

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: P415601

Luminaire Tested: **LXF.LXT-PA1-50-760-U-SL3-FL**

Issue Date: 10/26/2020

Test Information

Test Method: LM-79-08
Report Number: P415601
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2002-662-4)
Test Lab: INNOVATION CENTER
Issue Date: 10/26/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: LXF.LXT-PA1-50-760-U-SL3-FL
Description: DECORATIVE POST TOP LUMINAIRE
(1) 70 CRI, 5700K, 670mA LIGHT ENGINE WITH 24 LEDS AND TYPE III SPILL
LIGHT ELIMINATOR OPTICS AND FROSTED LENS PANELS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 5873 lumens
Efficiency: N/A
Efficacy: 108.8 lumens/watt
Luminous Opening: Rectangular w/ Sides (W: 1.17' x L: 1.17' x H: 0.83')
IES Classification: Type IV - Medium - Non-Cutoff
BUG Rating: B1 - U3 - G3

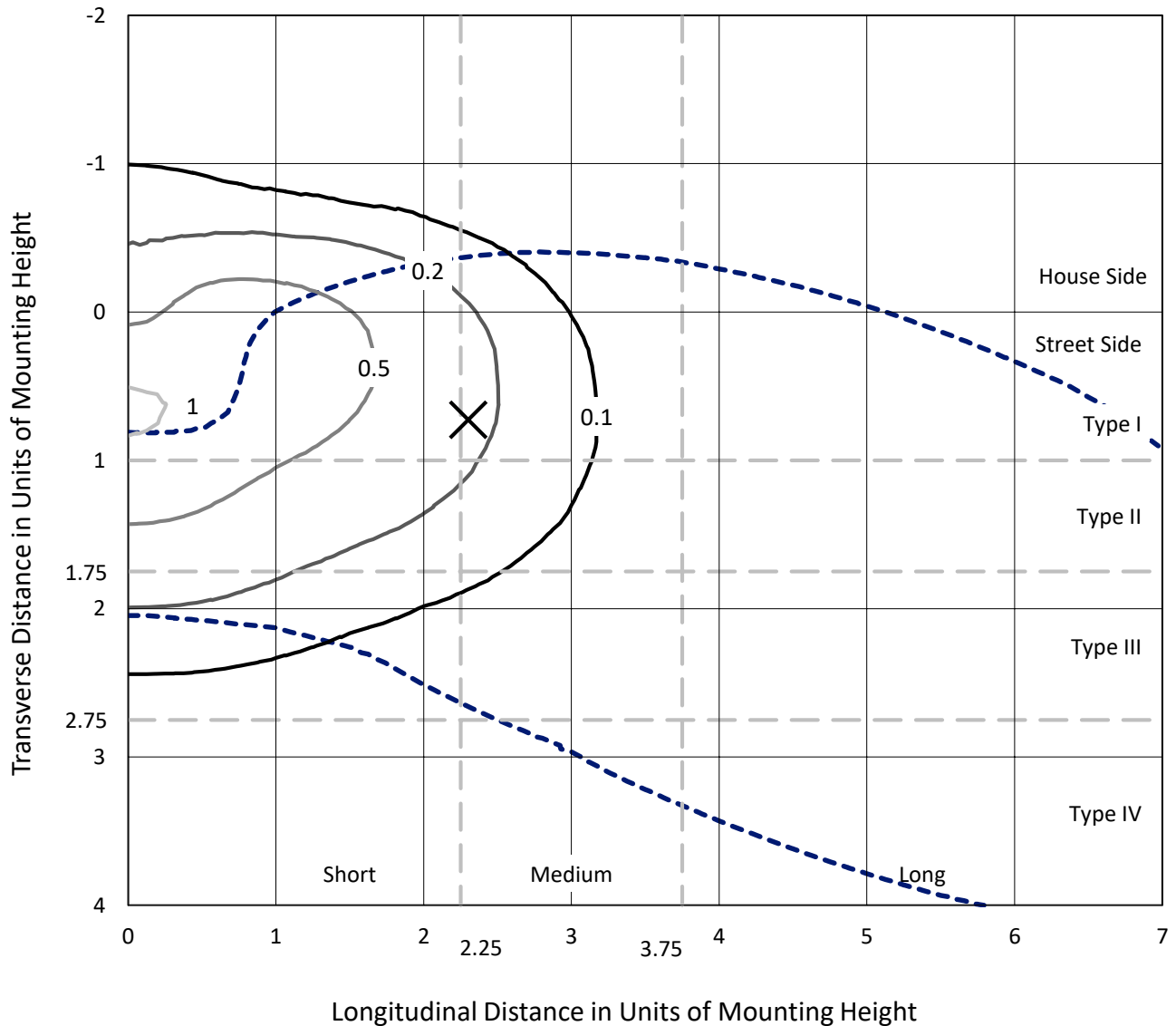
Input Watts (W): 54
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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Iso-Footcandle Lines of Horizontal Illumination

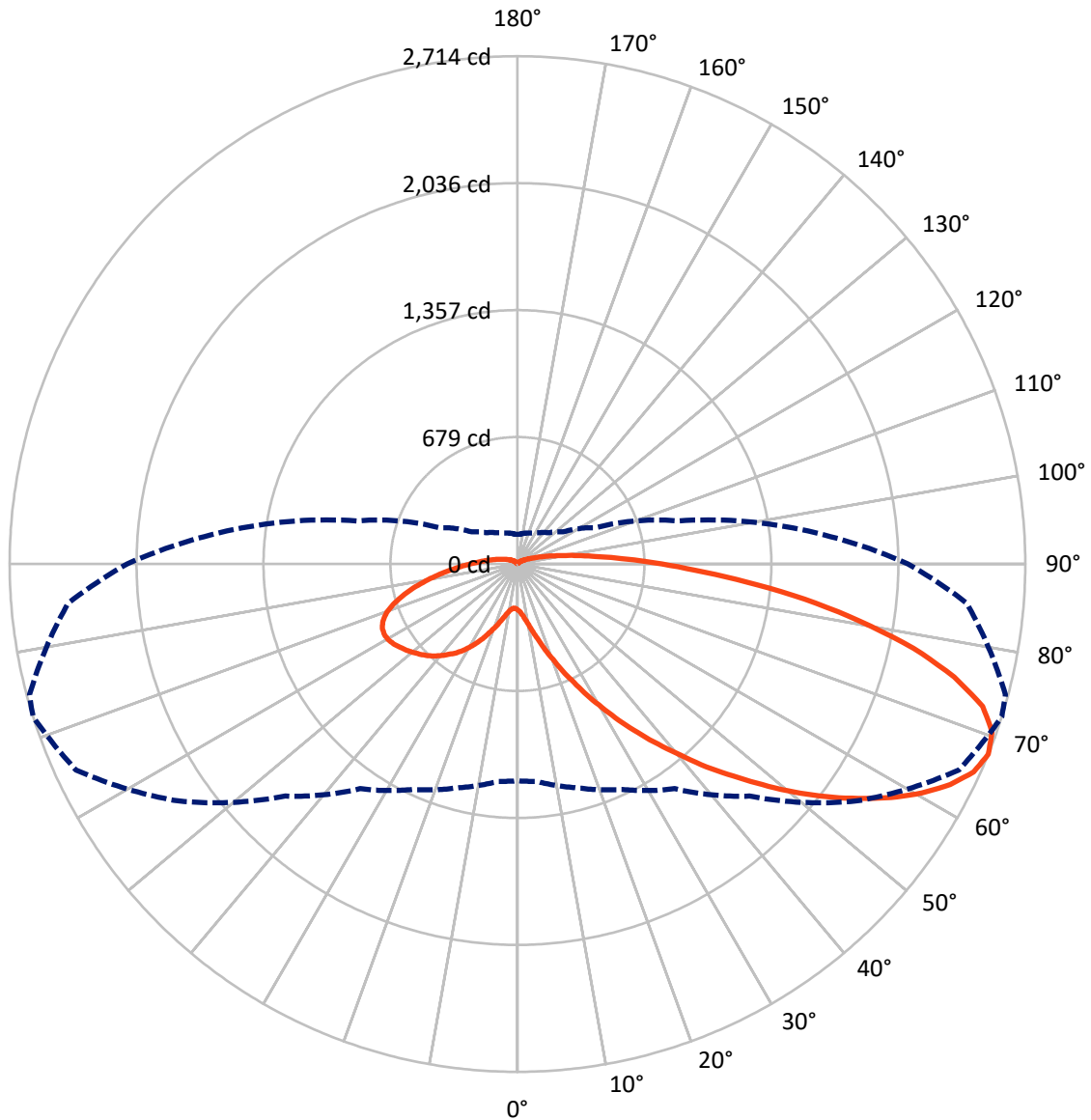
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 1 fc
 Type IV - Medium - Non-Cutoff

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Luminous Intensity Polar Plot



— Vertical Plane Through 72.5-Deg Lateral - - - Horizontal Cone Through 67.5-Deg Vertical



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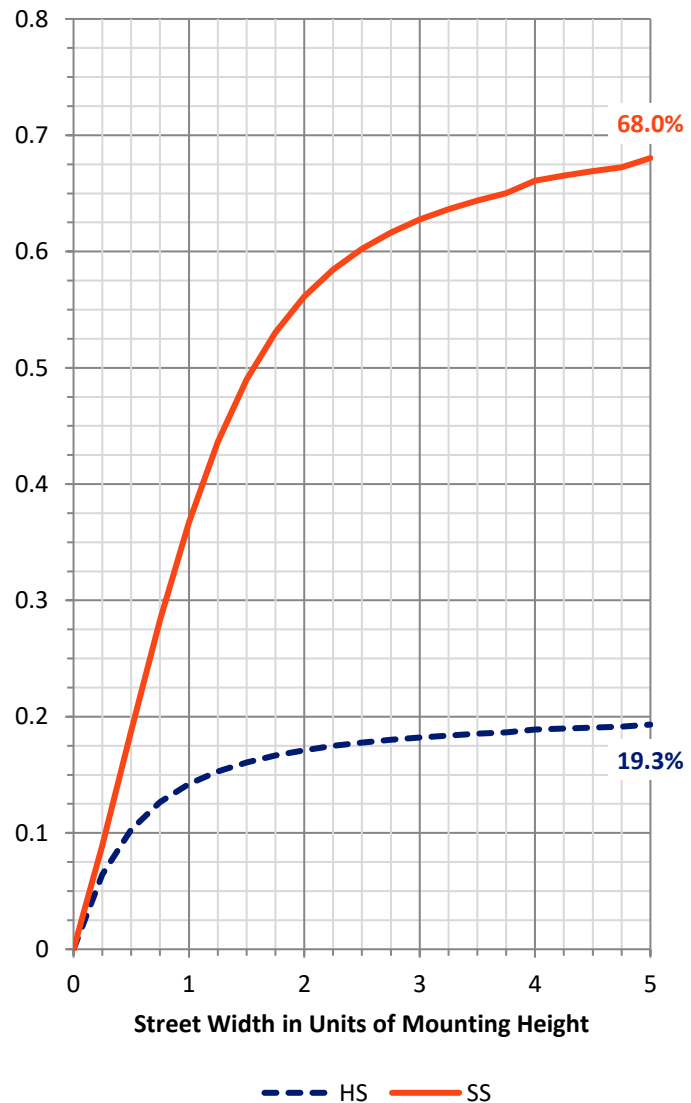
FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 1192.6 | 169.6 | 1362.3 |
| | % Fixture | 20.3 | 2.9 | 23.2 |
| Street Side | Lumens | 4181.8 | 328.9 | 4510.7 |
| | % Fixture | 71.2 | 5.6 | 76.8 |
| Total | Lumens | 5374.5 | 498.5 | 5873.0 |
| | % Fixture | 91.5 | 8.5 | 100.0 |

Coefficient of Utilization

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 25.3 | 0.4 |
| 10°-20° | 100.2 | 1.7 |
| 20°-30° | 242.0 | 4.1 |
| 30°-40° | 461.2 | 7.9 |
| 40°-50° | 742.3 | 12.6 |
| 50°-60° | 1027.1 | 17.5 |
| 60°-70° | 1180.1 | 20.1 |
| 70°-80° | 1013.0 | 17.2 |
| 80°-90° | 583.2 | 9.9 |
| 90°-100° | 263.6 | 4.5 |
| 100°-110° | 121.2 | 2.1 |
| 110°-120° | 60.9 | 1.0 |
| 120°-130° | 31.6 | 0.5 |
| 130°-140° | 15.0 | 0.3 |
| 140°-150° | 5.1 | 0.1 |
| 150°-160° | 0.9 | 0.0 |
| 160°-170° | 0.2 | 0.0 |
| 170°-180° | 0.1 | 0.0 |
| 0°-90° | 5374.5 | 91.5 |
| 0°-180° | 5873.0 | 100.0 |



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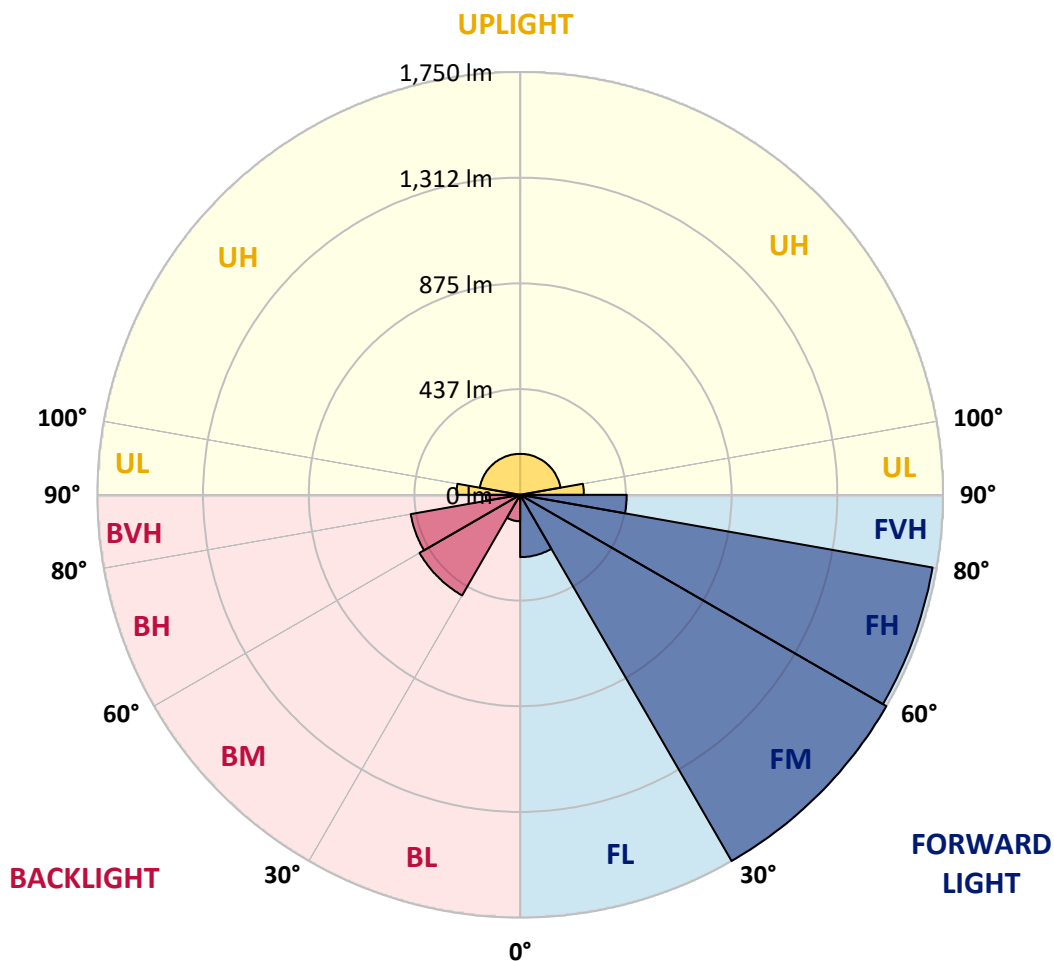
CATALOG NUMBER: LXF.LXT-PA1-50-760-U-SL3-FL

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|------|-------------|--------|-----------|-------------------------|--------|---------|
| | | | | B | U | G |
| FL | (0°-30°) | 257.9 | 4.4 | | | |
| FM | (30°-60°) | 1749.8 | 29.8 | | | |
| FH | (60°-80°) | 1733.2 | 29.5 | | | G1/1800 |
| FVH | (80°-90°) | 440.9 | 7.5 | | | G3/500 |
| BL | (0°-30°) | 109.5 | 1.9 | B0/110 | | |
| BM | (30°-60°) | 480.9 | 8.2 | B1/1000 | | |
| BH | (60°-80°) | 459.9 | 7.8 | B1/500 | | G1/500 |
| BVH | (80°-90°) | 142.3 | 2.4 | | | G2/225 |
| UL | (90°-100°) | 263.6 | 4.5 | | U3/500 | |
| UH | (100°-180°) | 169.6 | 2.9 | | U3/500 | |

BUG Rating: B1-U3-G3

Type IV Medium





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CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 72.5° | 75° | 85° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 245.0 | 245.0 | 245.0 | 245.0 | 245.0 | 245.0 | 245.0 | 245.0 | 245.0 | 245.0 | 245.0 |
| 2.5° | 274.7 | 274.0 | 274.7 | 272.5 | 270.4 | 266.2 | 263.4 | 257.7 | 254.9 | 253.5 | 247.8 |
| 5° | 313.5 | 312.8 | 312.1 | 309.3 | 302.2 | 297.3 | 288.8 | 278.9 | 272.5 | 269.7 | 260.5 |
| 7.5° | 355.9 | 354.4 | 353.0 | 346.7 | 341.7 | 333.3 | 320.6 | 307.8 | 297.3 | 295.1 | 278.2 |
| 10° | 403.9 | 402.5 | 399.6 | 394.7 | 385.5 | 373.5 | 362.2 | 343.9 | 330.4 | 324.1 | 305.7 |
| 12.5° | 453.3 | 456.1 | 452.6 | 442.7 | 432.1 | 420.8 | 404.6 | 386.9 | 372.8 | 367.9 | 339.6 |
| 15° | 513.3 | 515.4 | 511.9 | 500.6 | 489.3 | 472.4 | 459.6 | 441.3 | 422.2 | 419.4 | 388.3 |
| 17.5° | 579.7 | 579.0 | 571.9 | 561.3 | 551.4 | 538.0 | 519.7 | 502.7 | 481.5 | 476.6 | 438.5 |
| 20° | 651.7 | 648.9 | 642.5 | 624.9 | 615.7 | 600.2 | 588.9 | 565.6 | 545.1 | 538.0 | 499.9 |
| 22.5° | 723.7 | 722.3 | 716.7 | 700.4 | 689.1 | 675.7 | 658.8 | 637.6 | 623.5 | 609.3 | 567.0 |
| 25° | 814.1 | 805.6 | 798.6 | 769.6 | 759.0 | 746.3 | 731.5 | 713.8 | 700.4 | 692.6 | 643.9 |
| 27.5° | 904.5 | 898.1 | 881.9 | 860.7 | 840.2 | 819.7 | 813.4 | 797.9 | 793.6 | 787.3 | 732.2 |
| 30° | 994.1 | 991.3 | 973.7 | 946.8 | 917.2 | 897.4 | 893.9 | 895.3 | 888.9 | 881.2 | 822.6 |
| 32.5° | 1095.8 | 1089.5 | 1069.7 | 1033.7 | 1002.6 | 979.3 | 979.3 | 989.2 | 994.8 | 987.1 | 924.9 |
| 35° | 1195.4 | 1189.7 | 1165.0 | 1120.5 | 1085.9 | 1057.7 | 1069.0 | 1092.3 | 1105.7 | 1105.7 | 1028.7 |
| 37.5° | 1300.6 | 1287.9 | 1262.4 | 1215.8 | 1169.2 | 1148.8 | 1161.5 | 1201.7 | 1221.5 | 1221.5 | 1143.8 |
| 40° | 1392.4 | 1391.6 | 1357.1 | 1301.3 | 1255.4 | 1225.0 | 1263.9 | 1317.5 | 1343.6 | 1341.5 | 1259.6 |
| 42.5° | 1484.1 | 1483.4 | 1450.3 | 1388.8 | 1330.9 | 1315.4 | 1364.1 | 1439.7 | 1482.0 | 1482.0 | 1376.8 |
| 45° | 1566.8 | 1561.1 | 1532.9 | 1465.1 | 1411.4 | 1404.4 | 1476.4 | 1572.4 | 1616.2 | 1623.2 | 1503.9 |
| 47.5° | 1627.5 | 1622.5 | 1597.8 | 1532.2 | 1481.3 | 1494.0 | 1580.9 | 1703.0 | 1762.3 | 1761.6 | 1633.8 |
| 50° | 1668.4 | 1663.5 | 1642.3 | 1585.8 | 1542.0 | 1573.8 | 1694.5 | 1841.4 | 1915.5 | 1921.2 | 1762.3 |
| 52.5° | 1680.4 | 1677.6 | 1666.3 | 1619.7 | 1591.5 | 1645.8 | 1801.2 | 1982.6 | 2066.6 | 2071.6 | 1902.8 |
| 55° | 1660.0 | 1660.0 | 1659.2 | 1631.0 | 1619.7 | 1710.1 | 1911.3 | 2120.3 | 2211.4 | 2220.6 | 2041.2 |
| 57.5° | 1611.9 | 1614.1 | 1626.8 | 1617.6 | 1634.5 | 1761.6 | 2004.5 | 2244.6 | 2354.7 | 2360.4 | 2164.8 |
| 60° | 1539.2 | 1535.0 | 1563.2 | 1580.2 | 1626.1 | 1794.1 | 2087.1 | 2369.5 | 2484.6 | 2486.8 | 2273.5 |
| 62.5° | 1429.1 | 1431.2 | 1472.1 | 1516.6 | 1595.7 | 1807.5 | 2159.8 | 2479.0 | 2595.5 | 2600.4 | 2358.2 |
| 65° | 1299.2 | 1304.1 | 1359.9 | 1434.7 | 1543.5 | 1793.4 | 2201.5 | 2563.0 | 2679.5 | 2673.2 | 2407.0 |
| 67.5° | 1158.6 | 1165.7 | 1238.4 | 1329.5 | 1465.8 | 1753.9 | 2208.6 | 2603.3 | 2714.1 | 2700.0 | 2411.2 |
| 70° | 1004.7 | 1023.1 | 1095.8 | 1214.4 | 1365.5 | 1678.3 | 2167.6 | 2596.2 | 2690.8 | 2677.4 | 2348.4 |
| 72.5° | 864.9 | 878.3 | 958.1 | 1081.7 | 1253.3 | 1568.9 | 2080.8 | 2515.0 | 2599.7 | 2572.9 | 2217.0 |
| 75° | 725.8 | 746.3 | 821.9 | 953.9 | 1131.8 | 1433.3 | 1933.2 | 2358.2 | 2410.5 | 2381.5 | 2021.5 |
| 77.5° | 607.2 | 625.6 | 700.4 | 827.5 | 998.4 | 1291.4 | 1739.7 | 2120.3 | 2163.4 | 2133.7 | 1774.3 |
| 80° | 494.9 | 515.4 | 588.1 | 713.1 | 873.4 | 1124.8 | 1518.0 | 1842.1 | 1858.4 | 1811.8 | 1501.8 |
| 82.5° | 413.8 | 424.3 | 492.1 | 602.3 | 749.8 | 970.1 | 1290.7 | 1545.6 | 1546.3 | 1490.5 | 1220.1 |
| 85° | 338.2 | 344.6 | 406.7 | 506.2 | 632.6 | 819.7 | 1059.8 | 1244.8 | 1230.7 | 1200.3 | 940.5 |
| 87.5° | 274.0 | 280.3 | 336.1 | 425.8 | 532.4 | 684.2 | 864.9 | 980.0 | 946.8 | 922.8 | 730.1 |
| 90° | 224.5 | 231.6 | 277.5 | 355.1 | 446.9 | 564.8 | 688.4 | 757.6 | 728.0 | 709.6 | 562.7 |
| 92.5° | 183.6 | 190.6 | 230.9 | 297.3 | 378.4 | 462.5 | 547.2 | 579.7 | 559.2 | 538.0 | 424.3 |
| 95° | 155.3 | 156.7 | 192.8 | 248.5 | 312.8 | 373.5 | 428.6 | 447.6 | 419.4 | 411.6 | 328.3 |
| 97.5° | 127.8 | 132.0 | 160.3 | 209.7 | 261.2 | 311.4 | 339.6 | 349.5 | 324.1 | 307.1 | 251.4 |
| 100° | 108.7 | 110.9 | 135.6 | 175.1 | 217.5 | 253.5 | 275.4 | 270.4 | 247.8 | 237.9 | 190.6 |
| 102.5° | 93.2 | 95.3 | 115.1 | 151.8 | 185.0 | 211.1 | 221.7 | 213.9 | 192.8 | 186.4 | 149.7 |
| 105° | 81.9 | 82.6 | 98.8 | 128.5 | 156.7 | 178.6 | 182.9 | 170.9 | 150.4 | 141.9 | 117.9 |
| 107.5° | 72.7 | 73.4 | 86.1 | 111.6 | 135.6 | 150.4 | 151.8 | 138.4 | 118.6 | 112.3 | 94.6 |
| 110° | 65.0 | 66.4 | 75.5 | 96.7 | 117.2 | 128.5 | 127.1 | 113.0 | 94.6 | 89.0 | 77.7 |



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CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 72.5° | 75° | 85° |
|--------|------|------|------|------|-------|-------|-------|------|-------|------|------|
| 112.5° | 58.6 | 60.0 | 67.1 | 84.7 | 101.7 | 111.6 | 108.0 | 91.1 | 75.5 | 72.0 | 64.3 |
| 115° | 53.7 | 55.1 | 60.7 | 74.8 | 89.7 | 96.7 | 91.1 | 75.5 | 62.1 | 57.9 | 53.7 |
| 117.5° | 50.1 | 50.8 | 55.1 | 66.4 | 77.7 | 83.3 | 77.0 | 62.8 | 50.8 | 48.0 | 45.9 |
| 120° | 46.6 | 47.3 | 50.8 | 58.6 | 68.5 | 71.3 | 65.0 | 51.5 | 42.4 | 41.0 | 40.2 |
| 122.5° | 43.8 | 43.8 | 46.6 | 52.2 | 59.3 | 61.4 | 55.1 | 43.1 | 36.0 | 34.6 | 35.3 |
| 125° | 41.0 | 41.0 | 42.4 | 46.6 | 51.5 | 53.0 | 45.9 | 36.0 | 30.4 | 29.7 | 31.1 |
| 127.5° | 38.1 | 38.1 | 38.8 | 41.7 | 44.5 | 44.5 | 38.1 | 29.7 | 26.1 | 25.4 | 27.5 |
| 130° | 35.3 | 35.3 | 35.3 | 36.7 | 38.1 | 37.4 | 31.1 | 24.7 | 22.6 | 22.6 | 24.0 |
| 132.5° | 32.5 | 32.5 | 32.5 | 32.5 | 31.8 | 30.4 | 25.4 | 19.8 | 19.8 | 19.8 | 21.2 |
| 135° | 28.9 | 28.9 | 28.9 | 28.2 | 26.8 | 24.7 | 19.8 | 16.2 | 16.2 | 16.9 | 18.4 |
| 137.5° | 26.1 | 26.1 | 25.4 | 24.0 | 21.9 | 19.1 | 15.5 | 12.7 | 14.1 | 14.1 | 15.5 |
| 140° | 22.6 | 22.6 | 21.9 | 19.8 | 16.9 | 14.1 | 11.3 | 10.6 | 11.3 | 12.0 | 13.4 |
| 142.5° | 19.1 | 19.1 | 18.4 | 16.2 | 13.4 | 9.9 | 7.8 | 7.8 | 9.2 | 9.2 | 10.6 |
| 145° | 15.5 | 15.5 | 14.8 | 12.7 | 9.2 | 6.4 | 4.9 | 5.6 | 7.1 | 7.1 | 7.8 |
| 147.5° | 12.0 | 12.0 | 11.3 | 9.2 | 6.4 | 4.2 | 2.8 | 4.2 | 4.9 | 4.9 | 5.6 |
| 150° | 8.5 | 8.5 | 7.8 | 6.4 | 4.2 | 2.1 | 1.4 | 2.1 | 2.8 | 3.5 | 3.5 |
| 152.5° | 5.6 | 5.6 | 4.9 | 4.2 | 2.1 | 0.7 | 1.4 | 2.1 | 2.1 | 2.1 | 2.8 |
| 155° | 3.5 | 2.8 | 2.8 | 2.1 | 0.7 | 0.0 | 0.7 | 1.4 | 1.4 | 1.4 | 2.1 |
| 157.5° | 1.4 | 1.4 | 1.4 | 1.4 | 0.7 | 0.0 | 0.7 | 0.7 | 0.7 | 1.4 | 1.4 |
| 160° | 0.0 | 0.7 | 0.7 | 1.4 | 0.7 | 0.0 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 |
| 162.5° | 0.0 | 0.7 | 0.7 | 1.4 | 0.7 | 0.0 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 |
| 165° | 0.0 | 0.7 | 0.7 | 1.4 | 0.7 | 0.0 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 |
| 167.5° | 0.0 | 0.7 | 0.7 | 1.4 | 0.7 | 0.0 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 |
| 170° | 0.0 | 0.7 | 0.7 | 1.4 | 0.7 | 0.0 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 |
| 172.5° | 0.0 | 0.7 | 0.7 | 1.4 | 0.7 | 0.0 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 |
| 175° | 0.0 | 0.7 | 0.7 | 1.4 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 |
| 177.5° | 0.0 | 0.7 | 0.7 | 1.4 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 |
| 180° | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 |



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CATALOG NUMBER: LXF.LXT-PA1-50-760-U-SL3-FL

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 245.0 | 245.0 | 245.0 | 245.0 | 245.0 | 245.0 | 245.0 | 245.0 | 245.0 | 245.0 | 245.0 |
| 2.5° | 246.4 | 243.6 | 239.4 | 235.1 | 230.9 | 228.1 | 225.2 | 223.8 | 221.7 | 219.6 | 219.6 |
| 5° | 254.9 | 249.2 | 239.4 | 229.5 | 220.3 | 212.5 | 204.8 | 200.5 | 197.7 | 194.9 | 195.6 |
| 7.5° | 270.4 | 261.9 | 245.7 | 229.5 | 214.6 | 201.9 | 191.3 | 182.9 | 177.2 | 173.7 | 174.4 |
| 10° | 292.3 | 283.1 | 258.4 | 235.1 | 213.9 | 195.6 | 180.8 | 168.7 | 161.7 | 158.2 | 158.2 |
| 12.5° | 326.9 | 311.4 | 278.9 | 245.7 | 217.5 | 192.8 | 173.7 | 159.6 | 149.7 | 145.4 | 144.7 |
| 15° | 368.6 | 346.7 | 307.1 | 266.2 | 225.9 | 192.8 | 168.0 | 158.2 | 151.8 | 149.0 | 148.3 |
| 17.5° | 418.0 | 394.0 | 339.6 | 285.2 | 237.2 | 197.0 | 175.8 | 163.8 | 156.7 | 153.9 | 153.2 |
| 20° | 471.6 | 443.4 | 374.9 | 309.3 | 248.5 | 209.7 | 183.6 | 168.7 | 161.0 | 158.2 | 158.2 |
| 22.5° | 537.3 | 499.9 | 413.0 | 330.4 | 262.7 | 220.3 | 191.3 | 173.0 | 165.9 | 163.1 | 162.4 |
| 25° | 605.1 | 562.7 | 458.2 | 353.0 | 278.2 | 228.8 | 197.0 | 177.2 | 170.2 | 167.3 | 168.0 |
| 27.5° | 684.9 | 630.5 | 502.7 | 375.6 | 291.6 | 233.7 | 199.8 | 180.8 | 173.7 | 171.6 | 172.3 |
| 30° | 768.2 | 699.7 | 542.3 | 398.9 | 300.8 | 237.2 | 201.9 | 183.6 | 175.8 | 174.4 | 174.4 |
| 32.5° | 856.5 | 778.8 | 583.2 | 419.4 | 306.4 | 237.9 | 201.9 | 185.0 | 177.2 | 176.5 | 177.2 |
| 35° | 946.8 | 855.0 | 622.7 | 435.6 | 309.3 | 237.2 | 201.2 | 186.4 | 177.2 | 177.2 | 177.2 |
| 37.5° | 1047.1 | 929.9 | 655.9 | 446.9 | 310.0 | 235.1 | 200.5 | 185.7 | 177.2 | 177.2 | 177.9 |
| 40° | 1150.2 | 1009.7 | 692.6 | 456.1 | 309.3 | 233.7 | 199.8 | 185.7 | 177.2 | 177.2 | 177.9 |
| 42.5° | 1252.6 | 1083.8 | 727.2 | 461.8 | 307.8 | 232.3 | 199.1 | 185.7 | 177.2 | 175.8 | 176.5 |
| 45° | 1363.4 | 1169.9 | 760.4 | 465.3 | 306.4 | 231.6 | 199.1 | 185.0 | 177.2 | 174.4 | 175.1 |
| 47.5° | 1466.5 | 1249.7 | 787.3 | 469.5 | 305.7 | 231.6 | 199.8 | 185.0 | 176.5 | 173.7 | 173.7 |
| 50° | 1583.0 | 1332.3 | 814.8 | 470.9 | 304.3 | 231.6 | 199.8 | 185.0 | 175.8 | 171.6 | 172.3 |
| 52.5° | 1698.1 | 1415.7 | 841.6 | 473.8 | 304.3 | 232.3 | 200.5 | 185.0 | 175.1 | 169.5 | 169.5 |
| 55° | 1808.2 | 1489.8 | 865.6 | 475.9 | 304.3 | 233.7 | 202.6 | 185.0 | 174.4 | 167.3 | 167.3 |
| 57.5° | 1909.2 | 1566.0 | 889.6 | 476.6 | 304.3 | 235.1 | 202.6 | 185.7 | 173.7 | 165.2 | 165.2 |
| 60° | 1998.9 | 1631.7 | 906.6 | 477.3 | 303.6 | 236.5 | 204.1 | 185.0 | 173.0 | 163.1 | 163.1 |
| 62.5° | 2062.4 | 1681.8 | 915.1 | 475.2 | 303.6 | 236.5 | 204.8 | 185.0 | 172.3 | 162.4 | 161.7 |
| 65° | 2098.4 | 1699.5 | 910.1 | 468.8 | 302.2 | 236.5 | 204.1 | 184.3 | 170.9 | 161.0 | 160.3 |
| 67.5° | 2086.4 | 1680.4 | 888.9 | 458.9 | 298.7 | 235.8 | 204.1 | 182.9 | 170.9 | 160.3 | 158.9 |
| 70° | 2021.5 | 1623.2 | 848.7 | 444.1 | 293.7 | 233.0 | 201.2 | 180.8 | 169.5 | 159.6 | 158.2 |
| 72.5° | 1894.4 | 1508.1 | 790.1 | 420.8 | 285.2 | 228.8 | 197.7 | 177.2 | 166.6 | 157.5 | 155.3 |
| 75° | 1717.8 | 1371.2 | 718.8 | 396.8 | 274.7 | 223.1 | 193.5 | 173.7 | 163.1 | 154.6 | 152.5 |
| 77.5° | 1491.2 | 1188.3 | 639.7 | 365.7 | 261.2 | 215.3 | 187.8 | 168.0 | 158.2 | 150.4 | 147.6 |
| 80° | 1256.1 | 1001.2 | 554.3 | 333.3 | 247.1 | 205.5 | 179.3 | 161.0 | 151.8 | 144.7 | 141.2 |
| 82.5° | 1016.7 | 822.6 | 474.5 | 302.2 | 230.9 | 194.2 | 170.9 | 153.2 | 144.7 | 137.0 | 133.4 |
| 85° | 802.1 | 650.3 | 397.5 | 269.7 | 213.9 | 182.9 | 161.0 | 144.0 | 136.3 | 127.8 | 124.3 |
| 87.5° | 624.2 | 516.1 | 332.6 | 240.1 | 195.6 | 170.2 | 150.4 | 134.9 | 125.7 | 117.9 | 115.1 |
| 90° | 486.5 | 406.7 | 278.2 | 211.8 | 179.3 | 157.5 | 139.1 | 125.0 | 115.8 | 108.0 | 104.5 |
| 92.5° | 370.7 | 322.0 | 233.0 | 187.1 | 163.1 | 144.7 | 128.5 | 115.1 | 105.9 | 97.4 | 93.9 |
| 95° | 290.2 | 255.6 | 197.0 | 164.5 | 146.9 | 131.3 | 117.9 | 105.2 | 95.3 | 86.1 | 84.0 |
| 97.5° | 225.2 | 204.8 | 165.9 | 144.0 | 132.7 | 118.6 | 106.6 | 95.3 | 85.4 | 76.3 | 74.1 |
| 100° | 177.9 | 163.1 | 140.5 | 127.8 | 117.9 | 106.6 | 96.0 | 86.1 | 75.5 | 65.7 | 65.0 |
| 102.5° | 140.5 | 134.2 | 119.3 | 112.3 | 104.5 | 96.0 | 86.8 | 76.3 | 65.7 | 56.5 | 55.8 |
| 105° | 115.1 | 109.4 | 102.4 | 98.1 | 93.2 | 85.4 | 77.0 | 67.8 | 57.2 | 48.7 | 48.7 |
| 107.5° | 93.2 | 90.4 | 86.8 | 86.1 | 82.6 | 76.3 | 69.2 | 60.0 | 49.4 | 42.4 | 42.4 |
| 110° | 76.3 | 75.5 | 75.5 | 75.5 | 73.4 | 68.5 | 61.4 | 52.2 | 41.7 | 36.7 | 36.7 |



REPORT NUMBER: P415601

CATALOG NUMBER: LXF.LXT-PA1-50-760-U-SL3-FL

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 112.5° | 64.3 | 64.3 | 65.0 | 66.4 | 65.0 | 60.0 | 53.7 | 45.2 | 36.0 | 31.8 | 31.8 |
| 115° | 54.4 | 55.1 | 57.2 | 57.9 | 57.2 | 53.7 | 47.3 | 38.8 | 30.4 | 27.5 | 28.2 |
| 117.5° | 47.3 | 47.3 | 50.1 | 51.5 | 50.8 | 47.3 | 41.0 | 33.2 | 26.1 | 24.7 | 24.7 |
| 120° | 41.0 | 42.4 | 44.5 | 45.2 | 44.5 | 41.0 | 36.0 | 28.2 | 22.6 | 21.9 | 21.9 |
| 122.5° | 36.0 | 36.7 | 38.8 | 40.2 | 38.8 | 36.0 | 30.4 | 24.0 | 19.1 | 19.1 | 19.8 |
| 125° | 31.8 | 32.5 | 33.9 | 35.3 | 33.9 | 30.4 | 26.1 | 19.8 | 16.9 | 16.9 | 16.9 |
| 127.5° | 28.2 | 28.9 | 30.4 | 30.4 | 28.9 | 26.1 | 21.9 | 16.9 | 14.1 | 14.8 | 14.8 |
| 130° | 24.7 | 25.4 | 26.1 | 26.1 | 25.4 | 22.6 | 18.4 | 14.1 | 12.7 | 13.4 | 13.4 |
| 132.5° | 21.9 | 22.6 | 22.6 | 22.6 | 21.2 | 19.1 | 15.5 | 12.0 | 11.3 | 12.0 | 12.0 |
| 135° | 19.1 | 19.1 | 19.8 | 19.1 | 17.7 | 15.5 | 12.0 | 9.9 | 9.9 | 10.6 | 10.6 |
| 137.5° | 16.2 | 16.9 | 16.9 | 15.5 | 14.1 | 12.0 | 9.9 | 8.5 | 8.5 | 9.2 | 9.2 |
| 140° | 13.4 | 14.1 | 13.4 | 12.7 | 11.3 | 9.9 | 7.8 | 6.4 | 7.1 | 7.8 | 7.8 |
| 142.5° | 11.3 | 11.3 | 11.3 | 9.9 | 8.5 | 7.1 | 5.6 | 5.6 | 6.4 | 6.4 | 7.1 |
| 145° | 8.5 | 8.5 | 8.5 | 7.8 | 6.4 | 4.9 | 4.2 | 4.2 | 4.9 | 5.6 | 5.6 |
| 147.5° | 6.4 | 6.4 | 6.4 | 5.6 | 4.2 | 3.5 | 2.8 | 3.5 | 4.2 | 4.9 | 4.2 |
| 150° | 4.2 | 4.2 | 4.2 | 3.5 | 2.8 | 2.1 | 2.1 | 2.8 | 3.5 | 3.5 | 3.5 |
| 152.5° | 2.8 | 2.8 | 2.8 | 2.8 | 2.1 | 0.7 | 1.4 | 2.1 | 2.8 | 2.8 | 2.8 |
| 155° | 2.1 | 2.1 | 2.1 | 2.1 | 1.4 | 0.0 | 0.7 | 1.4 | 2.1 | 2.1 | 2.1 |
| 157.5° | 1.4 | 1.4 | 1.4 | 1.4 | 0.7 | 0.0 | 0.0 | 1.4 | 1.4 | 1.4 | 1.4 |
| 160° | 0.7 | 1.4 | 1.4 | 0.7 | 0.7 | 0.0 | 0.0 | 0.7 | 0.7 | 0.7 | 0.7 |
| 162.5° | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.0 | 0.0 | 0.7 | 0.7 | 0.7 | 0.0 |
| 165° | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.0 | 0.0 | 0.7 | 0.7 | 0.0 | 0.0 |
| 167.5° | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.0 | 0.0 | 0.7 | 0.7 | 0.0 | 0.0 |
| 170° | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.0 | 0.0 | 0.7 | 0.7 | 0.0 | 0.0 |
| 172.5° | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.0 | 0.0 | 0.7 | 0.7 | 0.0 | 0.0 |
| 175° | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.0 | 0.0 | 0.7 | 0.7 | 0.0 | 0.0 |
| 177.5° | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.0 | 0.0 | 0.7 | 0.7 | 0.0 | 0.0 |
| 180° | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 |

(END OF REPORT)