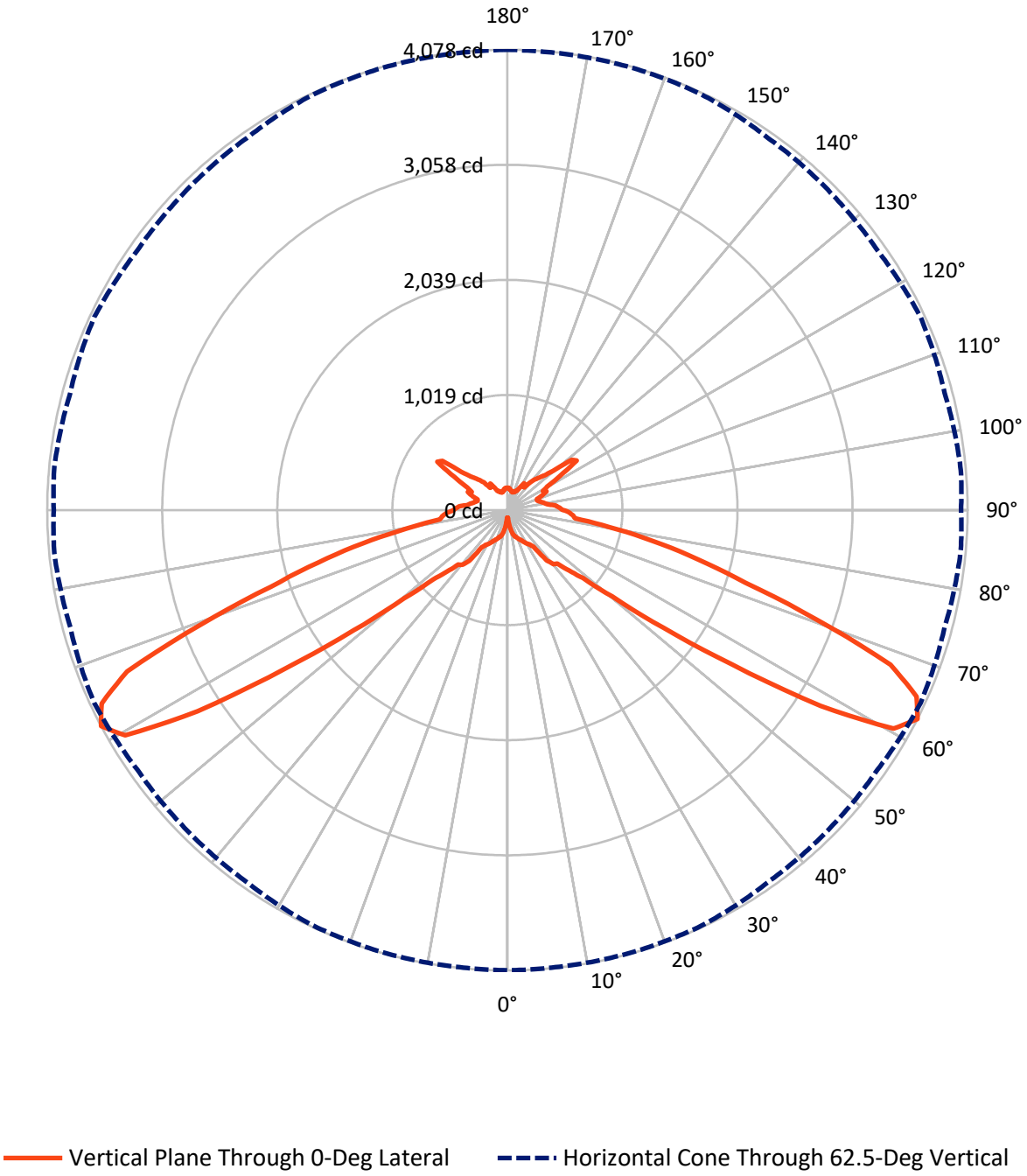
Based on 15 foot mounting height. Maximum calculated value = 2.3 fc
Type V - Short - N/A

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Luminous Intensity Polar Plot



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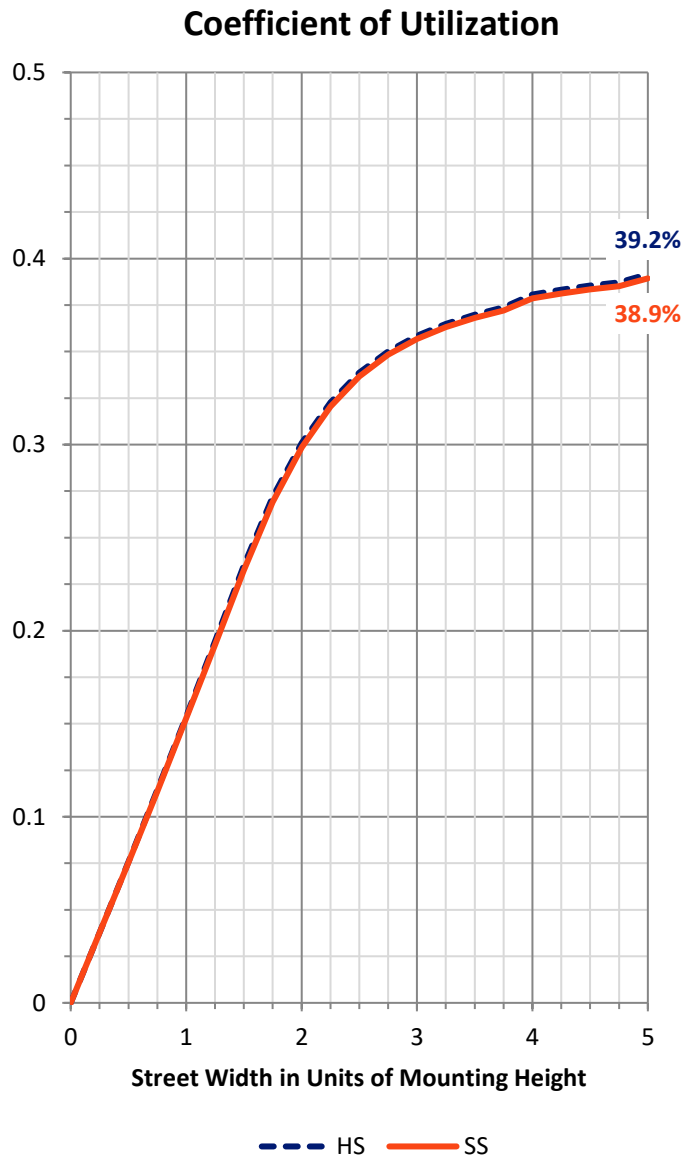
REPORT NUMBER: P981057
CATALOG NUMBER: FFX-CLB-80-727-U-FR-T5

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4885.8	1146.5	6032.3
	% Fixture	40.5	9.5	50.0
Street Side	Lumens	4885.8	1146.5	6032.3
	% Fixture	40.5	9.5	50.0
Total	Lumens	9771.6	2293.0	12064.7
	% Fixture	81.0	19.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	12.4	0.1
10°-20°	67.0	0.6
20°-30°	142.5	1.2
30°-40°	288.1	2.4
40°-50°	643.8	5.3
50°-60°	2270.6	18.8
60°-70°	3716.1	30.8
70°-80°	1911.7	15.8
80°-90°	719.3	6.0
90°-100°	462.9	3.8
100°-110°	308.7	2.6
110°-120°	331.5	2.7
120°-130°	542.5	4.5
130°-140°	324.7	2.7
140°-150°	168.7	1.4
150°-160°	88.2	0.7
160°-170°	47.7	0.4
170°-180°	17.9	0.1
0°-90°	9771.6	81.0
0°-180°	12064.7	100.0



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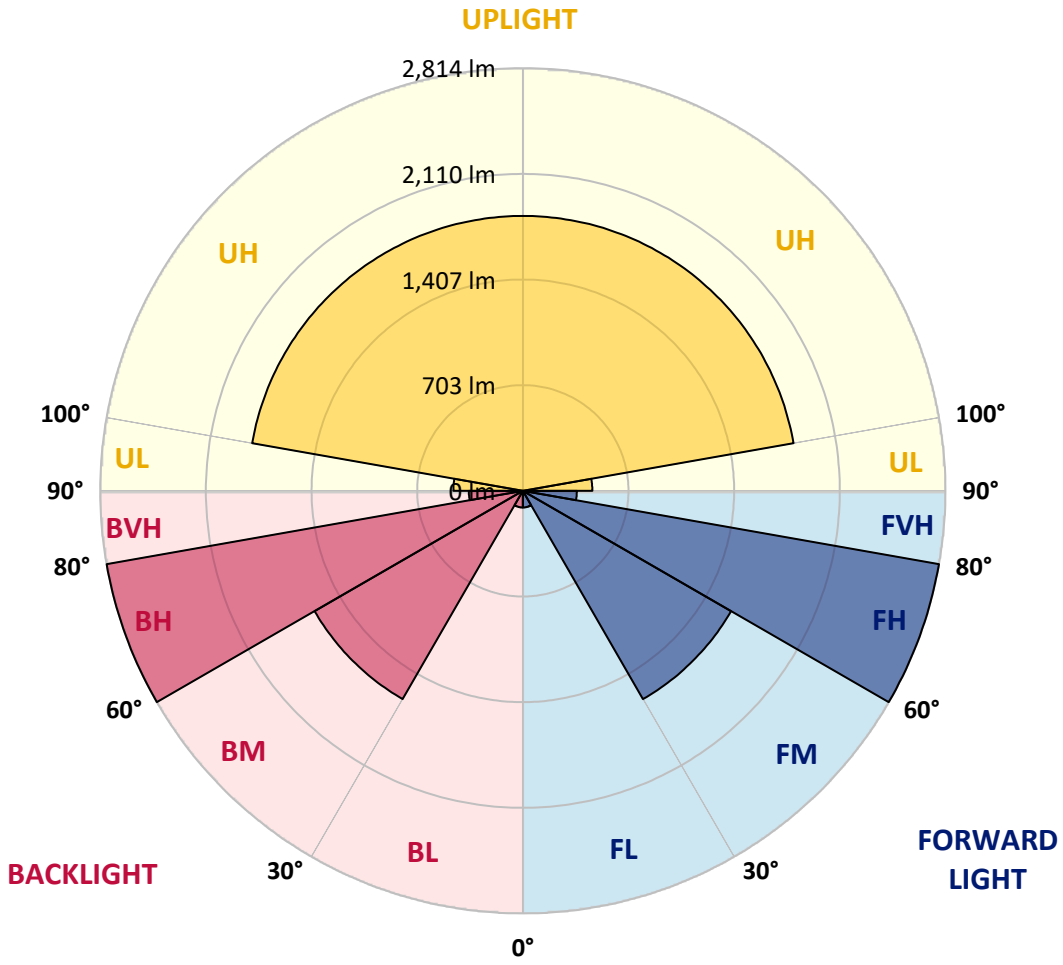
Scaled Data Report

REPORT NUMBER: P981057
CATALOG NUMBER: FFX-CLB-80-727-U-FR-T5

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	111.0	0.9			
FM	(30°-60°)	1601.3	13.3			
FH	(60°-80°)	2813.9	23.3			G2/5000
FVH	(80°-90°)	359.7	3.0			G3/500
BL	(0°-30°)	111.0	0.9	B1/500		
BM	(30°-60°)	1601.3	13.3	B2/2500		
BH	(60°-80°)	2813.9	23.3	B4/5000		G2/5000
BVH	(80°-90°)	359.7	3.0			G3/500
UL	(90°-100°)	462.9	3.8		U3/500	
UH	(100°-180°)	1830.1	15.2		U5	

BUG Rating: B4-U5-G3
Type V Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
2.5°	68.7	69.5	71.8	73.4	74.1	72.6	73.4	74.9	74.9	75.7	75.7
5°	101.9	102.7	101.9	101.2	100.4	101.9	102.7	101.9	99.6	100.4	99.6
7.5°	150.6	150.6	144.4	142.9	141.3	148.3	152.1	150.6	142.9	135.9	134.4
10°	185.3	184.6	179.2	172.2	171.4	176.1	186.1	188.4	176.1	167.6	166.0
12.5°	220.1	214.7	211.6	204.6	205.4	208.5	215.5	216.2	207.7	200.8	196.2
15°	240.9	241.7	241.7	237.9	236.3	239.4	242.5	244.8	238.6	233.2	230.1
17.5°	250.2	251.0	253.3	255.6	255.6	254.1	254.1	254.8	254.8	254.8	254.1
20°	269.5	270.3	269.5	271.1	273.4	271.8	269.5	270.3	269.5	270.3	269.5
22.5°	285.0	284.2	284.2	286.5	288.1	287.3	285.0	285.7	284.2	285.0	285.0
25°	301.2	302.0	303.5	304.3	305.0	305.0	304.3	305.8	305.0	303.5	303.5
27.5°	323.6	323.6	323.6	323.6	326.7	326.7	325.1	325.9	323.6	322.0	321.3
30°	345.2	346.0	344.4	346.0	349.1	347.5	346.7	348.3	345.2	344.4	344.4
32.5°	365.3	365.3	364.5	369.1	369.9	368.4	370.7	372.2	373.8	373.0	376.9
35°	399.3	400.8	413.9	425.5	429.4	428.6	431.7	433.2	430.2	430.2	427.8
37.5°	563.8	563.0	544.4	526.7	535.2	546.0	535.2	532.1	525.9	522.8	521.3
40°	629.4	629.4	612.4	613.9	607.8	608.5	612.4	624.8	617.8	605.5	606.2
42.5°	649.5	655.7	675.7	712.0	698.9	678.0	653.3	661.8	679.6	690.4	692.7
45°	763.8	772.3	773.8	772.3	766.1	774.6	768.4	773.0	775.4	789.3	795.4
47.5°	898.1	895.1	895.8	915.1	908.2	913.6	925.2	923.6	933.7	932.1	937.5
50°	1204.0	1212.5	1200.1	1224.8	1231.0	1221.7	1266.5	1266.5	1271.1	1251.1	1253.4
52.5°	1730.6	1710.6	1710.6	1716.7	1718.3	1746.9	1778.5	1777.8	1789.3	1778.5	1802.5
55°	2408.7	2404.1	2414.1	2485.9	2493.6	2468.9	2475.9	2444.2	2546.2	2519.9	2539.2
57.5°	3271.3	3282.9	3269.8	3270.5	3264.4	3257.4	3296.0	3230.4	3279.8	3224.2	3225.7
60°	3931.6	3916.1	3872.9	3788.0	3781.0	3806.5	3849.7	3852.1	3802.6	3771.7	3745.5
62.5°	4077.6	4072.1	4070.6	4063.7	4024.3	4013.5	4005.0	4039.7	4010.4	4032.8	4019.6
65°	3984.1	3960.9	3981.8	4015.0	3989.5	3939.3	3896.1	3956.3	3937.0	4020.4	3977.2
67.5°	3660.5	3638.9	3630.4	3696.1	3664.4	3584.8	3555.5	3569.4	3547.0	3638.9	3621.9
70°	2905.3	2906.0	2923.0	3008.0	2976.3	2917.6	2882.1	2891.4	2913.8	2991.0	2969.4
72.5°	2204.0	2199.4	2219.5	2241.1	2242.7	2238.0	2228.8	2235.7	2248.8	2291.3	2302.1
75°	1739.1	1737.6	1705.2	1716.7	1712.1	1733.0	1763.9	1759.2	1766.2	1733.7	1724.5
77.5°	1315.9	1317.5	1305.1	1299.7	1295.1	1329.1	1378.5	1380.8	1347.6	1323.7	1313.6
80°	910.5	916.7	953.7	954.5	961.5	961.5	1000.9	996.2	984.6	983.9	983.9
82.5°	603.9	614.7	652.6	695.8	702.8	694.3	715.9	722.1	736.7	747.6	750.6
85°	580.7	600.0	587.7	606.2	607.0	612.4	620.9	624.0	622.4	624.8	620.1
87.5°	543.7	567.6	564.5	576.9	580.0	588.5	597.7	601.6	593.9	587.7	586.1
90°	482.7	505.1	515.9	525.9	529.0	526.7	532.9	534.4	533.6	526.7	525.1
92.5°	457.2	465.7	471.9	479.6	488.8	483.4	487.3	483.4	489.6	488.1	489.6
95°	424.7	427.8	424.0	428.6	430.2	424.7	424.0	424.0	420.9	417.0	418.6
97.5°	359.1	364.5	363.0	363.0	363.7	361.4	362.2	361.4	363.0	360.6	359.9
100°	335.2	335.2	333.6	332.8	332.1	329.8	329.0	326.7	326.7	324.4	322.8
102.5°	310.5	312.8	310.5	309.7	309.7	305.8	306.6	306.6	305.0	304.3	300.4
105°	292.7	291.9	290.4	287.3	284.2	284.2	285.7	285.0	282.6	281.9	278.8
107.5°	276.5	274.9	272.6	268.0	266.4	267.2	269.5	270.3	269.5	266.4	264.1
110°	279.6	277.2	273.4	271.8	274.2	275.7	276.5	278.0	282.6	284.2	281.1

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CATALOG NUMBER: FFX-CLB-80-727-U-FR-T5

CANDELA DISTRIBUTION (continued):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
112.5°	*336.7*	332.8	330.5	320.5	328.2	329.8	328.2	329.0	331.3	328.2	329.8
115°	*384.6*	388.4	389.2	358.3	359.1	354.5	349.8	348.3	341.3	346.7	364.5
117.5°	*355.2*	367.6	340.6	326.7	318.2	315.1	322.8	324.4	317.4	325.9	351.4
120°	*407.8*	413.2	357.6	330.5	329.8	342.9	363.7	369.9	362.2	378.4	407.8
122.5°	*553.7*	549.9	544.4	549.1	536.7	536.0	552.9	550.6	529.8	532.1	539.0
125°	*754.5*	753.0	742.9	732.9	724.4	729.0	722.1	713.6	698.1	695.8	695.8
127.5°	*722.1*	722.1	715.1	709.7	701.2	702.0	701.2	685.8	679.6	680.4	680.4
130°	*531.3*	532.1	553.7	573.0	567.6	569.9	556.0	551.4	571.5	590.0	590.0
132.5°	*450.2*	451.8	475.7	490.4	482.7	467.2	452.5	454.1	466.4	485.0	484.2
135°	*402.3*	405.4	407.0	405.4	400.8	396.9	396.2	400.0	403.1	416.3	419.3
137.5°	*364.5*	362.2	354.5	347.5	342.1	352.2	358.3	356.8	353.7	351.4	352.9
140°	*320.5*	317.4	306.6	305.0	308.1	312.8	314.3	315.9	316.6	315.1	314.3
142.5°	*250.2*	252.5	262.6	274.9	275.7	268.0	268.7	268.7	271.8	275.7	274.2
145°	*251.0*	252.5	256.4	265.7	265.7	259.5	257.2	259.5	266.4	274.2	274.2
147.5°	*279.6*	277.2	271.8	269.5	267.2	266.4	266.4	261.0	261.8	261.8	261.8
150°	*237.9*	237.1	234.0	232.5	231.7	230.9	234.8	234.0	235.5	234.0	233.2
152.5°	*196.2*	195.4	192.3	190.0	190.7	195.4	201.6	203.9	202.3	199.2	197.7
155°	*186.1*	186.9	182.3	180.7	181.5	183.8	185.3	185.3	182.3	178.4	178.4
157.5°	*176.1*	176.8	174.5	173.0	173.8	175.3	177.6	178.4	176.1	173.0	172.2
160°	*168.4*	167.6	166.8	166.8	166.8	166.8	167.6	168.4	167.6	166.8	166.0
162.5°	*164.5*	164.5	164.5	164.5	165.3	164.5	164.5	164.5	164.5	164.5	164.5
165°	*163.7*	163.7	164.5	166.0	166.8	166.0	166.0	166.0	166.8	168.4	168.4
167.5°	*170.7*	169.9	172.2	173.0	173.8	173.0	172.2	171.4	172.2	173.8	173.8
170°	*178.4*	179.2	179.2	179.9	179.9	179.2	178.4	179.2	178.4	179.2	179.2
172.5°	*186.1*	186.1	186.1	185.3	185.3	185.3	185.3	185.3	185.3	184.6	184.6
175°	*192.3*	192.3	192.3	192.3	191.5	192.3	193.1	193.1	192.3	192.3	190.7
177.5°	*197.7*	197.7	197.7	197.7	197.7	197.7	197.7	196.9	196.9	196.9	196.2
180°	*198.5*	198.5	198.5	198.5	198.5	198.5	198.5	198.5	198.5	198.5	198.5

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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

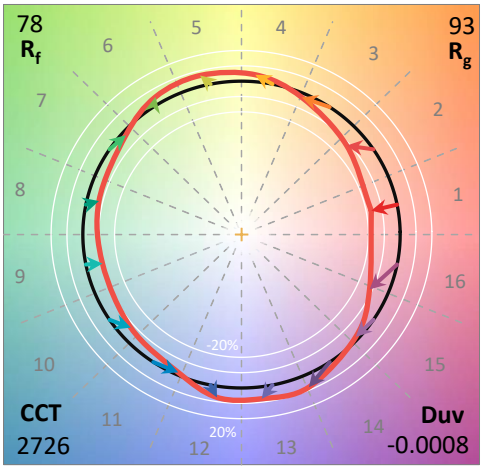
Test Information

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

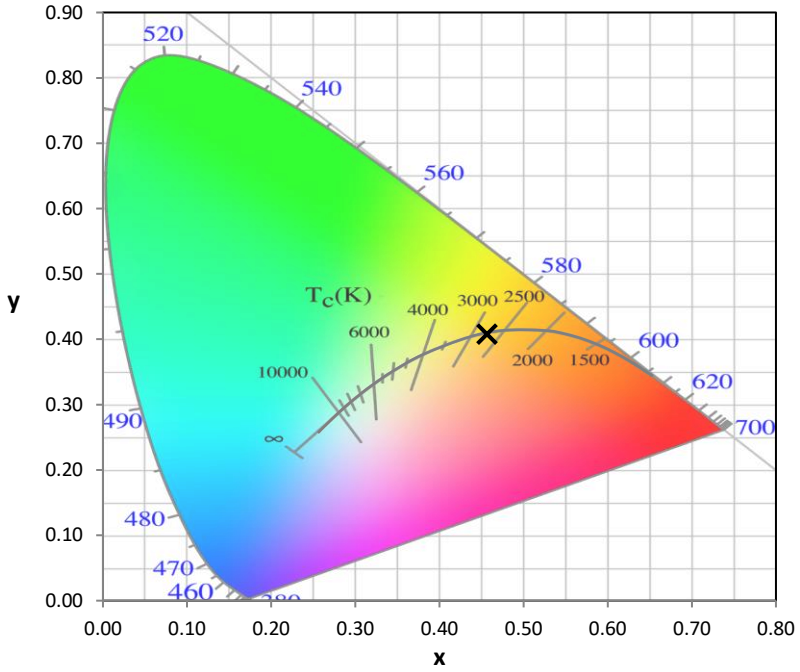
Stabilization Time:	75M
Operation Time:	2H 15M
Sphere Temperature (°C):	24.9

REPORT NUMBER: SP1-2501-332-3

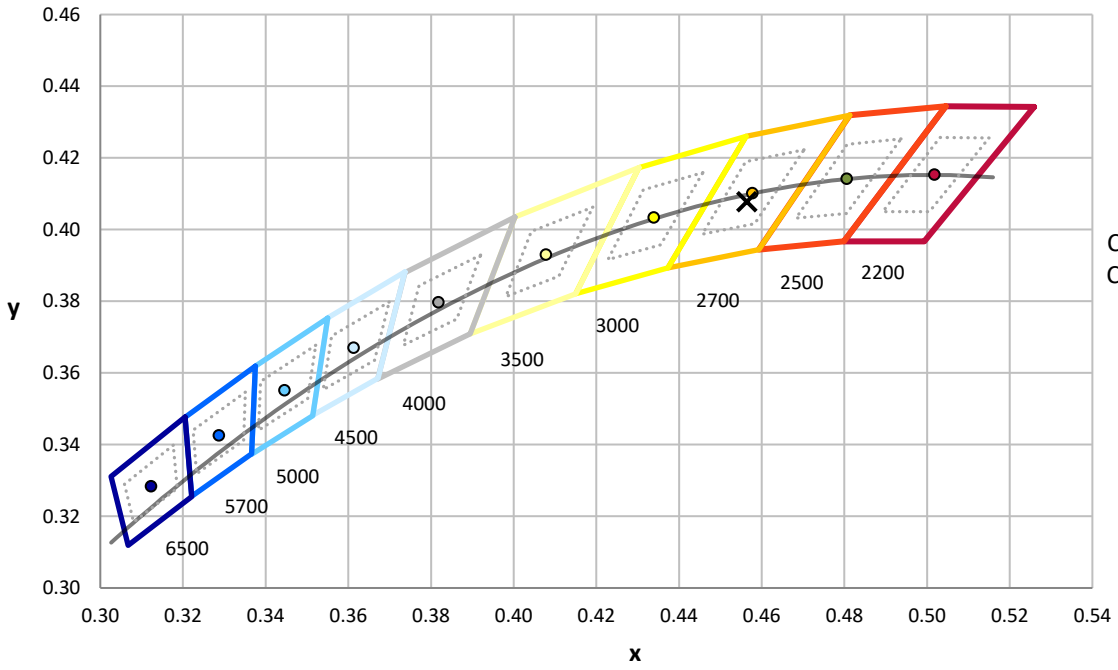
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	12/16/2024	6/16/2025
Power Meter	INXT2011004	1/21/2025	1/21/2026
AC Power Source	IN0063	10/22/2024	10/22/2025
DC Power Source	IN0208	10/22/2024	10/22/2025
Sphere Thermometer	IN0085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

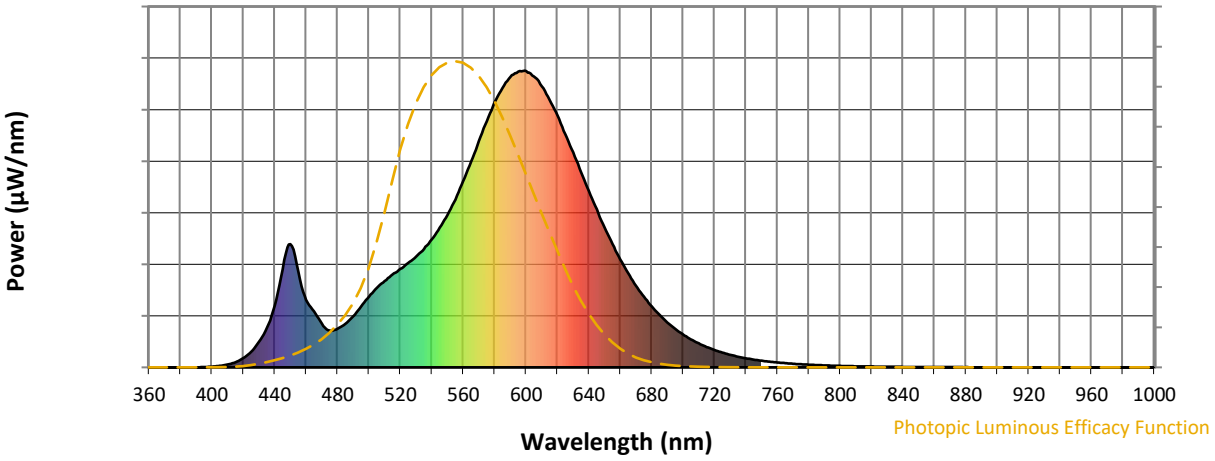


CCT = 2726K
CIE x = 0.4564
CIE y = 0.4077
Duv = -0.0008

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2501-332-3

Photopic Flux vs. Wavelength

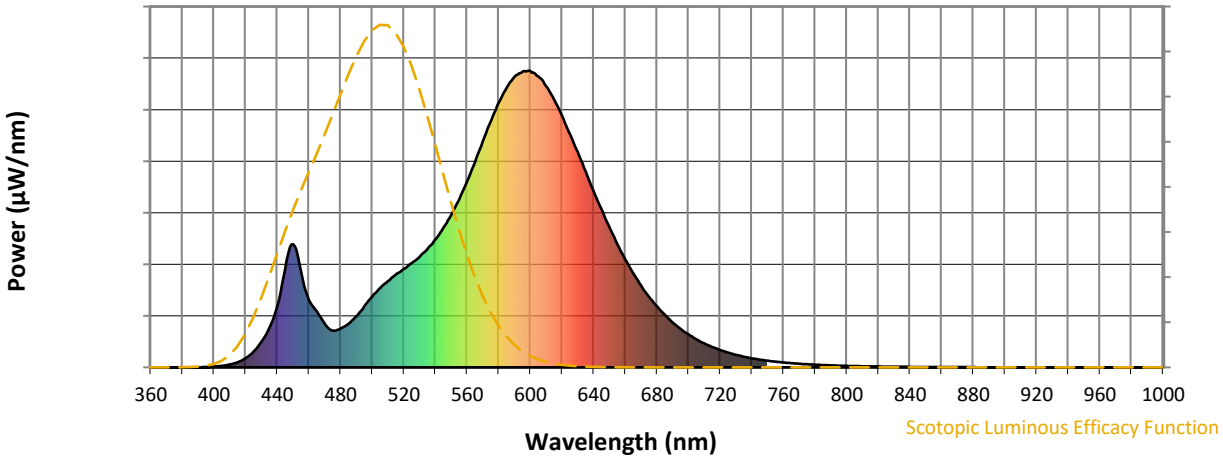


Photopic Lumens: NR

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

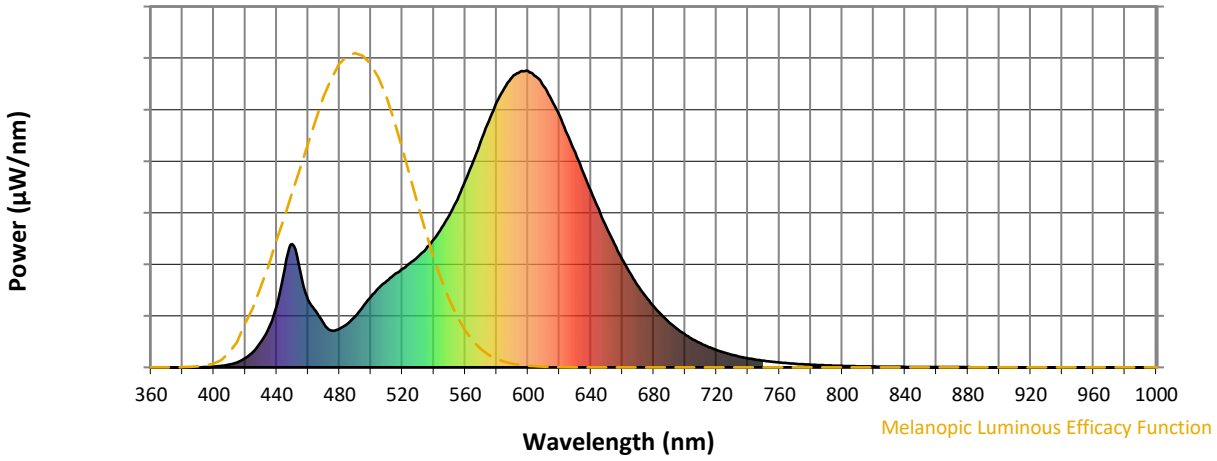


Scotopic Lumens: NR **S/P: 1.16**

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			

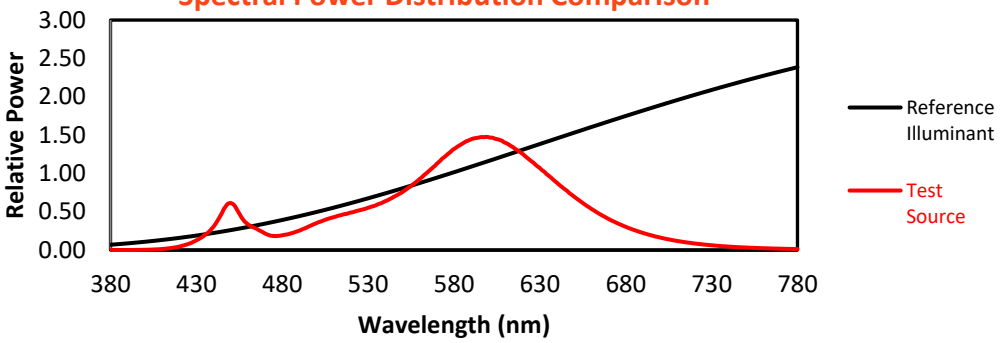
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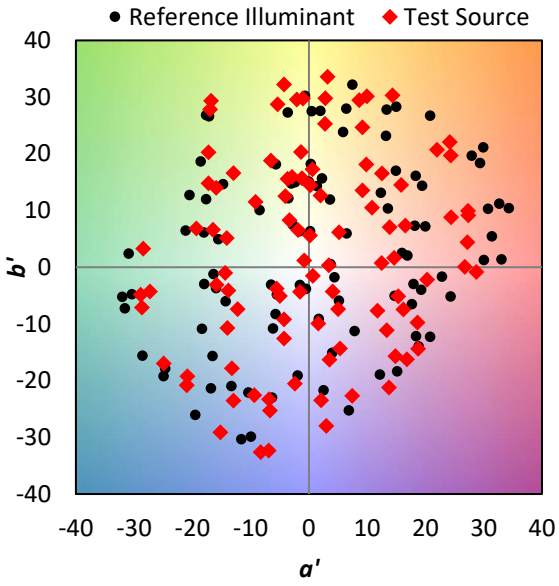
Summary

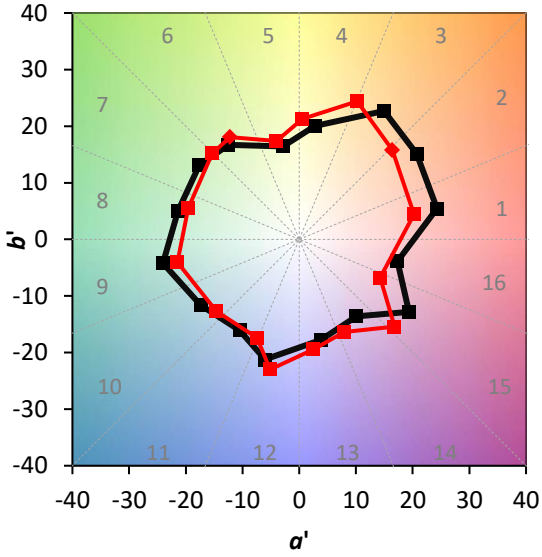
R_f = 77.8
R_g = 93.1
CIE R_a = 72.7
R_9 = -32.4

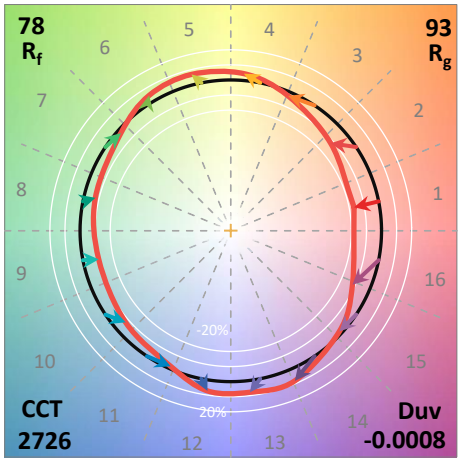
Spectral Power Distribution Comparison

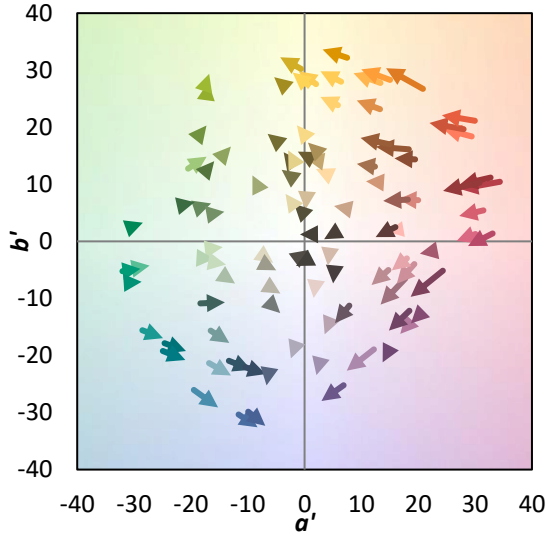


Color Vector Graphics







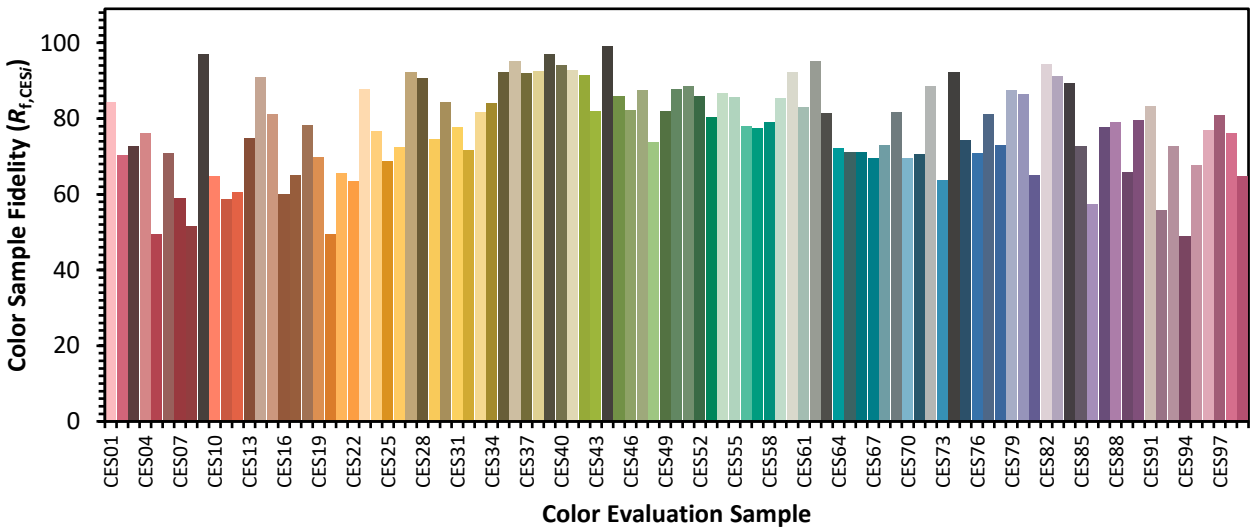


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Individual Sample Fidelity Index ($R_{f,i}$)

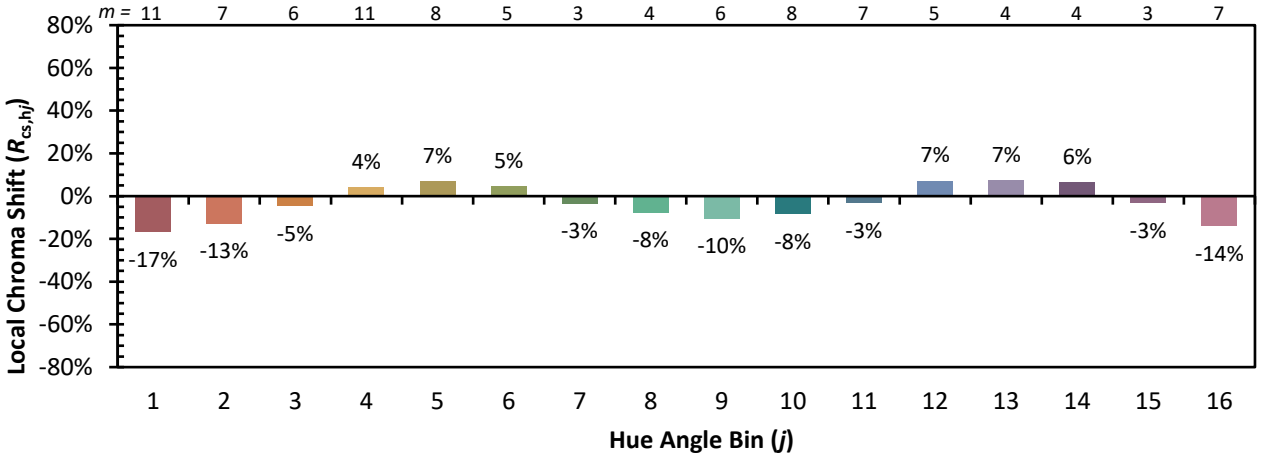
CES01 = 86	CES26 = 72	CES51 = 88	CES76 = 71
CES02 = 63	CES27 = 92	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 91	CES53 = 80	CES78 = 73
CES04 = 71	CES29 = 75	CES54 = 87	CES79 = 88
CES05 = 50	CES30 = 84	CES55 = 86	CES80 = 87
CES06 = 52	CES31 = 78	CES56 = 78	CES81 = 65
CES07 = 42	CES32 = 72	CES57 = 77	CES82 = 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	

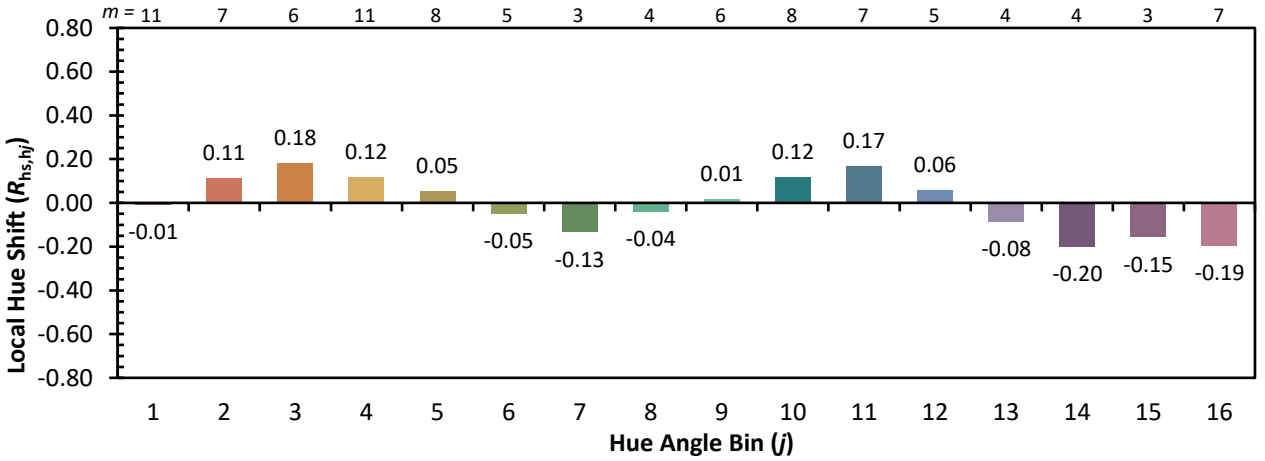


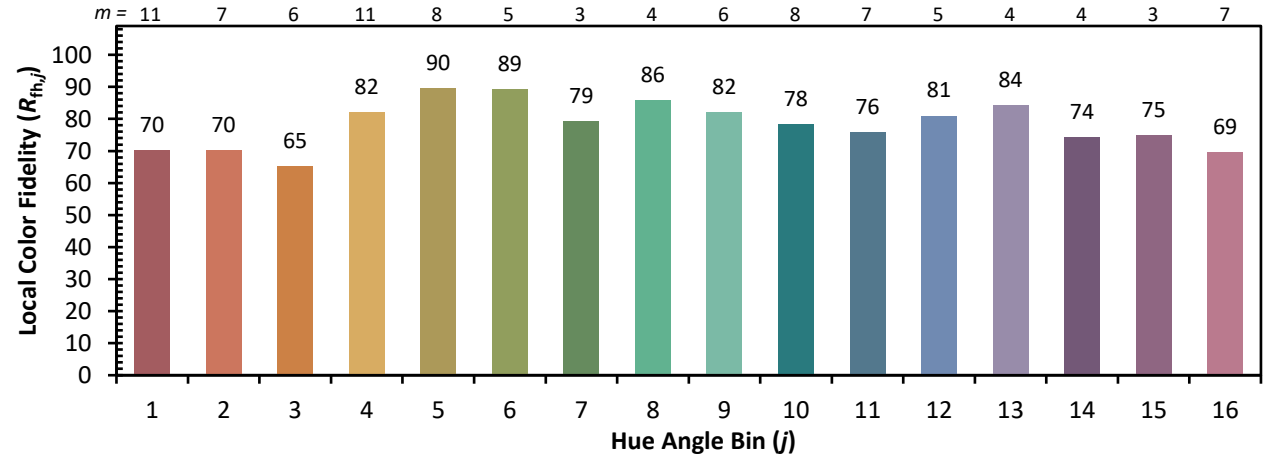
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Color Rendition by Hue-Angle Bin



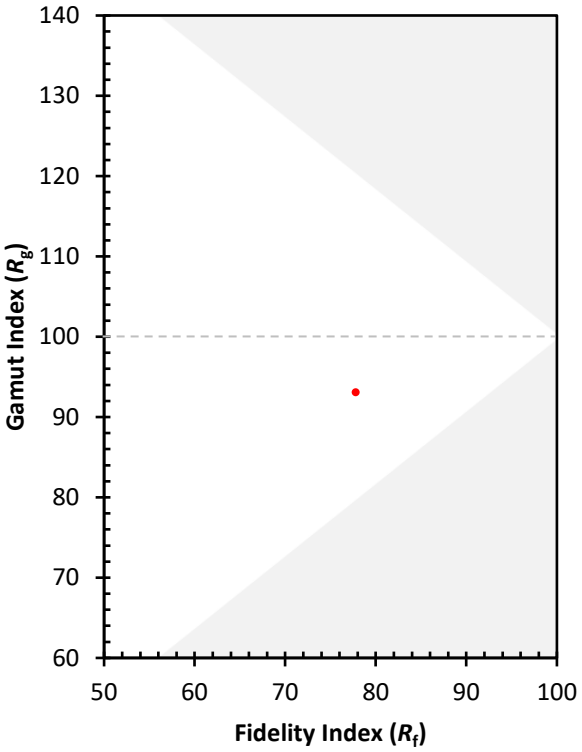


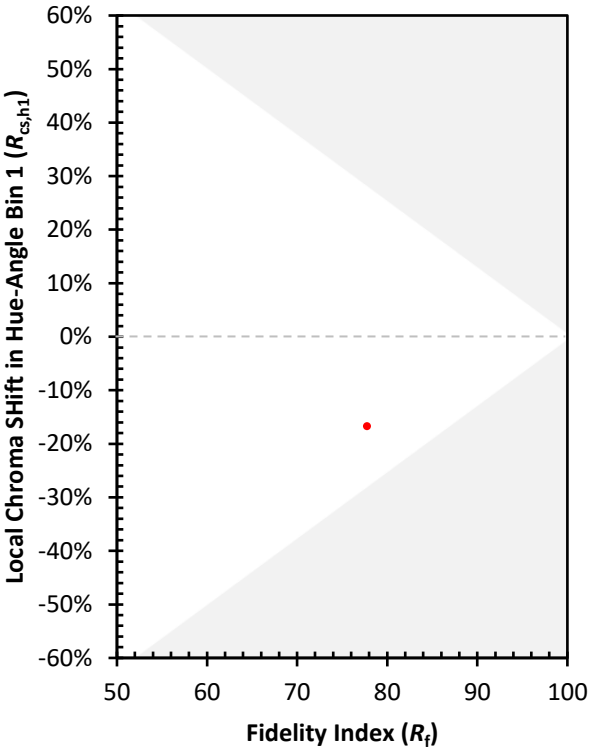


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Measure Comparisons





(END OF REPORT)