

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: P856256

Luminaire Tested: **FFX-CLB-80-730-U-PG**

Issue Date: 07/16/2024



Test Information

Test Method: LM-79-08
Report Number: P856256
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/16/2024
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: FFX-CLB-80-730-U-PG
Description: FAIRFAX POST TOP FIXTURE w/ PRISMATIC GLOBE
Light Source: (6) 3000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

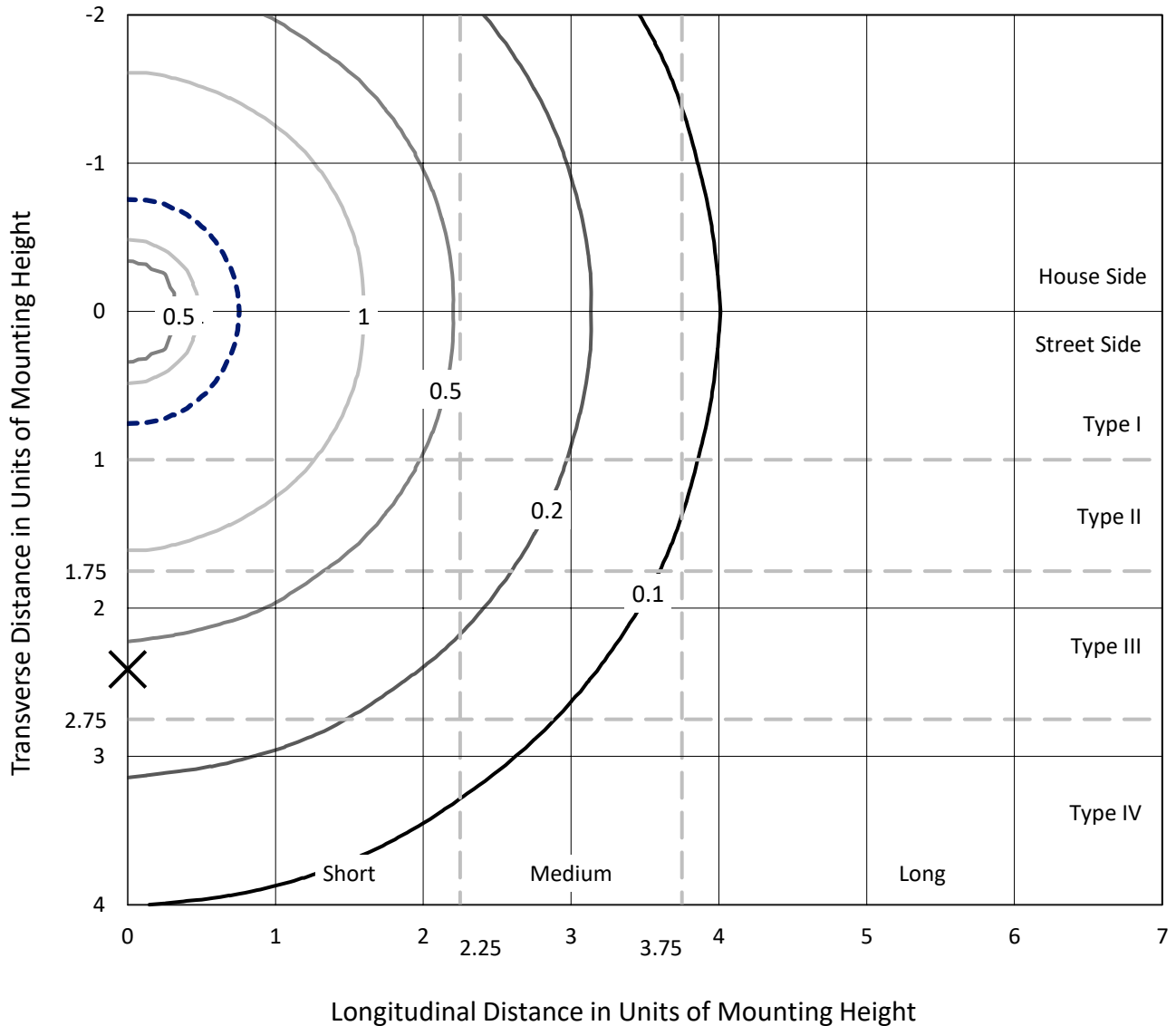
Lumens per Lamp: N/A
Luminaire Lumens: 12937.4 lumens
Efficiency: N/A
Efficacy: 160.1 lumens/watt
Luminous Opening: Vertical Cylinder (Dia: 1.58' x H: 1.5')
IES Classification: Type V - Short
BUG Rating: B3 - U5 - G5

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

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 CATALOG NUMBER: FFX-CLB-80-730-U-PG

Iso-Footcandle Lines of Horizontal Illumination

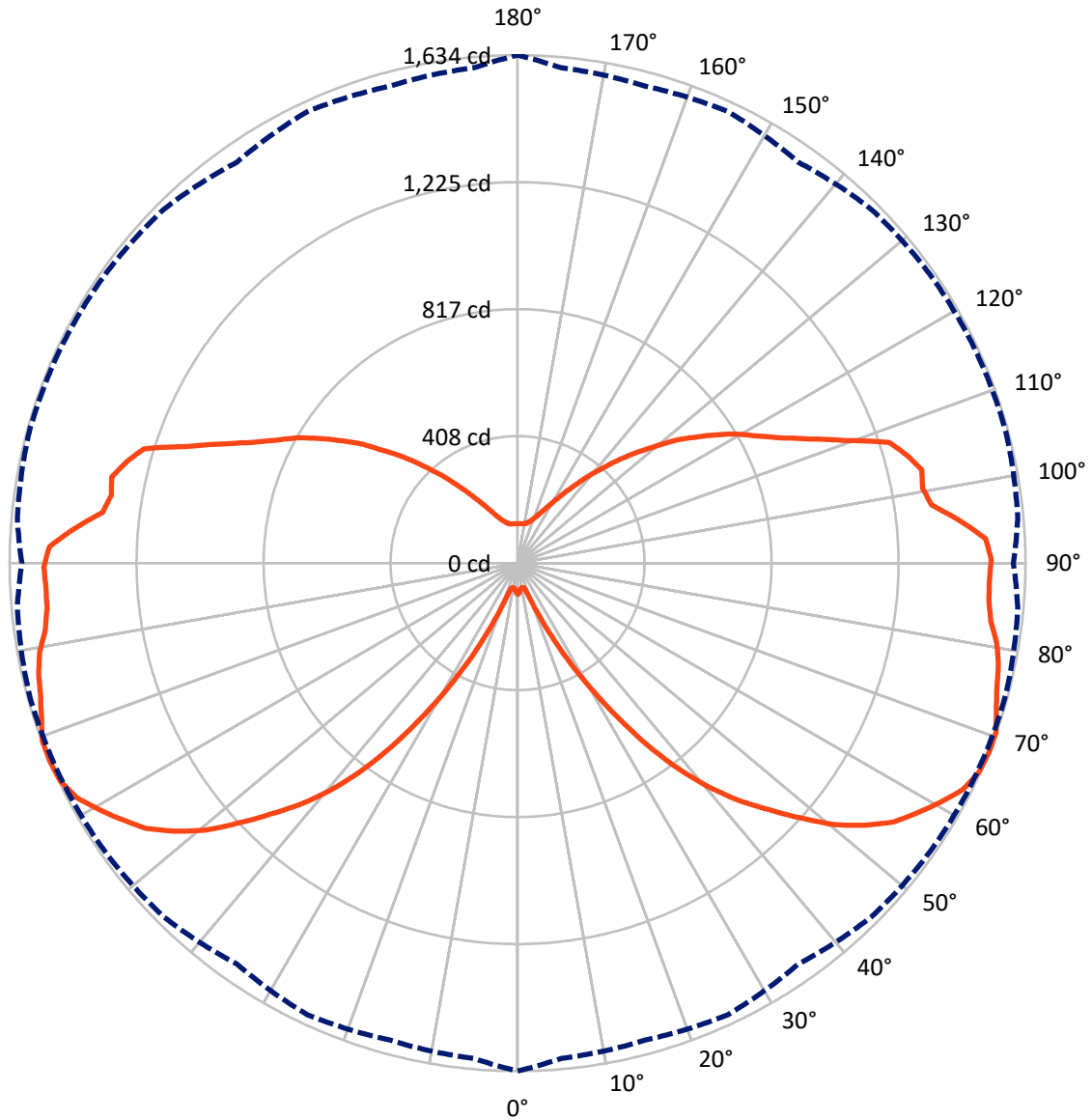
× Max cd
 - - - 1/2 Max cd



Based on 15 foot mounting height. Maximum calculated value = 1.9 fc
 Type V - Short - N/A

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Luminous Intensity Polar Plot



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

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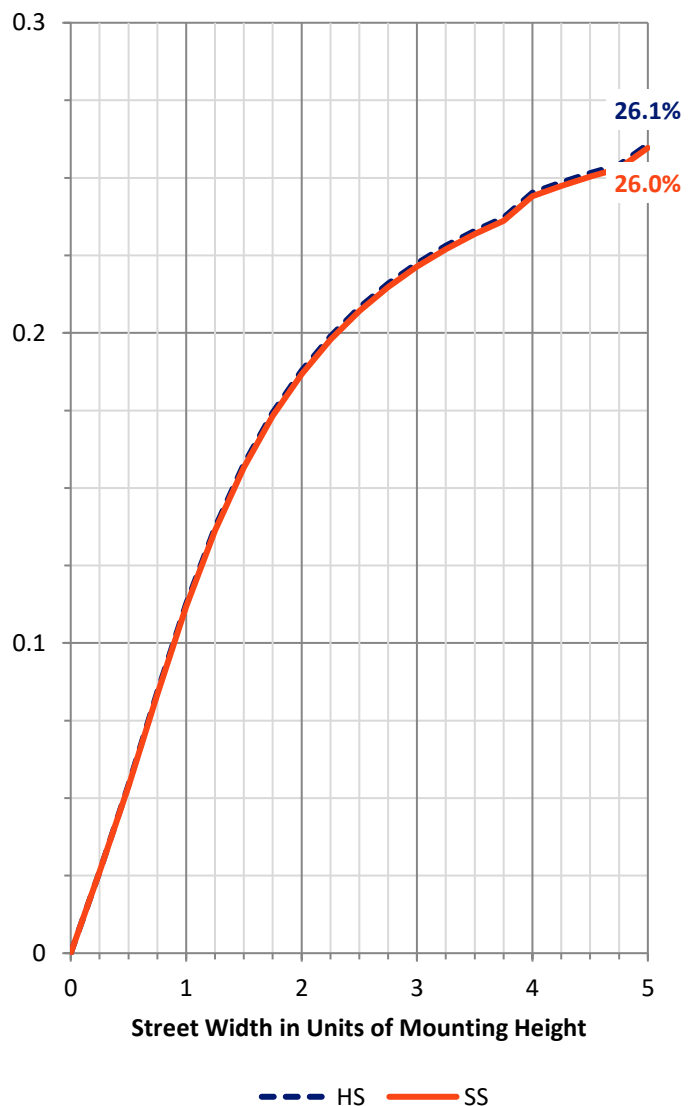
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3859.5	2609.2	6468.7
	% Fixture	29.8	20.2	50.0
Street Side	Lumens	3859.5	2609.2	6468.7
	% Fixture	29.8	20.2	50.0
Total	Lumens	7719.0	5218.4	12937.4
	% Fixture	59.7	40.3	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	8.4	0.1
10°-20°	27.6	0.2
20°-30°	138.2	1.1
30°-40°	454.0	3.5
40°-50°	878.0	6.8
50°-60°	1299.3	10.0
60°-70°	1579.6	12.2
70°-80°	1667.6	12.9
80°-90°	1666.3	12.9
90°-100°	1558.8	12.0
100°-110°	1386.7	10.7
110°-120°	948.5	7.3
120°-130°	637.1	4.9
130°-140°	369.9	2.9
140°-150°	182.2	1.4
150°-160°	84.1	0.7
160°-170°	38.8	0.3
170°-180°	12.2	0.1
0°-90°	7719.0	59.7
0°-180°	12937.4	100.0



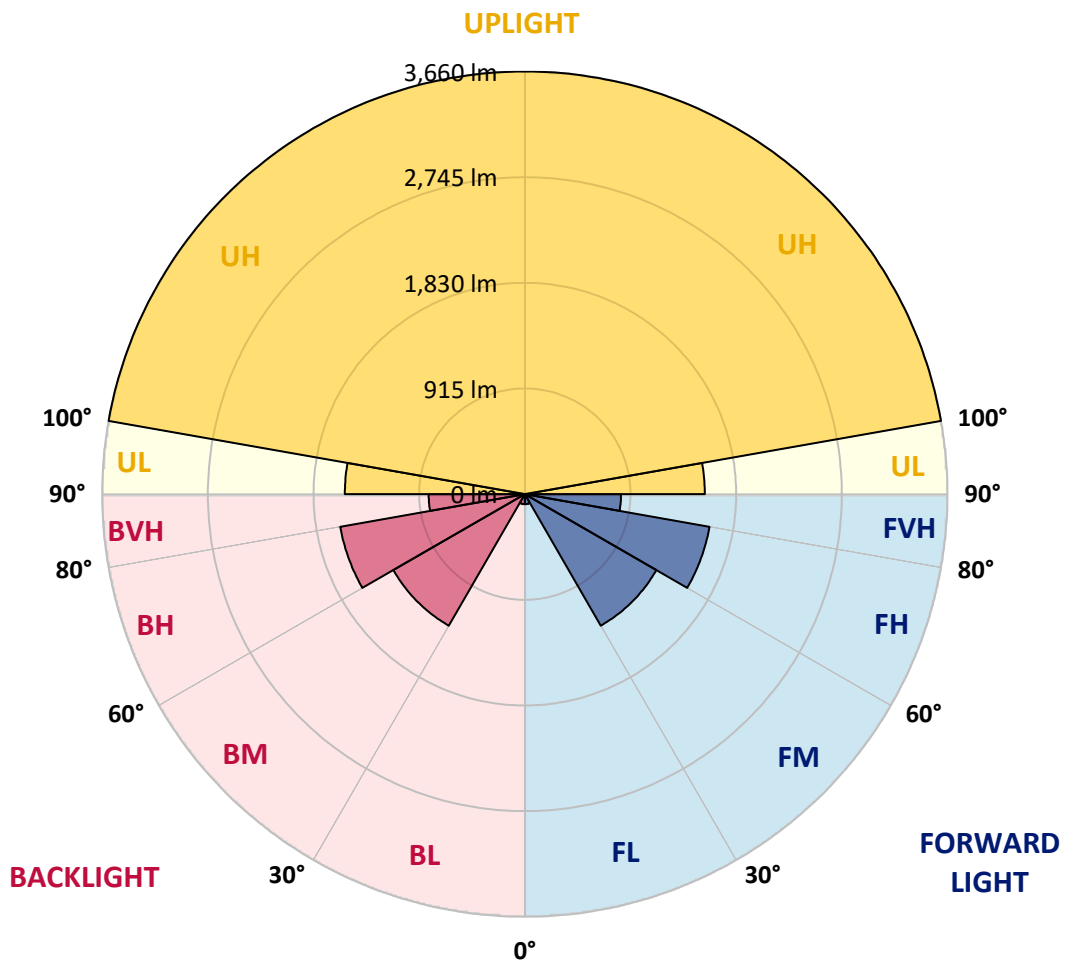
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	87.1	0.7			
FM (30°-60°)	1315.7	10.2			
FH (60°-80°)	1623.6	12.5			G1/1800
FVH (80°-90°)	833.2	6.4			G5
BL (0°-30°)	87.1	0.7	B0/110		
BM (30°-60°)	1315.7	10.2	B2/2500		
BH (60°-80°)	1623.6	12.5	B3/2500		G1/1800
BVH (80°-90°)	833.2	6.4			G5
UL (90°-100°)	1558.8	12.0		U5	
UH (100°-180°)	3659.6	28.3		U5	

BUG Rating: B3-U5-G5

Type V Short





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CATALOG NUMBER: FFX-CLB-80-730-U-PG

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	100.4	100.4	100.4	100.4	100.4	100.4	100.4	100.4	100.4	100.4	100.4
2.5°	96.3	95.5	94.7	93.8	94.7	95.5	97.1	97.9	97.9	97.9	97.9
5°	87.3	88.1	89.0	89.8	89.8	89.8	89.8	90.6	91.4	91.4	91.4
7.5°	82.4	82.4	83.2	85.7	86.5	85.7	85.7	86.5	84.1	81.6	80.8
10°	80.0	80.0	80.8	81.6	82.4	84.1	84.9	84.9	84.9	84.9	84.1
12.5°	80.8	80.0	80.8	81.6	83.2	84.1	82.4	82.4	84.1	85.7	86.5
15°	84.9	84.1	84.1	85.7	86.5	86.5	84.9	84.9	85.7	87.3	87.3
17.5°	102.8	101.2	100.4	101.2	100.4	101.2	100.4	102.0	102.0	101.2	100.4
20°	140.4	138.7	136.3	135.5	136.3	138.7	139.6	142.0	139.6	138.7	135.5
22.5°	199.1	196.7	195.0	195.0	197.5	199.1	198.3	201.6	199.9	199.1	195.9
25°	274.2	272.6	273.4	277.5	281.5	279.1	272.6	277.5	277.5	276.7	275.8
27.5°	368.1	362.3	364.8	375.4	378.7	372.1	364.8	370.5	373.0	373.8	373.8
30°	475.0	470.9	470.1	481.5	485.6	479.9	475.0	481.5	481.5	483.9	483.9
32.5°	590.8	588.4	584.3	590.8	597.4	595.7	595.7	600.6	599.0	601.5	602.3
35°	718.2	713.3	705.1	705.9	713.3	714.1	719.8	723.1	721.4	720.6	720.6
37.5°	838.1	831.6	824.2	820.2	829.1	828.3	841.4	841.4	838.1	838.9	838.9
40°	946.7	942.6	936.9	925.4	942.6	939.3	954.8	954.8	945.8	948.3	946.7
42.5°	1043.8	1043.8	1037.2	1020.1	1038.1	1034.8	1055.2	1055.2	1043.0	1042.1	1039.7
45°	1131.1	1135.2	1131.9	1116.4	1122.9	1125.4	1145.0	1140.9	1131.1	1131.1	1127.0
47.5°	1224.9	1229.0	1217.6	1201.3	1208.6	1212.7	1230.7	1229.0	1223.3	1216.0	1216.0
50°	1322.9	1323.7	1300.8	1281.3	1287.8	1309.0	1322.1	1325.3	1313.1	1295.9	1295.1
52.5°	1400.4	1405.3	1383.3	1362.0	1366.9	1391.4	1406.1	1406.9	1391.4	1366.9	1374.3
55°	1469.0	1473.8	1451.8	1433.0	1442.8	1455.9	1473.0	1463.2	1464.1	1437.9	1450.2
57.5°	1515.5	1531.8	1495.1	1491.0	1500.0	1515.5	1522.8	1520.4	1525.3	1500.8	1504.9
60°	1562.0	1569.3	1538.3	1544.0	1533.4	1561.2	1566.9	1572.6	1559.5	1542.4	1542.4
62.5°	1606.1	1588.1	1566.1	1579.9	1551.4	1586.5	1593.0	1599.5	1585.7	1569.3	1572.6
65°	1628.9	1596.3	1577.5	1594.6	1566.9	1598.7	1609.3	1611.8	1609.3	1593.8	1586.5
67.5°	1633.8	1599.5	1588.1	1602.0	1574.2	1609.3	1619.1	1624.0	1626.5	1615.0	1594.6
70°	1632.2	1595.4	1585.7	1598.7	1580.8	1613.4	1614.2	1621.6	1624.8	1629.7	1606.9
72.5°	1610.1	1578.3	1575.9	1587.3	1571.0	1592.2	1593.0	1602.0	1597.1	1612.6	1601.2
75°	1592.2	1571.0	1575.0	1572.6	1556.3	1568.5	1571.8	1582.4	1564.4	1579.1	1588.9
77.5°	1580.8	1569.3	1579.1	1566.1	1548.9	1557.1	1562.0	1574.2	1547.3	1559.5	1588.1
80°	1562.8	1559.5	1571.8	1552.2	1537.5	1544.8	1553.0	1563.6	1534.2	1542.4	1583.2
82.5°	1533.4	1535.9	1547.3	1524.4	1514.7	1522.8	1532.6	1548.9	1518.7	1523.6	1566.9
85°	1520.4	1531.0	1536.7	1513.8	1502.4	1507.3	1517.9	1535.1	1503.2	1510.6	1554.6
87.5°	1518.7	1531.8	1535.9	1516.3	1506.5	1513.8	1518.7	1543.2	1508.9	1517.9	1562.8
90°	1523.6	1528.5	1531.0	1513.8	1505.7	1517.1	1517.9	1548.1	1513.8	1516.3	1556.3
92.5°	1507.3	1508.1	1513.0	1497.5	1496.7	1504.9	1503.2	1528.5	1491.0	1485.3	1519.5
95°	1428.1	1421.6	1432.2	1424.1	1441.2	1453.4	1467.3	1499.1	1480.4	1485.3	1514.7
97.5°	1344.1	1345.7	1349.0	1335.9	1333.5	1338.4	1344.1	1360.4	1354.7	1359.6	1387.3
100°	1324.5	1330.2	1329.4	1322.9	1295.9	1290.2	1278.0	1260.9	1238.0	1241.3	1245.3
102.5°	1334.3	1349.8	1352.3	1361.2	1361.2	1357.1	1366.1	1358.8	1362.9	1386.5	1373.5
105°	1299.2	1317.2	1328.6	1338.4	1357.1	1372.7	1414.3	1439.6	1460.0	1488.5	1484.5
107.5°	1256.8	1265.7	1273.9	1273.9	1269.0	1266.6	1289.4	1293.5	1287.8	1295.1	1295.9
110°	1124.6	1123.7	1131.9	1128.6	1131.1	1118.0	1124.6	1146.6	1141.7	1156.4	1158.8



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 CATALOG NUMBER: FFX-CLB-80-730-U-PG

CANDELA DISTRIBUTION (continued):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
112.5°	1021.7	1021.7	1027.5	1019.3	1020.1	1009.5	1013.6	1028.3	1029.1	1041.3	1047.9
115°	935.2	933.6	941.8	935.2	927.9	925.4	929.5	938.5	940.9	949.1	962.2
117.5°	870.8	862.6	869.1	869.9	873.2	866.7	876.5	882.2	885.5	892.0	902.6
120°	817.7	809.6	812.0	820.2	830.0	816.1	826.7	831.6	834.0	836.5	841.4
122.5°	757.3	751.6	749.2	765.5	771.2	759.0	764.7	772.0	776.1	780.2	784.3
125°	696.1	691.2	688.8	703.5	709.2	699.4	707.5	718.2	716.5	725.5	717.3
127.5°	640.6	639.0	635.7	643.1	647.2	646.3	653.7	666.7	661.0	669.2	660.2
130°	574.5	581.1	576.2	585.1	585.9	592.5	594.9	607.2	601.5	603.1	597.4
132.5°	520.7	523.1	520.7	523.9	526.4	526.4	532.9	546.0	537.0	536.2	531.3
135°	466.0	466.8	463.5	468.4	470.1	466.0	472.5	482.3	477.4	475.0	475.0
137.5°	412.1	411.3	412.1	413.8	415.4	414.6	417.8	425.2	423.5	420.3	424.4
140°	366.4	364.0	364.8	365.6	364.8	364.8	368.1	374.6	374.6	370.5	374.6
142.5°	320.7	319.9	319.9	319.9	319.9	321.5	324.8	326.4	328.1	324.8	324.0
145°	282.4	281.5	280.7	280.7	280.7	281.5	284.8	284.0	287.3	284.0	281.5
147.5°	248.1	248.9	247.3	246.5	245.6	248.1	248.9	250.5	252.2	250.5	248.1
150°	220.3	219.5	219.5	217.9	217.9	220.3	219.5	221.2	222.8	222.0	221.2
152.5°	195.9	195.9	195.9	194.2	195.0	196.7	196.7	196.7	198.3	198.3	197.5
155°	176.3	176.3	176.3	175.5	175.5	177.1	177.1	177.1	177.9	177.9	177.9
157.5°	161.6	161.6	160.8	160.8	160.8	161.6	160.8	160.8	161.6	161.6	161.6
160°	150.2	150.2	149.3	149.3	148.5	149.3	148.5	148.5	149.3	149.3	149.3
162.5°	141.2	141.2	140.4	140.4	140.4	140.4	140.4	139.6	139.6	140.4	139.6
165°	134.7	134.7	134.7	134.7	134.7	134.7	134.7	133.8	133.8	133.8	133.8
167.5°	130.6	130.6	130.6	130.6	130.6	130.6	130.6	130.6	130.6	130.6	130.6
170°	128.1	128.1	128.1	128.9	128.9	128.9	128.1	128.1	128.9	128.9	128.1
172.5°	127.3	127.3	127.3	127.3	127.3	127.3	127.3	127.3	127.3	127.3	127.3
175°	127.3	127.3	127.3	127.3	127.3	127.3	126.5	127.3	127.3	127.3	127.3
177.5°	127.3	126.5	126.5	127.3	127.3	126.5	126.5	126.5	126.5	126.5	126.5
180°	127.3	127.3	127.3	127.3	127.3	127.3	127.3	127.3	127.3	127.3	127.3

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: SP1-2406-133-4

Test Date: 07/12/2024

Luminaire Tested: FFX-CLB-100-730-U-FR-T5

Data in this report applies to families of products including FFX-CLB-100-730-U-FR-T5.

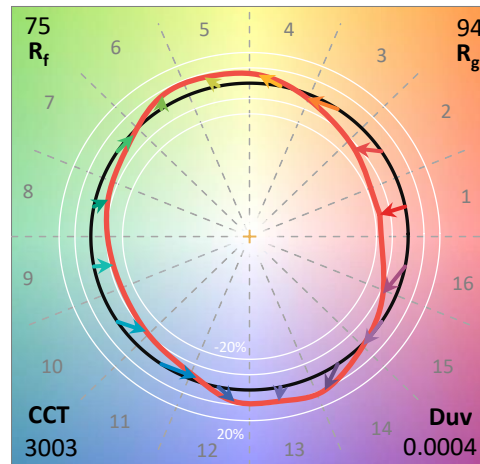
Test Information

Test Method: LM-79-2019
 Report Number: SP1-2406-133-4
 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-100-730-U-FR-T5**
 Description: FAIRFAX ACORN W/ FAIRFAX REFRACTOR 100W T5

Spectral Parameters

CCT (K): 3003
 CIE u': 0.2503
 CIE v': 0.5219
 Duv: 0.0004
 CIE x: 0.4373
 CIE y: 0.4053
 CIE z: 0.1573
 Peak Wavelength (nm): 595
 Dominant Wavelength (nm): 582
 Purity: 52.93545
 Rf: 75.2
 Rg: 93.8

CRI (Ra): 71.9
 R1: 68.2
 R2: 82.2
 R3: 93.9
 R4: 67.6
 R5: 67.2
 R6: 75.3
 R7: 77.6
 R8: 43.1
 R9: -33.7
 R10: 59.0
 R11: 62.4
 R12: 48.5
 R13: 70.8
 R14: 96.6
 R15: 60.0



Test Conditions

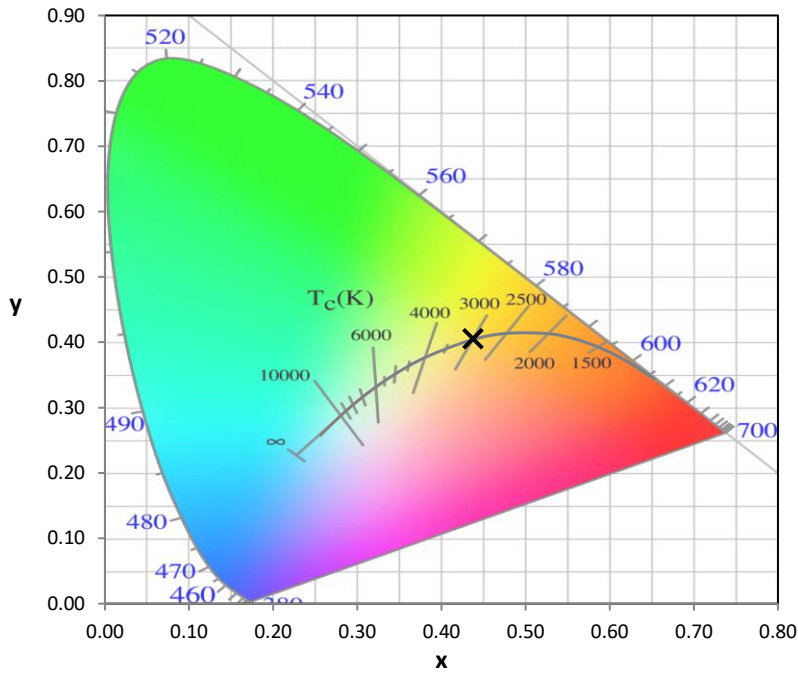
Stabilization Time: 0.794393M
 Operation Time: 1H
 Sphere Temperature (°C): 24.7

REPORT NUMBER: SP1-2406-133-4

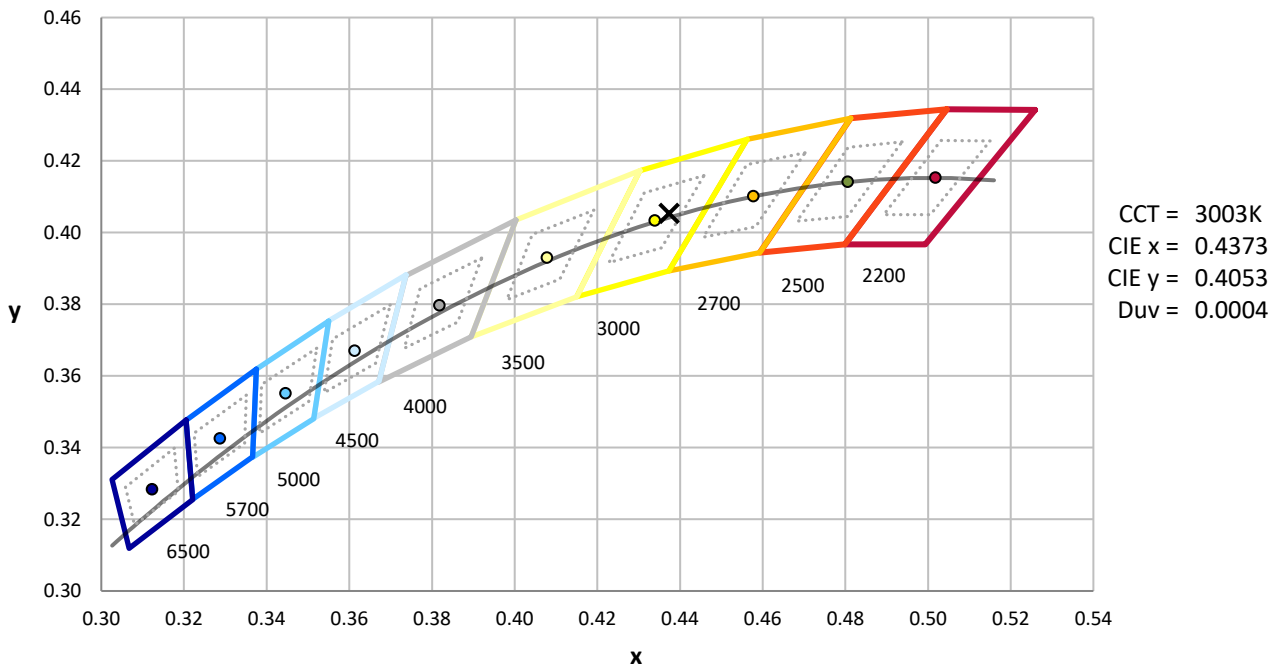
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	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 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength

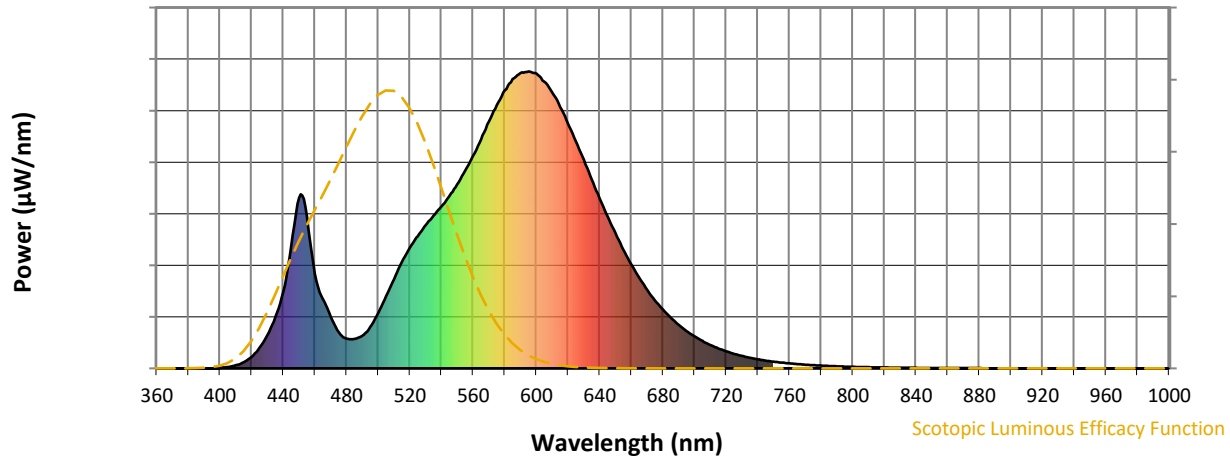


Photopic Lumens: NR

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	110	NR	620	825	NR	750	23	NR	880	1	NR
365	0	NR	495	139	NR	625	765	NR	755	19	NR	885	1	NR
370	0	NR	500	186	NR	630	702	NR	760	17	NR	890	0	NR
375	0	NR	505	243	NR	635	635	NR	765	14	NR	895	0	NR
380	0	NR	510	301	NR	640	572	NR	770	12	NR	900	0	NR
385	0	NR	515	357	NR	645	512	NR	775	11	NR	905	0	NR
390	0	NR	520	406	NR	650	455	NR	780	9	NR	910	0	NR
395	0	NR	525	445	NR	655	400	NR	785	8	NR	915	0	NR
400	2	NR	530	483	NR	660	350	NR	790	7	NR	920	0	NR
405	5	NR	535	514	NR	665	305	NR	795	6	NR	925	0	NR
410	10	NR	540	545	NR	670	264	NR	800	5	NR	930	0	NR
415	21	NR	545	581	NR	675	229	NR	805	4	NR	935	0	NR
420	39	NR	550	620	NR	680	198	NR	810	4	NR	940	0	NR
425	69	NR	555	666	NR	685	170	NR	815	3	NR	945	0	NR
430	112	NR	560	716	NR	690	147	NR	820	3	NR	950	0	NR
435	174	NR	565	771	NR	695	125	NR	825	3	NR	955	0	NR
440	260	NR	570	831	NR	700	107	NR	830	2	NR	960	0	NR
445	410	NR	575	887	NR	705	92	NR	835	2	NR	965	0	NR
450	574	NR	580	937	NR	710	79	NR	840	2	NR	970	0	NR
455	508	NR	585	974	NR	715	67	NR	845	1	NR	975	0	NR
460	319	NR	590	994	NR	720	57	NR	850	1	NR	980	0	NR
465	234	NR	595	1000	NR	725	49	NR	855	1	NR	985	0	NR
470	174	NR	600	992	NR	730	42	NR	860	1	NR	990	0	NR
475	121	NR	605	966	NR	735	36	NR	865	1	NR	995	0	NR
480	100	NR	610	929	NR	740	30	NR	870	1	NR	1000	0	NR
485	99	NR	615	880	NR	745	26	NR	875	1	NR			

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Scotopic Flux vs. Wavelength



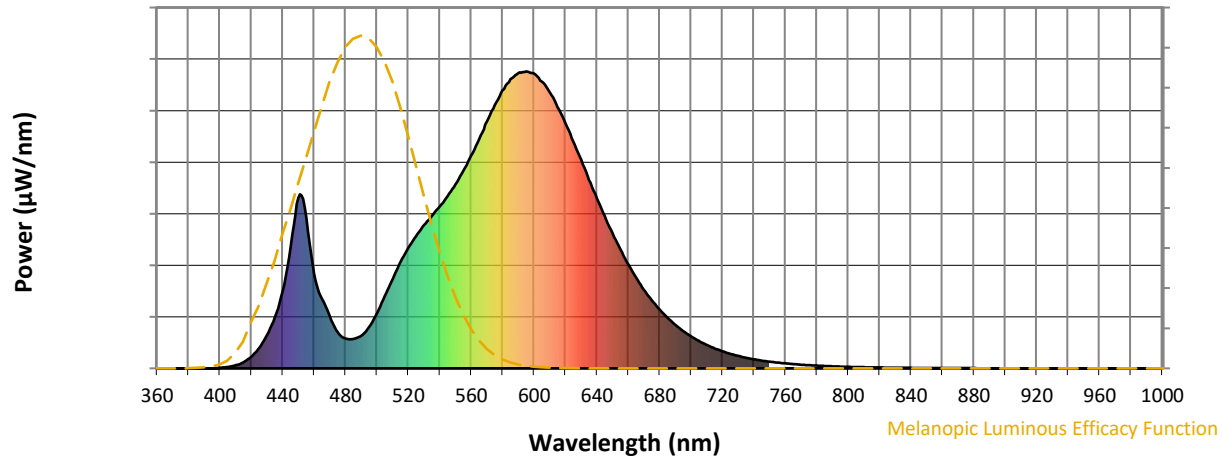
Scotopic Lumens: NR

S/P: 1.21

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	110	NR	620	825	NR	750	23	NR	880	1	NR
365	0	NR	495	139	NR	625	765	NR	755	19	NR	885	1	NR
370	0	NR	500	186	NR	630	702	NR	760	17	NR	890	0	NR
375	0	NR	505	243	NR	635	635	NR	765	14	NR	895	0	NR
380	0	NR	510	301	NR	640	572	NR	770	12	NR	900	0	NR
385	0	NR	515	357	NR	645	512	NR	775	11	NR	905	0	NR
390	0	NR	520	406	NR	650	455	NR	780	9	NR	910	0	NR
395	0	NR	525	445	NR	655	400	NR	785	8	NR	915	0	NR
400	2	NR	530	483	NR	660	350	NR	790	7	NR	920	0	NR
405	5	NR	535	514	NR	665	305	NR	795	6	NR	925	0	NR
410	10	NR	540	545	NR	670	264	NR	800	5	NR	930	0	NR
415	21	NR	545	581	NR	675	229	NR	805	4	NR	935	0	NR
420	39	NR	550	620	NR	680	198	NR	810	4	NR	940	0	NR
425	69	NR	555	666	NR	685	170	NR	815	3	NR	945	0	NR
430	112	NR	560	716	NR	690	147	NR	820	3	NR	950	0	NR
435	174	NR	565	771	NR	695	125	NR	825	3	NR	955	0	NR
440	260	NR	570	831	NR	700	107	NR	830	2	NR	960	0	NR
445	410	NR	575	887	NR	705	92	NR	835	2	NR	965	0	NR
450	574	NR	580	937	NR	710	79	NR	840	2	NR	970	0	NR
455	508	NR	585	974	NR	715	67	NR	845	1	NR	975	0	NR
460	319	NR	590	994	NR	720	57	NR	850	1	NR	980	0	NR
465	234	NR	595	1000	NR	725	49	NR	855	1	NR	985	0	NR
470	174	NR	600	992	NR	730	42	NR	860	1	NR	990	0	NR
475	121	NR	605	966	NR	735	36	NR	865	1	NR	995	0	NR
480	100	NR	610	929	NR	740	30	NR	870	1	NR	1000	0	NR
485	99	NR	615	880	NR	745	26	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.22

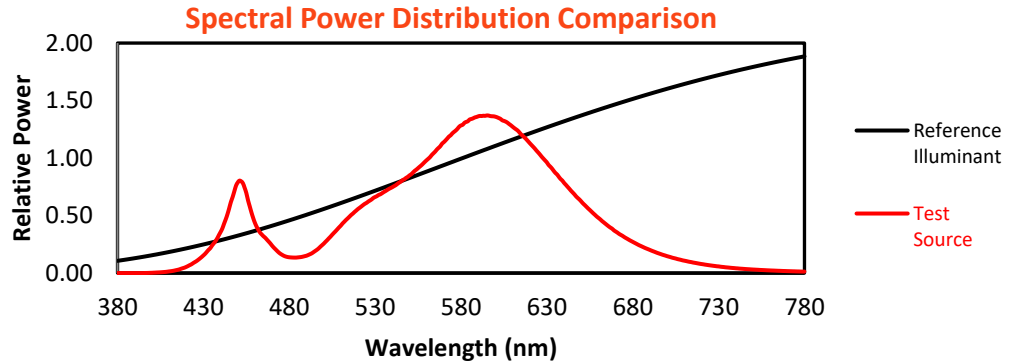
λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	110	NR	620	825	NR	750	23	NR	880	1	NR
365	0	NR	495	139	NR	625	765	NR	755	19	NR	885	1	NR
370	0	NR	500	186	NR	630	702	NR	760	17	NR	890	0	NR
375	0	NR	505	243	NR	635	635	NR	765	14	NR	895	0	NR
380	0	NR	510	301	NR	640	572	NR	770	12	NR	900	0	NR
385	0	NR	515	357	NR	645	512	NR	775	11	NR	905	0	NR
390	0	NR	520	406	NR	650	455	NR	780	9	NR	910	0	NR
395	0	NR	525	445	NR	655	400	NR	785	8	NR	915	0	NR
400	2	NR	530	483	NR	660	350	NR	790	7	NR	920	0	NR
405	5	NR	535	514	NR	665	305	NR	795	6	NR	925	0	NR
410	10	NR	540	545	NR	670	264	NR	800	5	NR	930	0	NR
415	21	NR	545	581	NR	675	229	NR	805	4	NR	935	0	NR
420	39	NR	550	620	NR	680	198	NR	810	4	NR	940	0	NR
425	69	NR	555	666	NR	685	170	NR	815	3	NR	945	0	NR
430	112	NR	560	716	NR	690	147	NR	820	3	NR	950	0	NR
435	174	NR	565	771	NR	695	125	NR	825	3	NR	955	0	NR
440	260	NR	570	831	NR	700	107	NR	830	2	NR	960	0	NR
445	410	NR	575	887	NR	705	92	NR	835	2	NR	965	0	NR
450	574	NR	580	937	NR	710	79	NR	840	2	NR	970	0	NR
455	508	NR	585	974	NR	715	67	NR	845	1	NR	975	0	NR
460	319	NR	590	994	NR	720	57	NR	850	1	NR	980	0	NR
465	234	NR	595	1000	NR	725	49	NR	855	1	NR	985	0	NR
470	174	NR	600	992	NR	730	42	NR	860	1	NR	990	0	NR
475	121	NR	605	966	NR	735	36	NR	865	1	NR	995	0	NR
480	100	NR	610	929	NR	740	30	NR	870	1	NR	1000	0	NR
485	99	NR	615	880	NR	745	26	NR	875	1	NR			

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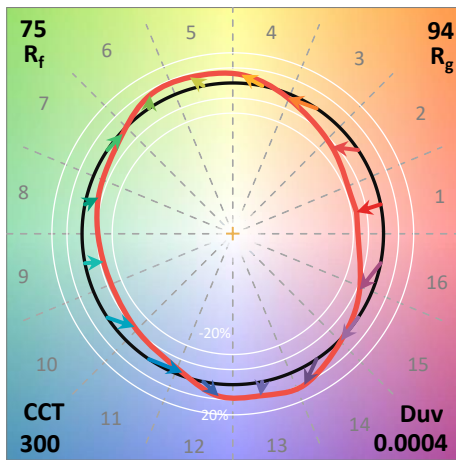
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Summary

$R_f = 75.2$
 $R_g = 93.8$
 CIE $R_a = 71.9$
 $R_g = -33.7$



Color Vector Graphics



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

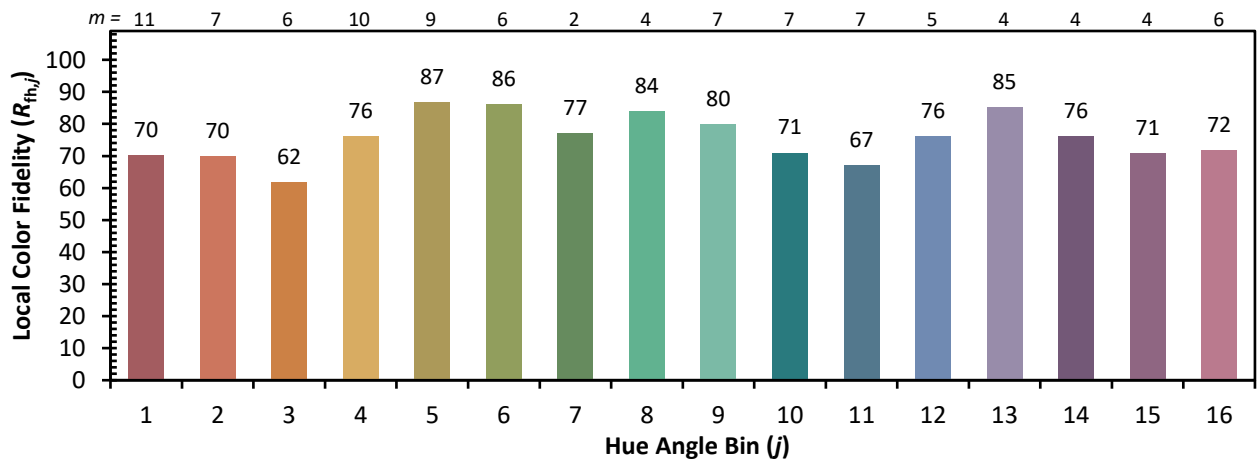
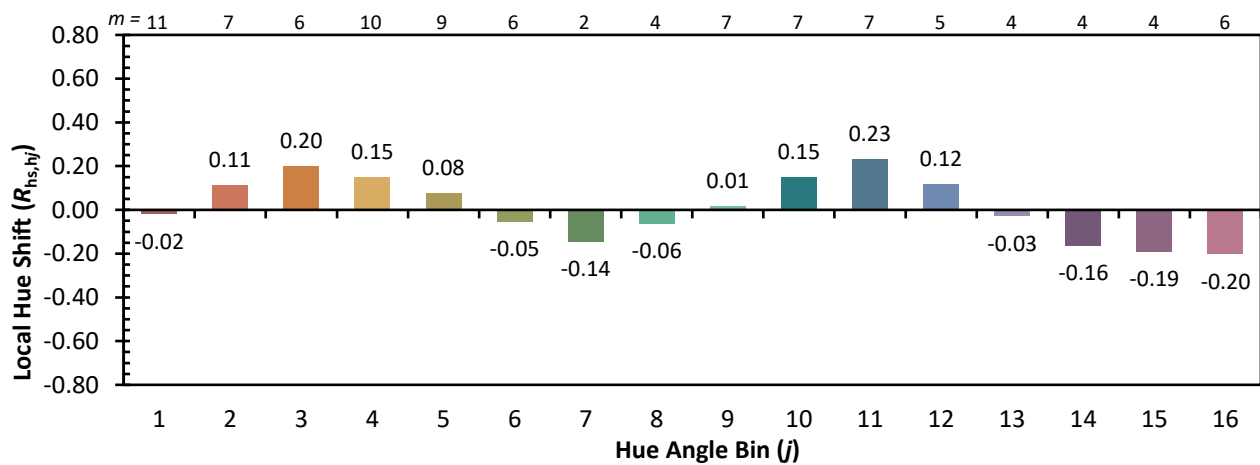
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CES02 = 62	CES27 = 89	CES52 = 85	CES77 = 77
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CES04 = 71	CES29 = 69	CES54 = 86	CES79 = 86
CES05 = 49	CES30 = 84	CES55 = 84	CES80 = 84
CES06 = 51	CES31 = 72	CES56 = 75	CES81 = 72
CES07 = 41	CES32 = 65	CES57 = 74	CES82 = 93
CES08 = 40	CES33 = 79	CES58 = 75	CES83 = 91
CES09 = 29	CES34 = 76	CES59 = 85	CES84 = 88
CES10 = 76	CES35 = 87	CES60 = 90	CES85 = 75
CES11 = 59	CES36 = 93	CES61 = 81	CES86 = 63
CES12 = 65	CES37 = 85	CES62 = 89	CES87 = 77
CES13 = 43	CES38 = 92	CES63 = 75	CES88 = 80
CES14 = 74	CES39 = 97	CES64 = 66	CES89 = 67
CES15 = 71	CES40 = 93	CES65 = 65	CES90 = 80
CES16 = 47	CES41 = 93	CES66 = 61	CES91 = 80
CES17 = 50	CES42 = 87	CES67 = 59	CES92 = 57
CES18 = 56	CES43 = 79	CES68 = 67	CES93 = 73
CES19 = 73	CES44 = 99	CES69 = 76	CES94 = 50
CES20 = 66	CES45 = 85	CES70 = 61	CES95 = 67
CES21 = 87	CES46 = 81	CES71 = 58	CES96 = 77
CES22 = 79	CES47 = 86	CES72 = 85	CES97 = 83
CES23 = 92	CES48 = 75	CES73 = 54	CES98 = 76
CES24 = 91	CES49 = 79	CES74 = 95	CES99 = 65
CES25 = 73	CES50 = 86	CES75 = 61	



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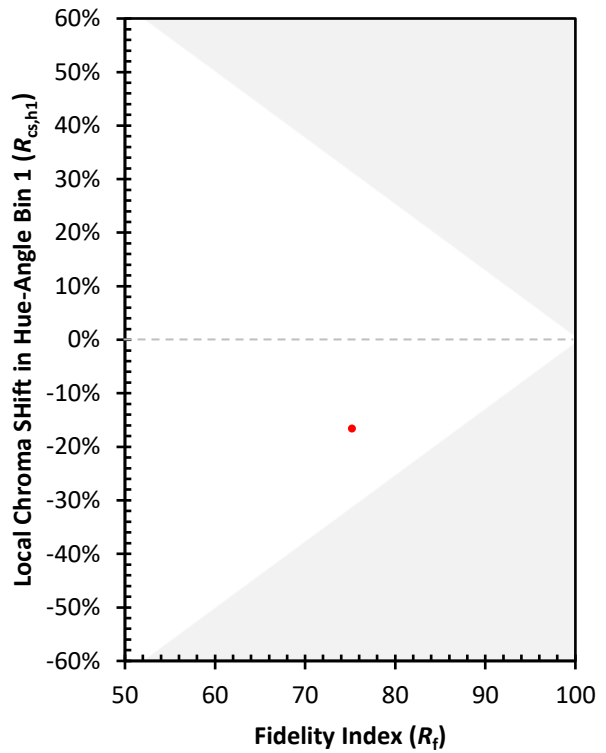
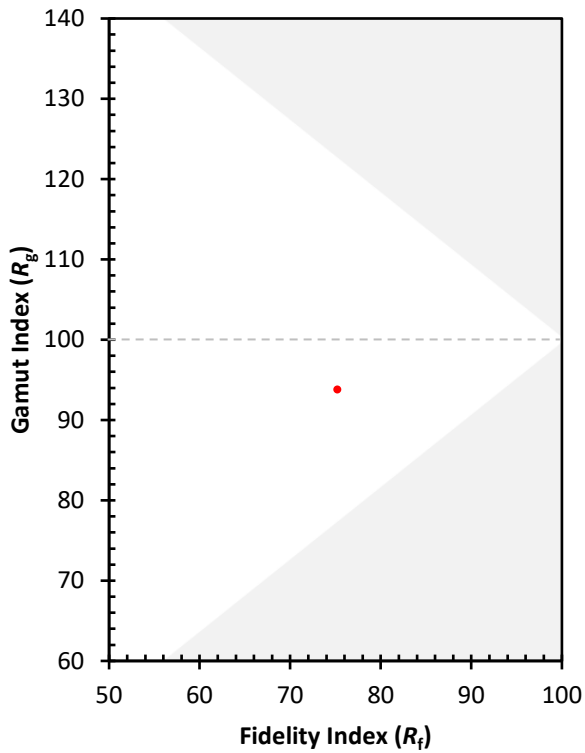
Color Rendition by Hue-Angle Bin



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Measure Comparisons



(END OF REPORT)