

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: P416624

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

Issue Date: 10/26/2020

Test Information

Test Method: LM-79-08
Report Number: P416624
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1907-433-13)
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-CL
Description: DECORATIVE POST TOP LUMINAIRE
(1) 70 CRI, 2200K, 1050mA LIGHT ENGINE WITH 24 LEDS AND TYPE IV WIDE OPTICS AND CLEAR LENS PANELS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 6615 lumens
Efficiency: N/A
Efficacy: 79.7 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 - G3

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

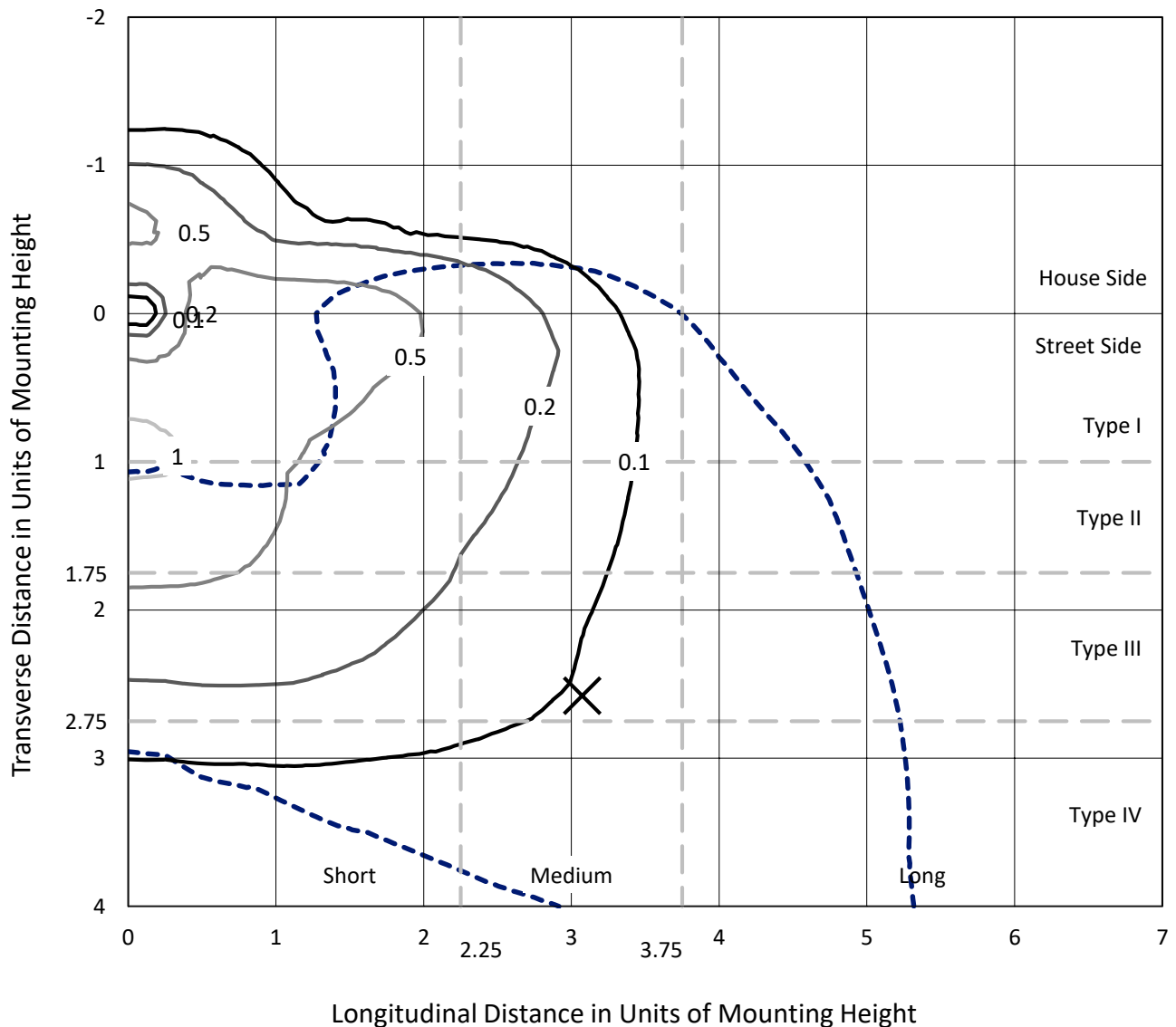


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

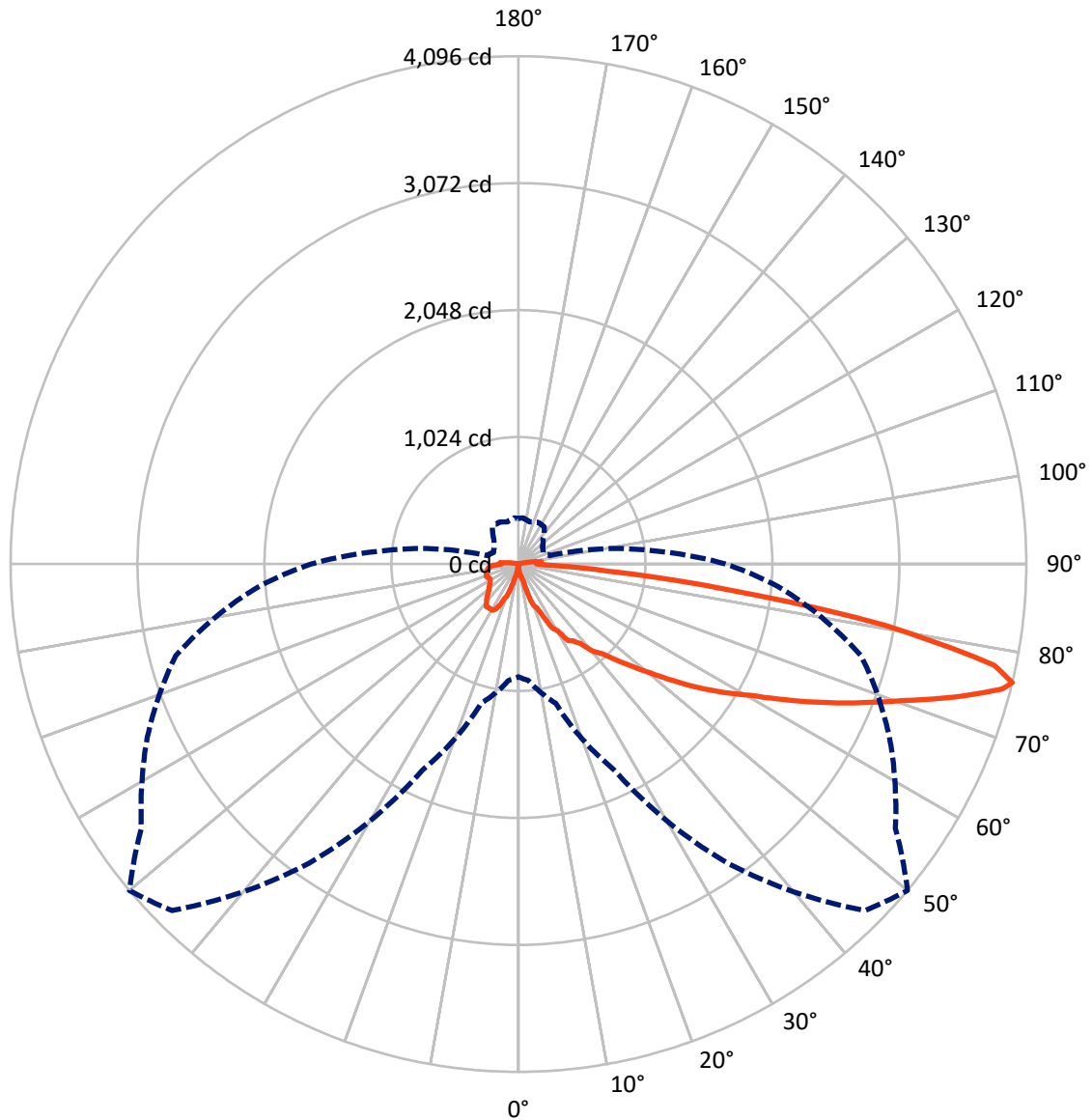


Based on 25 foot mounting height. Maximum calculated value = 1.1 fc
 Type IV - Medium - Non-Cutoff

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Luminous Intensity Polar Plot



— Vertical Plane Through 50-Deg Lateral - - - Horizontal Cone Through 76-Deg Vertical



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FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 1443.7 | 81.3 | 1525.1 |
| | % Fixture | 21.8 | 1.2 | 23.1 |
| Street Side | Lumens | 5024.6 | 65.3 | 5089.9 |
| | % Fixture | 76.0 | 1.0 | 76.9 |
| Total | Lumens | 6468.4 | 146.6 | 6615.0 |
| | % Fixture | 97.8 | 2.2 | 100.0 |

Coefficient of Utilization

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 3.7 | 0.1 |
| 10°-20° | 55.2 | 0.8 |
| 20°-30° | 215.8 | 3.3 |
| 30°-40° | 464.5 | 7.0 |
| 40°-50° | 756.7 | 11.4 |
| 50°-60° | 1218.3 | 18.4 |
| 60°-70° | 1774.5 | 26.8 |
| 70°-80° | 1583.1 | 23.9 |
| 80°-90° | 396.6 | 6.0 |
| 90°-100° | 116.1 | 1.8 |
| 100°-110° | 17.2 | 0.3 |
| 110°-120° | 4.9 | 0.1 |
| 120°-130° | 3.4 | 0.1 |
| 130°-140° | 2.3 | 0.0 |
| 140°-150° | 1.9 | 0.0 |
| 150°-160° | 0.8 | 0.0 |
| 160°-170° | 0.0 | 0.0 |
| 170°-180° | 0.0 | 0.0 |
| 0°-90° | 6468.4 | 97.8 |
| 0°-180° | 6615.0 | 100.0 |



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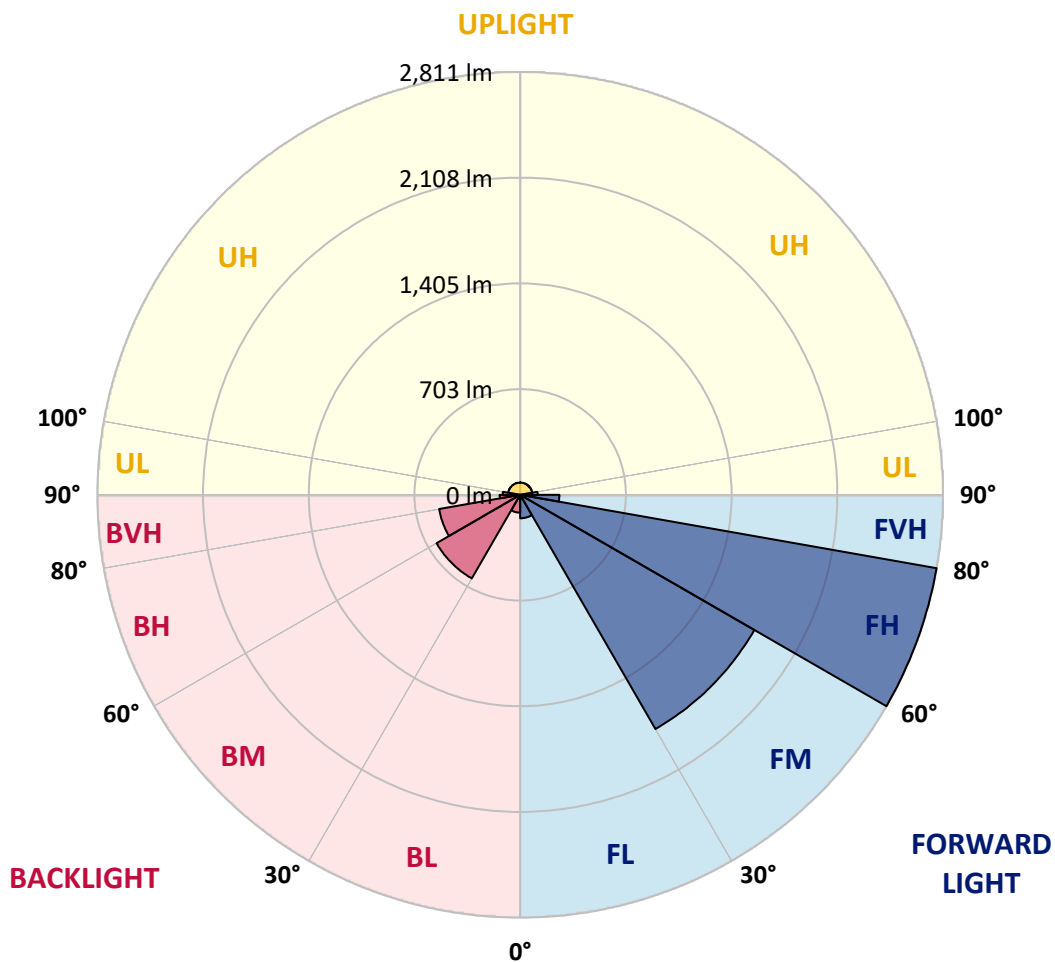
CATALOG NUMBER: LXF.LXT-PA1-80-722-U-T4W-CL

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|----------------|--------|-----------|-------------------------|--------|---------|
| | | | B | U | G |
| FL (0°-30°) | 156.0 | 2.4 | | | |
| FM (30°-60°) | 1797.5 | 27.2 | | | |
| FH (60°-80°) | 2810.7 | 42.5 | | | G2/5000 |
| FVH (80°-90°) | 260.4 | 3.9 | | | G3/500 |
| BL (0°-30°) | 118.7 | 1.8 | B1/500 | | |
| BM (30°-60°) | 642.0 | 9.7 | B1/1000 | | |
| BH (60°-80°) | 546.9 | 8.3 | B2/1000 | | G2/1000 |
| BVH (80°-90°) | 136.2 | 2.1 | | | G2/225 |
| UL (90°-100°) | 116.1 | 1.8 | | U3/500 | |
| UH (100°-180°) | 81.3 | 1.2 | | U3/500 | |

BUG Rating: B2-U3-G3

Type IV Medium





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CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 15° | 25° | 35° | 45° | 50° | 55° | 65° | 75° | 85° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 3.7 | 3.7 | 3.7 | 3.7 | 3.7 | 3.7 | 3.7 | 3.7 | 3.7 | 3.7 | 3.7 |
| 2.5° | 9.6 | 7.4 | 6.6 | 5.9 | 5.9 | 5.1 | 5.1 | 4.4 | 4.4 | 4.4 | 4.4 |
| 5° | 92.6 | 89.7 | 83.1 | 77.2 | 26.5 | 22.1 | 18.4 | 14.0 | 5.1 | 5.1 | 4.4 |
| 7.5° | 111.0 | 108.8 | 104.4 | 101.5 | 97.0 | 90.4 | 83.1 | 39.0 | 15.4 | 5.9 | 5.1 |
| 10° | 145.6 | 134.5 | 125.7 | 118.4 | 113.2 | 102.2 | 99.2 | 93.4 | 25.7 | 11.0 | 8.1 |
| 12.5° | 260.2 | 254.4 | 245.5 | 166.9 | 137.5 | 117.6 | 113.2 | 108.1 | 83.8 | 39.7 | 71.3 |
| 15° | 286.7 | 280.8 | 272.0 | 261.0 | 244.8 | 144.8 | 136.0 | 169.1 | 216.1 | 162.5 | 169.8 |
| 17.5° | 336.7 | 333.8 | 310.2 | 283.8 | 267.6 | 284.5 | 285.2 | 258.8 | 245.5 | 214.7 | 195.6 |
| 20° | 466.8 | 463.9 | 450.7 | 383.0 | 302.9 | 359.5 | 358.0 | 344.8 | 275.7 | 316.9 | 341.1 |
| 22.5° | 485.9 | 482.3 | 470.5 | 452.1 | 479.3 | 394.0 | 384.5 | 384.5 | 406.5 | 430.8 | 401.4 |
| 25° | 639.6 | 635.9 | 546.2 | 475.7 | 513.9 | 469.0 | 470.5 | 520.5 | 449.9 | 472.7 | 451.4 |
| 27.5° | 668.3 | 663.1 | 655.8 | 608.7 | 541.1 | 594.0 | 585.9 | 558.7 | 585.2 | 652.8 | 630.0 |
| 30° | 780.0 | 723.4 | 699.1 | 671.9 | 638.9 | 629.3 | 625.6 | 674.9 | 694.0 | 689.6 | 696.2 |
| 32.5° | 905.0 | 902.8 | 879.3 | 716.8 | 722.7 | 676.4 | 735.9 | 758.0 | 728.5 | 837.4 | 907.2 |
| 35° | 1087.3 | 1012.3 | 966.7 | 858.7 | 752.1 | 782.2 | 761.6 | 784.4 | 885.1 | 895.4 | 962.3 |
| 37.5° | 1366.7 | 1362.3 | 1257.9 | 947.6 | 867.5 | 800.6 | 815.3 | 878.5 | 944.7 | 959.4 | 1049.8 |
| 40° | 1597.5 | 1576.2 | 1510.0 | 1181.4 | 943.2 | 866.0 | 924.8 | 910.9 | 980.7 | 1032.2 | 1118.9 |
| 42.5° | 1768.8 | 1788.7 | 1751.2 | 1367.4 | 1095.4 | 969.7 | 987.3 | 968.9 | 1033.6 | 1129.9 | 1218.2 |
| 45° | 1932.7 | 1924.7 | 1950.4 | 1556.3 | 1241.7 | 1102.7 | 1101.3 | 1056.4 | 1130.7 | 1238.8 | 1354.9 |
| 47.5° | 2066.5 | 2054.8 | 2081.2 | 1761.5 | 1410.0 | 1223.3 | 1233.6 | 1175.5 | 1246.8 | 1374.8 | 1557.8 |
| 50° | 2215.8 | 2193.0 | 2210.6 | 1933.5 | 1629.9 | 1397.5 | 1383.6 | 1338.7 | 1379.2 | 1553.4 | 1805.6 |
| 52.5° | 2395.2 | 2379.0 | 2347.4 | 2104.8 | 1856.3 | 1576.9 | 1559.3 | 1515.9 | 1560.0 | 1775.4 | 2079.8 |
| 55° | 2556.2 | 2537.8 | 2512.1 | 2340.8 | 2044.5 | 1759.2 | 1760.0 | 1716.6 | 1802.6 | 2018.0 | 2398.1 |
| 57.5° | 2723.8 | 2715.0 | 2728.2 | 2604.7 | 2313.6 | 1949.7 | 1954.1 | 1927.6 | 2082.0 | 2267.2 | 2735.5 |
| 60° | 2862.7 | 2849.5 | 2923.0 | 2874.5 | 2552.5 | 2167.3 | 2149.6 | 2178.3 | 2367.2 | 2527.5 | 3077.4 |
| 62.5° | 2915.7 | 2924.5 | 3063.4 | 3123.0 | 2784.1 | 2401.8 | 2408.4 | 2447.4 | 2631.2 | 2839.2 | 3406.7 |
| 65° | 2667.2 | 2698.1 | 3086.2 | 3166.3 | 3042.1 | 2662.0 | 2693.6 | 2687.0 | 2901.7 | 3068.6 | 3684.6 |
| 67.5° | 2397.4 | 2432.7 | 2854.6 | 3177.4 | 3242.1 | 2967.9 | 2984.0 | 2918.6 | 3134.7 | 3211.9 | 3892.0 |
| 70° | 2206.2 | 2233.4 | 2580.4 | 3114.9 | 3364.8 | 3286.9 | 3294.3 | 3173.0 | 3303.8 | 3380.3 | 3884.6 |
| 72.5° | 1875.4 | 1904.1 | 2224.6 | 2878.9 | 3441.3 | 3673.6 | 3673.6 | 3406.0 | 3440.6 | 3376.6 | 3430.3 |
| 75° | 1267.4 | 1278.4 | 1540.9 | 2234.9 | 3243.5 | 3989.0 | 4027.2 | 3660.4 | 3393.5 | 3067.1 | 2558.4 |
| 76° | 910.1 | 943.9 | 1163.8 | 1835.0 | 2945.8 | 3953.0 | 4096.3 | 3711.8 | 3301.6 | 2862.0 | 2105.5 |
| 77.5° | 482.3 | 513.1 | 686.6 | 1174.8 | 2389.3 | 3675.8 | 3923.6 | 3553.8 | 3010.5 | 2456.9 | 1557.1 |
| 80° | 188.9 | 186.7 | 236.0 | 418.3 | 1210.1 | 2795.8 | 3002.4 | 2619.4 | 2036.4 | 1423.3 | 739.6 |
| 82.5° | 103.7 | 114.0 | 150.0 | 221.3 | 524.9 | 1542.4 | 1696.0 | 1382.1 | 1039.5 | 656.5 | 432.3 |
| 85° | 66.2 | 67.6 | 88.2 | 136.7 | 324.2 | 649.9 | 713.8 | 591.8 | 486.7 | 402.9 | 307.3 |
| 87.5° | 39.7 | 41.2 | 46.3 | 63.2 | 160.3 | 191.1 | 208.8 | 245.5 | 279.4 | 277.2 | 265.4 |
| 90° | 27.2 | 27.2 | 22.8 | 25.0 | 75.0 | 152.9 | 147.0 | 156.6 | 142.6 | 180.9 | 255.8 |
| 92.5° | 26.5 | 26.5 | 22.1 | 22.8 | 64.0 | 169.8 | 170.6 | 169.8 | 150.7 | 184.5 | 269.1 |
| 95° | 23.5 | 24.3 | 19.1 | 19.8 | 47.1 | 158.8 | 186.7 | 180.9 | 152.2 | 186.0 | 268.3 |
| 97.5° | 19.8 | 20.6 | 14.7 | 16.9 | 31.6 | 107.3 | 138.9 | 141.9 | 94.8 | 94.1 | 121.3 |
| 100° | 14.7 | 15.4 | 10.3 | 13.2 | 19.1 | 49.3 | 74.3 | 69.8 | 47.1 | 25.7 | 16.9 |
| 102.5° | 14.0 | 14.7 | 8.8 | 10.3 | 11.8 | 16.9 | 27.2 | 20.6 | 17.6 | 14.7 | 14.7 |
| 105° | 15.4 | 15.4 | 8.1 | 7.4 | 7.4 | 8.1 | 6.6 | 9.6 | 10.3 | 11.0 | 15.4 |
| 107.5° | 13.2 | 14.0 | 5.9 | 5.9 | 5.1 | 5.1 | 4.4 | 4.4 | 5.9 | 9.6 | 16.9 |



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

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 15° | 25° | 35° | 45° | 50° | 55° | 65° | 75° | 85° |
|--------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 110° | 10.3 | 10.3 | 5.1 | 5.1 | 3.7 | 4.4 | 4.4 | 3.7 | 5.1 | 7.4 | 13.2 |
| 112.5° | 5.9 | 6.6 | 2.9 | 4.4 | 2.9 | 3.7 | 3.7 | 2.9 | 4.4 | 5.1 | 7.4 |
| 115° | 5.9 | 5.9 | 2.9 | 2.2 | 2.2 | 2.2 | 2.9 | 2.9 | 3.7 | 5.1 | 8.1 |
| 117.5° | 5.9 | 5.9 | 2.9 | 2.2 | 1.5 | 2.2 | 2.2 | 2.2 | 3.7 | 5.1 | 8.1 |
| 120° | 5.9 | 5.9 | 2.9 | 1.5 | 1.5 | 1.5 | 1.5 | 2.2 | 3.7 | 5.1 | 8.1 |
| 122.5° | 6.6 | 5.9 | 2.9 | 1.5 | 1.5 | 1.5 | 1.5 | 2.2 | 3.7 | 5.1 | 7.4 |
| 125° | 6.6 | 5.9 | 2.9 | 1.5 | 1.5 | 1.5 | 1.5 | 2.2 | 2.9 | 4.4 | 6.6 |
| 127.5° | 6.6 | 5.9 | 2.9 | 1.5 | 1.5 | 1.5 | 1.5 | 2.2 | 2.9 | 4.4 | 5.9 |
| 130° | 5.9 | 5.9 | 2.9 | 1.5 | 1.5 | 1.5 | 1.5 | 2.2 | 2.9 | 4.4 | 5.9 |
| 132.5° | 5.9 | 5.1 | 2.9 | 1.5 | 1.5 | 1.5 | 1.5 | 2.2 | 2.9 | 3.7 | 5.1 |
| 135° | 5.1 | 4.4 | 2.9 | 1.5 | 2.2 | 1.5 | 2.2 | 2.2 | 2.9 | 3.7 | 4.4 |
| 137.5° | 4.4 | 4.4 | 2.9 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.9 | 3.7 | 3.7 |
| 140° | 5.1 | 4.4 | 2.9 | 2.9 | 2.2 | 2.2 | 2.2 | 2.2 | 2.9 | 3.7 | 3.7 |
| 142.5° | 5.9 | 5.1 | 3.7 | 2.9 | 2.9 | 2.2 | 2.2 | 2.9 | 2.9 | 3.7 | 3.7 |
| 145° | 5.9 | 5.9 | 4.4 | 3.7 | 2.2 | 2.2 | 2.2 | 2.9 | 3.7 | 3.7 | 4.4 |
| 147.5° | 6.6 | 5.9 | 4.4 | 3.7 | 2.2 | 1.5 | 2.2 | 2.2 | 3.7 | 4.4 | 4.4 |
| 150° | 5.9 | 5.9 | 3.7 | 2.9 | 1.5 | 0.7 | 1.5 | 2.2 | 3.7 | 4.4 | 4.4 |
| 152.5° | 4.4 | 4.4 | 2.9 | 1.5 | 0.7 | 0.7 | 1.5 | 2.2 | 2.9 | 3.7 | 4.4 |
| 155° | 2.9 | 2.9 | 1.5 | 0.7 | 0.0 | 0.7 | 0.7 | 1.5 | 2.2 | 2.9 | 3.7 |
| 157.5° | 1.5 | 1.5 | 0.7 | 0.0 | 0.0 | 0.7 | 0.7 | 1.5 | 2.2 | 2.9 | 2.9 |
| 160° | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.7 | 0.7 | 1.5 | 1.5 | 2.2 | 2.2 |
| 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-CL

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 3.7 | 3.7 | 3.7 | 3.7 | 3.7 | 3.7 | 3.7 | 3.7 | 3.7 | 3.7 | 3.7 |
| 2.5° | 4.4 | 3.7 | 3.7 | 2.9 | 2.9 | 2.2 | 2.2 | 2.2 | 2.2 | 2.9 | 3.7 |
| 5° | 4.4 | 4.4 | 3.7 | 3.7 | 3.7 | 2.9 | 2.9 | 4.4 | 5.1 | 5.9 | 5.9 |
| 7.5° | 4.4 | 4.4 | 4.4 | 3.7 | 4.4 | 5.9 | 23.5 | 67.6 | 74.3 | 78.7 | 80.1 |
| 10° | 8.1 | 7.4 | 6.6 | 5.9 | 11.0 | 75.0 | 92.6 | 100.7 | 104.4 | 108.1 | 108.1 |
| 12.5° | 77.2 | 77.2 | 31.6 | 17.6 | 75.7 | 100.7 | 105.9 | 111.7 | 116.9 | 122.0 | 122.8 |
| 15° | 167.6 | 165.4 | 159.5 | 146.3 | 126.4 | 114.0 | 119.1 | 176.4 | 207.3 | 221.3 | 219.1 |
| 17.5° | 191.9 | 188.9 | 185.3 | 211.0 | 219.8 | 175.7 | 205.1 | 227.9 | 234.5 | 241.9 | 241.1 |
| 20° | 355.8 | 352.1 | 274.2 | 245.5 | 240.4 | 294.8 | 234.5 | 239.7 | 251.4 | 320.5 | 322.7 |
| 22.5° | 398.5 | 394.0 | 366.8 | 374.2 | 280.8 | 319.8 | 309.5 | 324.2 | 361.7 | 372.7 | 374.2 |
| 25° | 466.8 | 449.2 | 416.1 | 391.1 | 397.7 | 333.8 | 385.2 | 361.0 | 374.9 | 388.2 | 390.4 |
| 27.5° | 646.2 | 635.9 | 577.1 | 438.2 | 405.8 | 417.6 | 401.4 | 392.6 | 469.0 | 497.0 | 499.2 |
| 30° | 696.2 | 685.9 | 612.4 | 507.3 | 427.9 | 427.9 | 404.3 | 489.6 | 493.3 | 508.0 | 511.7 |
| 32.5° | 946.2 | 925.6 | 778.5 | 515.3 | 444.0 | 408.8 | 458.0 | 482.3 | 541.1 | 585.2 | 592.5 |
| 35° | 1004.2 | 986.6 | 803.5 | 588.9 | 429.3 | 425.7 | 432.3 | 508.0 | 551.4 | 577.8 | 583.7 |
| 37.5° | 1064.5 | 1044.7 | 800.6 | 560.9 | 455.1 | 405.8 | 420.5 | 474.9 | 537.4 | 605.8 | 614.6 |
| 40° | 1146.9 | 1122.6 | 804.3 | 524.9 | 426.4 | 383.8 | 394.8 | 455.8 | 498.4 | 541.1 | 548.4 |
| 42.5° | 1257.1 | 1208.6 | 810.9 | 492.6 | 393.3 | 374.2 | 376.4 | 411.7 | 431.5 | 449.2 | 449.2 |
| 45° | 1405.6 | 1327.0 | 813.1 | 458.7 | 360.2 | 352.1 | 355.1 | 371.3 | 378.6 | 367.6 | 362.4 |
| 47.5° | 1604.9 | 1473.3 | 840.3 | 428.6 | 332.3 | 327.9 | 330.1 | 335.2 | 331.6 | 302.9 | 297.7 |
| 50° | 1837.2 | 1645.3 | 855.0 | 402.1 | 311.7 | 311.0 | 307.3 | 307.3 | 294.1 | 261.7 | 259.5 |
| 52.5° | 2093.7 | 1850.4 | 867.5 | 369.8 | 297.0 | 300.7 | 300.7 | 285.2 | 265.4 | 239.7 | 237.5 |
| 55° | 2419.4 | 2087.1 | 885.9 | 341.9 | 284.5 | 283.8 | 291.9 | 272.7 | 252.2 | 230.1 | 230.1 |
| 57.5° | 2742.9 | 2337.8 | 907.9 | 317.6 | 270.5 | 272.0 | 283.8 | 268.3 | 257.3 | 248.5 | 247.8 |
| 60° | 3066.4 | 2596.6 | 872.6 | 295.5 | 265.4 | 262.5 | 281.6 | 285.2 | 272.0 | 277.2 | 282.3 |
| 62.5° | 3370.0 | 2762.0 | 730.8 | 276.4 | 255.8 | 260.2 | 300.7 | 323.5 | 319.1 | 313.9 | 315.4 |
| 65° | 3513.3 | 2795.8 | 592.5 | 259.5 | 249.2 | 275.7 | 331.6 | 366.1 | 351.4 | 334.5 | 333.0 |
| 67.5° | 3537.6 | 2708.3 | 436.0 | 249.2 | 245.5 | 302.9 | 355.8 | 375.7 | 353.6 | 347.0 | 341.1 |
| 70° | 3367.0 | 2486.3 | 348.5 | 238.2 | 248.5 | 307.3 | 371.3 | 373.5 | 357.3 | 364.6 | 357.3 |
| 72.5° | 2863.5 | 2071.0 | 305.1 | 227.9 | 249.2 | 296.3 | 371.3 | 374.2 | 355.8 | 377.1 | 373.5 |
| 75° | 2050.4 | 1451.9 | 271.3 | 219.1 | 241.1 | 283.8 | 366.1 | 373.5 | 351.4 | 374.9 | 369.1 |
| 76° | 1670.3 | 1152.0 | 261.7 | 221.3 | 237.5 | 279.4 | 364.6 | 371.3 | 352.1 | 373.5 | 367.6 |
| 77.5° | 1103.5 | 752.8 | 245.5 | 219.8 | 230.8 | 277.2 | 361.0 | 368.3 | 351.4 | 369.1 | 363.2 |
| 80° | 590.3 | 426.4 | 221.3 | 205.1 | 222.8 | 278.6 | 358.0 | 361.0 | 337.4 | 357.3 | 349.9 |
| 82.5° | 388.9 | 317.6 | 191.1 | 186.0 | 214.7 | 280.8 | 356.6 | 352.1 | 325.7 | 357.3 | 337.4 |
| 85° | 305.1 | 262.5 | 143.4 | 149.2 | 195.6 | 271.3 | 352.1 | 339.6 | 315.4 | 324.2 | 312.4 |
| 87.5° | 258.8 | 216.1 | 86.0 | 106.6 | 171.3 | 230.8 | 312.4 | 280.8 | 266.9 | 275.7 | 270.5 |
| 90° | 243.3 | 191.1 | 48.5 | 75.0 | 128.7 | 153.6 | 197.0 | 183.1 | 177.2 | 187.5 | 185.3 |
| 92.5° | 245.5 | 186.7 | 47.8 | 71.3 | 137.5 | 165.4 | 203.6 | 187.5 | 169.8 | 169.8 | 167.6 |
| 95° | 234.5 | 174.2 | 47.1 | 56.6 | 124.2 | 161.0 | 191.1 | 168.4 | 136.7 | 130.1 | 127.9 |
| 97.5° | 102.2 | 84.5 | 44.1 | 43.4 | 71.3 | 111.0 | 138.9 | 120.6 | 90.4 | 70.6 | 70.6 |
| 100° | 16.9 | 27.2 | 38.2 | 41.9 | 41.9 | 58.8 | 78.7 | 74.3 | 43.4 | 22.8 | 23.5 |
| 102.5° | 17.6 | 15.4 | 26.5 | 34.6 | 27.2 | 24.3 | 36.0 | 44.8 | 28.7 | 8.8 | 9.6 |
| 105° | 18.4 | 16.2 | 13.2 | 24.3 | 15.4 | 8.1 | 11.0 | 20.6 | 13.2 | 8.8 | 8.8 |
| 107.5° | 19.8 | 16.9 | 8.1 | 8.8 | 6.6 | 6.6 | 5.9 | 5.1 | 6.6 | 8.8 | 9.6 |



REPORT NUMBER: P416624

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

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 110° | 15.4 | 14.0 | 7.4 | 6.6 | 5.9 | 6.6 | 4.4 | 4.4 | 5.1 | 8.8 | 9.6 |
| 112.5° | 8.8 | 8.8 | 6.6 | 5.1 | 5.1 | 5.9 | 3.7 | 3.7 | 5.1 | 9.6 | 9.6 |
| 115° | 8.8 | 8.8 | 5.9 | 4.4 | 3.7 | 4.4 | 3.7 | 2.9 | 5.1 | 9.6 | 10.3 |
| 117.5° | 8.8 | 8.8 | 5.9 | 4.4 | 3.7 | 2.9 | 2.9 | 2.9 | 5.1 | 9.6 | 10.3 |
| 120° | 8.8 | 8.1 | 5.1 | 3.7 | 3.7 | 2.2 | 2.2 | 2.2 | 4.4 | 9.6 | 10.3 |
| 122.5° | 8.1 | 8.1 | 5.1 | 3.7 | 2.9 | 2.2 | 2.2 | 2.2 | 4.4 | 8.8 | 9.6 |
| 125° | 7.4 | 7.4 | 5.1 | 3.7 | 2.9 | 2.2 | 1.5 | 2.2 | 4.4 | 8.1 | 8.8 |
| 127.5° | 6.6 | 6.6 | 4.4 | 3.7 | 2.9 | 2.2 | 1.5 | 2.2 | 4.4 | 8.1 | 8.8 |
| 130° | 5.9 | 5.9 | 4.4 | 2.9 | 2.9 | 1.5 | 1.5 | 1.5 | 4.4 | 7.4 | 8.1 |
| 132.5° | 5.1 | 5.1 | 3.7 | 2.9 | 2.2 | 1.5 | 0.7 | 1.5 | 3.7 | 6.6 | 6.6 |
| 135° | 4.4 | 4.4 | 3.7 | 2.9 | 2.2 | 1.5 | 0.7 | 1.5 | 2.9 | 5.1 | 5.9 |
| 137.5° | 3.7 | 3.7 | 2.9 | 2.9 | 2.2 | 1.5 | 0.7 | 1.5 | 2.2 | 4.4 | 4.4 |
| 140° | 3.7 | 3.7 | 2.9 | 2.9 | 2.2 | 1.5 | 0.7 | 1.5 | 2.2 | 3.7 | 4.4 |
| 142.5° | 3.7 | 3.7 | 2.9 | 2.9 | 2.2 | 1.5 | 0.7 | 1.5 | 2.2 | 3.7 | 4.4 |
| 145° | 4.4 | 3.7 | 3.7 | 2.9 | 2.2 | 1.5 | 0.7 | 1.5 | 2.9 | 4.4 | 4.4 |
| 147.5° | 4.4 | 4.4 | 3.7 | 2.9 | 2.2 | 1.5 | 0.7 | 1.5 | 2.9 | 4.4 | 4.4 |
| 150° | 4.4 | 4.4 | 3.7 | 2.9 | 2.2 | 0.7 | 0.0 | 0.7 | 2.2 | 3.7 | 4.4 |
| 152.5° | 4.4 | 3.7 | 2.9 | 2.2 | 1.5 | 0.7 | 0.0 | 0.0 | 1.5 | 2.9 | 2.9 |
| 155° | 3.7 | 2.9 | 2.9 | 2.2 | 1.5 | 0.7 | 0.0 | 0.0 | 0.7 | 1.5 | 1.5 |
| 157.5° | 2.9 | 2.9 | 2.2 | 1.5 | 0.7 | 0.7 | 0.0 | 0.0 | 0.0 | 0.7 | 0.7 |
| 160° | 2.2 | 2.2 | 1.5 | 1.5 | 0.7 | 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)