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: P981056

Luminaire Tested: **FFX-CLB-90-727-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:	P981056
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	04/15/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	FFX-CLB-90-727-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:	13604.8 lumens
Efficiency:	N/A
Efficacy:	150.2 lumens/watt
Luminous Opening:	Vertical Cylinder (Dia: 1.17' x H: 1.67')
IES Classification:	Type V - Short
BUG Rating:	B4 - U5 - G3

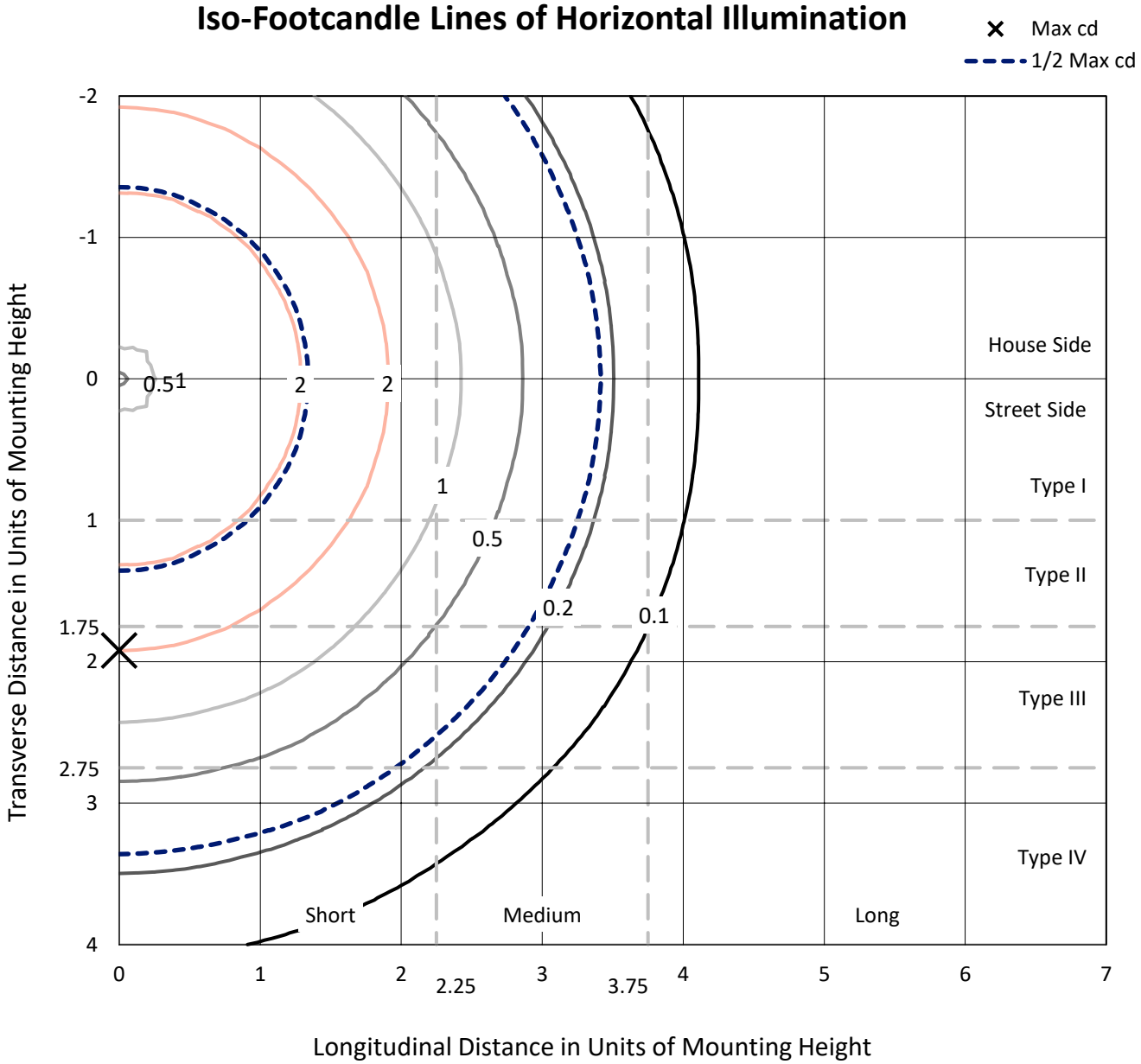
Input Watts (W):	90.6
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.99
Total Harmonic Distortion (THDi):	5.42%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P981056
CATALOG NUMBER: FFX-CLB-90-727-U-FR-T5

Iso-Footcandle Lines of Horizontal Illumination



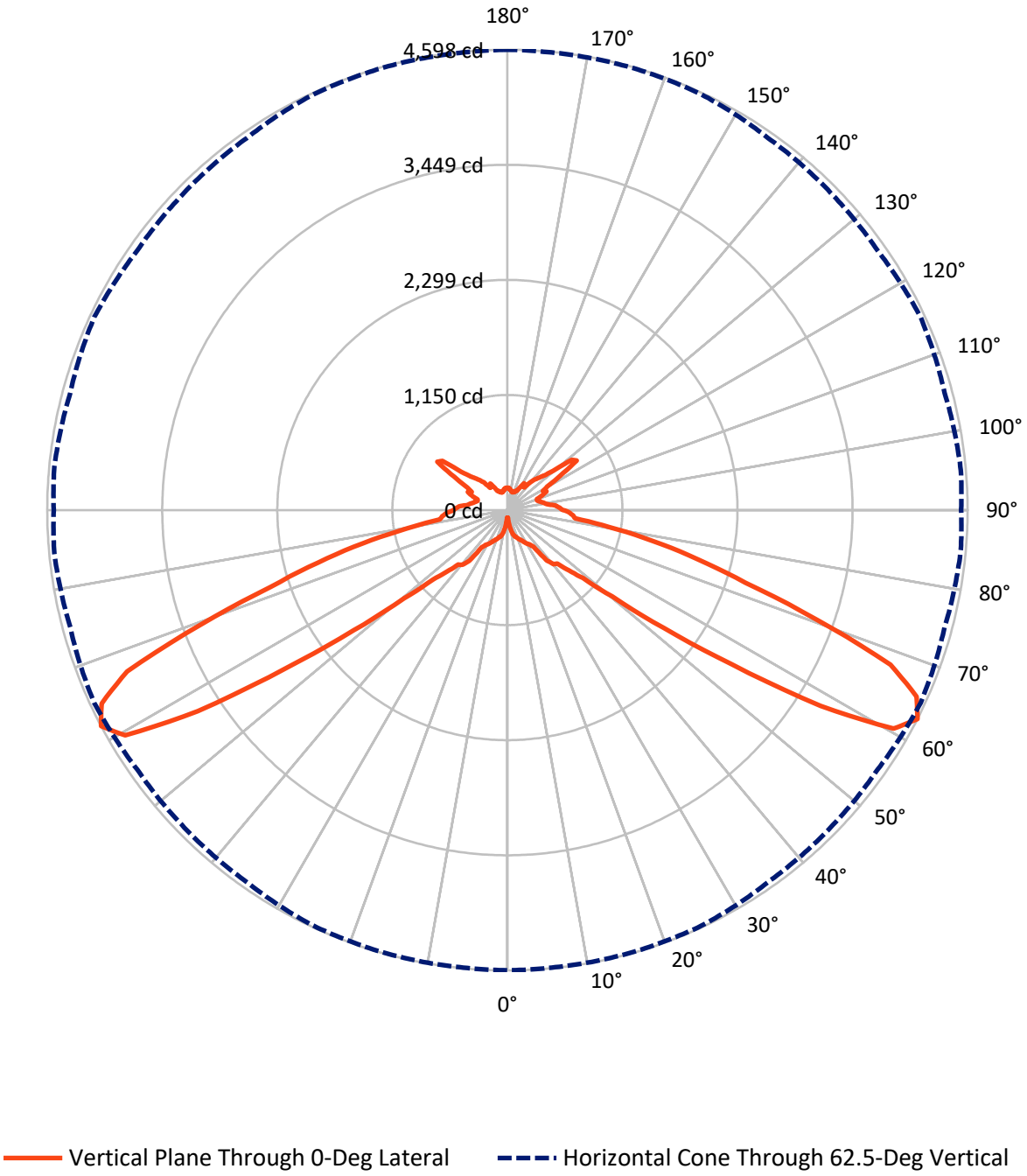
Based on 15 foot mounting height. Maximum calculated value = 2.5 fc
Type V - Short - N/A

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Luminous Intensity Polar Plot



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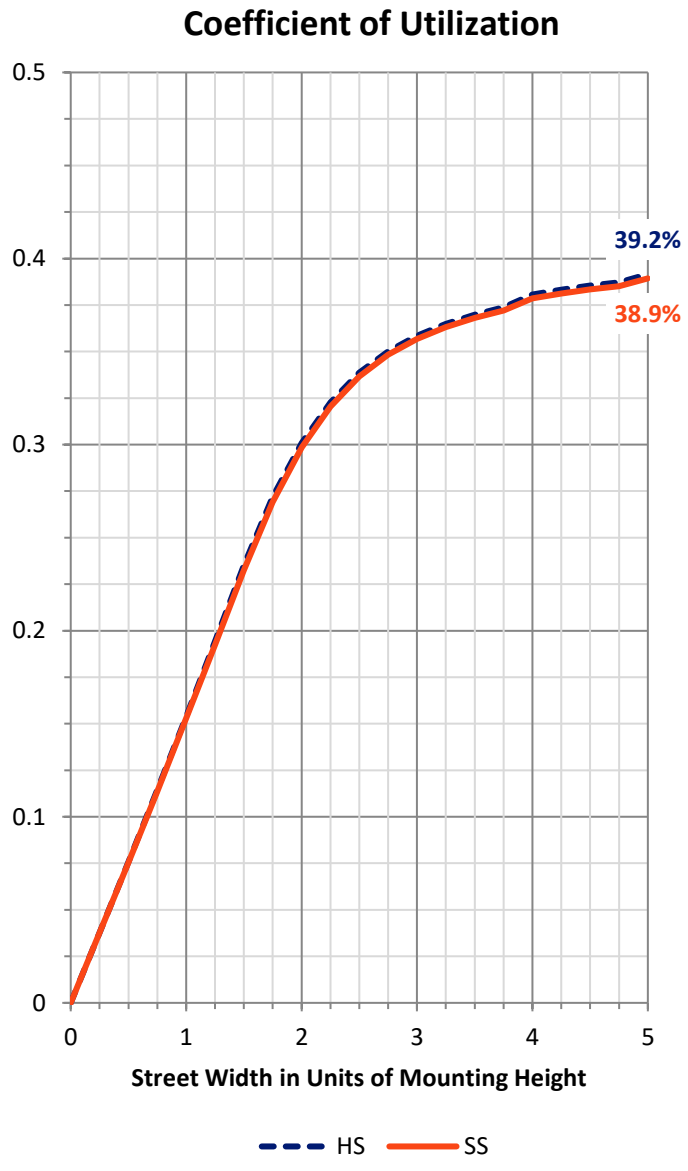
REPORT NUMBER: P981056
CATALOG NUMBER: FFX-CLB-90-727-U-FR-T5

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5509.5	1292.9	6802.4
	% Fixture	40.5	9.5	50.0
Street Side	Lumens	5509.5	1292.9	6802.4
	% Fixture	40.5	9.5	50.0
Total	Lumens	11019.0	2585.7	13604.8
	% Fixture	81.0	19.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	14.0	0.1
10°-20°	75.6	0.6
20°-30°	160.7	1.2
30°-40°	324.9	2.4
40°-50°	726.0	5.3
50°-60°	2560.5	18.8
60°-70°	4190.5	30.8
70°-80°	2155.7	15.8
80°-90°	811.1	6.0
90°-100°	522.0	3.8
100°-110°	348.2	2.6
110°-120°	373.8	2.7
120°-130°	611.8	4.5
130°-140°	366.2	2.7
140°-150°	190.3	1.4
150°-160°	99.5	0.7
160°-170°	53.8	0.4
170°-180°	20.2	0.1
0°-90°	11019.0	81.0
0°-180°	13604.8	100.0



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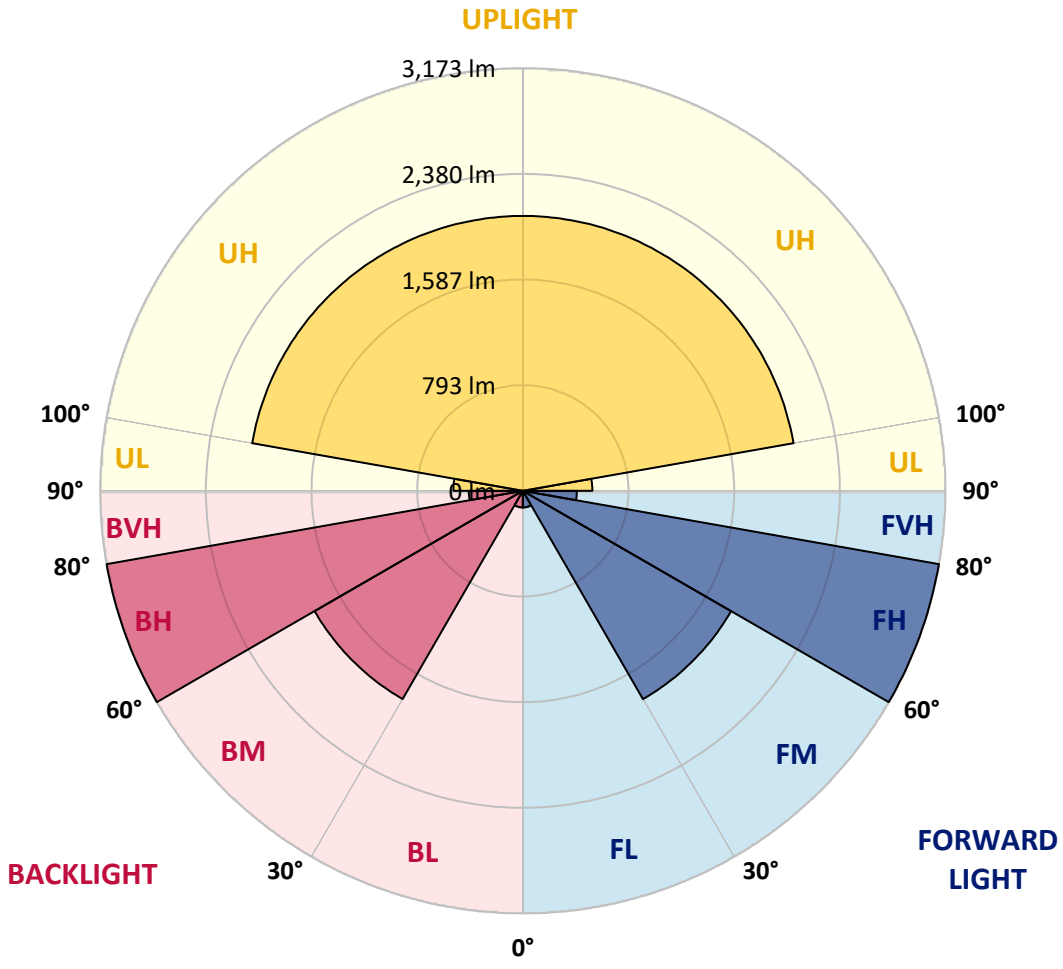
Scaled Data Report

REPORT NUMBER: P981056
CATALOG NUMBER: FFX-CLB-90-727-U-FR-T5

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	125.2	0.9			
FM	(30°-60°)	1805.7	13.3			
FH	(60°-80°)	3173.1	23.3			G2/5000
FVH	(80°-90°)	405.6	3.0			G3/500
BL	(0°-30°)	125.2	0.9	B1/500		
BM	(30°-60°)	1805.7	13.3	B2/2500		
BH	(60°-80°)	3173.1	23.3	B4/5000		G2/5000
BVH	(80°-90°)	405.6	3.0			G3/500
UL	(90°-100°)	522.0	3.8		U4/1000	
UH	(100°-180°)	2063.7	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°	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
2.5°	77.5	78.4	81.0	82.7	83.6	81.9	82.7	84.5	84.5	85.3	85.3
5°	115.0	115.8	115.0	114.1	113.2	115.0	115.8	115.0	112.3	113.2	112.3
7.5°	169.8	169.8	162.8	161.1	159.4	167.2	171.6	169.8	161.1	153.3	151.5
10°	209.0	208.1	202.0	194.2	193.3	198.6	209.9	212.5	198.6	189.0	187.2
12.5°	248.2	242.1	238.6	230.8	231.6	235.1	243.0	243.8	234.3	226.4	221.2
15°	271.7	272.6	272.6	268.2	266.5	270.0	273.4	276.1	269.1	263.0	259.5
17.5°	282.2	283.0	285.6	288.3	288.3	286.5	286.5	287.4	287.4	287.4	286.5
20°	303.9	304.8	303.9	305.7	308.3	306.5	303.9	304.8	303.9	304.8	303.9
22.5°	321.3	320.5	320.5	323.1	324.8	324.0	321.3	322.2	320.5	321.3	321.3
25°	339.6	340.5	342.2	343.1	344.0	344.0	343.1	344.9	344.0	342.2	342.2
27.5°	364.9	364.9	364.9	364.9	368.4	368.4	366.6	367.5	364.9	363.1	362.3
30°	389.3	390.1	388.4	390.1	393.6	391.9	391.0	392.8	389.3	388.4	388.4
32.5°	411.9	411.9	411.0	416.3	417.1	415.4	418.0	419.7	421.5	420.6	425.0
35°	450.2	452.0	466.8	479.8	484.2	483.3	486.8	488.5	485.1	485.1	482.5
37.5°	635.7	634.8	613.9	593.9	603.5	615.7	603.5	600.0	593.0	589.6	587.8
40°	709.7	709.7	690.6	692.3	685.4	686.2	690.6	704.5	696.7	682.7	683.6
42.5°	732.4	739.4	762.0	802.9	788.1	764.6	736.7	746.3	766.3	778.5	781.2
45°	861.3	870.8	872.6	870.8	863.9	873.5	866.5	871.7	874.3	890.0	897.0
47.5°	1012.8	1009.3	1010.2	1032.0	1024.1	1030.2	1043.3	1041.5	1052.9	1051.1	1057.2
50°	1357.7	1367.2	1353.3	1381.2	1388.1	1377.7	1428.2	1428.2	1433.4	1410.8	1413.4
52.5°	1951.6	1928.9	1928.9	1935.9	1937.6	1969.9	2005.6	2004.7	2017.8	2005.6	2032.6
55°	2716.2	2711.0	2722.3	2803.3	2812.0	2784.1	2791.9	2756.2	2871.2	2841.6	2863.4
57.5°	3688.9	3702.0	3687.2	3688.0	3681.1	3673.2	3716.8	3642.8	3698.5	3635.8	3637.5
60°	4433.5	4416.1	4367.3	4271.5	4263.7	4292.4	4341.2	4343.8	4288.1	4253.2	4223.6
62.5°	4598.1	4592.0	4590.2	4582.4	4538.0	4525.8	4516.2	4555.4	4522.3	4547.6	4532.8
65°	4492.7	4466.6	4490.1	4527.5	4498.8	4442.2	4393.4	4461.4	4439.6	4533.6	4484.9
67.5°	4127.8	4103.4	4093.9	4167.9	4132.2	4042.5	4009.4	4025.1	3999.8	4103.4	4084.3
70°	3276.1	3277.0	3296.2	3392.0	3356.3	3290.1	3250.0	3260.5	3285.7	3372.8	3348.4
72.5°	2485.4	2480.2	2502.8	2527.2	2528.9	2523.7	2513.3	2521.1	2535.9	2583.8	2596.0
75°	1961.2	1959.4	1922.8	1935.9	1930.7	1954.2	1989.0	1983.8	1991.6	1955.1	1944.6
77.5°	1483.9	1485.7	1471.7	1465.6	1460.4	1498.7	1554.5	1557.1	1519.6	1492.6	1481.3
80°	1026.7	1033.7	1075.5	1076.4	1084.2	1084.2	1128.6	1123.4	1110.3	1109.5	1109.5
82.5°	681.0	693.2	735.9	784.6	792.5	782.9	807.3	814.2	830.8	843.0	846.5
85°	654.9	676.6	662.7	683.6	684.5	690.6	700.2	703.6	701.9	704.5	699.3
87.5°	613.1	640.1	636.6	650.5	654.0	663.6	674.0	678.4	669.7	662.7	661.0
90°	544.3	569.5	581.7	593.0	596.5	593.9	600.9	602.6	601.8	593.9	592.2
92.5°	515.5	525.1	532.1	540.8	551.2	545.2	549.5	545.2	552.1	550.4	552.1
95°	479.0	482.5	478.1	483.3	485.1	479.0	478.1	478.1	474.6	470.3	472.0
97.5°	404.9	411.0	409.3	409.3	410.2	407.6	408.4	407.6	409.3	406.7	405.8
100°	377.9	377.9	376.2	375.3	374.5	371.9	371.0	368.4	368.4	365.8	364.0
102.5°	350.1	352.7	350.1	349.2	349.2	344.9	345.7	345.7	344.0	343.1	338.8
105°	330.1	329.2	327.4	324.0	320.5	320.5	322.2	321.3	318.7	317.9	314.4
107.5°	311.8	310.0	307.4	302.2	300.4	301.3	303.9	304.8	303.9	300.4	297.8
110°	315.2	312.6	308.3	306.5	309.2	310.9	311.8	313.5	318.7	320.5	317.0

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CATALOG NUMBER: FFX-CLB-90-727-U-FR-T5

CANDELA DISTRIBUTION (continued):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
112.5°	*379.7*	375.3	372.7	361.4	370.1	371.9	370.1	371.0	373.6	370.1	371.9
115°	*433.7*	438.0	438.9	404.1	404.9	399.7	394.5	392.8	384.9	391.0	411.0
117.5°	*400.6*	414.5	384.0	368.4	358.8	355.3	364.0	365.8	357.9	367.5	396.2
120°	*459.8*	465.9	403.2	372.7	371.9	386.7	410.2	417.1	408.4	426.7	459.8
122.5°	*624.4*	620.0	613.9	619.2	605.2	604.4	623.5	620.9	597.4	600.0	607.9
125°	*850.8*	849.1	837.8	826.4	816.9	822.1	814.2	804.7	787.2	784.6	784.6
127.5°	*814.2*	814.2	806.4	800.3	790.7	791.6	790.7	773.3	766.3	767.2	767.2
130°	*599.1*	600.0	624.4	646.2	640.1	642.7	627.0	621.8	644.4	665.3	665.3
132.5°	*507.7*	509.4	536.4	553.0	544.3	526.9	510.3	512.1	526.0	546.9	546.0
135°	*453.7*	457.2	458.9	457.2	452.0	447.6	446.7	451.1	454.6	469.4	472.9
137.5°	*411.0*	408.4	399.7	391.9	385.8	397.1	404.1	402.3	398.8	396.2	398.0
140°	*361.4*	357.9	345.7	344.0	347.5	352.7	354.4	356.2	357.0	355.3	354.4
142.5°	*282.2*	284.8	296.1	310.0	310.9	302.2	303.1	303.1	306.5	310.9	309.2
145°	*283.0*	284.8	289.1	299.6	299.6	292.6	290.0	292.6	300.4	309.2	309.2
147.5°	*315.2*	312.6	306.5	303.9	301.3	300.4	300.4	294.3	295.2	295.2	295.2
150°	*268.2*	267.4	263.9	262.1	261.3	260.4	264.7	263.9	265.6	263.9	263.0
152.5°	*221.2*	220.3	216.8	214.2	215.1	220.3	227.3	229.9	228.2	224.7	222.9
155°	*209.9*	210.7	205.5	203.8	204.6	207.3	209.0	209.0	205.5	201.2	201.2
157.5°	*198.6*	199.4	196.8	195.1	195.9	197.7	200.3	201.2	198.6	195.1	194.2
160°	*189.8*	189.0	188.1	188.1	188.1	188.1	189.0	189.8	189.0	188.1	187.2
162.5°	*185.5*	185.5	185.5	185.5	186.4	185.5	185.5	185.5	185.5	185.5	185.5
165°	*184.6*	184.6	185.5	187.2	188.1	187.2	187.2	187.2	188.1	189.8	189.8
167.5°	*192.5*	191.6	194.2	195.1	195.9	195.1	194.2	193.3	194.2	195.9	195.9
170°	*201.2*	202.0	202.0	202.9	202.9	202.0	201.2	202.0	201.2	202.0	202.0
172.5°	*209.9*	209.9	209.9	209.0	209.0	209.0	209.0	209.0	209.0	208.1	208.1
175°	*216.8*	216.8	216.8	216.8	216.0	216.8	217.7	217.7	216.8	216.8	215.1
177.5°	*222.9*	222.9	222.9	222.9	222.9	222.9	222.9	222.1	222.1	222.1	221.2
180°	*223.8*	223.8	223.8	223.8	223.8	223.8	223.8	223.8	223.8	223.8	223.8

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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

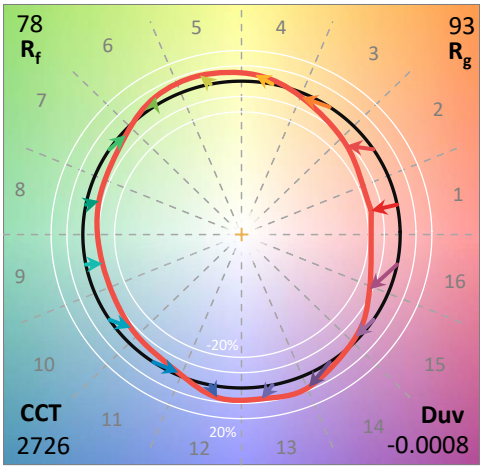
Test Information

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

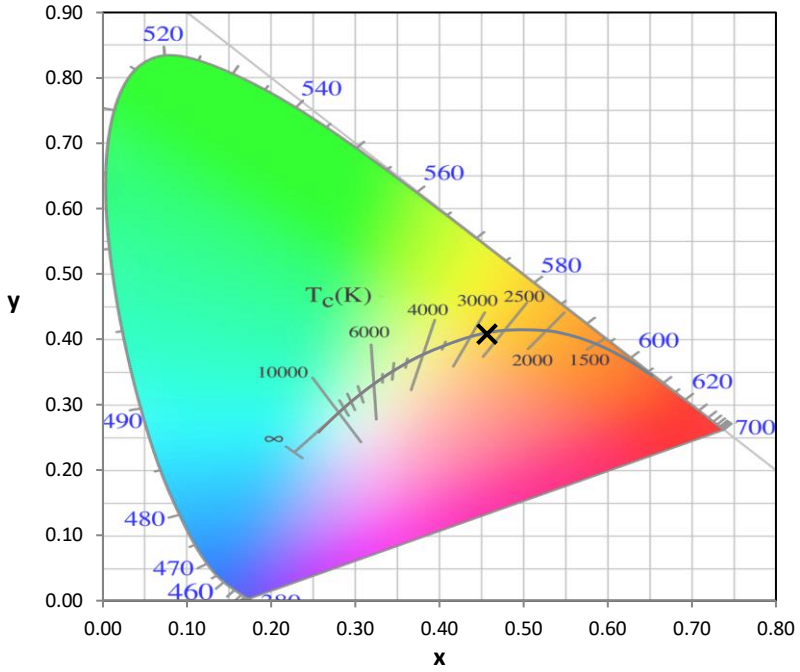
Stabilization Time:	75M
Operation Time:	2H 15M
Sphere Temperature (°C):	24.9

REPORT NUMBER: SP1-2501-332-3

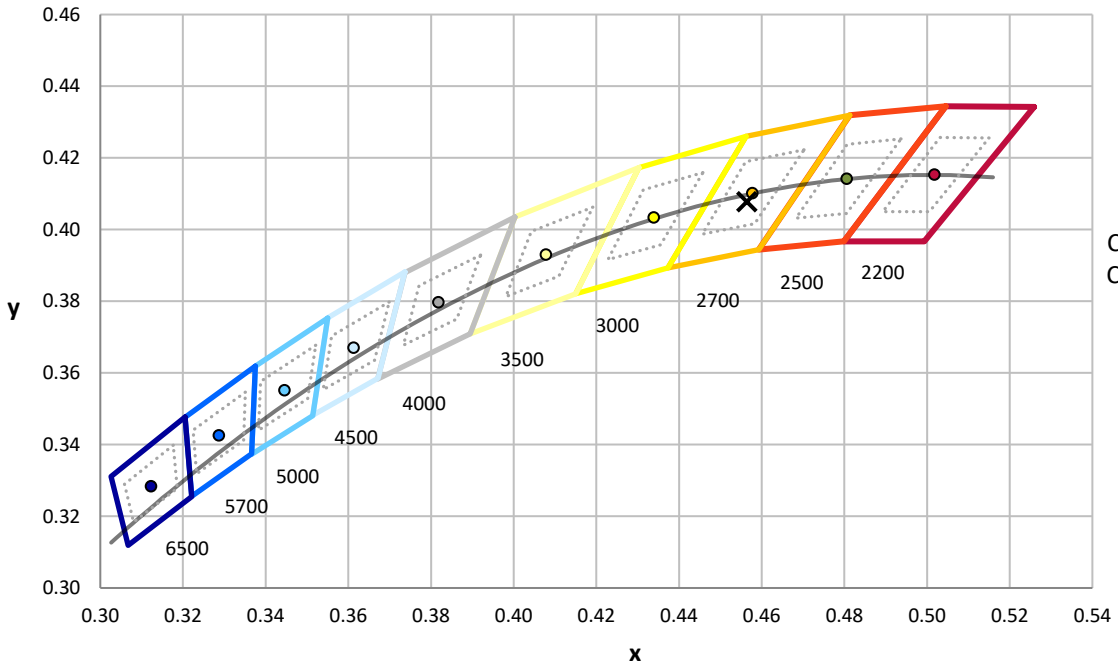
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	12/16/2024	6/16/2025
Power Meter	INXT2011004	1/21/2025	1/21/2026
AC Power Source	IN0063	10/22/2024	10/22/2025
DC Power Source	IN0208	10/22/2024	10/22/2025
Sphere Thermometer	IN0085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

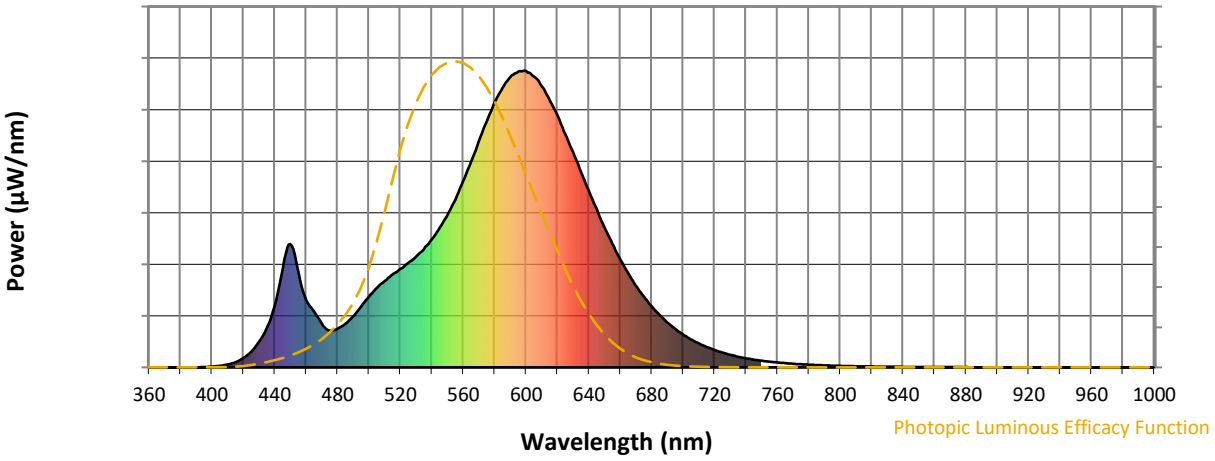


CCT = 2726K
CIE x = 0.4564
CIE y = 0.4077
Duv = -0.0008

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2501-332-3

Photopic Flux vs. Wavelength

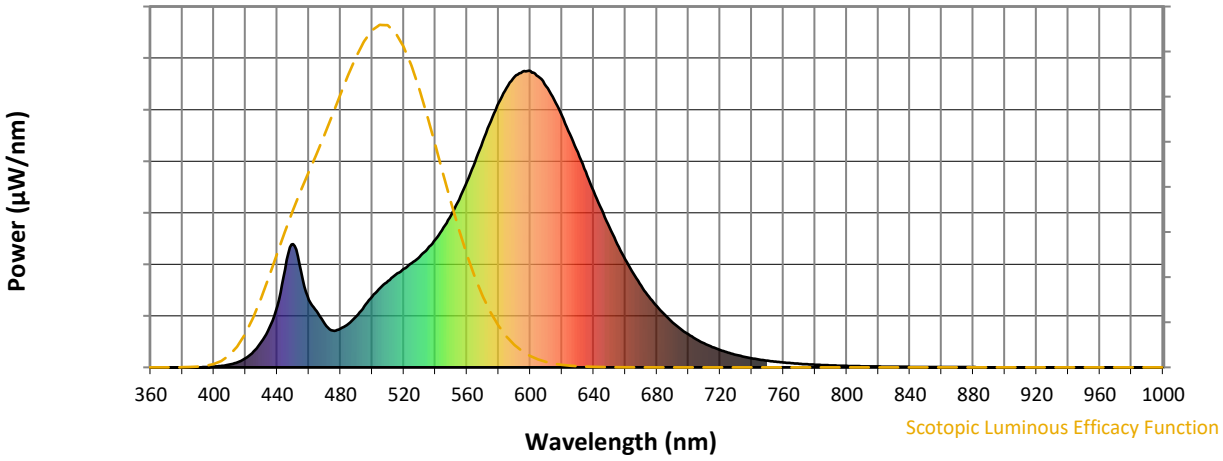


Photopic Lumens: NR

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			

REPORT NUMBER: SP1-2501-332-3

Scotopic Flux vs. Wavelength

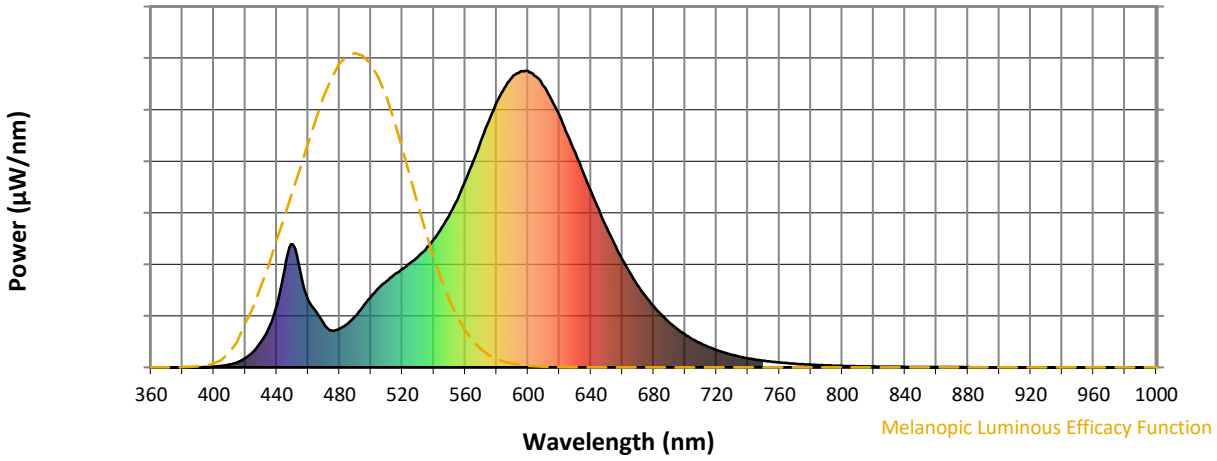


Scotopic Lumens: NR **S/P: 1.16**

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			

REPORT NUMBER: SP1-2501-332-3

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			

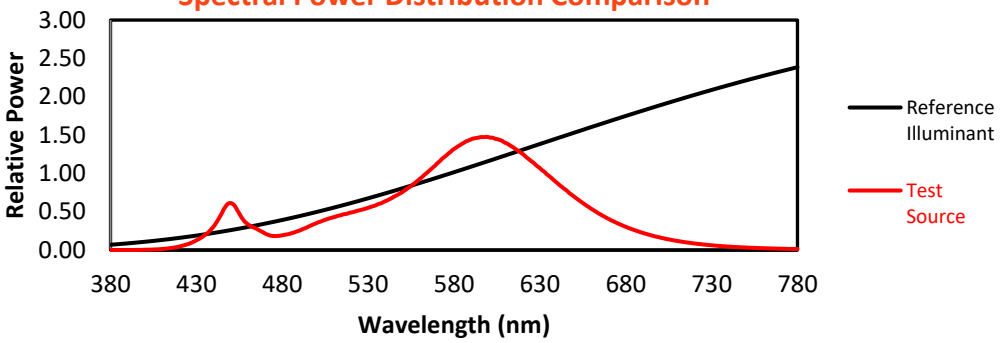
REPORT NUMBER: SP1-2501-332-3

TM-30-18

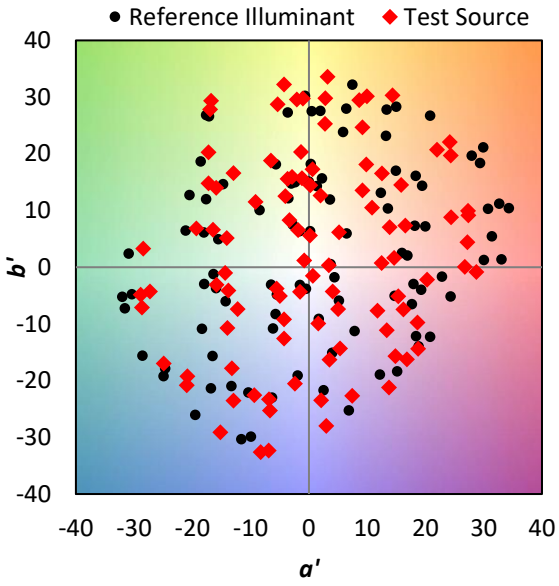
Summary

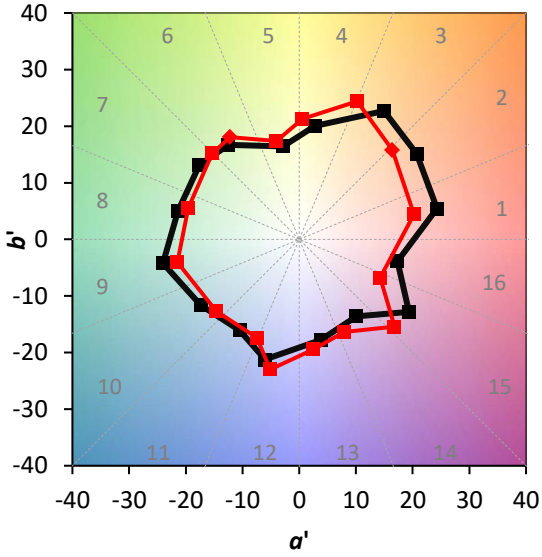
R_f = 77.8
R_g = 93.1
CIE R_a = 72.7
R_9 = -32.4

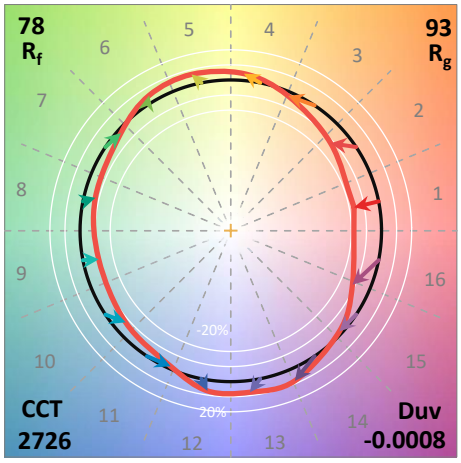
Spectral Power Distribution Comparison

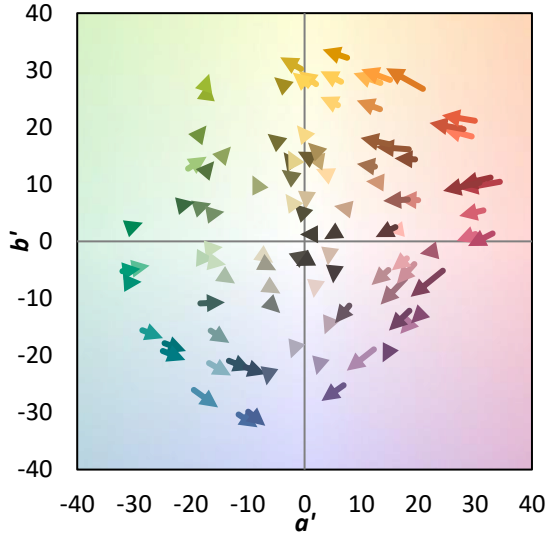


Color Vector Graphics







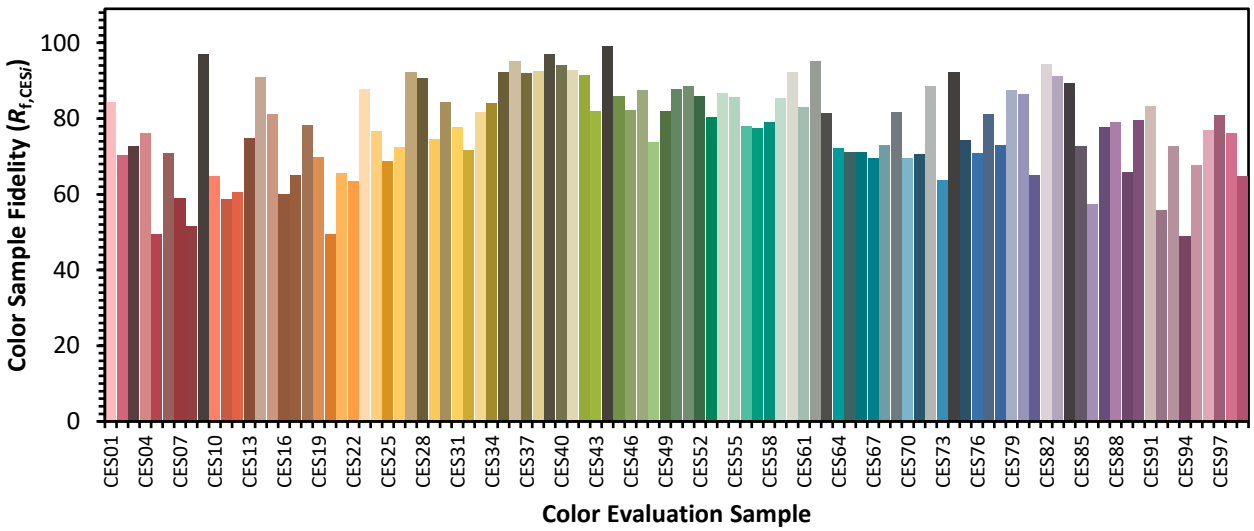


REPORT NUMBER: SP1-2501-332-3

TM-30-18

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

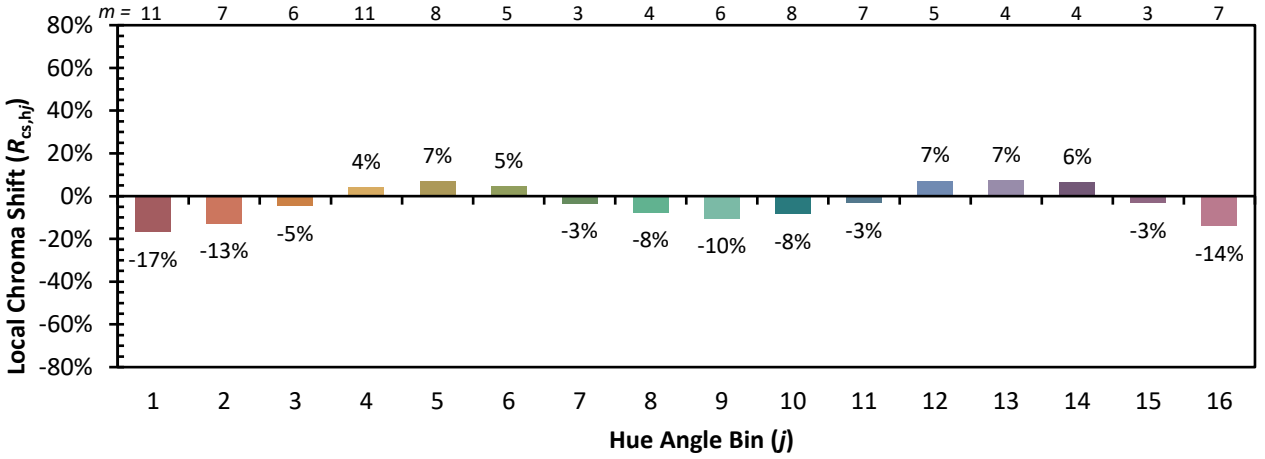
CES01 = 86	CES26 = 72	CES51 = 88	CES76 = 71
CES02 = 63	CES27 = 92	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 91	CES53 = 80	CES78 = 73
CES04 = 71	CES29 = 75	CES54 = 87	CES79 = 88
CES05 = 50	CES30 = 84	CES55 = 86	CES80 = 87
CES06 = 52	CES31 = 78	CES56 = 78	CES81 = 65
CES07 = 42	CES32 = 72	CES57 = 77	CES82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

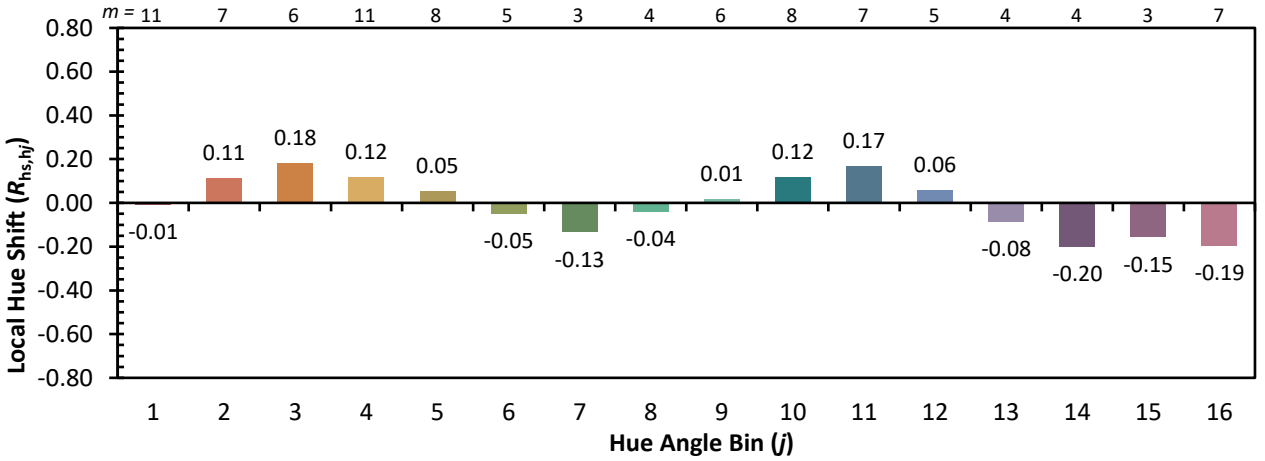


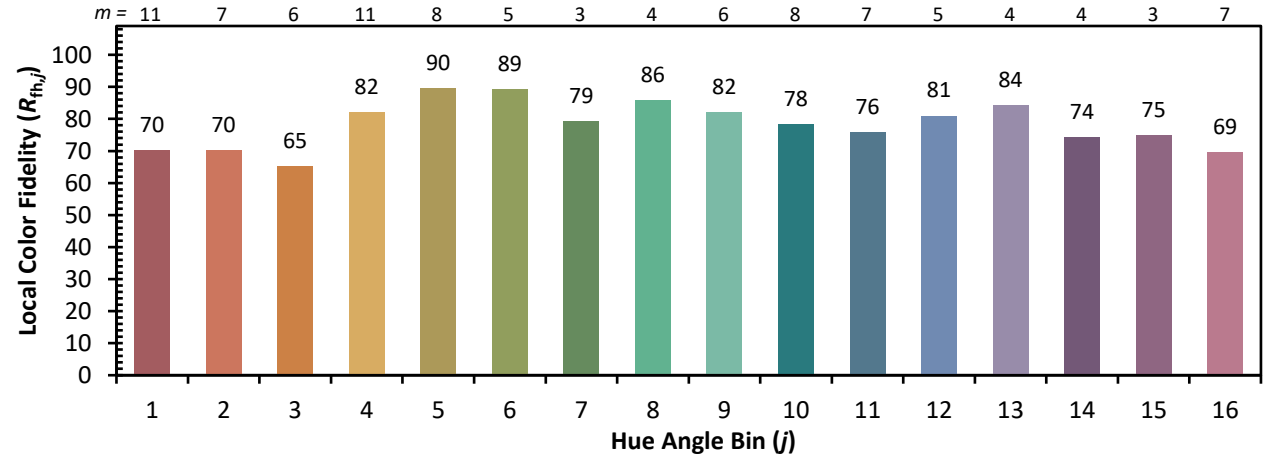
REPORT NUMBER: SP1-2501-332-3

TM-30-18

Color Rendition by Hue-Angle Bin



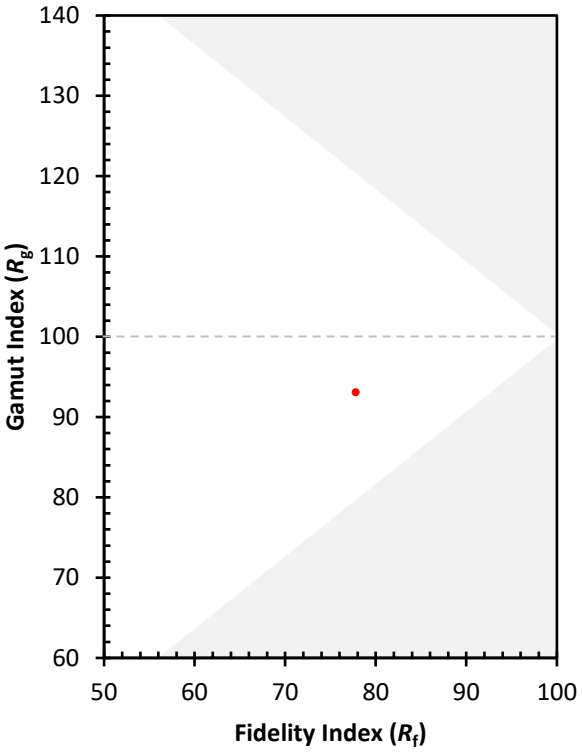


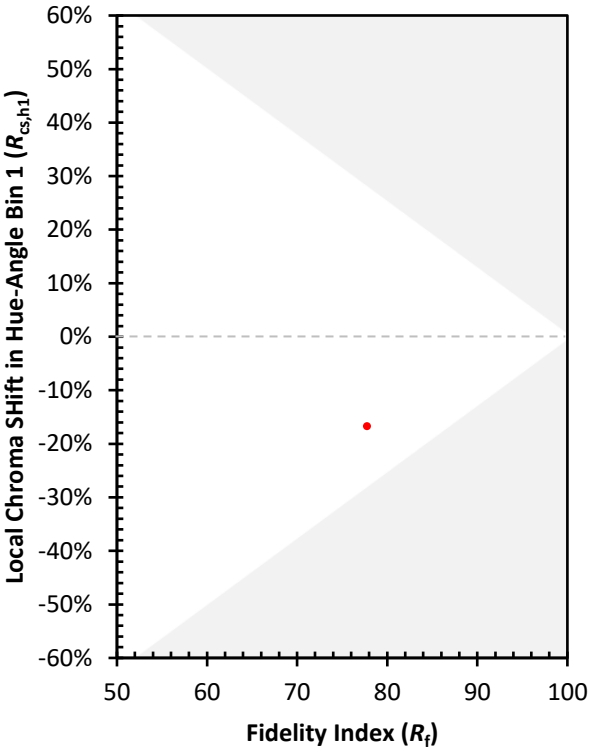


REPORT NUMBER: SP1-2501-332-3

TM-30-18

Measure Comparisons





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