

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: P856278

Luminaire Tested: **FFX-CLB-40-750-U-PG**

Issue Date: 07/16/2024



**Test Information**

Test Method: LM-79-08  
Report Number: P856278  
Test Lab: INNOVATION CENTER(G3)  
Issue Date: 07/16/2024  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: FFX-CLB-40-750-U-PG  
Description: FAIRFAX POST TOP FIXTURE w/ PRISMATIC GLOBE  
Light Source: (6) 5000K CCT, 70 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

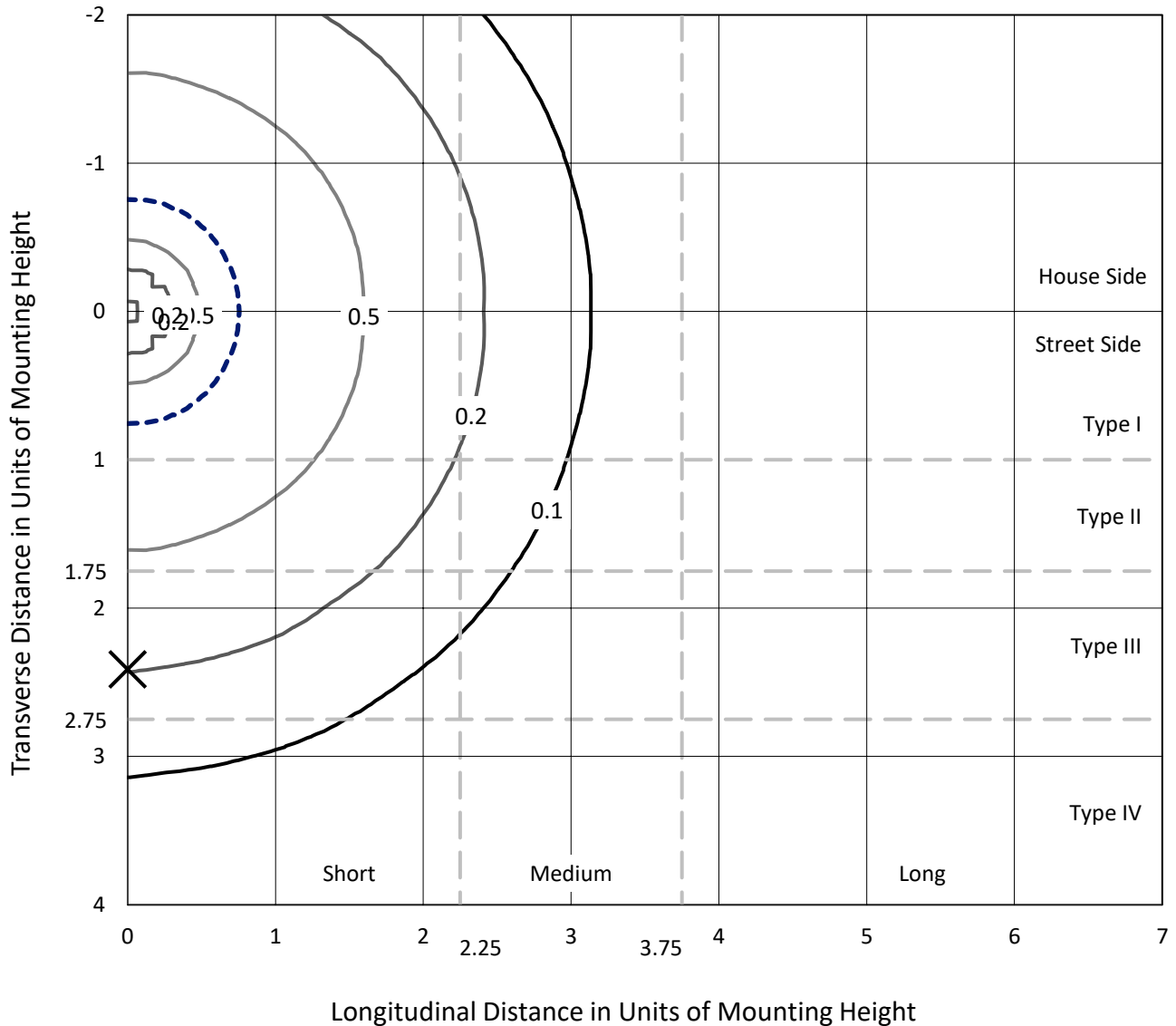
**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 6464.9 lumens  
Efficiency: N/A  
Efficacy: 164.5 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): 39.3  
Input Voltage (V): 120  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: 0.99  
Total Harmonic Distortion (THDi): 8.2%%  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT

REPORT NUMBER: P856278  
 CATALOG NUMBER: FFX-CLB-40-750-U-PG

### Iso-Footcandle Lines of Horizontal Illumination

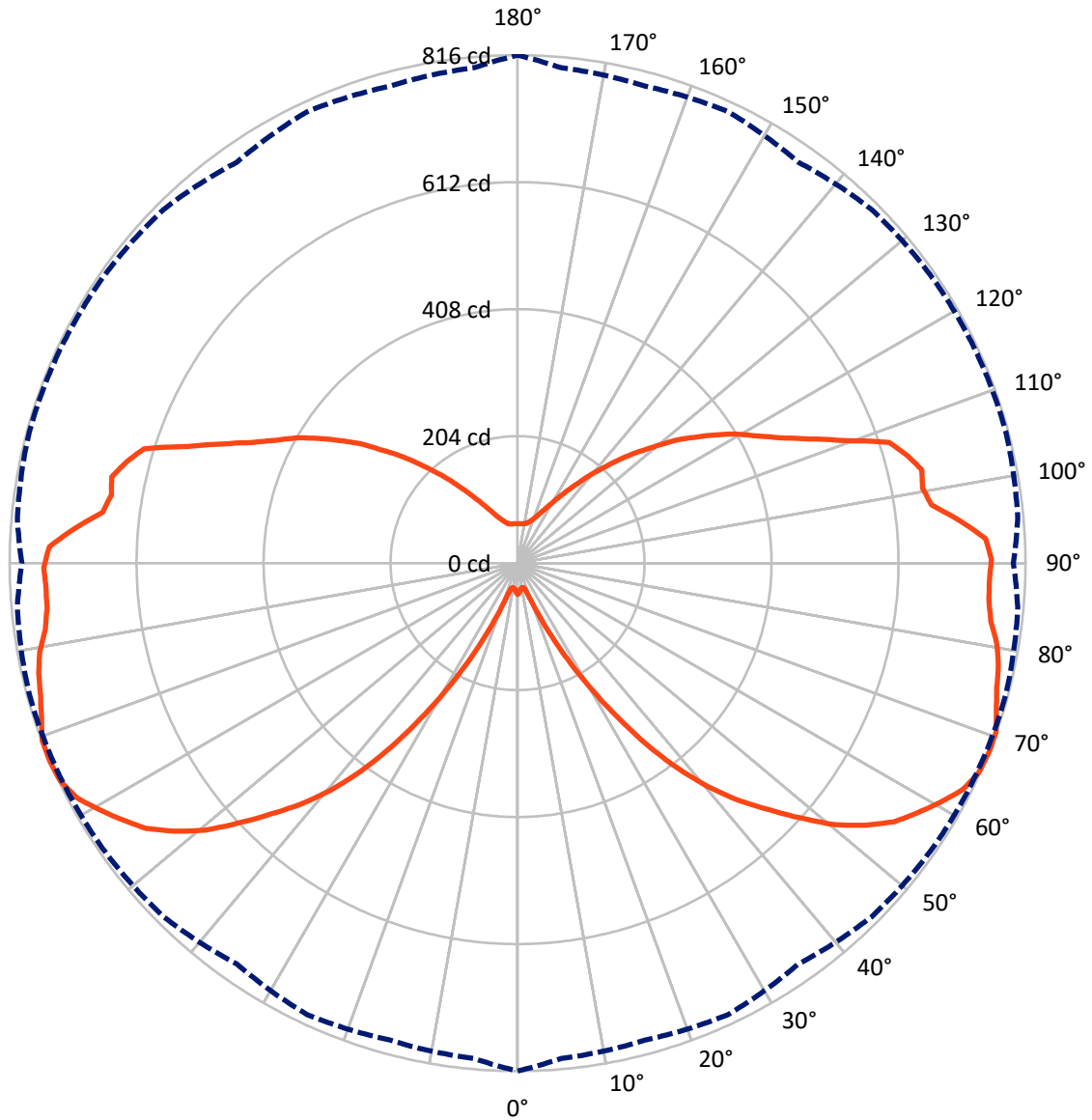
× Max cd  
 - - - 1/2 Max cd



Based on 15 foot mounting height. Maximum calculated value = 1 fc  
 Type V - Short - N/A

REPORT NUMBER: P856278  
CATALOG NUMBER: FFX-CLB-40-750-U-PG

### Luminous Intensity Polar Plot



— Vertical Plane Through 0-Deg Lateral      - - - Horizontal Cone Through 67.5-Deg Vertical

REPORT NUMBER: P856278

CATALOG NUMBER: FFX-CLB-40-750-U-PG

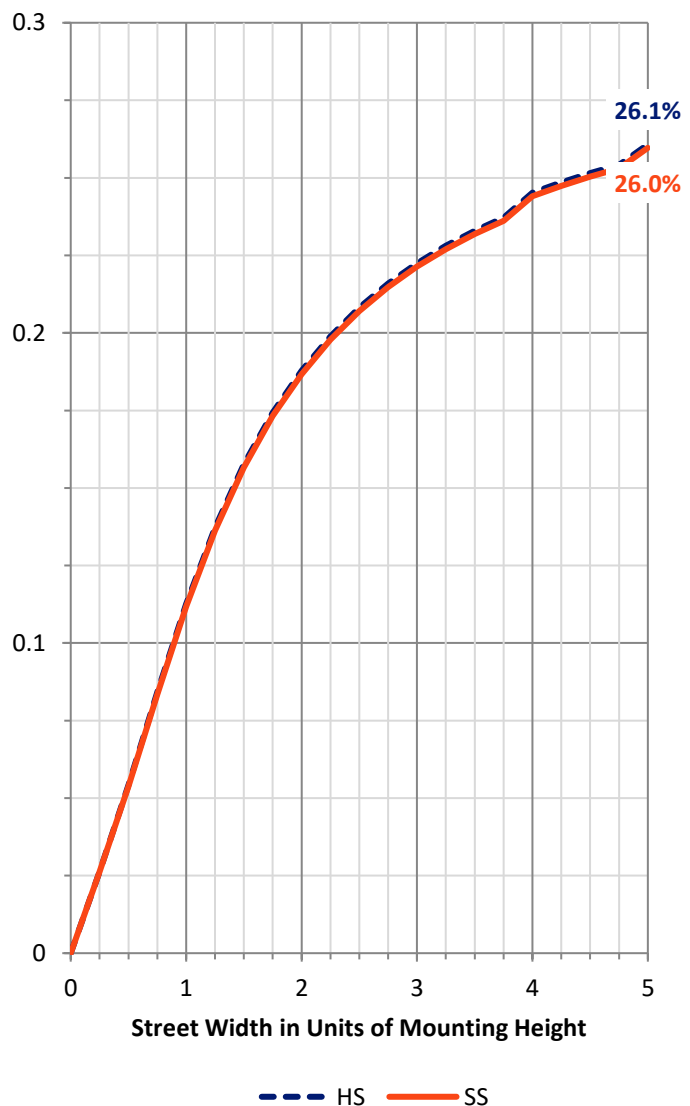
**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	1928.6	1303.8	3232.4
	% Fixture	29.8	20.2	50.0
<b>Street Side</b>	Lumens	1928.6	1303.8	3232.4
	% Fixture	29.8	20.2	50.0
<b>Total</b>	Lumens	3857.2	2607.6	6464.9
	% Fixture	59.7	40.3	100.0

**Coefficient of Utilization**

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	4.2	0.1
10°-20°	13.8	0.2
20°-30°	69.0	1.1
30°-40°	226.9	3.5
40°-50°	438.8	6.8
50°-60°	649.3	10.0
60°-70°	789.3	12.2
70°-80°	833.3	12.9
80°-90°	832.7	12.9
90°-100°	778.9	12.0
100°-110°	693.0	10.7
110°-120°	474.0	7.3
120°-130°	318.3	4.9
130°-140°	184.9	2.9
140°-150°	91.0	1.4
150°-160°	42.0	0.7
160°-170°	19.4	0.3
170°-180°	6.1	0.1
0°-90°	3857.2	59.7
0°-180°	6464.9	100.0



REPORT NUMBER: P856278

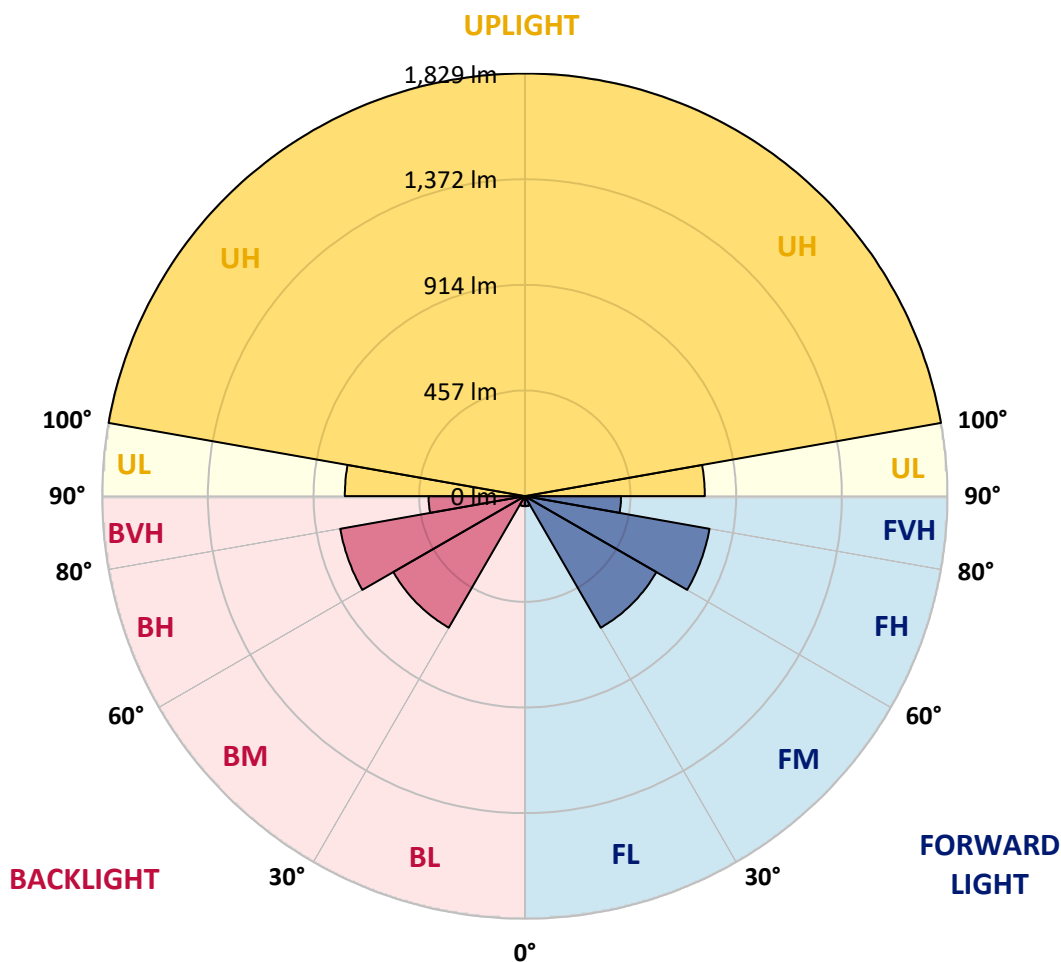
CATALOG NUMBER: FFX-CLB-40-750-U-PG

**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	43.5	0.7			
FM (30°-60°)	657.4	10.2			
FH (60°-80°)	811.3	12.5			G1/1800
FVH (80°-90°)	416.3	6.4			G3/500
BL (0°-30°)	43.5	0.7	B0/110		
BM (30°-60°)	657.4	10.2	B1/1000		
BH (60°-80°)	811.3	12.5	B2/1000		G1/1800
BVH (80°-90°)	416.3	6.4			G3/500
UL (90°-100°)	778.9	12.0		U4/1000	
UH (100°-180°)	1828.7	28.3		U5	

**BUG Rating: B2-U5-G3**

Type V Short





REPORT NUMBER: P856278  
 CATALOG NUMBER: FFX-CLB-40-750-U-PG

**CANDELA DISTRIBUTION (FULL):**

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
2.5°	48.1	47.7	47.3	46.9	47.3	47.7	48.5	48.9	48.9	48.9	48.9
5°	43.6	44.0	44.5	44.9	44.9	44.9	44.9	45.3	45.7	45.7	45.7
7.5°	41.2	41.2	41.6	42.8	43.2	42.8	42.8	43.2	42.0	40.8	40.4
10°	40.0	40.0	40.4	40.8	41.2	42.0	42.4	42.4	42.4	42.4	42.0
12.5°	40.4	40.0	40.4	40.8	41.6	42.0	41.2	41.2	42.0	42.8	43.2
15°	42.4	42.0	42.0	42.8	43.2	43.2	42.4	42.4	42.8	43.6	43.6
17.5°	51.4	50.6	50.2	50.6	50.2	50.6	50.2	51.0	51.0	50.6	50.2
20°	70.1	69.3	68.1	67.7	68.1	69.3	69.7	71.0	69.7	69.3	67.7
22.5°	99.5	98.3	97.5	97.5	98.7	99.5	99.1	100.7	99.9	99.5	97.9
25°	137.0	136.2	136.6	138.7	140.7	139.5	136.2	138.7	138.7	138.2	137.8
27.5°	183.9	181.1	182.3	187.6	189.2	186.0	182.3	185.1	186.4	186.8	186.8
30°	237.3	235.3	234.9	240.6	242.6	239.8	237.3	240.6	240.6	241.8	241.8
32.5°	295.2	294.0	292.0	295.2	298.5	297.7	297.7	300.1	299.3	300.5	301.0
35°	358.9	356.4	352.3	352.7	356.4	356.8	359.7	361.3	360.5	360.1	360.1
37.5°	418.8	415.5	411.9	409.8	414.3	413.9	420.4	420.4	418.8	419.2	419.2
40°	473.0	471.0	468.2	462.4	471.0	469.4	477.1	477.1	472.6	473.9	473.0
42.5°	521.6	521.6	518.3	509.8	518.7	517.1	527.3	527.3	521.2	520.8	519.5
45°	565.2	567.3	565.6	557.9	561.1	562.4	572.1	570.1	565.2	565.2	563.2
47.5°	612.1	614.1	608.4	600.3	604.0	606.0	615.0	614.1	611.3	607.6	607.6
50°	661.0	661.5	650.0	640.2	643.5	654.1	660.6	662.3	656.2	647.6	647.2
52.5°	699.8	702.2	691.2	680.6	683.1	695.3	702.6	703.0	695.3	683.1	686.7
55°	734.0	736.5	725.5	716.1	721.0	727.5	736.1	731.2	731.6	718.5	724.7
57.5°	757.3	765.4	747.1	745.1	749.5	757.3	761.0	759.7	762.2	749.9	752.0
60°	780.5	784.2	768.7	771.6	766.3	780.1	783.0	785.8	779.3	770.7	770.7
62.5°	802.6	793.6	782.6	789.5	775.2	792.8	796.0	799.3	792.4	784.2	785.8
65°	814.0	797.7	788.3	796.8	783.0	798.9	804.2	805.4	804.2	796.4	792.8
67.5°	816.4	799.3	793.6	800.5	786.6	804.2	809.1	811.5	812.7	807.0	796.8
70°	815.6	797.2	792.4	798.9	789.9	806.2	806.6	810.3	811.9	814.4	803.0
72.5°	804.6	788.7	787.5	793.2	785.0	795.6	796.0	800.5	798.1	805.8	800.1
75°	795.6	785.0	787.1	785.8	777.7	783.8	785.4	790.7	781.8	789.1	794.0
77.5°	789.9	784.2	789.1	782.6	774.0	778.1	780.5	786.6	773.2	779.3	793.6
80°	780.9	779.3	785.4	775.6	768.3	772.0	776.0	781.3	766.7	770.7	791.1
82.5°	766.3	767.5	773.2	761.8	756.9	761.0	765.8	774.0	758.9	761.4	783.0
85°	759.7	765.0	767.9	756.5	750.8	753.2	758.5	767.1	751.2	754.8	776.9
87.5°	758.9	765.4	767.5	757.7	752.8	756.5	758.9	771.2	754.0	758.5	780.9
90°	761.4	763.8	765.0	756.5	752.4	758.1	758.5	773.6	756.5	757.7	777.7
92.5°	753.2	753.6	756.1	748.3	747.9	752.0	751.2	763.8	745.1	742.2	759.3
95°	713.7	710.4	715.7	711.6	720.2	726.3	733.2	749.1	739.7	742.2	756.9
97.5°	671.6	672.5	674.1	667.6	666.3	668.8	671.6	679.8	676.9	679.4	693.3
100°	661.9	664.7	664.3	661.0	647.6	644.7	638.6	630.1	618.6	620.3	622.3
102.5°	666.8	674.5	675.7	680.2	680.2	678.2	682.7	679.0	681.0	692.9	686.3
105°	649.2	658.2	663.9	668.8	678.2	685.9	706.7	719.4	729.6	743.8	741.8
107.5°	628.0	632.5	636.6	636.6	634.1	632.9	644.3	646.4	643.5	647.2	647.6
110°	561.9	561.5	565.6	564.0	565.2	558.7	561.9	573.0	570.5	577.9	579.1



REPORT NUMBER: P856278  
 CATALOG NUMBER: FFX-CLB-40-750-U-PG

**CANDELA DISTRIBUTION (continued):**

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
112.5°	510.6	510.6	513.4	509.3	509.8	504.4	506.5	513.8	514.2	520.4	523.6
115°	467.3	466.5	470.6	467.3	463.7	462.4	464.5	469.0	470.2	474.3	480.8
117.5°	435.1	431.0	434.3	434.7	436.3	433.1	438.0	440.8	442.5	445.7	451.0
120°	408.6	404.5	405.8	409.8	414.7	407.8	413.1	415.5	416.8	418.0	420.4
122.5°	378.4	375.6	374.4	382.5	385.4	379.3	382.1	385.8	387.8	389.9	391.9
125°	347.9	345.4	344.2	351.5	354.4	349.5	353.6	358.9	358.0	362.5	358.5
127.5°	320.1	319.3	317.7	321.3	323.4	323.0	326.6	333.2	330.3	334.4	329.9
130°	287.1	290.4	287.9	292.4	292.8	296.1	297.3	303.4	300.5	301.4	298.5
132.5°	260.2	261.4	260.2	261.8	263.0	263.0	266.3	272.8	268.3	267.9	265.5
135°	232.9	233.3	231.6	234.1	234.9	232.9	236.1	241.0	238.6	237.3	237.3
137.5°	205.9	205.5	205.9	206.8	207.6	207.2	208.8	212.5	211.6	210.0	212.1
140°	183.1	181.9	182.3	182.7	182.3	182.3	183.9	187.2	187.2	185.1	187.2
142.5°	160.3	159.9	159.9	159.9	159.9	160.7	162.3	163.1	163.9	162.3	161.9
145°	141.1	140.7	140.3	140.3	140.3	140.7	142.3	141.9	143.5	141.9	140.7
147.5°	124.0	124.4	123.6	123.2	122.7	124.0	124.4	125.2	126.0	125.2	124.0
150°	110.1	109.7	109.7	108.9	108.9	110.1	109.7	110.5	111.3	110.9	110.5
152.5°	97.9	97.9	97.9	97.1	97.5	98.3	98.3	98.3	99.1	99.1	98.7
155°	88.1	88.1	88.1	87.7	87.7	88.5	88.5	88.5	88.9	88.9	88.9
157.5°	80.7	80.7	80.3	80.3	80.3	80.7	80.3	80.3	80.7	80.7	80.7
160°	75.0	75.0	74.6	74.6	74.2	74.6	74.2	74.2	74.6	74.6	74.6
162.5°	70.5	70.5	70.1	70.1	70.1	70.1	70.1	69.7	69.7	70.1	69.7
165°	67.3	67.3	67.3	67.3	67.3	67.3	67.3	66.9	66.9	66.9	66.9
167.5°	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
170°	64.0	64.0	64.0	64.4	64.4	64.4	64.0	64.0	64.4	64.4	64.0
172.5°	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
175°	63.6	63.6	63.6	63.6	63.6	63.6	63.2	63.6	63.6	63.6	63.6
177.5°	63.6	63.2	63.2	63.6	63.6	63.2	63.2	63.2	63.2	63.2	63.2
180°	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6



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**

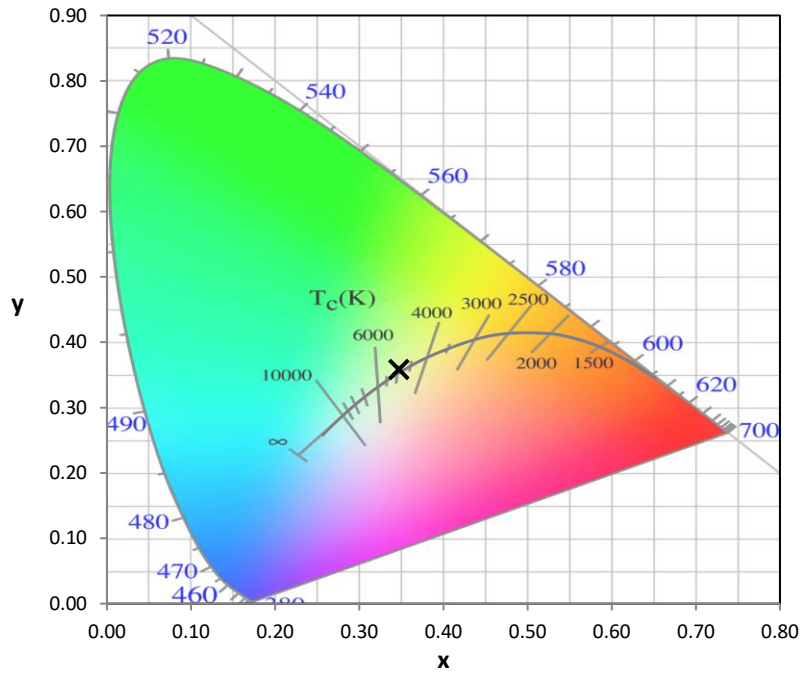
Stabilization Time: 0.803355M  
 Operation Time: 1H  
 Sphere Temperature (°C): 24.7

REPORT NUMBER: SP1-2406-133-5

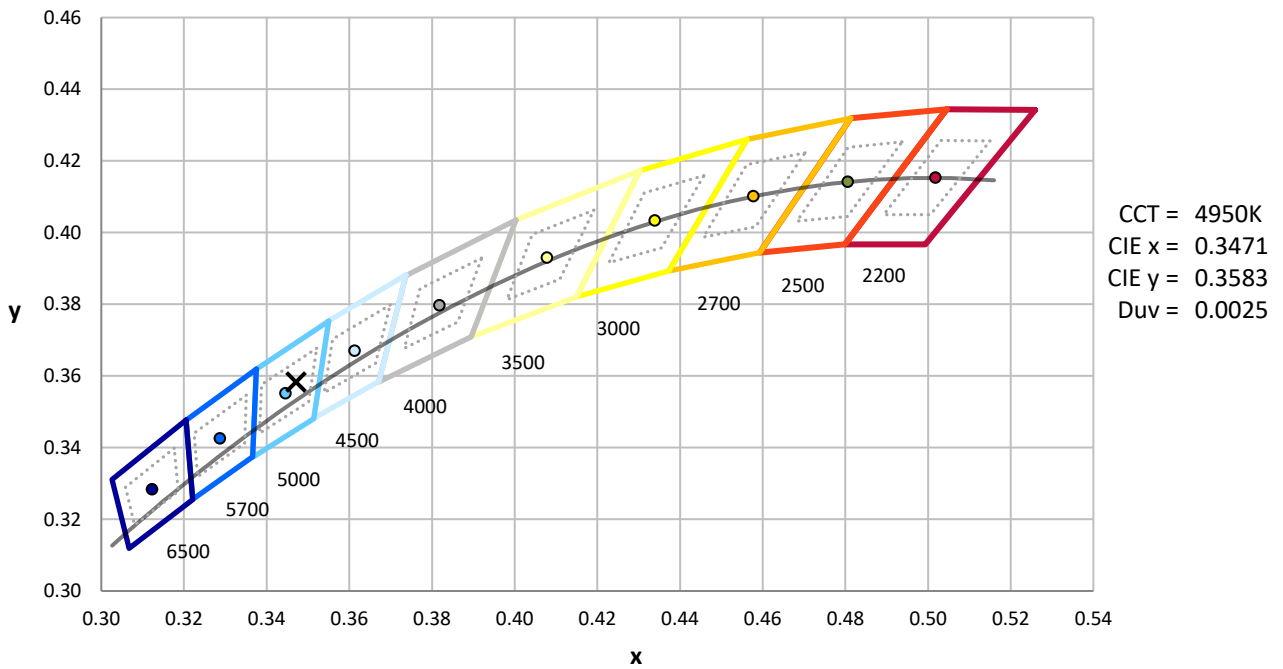
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2406-133-5

CIE 1931 Chromaticity Diagram



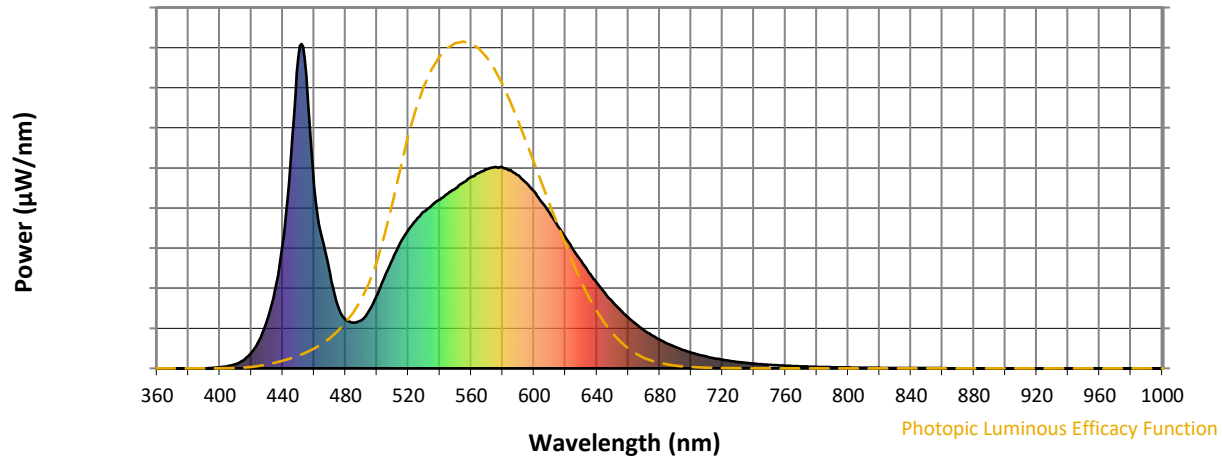
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 5000K 4-step quadrangle

REPORT NUMBER: SP1-2406-133-5

**Photopic Flux vs. Wavelength**



**Photopic Lumens: NR**

λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /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			

REPORT NUMBER: SP1-2406-133-5

**Scotopic Flux vs. Wavelength**



**Scotopic Lumens: NR**

**S/P: 1.8**

λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /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			

REPORT NUMBER: SP1-2406-133-5

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 3.74

λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /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			

REPORT NUMBER: SP1-2406-133-5

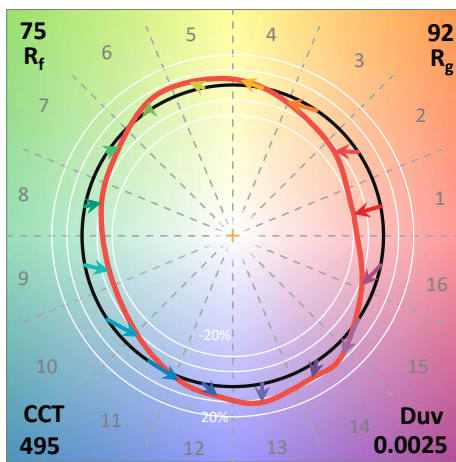
TM-30-18

**Summary**

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



**Color Vector Graphics**





REPORT NUMBER: SP1-2406-133-5

TM-30-18

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

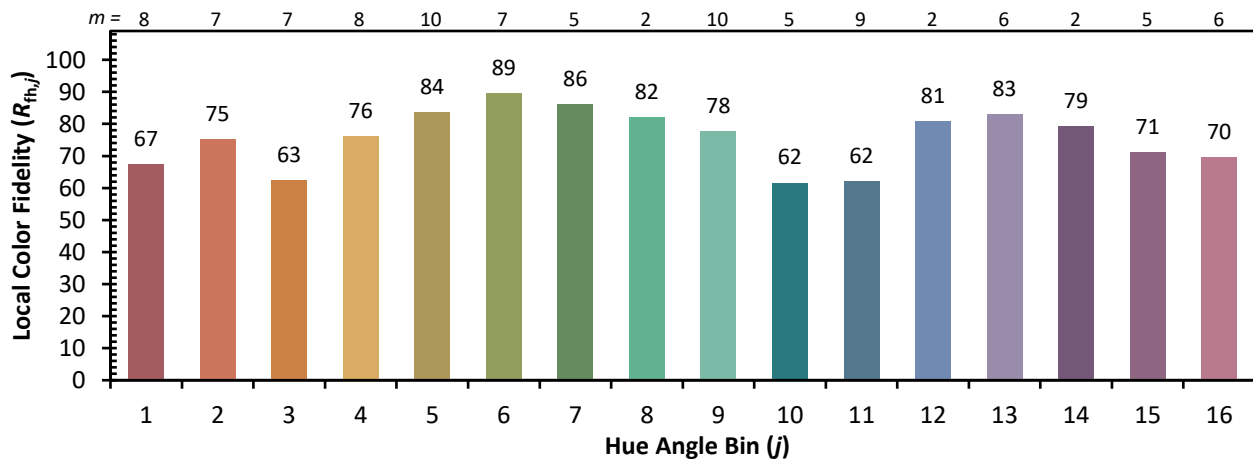
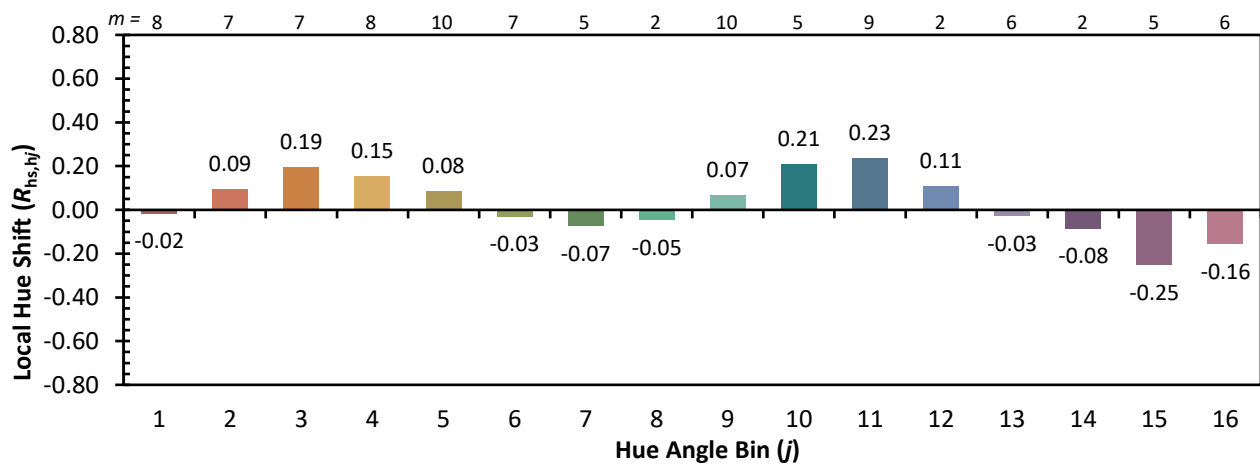
CES01 = 85	CES26 = 65	CES51 = 89	CES76 = 54
CES02 = 60	CES27 = 90	CES52 = 88	CES77 = 69
CES03 = 30	CES28 = 82	CES53 = 80	CES78 = 57
CES04 = 69	CES29 = 72	CES54 = 84	CES79 = 82
CES05 = 46	CES30 = 91	CES55 = 82	CES80 = 79
CES06 = 50	CES31 = 75	CES56 = 74	CES81 = 79
CES07 = 39	CES32 = 66	CES57 = 74	CES82 = 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	



REPORT NUMBER: SP1-2406-133-5

TM-30-18

Color Rendition by Hue-Angle Bin



REPORT NUMBER: SP1-2406-133-5

TM-30-18

Measure Comparisons



(END OF REPORT)