

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: P856324

Luminaire Tested: **FFX-CLB-30-750-U-FG**

Issue Date: 07/16/2024



Test Information

Test Method: LM-79-08
Report Number: P856324
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/16/2024
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: FFX-CLB-30-750-U-FG
Description: FAIRFAX POST TOP FIXTURE w/ FROSTED GLOBE
Light Source: (6) 5000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

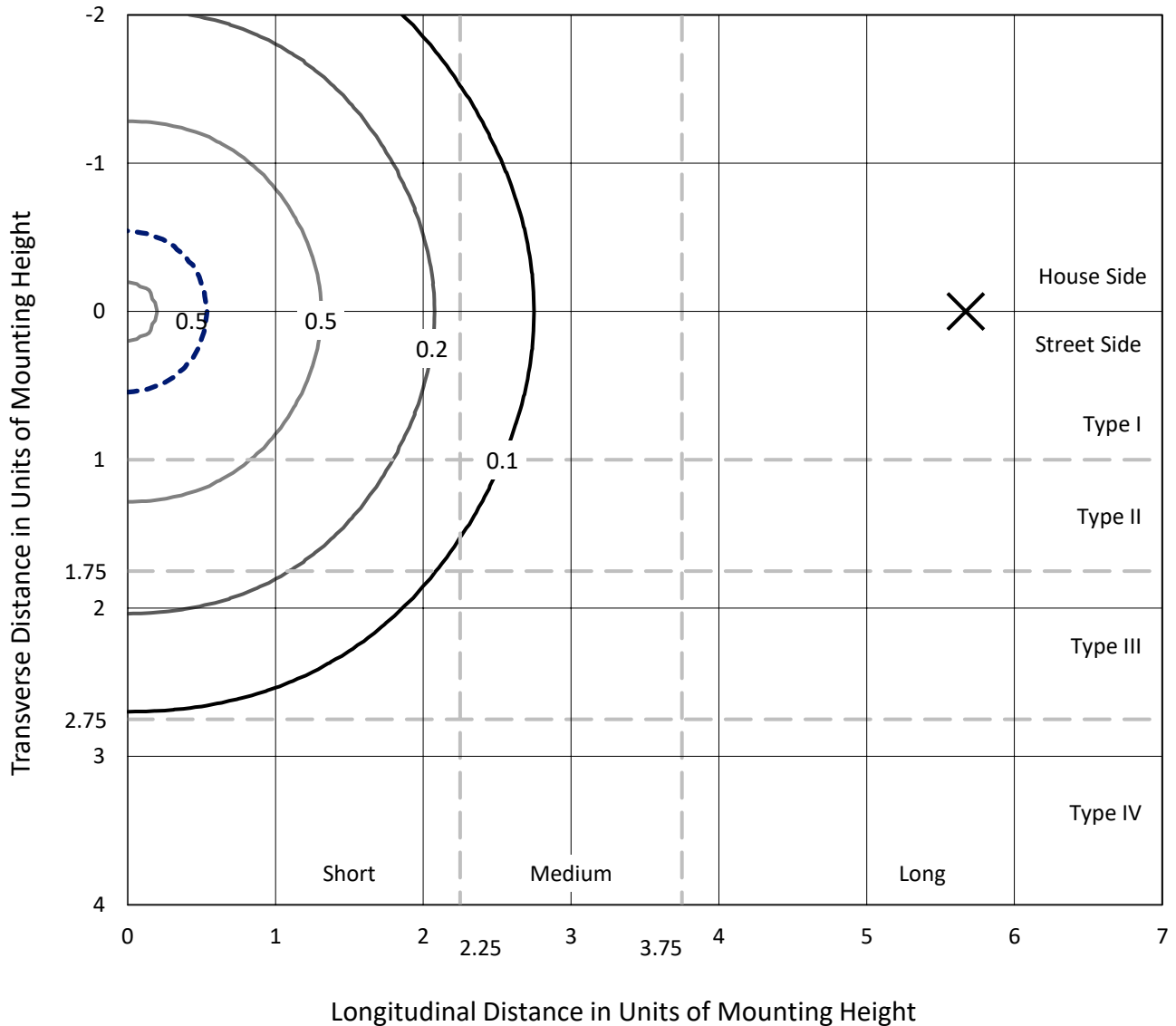
Lumens per Lamp: N/A
Luminaire Lumens: 5139.1 lumens
Efficiency: N/A
Efficacy: 168.5 lumens/watt
Luminous Opening: Vertical Cylinder (Dia: 1.58' x H: 1.5')
IES Classification: Type V - Short
BUG Rating: B2 - U5 - G3

Input Watts (W): 30.5
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.99
Total Harmonic Distortion (THDi): 10.6%%
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

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Iso-Footcandle Lines of Horizontal Illumination

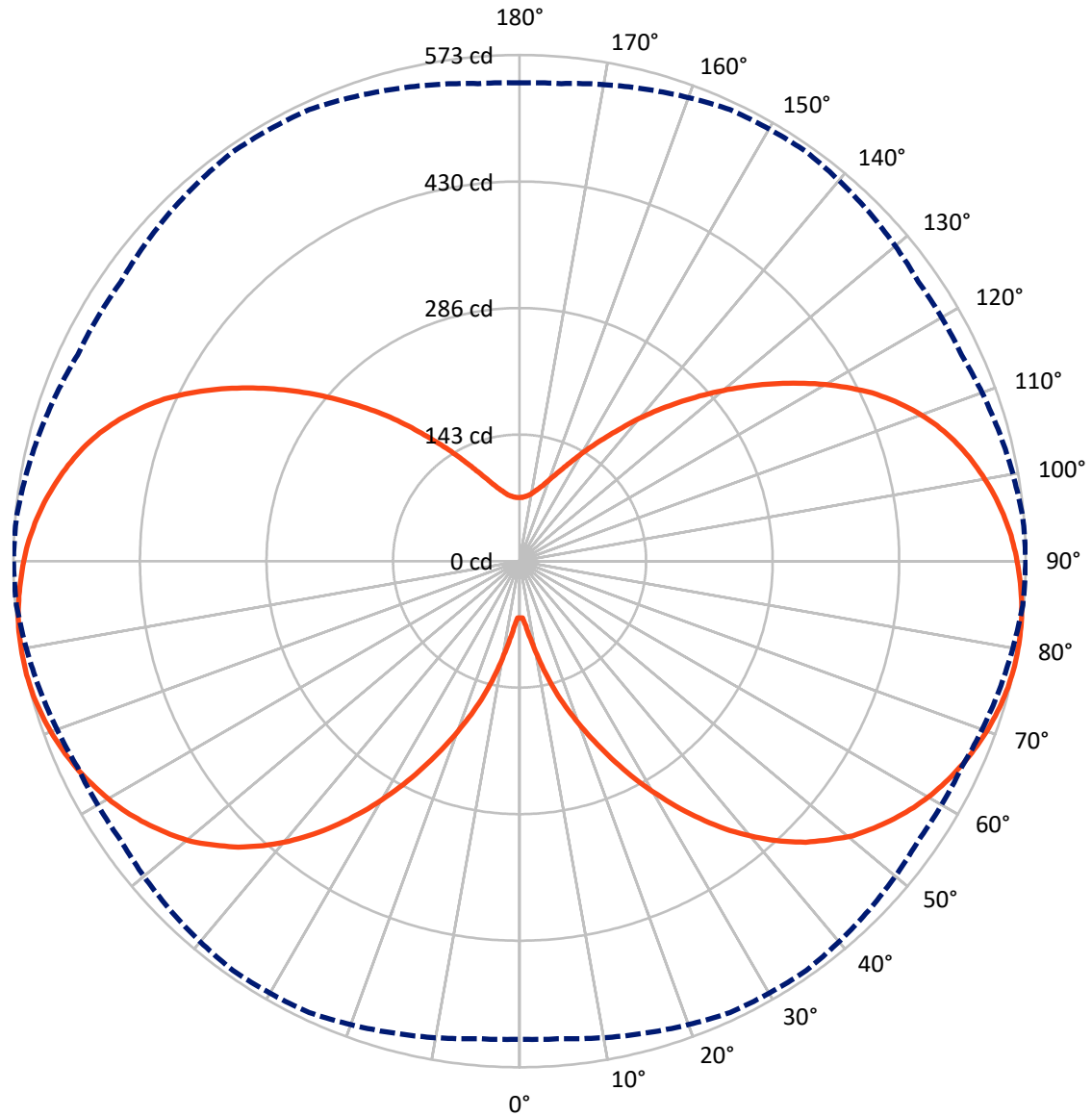
× Max cd
 - - - 1/2 Max cd



Based on 15 foot mounting height. Maximum calculated value = 0.9 fc
 Type V - Short - N/A

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Luminous Intensity Polar Plot



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

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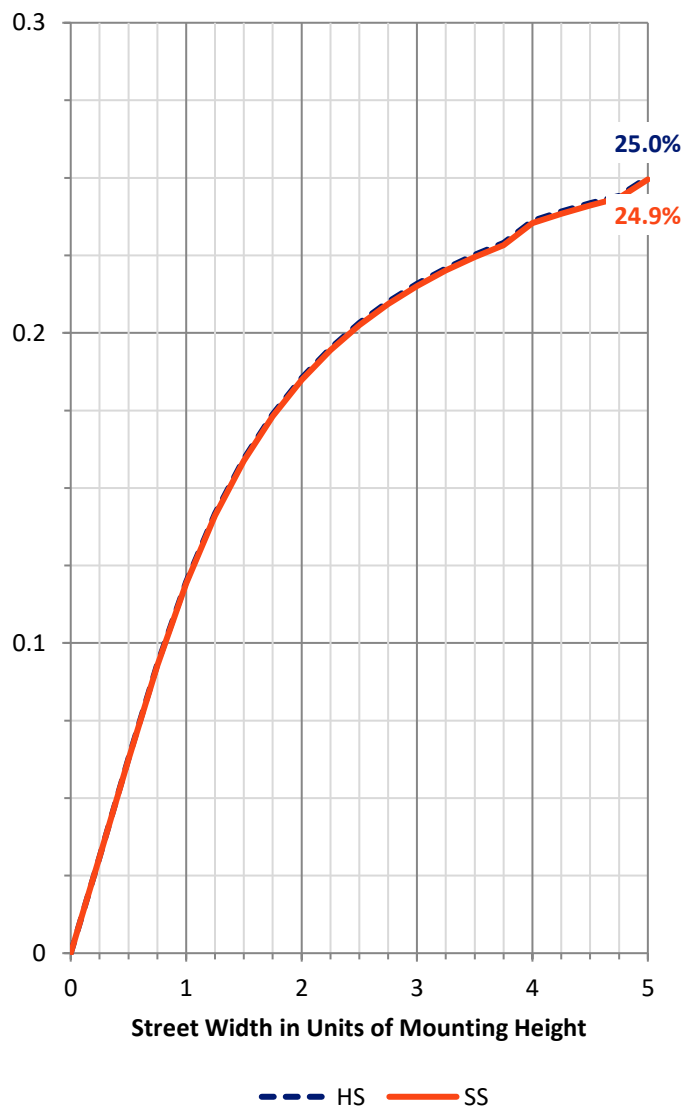
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1462.1	1107.4	2569.5
	% Fixture	28.5	21.5	50.0
Street Side	Lumens	1462.1	1107.4	2569.5
	% Fixture	28.5	21.5	50.0
Total	Lumens	2924.2	2214.8	5139.1
	% Fixture	56.9	43.1	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	8.2	0.2
10°-20°	44.8	0.9
20°-30°	117.9	2.3
30°-40°	225.4	4.4
40°-50°	346.5	6.7
50°-60°	454.0	8.8
60°-70°	535.8	10.4
70°-80°	587.8	11.4
80°-90°	603.9	11.8
90°-100°	581.8	11.3
100°-110°	521.7	10.2
110°-120°	423.9	8.2
120°-130°	302.9	5.9
130°-140°	191.6	3.7
140°-150°	107.3	2.1
150°-160°	54.0	1.1
160°-170°	24.5	0.5
170°-180°	7.1	0.1
0°-90°	2924.2	56.9
0°-180°	5139.1	100.0



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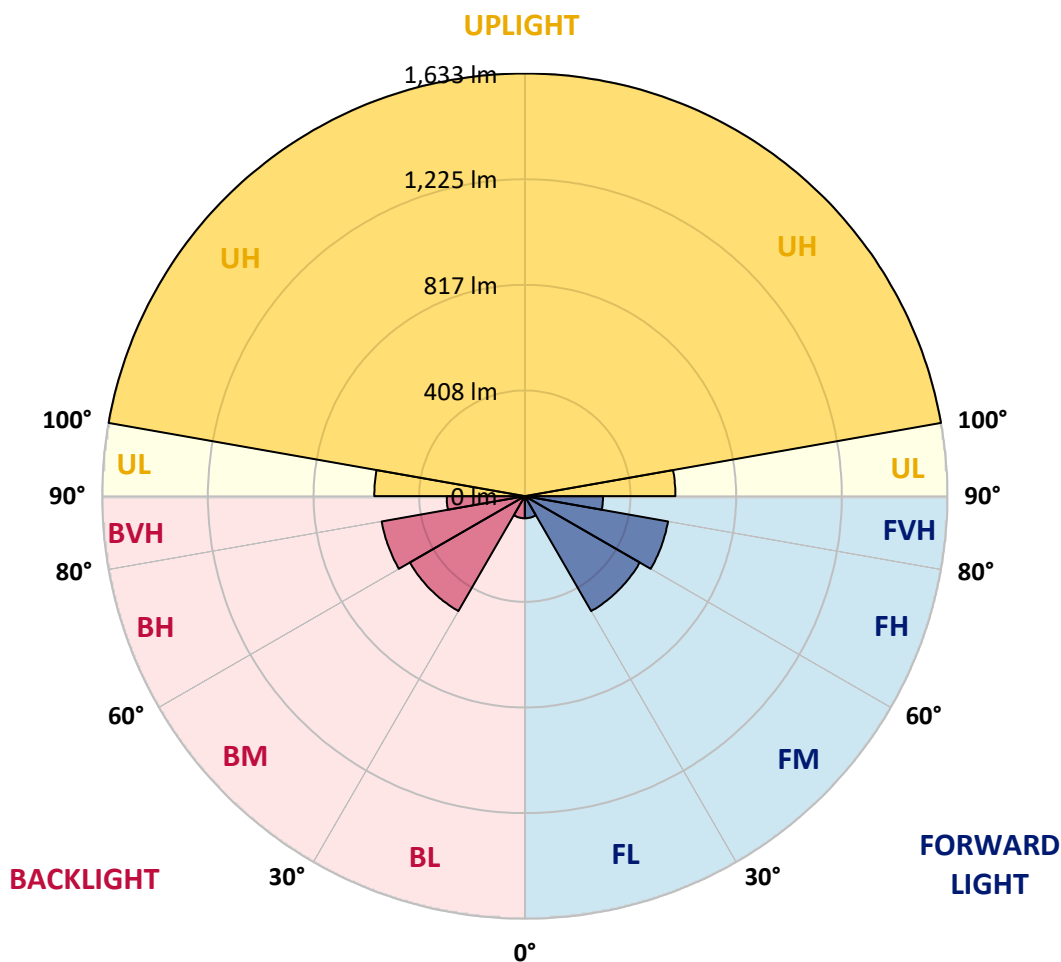
CATALOG NUMBER: FFX-CLB-30-750-U-FG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	85.5	1.7			
FM (30°-60°)	512.9	10.0			
FH (60°-80°)	561.8	10.9			G0/660
FVH (80°-90°)	301.9	5.9			G3/500
BL (0°-30°)	85.5	1.7	B0/110		
BM (30°-60°)	512.9	10.0	B1/1000		
BH (60°-80°)	561.8	10.9	B2/1000		G0/660
BVH (80°-90°)	301.9	5.9			G3/500
UL (90°-100°)	581.8	11.3		U4/1000	
UH (100°-180°)	1633.0	31.8		U5	

BUG Rating: B2-U5-G3

Type V Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
2.5°	67.7	67.7	67.4	66.7	66.4	66.1	65.5	64.5	64.2	64.2	64.2
5°	73.7	74.0	74.0	73.7	74.0	73.4	73.4	72.7	73.1	73.1	73.4
7.5°	88.6	88.6	88.9	88.9	89.2	88.6	88.9	88.6	88.9	88.9	88.6
10°	107.8	107.8	108.5	107.8	108.2	107.5	107.2	107.2	108.2	107.8	107.5
12.5°	129.7	130.3	130.0	129.7	130.3	129.7	129.0	129.3	130.6	130.0	129.7
15°	152.7	153.4	154.0	153.1	153.4	153.1	152.7	153.1	154.3	153.7	153.4
17.5°	176.2	176.5	177.1	175.8	176.2	176.5	176.2	176.5	177.4	177.1	176.8
20°	199.6	200.2	200.8	199.6	199.9	200.2	199.9	200.2	201.5	200.8	200.5
22.5°	224.2	224.5	225.8	224.2	224.9	225.2	224.5	225.2	226.4	225.8	225.5
25°	249.8	249.5	251.4	250.2	250.5	251.1	250.5	251.1	252.7	252.7	251.7
27.5°	276.1	276.1	277.7	276.7	277.4	277.0	277.7	278.3	279.9	280.2	279.3
30°	302.3	302.3	304.9	303.3	304.2	304.6	304.6	305.2	307.1	307.7	306.4
32.5°	328.6	328.6	329.9	330.2	330.8	331.1	331.7	331.7	334.3	334.6	334.0
35°	354.2	354.2	355.5	356.1	357.7	357.0	358.0	358.0	360.8	361.2	360.8
37.5°	378.6	378.9	380.5	381.1	382.3	382.3	383.0	383.6	386.1	387.1	386.8
40°	401.6	402.3	403.5	404.8	406.1	406.1	406.4	407.3	410.2	411.1	410.8
42.5°	422.5	422.8	424.7	426.6	427.9	427.9	428.2	428.8	432.0	433.3	433.3
45°	440.9	441.8	444.3	446.9	448.1	447.8	447.8	448.8	452.2	453.8	453.8
47.5°	457.9	459.2	462.0	464.6	465.8	465.8	465.5	466.5	470.3	472.2	471.2
50°	473.1	474.1	477.2	481.0	482.0	482.0	481.0	482.0	486.1	488.6	488.6
52.5°	485.8	486.7	490.5	494.6	495.9	495.6	494.3	495.3	499.4	502.2	501.9
55°	496.5	497.8	501.9	507.0	508.2	507.3	505.7	506.6	511.1	514.9	514.5
57.5°	506.3	507.3	512.0	517.4	519.3	517.7	515.5	516.4	521.5	525.6	525.9
60°	514.5	515.5	520.9	527.2	528.8	526.9	524.0	525.0	530.7	535.4	536.0
62.5°	521.5	522.4	528.5	535.4	537.6	534.8	531.3	532.3	538.6	544.0	544.3
65°	527.2	528.1	535.1	542.4	544.6	541.4	537.3	538.3	545.2	551.2	551.9
67.5°	531.6	532.9	540.8	548.7	550.6	546.8	542.1	543.0	550.6	557.6	558.2
70°	535.4	537.0	545.2	553.8	556.0	551.5	545.9	547.1	555.7	562.6	563.6
72.5°	538.3	539.8	548.7	557.9	560.4	555.0	548.7	550.0	559.1	566.7	567.7
75°	540.2	541.7	551.2	561.0	563.2	557.6	550.6	551.9	561.3	569.6	570.8
77.5°	541.1	542.7	552.8	562.9	565.1	558.5	551.2	552.5	562.3	571.2	572.4
80°	541.1	542.7	552.8	562.9	565.1	558.5	551.2	552.5	562.3	571.2	572.4
82.5°	540.2	541.4	552.2	562.9	564.8	557.6	549.3	550.6	561.0	570.5	572.1
85°	537.9	539.2	550.0	561.0	562.9	555.0	546.5	547.7	558.2	568.3	569.9
87.5°	534.8	536.4	546.8	557.9	559.4	551.2	543.0	543.6	554.7	565.1	566.4
90°	531.0	532.6	542.4	553.4	555.0	546.8	538.3	539.2	550.0	560.7	562.0
92.5°	526.6	527.8	537.3	547.4	549.3	540.8	532.6	533.8	544.6	555.3	556.9
95°	520.9	521.8	530.7	540.2	541.7	534.1	525.9	527.2	537.9	548.4	550.0
97.5°	513.9	514.5	522.4	531.0	532.9	525.6	518.0	519.3	529.7	540.2	542.1
100°	506.0	506.3	513.3	520.6	522.1	516.1	509.2	510.7	520.6	531.3	532.6
102.5°	496.8	496.8	502.5	508.5	510.4	505.4	499.4	500.9	510.4	520.6	522.1
105°	486.7	485.8	489.9	494.6	496.8	493.0	488.6	489.9	498.7	508.5	510.4
107.5°	474.1	473.1	476.0	480.1	482.3	479.4	476.0	477.9	485.4	494.6	496.5
110°	459.8	458.6	459.8	463.0	465.5	463.6	461.7	463.3	470.6	479.1	480.4



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 CATALOG NUMBER: FFX-CLB-30-750-U-FG

CANDELA DISTRIBUTION (continued):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
112.5°	443.4	441.8	442.1	444.3	446.5	446.2	445.0	447.5	453.5	460.5	462.0
115°	424.4	422.8	421.9	423.1	425.0	426.3	427.6	429.2	433.9	439.6	442.1
117.5°	404.5	402.0	400.4	400.4	402.6	404.8	407.0	409.2	412.4	417.8	418.7
120°	381.4	379.8	377.6	377.6	379.5	381.7	385.2	387.7	389.6	393.4	394.7
122.5°	358.6	356.4	354.2	354.2	355.5	358.6	363.4	365.6	366.5	368.7	369.7
125°	335.5	333.0	330.5	330.5	331.7	334.9	340.3	342.2	342.8	343.8	344.7
127.5°	312.1	309.6	307.4	306.4	308.3	310.9	316.3	318.8	319.1	319.1	319.7
130°	288.7	286.8	284.6	283.7	285.6	287.8	293.8	296.3	295.1	295.1	295.4
132.5°	266.6	264.7	262.5	261.9	263.1	266.0	271.3	273.6	272.6	271.3	271.7
135°	245.1	243.5	240.7	240.4	242.2	243.5	248.6	250.8	249.8	248.6	248.9
137.5°	224.5	223.0	220.4	220.1	222.0	223.6	227.4	229.6	228.3	227.1	227.4
140°	204.9	203.0	201.1	200.8	202.1	203.7	207.1	208.4	207.1	206.2	206.5
142.5°	186.6	185.3	183.1	183.1	183.7	185.0	187.9	189.1	187.9	186.6	186.0
145°	169.2	167.6	166.3	166.0	166.7	167.9	169.8	171.1	169.8	168.9	168.2
147.5°	153.7	152.4	151.2	151.2	151.5	152.4	154.0	154.3	153.4	152.7	152.1
150°	139.5	138.2	137.6	137.3	137.6	137.9	139.2	139.8	138.8	138.2	137.6
152.5°	126.5	125.6	124.9	125.2	125.2	125.6	125.9	126.2	125.2	125.2	124.6
155°	115.1	114.5	113.9	114.2	114.2	114.2	114.5	114.5	113.9	113.9	113.5
157.5°	105.6	105.0	104.7	105.0	105.0	104.7	105.0	105.0	104.4	104.4	104.0
160°	97.4	96.8	96.8	96.8	96.8	96.5	97.1	96.8	96.5	96.1	96.1
162.5°	90.8	90.1	90.1	90.4	90.1	90.1	90.1	90.1	89.8	89.8	89.5
165°	85.4	84.8	84.8	85.1	84.8	84.8	84.8	84.8	84.4	84.4	84.4
167.5°	81.0	80.6	80.6	80.6	80.6	80.3	80.6	80.6	80.3	80.3	80.3
170°	77.5	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	76.8	76.8
172.5°	75.3	75.0	75.0	75.0	75.0	75.0	75.0	75.0	74.6	74.6	74.6
175°	73.7	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.1	73.1
177.5°	72.7	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.1	72.1
180°	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1

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

Report Prepared for

Cooper Lighting Solutions

Streetworks

Report Number: SP1-2406-133-5

Test Date: 07/12/2024

Luminaire Tested: FFX-CLB-100-750-U-FR-T5

Data in this report applies to families of products including FFX-CLB-100-750-U-FR-T5.

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2406-133-5
 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-100-750-U-FR-T5**
 Description: FAIRFAX ACORN W/ FAIRFAX REFRACTOR 100W T5

Spectral Parameters

CCT (K): 4950
 CIE u': 0.2102
 CIE v': 0.4882
 Duv: 0.0025
 CIE x: 0.3471
 CIE y: 0.3583
 CIE z: 0.2946
 Peak Wavelength (nm): 452
 Dominant Wavelength (nm): 571
 Purity: 11.64963
 Rf: 74.8
 Rg: 92.4

CRI (Ra):	73.0		
R1:	69.1	R9:	-35.4
R2:	80.1	R10:	51.9
R3:	87.3	R11:	66.1
R4:	70.6	R12:	40.1
R5:	69.4	R13:	71.5
R6:	71.2	R14:	93.0
R7:	82.5	R15:	62.2
R8:	53.6		



Test Conditions

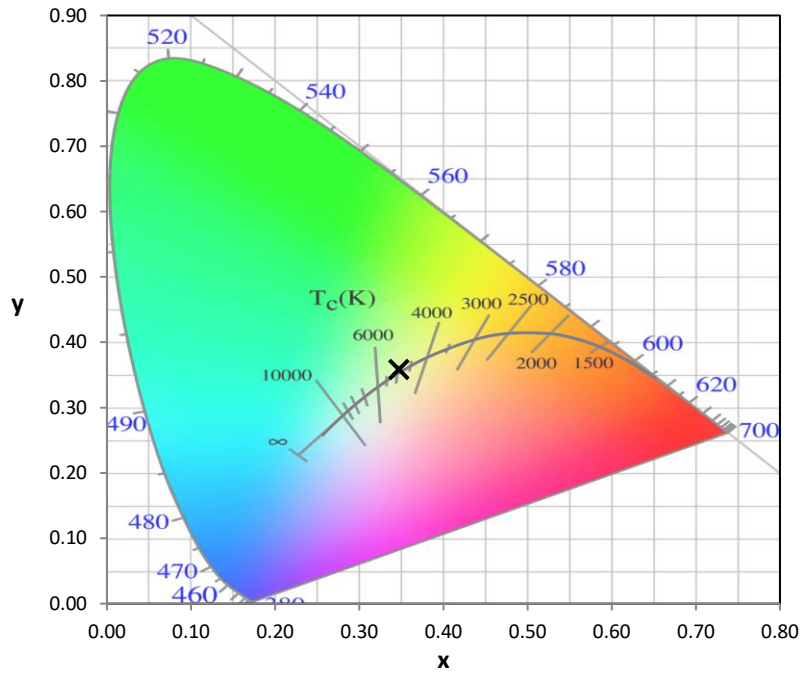
Stabilization Time: 0.803355M
 Operation Time: 1H
 Sphere Temperature (°C): 24.7

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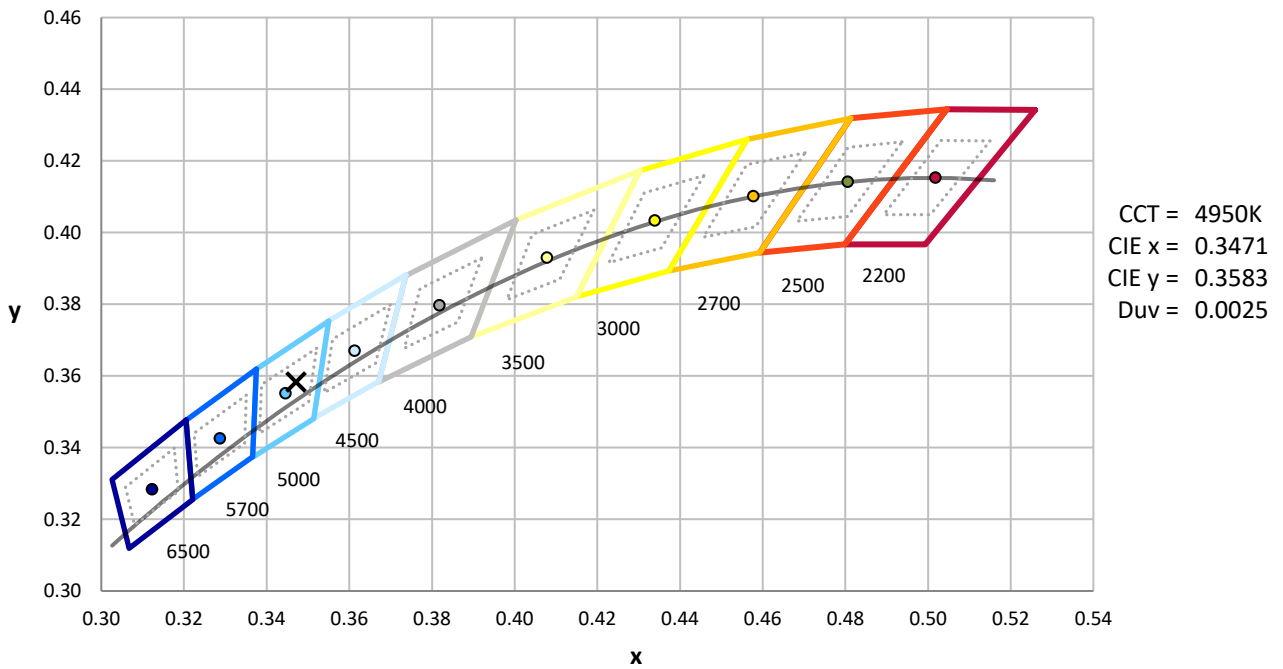
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

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CIE 1931 Chromaticity Diagram



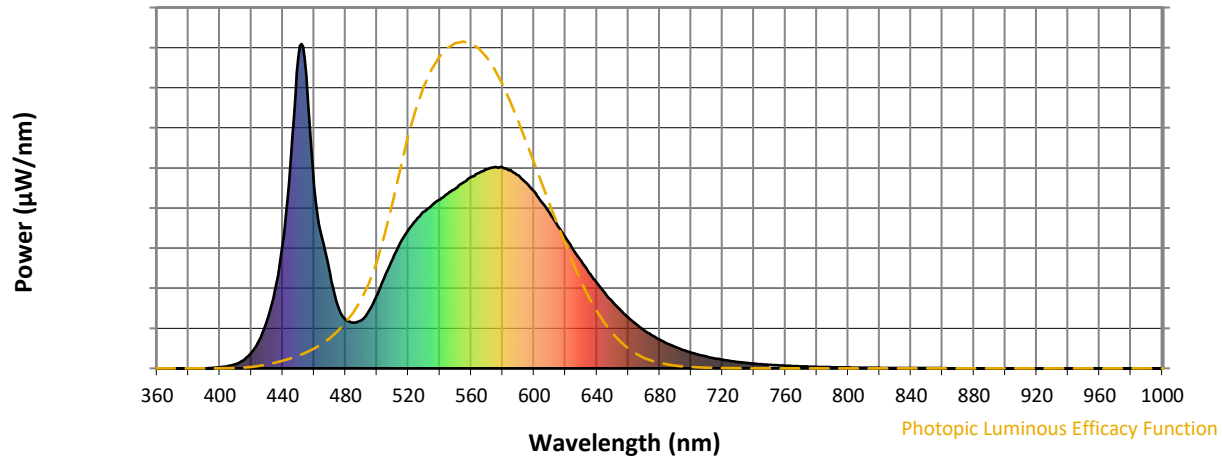
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 5000K 4-step quadrangle

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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	148	NR	620	403	NR	750	11	NR	880	0	NR
365	0	NR	495	178	NR	625	366	NR	755	9	NR	885	0	NR
370	0	NR	500	226	NR	630	331	NR	760	8	NR	890	0	NR
375	0	NR	505	283	NR	635	295	NR	765	7	NR	895	0	NR
380	0	NR	510	338	NR	640	263	NR	770	6	NR	900	0	NR
385	0	NR	515	387	NR	645	232	NR	775	5	NR	905	0	NR
390	0	NR	520	428	NR	650	205	NR	780	5	NR	910	0	NR
395	1	NR	525	457	NR	655	179	NR	785	4	NR	915	0	NR
400	4	NR	530	484	NR	660	156	NR	790	3	NR	920	0	NR
405	7	NR	535	503	NR	665	136	NR	795	3	NR	925	0	NR
410	13	NR	540	520	NR	670	118	NR	800	3	NR	930	0	NR
415	25	NR	545	538	NR	675	102	NR	805	2	NR	935	0	NR
420	48	NR	550	555	NR	680	89	NR	810	2	NR	940	0	NR
425	87	NR	555	573	NR	685	76	NR	815	2	NR	945	0	NR
430	147	NR	560	590	NR	690	66	NR	820	2	NR	950	0	NR
435	242	NR	565	603	NR	695	56	NR	825	1	NR	955	0	NR
440	384	NR	570	614	NR	700	49	NR	830	1	NR	960	0	NR
445	638	NR	575	621	NR	705	42	NR	835	1	NR	965	0	NR
450	960	NR	580	619	NR	710	36	NR	840	1	NR	970	0	NR
455	902	NR	585	611	NR	715	31	NR	845	1	NR	975	0	NR
460	564	NR	590	594	NR	720	27	NR	850	1	NR	980	0	NR
465	402	NR	595	572	NR	725	23	NR	855	1	NR	985	0	NR
470	293	NR	600	546	NR	730	20	NR	860	1	NR	990	0	NR
475	194	NR	605	511	NR	735	17	NR	865	0	NR	995	0	NR
480	150	NR	610	478	NR	740	14	NR	870	0	NR	1000	0	NR
485	141	NR	615	440	NR	745	13	NR	875	0	NR			

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Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.8

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	148	NR	620	403	NR	750	11	NR	880	0	NR
365	0	NR	495	178	NR	625	366	NR	755	9	NR	885	0	NR
370	0	NR	500	226	NR	630	331	NR	760	8	NR	890	0	NR
375	0	NR	505	283	NR	635	295	NR	765	7	NR	895	0	NR
380	0	NR	510	338	NR	640	263	NR	770	6	NR	900	0	NR
385	0	NR	515	387	NR	645	232	NR	775	5	NR	905	0	NR
390	0	NR	520	428	NR	650	205	NR	780	5	NR	910	0	NR
395	1	NR	525	457	NR	655	179	NR	785	4	NR	915	0	NR
400	4	NR	530	484	NR	660	156	NR	790	3	NR	920	0	NR
405	7	NR	535	503	NR	665	136	NR	795	3	NR	925	0	NR
410	13	NR	540	520	NR	670	118	NR	800	3	NR	930	0	NR
415	25	NR	545	538	NR	675	102	NR	805	2	NR	935	0	NR
420	48	NR	550	555	NR	680	89	NR	810	2	NR	940	0	NR
425	87	NR	555	573	NR	685	76	NR	815	2	NR	945	0	NR
430	147	NR	560	590	NR	690	66	NR	820	2	NR	950	0	NR
435	242	NR	565	603	NR	695	56	NR	825	1	NR	955	0	NR
440	384	NR	570	614	NR	700	49	NR	830	1	NR	960	0	NR
445	638	NR	575	621	NR	705	42	NR	835	1	NR	965	0	NR
450	960	NR	580	619	NR	710	36	NR	840	1	NR	970	0	NR
455	902	NR	585	611	NR	715	31	NR	845	1	NR	975	0	NR
460	564	NR	590	594	NR	720	27	NR	850	1	NR	980	0	NR
465	402	NR	595	572	NR	725	23	NR	855	1	NR	985	0	NR
470	293	NR	600	546	NR	730	20	NR	860	1	NR	990	0	NR
475	194	NR	605	511	NR	735	17	NR	865	0	NR	995	0	NR
480	150	NR	610	478	NR	740	14	NR	870	0	NR	1000	0	NR
485	141	NR	615	440	NR	745	13	NR	875	0	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 3.74

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	148	NR	620	403	NR	750	11	NR	880	0	NR
365	0	NR	495	178	NR	625	366	NR	755	9	NR	885	0	NR
370	0	NR	500	226	NR	630	331	NR	760	8	NR	890	0	NR
375	0	NR	505	283	NR	635	295	NR	765	7	NR	895	0	NR
380	0	NR	510	338	NR	640	263	NR	770	6	NR	900	0	NR
385	0	NR	515	387	NR	645	232	NR	775	5	NR	905	0	NR
390	0	NR	520	428	NR	650	205	NR	780	5	NR	910	0	NR
395	1	NR	525	457	NR	655	179	NR	785	4	NR	915	0	NR
400	4	NR	530	484	NR	660	156	NR	790	3	NR	920	0	NR
405	7	NR	535	503	NR	665	136	NR	795	3	NR	925	0	NR
410	13	NR	540	520	NR	670	118	NR	800	3	NR	930	0	NR
415	25	NR	545	538	NR	675	102	NR	805	2	NR	935	0	NR
420	48	NR	550	555	NR	680	89	NR	810	2	NR	940	0	NR
425	87	NR	555	573	NR	685	76	NR	815	2	NR	945	0	NR
430	147	NR	560	590	NR	690	66	NR	820	2	NR	950	0	NR
435	242	NR	565	603	NR	695	56	NR	825	1	NR	955	0	NR
440	384	NR	570	614	NR	700	49	NR	830	1	NR	960	0	NR
445	638	NR	575	621	NR	705	42	NR	835	1	NR	965	0	NR
450	960	NR	580	619	NR	710	36	NR	840	1	NR	970	0	NR
455	902	NR	585	611	NR	715	31	NR	845	1	NR	975	0	NR
460	564	NR	590	594	NR	720	27	NR	850	1	NR	980	0	NR
465	402	NR	595	572	NR	725	23	NR	855	1	NR	985	0	NR
470	293	NR	600	546	NR	730	20	NR	860	1	NR	990	0	NR
475	194	NR	605	511	NR	735	17	NR	865	0	NR	995	0	NR
480	150	NR	610	478	NR	740	14	NR	870	0	NR	1000	0	NR
485	141	NR	615	440	NR	745	13	NR	875	0	NR			

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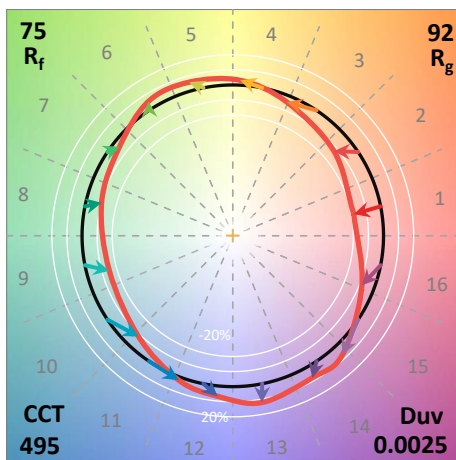
TM-30-18

Summary

$R_f = 74.8$
 $R_g = 92.4$
 CIE $R_a = 73.0$
 $R_9 = -35.4$



Color Vector Graphics



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

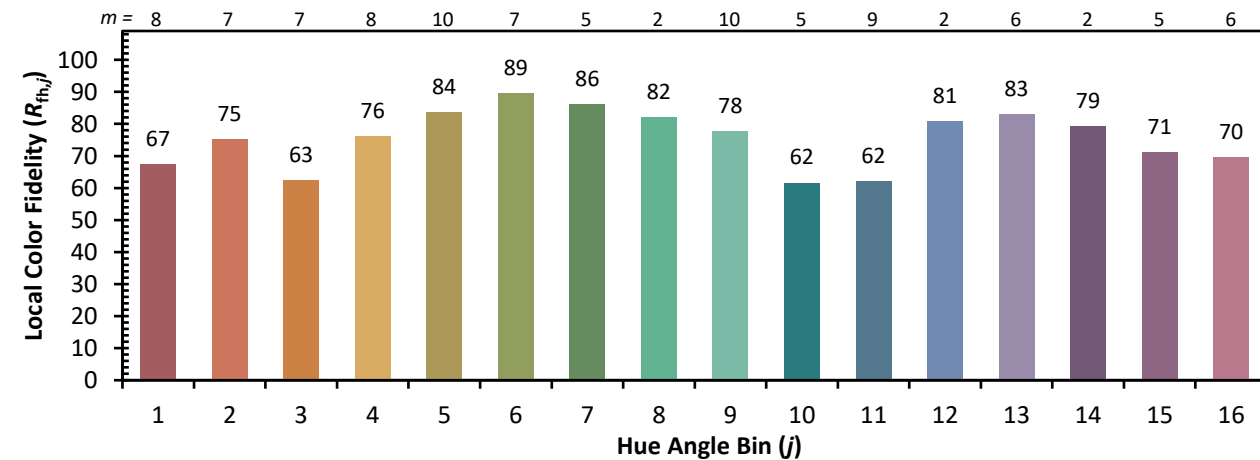
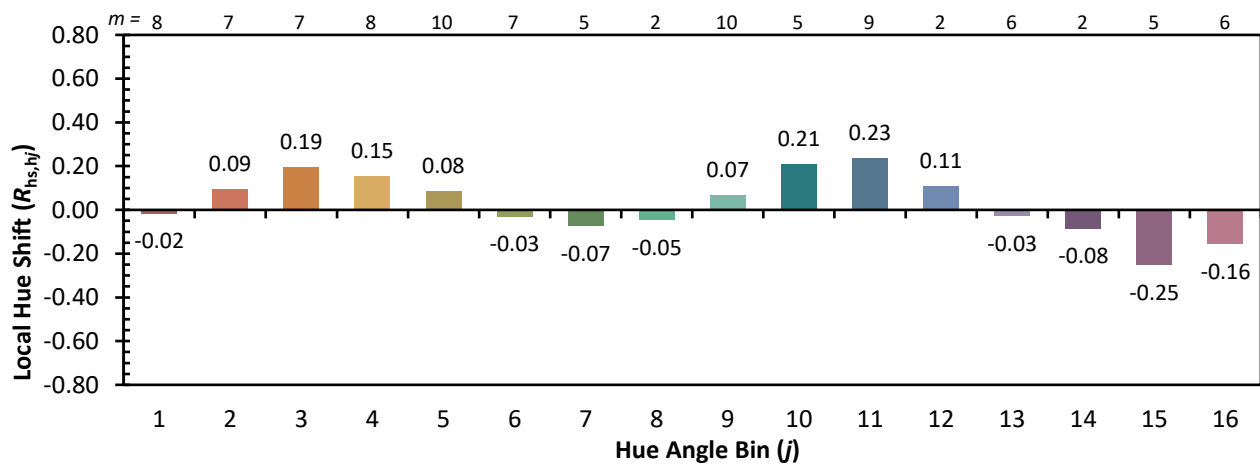
CES01 = 85	CES26 = 65	CES51 = 89	CES76 = 54
CES02 = 60	CES27 = 90	CES52 = 88	CES77 = 69
CES03 = 30	CES28 = 82	CES53 = 80	CES78 = 57
CES04 = 69	CES29 = 72	CES54 = 84	CES79 = 82
CES05 = 46	CES30 = 91	CES55 = 82	CES80 = 79
CES06 = 50	CES31 = 75	CES56 = 74	CES81 = 79
CES07 = 39	CES32 = 66	CES57 = 74	CES82 = 91
CES08 = 38	CES33 = 85	CES58 = 74	CES83 = 91
CES09 = 29	CES34 = 72	CES59 = 85	CES84 = 85
CES10 = 73	CES35 = 84	CES60 = 87	CES85 = 77
CES11 = 56	CES36 = 86	CES61 = 81	CES86 = 74
CES12 = 62	CES37 = 80	CES62 = 80	CES87 = 77
CES13 = 41	CES38 = 98	CES63 = 74	CES88 = 81
CES14 = 74	CES39 = 97	CES64 = 63	CES89 = 72
CES15 = 70	CES40 = 93	CES65 = 62	CES90 = 81
CES16 = 46	CES41 = 98	CES66 = 56	CES91 = 71
CES17 = 49	CES42 = 83	CES67 = 54	CES92 = 57
CES18 = 55	CES43 = 81	CES68 = 64	CES93 = 74
CES19 = 71	CES44 = 99	CES69 = 72	CES94 = 53
CES20 = 64	CES45 = 88	CES70 = 57	CES95 = 64
CES21 = 85	CES46 = 86	CES71 = 49	CES96 = 76
CES22 = 77	CES47 = 91	CES72 = 83	CES97 = 86
CES23 = 91	CES48 = 80	CES73 = 48	CES98 = 77
CES24 = 90	CES49 = 84	CES74 = 90	CES99 = 62
CES25 = 71	CES50 = 89	CES75 = 52	



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Color Rendition by Hue-Angle Bin



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Measure Comparisons



(END OF REPORT)