

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: P416625

Luminaire Tested: **LXF.LXT-PA1-80-722-U-T4W-FL**

Issue Date: 10/26/2020

Test Information

Test Method: LM-79-08
Report Number: P416625
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1907-433-18)
Test Lab: INNOVATION CENTER
Issue Date: 10/26/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: LXF.LXT-PA1-80-722-U-T4W-FL
Description: DECORATIVE POST TOP LUMINAIRE
(1) 70 CRI, 2200K, 1050mA LIGHT ENGINE WITH 24 LEDS AND TYPE IV WIDE OPTICS AND FROSTED LENS PANELS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 6195 lumens
Efficiency: N/A
Efficacy: 74.6 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: B2 - U3 - G4

Input Watts (W): 83
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

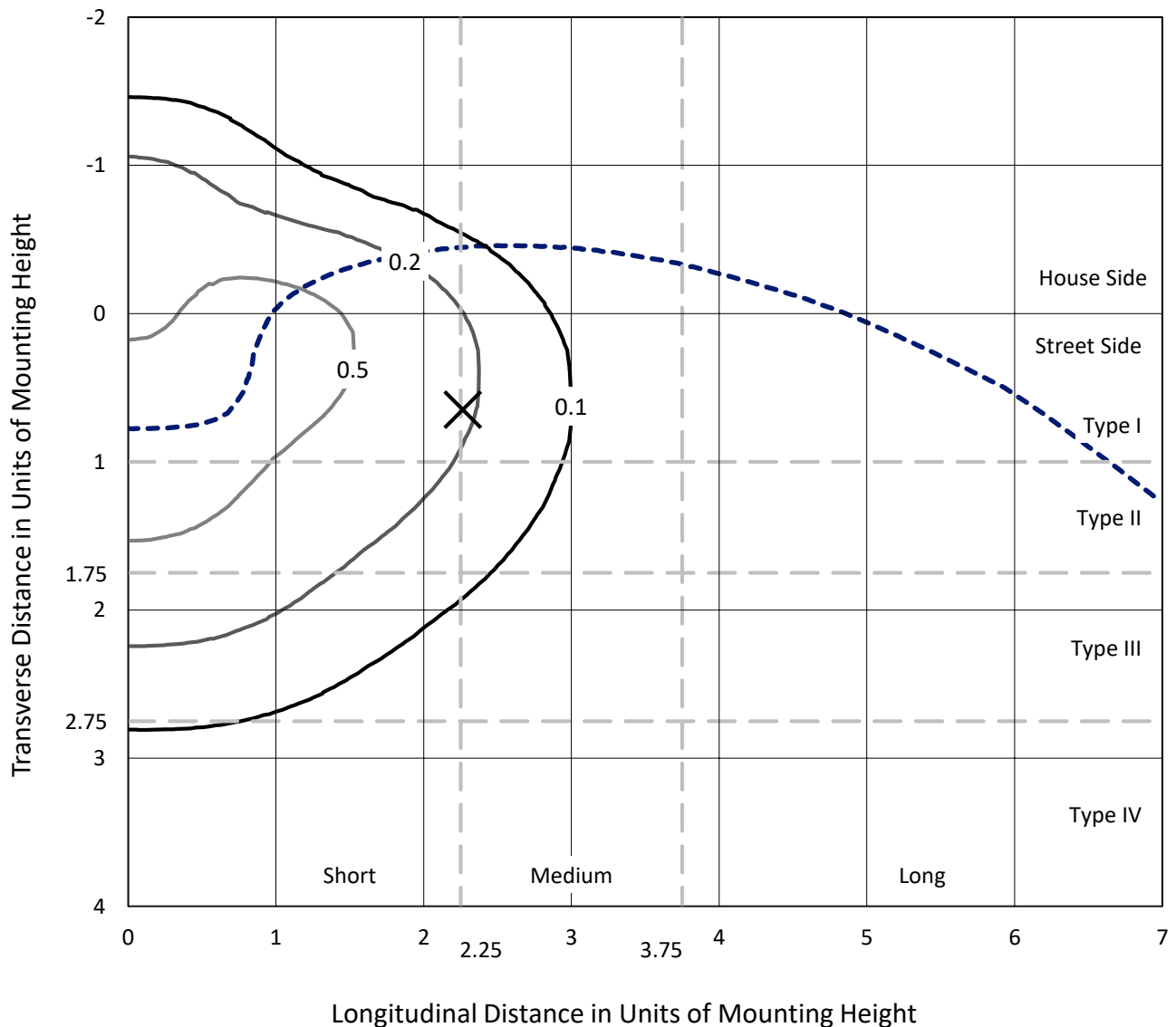


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

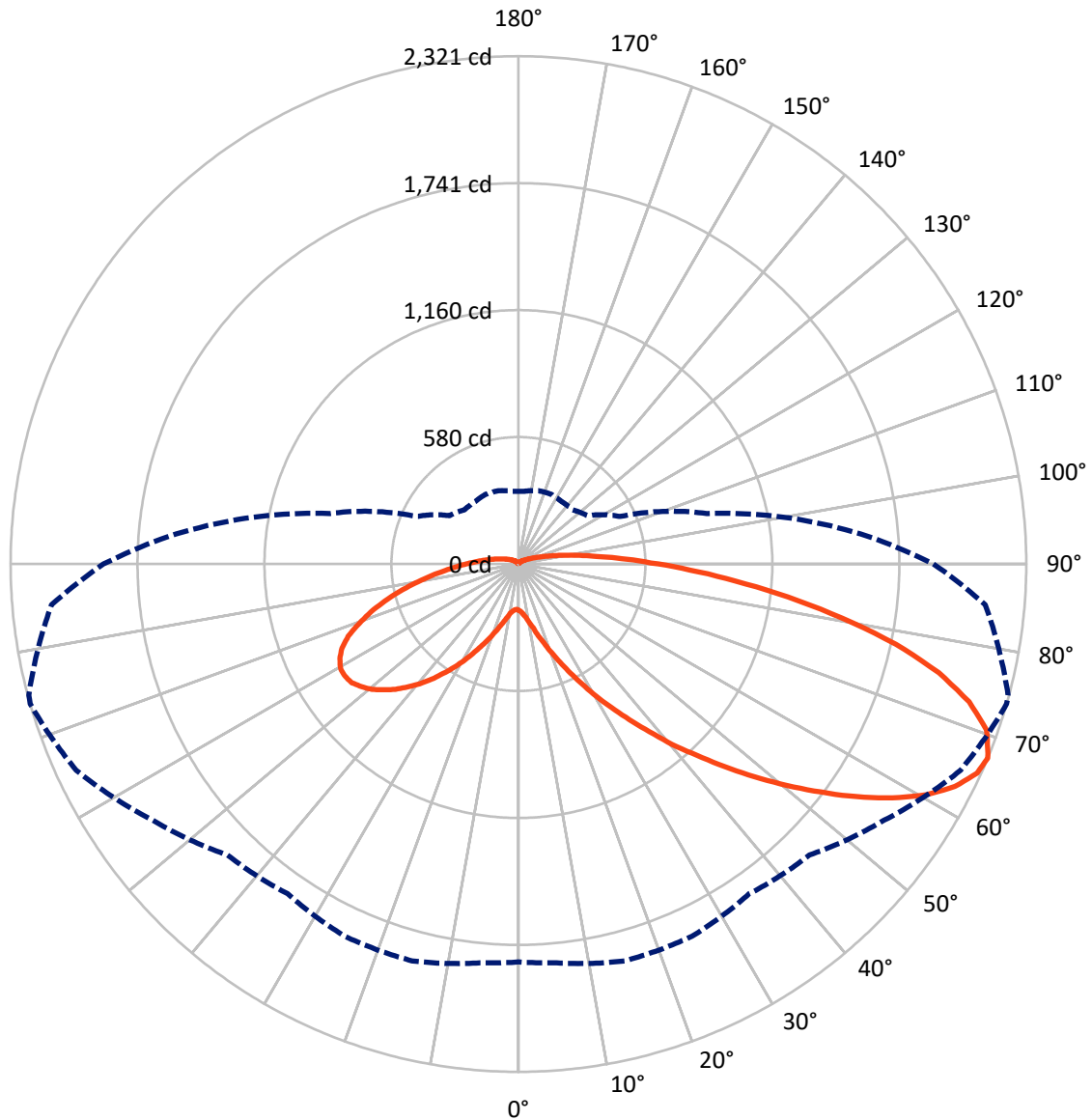


Based on 25 foot mounting height. Maximum calculated value = 0.9 fc
 Type IV - Medium - Non-Cutoff

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Luminous Intensity Polar Plot



— Vertical Plane Through 74-Deg Lateral - - - Horizontal Cone Through 67-Deg Vertical

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FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 1444.6 | 173.6 | 1618.2 |
| | % Fixture | 23.3 | 2.8 | 26.1 |
| Street Side | Lumens | 4180.7 | 396.1 | 4576.8 |
| | % Fixture | 67.5 | 6.4 | 73.9 |
| Total | Lumens | 5625.2 | 569.7 | 6195.0 |
| | % Fixture | 90.8 | 9.2 | 100.0 |

Coefficient of Utilization

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 22.1 | 0.4 |
| 10°-20° | 90.3 | 1.5 |
| 20°-30° | 224.2 | 3.6 |
| 30°-40° | 437.8 | 7.1 |
| 40°-50° | 724.0 | 11.7 |
| 50°-60° | 1049.4 | 16.9 |
| 60°-70° | 1270.1 | 20.5 |
| 70°-80° | 1129.1 | 18.2 |
| 80°-90° | 678.3 | 10.9 |
| 90°-100° | 311.4 | 5.0 |
| 100°-110° | 138.6 | 2.2 |
| 110°-120° | 66.2 | 1.1 |
| 120°-130° | 32.8 | 0.5 |
| 130°-140° | 15.0 | 0.2 |
| 140°-150° | 4.9 | 0.1 |
| 150°-160° | 0.8 | 0.0 |
| 160°-170° | 0.0 | 0.0 |
| 170°-180° | 0.0 | 0.0 |
| 0°-90° | 5625.2 | 90.8 |
| 0°-180° | 6195.0 | 100.0 |



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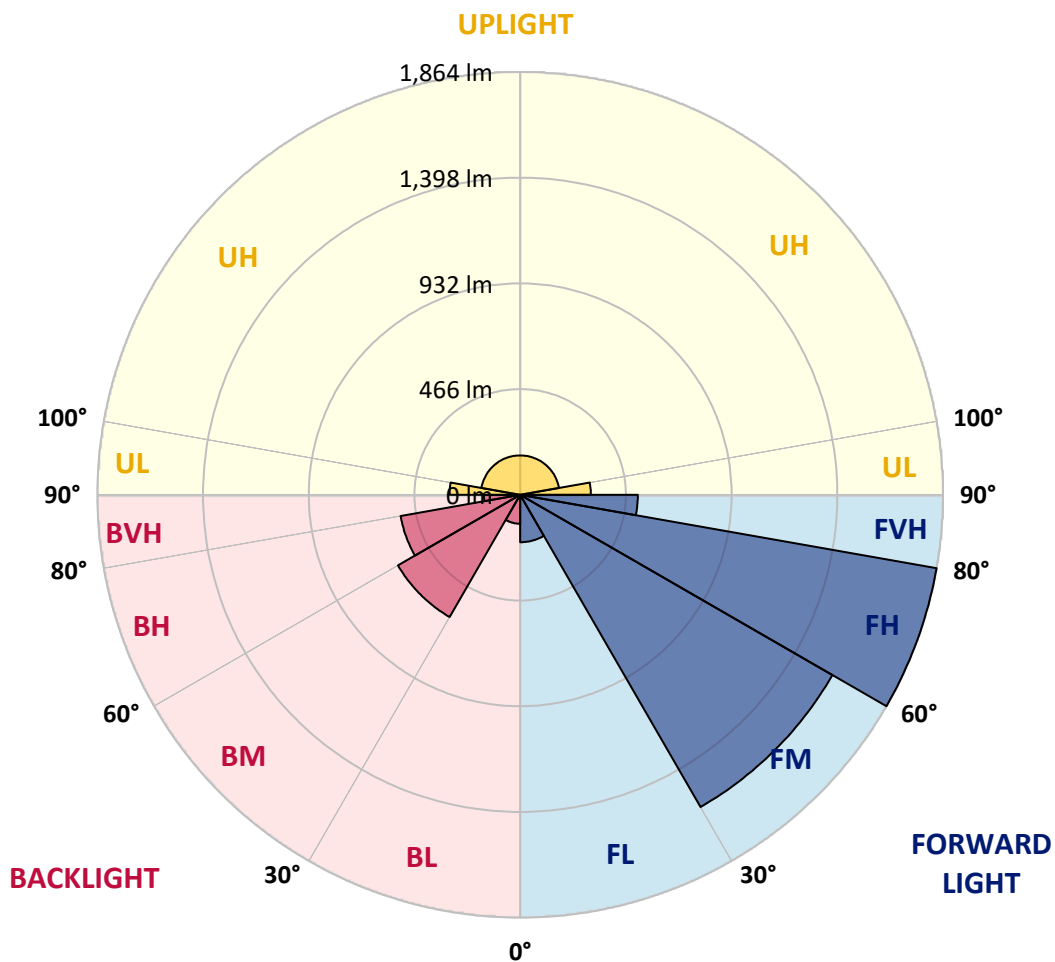
CATALOG NUMBER: LXF.LXT-PA1-80-722-U-T4W-FL

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|------|-------------|--------|-----------|-------------------------|--------|---------|
| | | | | B | U | G |
| FL | (0°-30°) | 208.9 | 3.4 | | | |
| FM | (30°-60°) | 1589.4 | 25.7 | | | |
| FH | (60°-80°) | 1863.9 | 30.1 | | | G2/5000 |
| FVH | (80°-90°) | 518.4 | 8.4 | | | G4/750 |
| BL | (0°-30°) | 127.6 | 2.1 | B1/500 | | |
| BM | (30°-60°) | 621.8 | 10.0 | B1/1000 | | |
| BH | (60°-80°) | 535.3 | 8.6 | B2/1000 | | G2/1000 |
| BVH | (80°-90°) | 159.8 | 2.6 | | | G2/225 |
| UL | (90°-100°) | 311.4 | 5.0 | | U3/500 | |
| UH | (100°-180°) | 173.6 | 2.8 | | U3/500 | |

BUG Rating: B2-U3-G4

Type IV Medium





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CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 74° | 75° | 85° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 211.0 | 211.0 | 211.0 | 211.0 | 211.0 | 211.0 | 211.0 | 211.0 | 211.0 | 211.0 | 211.0 |
| 2.5° | 233.0 | 230.8 | 230.8 | 229.4 | 228.6 | 226.4 | 225.0 | 219.8 | 217.6 | 217.6 | 213.9 |
| 5° | 258.0 | 256.6 | 253.6 | 253.6 | 250.7 | 247.8 | 241.9 | 235.3 | 230.1 | 229.4 | 222.8 |
| 7.5° | 288.9 | 285.2 | 285.2 | 281.6 | 277.2 | 272.0 | 263.9 | 255.1 | 247.0 | 246.3 | 236.0 |
| 10° | 324.2 | 322.7 | 321.3 | 316.1 | 310.2 | 300.0 | 292.6 | 280.1 | 270.5 | 269.8 | 255.8 |
| 12.5° | 367.6 | 365.4 | 361.0 | 355.8 | 345.5 | 338.2 | 324.9 | 311.0 | 298.5 | 299.2 | 283.0 |
| 15° | 414.6 | 413.2 | 410.2 | 402.1 | 390.4 | 380.1 | 366.9 | 352.1 | 339.6 | 334.5 | 317.6 |
| 17.5° | 468.3 | 465.4 | 461.7 | 452.9 | 439.6 | 429.3 | 411.7 | 397.7 | 381.6 | 382.3 | 358.0 |
| 20° | 531.5 | 528.6 | 523.4 | 509.5 | 497.7 | 483.7 | 465.4 | 449.9 | 431.5 | 430.1 | 405.8 |
| 22.5° | 594.0 | 595.5 | 583.0 | 568.3 | 557.3 | 541.1 | 523.4 | 503.6 | 487.4 | 485.9 | 458.0 |
| 25° | 671.2 | 666.1 | 653.6 | 636.7 | 619.8 | 599.9 | 584.5 | 566.8 | 551.4 | 549.9 | 516.8 |
| 27.5° | 752.1 | 747.7 | 730.8 | 709.4 | 686.7 | 664.6 | 651.4 | 633.0 | 621.2 | 619.0 | 585.2 |
| 30° | 840.3 | 833.0 | 817.5 | 788.8 | 757.2 | 732.2 | 719.0 | 712.4 | 701.4 | 698.4 | 663.9 |
| 32.5° | 939.6 | 930.0 | 907.2 | 872.7 | 827.1 | 799.1 | 793.3 | 787.4 | 783.0 | 778.5 | 746.2 |
| 35° | 1038.1 | 1035.1 | 1001.3 | 958.7 | 913.8 | 877.1 | 866.8 | 876.3 | 873.4 | 870.4 | 835.9 |
| 37.5° | 1141.7 | 1146.9 | 1110.1 | 1054.2 | 992.5 | 953.5 | 946.2 | 963.8 | 971.9 | 971.9 | 930.7 |
| 40° | 1263.8 | 1259.4 | 1222.6 | 1154.2 | 1082.2 | 1036.6 | 1038.8 | 1065.3 | 1085.1 | 1080.7 | 1040.3 |
| 42.5° | 1385.1 | 1375.5 | 1327.0 | 1260.1 | 1168.9 | 1123.3 | 1123.3 | 1163.8 | 1193.9 | 1194.7 | 1152.0 |
| 45° | 1504.2 | 1493.9 | 1448.3 | 1360.8 | 1261.6 | 1212.3 | 1222.6 | 1271.8 | 1321.1 | 1314.5 | 1272.6 |
| 47.5° | 1613.0 | 1608.6 | 1561.5 | 1468.1 | 1356.4 | 1304.9 | 1325.5 | 1399.0 | 1452.7 | 1452.7 | 1406.4 |
| 50° | 1719.6 | 1713.7 | 1669.6 | 1564.4 | 1452.0 | 1401.2 | 1432.1 | 1521.8 | 1590.2 | 1593.9 | 1540.2 |
| 52.5° | 1811.5 | 1807.8 | 1766.6 | 1662.2 | 1546.1 | 1494.6 | 1540.9 | 1653.4 | 1732.1 | 1740.2 | 1683.5 |
| 55° | 1877.6 | 1879.8 | 1848.2 | 1749.0 | 1631.3 | 1588.7 | 1651.9 | 1784.3 | 1877.6 | 1879.1 | 1818.1 |
| 57.5° | 1926.2 | 1929.1 | 1907.8 | 1821.8 | 1706.3 | 1674.0 | 1759.3 | 1910.7 | 2016.6 | 2023.2 | 1943.1 |
| 60° | 1946.7 | 1951.9 | 1945.3 | 1873.2 | 1773.2 | 1752.7 | 1855.6 | 2023.9 | 2141.6 | 2143.8 | 2047.5 |
| 62.5° | 1935.7 | 1940.9 | 1954.1 | 1902.6 | 1821.8 | 1821.0 | 1948.9 | 2122.4 | 2239.3 | 2242.3 | 2126.9 |
| 65° | 1885.7 | 1893.8 | 1926.9 | 1902.6 | 1839.4 | 1863.7 | 2010.7 | 2198.2 | 2303.3 | 2307.0 | 2157.7 |
| 67° | 1818.8 | 1829.1 | 1877.6 | 1876.9 | 1839.4 | 1880.6 | 2040.8 | 2229.8 | 2320.9 | 2316.5 | 2141.6 |
| 67.5° | 1803.4 | 1813.7 | 1862.2 | 1869.5 | 1834.3 | 1882.8 | 2044.5 | 2233.5 | 2314.3 | 2313.6 | 2131.3 |
| 70° | 1672.5 | 1690.9 | 1761.5 | 1796.8 | 1796.0 | 1865.1 | 2043.0 | 2213.6 | 2269.5 | 2262.1 | 2045.3 |
| 72.5° | 1521.8 | 1544.6 | 1630.6 | 1698.2 | 1720.3 | 1810.0 | 1989.4 | 2134.9 | 2153.3 | 2144.5 | 1884.2 |
| 75° | 1366.7 | 1379.2 | 1468.9 | 1565.2 | 1621.1 | 1716.6 | 1888.7 | 2010.0 | 1984.2 | 1962.9 | 1682.8 |
| 77.5° | 1202.7 | 1207.9 | 1307.9 | 1415.9 | 1483.6 | 1593.9 | 1738.7 | 1826.9 | 1763.7 | 1746.0 | 1453.4 |
| 80° | 1012.3 | 1033.7 | 1133.6 | 1246.1 | 1329.9 | 1429.9 | 1552.0 | 1604.9 | 1499.0 | 1482.8 | 1209.4 |
| 82.5° | 856.5 | 869.7 | 960.9 | 1071.1 | 1165.2 | 1259.4 | 1338.8 | 1352.7 | 1241.7 | 1229.9 | 971.9 |
| 85° | 699.1 | 710.9 | 806.5 | 908.7 | 996.9 | 1075.6 | 1128.5 | 1107.9 | 992.5 | 980.0 | 768.3 |
| 87.5° | 578.6 | 587.4 | 653.6 | 757.2 | 835.2 | 891.8 | 919.7 | 894.0 | 783.7 | 766.1 | 593.3 |
| 90° | 458.7 | 472.0 | 531.5 | 619.0 | 698.4 | 735.2 | 738.1 | 695.5 | 605.0 | 591.8 | 454.3 |
| 92.5° | 370.5 | 379.3 | 436.0 | 508.7 | 571.2 | 599.2 | 591.8 | 555.8 | 472.7 | 457.3 | 351.4 |
| 95° | 300.0 | 307.3 | 354.4 | 418.3 | 469.0 | 494.8 | 474.2 | 426.4 | 361.0 | 355.1 | 271.3 |
| 97.5° | 249.2 | 250.7 | 287.5 | 344.8 | 385.2 | 398.5 | 382.3 | 338.9 | 282.3 | 270.5 | 208.1 |
| 100° | 203.6 | 205.1 | 236.0 | 279.4 | 316.1 | 324.9 | 308.8 | 266.9 | 219.1 | 211.7 | 163.2 |
| 102.5° | 165.4 | 169.1 | 192.6 | 231.6 | 258.8 | 265.4 | 248.5 | 211.7 | 169.1 | 163.9 | 127.2 |
| 105° | 140.4 | 141.2 | 161.7 | 191.1 | 215.4 | 220.6 | 203.6 | 172.0 | 133.1 | 130.1 | 101.5 |
| 107.5° | 119.1 | 119.1 | 135.3 | 161.0 | 180.1 | 183.1 | 169.8 | 140.4 | 105.1 | 102.2 | 82.3 |



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CATALOG NUMBER: LXF.LXT-PA1-80-722-U-T4W-FL

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 74° | 75° | 85° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|
| 110° | 102.2 | 102.9 | 114.7 | 135.3 | 152.9 | 155.1 | 141.9 | 112.5 | 83.8 | 81.6 | 66.9 |
| 112.5° | 89.0 | 90.4 | 98.5 | 114.7 | 130.1 | 132.3 | 119.1 | 91.9 | 68.4 | 65.4 | 55.9 |
| 115° | 78.7 | 79.4 | 85.3 | 98.5 | 111.0 | 112.5 | 99.2 | 75.7 | 55.1 | 52.9 | 47.1 |
| 117.5° | 69.8 | 70.6 | 75.0 | 86.0 | 95.6 | 96.3 | 83.1 | 62.5 | 46.3 | 44.1 | 41.2 |
| 120° | 63.2 | 63.2 | 66.9 | 74.3 | 82.3 | 82.3 | 69.8 | 51.5 | 38.2 | 37.5 | 35.3 |
| 122.5° | 57.3 | 57.3 | 59.5 | 64.7 | 70.6 | 69.1 | 58.1 | 42.6 | 32.3 | 31.6 | 30.9 |
| 125° | 52.2 | 52.2 | 53.7 | 56.6 | 60.3 | 58.1 | 47.8 | 35.3 | 27.9 | 27.2 | 27.2 |
| 127.5° | 47.1 | 47.1 | 47.8 | 50.0 | 50.7 | 48.5 | 39.7 | 29.4 | 24.3 | 23.5 | 24.3 |
| 130° | 42.6 | 42.6 | 42.6 | 42.6 | 42.6 | 41.2 | 32.3 | 24.3 | 20.6 | 20.6 | 21.3 |
| 132.5° | 38.2 | 38.2 | 37.5 | 36.8 | 36.0 | 33.1 | 26.5 | 19.8 | 18.4 | 18.4 | 19.1 |
| 135° | 33.8 | 33.8 | 33.1 | 31.6 | 29.4 | 25.7 | 19.8 | 16.2 | 15.4 | 15.4 | 16.2 |
| 137.5° | 29.4 | 29.4 | 28.7 | 26.5 | 23.5 | 19.8 | 15.4 | 13.2 | 13.2 | 13.2 | 14.0 |
| 140° | 25.0 | 25.0 | 24.3 | 22.1 | 18.4 | 14.7 | 11.8 | 10.3 | 11.0 | 11.0 | 11.8 |
| 142.5° | 21.3 | 20.6 | 19.8 | 17.6 | 14.0 | 10.3 | 8.1 | 8.1 | 8.8 | 8.8 | 9.6 |
| 145° | 16.9 | 16.2 | 15.4 | 13.2 | 10.3 | 7.4 | 5.9 | 5.9 | 6.6 | 6.6 | 7.4 |
| 147.5° | 13.2 | 12.5 | 11.8 | 9.6 | 7.4 | 5.1 | 3.7 | 4.4 | 5.1 | 5.1 | 5.1 |
| 150° | 8.8 | 8.8 | 8.8 | 7.4 | 4.4 | 2.9 | 2.2 | 2.9 | 2.9 | 2.9 | 3.7 |
| 152.5° | 5.9 | 5.9 | 5.9 | 4.4 | 2.9 | 1.5 | 1.5 | 1.5 | 2.2 | 2.2 | 2.2 |
| 155° | 3.7 | 3.7 | 3.7 | 2.9 | 1.5 | 0.7 | 0.7 | 0.7 | 1.5 | 1.5 | 1.5 |
| 157.5° | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 0.7 | 0.0 | 0.7 | 0.7 | 0.7 | 0.7 |
| 160° | 0.7 | 0.7 | 1.5 | 1.5 | 1.5 | 0.7 | 0.0 | 0.0 | 0.7 | 0.7 | 0.7 |
| 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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CATALOG NUMBER: LXF.LXT-PA1-80-722-U-T4W-FL

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 211.0 | 211.0 | 211.0 | 211.0 | 211.0 | 211.0 | 211.0 | 211.0 | 211.0 | 211.0 | 211.0 |
| 2.5° | 212.5 | 211.0 | 208.1 | 205.8 | 203.6 | 201.4 | 199.2 | 197.8 | 195.6 | 195.6 | 195.6 |
| 5° | 219.8 | 216.1 | 210.3 | 205.8 | 200.7 | 197.0 | 192.6 | 189.7 | 187.5 | 186.7 | 186.7 |
| 7.5° | 232.3 | 227.2 | 218.3 | 209.5 | 202.2 | 196.3 | 191.1 | 187.5 | 184.5 | 183.8 | 183.8 |
| 10° | 250.0 | 243.3 | 229.4 | 219.1 | 209.5 | 201.4 | 194.8 | 189.7 | 187.5 | 186.0 | 186.0 |
| 12.5° | 275.7 | 266.9 | 250.7 | 233.0 | 220.6 | 210.3 | 202.2 | 200.0 | 200.0 | 200.7 | 200.0 |
| 15° | 306.6 | 297.7 | 275.7 | 255.1 | 236.7 | 225.0 | 220.6 | 220.6 | 219.8 | 221.3 | 221.3 |
| 17.5° | 345.5 | 333.0 | 306.6 | 279.4 | 258.0 | 247.0 | 242.6 | 241.1 | 242.6 | 244.8 | 243.3 |
| 20° | 391.8 | 373.5 | 340.4 | 306.6 | 283.8 | 272.7 | 265.4 | 263.9 | 266.1 | 267.6 | 268.3 |
| 22.5° | 440.4 | 420.5 | 378.6 | 335.2 | 311.7 | 297.0 | 288.9 | 286.7 | 290.4 | 294.1 | 294.8 |
| 25° | 495.5 | 473.5 | 419.8 | 369.8 | 336.7 | 316.9 | 309.5 | 308.8 | 314.7 | 319.8 | 319.8 |
| 27.5° | 562.4 | 533.0 | 464.6 | 407.3 | 364.6 | 338.2 | 330.1 | 330.8 | 338.9 | 343.3 | 344.8 |
| 30° | 632.2 | 599.2 | 516.1 | 441.8 | 386.7 | 355.1 | 346.3 | 349.9 | 358.0 | 366.9 | 368.3 |
| 32.5° | 710.9 | 671.9 | 566.1 | 476.4 | 406.6 | 368.3 | 358.8 | 366.1 | 374.9 | 385.2 | 386.7 |
| 35° | 793.3 | 741.1 | 617.5 | 508.0 | 422.7 | 378.6 | 367.6 | 376.4 | 387.4 | 397.0 | 399.9 |
| 37.5° | 886.6 | 824.9 | 673.4 | 533.7 | 435.2 | 384.5 | 372.7 | 383.0 | 395.5 | 405.1 | 405.8 |
| 40° | 982.2 | 910.9 | 726.4 | 558.0 | 444.0 | 388.2 | 375.7 | 386.0 | 397.7 | 405.8 | 406.6 |
| 42.5° | 1082.2 | 998.4 | 775.6 | 577.8 | 448.5 | 388.2 | 374.2 | 384.5 | 395.5 | 399.9 | 400.7 |
| 45° | 1199.1 | 1091.0 | 826.3 | 591.8 | 449.9 | 386.7 | 372.0 | 380.1 | 388.2 | 389.6 | 391.8 |
| 47.5° | 1316.7 | 1182.9 | 869.7 | 602.1 | 449.2 | 383.0 | 368.3 | 374.9 | 380.1 | 378.6 | 380.8 |
| 50° | 1440.9 | 1282.9 | 911.6 | 608.7 | 445.5 | 379.3 | 363.2 | 369.1 | 370.5 | 366.1 | 366.1 |
| 52.5° | 1560.0 | 1369.6 | 944.0 | 609.5 | 440.4 | 374.9 | 359.5 | 363.9 | 363.2 | 355.1 | 355.8 |
| 55° | 1679.1 | 1462.3 | 971.2 | 602.8 | 433.0 | 370.5 | 355.8 | 358.8 | 356.6 | 347.0 | 345.5 |
| 57.5° | 1781.3 | 1537.2 | 982.9 | 593.3 | 424.9 | 366.1 | 353.6 | 356.6 | 352.1 | 341.1 | 340.4 |
| 60° | 1868.1 | 1595.3 | 983.7 | 580.1 | 415.4 | 362.4 | 351.4 | 355.1 | 351.4 | 338.2 | 336.7 |
| 62.5° | 1921.7 | 1621.8 | 964.5 | 559.5 | 405.8 | 358.0 | 351.4 | 354.4 | 349.9 | 336.7 | 336.0 |
| 65° | 1930.6 | 1608.6 | 933.7 | 535.9 | 394.8 | 353.6 | 349.9 | 353.6 | 349.2 | 335.2 | 333.8 |
| 67° | 1896.0 | 1570.3 | 891.8 | 513.9 | 385.2 | 349.9 | 347.0 | 352.1 | 347.0 | 333.8 | 331.6 |
| 67.5° | 1884.2 | 1552.7 | 882.2 | 510.9 | 383.0 | 348.5 | 346.3 | 350.7 | 346.3 | 333.0 | 330.8 |
| 70° | 1781.3 | 1456.4 | 810.2 | 478.6 | 369.1 | 341.1 | 341.1 | 344.8 | 340.4 | 327.9 | 324.2 |
| 72.5° | 1622.5 | 1321.1 | 738.1 | 447.7 | 353.6 | 330.1 | 332.3 | 336.0 | 331.6 | 319.8 | 315.4 |
| 75° | 1438.7 | 1168.9 | 658.0 | 411.7 | 336.0 | 319.1 | 320.5 | 324.2 | 319.8 | 307.3 | 303.6 |
| 77.5° | 1234.4 | 993.2 | 577.1 | 378.6 | 317.6 | 304.4 | 305.1 | 307.3 | 303.6 | 291.1 | 287.5 |
| 80° | 1015.3 | 819.0 | 494.8 | 341.1 | 296.3 | 286.0 | 286.7 | 286.7 | 281.6 | 271.3 | 268.3 |
| 82.5° | 818.2 | 665.3 | 422.0 | 308.0 | 272.7 | 265.4 | 265.4 | 264.7 | 258.0 | 249.2 | 244.8 |
| 85° | 636.7 | 536.7 | 353.6 | 274.2 | 249.2 | 242.6 | 241.9 | 238.9 | 232.3 | 222.8 | 217.6 |
| 87.5° | 499.2 | 424.9 | 297.7 | 241.9 | 225.7 | 221.3 | 216.9 | 210.3 | 205.1 | 197.0 | 192.6 |
| 90° | 389.6 | 337.4 | 251.4 | 212.5 | 202.9 | 197.0 | 192.6 | 184.5 | 176.4 | 168.4 | 166.1 |
| 92.5° | 305.1 | 266.9 | 209.5 | 185.3 | 179.4 | 175.0 | 169.1 | 160.3 | 152.9 | 143.4 | 144.1 |
| 95° | 241.9 | 216.9 | 178.6 | 163.2 | 158.8 | 155.1 | 147.8 | 138.2 | 130.1 | 121.3 | 119.8 |
| 97.5° | 189.7 | 172.8 | 150.0 | 141.9 | 140.4 | 136.0 | 128.7 | 119.1 | 110.3 | 100.7 | 100.7 |
| 100° | 150.7 | 141.2 | 126.4 | 125.0 | 122.0 | 119.1 | 111.7 | 102.9 | 91.9 | 83.8 | 83.8 |
| 102.5° | 121.3 | 113.2 | 108.1 | 108.1 | 107.3 | 104.4 | 97.0 | 88.2 | 77.2 | 69.1 | 69.1 |
| 105° | 97.0 | 94.1 | 91.9 | 94.1 | 94.8 | 91.9 | 84.5 | 75.0 | 64.0 | 56.6 | 58.1 |
| 107.5° | 80.9 | 78.7 | 78.7 | 81.6 | 83.1 | 80.1 | 73.5 | 63.2 | 52.9 | 47.8 | 47.8 |



REPORT NUMBER: P416625

CATALOG NUMBER: LXF.LXT-PA1-80-722-U-T4W-FL

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 110° | 66.9 | 66.2 | 67.6 | 71.3 | 72.0 | 69.8 | 63.2 | 53.7 | 44.1 | 39.7 | 40.4 |
| 112.5° | 56.6 | 55.9 | 58.8 | 62.5 | 63.2 | 61.0 | 54.4 | 45.6 | 36.8 | 33.8 | 33.8 |
| 115° | 47.8 | 48.5 | 50.7 | 53.7 | 55.1 | 52.9 | 47.1 | 39.0 | 30.1 | 28.7 | 28.7 |
| 117.5° | 41.2 | 41.9 | 44.1 | 47.8 | 48.5 | 45.6 | 39.7 | 32.3 | 25.7 | 25.0 | 25.0 |
| 120° | 36.0 | 36.8 | 39.0 | 41.2 | 41.9 | 39.0 | 33.8 | 27.2 | 22.1 | 21.3 | 21.3 |
| 122.5° | 31.6 | 33.1 | 34.6 | 36.0 | 36.8 | 33.8 | 29.4 | 22.8 | 18.4 | 18.4 | 19.1 |
| 125° | 27.9 | 28.7 | 30.1 | 31.6 | 31.6 | 28.7 | 24.3 | 19.1 | 16.2 | 16.2 | 16.2 |
| 127.5° | 25.0 | 25.0 | 25.7 | 27.2 | 27.2 | 25.0 | 20.6 | 15.4 | 14.0 | 14.0 | 14.7 |
| 130° | 22.1 | 22.8 | 22.8 | 22.8 | 22.8 | 20.6 | 16.9 | 13.2 | 11.8 | 12.5 | 12.5 |
| 132.5° | 19.1 | 19.8 | 19.8 | 19.8 | 19.1 | 16.9 | 14.0 | 11.0 | 10.3 | 11.0 | 11.0 |
| 135° | 16.9 | 16.9 | 16.9 | 16.9 | 15.4 | 14.0 | 11.0 | 8.8 | 8.8 | 9.6 | 9.6 |
| 137.5° | 14.7 | 14.7 | 14.7 | 14.0 | 12.5 | 11.0 | 8.8 | 7.4 | 7.4 | 8.1 | 8.1 |
| 140° | 11.8 | 12.5 | 11.8 | 11.0 | 9.6 | 8.1 | 6.6 | 5.9 | 6.6 | 6.6 | 6.6 |
| 142.5° | 9.6 | 9.6 | 9.6 | 8.8 | 7.4 | 5.9 | 5.1 | 4.4 | 5.1 | 5.1 | 5.9 |
| 145° | 7.4 | 7.4 | 7.4 | 6.6 | 5.1 | 3.7 | 3.7 | 3.7 | 4.4 | 4.4 | 4.4 |
| 147.5° | 5.1 | 5.1 | 5.1 | 4.4 | 2.9 | 2.2 | 2.2 | 2.2 | 2.9 | 2.9 | 2.9 |
| 150° | 3.7 | 3.7 | 3.7 | 2.9 | 1.5 | 0.7 | 0.7 | 1.5 | 2.2 | 2.2 | 2.2 |
| 152.5° | 2.2 | 2.2 | 2.2 | 1.5 | 0.7 | 0.0 | 0.7 | 1.5 | 1.5 | 0.7 | 0.7 |
| 155° | 1.5 | 1.5 | 1.5 | 1.5 | 0.7 | 0.0 | 0.7 | 0.7 | 0.7 | 0.0 | 0.0 |
| 157.5° | 1.5 | 1.5 | 0.7 | 0.7 | 0.0 | 0.0 | 0.0 | 0.7 | 0.0 | 0.0 | 0.0 |
| 160° | 0.7 | 0.7 | 0.7 | 0.0 | 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 |

(END OF REPORT)