

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: P856247

Luminaire Tested: **FFX-CLB-80-727-U-PG**

Issue Date: 07/16/2024



Test Information

Test Method: LM-79-08
Report Number: P856247
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/16/2024
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: FFX-CLB-80-727-U-PG
Description: FAIRFAX POST TOP FIXTURE w/ PRISMATIC GLOBE
Light Source: (6) 2700K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

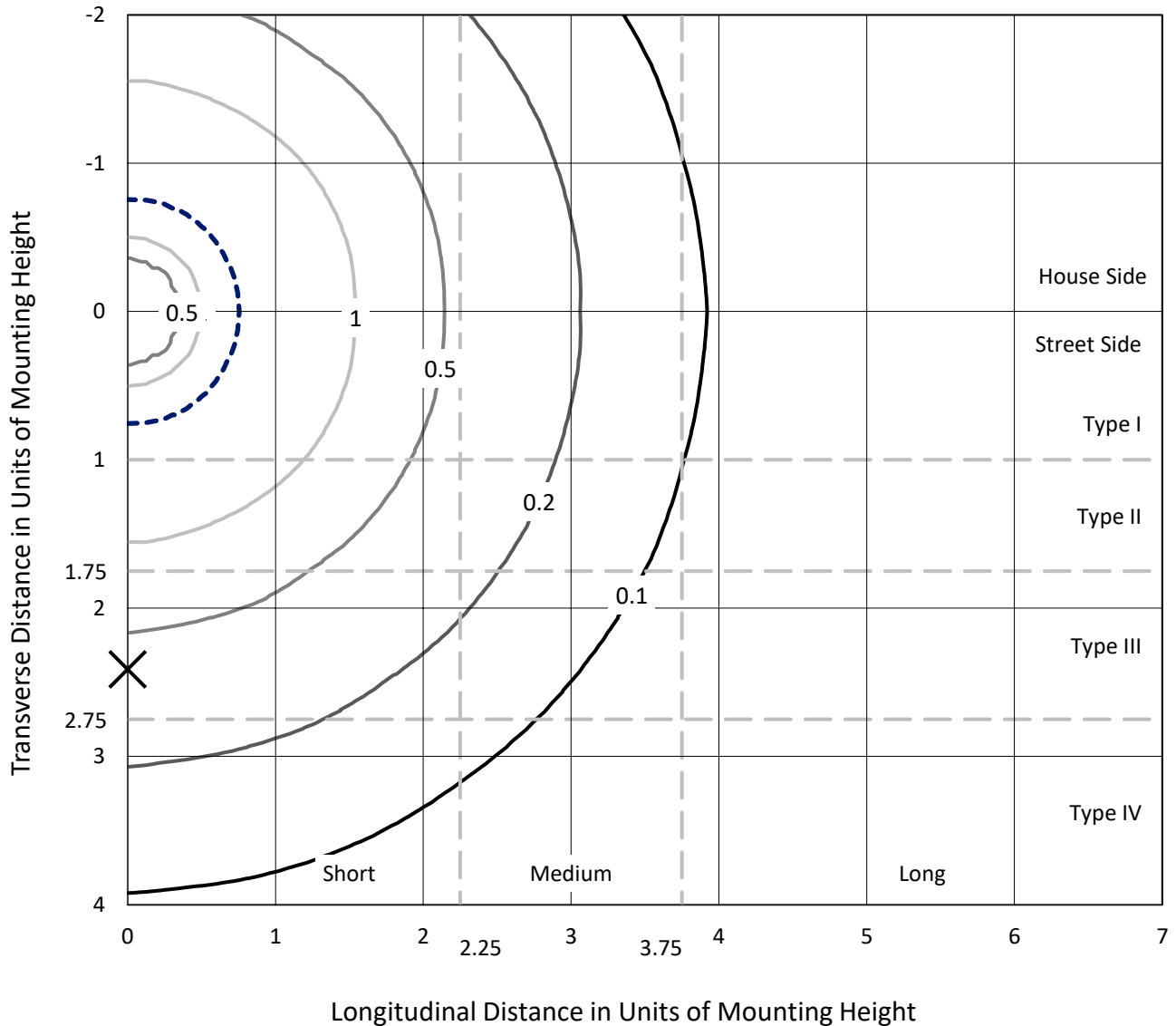
Lumens per Lamp: N/A
Luminaire Lumens: 12122.1 lumens
Efficiency: N/A
Efficacy: 150.0 lumens/watt
Luminous Opening: Vertical Cylinder (Dia: 1.58' x H: 1.5')
IES Classification: Type V - Short
BUG Rating: B3 - U5 - G5

Input Watts (W): 80.8
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.99
Total Harmonic Distortion (THDi): 6.1%%
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

REPORT NUMBER: P856247
 CATALOG NUMBER: FFX-CLB-80-727-U-PG

Iso-Footcandle Lines of Horizontal Illumination

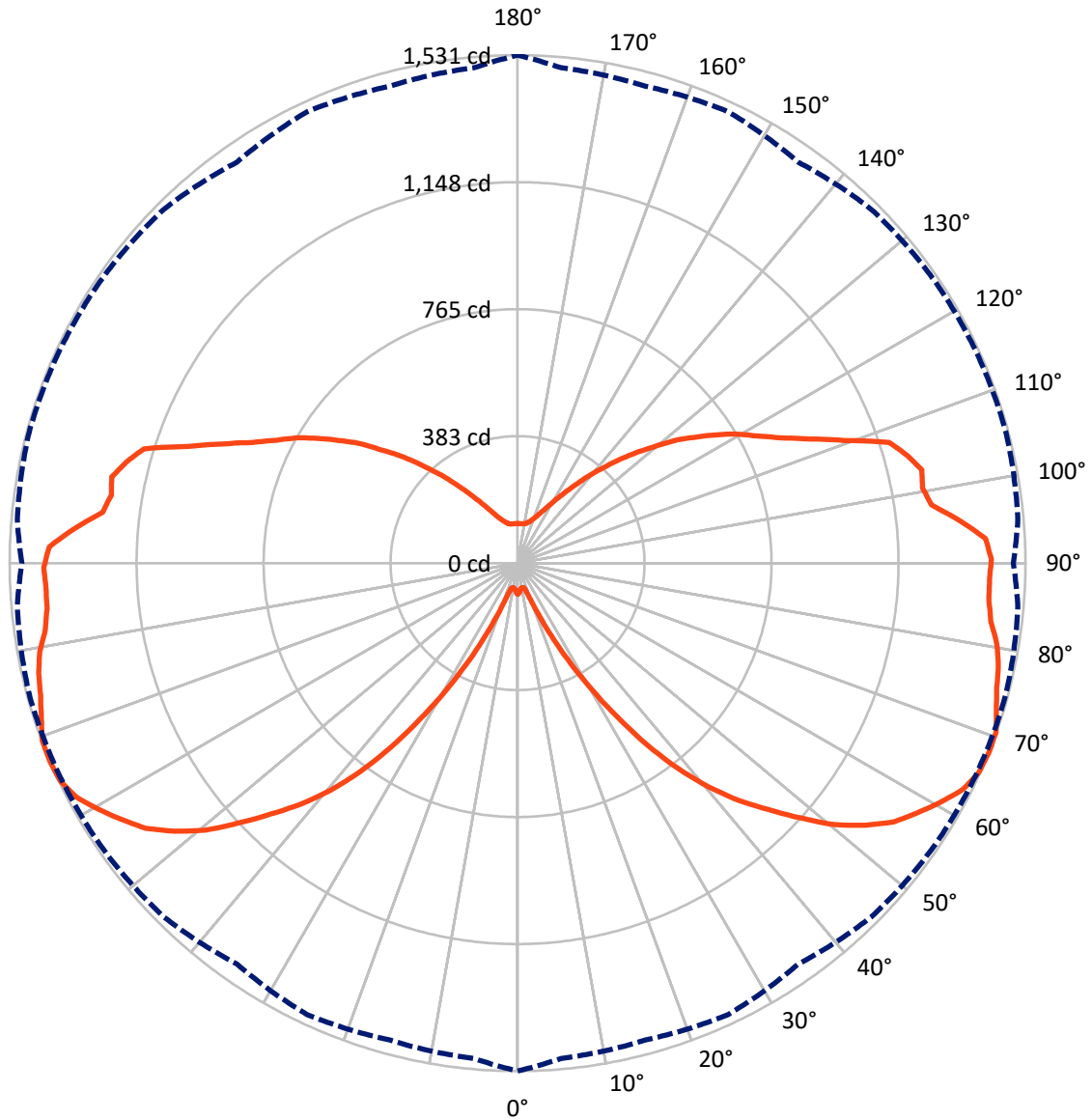
× Max cd
 - - - 1/2 Max cd



Based on 15 foot mounting height. Maximum calculated value = 1.8 fc
 Type V - Short - N/A

REPORT NUMBER: P856247
CATALOG NUMBER: FFX-CLB-80-727-U-PG

Luminous Intensity Polar Plot



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

REPORT NUMBER: P856247
 CATALOG NUMBER: FFX-CLB-80-727-U-PG

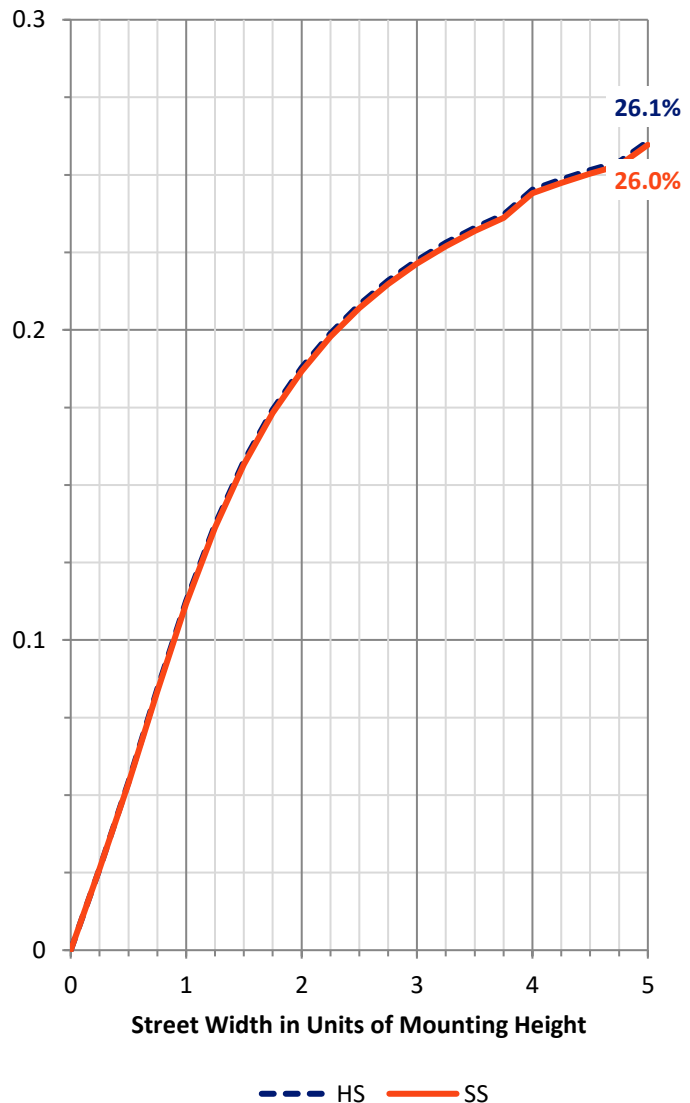
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3616.3	2444.8	6061.1
	% Fixture	29.8	20.2	50.0
Street Side	Lumens	3616.3	2444.8	6061.1
	% Fixture	29.8	20.2	50.0
Total	Lumens	7232.6	4889.5	12122.1
	% Fixture	59.7	40.3	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	7.8	0.1
10°-20°	25.9	0.2
20°-30°	129.5	1.1
30°-40°	425.4	3.5
40°-50°	822.7	6.8
50°-60°	1217.4	10.0
60°-70°	1480.1	12.2
70°-80°	1562.5	12.9
80°-90°	1561.3	12.9
90°-100°	1460.6	12.0
100°-110°	1299.3	10.7
110°-120°	888.8	7.3
120°-130°	596.9	4.9
130°-140°	346.6	2.9
140°-150°	170.7	1.4
150°-160°	78.8	0.7
160°-170°	36.4	0.3
170°-180°	11.4	0.1
0°-90°	7232.6	59.7
0°-180°	12122.1	100.0



REPORT NUMBER: P856247

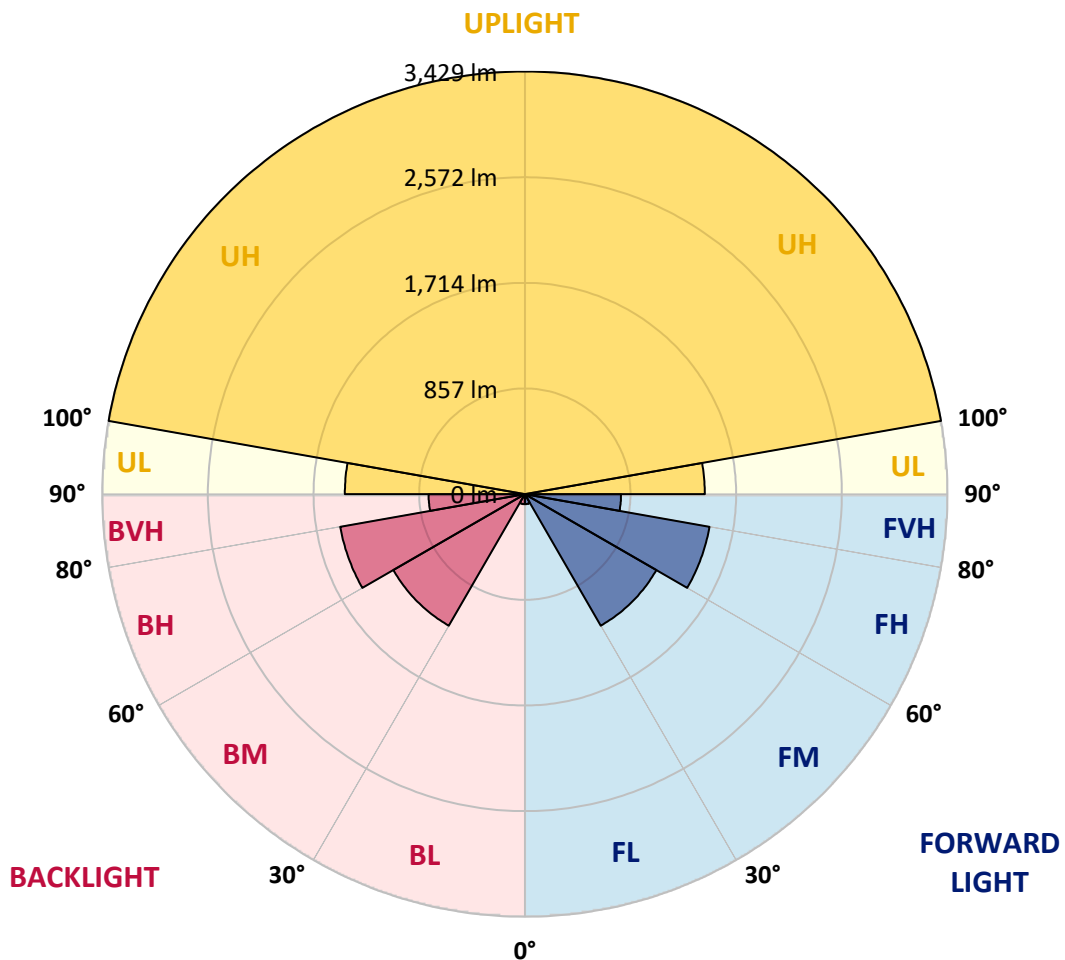
CATALOG NUMBER: FFX-CLB-80-727-U-PG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	81.6	0.7			
FM (30°-60°)	1232.7	10.2			
FH (60°-80°)	1521.3	12.5			G1/1800
FVH (80°-90°)	780.7	6.4			G5
BL (0°-30°)	81.6	0.7	B0/110		
BM (30°-60°)	1232.7	10.2	B2/2500		
BH (60°-80°)	1521.3	12.5	B3/2500		G1/1800
BVH (80°-90°)	780.7	6.4			G5
UL (90°-100°)	1460.6	12.0		U5	
UH (100°-180°)	3428.9	28.3		U5	

BUG Rating: B3-U5-G5

Type V Short





REPORT NUMBER: P856247

CATALOG NUMBER: FFX-CLB-80-727-U-PG

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
2.5°	90.2	89.5	88.7	87.9	88.7	89.5	91.0	91.8	91.8	91.8	91.8
5°	81.8	82.6	83.3	84.1	84.1	84.1	84.1	84.9	85.6	85.6	85.6
7.5°	77.2	77.2	78.0	80.3	81.1	80.3	80.3	81.1	78.8	76.5	75.7
10°	74.9	74.9	75.7	76.5	77.2	78.8	79.5	79.5	79.5	79.5	78.8
12.5°	75.7	74.9	75.7	76.5	78.0	78.8	77.2	77.2	78.8	80.3	81.1
15°	79.5	78.8	78.8	80.3	81.1	81.1	79.5	79.5	80.3	81.8	81.8
17.5°	96.3	94.8	94.1	94.8	94.1	94.8	94.1	95.6	95.6	94.8	94.1
20°	131.5	130.0	127.7	126.9	127.7	130.0	130.8	133.1	130.8	130.0	126.9
22.5°	186.6	184.3	182.8	182.8	185.0	186.6	185.8	188.9	187.3	186.6	183.5
25°	256.9	255.4	256.2	260.0	263.8	261.5	255.4	260.0	260.0	259.2	258.5
27.5°	344.9	339.5	341.8	351.7	354.8	348.7	341.8	347.2	349.4	350.2	350.2
30°	445.0	441.2	440.4	451.1	455.0	449.6	445.0	451.1	451.1	453.4	453.4
32.5°	553.6	551.3	547.5	553.6	559.7	558.2	558.2	562.8	561.3	563.6	564.3
35°	672.9	668.3	660.7	661.4	668.3	669.1	674.4	677.5	676.0	675.2	675.2
37.5°	785.3	779.2	772.3	768.5	776.9	776.1	788.4	788.4	785.3	786.1	786.1
40°	887.0	883.2	877.8	867.1	883.2	880.1	894.6	894.6	886.2	888.5	887.0
42.5°	978.0	978.0	971.9	955.8	972.6	969.6	988.7	988.7	977.2	976.5	974.2
45°	1059.8	1063.6	1060.6	1046.1	1052.2	1054.5	1072.8	1069.0	1059.8	1059.8	1056.0
47.5°	1147.8	1151.6	1140.9	1125.6	1132.5	1136.3	1153.1	1151.6	1146.2	1139.3	1139.3
50°	1239.5	1240.3	1218.9	1200.5	1206.6	1226.5	1238.7	1241.8	1230.3	1214.3	1213.5
52.5°	1312.2	1316.7	1296.1	1276.2	1280.8	1303.7	1317.5	1318.3	1303.7	1280.8	1287.7
55°	1376.4	1381.0	1360.3	1342.7	1351.9	1364.1	1380.2	1371.0	1371.8	1347.3	1358.8
57.5°	1420.0	1435.3	1400.9	1397.0	1405.4	1420.0	1426.9	1424.6	1429.1	1406.2	1410.0
60°	1463.6	1470.4	1441.4	1446.7	1436.8	1462.8	1468.1	1473.5	1461.3	1445.2	1445.2
62.5°	1504.8	1488.0	1467.4	1480.4	1453.6	1486.5	1492.6	1498.7	1485.7	1470.4	1473.5
65°	1526.3	1495.7	1478.1	1494.1	1468.1	1498.0	1507.9	1510.2	1507.9	1493.4	1486.5
67.5°	1530.8	1498.7	1488.0	1501.0	1475.0	1507.9	1517.1	1521.7	1524.0	1513.3	1494.1
70°	1529.3	1494.9	1485.7	1498.0	1481.1	1511.7	1512.5	1519.4	1522.4	1527.0	1505.6
72.5°	1508.7	1478.8	1476.6	1487.3	1472.0	1491.8	1492.6	1501.0	1496.4	1511.0	1500.3
75°	1491.8	1472.0	1475.8	1473.5	1458.2	1469.7	1472.7	1482.7	1465.8	1479.6	1488.8
77.5°	1481.1	1470.4	1479.6	1467.4	1451.3	1459.0	1463.6	1475.0	1449.8	1461.3	1488.0
80°	1464.3	1461.3	1472.7	1454.4	1440.6	1447.5	1455.1	1465.1	1437.6	1445.2	1483.4
82.5°	1436.8	1439.1	1449.8	1428.4	1419.2	1426.9	1436.0	1451.3	1423.0	1427.6	1468.1
85°	1424.6	1434.5	1439.9	1418.4	1407.7	1412.3	1422.3	1438.3	1408.5	1415.4	1456.7
87.5°	1423.0	1435.3	1439.1	1420.7	1411.6	1418.4	1423.0	1446.0	1413.9	1422.3	1464.3
90°	1427.6	1432.2	1434.5	1418.4	1410.8	1421.5	1422.3	1450.6	1418.4	1420.7	1458.2
92.5°	1412.3	1413.1	1417.7	1403.1	1402.4	1410.0	1408.5	1432.2	1397.0	1391.7	1423.8
95°	1338.2	1332.0	1342.0	1334.3	1350.4	1361.9	1374.9	1404.7	1387.1	1391.7	1419.2
97.5°	1259.4	1260.9	1264.0	1251.7	1249.5	1254.0	1259.4	1274.7	1269.3	1273.9	1299.9
100°	1241.0	1246.4	1245.6	1239.5	1214.3	1208.9	1197.5	1181.4	1160.0	1163.0	1166.9
102.5°	1250.2	1264.7	1267.0	1275.4	1275.4	1271.6	1280.0	1273.2	1277.0	1299.2	1286.9
105°	1217.3	1234.2	1244.9	1254.0	1271.6	1286.2	1325.2	1348.9	1368.0	1394.7	1390.9
107.5°	1177.6	1186.0	1193.6	1193.6	1189.0	1186.7	1208.2	1212.0	1206.6	1213.5	1214.3
110°	1053.7	1052.9	1060.6	1057.5	1059.8	1047.6	1053.7	1074.3	1069.8	1083.5	1085.8



REPORT NUMBER: P856247
 CATALOG NUMBER: FFX-CLB-80-727-U-PG

CANDELA DISTRIBUTION (continued):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
112.5°	957.4	957.4	962.7	955.1	955.8	945.9	949.7	963.5	964.2	975.7	981.8
115°	876.3	874.8	882.4	876.3	869.4	867.1	870.9	879.4	881.7	889.3	901.5
117.5°	815.9	808.2	814.4	815.1	818.2	812.1	821.2	826.6	829.7	835.8	845.7
120°	766.2	758.5	760.8	768.5	777.7	764.7	774.6	779.2	781.5	783.8	788.4
122.5°	709.6	704.2	702.0	717.2	722.6	711.1	716.5	723.4	727.2	731.0	734.8
125°	652.3	647.7	645.4	659.1	664.5	655.3	663.0	672.9	671.4	679.8	672.1
127.5°	600.3	598.7	595.7	602.6	606.4	605.6	612.5	624.7	619.4	627.0	618.6
130°	538.3	544.4	539.8	548.3	549.0	555.1	557.4	568.9	563.6	565.1	559.7
132.5°	487.9	490.1	487.9	490.9	493.2	493.2	499.3	511.6	503.1	502.4	497.8
135°	436.6	437.4	434.3	438.9	440.4	436.6	442.7	451.9	447.3	445.0	445.0
137.5°	386.2	385.4	386.2	387.7	389.2	388.4	391.5	398.4	396.9	393.8	397.6
140°	343.3	341.0	341.8	342.6	341.8	341.8	344.9	351.0	351.0	347.2	351.0
142.5°	300.5	299.7	299.7	299.7	299.7	301.3	304.3	305.9	307.4	304.3	303.6
145°	264.6	263.8	263.0	263.0	263.0	263.8	266.9	266.1	269.2	266.1	263.8
147.5°	232.5	233.2	231.7	230.9	230.2	232.5	233.2	234.7	236.3	234.7	232.5
150°	206.5	205.7	205.7	204.2	204.2	206.5	205.7	207.2	208.8	208.0	207.2
152.5°	183.5	183.5	183.5	182.0	182.8	184.3	184.3	184.3	185.8	185.8	185.0
155°	165.2	165.2	165.2	164.4	164.4	165.9	165.9	165.9	166.7	166.7	166.7
157.5°	151.4	151.4	150.6	150.6	150.6	151.4	150.6	150.6	151.4	151.4	151.4
160°	140.7	140.7	139.9	139.9	139.2	139.9	139.2	139.2	139.9	139.9	139.9
162.5°	132.3	132.3	131.5	131.5	131.5	131.5	131.5	130.8	130.8	131.5	130.8
165°	126.2	126.2	126.2	126.2	126.2	126.2	126.2	125.4	125.4	125.4	125.4
167.5°	122.3	122.3	122.3	122.3	122.3	122.3	122.3	122.3	122.3	122.3	122.3
170°	120.1	120.1	120.1	120.8	120.8	120.8	120.1	120.1	120.8	120.8	120.1
172.5°	119.3	119.3	119.3	119.3	119.3	119.3	119.3	119.3	119.3	119.3	119.3
175°	119.3	119.3	119.3	119.3	119.3	119.3	118.5	119.3	119.3	119.3	119.3
177.5°	119.3	118.5	118.5	119.3	119.3	118.5	118.5	118.5	118.5	118.5	118.5
180°	119.3	119.3	119.3	119.3	119.3	119.3	119.3	119.3	119.3	119.3	119.3

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: SP1-2406-133-3

Test Date: 07/12/2024

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.

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2406-133-3
 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-100-727-U-FR-T5**
 Description: FAIRFAX ACORN W/ FAIRFAX REFRACTOR 100W T5

Spectral Parameters

CCT (K): 2707
 CIE u': 0.2624
 CIE v': 0.5261
 Duv: -0.0007
 CIE x: 0.4580
 CIE y: 0.4082
 CIE z: 0.1338
 Peak Wavelength (nm): 599
 Dominant Wavelength (nm): 584
 Purity: 59.99901
 Rf: 75.5
 Rg: 92.5

CRI (Ra):	71.3		
R1:	67.8	R9:	-34.9
R2:	84.5	R10:	65.1
R3:	94.2	R11:	59.2
R4:	64.8	R12:	54.2
R5:	66.9	R13:	71.2
R6:	79.2	R14:	97.5
R7:	74.4	R15:	59.4
R8:	38.8		



Test Conditions

Stabilization Time: 0.813602M
 Operation Time: 1H
 Sphere Temperature (°C): 24.7

REPORT NUMBER: SP1-2406-133-3

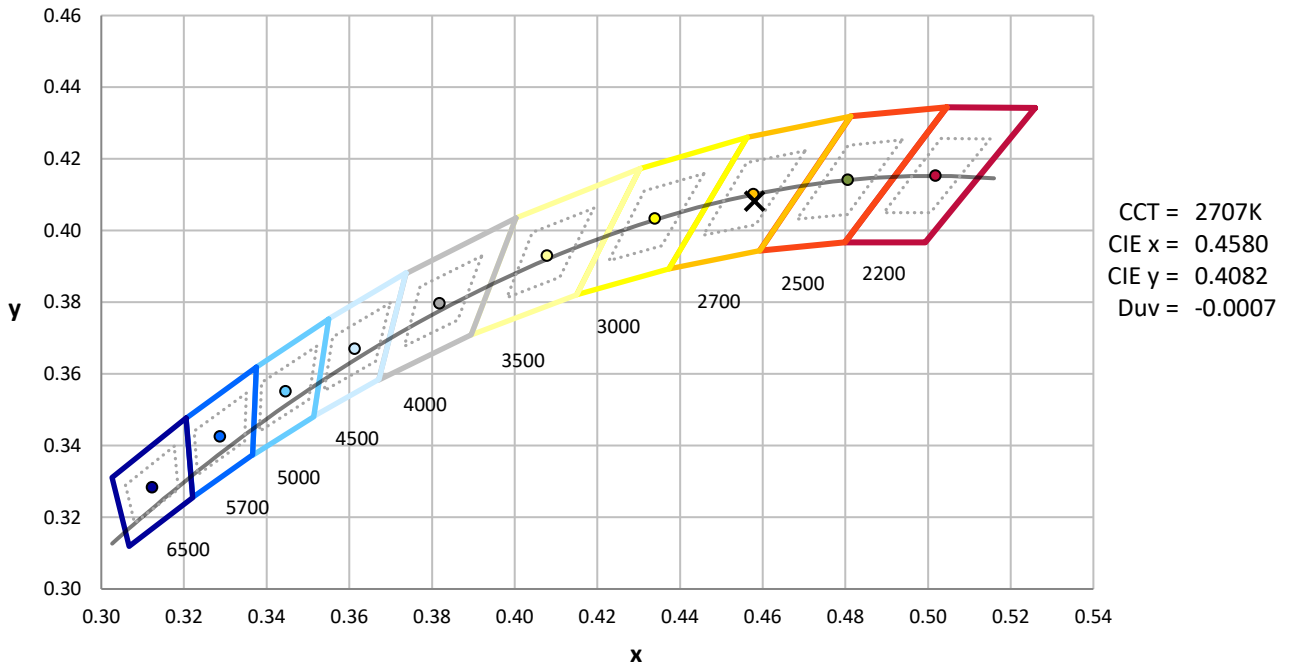
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2406-133-3

CIE 1931 Chromaticity Diagram



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



Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2406-133-3

Photopic Flux vs. Wavelength

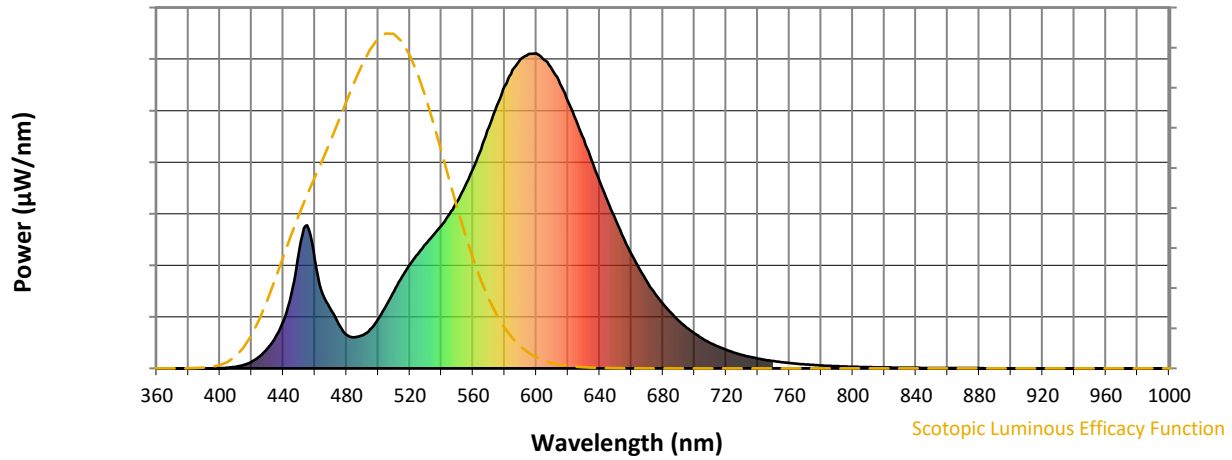


Photopic Lumens: NR

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	105	NR	620	849	NR	750	23	NR	880	1	NR
365	0	NR	495	124	NR	625	789	NR	755	20	NR	885	0	NR
370	0	NR	500	156	NR	630	727	NR	760	17	NR	890	0	NR
375	0	NR	505	200	NR	635	659	NR	765	15	NR	895	0	NR
380	0	NR	510	245	NR	640	595	NR	770	13	NR	900	0	NR
385	0	NR	515	290	NR	645	531	NR	775	11	NR	905	0	NR
390	0	NR	520	330	NR	650	472	NR	780	9	NR	910	0	NR
395	0	NR	525	363	NR	655	417	NR	785	8	NR	915	0	NR
400	0	NR	530	395	NR	660	364	NR	790	7	NR	920	0	NR
405	2	NR	535	424	NR	665	317	NR	795	6	NR	925	0	NR
410	5	NR	540	454	NR	670	274	NR	800	5	NR	930	0	NR
415	11	NR	545	490	NR	675	237	NR	805	4	NR	935	0	NR
420	21	NR	550	530	NR	680	206	NR	810	4	NR	940	0	NR
425	38	NR	555	579	NR	685	176	NR	815	3	NR	945	0	NR
430	63	NR	560	635	NR	690	152	NR	820	3	NR	950	0	NR
435	99	NR	565	697	NR	695	129	NR	825	3	NR	955	0	NR
440	150	NR	570	765	NR	700	111	NR	830	2	NR	960	0	NR
445	233	NR	575	834	NR	705	95	NR	835	2	NR	965	0	NR
450	372	NR	580	897	NR	710	81	NR	840	2	NR	970	0	NR
455	454	NR	585	948	NR	715	69	NR	845	1	NR	975	0	NR
460	345	NR	590	982	NR	720	59	NR	850	1	NR	980	0	NR
465	235	NR	595	998	NR	725	50	NR	855	1	NR	985	0	NR
470	187	NR	600	1000	NR	730	43	NR	860	1	NR	990	0	NR
475	141	NR	605	980	NR	735	36	NR	865	1	NR	995	0	NR
480	107	NR	610	949	NR	740	31	NR	870	1	NR	1000	0	NR
485	99	NR	615	902	NR	745	27	NR	875	1	NR			

REPORT NUMBER: SP1-2406-133-3

Scotopic Flux vs. Wavelength



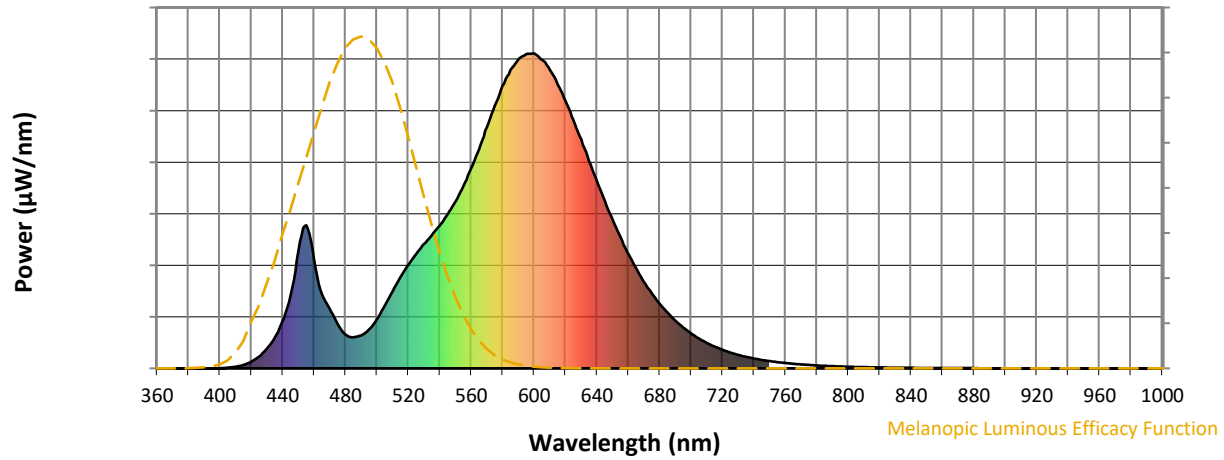
Scotopic Lumens: NR

S/P: 1.12

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	105	NR	620	849	NR	750	23	NR	880	1	NR
365	0	NR	495	124	NR	625	789	NR	755	20	NR	885	0	NR
370	0	NR	500	156	NR	630	727	NR	760	17	NR	890	0	NR
375	0	NR	505	200	NR	635	659	NR	765	15	NR	895	0	NR
380	0	NR	510	245	NR	640	595	NR	770	13	NR	900	0	NR
385	0	NR	515	290	NR	645	531	NR	775	11	NR	905	0	NR
390	0	NR	520	330	NR	650	472	NR	780	9	NR	910	0	NR
395	0	NR	525	363	NR	655	417	NR	785	8	NR	915	0	NR
400	0	NR	530	395	NR	660	364	NR	790	7	NR	920	0	NR
405	2	NR	535	424	NR	665	317	NR	795	6	NR	925	0	NR
410	5	NR	540	454	NR	670	274	NR	800	5	NR	930	0	NR
415	11	NR	545	490	NR	675	237	NR	805	4	NR	935	0	NR
420	21	NR	550	530	NR	680	206	NR	810	4	NR	940	0	NR
425	38	NR	555	579	NR	685	176	NR	815	3	NR	945	0	NR
430	63	NR	560	635	NR	690	152	NR	820	3	NR	950	0	NR
435	99	NR	565	697	NR	695	129	NR	825	3	NR	955	0	NR
440	150	NR	570	765	NR	700	111	NR	830	2	NR	960	0	NR
445	233	NR	575	834	NR	705	95	NR	835	2	NR	965	0	NR
450	372	NR	580	897	NR	710	81	NR	840	2	NR	970	0	NR
455	454	NR	585	948	NR	715	69	NR	845	1	NR	975	0	NR
460	345	NR	590	982	NR	720	59	NR	850	1	NR	980	0	NR
465	235	NR	595	998	NR	725	50	NR	855	1	NR	985	0	NR
470	187	NR	600	1000	NR	730	43	NR	860	1	NR	990	0	NR
475	141	NR	605	980	NR	735	36	NR	865	1	NR	995	0	NR
480	107	NR	610	949	NR	740	31	NR	870	1	NR	1000	0	NR
485	99	NR	615	902	NR	745	27	NR	875	1	NR			

REPORT NUMBER: SP1-2406-133-3

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.03

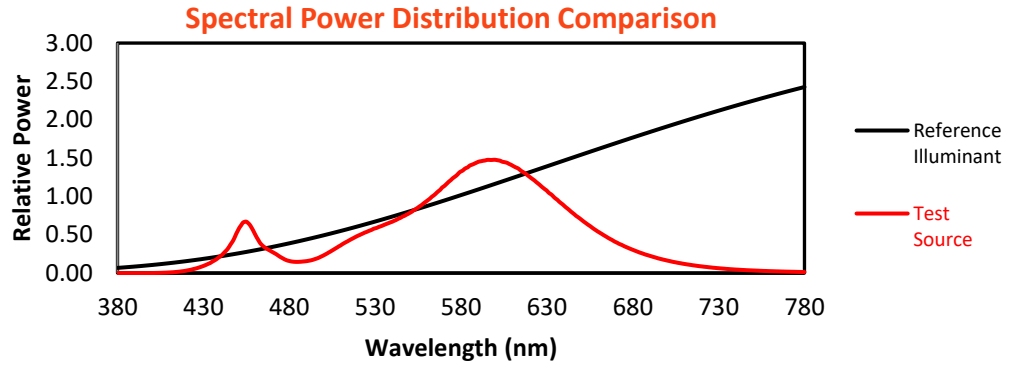
λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	105	NR	620	849	NR	750	23	NR	880	1	NR
365	0	NR	495	124	NR	625	789	NR	755	20	NR	885	0	NR
370	0	NR	500	156	NR	630	727	NR	760	17	NR	890	0	NR
375	0	NR	505	200	NR	635	659	NR	765	15	NR	895	0	NR
380	0	NR	510	245	NR	640	595	NR	770	13	NR	900	0	NR
385	0	NR	515	290	NR	645	531	NR	775	11	NR	905	0	NR
390	0	NR	520	330	NR	650	472	NR	780	9	NR	910	0	NR
395	0	NR	525	363	NR	655	417	NR	785	8	NR	915	0	NR
400	0	NR	530	395	NR	660	364	NR	790	7	NR	920	0	NR
405	2	NR	535	424	NR	665	317	NR	795	6	NR	925	0	NR
410	5	NR	540	454	NR	670	274	NR	800	5	NR	930	0	NR
415	11	NR	545	490	NR	675	237	NR	805	4	NR	935	0	NR
420	21	NR	550	530	NR	680	206	NR	810	4	NR	940	0	NR
425	38	NR	555	579	NR	685	176	NR	815	3	NR	945	0	NR
430	63	NR	560	635	NR	690	152	NR	820	3	NR	950	0	NR
435	99	NR	565	697	NR	695	129	NR	825	3	NR	955	0	NR
440	150	NR	570	765	NR	700	111	NR	830	2	NR	960	0	NR
445	233	NR	575	834	NR	705	95	NR	835	2	NR	965	0	NR
450	372	NR	580	897	NR	710	81	NR	840	2	NR	970	0	NR
455	454	NR	585	948	NR	715	69	NR	845	1	NR	975	0	NR
460	345	NR	590	982	NR	720	59	NR	850	1	NR	980	0	NR
465	235	NR	595	998	NR	725	50	NR	855	1	NR	985	0	NR
470	187	NR	600	1000	NR	730	43	NR	860	1	NR	990	0	NR
475	141	NR	605	980	NR	735	36	NR	865	1	NR	995	0	NR
480	107	NR	610	949	NR	740	31	NR	870	1	NR	1000	0	NR
485	99	NR	615	902	NR	745	27	NR	875	1	NR			

REPORT NUMBER: SP1-2406-133-3

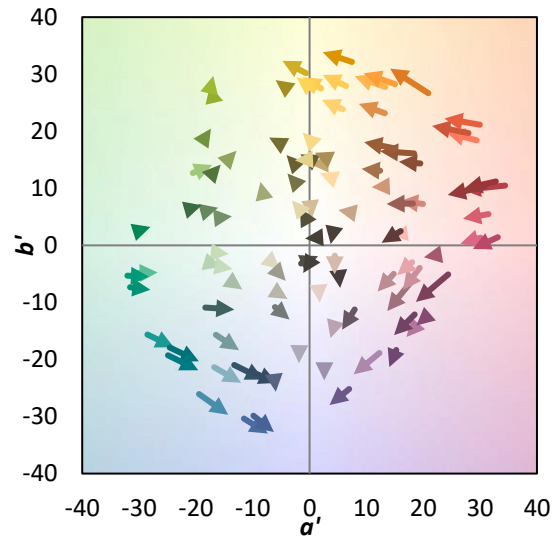
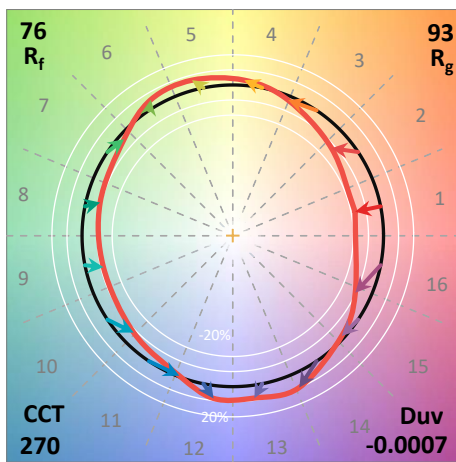
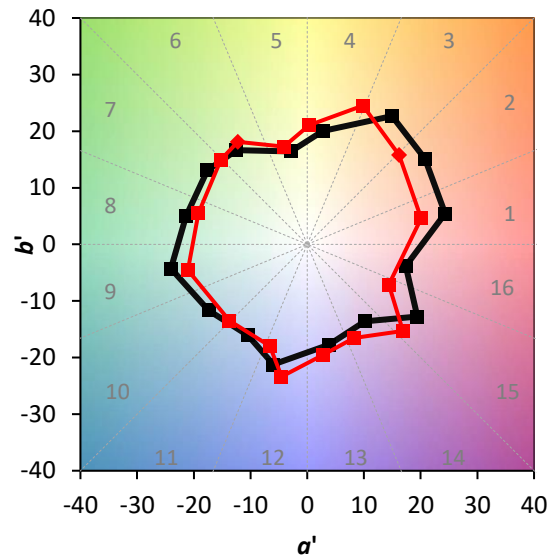
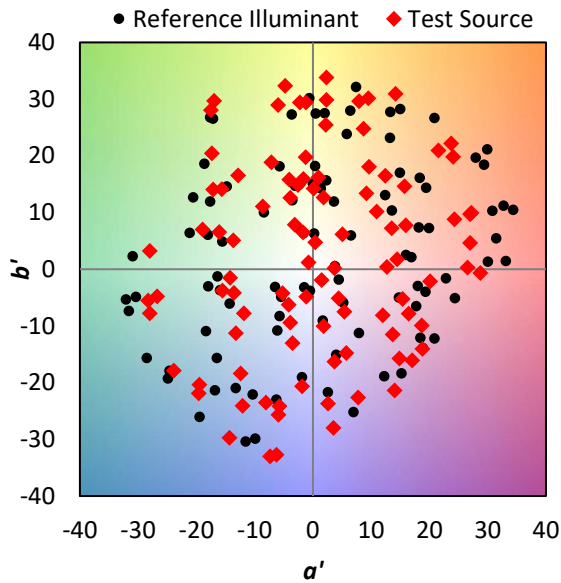
TM-30-18

Summary

$R_f = 75.5$
 $R_g = 92.5$
 CIE $R_a = 71.3$
 $R_9 = -34.9$



Color Vector Graphics



REPORT NUMBER: SP1-2406-133-3

TM-30-18

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

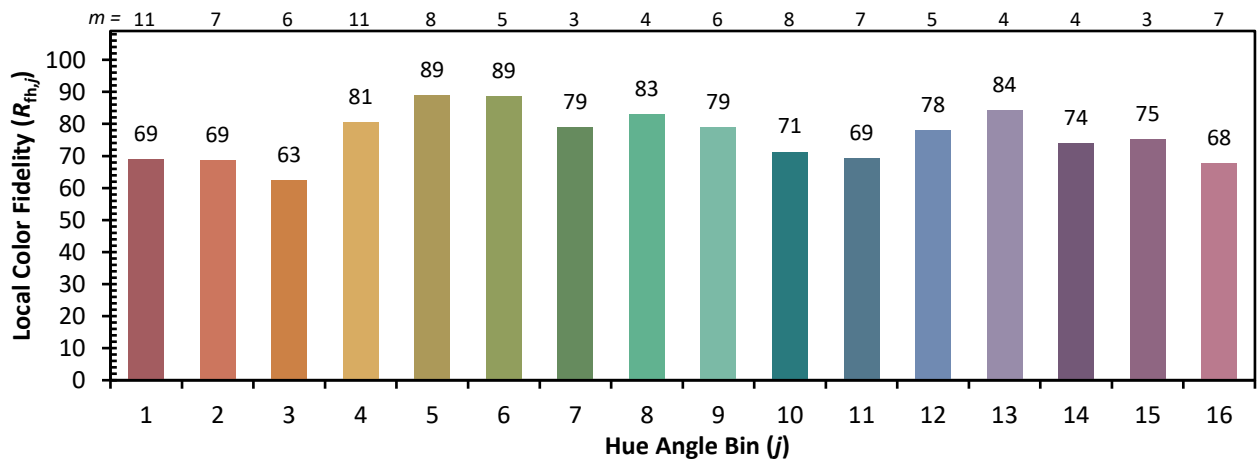
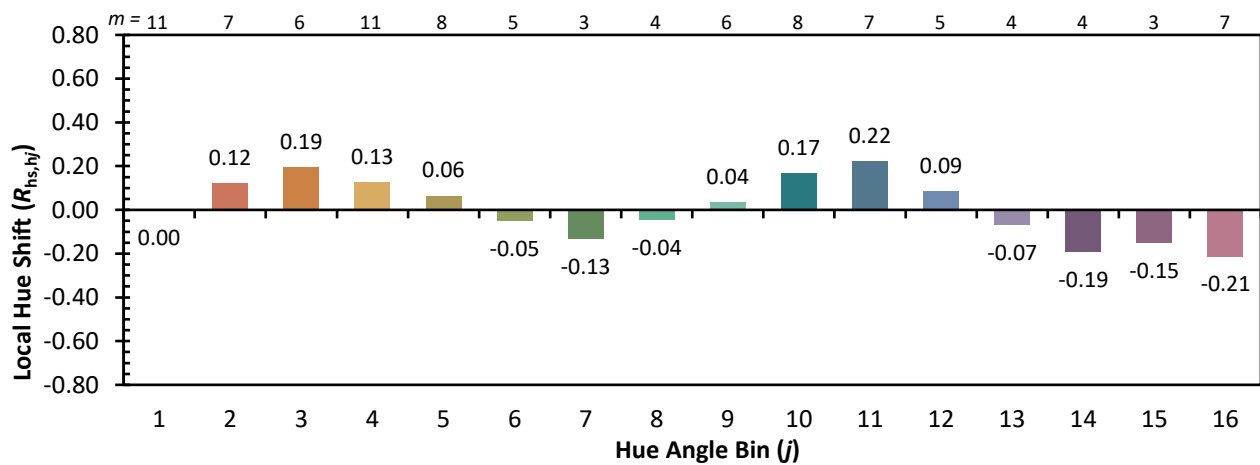
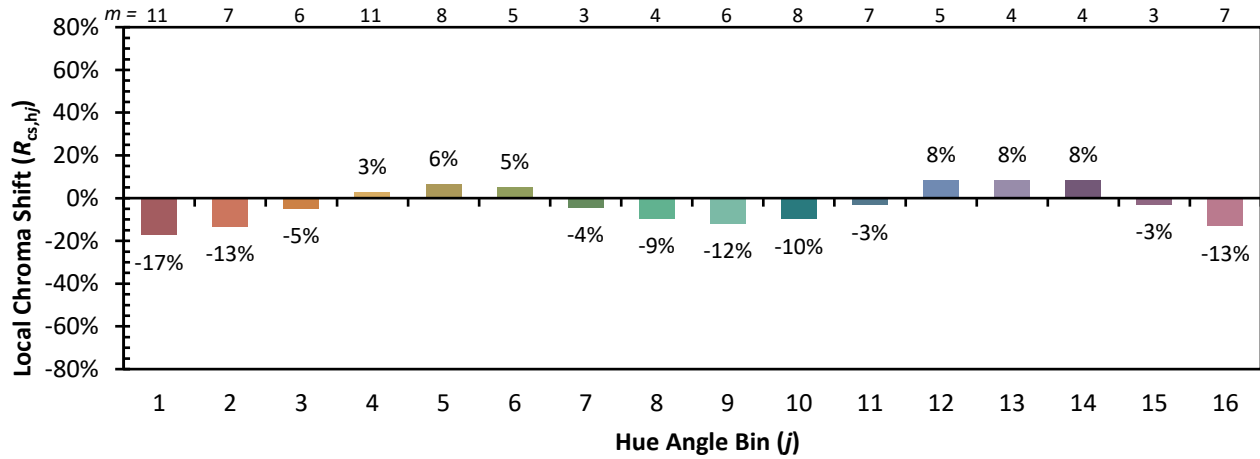
CES01 = 86	CES26 = 69	CES51 = 86	CES76 = 64
CES02 = 63	CES27 = 91	CES52 = 83	CES77 = 79
CES03 = 31	CES28 = 87	CES53 = 77	CES78 = 68
CES04 = 71	CES29 = 75	CES54 = 85	CES79 = 87
CES05 = 50	CES30 = 90	CES55 = 83	CES80 = 85
CES06 = 52	CES31 = 77	CES56 = 75	CES81 = 67
CES07 = 42	CES32 = 68	CES57 = 73	CES82 = 93
CES08 = 41	CES33 = 85	CES58 = 74	CES83 = 91
CES09 = 29	CES34 = 80	CES59 = 84	CES84 = 89
CES10 = 77	CES35 = 89	CES60 = 89	CES85 = 71
CES11 = 60	CES36 = 90	CES61 = 80	CES86 = 59
CES12 = 66	CES37 = 88	CES62 = 87	CES87 = 77
CES13 = 43	CES38 = 99	CES63 = 78	CES88 = 80
CES14 = 74	CES39 = 97	CES64 = 64	CES89 = 65
CES15 = 72	CES40 = 94	CES65 = 66	CES90 = 81
CES16 = 48	CES41 = 96	CES66 = 60	CES91 = 78
CES17 = 51	CES42 = 90	CES67 = 58	CES92 = 54
CES18 = 57	CES43 = 80	CES68 = 66	CES93 = 71
CES19 = 73	CES44 = 99	CES69 = 76	CES94 = 48
CES20 = 67	CES45 = 85	CES70 = 63	CES95 = 66
CES21 = 88	CES46 = 82	CES71 = 60	CES96 = 76
CES22 = 80	CES47 = 90	CES72 = 86	CES97 = 80
CES23 = 92	CES48 = 75	CES73 = 57	CES98 = 75
CES24 = 91	CES49 = 80	CES74 = 92	CES99 = 64
CES25 = 73	CES50 = 86	CES75 = 66	



REPORT NUMBER: SP1-2406-133-3

TM-30-18

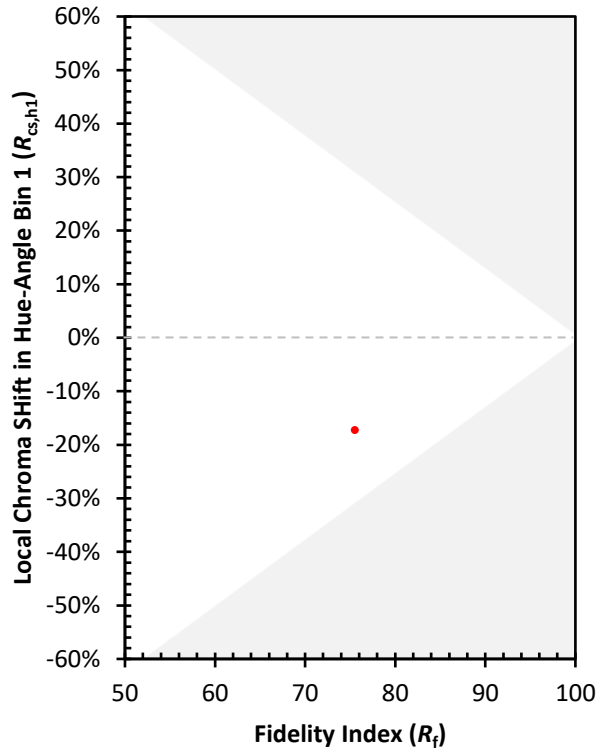
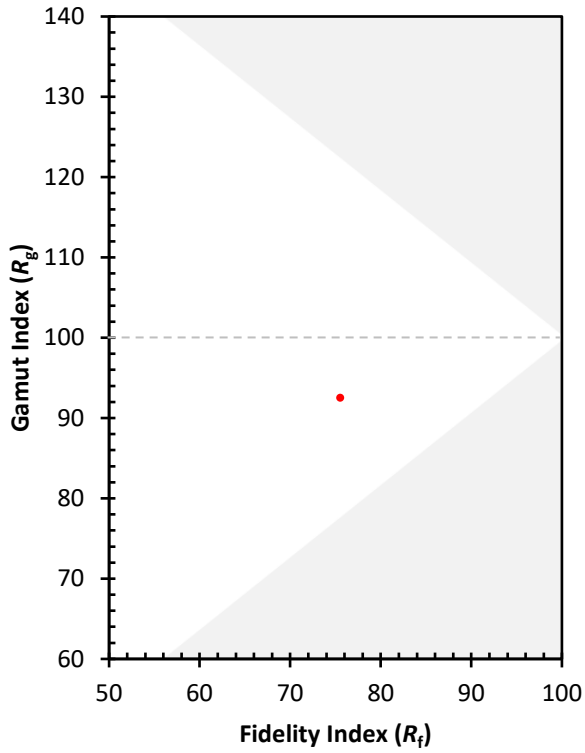
Color Rendition by Hue-Angle Bin



REPORT NUMBER: SP1-2406-133-3

TM-30-18

Measure Comparisons



(END OF REPORT)