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: P981230

Luminaire Tested: **FFX-CLB-60-722-U-VM8-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:	P981230
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	04/15/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	FFX-CLB-60-722-U-VM8-T5
Description:	FAIRFAX POST TOP FIXTURE w/ ULA ACORN 8 INCH NECK
Light Source:	(6) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	8245.1 lumens
Efficiency:	N/A
Efficacy:	136.1 lumens/watt
Luminous Opening:	Vertical Cylinder (Dia: 1.33' x H: 2.08')
IES Classification:	Type V - Short
BUG Rating:	B2 - U5 - G3

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

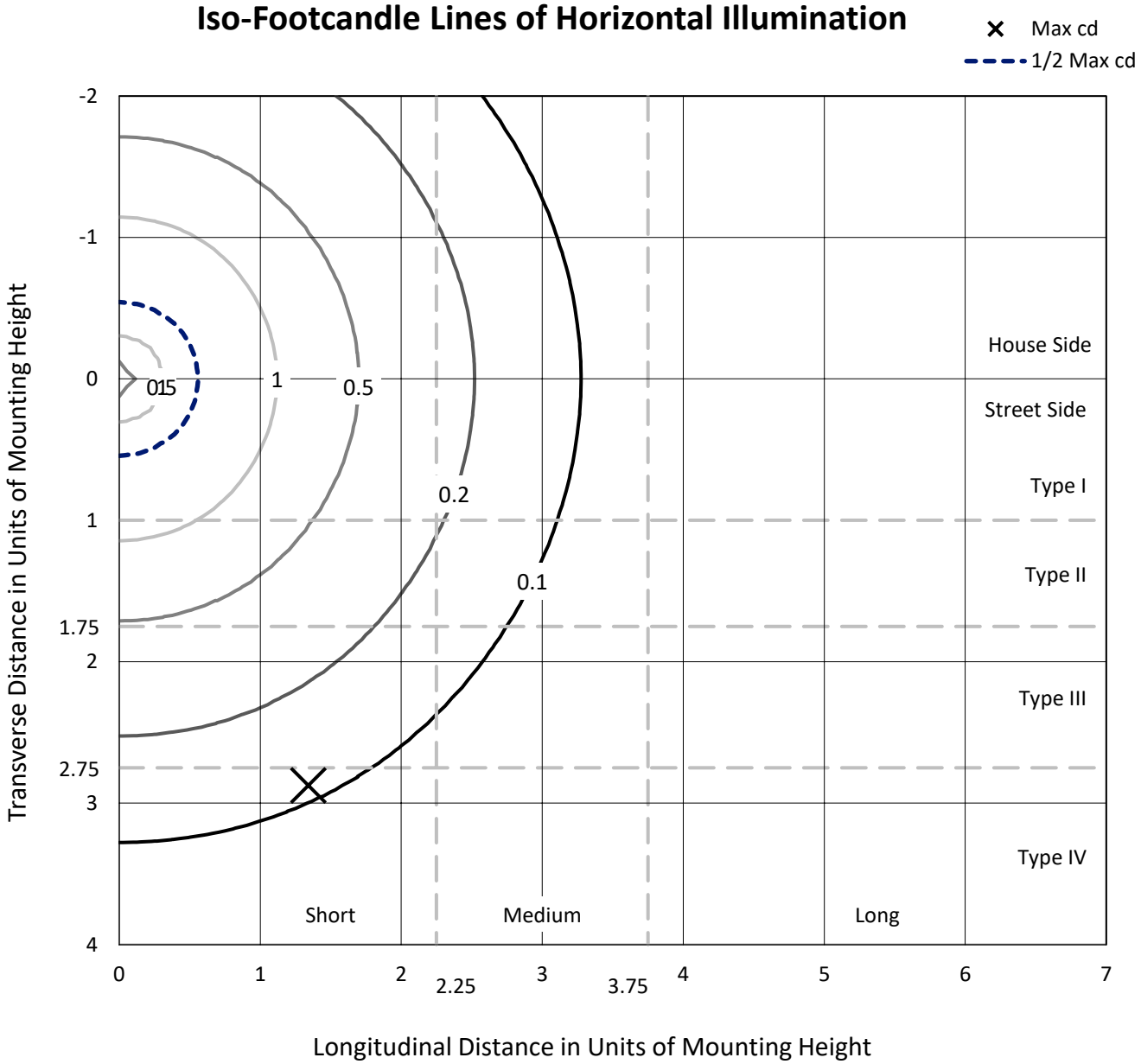


Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P981230
CATALOG NUMBER: FFX-CLB-60-722-U-VM8-T5

Iso-Footcandle Lines of Horizontal Illumination



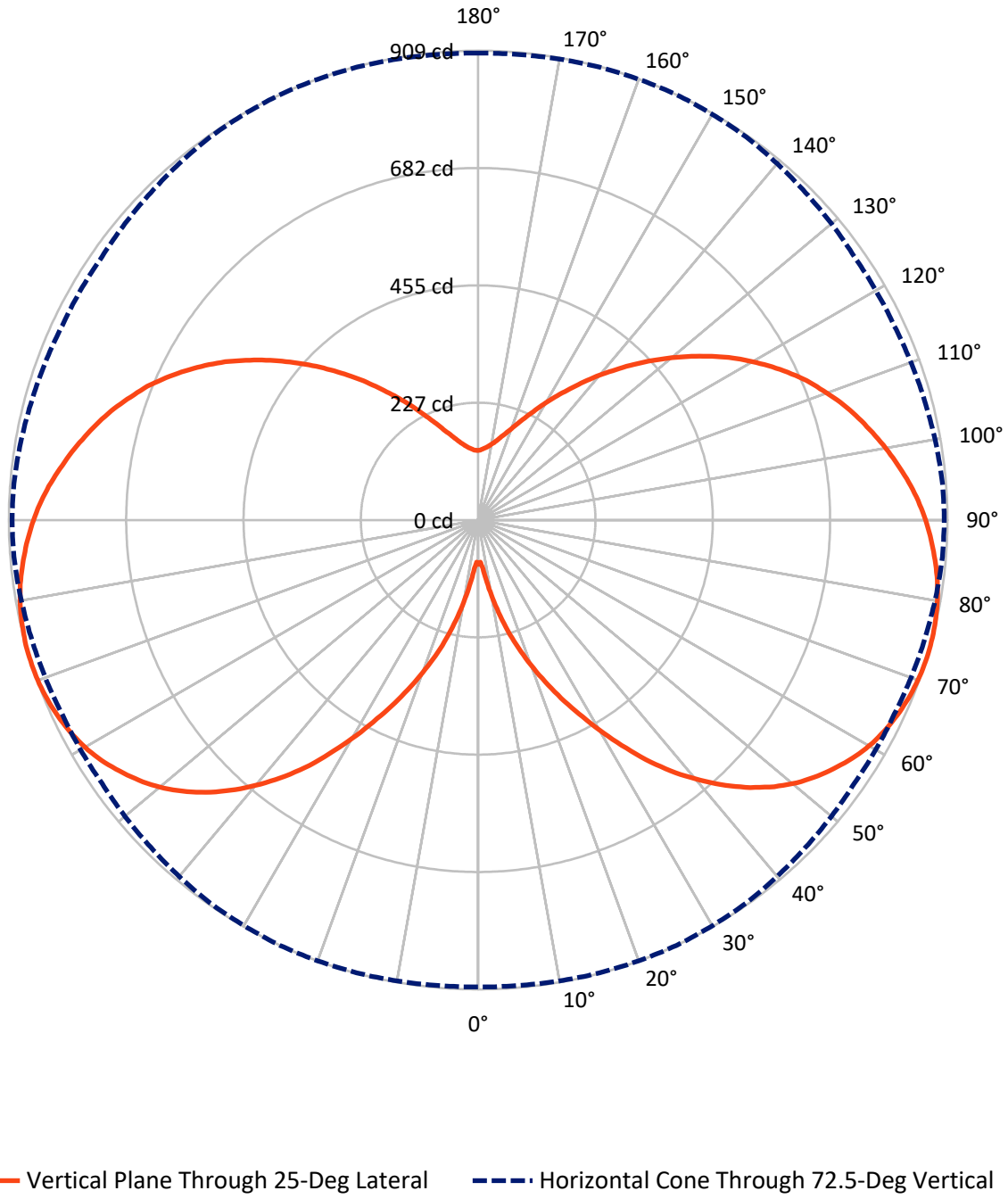
Based on 15 foot mounting height. Maximum calculated value = 1.4 fc
Type V - Short - N/A

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

Scaled Data Report

REPORT NUMBER: P981230
CATALOG NUMBER: FFX-CLB-60-722-U-VM8-T5

Luminous Intensity Polar Plot



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

Scaled Data Report

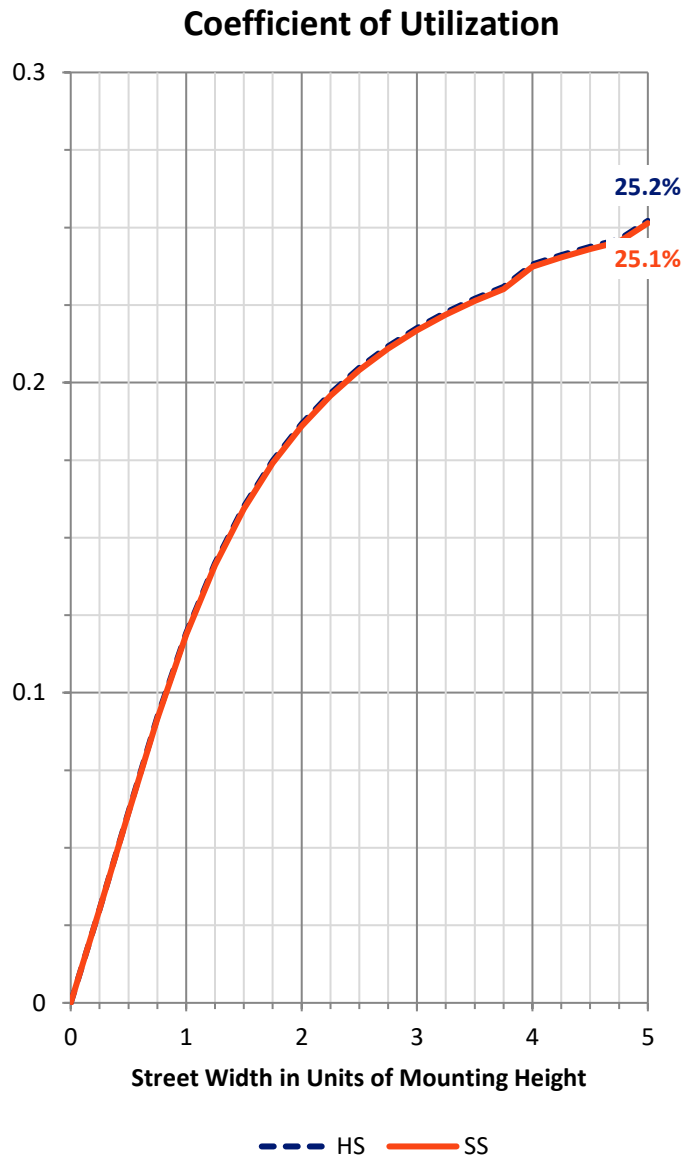
REPORT NUMBER: P981230
CATALOG NUMBER: FFX-CLB-60-722-U-VM8-T5

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2358.6	1763.9	4122.5
	% Fixture	28.6	21.4	50.0
Street Side	Lumens	2358.6	1763.9	4122.5
	% Fixture	28.6	21.4	50.0
Total	Lumens	4717.2	3527.8	8245.1
	% Fixture	57.2	42.8	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	11.0	0.1
10°-20°	67.1	0.8
20°-30°	181.5	2.2
30°-40°	358.4	4.3
40°-50°	564.6	6.8
50°-60°	748.2	9.1
60°-70°	879.7	10.7
70°-80°	950.4	11.5
80°-90°	956.3	11.6
90°-100°	900.4	10.9
100°-110°	795.9	9.7
110°-120°	656.1	8.0
120°-130°	490.4	5.9
130°-140°	327.4	4.0
140°-150°	194.5	2.4
150°-160°	102.4	1.2
160°-170°	47.2	0.6
170°-180°	13.5	0.2
0°-90°	4717.2	57.2
0°-180°	8245.1	100.0



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

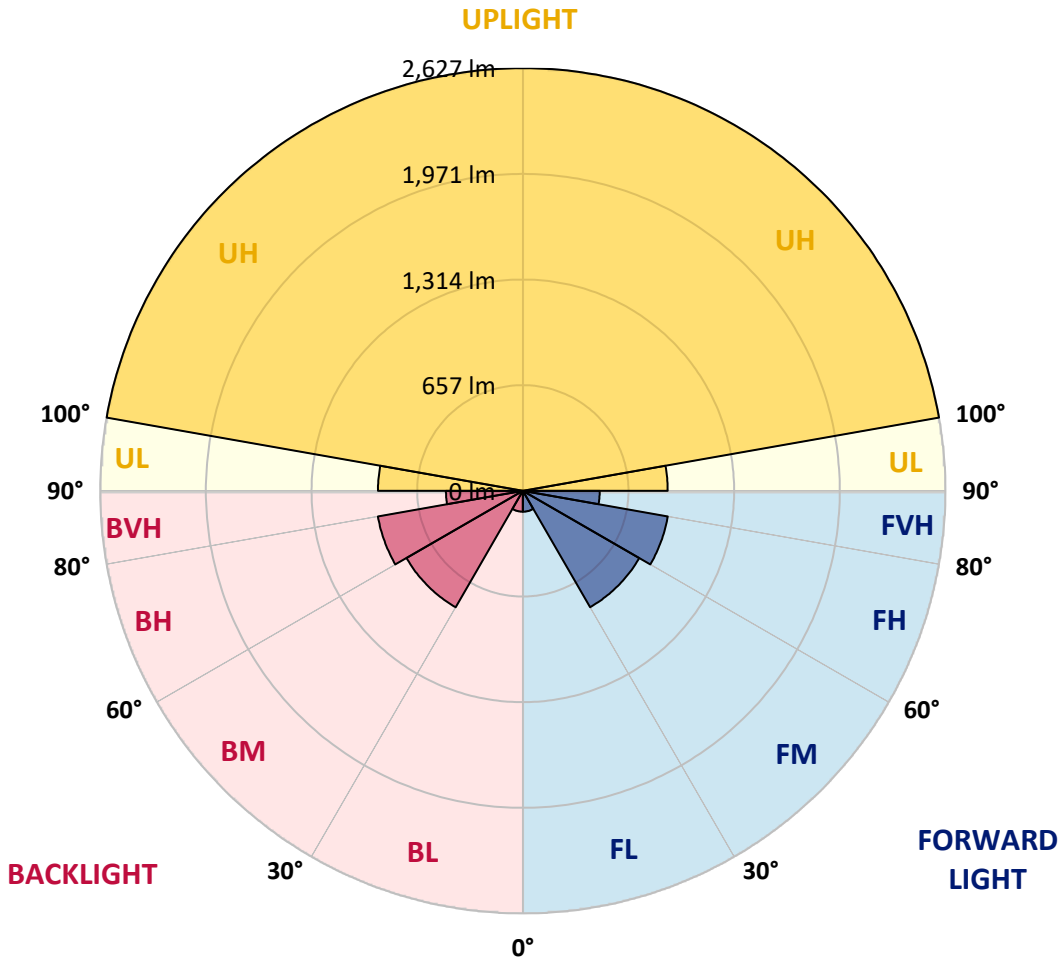
Scaled Data Report

REPORT NUMBER: P981230
CATALOG NUMBER: FFX-CLB-60-722-U-VM8-T5

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	129.8	1.6			
FM	(30°-60°)	835.6	10.1			
FH	(60°-80°)	915.1	11.1			G1/1800
FVH	(80°-90°)	478.1	5.8			G3/500
BL	(0°-30°)	129.8	1.6	B1/500		
BM	(30°-60°)	835.6	10.1	B1/1000		
BH	(60°-80°)	915.1	11.1	B2/1000		G1/1800
BVH	(80°-90°)	478.1	5.8			G3/500
UL	(90°-100°)	900.4	10.9		U4/1000	
UH	(100°-180°)	2627.4	31.9		U5	

BUG Rating: B2-U5-G3
Type V Short



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

Scaled Data Report

REPORT NUMBER: P981230
CATALOG NUMBER: FFX-CLB-60-722-U-VM8-T5

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
2.5°	80.5	80.5	81.0	81.5	82.0	82.6	83.1	83.6	84.1	83.6	83.6
5°	92.9	93.9	93.9	93.9	93.4	93.9	94.9	94.9	96.0	95.5	94.9
7.5°	119.2	121.8	121.8	121.3	120.7	121.3	120.7	120.7	120.7	120.2	121.3
10°	155.3	154.3	154.8	154.3	153.3	153.8	154.3	153.3	153.3	153.3	153.3
12.5°	190.4	189.9	191.4	190.9	191.4	189.9	190.9	189.9	189.9	188.3	188.9
15°	231.7	231.7	231.2	229.6	230.1	228.1	229.1	228.6	227.0	227.0	226.5
17.5°	269.9	269.4	269.9	267.8	267.8	267.3	266.3	265.7	265.7	264.2	263.7
20°	308.1	307.0	306.5	306.5	305.0	305.0	303.9	301.9	300.8	301.3	300.3
22.5°	349.3	347.3	347.3	347.3	344.2	343.1	342.6	340.6	340.6	339.0	339.0
25°	390.6	391.1	391.1	389.1	387.5	385.5	384.4	382.9	381.3	380.8	381.3
27.5°	436.0	437.1	435.5	431.9	431.4	429.3	426.7	424.7	425.2	422.6	424.7
30°	485.6	483.5	480.4	479.4	477.3	475.2	473.2	469.0	469.6	468.5	469.0
32.5°	531.0	531.0	529.9	526.8	525.3	520.6	518.6	513.4	513.9	513.4	511.4
35°	580.5	579.0	576.9	576.4	571.2	568.1	564.5	558.8	559.9	559.3	559.9
37.5°	622.3	622.8	623.8	621.3	616.6	612.5	608.4	604.2	603.2	603.7	602.7
40°	667.7	667.2	666.2	663.1	659.4	654.8	649.6	647.1	644.0	646.0	645.5
42.5°	704.9	706.4	705.9	702.8	698.1	693.5	689.4	685.2	683.7	683.2	683.2
45°	741.0	741.5	739.9	739.4	733.2	729.1	723.9	720.3	719.3	719.3	720.9
47.5°	774.5	774.0	773.0	771.9	767.3	761.1	754.9	752.3	751.8	752.8	753.4
50°	801.3	802.4	801.9	800.3	795.7	790.0	783.3	780.7	781.2	782.3	782.8
52.5°	825.6	825.6	826.1	824.1	819.9	813.7	807.5	805.5	805.5	807.0	806.0
55°	844.2	845.2	845.7	844.2	841.6	834.4	828.2	824.6	826.1	827.7	828.2
57.5°	861.7	862.8	862.8	862.8	858.6	851.9	845.7	842.6	844.7	847.3	847.8
60°	875.7	876.2	877.7	877.7	874.1	866.4	859.7	857.1	859.7	863.3	862.8
62.5°	886.0	886.0	888.0	888.6	884.9	877.2	870.5	868.4	871.5	875.7	877.2
65°	894.7	895.3	896.8	897.3	894.2	885.5	878.2	877.7	881.8	886.0	886.5
67.5°	899.4	899.9	902.5	903.5	899.9	891.1	884.4	882.9	888.6	893.7	894.2
70°	902.5	903.5	906.6	907.6	904.0	894.7	887.5	887.0	893.2	898.9	899.4
72.5°	904.5	905.1	908.2	909.2	905.6	896.8	889.6	889.6	895.3	902.0	903.0
75°	904.5	905.1	907.6	909.2	905.6	896.3	888.6	888.6	896.3	903.0	904.5
77.5°	900.4	902.0	905.1	906.6	903.0	893.7	886.5	886.5	894.2	901.5	903.0
80°	896.3	896.8	900.4	902.5	898.4	889.6	881.8	881.8	890.1	897.8	898.9
82.5°	889.6	890.1	893.7	895.8	892.2	882.9	875.1	875.7	883.4	891.1	892.2
85°	880.3	881.3	884.9	886.5	883.4	873.6	866.4	866.9	875.1	882.4	883.4
87.5°	870.5	870.5	874.6	876.2	873.1	863.3	856.0	856.0	864.3	872.0	872.6
90°	857.1	858.1	861.7	864.3	860.2	851.9	844.2	844.2	851.9	859.1	861.2
92.5°	844.7	845.2	848.8	850.4	846.8	838.0	831.3	831.3	839.0	846.2	847.3
95°	829.7	829.7	832.3	834.4	830.2	823.0	816.8	816.8	823.0	829.2	830.2
97.5°	813.7	813.7	816.8	816.3	813.2	805.5	800.3	799.8	806.0	811.2	812.7
100°	795.7	796.7	798.8	798.3	795.7	787.9	783.3	783.3	787.9	792.6	793.6
102.5°	778.1	778.1	779.2	778.6	775.0	768.3	765.7	765.2	769.4	772.5	773.0
105°	760.1	760.1	759.0	759.0	754.4	749.2	746.1	746.1	749.7	751.8	751.8
107.5°	739.4	738.4	739.4	737.9	733.2	728.1	726.5	726.0	727.6	729.6	728.6
110°	718.3	717.8	717.2	714.1	710.5	707.4	704.9	704.9	706.4	706.9	706.9

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

Scaled Data Report

REPORT NUMBER: P981230
CATALOG NUMBER: FFX-CLB-60-722-U-VM8-T5

CANDELA DISTRIBUTION (continued):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
112.5°	696.1	695.6	694.0	*691.4*	687.3	684.2	682.2	682.2	682.7	682.2	681.1
115°	671.8	670.8	669.3	*664.6*	660.5	658.4	657.4	658.4	657.9	656.4	656.4
117.5°	645.5	644.5	641.9	*636.7*	633.1	631.6	632.1	631.6	630.6	629.0	629.5
120°	616.1	616.1	612.0	*607.8*	604.8	604.8	604.2	604.2	602.7	600.6	599.6
122.5°	585.7	585.7	582.0	*578.4*	574.8	574.8	575.3	574.8	573.8	571.7	570.7
125°	556.2	553.7	550.6	*546.4*	543.9	543.3	544.9	545.4	543.3	540.8	541.3
127.5°	523.7	522.2	519.1	*514.5*	512.4	511.9	513.4	514.5	511.9	510.3	509.8
130°	489.7	488.7	486.1	*482.5*	480.4	480.9	482.5	484.0	481.4	479.9	478.8
132.5°	456.1	456.1	454.6	*451.0*	448.4	450.5	451.5	452.5	450.0	449.4	448.9
135°	425.7	425.2	422.1	*420.0*	418.0	418.5	420.5	420.0	419.5	418.5	417.4
137.5°	394.2	394.2	392.7	*389.1*	389.1	389.6	390.6	390.6	391.1	389.1	389.6
140°	364.8	364.3	363.3	*360.7*	359.1	360.2	361.2	361.7	361.7	359.7	360.2
142.5°	336.9	336.4	333.3	*331.8*	331.8	332.3	332.8	333.3	333.3	332.3	332.8
145°	307.0	308.1	306.5	*305.0*	305.0	305.0	306.5	307.0	307.5	306.5	306.5
147.5°	282.3	283.3	281.7	*280.7*	280.7	280.7	281.7	282.3	281.2	281.7	281.7
150°	259.0	259.0	258.0	*257.5*	257.0	257.5	258.5	259.0	259.0	258.0	258.0
152.5°	236.8	236.3	235.8	*235.8*	235.8	235.8	236.8	236.8	237.4	237.4	236.3
155°	217.8	217.2	217.2	*216.7*	217.2	217.2	217.2	217.8	217.8	218.3	218.8
157.5°	200.2	199.7	200.2	*200.2*	200.2	200.7	200.7	201.2	200.2	200.7	201.2
160°	185.8	186.3	185.8	*185.2*	185.2	185.8	185.8	186.3	186.3	185.8	186.3
162.5°	173.4	173.4	172.9	*173.4*	173.9	173.4	173.4	173.9	173.9	173.9	173.9
165°	163.6	163.1	163.1	*163.1*	163.1	163.1	163.6	163.6	163.6	163.6	164.1
167.5°	154.8	154.3	154.3	*154.3*	154.8	154.8	154.8	155.3	155.3	155.3	154.8
170°	148.1	147.6	147.6	*147.6*	148.1	148.1	148.1	148.1	148.1	148.1	148.1
172.5°	142.4	142.4	142.4	*142.4*	142.4	142.4	142.4	142.4	142.4	142.9	142.4
175°	138.8	138.8	138.8	*138.8*	138.3	138.3	138.8	138.8	138.8	138.8	138.8
177.5°	135.7	135.7	136.2	*135.7*	135.7	135.7	136.2	136.2	136.2	135.7	135.7
180°	134.7	134.7	134.7	*134.7*	134.7	134.7	134.7	134.7	134.7	134.7	134.7

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: SP1-2501-332-2

Test Date: 03/20/2025

Luminaire Tested: FFX-CLB-100-722-U-FR-T5

Data in this report applies to families of products including FFX-CLB-100-722-U-FR-T5

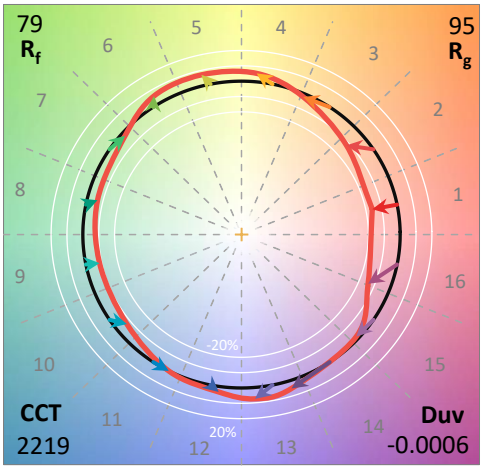
Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2501-332-2
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-100-722-U-FR-T5**
Description:	FAIRFAX ACORN W/ FAIRFAX REFRACTOR 100W T5

Spectral Parameters

CCT (K):	2219	CRI (Ra):	73.3		
CIE u':	0.2889	R1:	71.2	R9:	-25.6
CIE v':	0.5348	R2:	89.1	R10:	78.7
Duv:	-0.0006	R3:	88.3	R11:	66.6
CIE x:	0.5023	R4:	68.0	R12:	77.1
CIE y:	0.4133	R5:	71.8	R13:	75.0
CIE z:	0.0844	R6:	89.6	R14:	93.9
Peak Wavelength (nm):	606	R7:	71.4	R15:	61.0
Dominant Wavelength (nm):	587	R8:	37.3		
Purity:	74.84521				
Rf:	78.8				
Rg:	94.5				



Test Conditions

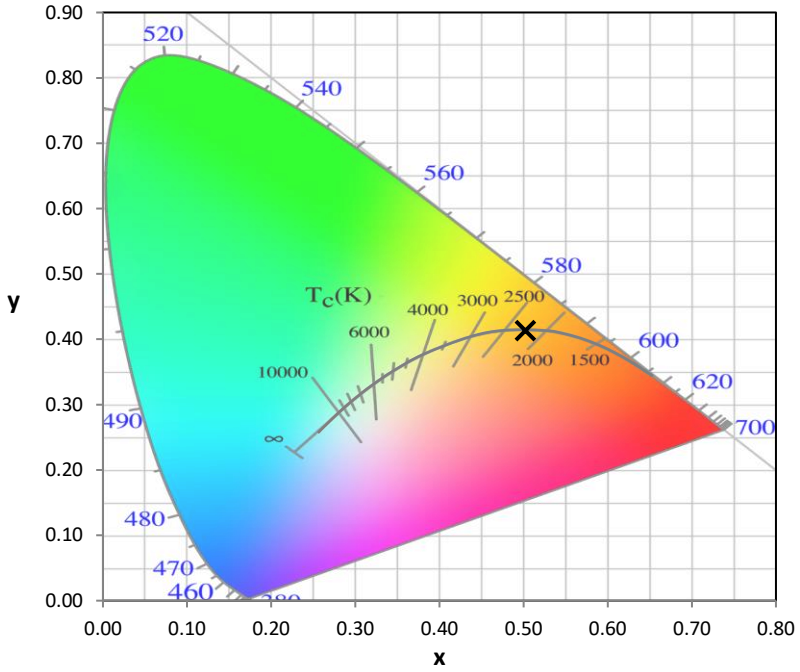
Stabilization Time:	61M
Operation Time:	2H 1M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP1-2501-332-2

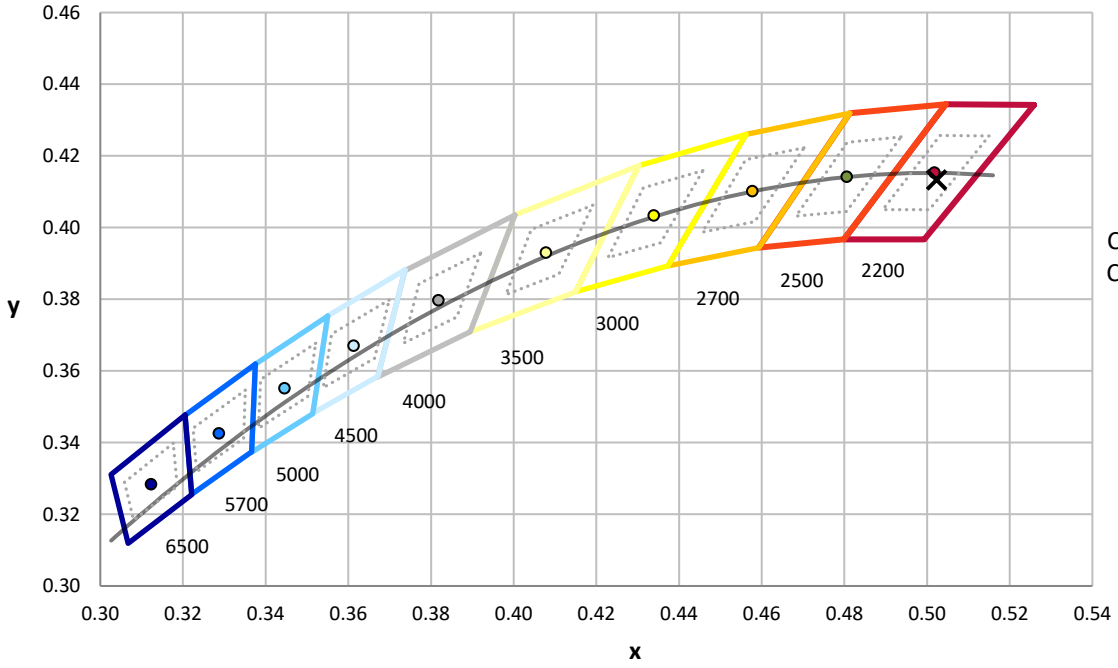
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	12/16/2024	6/16/2025
Power Meter	INXT2011004	1/21/2025	1/21/2026
AC Power Source	IN0063	10/22/2024	10/22/2025
DC Power Source	IN0208	10/22/2024	10/22/2025
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2501-332-2

CIE 1931 Chromaticity Diagram



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

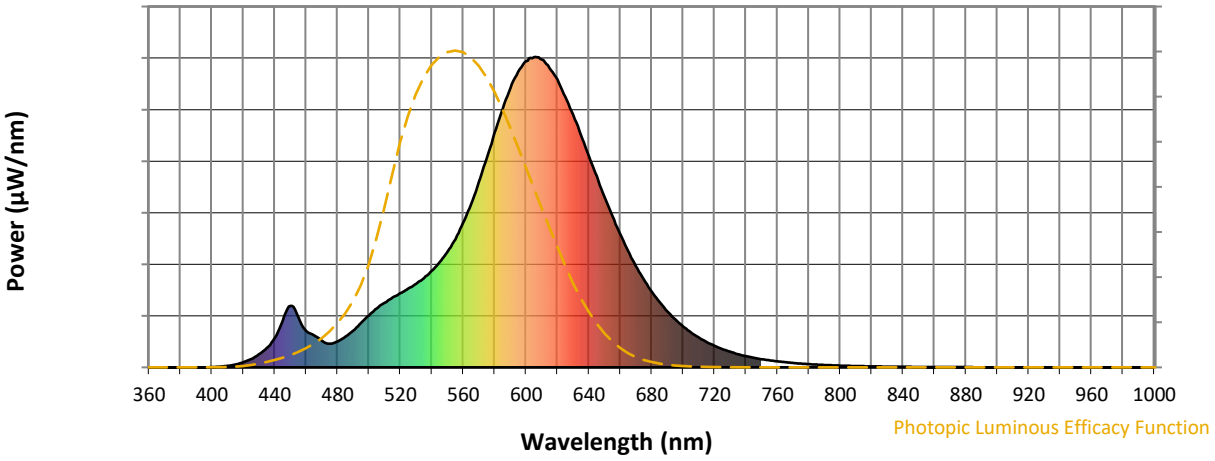


CCT = 2219K
CIE x = 0.5023
CIE y = 0.4133
Duv = -0.0006

Point lies inside the ANSI 2200K 4-step quadrangle

REPORT NUMBER: SP1-2501-332-2

Photopic Flux vs. Wavelength

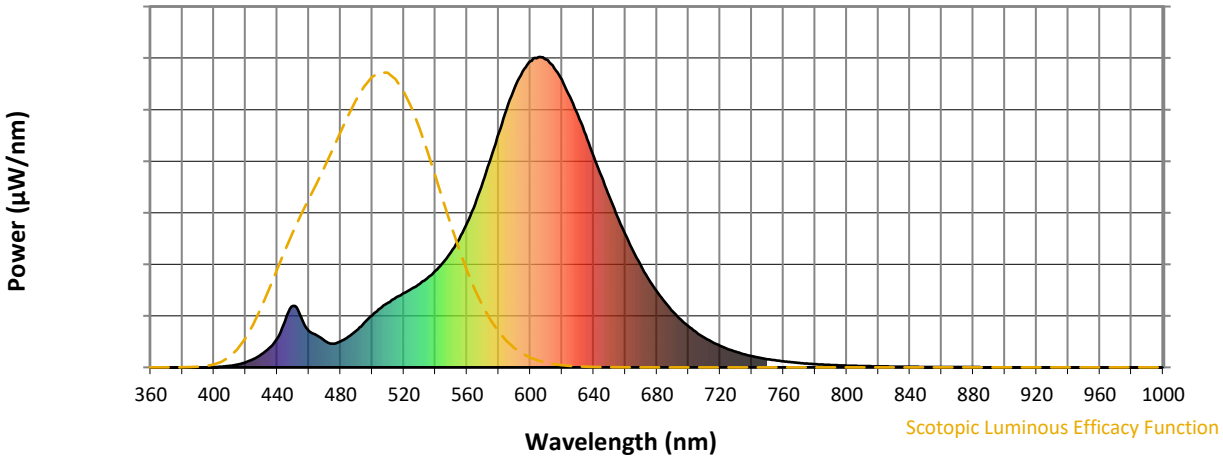


Photopic Lumens: NR

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	118	NR	620	926	NR	750	26	NR	880	1	NR
365	0	NR	495	143	NR	625	872	NR	755	23	NR	885	1	NR
370	0	NR	500	167	NR	630	813	NR	760	19	NR	890	0	NR
375	0	NR	505	190	NR	635	748	NR	765	17	NR	895	0	NR
380	0	NR	510	208	NR	640	681	NR	770	14	NR	900	0	NR
385	0	NR	515	224	NR	645	616	NR	775	12	NR	905	0	NR
390	0	NR	520	239	NR	650	548	NR	780	10	NR	910	0	NR
395	0	NR	525	254	NR	655	486	NR	785	9	NR	915	0	NR
400	1	NR	530	269	NR	660	429	NR	790	8	NR	920	0	NR
405	2	NR	535	288	NR	665	375	NR	795	7	NR	925	0	NR
410	5	NR	540	311	NR	670	326	NR	800	6	NR	930	0	NR
415	10	NR	545	339	NR	675	282	NR	805	5	NR	935	0	NR
420	16	NR	550	372	NR	680	245	NR	810	4	NR	940	0	NR
425	27	NR	555	413	NR	685	210	NR	815	4	NR	945	0	NR
430	42	NR	560	466	NR	690	180	NR	820	3	NR	950	0	NR
435	63	NR	565	526	NR	695	154	NR	825	3	NR	955	0	NR
440	94	NR	570	597	NR	700	132	NR	830	2	NR	960	0	NR
445	150	NR	575	674	NR	705	113	NR	835	2	NR	965	0	NR
450	198	NR	580	756	NR	710	96	NR	840	2	NR	970	0	NR
455	162	NR	585	831	NR	715	82	NR	845	2	NR	975	0	NR
460	117	NR	590	900	NR	720	69	NR	850	1	NR	980	0	NR
465	103	NR	595	952	NR	725	59	NR	855	1	NR	985	0	NR
470	85	NR	600	987	NR	730	50	NR	860	1	NR	990	0	NR
475	76	NR	605	999	NR	735	43	NR	865	1	NR	995	0	NR
480	84	NR	610	991	NR	740	36	NR	870	1	NR	1000	0	NR
485	98	NR	615	964	NR	745	31	NR	875	1	NR			

REPORT NUMBER: SP1-2501-332-2

Scotopic Flux vs. Wavelength

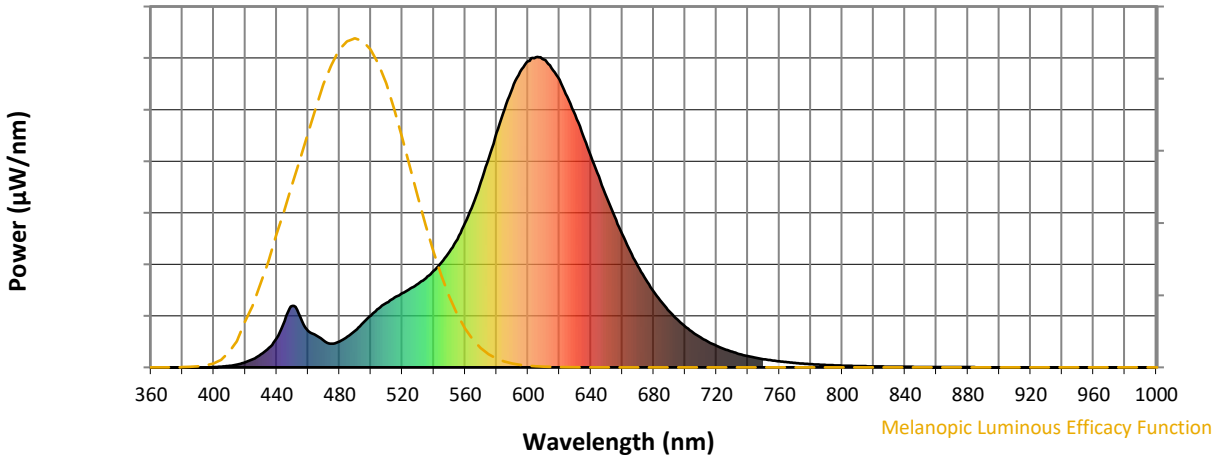


Scotopic Lumens: NR **S/P: 0.94**

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	118	NR	620	926	NR	750	26	NR	880	1	NR
365	0	NR	495	143	NR	625	872	NR	755	23	NR	885	1	NR
370	0	NR	500	167	NR	630	813	NR	760	19	NR	890	0	NR
375	0	NR	505	190	NR	635	748	NR	765	17	NR	895	0	NR
380	0	NR	510	208	NR	640	681	NR	770	14	NR	900	0	NR
385	0	NR	515	224	NR	645	616	NR	775	12	NR	905	0	NR
390	0	NR	520	239	NR	650	548	NR	780	10	NR	910	0	NR
395	0	NR	525	254	NR	655	486	NR	785	9	NR	915	0	NR
400	1	NR	530	269	NR	660	429	NR	790	8	NR	920	0	NR
405	2	NR	535	288	NR	665	375	NR	795	7	NR	925	0	NR
410	5	NR	540	311	NR	670	326	NR	800	6	NR	930	0	NR
415	10	NR	545	339	NR	675	282	NR	805	5	NR	935	0	NR
420	16	NR	550	372	NR	680	245	NR	810	4	NR	940	0	NR
425	27	NR	555	413	NR	685	210	NR	815	4	NR	945	0	NR
430	42	NR	560	466	NR	690	180	NR	820	3	NR	950	0	NR
435	63	NR	565	526	NR	695	154	NR	825	3	NR	955	0	NR
440	94	NR	570	597	NR	700	132	NR	830	2	NR	960	0	NR
445	150	NR	575	674	NR	705	113	NR	835	2	NR	965	0	NR
450	198	NR	580	756	NR	710	96	NR	840	2	NR	970	0	NR
455	162	NR	585	831	NR	715	82	NR	845	2	NR	975	0	NR
460	117	NR	590	900	NR	720	69	NR	850	1	NR	980	0	NR
465	103	NR	595	952	NR	725	59	NR	855	1	NR	985	0	NR
470	85	NR	600	987	NR	730	50	NR	860	1	NR	990	0	NR
475	76	NR	605	999	NR	735	43	NR	865	1	NR	995	0	NR
480	84	NR	610	991	NR	740	36	NR	870	1	NR	1000	0	NR
485	98	NR	615	964	NR	745	31	NR	875	1	NR			

REPORT NUMBER: SP1-2501-332-2

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.65**

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	118	NR	620	926	NR	750	26	NR	880	1	NR
365	0	NR	495	143	NR	625	872	NR	755	23	NR	885	1	NR
370	0	NR	500	167	NR	630	813	NR	760	19	NR	890	0	NR
375	0	NR	505	190	NR	635	748	NR	765	17	NR	895	0	NR
380	0	NR	510	208	NR	640	681	NR	770	14	NR	900	0	NR
385	0	NR	515	224	NR	645	616	NR	775	12	NR	905	0	NR
390	0	NR	520	239	NR	650	548	NR	780	10	NR	910	0	NR
395	0	NR	525	254	NR	655	486	NR	785	9	NR	915	0	NR
400	1	NR	530	269	NR	660	429	NR	790	8	NR	920	0	NR
405	2	NR	535	288	NR	665	375	NR	795	7	NR	925	0	NR
410	5	NR	540	311	NR	670	326	NR	800	6	NR	930	0	NR
415	10	NR	545	339	NR	675	282	NR	805	5	NR	935	0	NR
420	16	NR	550	372	NR	680	245	NR	810	4	NR	940	0	NR
425	27	NR	555	413	NR	685	210	NR	815	4	NR	945	0	NR
430	42	NR	560	466	NR	690	180	NR	820	3	NR	950	0	NR
435	63	NR	565	526	NR	695	154	NR	825	3	NR	955	0	NR
440	94	NR	570	597	NR	700	132	NR	830	2	NR	960	0	NR
445	150	NR	575	674	NR	705	113	NR	835	2	NR	965	0	NR
450	198	NR	580	756	NR	710	96	NR	840	2	NR	970	0	NR
455	162	NR	585	831	NR	715	82	NR	845	2	NR	975	0	NR
460	117	NR	590	900	NR	720	69	NR	850	1	NR	980	0	NR
465	103	NR	595	952	NR	725	59	NR	855	1	NR	985	0	NR
470	85	NR	600	987	NR	730	50	NR	860	1	NR	990	0	NR
475	76	NR	605	999	NR	735	43	NR	865	1	NR	995	0	NR
480	84	NR	610	991	NR	740	36	NR	870	1	NR	1000	0	NR
485	98	NR	615	964	NR	745	31	NR	875	1	NR			

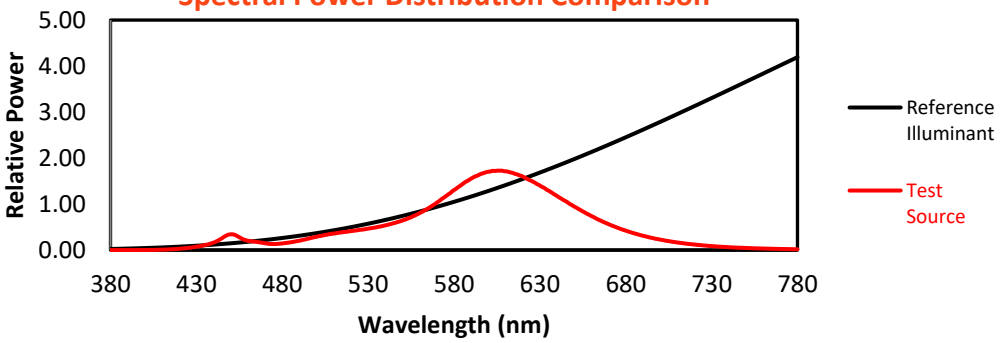
REPORT NUMBER: SP1-2501-332-2

TM-30-18

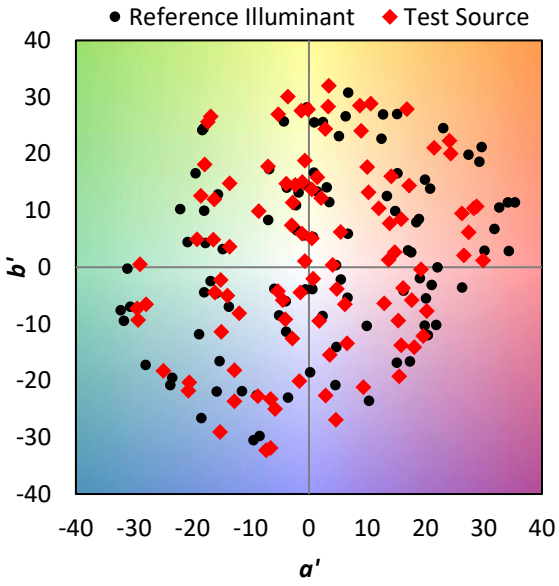
Summary

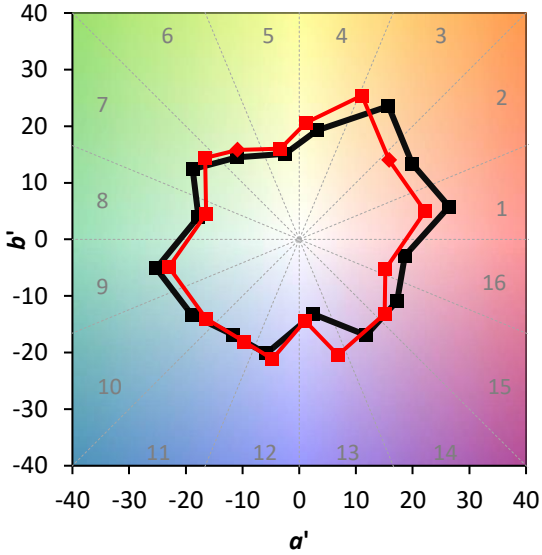
R_f = 78.8
R_g = 94.5
CIE R_a = 73.3
R_9 = -25.6

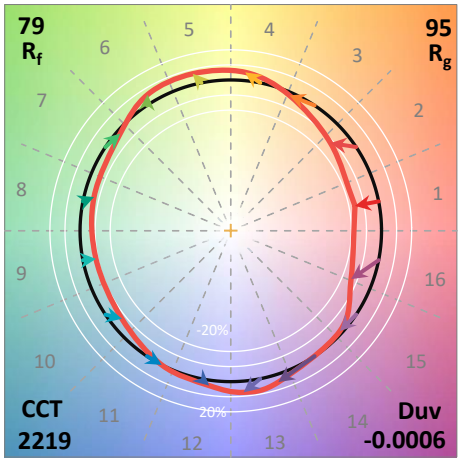
Spectral Power Distribution Comparison

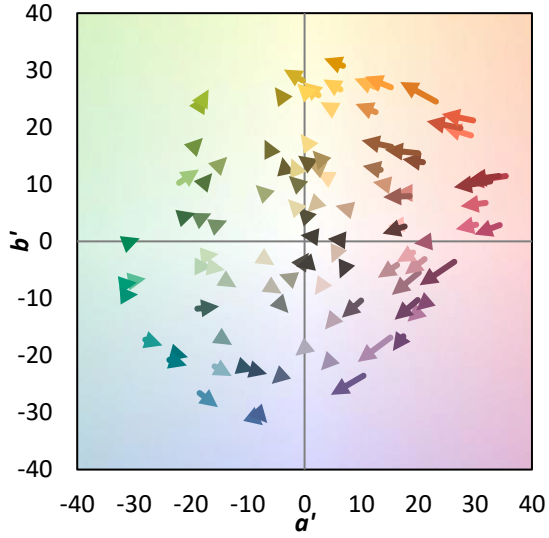


Color Vector Graphics







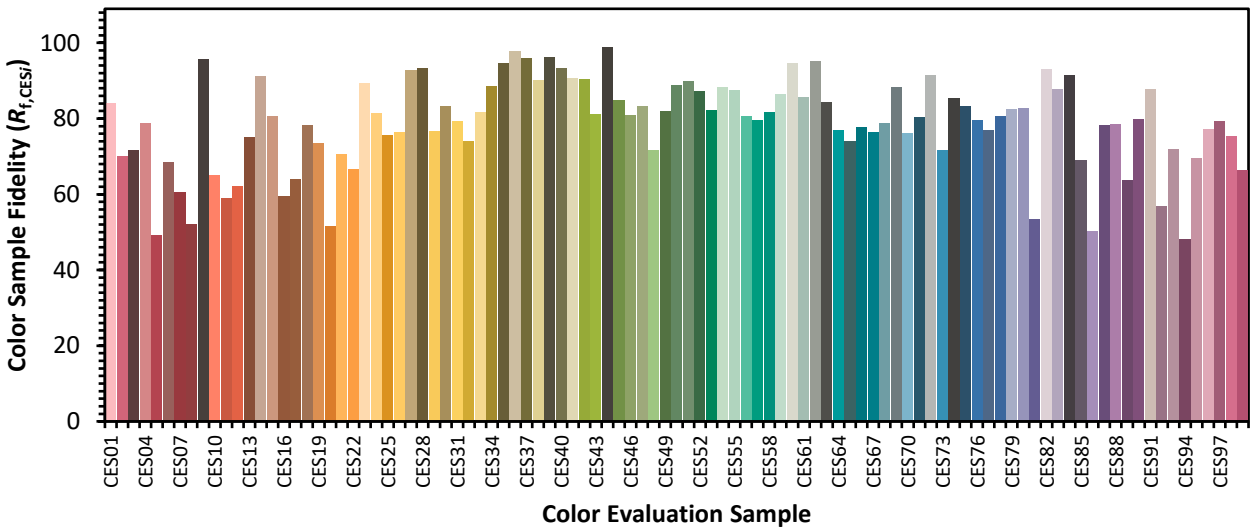


REPORT NUMBER: SP1-2501-332-2

TM-30-18

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

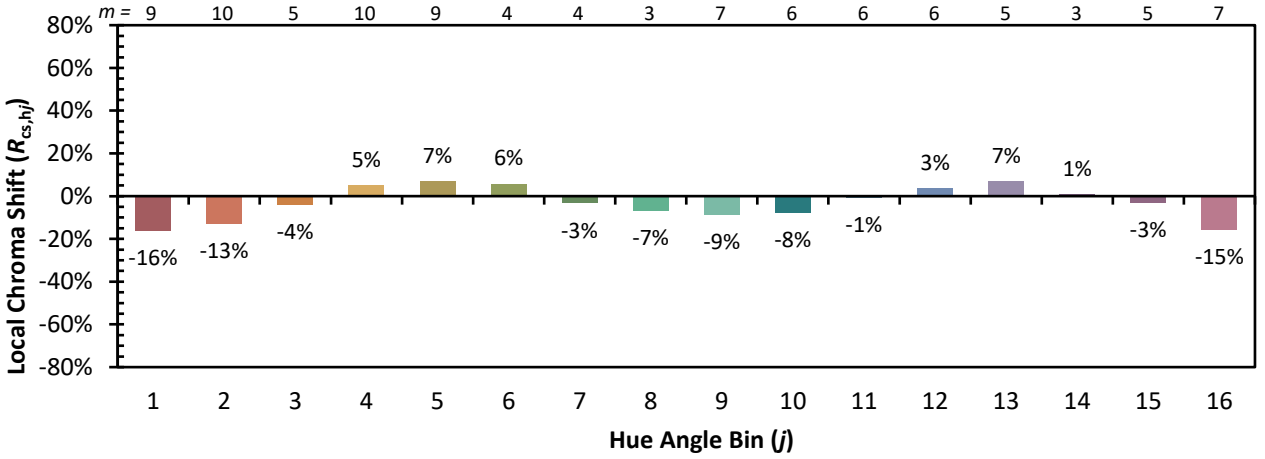
CES01 = 87	CES26 = 76	CES51 = 90	CES76 = 80
CES02 = 65	CES27 = 93	CES52 = 87	CES77 = 77
CES03 = 32	CES28 = 93	CES53 = 82	CES78 = 81
CES04 = 72	CES29 = 77	CES54 = 88	CES79 = 83
CES05 = 52	CES30 = 83	CES55 = 88	CES80 = 83
CES06 = 52	CES31 = 79	CES56 = 81	CES81 = 53
CES07 = 44	CES32 = 74	CES57 = 80	CES82 = 93
CES08 = 42	CES33 = 82	CES58 = 82	CES83 = 88
CES09 = 29	CES34 = 89	CES59 = 87	CES84 = 91
CES10 = 79	CES35 = 95	CES60 = 95	CES85 = 69
CES11 = 62	CES36 = 98	CES61 = 86	CES86 = 50
CES12 = 68	CES37 = 96	CES62 = 95	CES87 = 78
CES13 = 45	CES38 = 90	CES63 = 84	CES88 = 79
CES14 = 75	CES39 = 96	CES64 = 77	CES89 = 64
CES15 = 72	CES40 = 93	CES65 = 74	CES90 = 80
CES16 = 49	CES41 = 91	CES66 = 78	CES91 = 88
CES17 = 51	CES42 = 90	CES67 = 77	CES92 = 57
CES18 = 57	CES43 = 81	CES68 = 79	CES93 = 72
CES19 = 74	CES44 = 99	CES69 = 88	CES94 = 48
CES20 = 68	CES45 = 85	CES70 = 76	CES95 = 70
CES21 = 88	CES46 = 81	CES71 = 80	CES96 = 77
CES22 = 81	CES47 = 83	CES72 = 91	CES97 = 79
CES23 = 92	CES48 = 72	CES73 = 72	CES98 = 75
CES24 = 92	CES49 = 82	CES74 = 85	CES99 = 66
CES25 = 73	CES50 = 89	CES75 = 83	

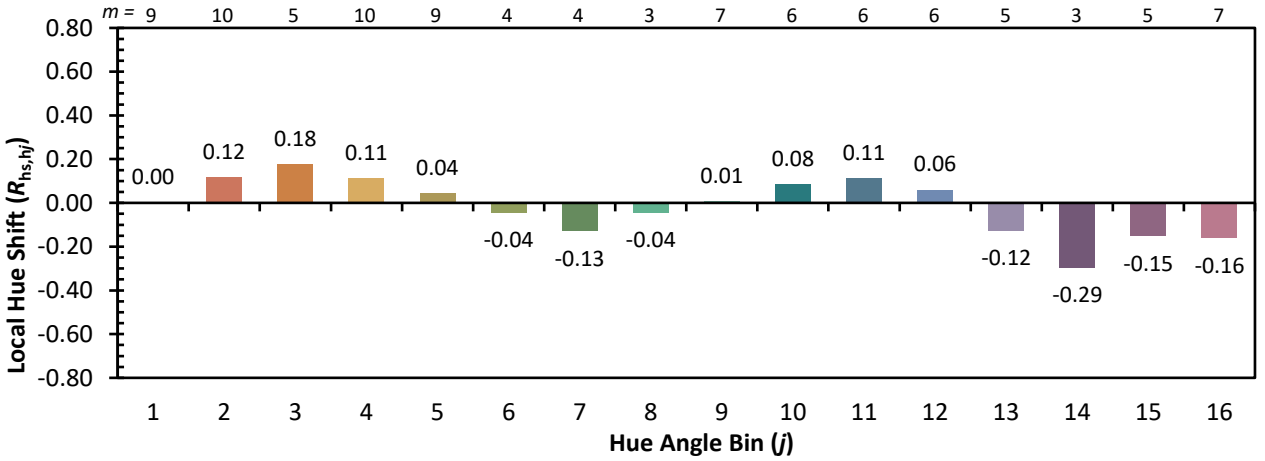


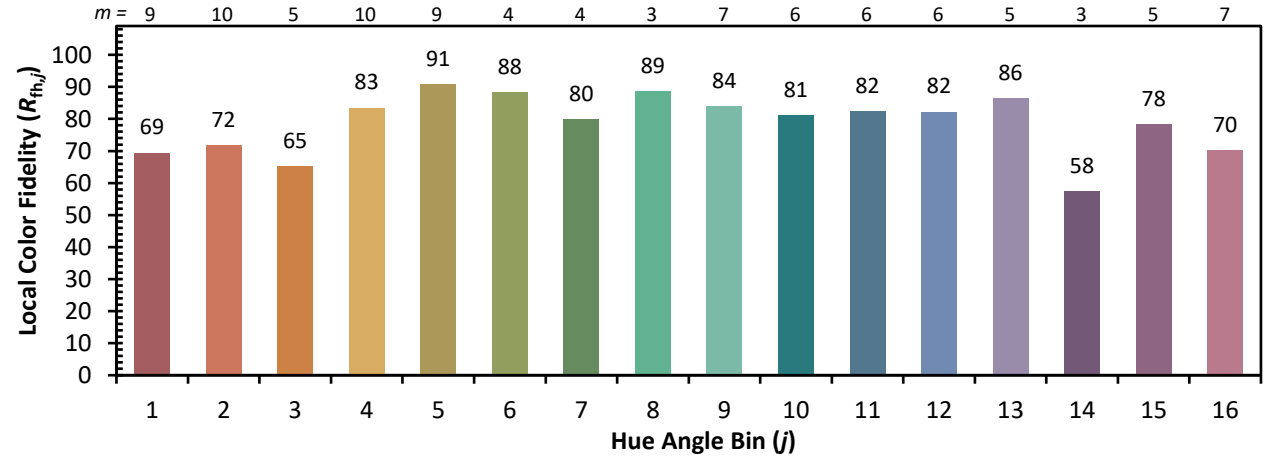
REPORT NUMBER: SP1-2501-332-2

TM-30-18

Color Rendition by Hue-Angle Bin



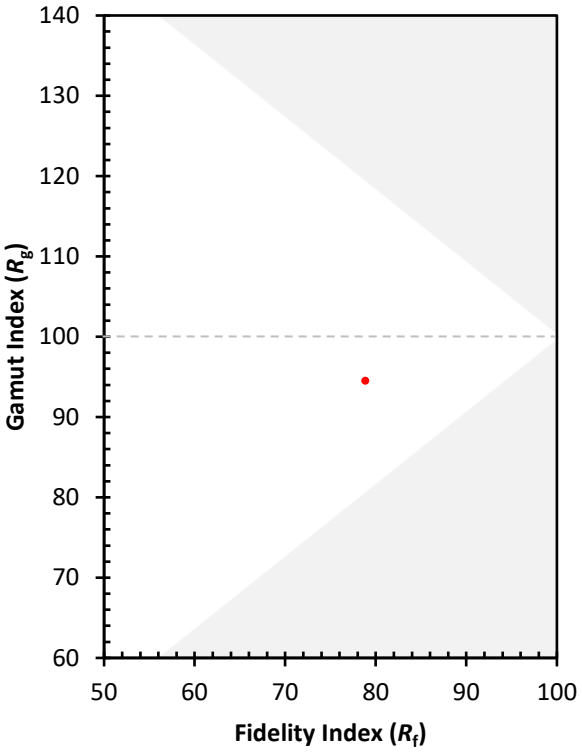


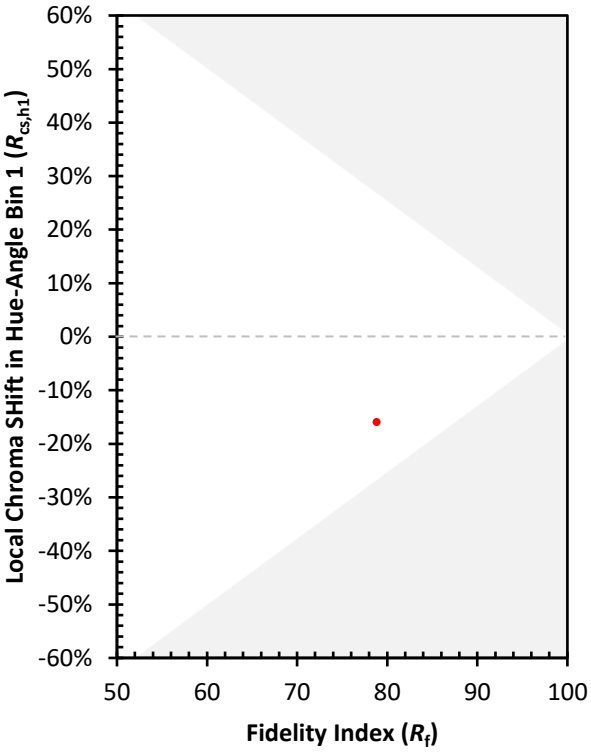


REPORT NUMBER: SP1-2501-332-2

TM-30-18

Measure Comparisons





(END OF REPORT)