

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: P413920

Luminaire Tested: **LXF.LXT-PA1-100-750-U-T4W-CL**

Issue Date: 10/26/2020

Test Information

Test Method: LM-79-08
Report Number: P413920
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-PA1-100-750-U-T4W-CL
Description: DECORATIVE POST TOP LUMINAIRE
(1) 70 CRI, 5000K, 1200mA 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: 9824.1 lumens
Efficiency: N/A
Efficacy: 102.3 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

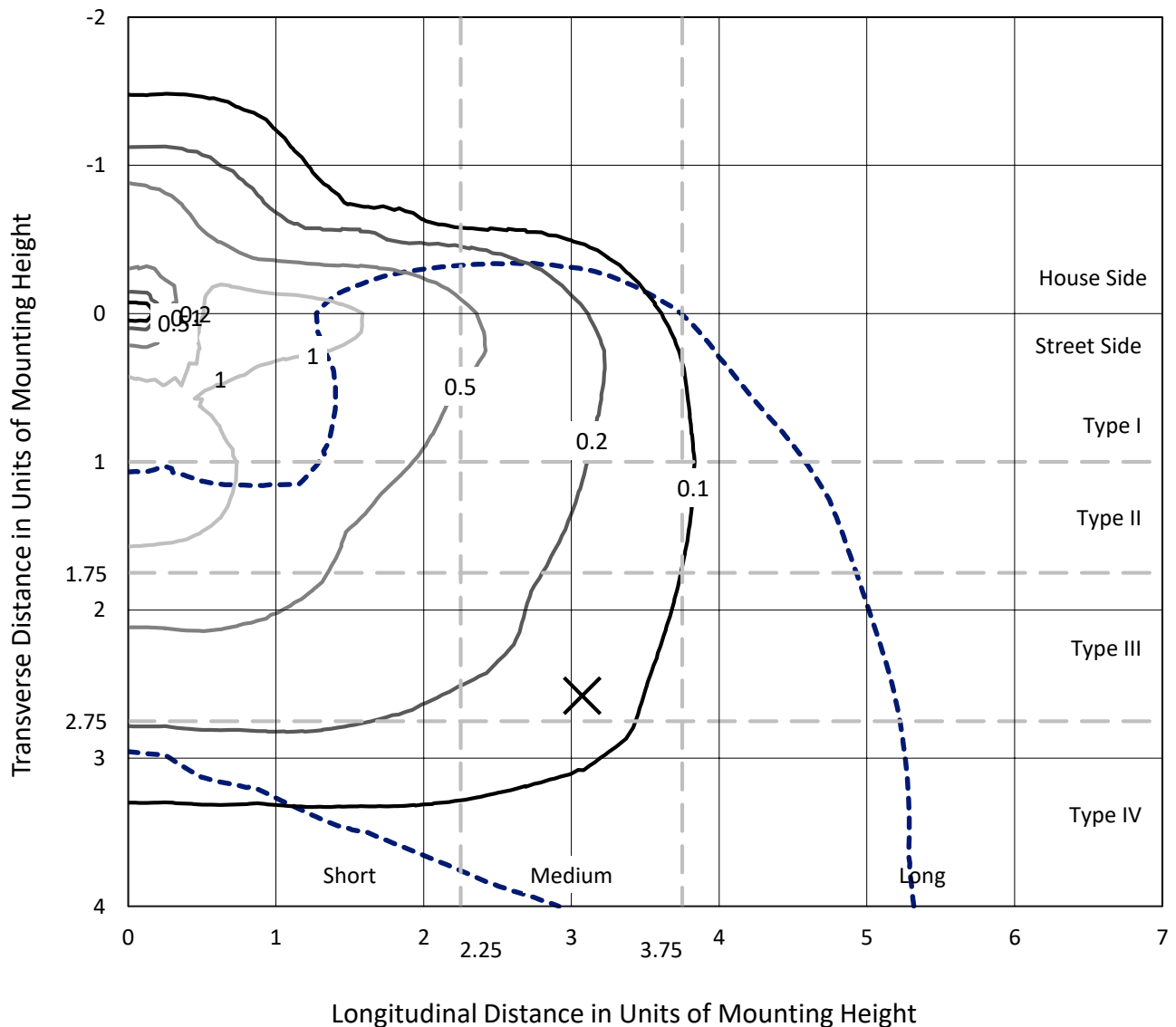
Input Watts (W): 96
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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Iso-Footcandle Lines of Horizontal Illumination

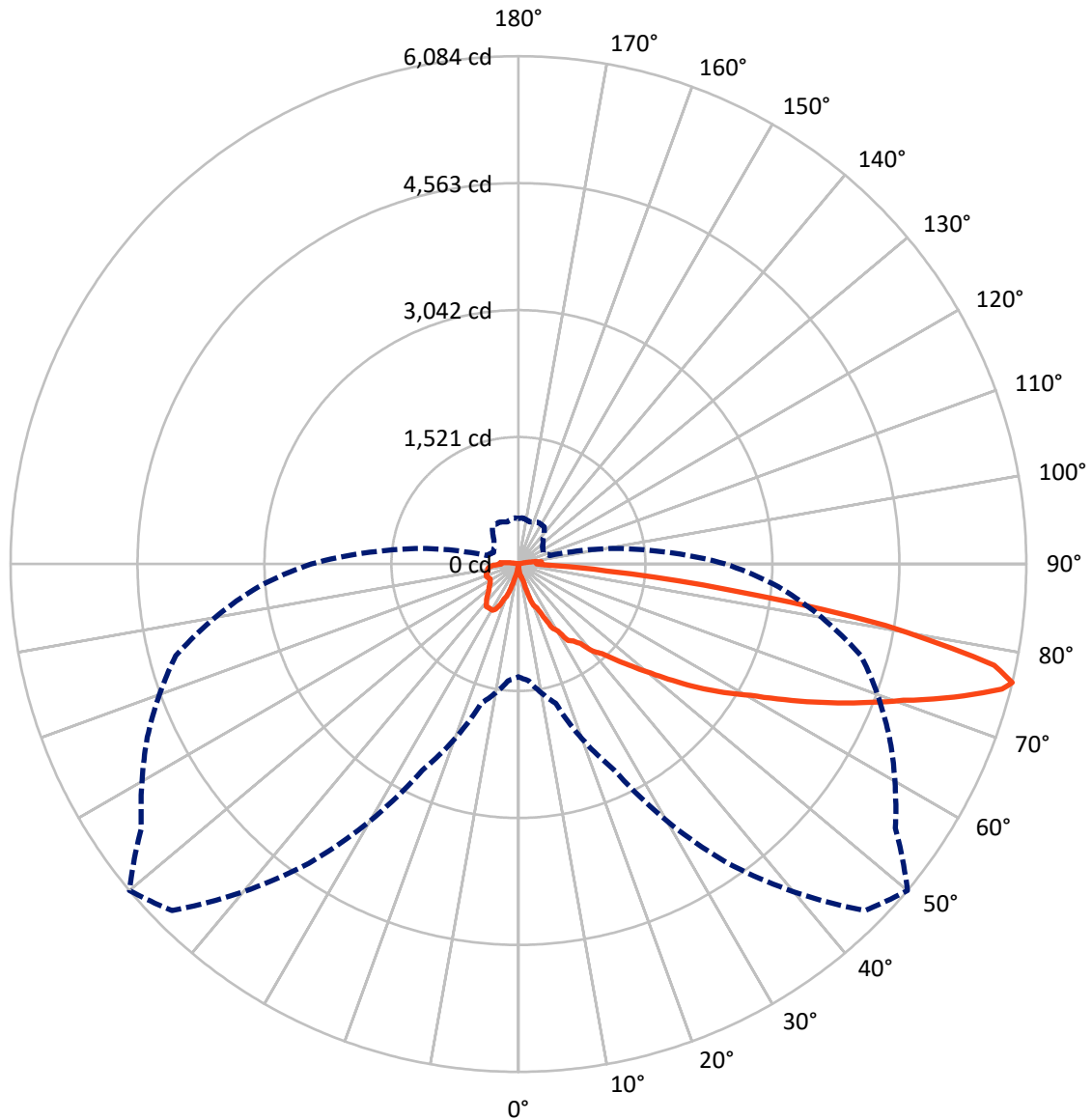
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 1.7 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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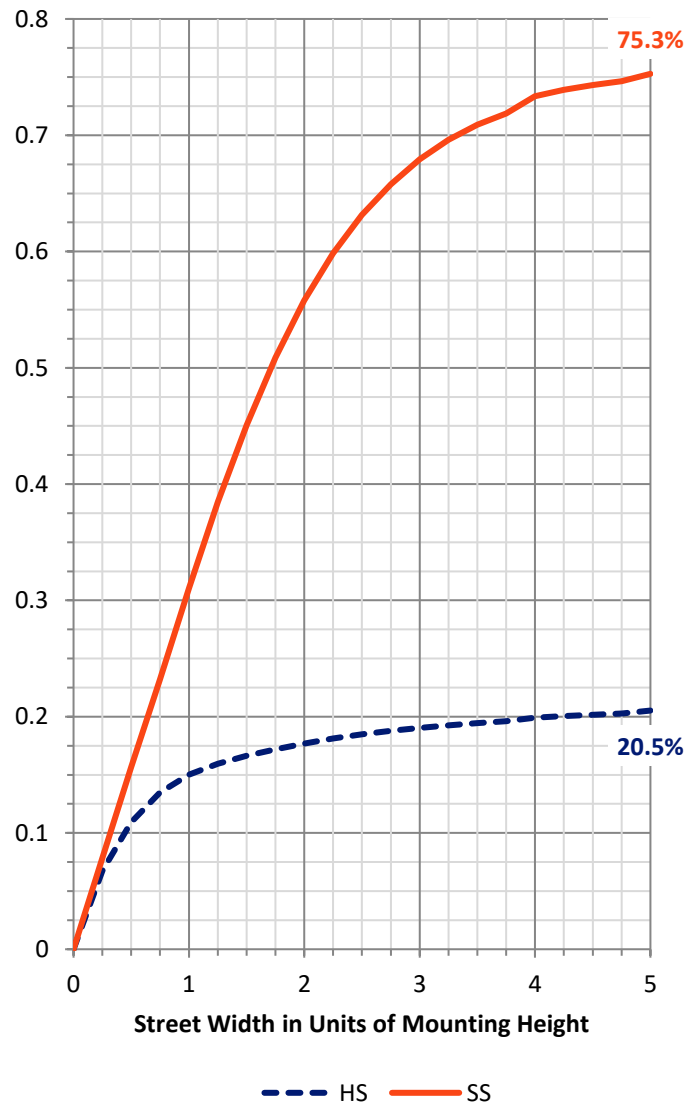
FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 2144.1 | 120.8 | 2264.9 |
| | % Fixture | 21.8 | 1.2 | 23.1 |
| Street Side | Lumens | 7462.1 | 97.0 | 7559.1 |
| | % Fixture | 76.0 | 1.0 | 76.9 |
| Total | Lumens | 9606.2 | 217.8 | 9824.1 |
| | % Fixture | 97.8 | 2.2 | 100.0 |

Coefficient of Utilization

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 5.4 | 0.1 |
| 10°-20° | 82.0 | 0.8 |
| 20°-30° | 320.5 | 3.3 |
| 30°-40° | 689.8 | 7.0 |
| 40°-50° | 1123.8 | 11.4 |
| 50°-60° | 1809.3 | 18.4 |
| 60°-70° | 2635.4 | 26.8 |
| 70°-80° | 2351.1 | 23.9 |
| 80°-90° | 588.9 | 6.0 |
| 90°-100° | 172.5 | 1.8 |
| 100°-110° | 25.6 | 0.3 |
| 110°-120° | 7.3 | 0.1 |
| 120°-130° | 5.0 | 0.1 |
| 130°-140° | 3.4 | 0.0 |
| 140°-150° | 2.8 | 0.0 |
| 150°-160° | 1.2 | 0.0 |
| 160°-170° | 0.1 | 0.0 |
| 170°-180° | 0.0 | 0.0 |
| 0°-90° | 9606.2 | 97.8 |
| 0°-180° | 9824.1 | 100.0 |



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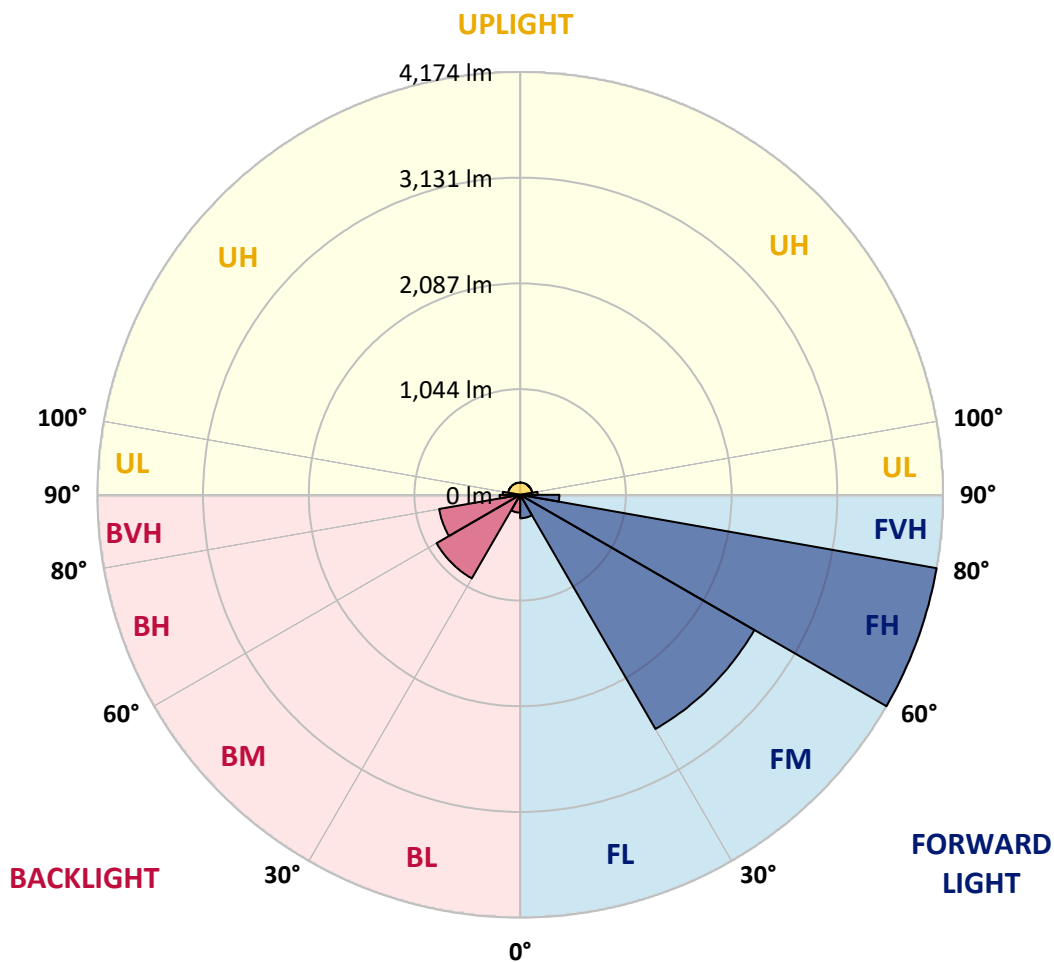
CATALOG NUMBER: LXF.LXT-PA1-100-750-U-T4W-CL

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|------|-------------|--------|-----------|-------------------------|--------|---------|
| | | | | B | U | G |
| FL | (0°-30°) | 231.6 | 2.4 | | | |
| FM | (30°-60°) | 2669.5 | 27.2 | | | |
| FH | (60°-80°) | 4174.2 | 42.5 | | | G2/5000 |
| FVH | (80°-90°) | 386.7 | 3.9 | | | G3/500 |
| BL | (0°-30°) | 176.3 | 1.8 | B1/500 | | |
| BM | (30°-60°) | 953.4 | 9.7 | B1/1000 | | |
| BH | (60°-80°) | 812.2 | 8.3 | B2/1000 | | G2/1000 |
| BVH | (80°-90°) | 202.2 | 2.1 | | | G2/225 |
| UL | (90°-100°) | 172.5 | 1.8 | | U3/500 | |
| UH | (100°-180°) | 120.8 | 1.2 | | U3/500 | |

BUG Rating: B2-U3-G3

Type IV Medium





REPORT NUMBER: P413920

CATALOG NUMBER: LXF.LXT-PA1-100-750-U-T4W-CL

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 15° | 25° | 35° | 45° | 50° | 55° | 65° | 75° | 85° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 |
| 2.5° | 14.2 | 10.9 | 9.8 | 8.7 | 8.7 | 7.6 | 7.6 | 6.6 | 6.6 | 6.6 | 6.6 |
| 5° | 137.6 | 133.2 | 123.4 | 114.6 | 39.3 | 32.8 | 27.3 | 20.7 | 7.6 | 7.6 | 6.6 |
| 7.5° | 164.9 | 161.6 | 155.0 | 150.7 | 144.1 | 134.3 | 123.4 | 57.9 | 22.9 | 8.7 | 7.6 |
| 10° | 216.2 | 199.8 | 186.7 | 175.8 | 168.1 | 151.8 | 147.4 | 138.7 | 38.2 | 16.4 | 12.0 |
| 12.5° | 386.5 | 377.8 | 364.7 | 247.8 | 204.2 | 174.7 | 168.1 | 160.5 | 124.5 | 59.0 | 105.9 |
| 15° | 425.8 | 417.1 | 404.0 | 387.6 | 363.6 | 215.1 | 202.0 | 251.1 | 321.0 | 241.3 | 252.2 |
| 17.5° | 500.0 | 495.7 | 460.7 | 421.4 | 397.4 | 422.5 | 423.6 | 384.3 | 364.7 | 318.8 | 290.4 |
| 20° | 693.3 | 688.9 | 669.3 | 568.8 | 449.8 | 533.9 | 531.7 | 512.1 | 409.4 | 470.6 | 506.6 |
| 22.5° | 721.7 | 716.2 | 698.8 | 671.5 | 711.9 | 585.2 | 571.0 | 571.0 | 603.8 | 639.8 | 596.1 |
| 25° | 949.9 | 944.4 | 811.2 | 706.4 | 763.2 | 696.6 | 698.8 | 773.0 | 668.2 | 702.0 | 670.4 |
| 27.5° | 992.4 | 984.8 | 973.9 | 904.0 | 803.6 | 882.2 | 870.2 | 829.8 | 869.1 | 969.5 | 935.7 |
| 30° | 1158.4 | 1074.3 | 1038.3 | 997.9 | 948.8 | 934.6 | 929.1 | 1002.3 | 1030.7 | 1024.1 | 1033.9 |
| 32.5° | 1344.0 | 1340.7 | 1305.8 | 1064.5 | 1073.2 | 1004.5 | 1092.9 | 1125.6 | 1082.0 | 1243.6 | 1347.3 |
| 35° | 1614.8 | 1503.4 | 1435.7 | 1275.2 | 1116.9 | 1161.7 | 1131.1 | 1164.9 | 1314.5 | 1329.8 | 1429.2 |
| 37.5° | 2029.7 | 2023.1 | 1868.1 | 1407.3 | 1288.3 | 1189.0 | 1210.8 | 1304.7 | 1403.0 | 1424.8 | 1559.1 |
| 40° | 2372.5 | 2340.8 | 2242.6 | 1754.5 | 1400.8 | 1286.1 | 1373.5 | 1352.7 | 1456.5 | 1532.9 | 1661.7 |
| 42.5° | 2626.9 | 2656.3 | 2600.7 | 2030.7 | 1626.8 | 1440.1 | 1466.3 | 1439.0 | 1535.1 | 1678.1 | 1809.1 |
| 45° | 2870.3 | 2858.3 | 2896.5 | 2311.3 | 1844.0 | 1637.7 | 1635.5 | 1568.9 | 1679.2 | 1839.7 | 2012.2 |
| 47.5° | 3069.0 | 3051.6 | 3090.9 | 2615.9 | 2094.1 | 1816.8 | 1832.0 | 1745.8 | 1851.7 | 2041.7 | 2313.5 |
| 50° | 3290.7 | 3256.8 | 3283.0 | 2871.4 | 2420.5 | 2075.5 | 2054.8 | 1988.2 | 2048.2 | 2307.0 | 2681.5 |
| 52.5° | 3557.1 | 3533.1 | 3486.1 | 3125.8 | 2756.8 | 2341.9 | 2315.7 | 2251.3 | 2316.8 | 2636.7 | 3088.7 |
| 55° | 3796.2 | 3768.9 | 3730.7 | 3476.3 | 3036.3 | 2612.7 | 2613.8 | 2549.3 | 2677.1 | 2997.0 | 3561.4 |
| 57.5° | 4045.1 | 4032.0 | 4051.7 | 3868.2 | 3435.9 | 2895.4 | 2902.0 | 2862.7 | 3092.0 | 3367.1 | 4062.6 |
| 60° | 4251.5 | 4231.8 | 4341.0 | 4268.9 | 3790.7 | 3218.6 | 3192.4 | 3235.0 | 3515.6 | 3753.6 | 4570.3 |
| 62.5° | 4330.1 | 4343.2 | 4549.5 | 4638.0 | 4134.6 | 3566.9 | 3576.7 | 3634.6 | 3907.5 | 4216.5 | 5059.4 |
| 65° | 3961.0 | 4006.9 | 4583.4 | 4702.4 | 4517.9 | 3953.4 | 4000.3 | 3990.5 | 4309.3 | 4557.2 | 5472.1 |
| 67.5° | 3560.4 | 3612.8 | 4239.5 | 4718.8 | 4814.8 | 4407.6 | 4431.6 | 4334.4 | 4655.4 | 4770.1 | 5780.0 |
| 70° | 3276.5 | 3316.9 | 3832.2 | 4626.0 | 4997.2 | 4881.4 | 4892.3 | 4712.2 | 4906.5 | 5020.1 | 5769.1 |
| 72.5° | 2785.2 | 2827.8 | 3303.8 | 4275.5 | 5110.7 | 5455.7 | 5455.7 | 5058.3 | 5109.6 | 5014.6 | 5094.3 |
| 75° | 1882.3 | 1898.6 | 2288.4 | 3319.1 | 4817.0 | 5924.1 | 5980.9 | 5436.1 | 5039.7 | 4555.0 | 3799.5 |
| 76° | 1351.6 | 1401.9 | 1728.3 | 2725.1 | 4374.8 | 5870.6 | 6083.5 | 5512.5 | 4903.3 | 4250.4 | 3126.9 |
| 77.5° | 716.2 | 762.1 | 1019.7 | 1744.7 | 3548.3 | 5459.0 | 5826.9 | 5277.8 | 4470.9 | 3648.8 | 2312.4 |
| 80° | 280.6 | 277.3 | 350.5 | 621.2 | 1797.1 | 4152.1 | 4458.9 | 3890.1 | 3024.3 | 2113.7 | 1098.3 |
| 82.5° | 153.9 | 169.2 | 222.7 | 328.6 | 779.5 | 2290.6 | 2518.8 | 2052.6 | 1543.8 | 975.0 | 642.0 |
| 85° | 98.3 | 100.4 | 131.0 | 203.1 | 481.5 | 965.1 | 1060.1 | 878.9 | 722.8 | 598.3 | 456.4 |
| 87.5° | 59.0 | 61.1 | 68.8 | 93.9 | 238.0 | 283.9 | 310.1 | 364.7 | 414.9 | 411.6 | 394.1 |
| 90° | 40.4 | 40.4 | 33.8 | 37.1 | 111.4 | 227.1 | 218.4 | 232.6 | 211.8 | 268.6 | 379.9 |
| 92.5° | 39.3 | 39.3 | 32.8 | 33.8 | 95.0 | 252.2 | 253.3 | 252.2 | 223.8 | 274.0 | 399.6 |
| 95° | 34.9 | 36.0 | 28.4 | 29.5 | 69.9 | 235.8 | 277.3 | 268.6 | 226.0 | 276.2 | 398.5 |
| 97.5° | 29.5 | 30.6 | 21.8 | 25.1 | 46.9 | 159.4 | 206.3 | 210.7 | 140.8 | 139.8 | 180.1 |
| 100° | 21.8 | 22.9 | 15.3 | 19.7 | 28.4 | 73.2 | 110.3 | 103.7 | 69.9 | 38.2 | 25.1 |
| 102.5° | 20.7 | 21.8 | 13.1 | 15.3 | 17.5 | 25.1 | 40.4 | 30.6 | 26.2 | 21.8 | 21.8 |
| 105° | 22.9 | 22.9 | 12.0 | 10.9 | 10.9 | 12.0 | 9.8 | 14.2 | 15.3 | 16.4 | 22.9 |
| 107.5° | 19.7 | 20.7 | 8.7 | 8.7 | 7.6 | 7.6 | 6.6 | 6.6 | 8.7 | 14.2 | 25.1 |



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CATALOG NUMBER: LXF.LXT-PA1-100-750-U-T4W-CL

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 15° | 25° | 35° | 45° | 50° | 55° | 65° | 75° | 85° |
|--------|------|------|-----|-----|-----|-----|-----|-----|-----|------|------|
| 110° | 15.3 | 15.3 | 7.6 | 7.6 | 5.5 | 6.6 | 6.6 | 5.5 | 7.6 | 10.9 | 19.7 |
| 112.5° | 8.7 | 9.8 | 4.4 | 6.6 | 4.4 | 5.5 | 5.5 | 4.4 | 6.6 | 7.6 | 10.9 |
| 115° | 8.7 | 8.7 | 4.4 | 3.3 | 3.3 | 3.3 | 4.4 | 4.4 | 5.5 | 7.6 | 12.0 |
| 117.5° | 8.7 | 8.7 | 4.4 | 3.3 | 2.2 | 3.3 | 3.3 | 3.3 | 5.5 | 7.6 | 12.0 |
| 120° | 8.7 | 8.7 | 4.4 | 2.2 | 2.2 | 2.2 | 2.2 | 3.3 | 5.5 | 7.6 | 12.0 |
| 122.5° | 9.8 | 8.7 | 4.4 | 2.2 | 2.2 | 2.2 | 2.2 | 3.3 | 5.5 | 7.6 | 10.9 |
| 125° | 9.8 | 8.7 | 4.4 | 2.2 | 2.2 | 2.2 | 2.2 | 3.3 | 4.4 | 6.6 | 9.8 |
| 127.5° | 9.8 | 8.7 | 4.4 | 2.2 | 2.2 | 2.2 | 2.2 | 3.3 | 4.4 | 6.6 | 8.7 |
| 130° | 8.7 | 8.7 | 4.4 | 2.2 | 2.2 | 2.2 | 2.2 | 3.3 | 4.4 | 6.6 | 8.7 |
| 132.5° | 8.7 | 7.6 | 4.4 | 2.2 | 2.2 | 2.2 | 2.2 | 3.3 | 4.4 | 5.5 | 7.6 |
| 135° | 7.6 | 6.6 | 4.4 | 2.2 | 3.3 | 2.2 | 3.3 | 3.3 | 4.4 | 5.5 | 6.6 |
| 137.5° | 6.6 | 6.6 | 4.4 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 4.4 | 5.5 | 5.5 |
| 140° | 7.6 | 6.6 | 4.4 | 4.4 | 3.3 | 3.3 | 3.3 | 3.3 | 4.4 | 5.5 | 5.5 |
| 142.5° | 8.7 | 7.6 | 5.5 | 4.4 | 4.4 | 3.3 | 3.3 | 4.4 | 4.4 | 5.5 | 5.5 |
| 145° | 8.7 | 8.7 | 6.6 | 5.5 | 3.3 | 3.3 | 3.3 | 4.4 | 5.5 | 5.5 | 6.6 |
| 147.5° | 9.8 | 8.7 | 6.6 | 5.5 | 3.3 | 2.2 | 3.3 | 3.3 | 5.5 | 6.6 | 6.6 |
| 150° | 8.7 | 8.7 | 5.5 | 4.4 | 2.2 | 1.1 | 2.2 | 3.3 | 5.5 | 6.6 | 6.6 |
| 152.5° | 6.6 | 6.6 | 4.4 | 2.2 | 1.1 | 1.1 | 2.2 | 3.3 | 4.4 | 5.5 | 6.6 |
| 155° | 4.4 | 4.4 | 2.2 | 1.1 | 0.0 | 1.1 | 1.1 | 2.2 | 3.3 | 4.4 | 5.5 |
| 157.5° | 2.2 | 2.2 | 1.1 | 0.0 | 0.0 | 1.1 | 1.1 | 2.2 | 3.3 | 4.4 | 4.4 |
| 160° | 1.1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.1 | 1.1 | 2.2 | 2.2 | 3.3 | 3.3 |
| 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-PA1-100-750-U-T4W-CL

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 |
| 2.5° | 6.6 | 5.5 | 5.5 | 4.4 | 4.4 | 3.3 | 3.3 | 3.3 | 3.3 | 4.4 | 5.5 |
| 5° | 6.6 | 6.6 | 5.5 | 5.5 | 5.5 | 4.4 | 4.4 | 6.6 | 7.6 | 8.7 | 8.7 |
| 7.5° | 6.6 | 6.6 | 6.6 | 5.5 | 6.6 | 8.7 | 34.9 | 100.4 | 110.3 | 116.8 | 119.0 |
| 10° | 12.0 | 10.9 | 9.8 | 8.7 | 16.4 | 111.4 | 137.6 | 149.6 | 155.0 | 160.5 | 160.5 |
| 12.5° | 114.6 | 114.6 | 46.9 | 26.2 | 112.5 | 149.6 | 157.2 | 166.0 | 173.6 | 181.2 | 182.3 |
| 15° | 248.9 | 245.7 | 236.9 | 217.3 | 187.8 | 169.2 | 176.9 | 262.0 | 307.9 | 328.6 | 325.4 |
| 17.5° | 285.0 | 280.6 | 275.1 | 313.3 | 326.4 | 260.9 | 304.6 | 338.5 | 348.3 | 359.2 | 358.1 |
| 20° | 528.4 | 523.0 | 407.2 | 364.7 | 357.0 | 437.8 | 348.3 | 355.9 | 373.4 | 476.0 | 479.3 |
| 22.5° | 591.8 | 585.2 | 544.8 | 555.7 | 417.1 | 474.9 | 459.6 | 481.5 | 537.2 | 553.5 | 555.7 |
| 25° | 693.3 | 667.1 | 618.0 | 580.8 | 590.7 | 495.7 | 572.1 | 536.1 | 556.8 | 576.5 | 579.7 |
| 27.5° | 959.7 | 944.4 | 857.1 | 650.7 | 602.7 | 620.1 | 596.1 | 583.0 | 696.6 | 738.1 | 741.3 |
| 30° | 1033.9 | 1018.6 | 909.5 | 753.3 | 635.4 | 635.4 | 600.5 | 727.1 | 732.6 | 754.4 | 759.9 |
| 32.5° | 1405.1 | 1374.6 | 1156.2 | 765.4 | 659.4 | 607.0 | 680.2 | 716.2 | 803.6 | 869.1 | 880.0 |
| 35° | 1491.4 | 1465.2 | 1193.3 | 874.5 | 637.6 | 632.2 | 642.0 | 754.4 | 818.8 | 858.2 | 866.9 |
| 37.5° | 1580.9 | 1551.4 | 1189.0 | 833.0 | 675.8 | 602.7 | 624.5 | 705.3 | 798.1 | 899.6 | 912.7 |
| 40° | 1703.2 | 1667.2 | 1194.4 | 779.5 | 633.2 | 569.9 | 586.3 | 676.9 | 740.2 | 803.6 | 814.5 |
| 42.5° | 1867.0 | 1794.9 | 1204.3 | 731.5 | 584.1 | 555.7 | 559.0 | 611.4 | 640.9 | 667.1 | 667.1 |
| 45° | 2087.5 | 1970.7 | 1207.5 | 681.3 | 535.0 | 523.0 | 527.3 | 551.4 | 562.3 | 545.9 | 538.3 |
| 47.5° | 2383.4 | 2188.0 | 1247.9 | 636.5 | 493.5 | 486.9 | 490.2 | 497.9 | 492.4 | 449.8 | 442.2 |
| 50° | 2728.4 | 2443.4 | 1269.8 | 597.2 | 462.9 | 461.8 | 456.4 | 456.4 | 436.7 | 388.7 | 385.4 |
| 52.5° | 3109.4 | 2748.1 | 1288.3 | 549.2 | 441.1 | 446.5 | 446.5 | 423.6 | 394.1 | 355.9 | 352.7 |
| 55° | 3593.1 | 3099.6 | 1315.6 | 507.7 | 422.5 | 421.4 | 433.4 | 405.1 | 374.5 | 341.7 | 341.7 |
| 57.5° | 4073.5 | 3471.9 | 1348.4 | 471.7 | 401.8 | 404.0 | 421.4 | 398.5 | 382.1 | 369.0 | 367.9 |
| 60° | 4553.9 | 3856.2 | 1296.0 | 438.9 | 394.1 | 389.8 | 418.2 | 423.6 | 404.0 | 411.6 | 419.3 |
| 62.5° | 5004.8 | 4101.9 | 1085.2 | 410.5 | 379.9 | 386.5 | 446.5 | 480.4 | 473.8 | 466.2 | 468.4 |
| 65° | 5217.7 | 4152.1 | 880.0 | 385.4 | 370.1 | 409.4 | 492.4 | 543.7 | 521.9 | 496.8 | 494.6 |
| 67.5° | 5253.7 | 4022.2 | 647.4 | 370.1 | 364.7 | 449.8 | 528.4 | 557.9 | 525.2 | 515.3 | 506.6 |
| 70° | 5000.4 | 3692.5 | 517.5 | 353.7 | 369.0 | 456.4 | 551.4 | 554.6 | 530.6 | 541.5 | 530.6 |
| 72.5° | 4252.6 | 3075.6 | 453.1 | 338.5 | 370.1 | 440.0 | 551.4 | 555.7 | 528.4 | 560.1 | 554.6 |
| 75° | 3045.0 | 2156.3 | 402.9 | 325.4 | 358.1 | 421.4 | 543.7 | 554.6 | 521.9 | 556.8 | 548.1 |
| 76° | 2480.6 | 1710.8 | 388.7 | 328.6 | 352.7 | 414.9 | 541.5 | 551.4 | 523.0 | 554.6 | 545.9 |
| 77.5° | 1638.8 | 1118.0 | 364.7 | 326.4 | 342.8 | 411.6 | 536.1 | 547.0 | 521.9 | 548.1 | 539.3 |
| 80° | 876.7 | 633.2 | 328.6 | 304.6 | 330.8 | 413.8 | 531.7 | 536.1 | 501.1 | 530.6 | 519.7 |
| 82.5° | 577.6 | 471.7 | 283.9 | 276.2 | 318.8 | 417.1 | 529.5 | 523.0 | 483.7 | 530.6 | 501.1 |
| 85° | 453.1 | 389.8 | 212.9 | 221.6 | 290.4 | 402.9 | 523.0 | 504.4 | 468.4 | 481.5 | 464.0 |
| 87.5° | 384.3 | 321.0 | 127.7 | 158.3 | 254.4 | 342.8 | 464.0 | 417.1 | 396.3 | 409.4 | 401.8 |
| 90° | 361.4 | 283.9 | 72.1 | 111.4 | 191.1 | 228.2 | 292.6 | 271.9 | 263.1 | 278.4 | 275.1 |
| 92.5° | 364.7 | 277.3 | 71.0 | 105.9 | 204.2 | 245.7 | 302.4 | 278.4 | 252.2 | 252.2 | 248.9 |
| 95° | 348.3 | 258.8 | 69.9 | 84.1 | 184.5 | 239.1 | 283.9 | 250.0 | 203.1 | 193.2 | 190.0 |
| 97.5° | 151.8 | 125.6 | 65.5 | 64.4 | 105.9 | 164.9 | 206.3 | 179.1 | 134.3 | 104.8 | 104.8 |
| 100° | 25.1 | 40.4 | 56.8 | 62.2 | 62.2 | 87.3 | 116.8 | 110.3 | 64.4 | 33.8 | 34.9 |
| 102.5° | 26.2 | 22.9 | 39.3 | 51.3 | 40.4 | 36.0 | 53.5 | 66.6 | 42.6 | 13.1 | 14.2 |
| 105° | 27.3 | 24.0 | 19.7 | 36.0 | 22.9 | 12.0 | 16.4 | 30.6 | 19.7 | 13.1 | 13.1 |
| 107.5° | 29.5 | 25.1 | 12.0 | 13.1 | 9.8 | 9.8 | 8.7 | 7.6 | 9.8 | 13.1 | 14.2 |



REPORT NUMBER: P413920

CATALOG NUMBER: LXF.LXT-PA1-100-750-U-T4W-CL

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 110° | 22.9 | 20.7 | 10.9 | 9.8 | 8.7 | 9.8 | 6.6 | 6.6 | 7.6 | 13.1 | 14.2 |
| 112.5° | 13.1 | 13.1 | 9.8 | 7.6 | 7.6 | 8.7 | 5.5 | 5.5 | 7.6 | 14.2 | 14.2 |
| 115° | 13.1 | 13.1 | 8.7 | 6.6 | 5.5 | 6.6 | 5.5 | 4.4 | 7.6 | 14.2 | 15.3 |
| 117.5° | 13.1 | 13.1 | 8.7 | 6.6 | 5.5 | 4.4 | 4.4 | 4.4 | 7.6 | 14.2 | 15.3 |
| 120° | 13.1 | 12.0 | 7.6 | 5.5 | 5.5 | 3.3 | 3.3 | 3.3 | 6.6 | 14.2 | 15.3 |
| 122.5° | 12.0 | 12.0 | 7.6 | 5.5 | 4.4 | 3.3 | 3.3 | 3.3 | 6.6 | 13.1 | 14.2 |
| 125° | 10.9 | 10.9 | 7.6 | 5.5 | 4.4 | 3.3 | 2.2 | 3.3 | 6.6 | 12.0 | 13.1 |
| 127.5° | 9.8 | 9.8 | 6.6 | 5.5 | 4.4 | 3.3 | 2.2 | 3.3 | 6.6 | 12.0 | 13.1 |
| 130° | 8.7 | 8.7 | 6.6 | 4.4 | 4.4 | 2.2 | 2.2 | 2.2 | 6.6 | 10.9 | 12.0 |
| 132.5° | 7.6 | 7.6 | 5.5 | 4.4 | 3.3 | 2.2 | 1.1 | 2.2 | 5.5 | 9.8 | 9.8 |
| 135° | 6.6 | 6.6 | 5.5 | 4.4 | 3.3 | 2.2 | 1.1 | 2.2 | 4.4 | 7.6 | 8.7 |
| 137.5° | 5.5 | 5.5 | 4.4 | 4.4 | 3.3 | 2.2 | 1.1 | 2.2 | 3.3 | 6.6 | 6.6 |
| 140° | 5.5 | 5.5 | 4.4 | 4.4 | 3.3 | 2.2 | 1.1 | 2.2 | 3.3 | 5.5 | 6.6 |
| 142.5° | 5.5 | 5.5 | 4.4 | 4.4 | 3.3 | 2.2 | 1.1 | 2.2 | 3.3 | 5.5 | 6.6 |
| 145° | 6.6 | 5.5 | 5.5 | 4.4 | 3.3 | 2.2 | 1.1 | 2.2 | 4.4 | 6.6 | 6.6 |
| 147.5° | 6.6 | 6.6 | 5.5 | 4.4 | 3.3 | 2.2 | 1.1 | 2.2 | 4.4 | 6.6 | 6.6 |
| 150° | 6.6 | 6.6 | 5.5 | 4.4 | 3.3 | 1.1 | 0.0 | 1.1 | 3.3 | 5.5 | 6.6 |
| 152.5° | 6.6 | 5.5 | 4.4 | 3.3 | 2.2 | 1.1 | 0.0 | 0.0 | 2.2 | 4.4 | 4.4 |
| 155° | 5.5 | 4.4 | 4.4 | 3.3 | 2.2 | 1.1 | 0.0 | 0.0 | 1.1 | 2.2 | 2.2 |
| 157.5° | 4.4 | 4.4 | 3.3 | 2.2 | 1.1 | 1.1 | 0.0 | 0.0 | 0.0 | 1.1 | 1.1 |
| 160° | 3.3 | 3.3 | 2.2 | 2.2 | 1.1 | 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)