

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: P415714

Luminaire Tested: **LXF.LXT-PA1-50-830-U-T2R-FL**

Issue Date: 10/26/2020

Test Information

Test Method: LM-79-08
Report Number: P415714
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1909-505-5)
Test Lab: INNOVATION CENTER
Issue Date: 10/26/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: LXF.LXT-PA1-50-830-U-T2R-FL
Description: DECORATIVE POST TOP LUMINAIRE
(1) 80 CRI, 3000K, 670mA LIGHT ENGINE WITH 24 LEDS AND TYPE II ROADWAY OPTICS AND FROSTED LENS PANELS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 4624 lumens
Efficiency: N/A
Efficacy: 85.6 lumens/watt
Luminous Opening: Rectangular w/ Sides (W: 1.17' x L: 1.17' x H: 0.83')
IES Classification: Type III - Short - Non-Cutoff
BUG Rating: B1 - U3 - G3

Input Watts (W): 54
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

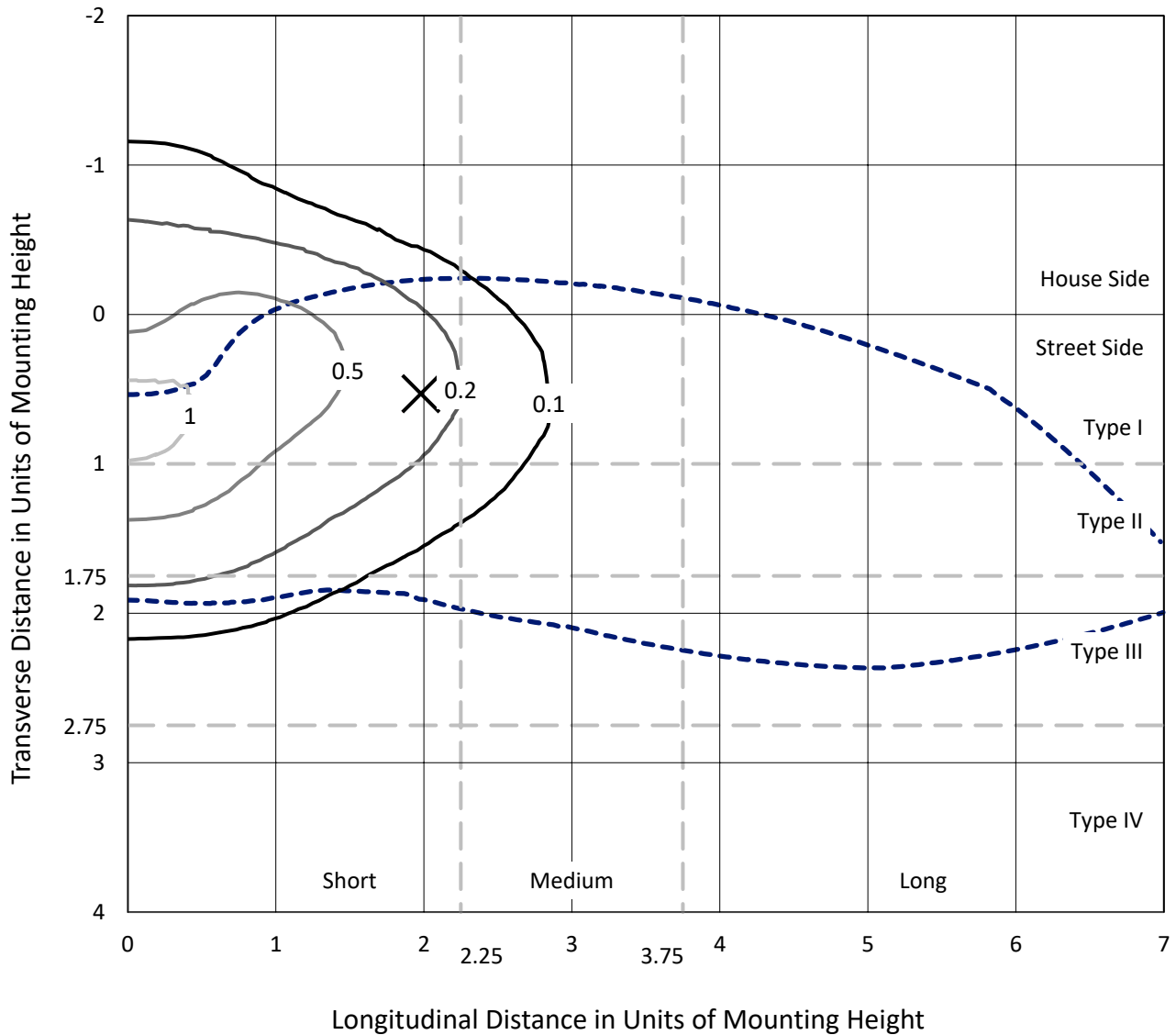


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Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

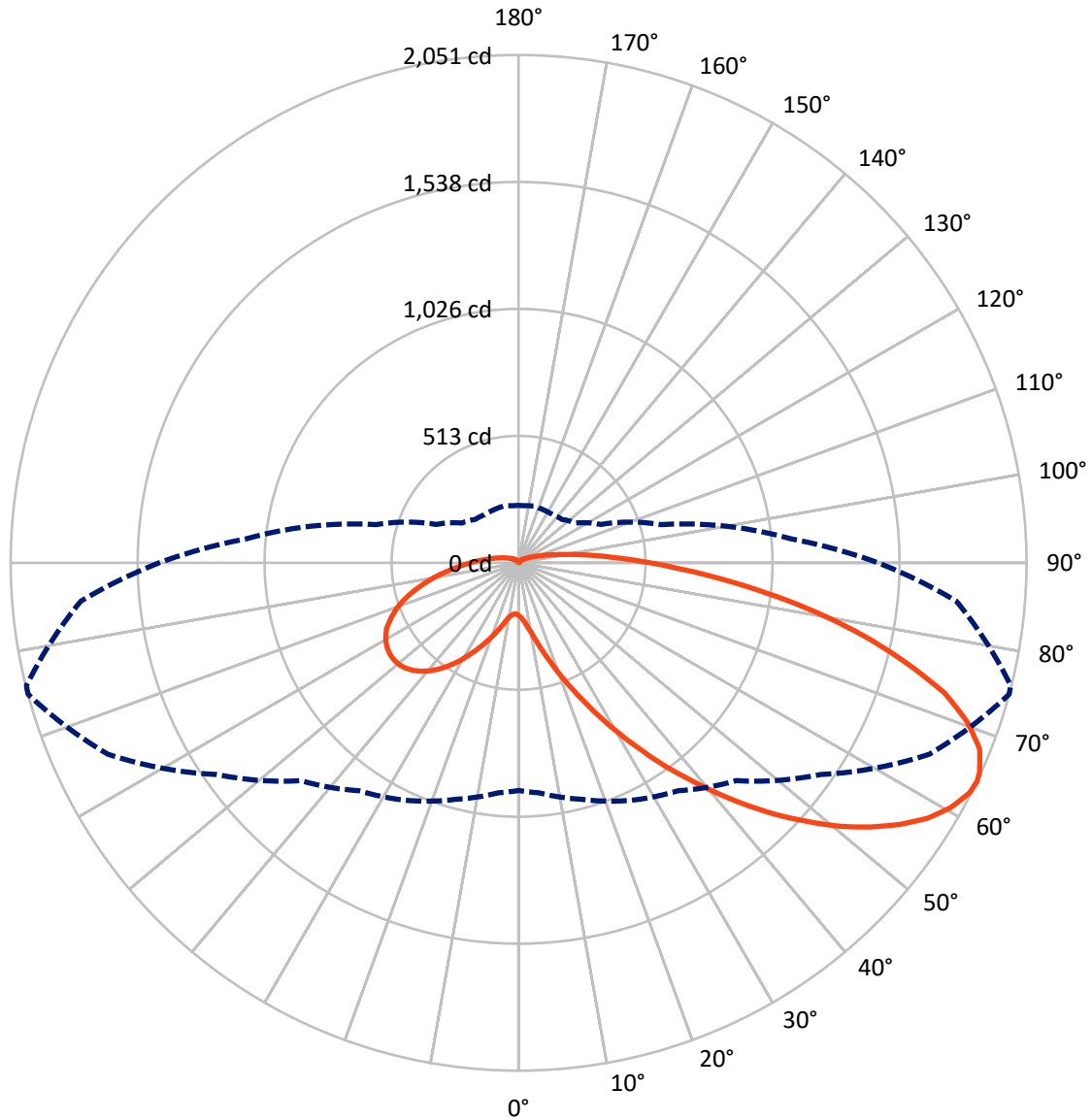


Based on 25 foot mounting height. Maximum calculated value = 1.2 fc
 Type III - Short - Non-Cutoff

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Luminous Intensity Polar Plot



— Vertical Plane Through 75-Deg Lateral - - - Horizontal Cone Through 64-Deg Vertical

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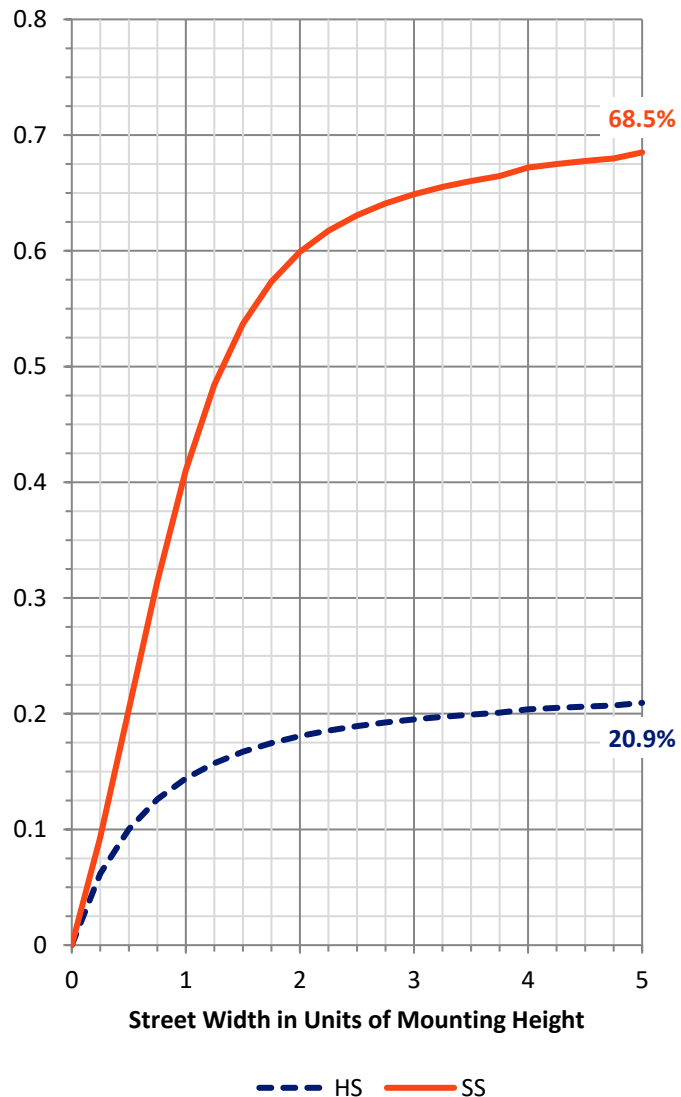
FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 1019.9 | 134.3 | 1154.2 |
| | % Fixture | 22.1 | 2.9 | 25.0 |
| Street Side | Lumens | 3265.5 | 204.3 | 3469.8 |
| | % Fixture | 70.6 | 4.4 | 75.0 |
| Total | Lumens | 4285.3 | 338.7 | 4624.0 |
| | % Fixture | 92.7 | 7.3 | 100.0 |

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 22.4 | 0.5 |
| 10°-20° | 93.3 | 2.0 |
| 20°-30° | 236.1 | 5.1 |
| 30°-40° | 462.4 | 10.0 |
| 40°-50° | 719.4 | 15.6 |
| 50°-60° | 882.2 | 19.1 |
| 60°-70° | 857.6 | 18.5 |
| 70°-80° | 646.8 | 14.0 |
| 80°-90° | 365.2 | 7.9 |
| 90°-100° | 172.3 | 3.7 |
| 100°-110° | 83.2 | 1.8 |
| 110°-120° | 43.7 | 0.9 |
| 120°-130° | 23.5 | 0.5 |
| 130°-140° | 11.5 | 0.2 |
| 140°-150° | 3.9 | 0.1 |
| 150°-160° | 0.6 | 0.0 |
| 160°-170° | 0.0 | 0.0 |
| 170°-180° | 0.0 | 0.0 |
| 0°-90° | 4285.3 | 92.7 |
| 0°-180° | 4624.0 | 100.0 |

Coefficient of Utilization



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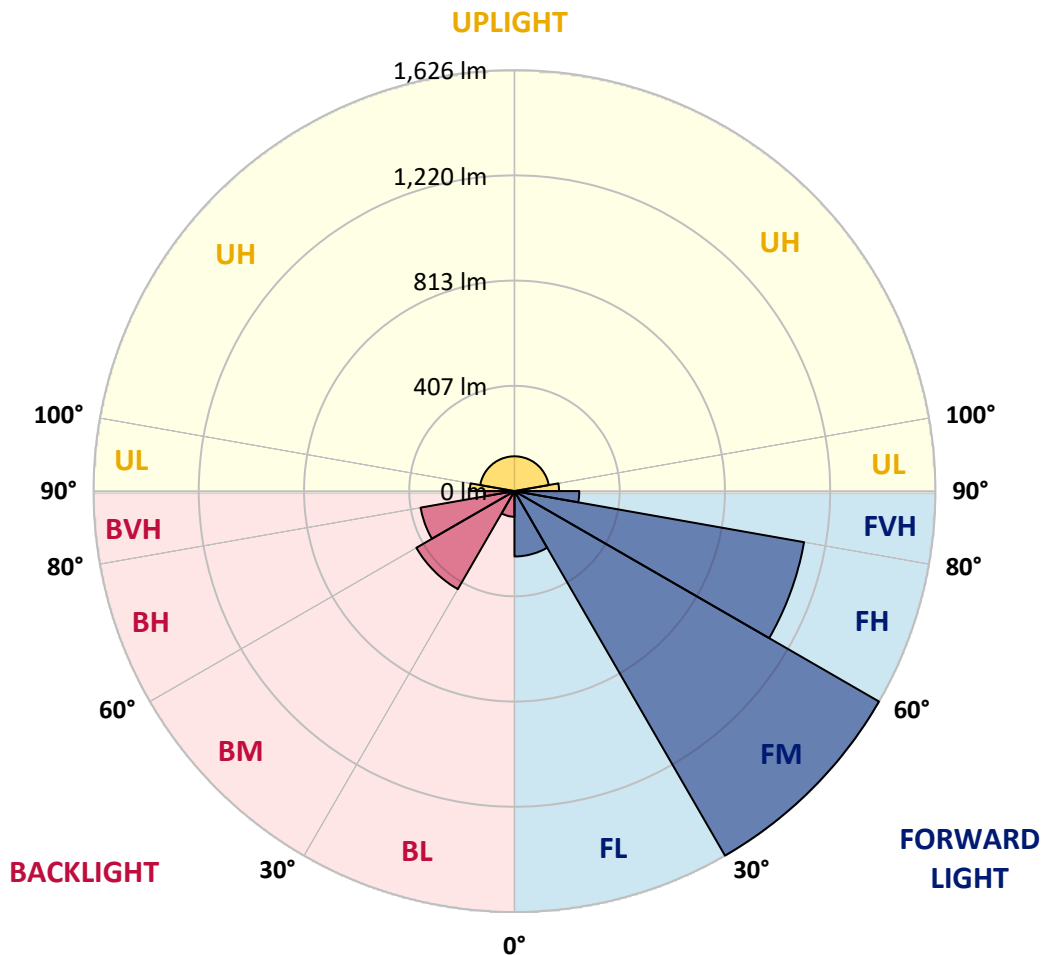
CATALOG NUMBER: LXF.LXT-PA1-50-830-U-T2R-FL

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|----------------|--------|-----------|-------------------------|--------|---------|
| | | | B | U | G |
| FL (0°-30°) | 252.6 | 5.5 | | | |
| FM (30°-60°) | 1626.3 | 35.2 | | | |
| FH (60°-80°) | 1136.1 | 24.6 | | | G1/1800 |
| FVH (80°-90°) | 250.5 | 5.4 | | | G3/500 |
| BL (0°-30°) | 99.2 | 2.1 | B0/110 | | |
| BM (30°-60°) | 437.7 | 9.5 | B1/1000 | | |
| BH (60°-80°) | 368.2 | 8.0 | B1/500 | | G1/500 |
| BVH (80°-90°) | 114.7 | 2.5 | | | G2/225 |
| UL (90°-100°) | 172.3 | 3.7 | | U3/500 | |
| UH (100°-180°) | 134.3 | 2.9 | | U3/500 | |

BUG Rating: B1-U3-G3

Type III Short





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CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 76° | 85° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 213.2 | 213.2 | 213.2 | 213.2 | 213.2 | 213.2 | 213.2 | 213.2 | 213.2 | 213.2 | 213.2 |
| 2.5° | 248.5 | 246.3 | 245.2 | 244.6 | 240.7 | 236.8 | 232.3 | 227.8 | 222.7 | 221.6 | 217.1 |
| 5° | 287.3 | 284.4 | 283.3 | 280.0 | 274.3 | 267.6 | 258.1 | 249.1 | 237.9 | 238.4 | 228.3 |
| 7.5° | 331.6 | 329.3 | 326.0 | 320.9 | 312.5 | 303.5 | 289.5 | 276.0 | 260.9 | 259.2 | 244.6 |
| 10° | 382.1 | 380.4 | 377.0 | 369.2 | 358.5 | 343.4 | 329.3 | 309.1 | 287.8 | 286.7 | 265.4 |
| 12.5° | 442.7 | 440.4 | 430.9 | 423.0 | 409.0 | 395.0 | 373.7 | 349.5 | 326.5 | 323.7 | 297.4 |
| 15° | 511.1 | 507.7 | 501.0 | 488.7 | 473.5 | 450.5 | 428.1 | 403.9 | 373.7 | 368.6 | 337.7 |
| 17.5° | 581.2 | 581.2 | 572.8 | 558.2 | 537.5 | 517.3 | 492.6 | 462.3 | 424.1 | 423.6 | 382.6 |
| 20° | 669.3 | 668.2 | 655.3 | 634.0 | 613.2 | 591.9 | 562.2 | 527.9 | 485.3 | 481.4 | 431.4 |
| 22.5° | 764.7 | 763.6 | 747.9 | 724.9 | 697.9 | 667.6 | 634.5 | 598.6 | 552.1 | 547.0 | 488.7 |
| 25° | 867.9 | 867.4 | 851.1 | 815.8 | 781.5 | 752.9 | 718.7 | 678.9 | 625.0 | 623.9 | 553.7 |
| 27.5° | 993.6 | 987.4 | 962.2 | 919.0 | 875.8 | 838.8 | 798.9 | 763.0 | 709.2 | 700.7 | 622.8 |
| 30° | 1114.8 | 1111.4 | 1077.2 | 1030.6 | 971.2 | 922.3 | 882.0 | 854.5 | 798.9 | 791.1 | 703.5 |
| 32.5° | 1239.9 | 1237.7 | 1196.1 | 1142.3 | 1068.8 | 1008.2 | 976.8 | 947.0 | 893.7 | 890.4 | 783.2 |
| 35° | 1378.5 | 1369.5 | 1321.8 | 1247.8 | 1162.5 | 1094.6 | 1066.5 | 1053.1 | 1000.3 | 988.0 | 870.7 |
| 37.5° | 1491.8 | 1485.1 | 1441.9 | 1351.5 | 1251.1 | 1178.2 | 1156.9 | 1147.9 | 1102.4 | 1097.4 | 965.5 |
| 40° | 1601.2 | 1596.2 | 1543.4 | 1445.8 | 1331.3 | 1258.4 | 1237.1 | 1252.2 | 1215.8 | 1207.9 | 1060.9 |
| 42.5° | 1680.3 | 1673.6 | 1624.8 | 1521.0 | 1400.9 | 1324.1 | 1323.5 | 1358.3 | 1331.9 | 1323.5 | 1159.7 |
| 45° | 1727.4 | 1720.7 | 1680.3 | 1580.4 | 1455.3 | 1381.3 | 1394.2 | 1455.3 | 1447.5 | 1437.4 | 1250.0 |
| 47.5° | 1731.9 | 1728.0 | 1698.8 | 1606.3 | 1488.4 | 1426.2 | 1463.2 | 1550.7 | 1559.1 | 1549.6 | 1346.5 |
| 50° | 1691.0 | 1694.9 | 1676.4 | 1602.9 | 1500.2 | 1455.3 | 1519.3 | 1641.0 | 1671.9 | 1660.7 | 1442.4 |
| 52.5° | 1613.6 | 1609.1 | 1616.9 | 1564.7 | 1487.9 | 1465.4 | 1557.4 | 1716.8 | 1773.4 | 1762.2 | 1531.1 |
| 55° | 1484.5 | 1487.9 | 1515.4 | 1495.7 | 1449.2 | 1453.7 | 1580.4 | 1776.8 | 1865.5 | 1856.5 | 1611.3 |
| 57.5° | 1348.7 | 1340.9 | 1390.3 | 1393.6 | 1380.7 | 1422.2 | 1583.3 | 1822.3 | 1946.8 | 1937.3 | 1680.3 |
| 60° | 1170.9 | 1190.0 | 1234.3 | 1272.4 | 1294.9 | 1370.1 | 1564.7 | 1845.8 | 2006.3 | 2003.5 | 1735.9 |
| 62.5° | 1017.2 | 1021.1 | 1081.1 | 1138.9 | 1192.8 | 1296.6 | 1523.8 | 1845.3 | 2045.0 | 2041.6 | 1769.0 |
| 64° | 919.5 | 932.4 | 989.1 | 1059.2 | 1123.8 | 1243.8 | 1490.1 | 1829.6 | 2051.2 | 2048.4 | 1774.6 |
| 65° | 866.2 | 864.6 | 932.4 | 1003.1 | 1072.7 | 1204.0 | 1455.9 | 1812.7 | 2045.6 | 2045.6 | 1772.3 |
| 67.5° | 719.8 | 725.4 | 784.9 | 866.2 | 952.1 | 1098.5 | 1368.4 | 1752.7 | 2008.5 | 2012.4 | 1739.8 |
| 70° | 593.6 | 602.0 | 667.1 | 739.5 | 834.3 | 992.5 | 1260.1 | 1644.4 | 1921.6 | 1927.2 | 1669.7 |
| 72.5° | 489.8 | 499.3 | 547.0 | 619.9 | 724.9 | 880.8 | 1137.8 | 1508.6 | 1798.7 | 1800.9 | 1552.4 |
| 75° | 398.3 | 409.0 | 457.2 | 520.6 | 611.5 | 760.8 | 1004.3 | 1361.1 | 1619.7 | 1630.9 | 1400.9 |
| 77.5° | 324.3 | 335.5 | 379.8 | 437.0 | 523.5 | 650.8 | 871.9 | 1190.5 | 1429.5 | 1436.3 | 1227.6 |
| 80° | 262.0 | 273.8 | 313.1 | 366.9 | 442.1 | 554.3 | 747.9 | 1016.0 | 1224.2 | 1224.2 | 1049.1 |
| 82.5° | 212.6 | 222.7 | 258.1 | 304.6 | 373.1 | 467.9 | 628.4 | 844.4 | 1012.1 | 1012.7 | 866.8 |
| 85° | 171.7 | 177.8 | 212.6 | 253.6 | 310.3 | 392.2 | 519.5 | 687.3 | 816.3 | 804.5 | 698.5 |
| 87.5° | 138.0 | 143.6 | 172.8 | 212.6 | 257.5 | 327.1 | 426.4 | 559.4 | 641.8 | 645.8 | 557.7 |
| 90° | 111.1 | 114.5 | 141.4 | 175.0 | 216.6 | 270.4 | 346.7 | 444.9 | 504.9 | 499.9 | 437.0 |
| 92.5° | 90.3 | 94.3 | 117.3 | 147.6 | 182.3 | 227.2 | 285.6 | 352.3 | 391.0 | 392.2 | 341.7 |
| 95° | 74.1 | 76.3 | 97.6 | 124.6 | 156.0 | 190.2 | 232.8 | 280.5 | 306.9 | 303.5 | 265.9 |
| 97.5° | 61.7 | 62.8 | 82.5 | 106.6 | 132.4 | 160.5 | 194.1 | 223.3 | 237.9 | 235.6 | 208.1 |
| 100° | 52.2 | 53.3 | 70.1 | 92.6 | 114.5 | 136.9 | 160.5 | 180.1 | 185.1 | 182.3 | 163.8 |
| 102.5° | 45.4 | 46.0 | 60.0 | 80.2 | 98.7 | 117.3 | 133.5 | 145.9 | 145.3 | 145.3 | 129.6 |
| 105° | 39.8 | 40.4 | 52.2 | 70.1 | 87.0 | 101.5 | 112.8 | 118.9 | 116.7 | 115.6 | 103.8 |
| 107.5° | 35.9 | 36.5 | 46.0 | 61.7 | 76.9 | 88.1 | 96.5 | 98.2 | 93.7 | 92.6 | 84.2 |



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CATALOG NUMBER: LXF.LXT-PA1-50-830-U-T2R-FL

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 76° | 85° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 110° | 32.5 | 32.5 | 40.4 | 54.4 | 67.9 | 76.9 | 82.5 | 82.5 | 75.7 | 75.2 | 69.6 |
| 112.5° | 29.7 | 30.3 | 36.5 | 48.2 | 60.0 | 67.9 | 71.3 | 68.4 | 62.3 | 61.7 | 58.9 |
| 115° | 27.5 | 28.1 | 32.5 | 43.2 | 53.3 | 60.0 | 61.7 | 57.8 | 51.6 | 51.1 | 48.8 |
| 117.5° | 25.8 | 26.4 | 29.7 | 38.2 | 47.7 | 52.7 | 53.3 | 49.4 | 43.2 | 42.6 | 42.1 |
| 120° | 24.7 | 24.7 | 27.5 | 34.2 | 42.1 | 46.6 | 46.0 | 42.1 | 37.0 | 36.5 | 36.5 |
| 122.5° | 23.6 | 23.6 | 25.2 | 30.3 | 37.0 | 41.0 | 40.4 | 35.9 | 31.4 | 31.4 | 31.4 |
| 125° | 22.4 | 22.4 | 23.6 | 27.5 | 33.1 | 35.9 | 34.8 | 30.9 | 26.9 | 26.9 | 28.1 |
| 127.5° | 21.3 | 21.3 | 21.9 | 24.1 | 29.2 | 30.9 | 29.7 | 25.8 | 23.6 | 23.6 | 24.1 |
| 130° | 20.2 | 20.2 | 20.2 | 21.9 | 25.2 | 26.4 | 25.2 | 21.9 | 20.2 | 20.2 | 21.3 |
| 132.5° | 19.1 | 19.1 | 19.1 | 19.1 | 21.3 | 22.4 | 20.8 | 18.0 | 17.4 | 18.0 | 18.5 |
| 135° | 18.0 | 18.0 | 17.4 | 16.8 | 18.0 | 18.5 | 16.8 | 15.1 | 15.1 | 15.1 | 16.3 |
| 137.5° | 16.8 | 16.3 | 15.7 | 15.1 | 14.6 | 14.6 | 13.5 | 11.8 | 12.9 | 12.9 | 14.0 |
| 140° | 15.1 | 14.6 | 14.0 | 12.9 | 11.8 | 11.2 | 10.1 | 9.5 | 10.7 | 10.7 | 11.2 |
| 142.5° | 13.5 | 12.9 | 12.3 | 10.7 | 9.0 | 7.9 | 6.7 | 7.3 | 8.4 | 8.4 | 9.0 |
| 145° | 11.2 | 11.2 | 10.1 | 8.4 | 6.7 | 5.6 | 4.5 | 5.0 | 6.2 | 6.2 | 6.7 |
| 147.5° | 9.5 | 9.0 | 8.4 | 6.7 | 4.5 | 3.4 | 2.2 | 3.4 | 4.5 | 4.5 | 5.0 |
| 150° | 7.3 | 6.7 | 6.2 | 4.5 | 2.8 | 1.1 | 1.1 | 2.2 | 2.8 | 2.8 | 3.4 |
| 152.5° | 5.0 | 5.0 | 4.5 | 2.8 | 1.1 | 0.0 | 0.6 | 1.1 | 1.7 | 1.7 | 2.2 |
| 155° | 3.4 | 2.8 | 2.2 | 1.7 | 0.6 | 0.0 | 0.0 | 0.6 | 1.1 | 1.1 | 1.1 |
| 157.5° | 1.7 | 1.7 | 1.1 | 1.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 | 0.6 | 0.6 |
| 160° | 0.6 | 0.6 | 0.6 | 0.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 162.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 165° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 167.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 170° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 172.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 175° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 177.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 180° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



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CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 213.2 | 213.2 | 213.2 | 213.2 | 213.2 | 213.2 | 213.2 | 213.2 | 213.2 | 213.2 | 213.2 |
| 2.5° | 214.3 | 212.1 | 207.0 | 202.5 | 198.0 | 194.1 | 191.9 | 189.1 | 188.5 | 187.9 | 187.9 |
| 5° | 222.2 | 217.1 | 207.0 | 197.5 | 188.5 | 181.2 | 175.6 | 170.0 | 167.2 | 166.1 | 165.5 |
| 7.5° | 235.6 | 227.8 | 211.5 | 196.9 | 183.5 | 172.2 | 163.3 | 156.5 | 152.6 | 150.4 | 149.8 |
| 10° | 254.2 | 242.9 | 220.5 | 200.3 | 182.3 | 167.8 | 156.5 | 148.7 | 143.6 | 141.4 | 140.8 |
| 12.5° | 283.3 | 265.4 | 237.3 | 208.7 | 185.1 | 167.2 | 154.3 | 145.9 | 143.6 | 141.4 | 141.4 |
| 15° | 316.4 | 298.5 | 259.8 | 224.4 | 194.1 | 170.6 | 159.3 | 153.7 | 150.4 | 148.7 | 148.1 |
| 17.5° | 359.1 | 331.6 | 285.0 | 241.2 | 205.3 | 182.9 | 168.3 | 162.1 | 158.8 | 157.1 | 156.5 |
| 20° | 402.8 | 370.3 | 313.1 | 259.8 | 220.5 | 197.5 | 180.1 | 170.6 | 167.2 | 165.5 | 164.9 |
| 22.5° | 455.0 | 415.7 | 342.2 | 279.4 | 237.9 | 211.0 | 191.3 | 180.1 | 176.2 | 174.5 | 175.0 |
| 25° | 508.3 | 466.2 | 373.7 | 300.2 | 254.2 | 222.2 | 202.0 | 189.1 | 186.3 | 184.0 | 184.0 |
| 27.5° | 573.4 | 517.3 | 405.6 | 323.7 | 268.2 | 232.3 | 211.5 | 198.6 | 193.6 | 193.6 | 193.0 |
| 30° | 641.8 | 571.7 | 440.4 | 343.9 | 280.5 | 241.2 | 218.8 | 207.0 | 202.0 | 201.4 | 201.4 |
| 32.5° | 708.6 | 630.0 | 474.6 | 364.1 | 290.1 | 247.4 | 225.5 | 214.3 | 208.1 | 207.6 | 208.1 |
| 35° | 786.6 | 689.5 | 506.6 | 380.4 | 298.5 | 252.5 | 230.6 | 220.5 | 213.8 | 213.2 | 213.2 |
| 37.5° | 860.6 | 750.7 | 537.5 | 393.3 | 304.1 | 255.8 | 234.5 | 225.5 | 218.2 | 217.7 | 217.1 |
| 40° | 938.1 | 808.5 | 565.5 | 403.9 | 306.9 | 258.1 | 236.8 | 228.9 | 222.2 | 219.9 | 219.9 |
| 42.5° | 1016.6 | 866.8 | 589.1 | 410.1 | 308.6 | 258.6 | 238.4 | 231.1 | 225.0 | 221.0 | 221.0 |
| 45° | 1090.1 | 916.7 | 608.7 | 413.5 | 308.6 | 259.2 | 239.6 | 232.8 | 227.2 | 222.2 | 221.6 |
| 47.5° | 1170.9 | 967.2 | 623.9 | 414.0 | 306.9 | 258.1 | 240.1 | 234.5 | 228.3 | 222.7 | 222.2 |
| 50° | 1241.6 | 1014.9 | 633.4 | 412.4 | 304.6 | 257.5 | 240.7 | 235.1 | 230.0 | 223.3 | 223.3 |
| 52.5° | 1303.9 | 1053.1 | 637.9 | 407.9 | 301.8 | 256.4 | 240.7 | 236.2 | 231.7 | 224.4 | 223.9 |
| 55° | 1358.8 | 1082.8 | 637.3 | 401.1 | 297.4 | 254.7 | 240.1 | 236.2 | 232.8 | 225.0 | 225.0 |
| 57.5° | 1406.0 | 1103.6 | 632.3 | 393.3 | 292.9 | 253.6 | 240.1 | 236.8 | 234.0 | 226.7 | 226.7 |
| 60° | 1437.9 | 1115.3 | 622.2 | 383.8 | 288.4 | 251.3 | 239.6 | 237.3 | 235.6 | 228.3 | 228.9 |
| 62.5° | 1453.1 | 1113.7 | 606.5 | 373.7 | 283.3 | 249.1 | 238.4 | 236.8 | 236.2 | 230.6 | 230.6 |
| 64° | 1452.0 | 1105.8 | 595.8 | 366.4 | 280.0 | 248.0 | 237.9 | 236.2 | 236.8 | 231.7 | 231.7 |
| 65° | 1444.7 | 1094.6 | 584.6 | 360.7 | 277.2 | 246.9 | 236.8 | 235.6 | 236.8 | 231.7 | 231.7 |
| 67.5° | 1409.3 | 1059.8 | 556.0 | 346.7 | 269.9 | 241.8 | 233.4 | 232.8 | 234.5 | 231.1 | 230.6 |
| 70° | 1339.2 | 1004.8 | 525.1 | 328.8 | 260.9 | 236.2 | 228.3 | 227.8 | 230.0 | 227.2 | 226.1 |
| 72.5° | 1243.8 | 928.5 | 487.5 | 310.3 | 250.2 | 228.3 | 221.6 | 221.0 | 222.2 | 220.5 | 218.8 |
| 75° | 1123.8 | 838.8 | 445.5 | 289.5 | 238.4 | 218.2 | 212.1 | 211.0 | 212.6 | 210.4 | 209.3 |
| 77.5° | 990.2 | 739.5 | 401.1 | 267.6 | 223.3 | 207.0 | 200.9 | 199.2 | 199.2 | 196.4 | 193.6 |
| 80° | 843.2 | 637.9 | 356.8 | 245.2 | 207.6 | 193.0 | 187.9 | 185.7 | 184.0 | 179.5 | 176.7 |
| 82.5° | 704.1 | 542.5 | 311.4 | 222.2 | 190.8 | 177.8 | 172.8 | 170.0 | 166.1 | 160.5 | 156.5 |
| 85° | 572.8 | 451.6 | 269.9 | 197.5 | 173.9 | 161.6 | 157.7 | 152.6 | 147.6 | 141.4 | 136.3 |
| 87.5° | 460.1 | 369.7 | 232.8 | 175.6 | 154.8 | 145.3 | 140.8 | 134.1 | 129.0 | 122.3 | 117.8 |
| 90° | 365.2 | 303.0 | 199.2 | 154.3 | 138.0 | 129.6 | 125.7 | 118.9 | 111.6 | 104.4 | 100.4 |
| 92.5° | 294.5 | 246.9 | 171.7 | 136.3 | 123.4 | 116.1 | 111.1 | 104.4 | 95.9 | 88.6 | 85.8 |
| 95° | 234.0 | 199.7 | 146.4 | 120.6 | 109.4 | 102.7 | 97.6 | 91.4 | 82.5 | 74.1 | 71.8 |
| 97.5° | 185.1 | 164.4 | 125.1 | 106.0 | 97.1 | 91.4 | 85.8 | 80.2 | 71.3 | 62.8 | 61.7 |
| 100° | 148.7 | 133.5 | 107.2 | 93.7 | 85.8 | 80.8 | 76.3 | 70.1 | 61.7 | 52.7 | 52.7 |
| 102.5° | 120.1 | 110.5 | 92.0 | 82.5 | 76.3 | 71.8 | 67.3 | 61.7 | 53.3 | 45.4 | 44.9 |
| 105° | 98.2 | 91.4 | 79.1 | 72.9 | 67.9 | 64.5 | 60.0 | 53.9 | 46.0 | 38.7 | 38.2 |
| 107.5° | 81.9 | 75.7 | 68.4 | 64.5 | 60.6 | 57.2 | 53.9 | 47.7 | 39.8 | 33.7 | 33.7 |



REPORT NUMBER: P415714

CATALOG NUMBER: LXF.LXT-PA1-50-830-U-T2R-FL

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 110° | 67.3 | 65.1 | 59.5 | 56.7 | 54.4 | 51.1 | 47.7 | 41.5 | 34.2 | 29.7 | 29.7 |
| 112.5° | 57.2 | 55.0 | 52.2 | 50.5 | 48.2 | 46.0 | 42.1 | 36.5 | 29.7 | 26.4 | 26.4 |
| 115° | 48.2 | 47.1 | 45.4 | 44.3 | 43.2 | 41.0 | 37.0 | 31.4 | 25.2 | 23.0 | 23.6 |
| 117.5° | 42.1 | 41.5 | 40.4 | 39.8 | 38.7 | 35.9 | 32.5 | 27.5 | 21.9 | 20.8 | 20.8 |
| 120° | 36.5 | 36.5 | 35.3 | 35.3 | 34.2 | 32.0 | 28.1 | 23.6 | 19.1 | 18.5 | 18.5 |
| 122.5° | 32.0 | 32.0 | 31.4 | 31.4 | 30.3 | 28.1 | 24.7 | 20.2 | 16.3 | 16.3 | 16.8 |
| 125° | 28.1 | 28.1 | 27.5 | 27.5 | 26.9 | 24.7 | 21.3 | 17.4 | 14.6 | 14.6 | 14.6 |
| 127.5° | 24.7 | 24.7 | 24.7 | 24.1 | 23.0 | 21.3 | 18.0 | 14.6 | 12.9 | 12.9 | 12.9 |
| 130° | 21.9 | 21.9 | 21.3 | 21.3 | 20.2 | 18.0 | 15.1 | 12.3 | 10.7 | 11.8 | 11.8 |
| 132.5° | 19.1 | 19.1 | 19.1 | 18.0 | 16.8 | 15.1 | 12.3 | 10.1 | 9.5 | 10.1 | 10.1 |
| 135° | 16.3 | 16.8 | 16.3 | 15.7 | 14.6 | 12.3 | 10.1 | 8.4 | 8.4 | 9.0 | 9.0 |
| 137.5° | 14.0 | 14.0 | 14.0 | 12.9 | 11.8 | 10.1 | 7.9 | 6.7 | 7.3 | 7.9 | 7.9 |
| 140° | 11.8 | 11.8 | 11.2 | 10.7 | 9.5 | 7.9 | 6.2 | 5.0 | 6.2 | 6.7 | 6.7 |
| 142.5° | 9.5 | 9.5 | 9.0 | 8.4 | 6.7 | 5.6 | 3.9 | 3.9 | 5.0 | 5.6 | 5.6 |
| 145° | 7.3 | 7.3 | 6.7 | 6.2 | 5.0 | 3.4 | 2.8 | 3.4 | 4.5 | 4.5 | 4.5 |
| 147.5° | 5.0 | 5.0 | 5.0 | 3.9 | 2.8 | 1.7 | 1.1 | 2.2 | 3.4 | 3.4 | 3.9 |
| 150° | 3.4 | 3.4 | 3.4 | 2.8 | 1.7 | 0.6 | 0.6 | 1.7 | 2.2 | 2.8 | 2.8 |
| 152.5° | 2.2 | 2.2 | 2.2 | 1.7 | 1.1 | 0.0 | 0.0 | 1.1 | 1.7 | 1.7 | 1.7 |
| 155° | 1.1 | 1.1 | 1.1 | 1.1 | 0.6 | 0.0 | 0.0 | 0.6 | 1.1 | 1.1 | 1.1 |
| 157.5° | 0.6 | 0.6 | 0.6 | 0.6 | 0.0 | 0.0 | 0.0 | 0.6 | 1.1 | 0.6 | 0.6 |
| 160° | 0.0 | 0.0 | 0.0 | 0.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 | 0.6 | 0.0 |
| 162.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 165° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 167.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 170° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 172.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 175° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 177.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 180° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)