

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: P415011

Luminaire Tested: **LXF.LXT-PA1-40-727-U-T4W-A**

Issue Date: 10/26/2020

Test Information

Test Method: LM-79-08
Report Number: P415011
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1907-433-8)
Test Lab: INNOVATION CENTER
Issue Date: 10/26/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: LXF.LXT-PA1-40-727-U-T4W-A
Description: DECORATIVE POST TOP LUMINAIRE
(1) 70 CRI, 2700K, 500mA LIGHT ENGINE WITH 24 LEDS AND TYPE IV WIDE OPTICS AND REFRACTOR PANELS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 3978 lumens
Efficiency: N/A
Efficacy: 99.4 lumens/watt
Luminous Opening: Rectangular w/ Sides (W: 1.17' x L: 1.17' x H: 0.83')
IES Classification: Type IV - Short - Non-Cutoff
BUG Rating: B1 - U3 - G3

Input Watts (W): 40
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

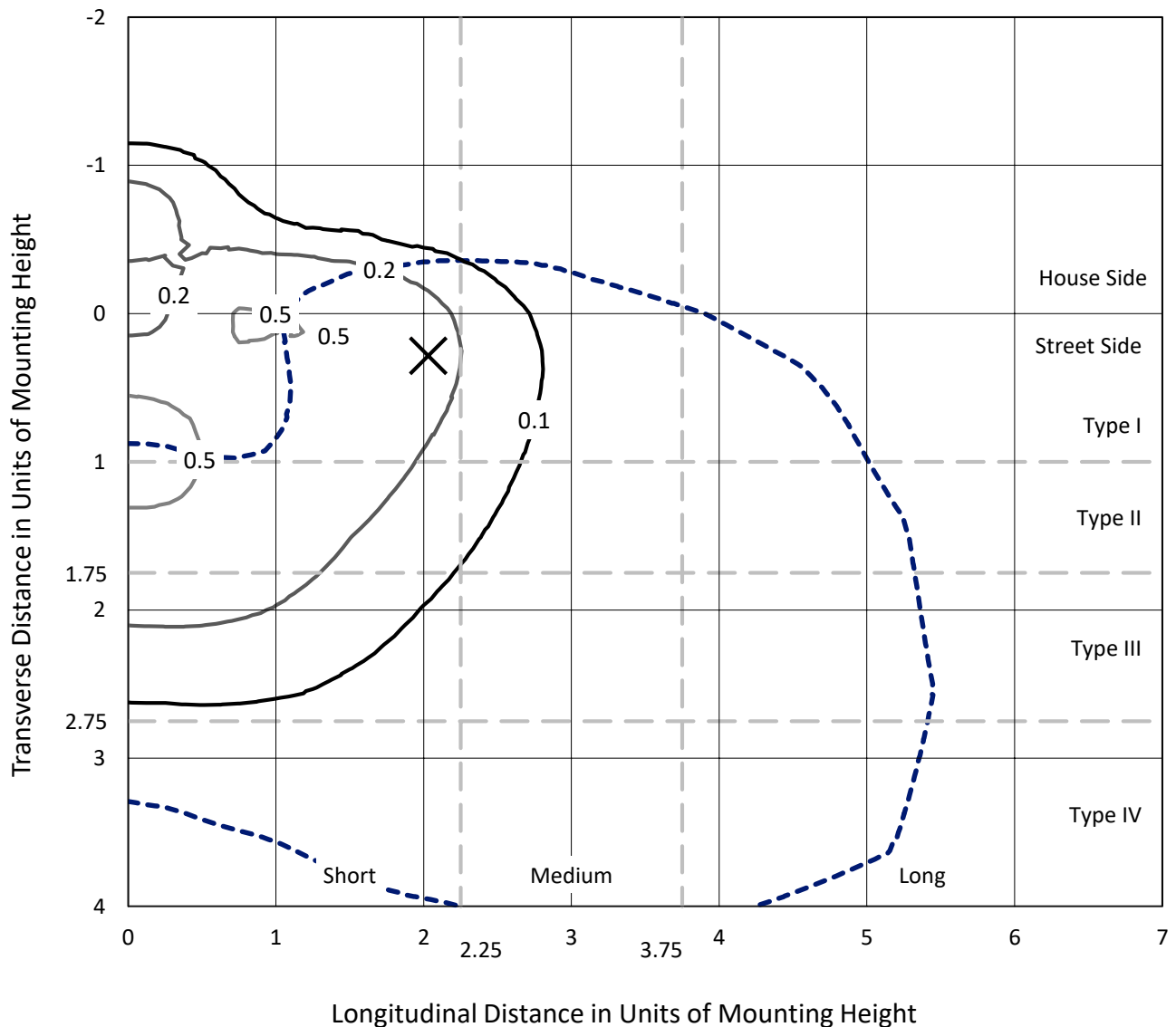


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

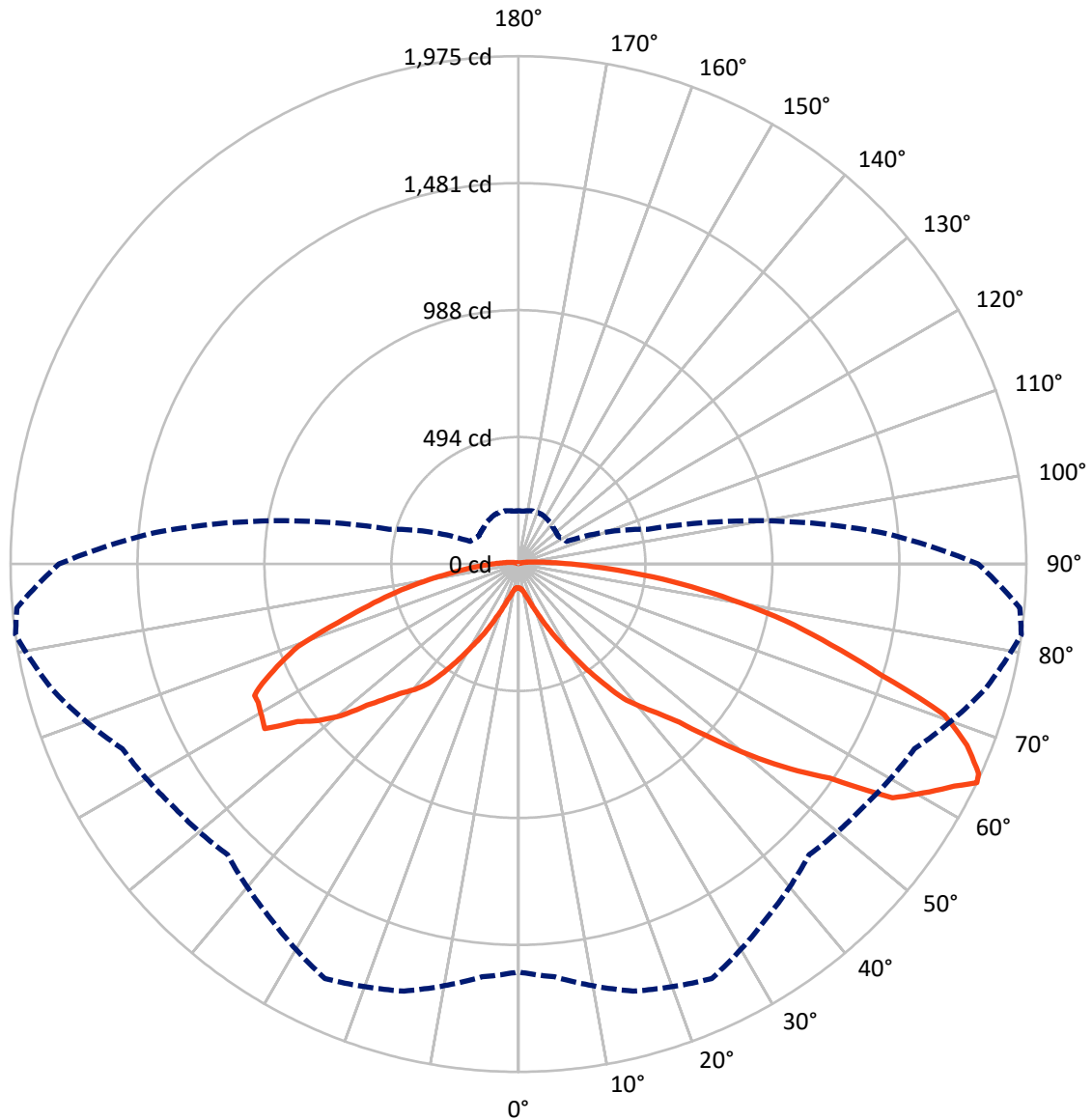


Based on 25 foot mounting height. Maximum calculated value = 0.7 fc
 Type IV - Short - Non-Cutoff

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Luminous Intensity Polar Plot



— Vertical Plane Through 82-Deg Lateral - - - Horizontal Cone Through 64-Deg Vertical

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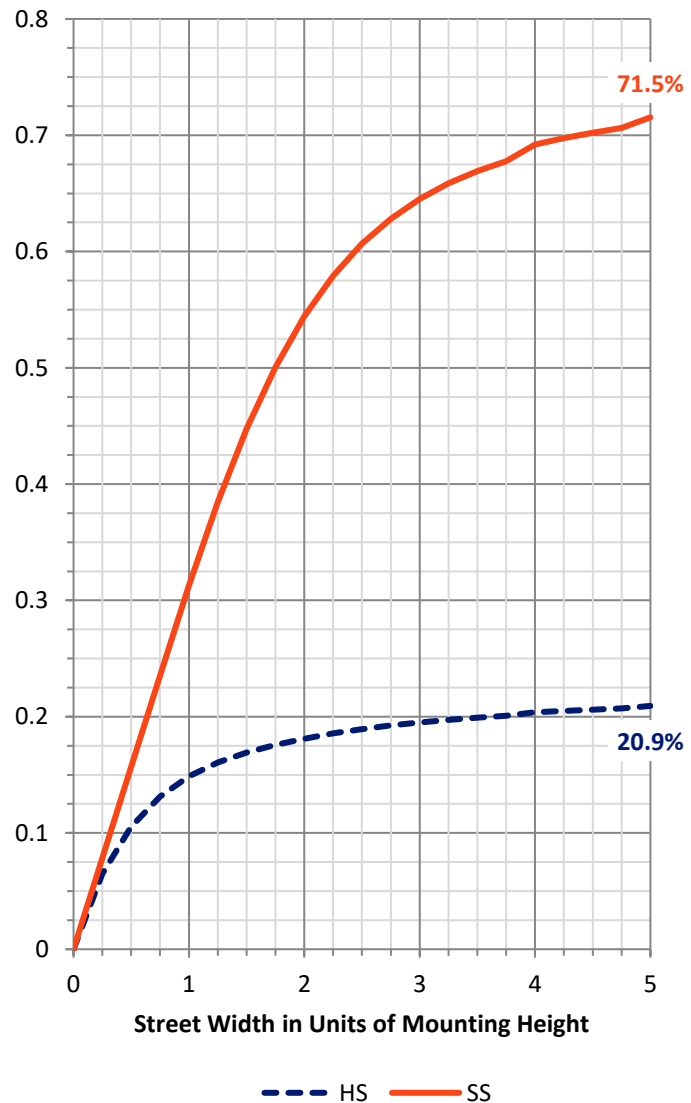
FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 874.5 | 65.5 | 940.0 |
| | % Fixture | 22.0 | 1.6 | 23.6 |
| Street Side | Lumens | 2952.1 | 85.8 | 3038.0 |
| | % Fixture | 74.2 | 2.2 | 76.4 |
| Total | Lumens | 3826.6 | 151.4 | 3978.0 |
| | % Fixture | 96.2 | 3.8 | 100.0 |

Coefficient of Utilization

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 9.6 | 0.2 |
| 10°-20° | 40.9 | 1.0 |
| 20°-30° | 117.9 | 3.0 |
| 30°-40° | 270.7 | 6.8 |
| 40°-50° | 475.4 | 12.0 |
| 50°-60° | 763.7 | 19.2 |
| 60°-70° | 1025.1 | 25.8 |
| 70°-80° | 783.8 | 19.7 |
| 80°-90° | 339.5 | 8.5 |
| 90°-100° | 95.4 | 2.4 |
| 100°-110° | 28.9 | 0.7 |
| 110°-120° | 12.7 | 0.3 |
| 120°-130° | 7.3 | 0.2 |
| 130°-140° | 4.4 | 0.1 |
| 140°-150° | 2.0 | 0.0 |
| 150°-160° | 0.7 | 0.0 |
| 160°-170° | 0.0 | 0.0 |
| 170°-180° | 0.0 | 0.0 |
| 0°-90° | 3826.6 | 96.2 |
| 0°-180° | 3978.0 | 100.0 |



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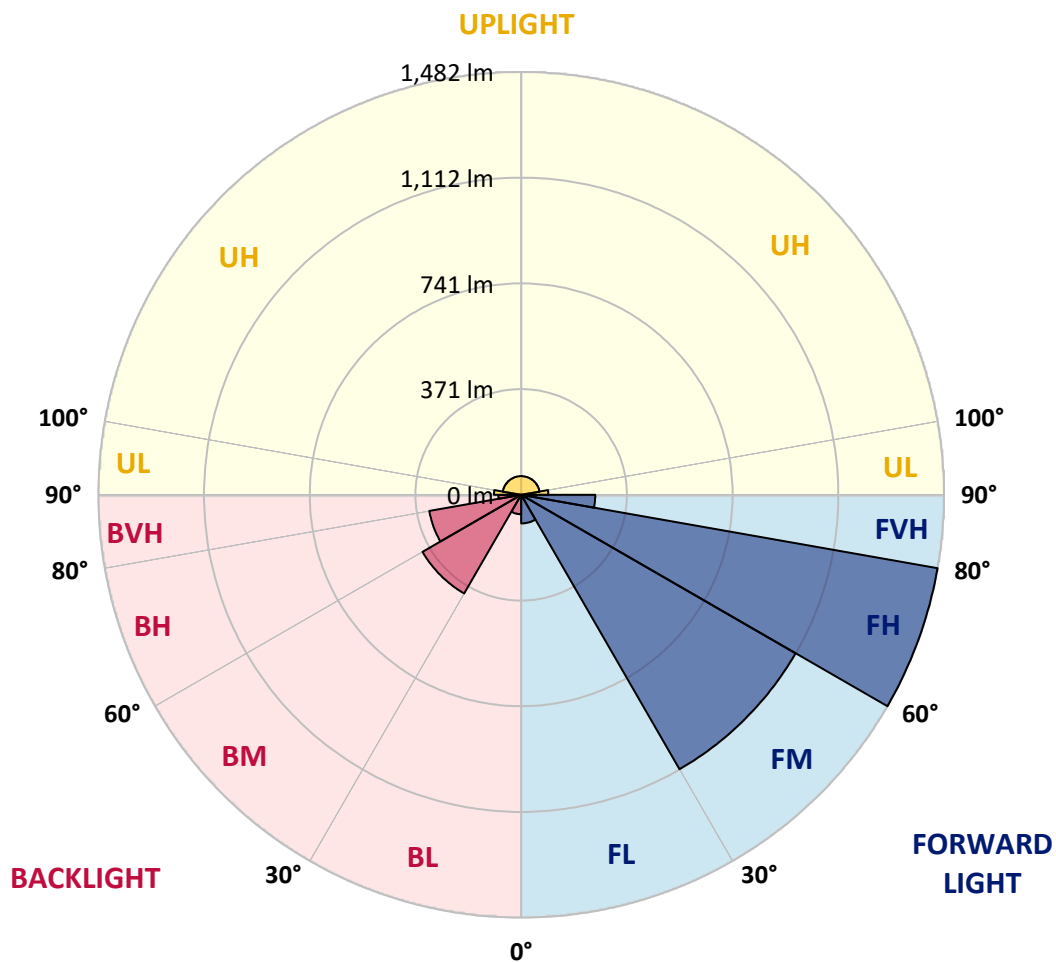
CATALOG NUMBER: LXF.LXT-PA1-40-727-U-T4W-A

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|------|-------------|--------|-----------|-------------------------|--------|---------|
| | | | | B | U | G |
| FL | (0°-30°) | 100.2 | 2.5 | | | |
| FM | (30°-60°) | 1110.5 | 27.9 | | | |
| FH | (60°-80°) | 1482.0 | 37.3 | | | G1/1800 |
| FVH | (80°-90°) | 259.5 | 6.5 | | | G3/500 |
| BL | (0°-30°) | 68.3 | 1.7 | B0/110 | | |
| BM | (30°-60°) | 399.4 | 10.0 | B1/1000 | | |
| BH | (60°-80°) | 326.9 | 8.2 | B1/500 | | G1/500 |
| BVH | (80°-90°) | 80.0 | 2.0 | | | G1/100 |
| UL | (90°-100°) | 95.4 | 2.4 | | U3/500 | |
| UH | (100°-180°) | 65.5 | 1.6 | | U3/500 | |

BUG Rating: B1-U3-G3

Type IV Short





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CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 82° | 85° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 |
| 2.5° | 99.8 | 99.4 | 99.4 | 99.8 | 99.8 | 98.9 | 97.1 | 95.7 | 94.3 | 93.9 | 93.4 |
| 5° | 109.0 | 108.5 | 108.1 | 108.5 | 107.1 | 105.8 | 103.0 | 100.3 | 98.4 | 96.6 | 96.1 |
| 7.5° | 121.3 | 120.9 | 120.4 | 119.5 | 117.7 | 114.9 | 110.8 | 107.1 | 103.9 | 101.6 | 100.7 |
| 10° | 137.4 | 135.5 | 135.1 | 133.2 | 130.0 | 125.4 | 120.9 | 116.3 | 112.6 | 109.4 | 108.1 |
| 12.5° | 159.3 | 159.3 | 155.7 | 151.5 | 146.1 | 139.2 | 133.2 | 129.6 | 125.9 | 124.1 | 121.3 |
| 15° | 186.3 | 185.4 | 181.8 | 174.9 | 165.7 | 158.0 | 151.5 | 147.0 | 144.7 | 141.5 | 140.1 |
| 17.5° | 216.1 | 214.3 | 211.1 | 200.5 | 189.5 | 181.3 | 174.0 | 169.4 | 168.0 | 165.3 | 164.8 |
| 20° | 255.0 | 252.3 | 244.5 | 231.7 | 216.6 | 207.4 | 200.5 | 195.5 | 195.0 | 196.0 | 195.5 |
| 22.5° | 301.3 | 299.4 | 289.8 | 266.5 | 249.5 | 236.2 | 227.1 | 228.0 | 234.0 | 236.7 | 233.0 |
| 25° | 356.7 | 358.5 | 342.5 | 311.3 | 288.9 | 266.5 | 262.8 | 267.8 | 281.1 | 288.4 | 288.9 |
| 27.5° | 422.1 | 421.7 | 400.6 | 366.3 | 331.5 | 306.3 | 300.3 | 315.0 | 333.8 | 344.3 | 344.3 |
| 30° | 495.4 | 501.8 | 472.0 | 427.2 | 378.6 | 348.9 | 344.3 | 366.7 | 386.4 | 405.2 | 410.7 |
| 32.5° | 592.9 | 591.5 | 553.1 | 499.0 | 434.5 | 392.4 | 388.7 | 417.1 | 461.5 | 487.6 | 487.6 |
| 35° | 714.2 | 709.2 | 655.6 | 574.6 | 488.1 | 440.9 | 441.4 | 480.7 | 539.3 | 571.4 | 574.6 |
| 37.5° | 818.6 | 822.7 | 768.7 | 670.3 | 557.2 | 496.3 | 501.8 | 554.9 | 625.4 | 663.0 | 675.8 |
| 40° | 930.3 | 931.7 | 872.2 | 765.1 | 631.8 | 555.4 | 568.6 | 630.0 | 696.8 | 728.0 | 740.3 |
| 42.5° | 1028.8 | 1037.0 | 977.5 | 860.3 | 707.4 | 627.7 | 634.1 | 687.7 | 754.1 | 791.1 | 808.5 |
| 45° | 1096.5 | 1101.1 | 1064.5 | 947.7 | 789.3 | 701.4 | 700.5 | 750.4 | 836.0 | 877.2 | 905.2 |
| 47.5° | 1188.6 | 1200.9 | 1148.3 | 1035.6 | 873.6 | 776.5 | 768.7 | 832.8 | 945.4 | 1012.3 | 1036.1 |
| 50° | 1296.6 | 1315.4 | 1278.3 | 1142.3 | 969.7 | 864.9 | 866.2 | 942.7 | 1081.4 | 1168.9 | 1193.6 |
| 52.5° | 1404.2 | 1411.5 | 1386.8 | 1270.5 | 1081.4 | 967.9 | 978.9 | 1074.6 | 1233.9 | 1323.6 | 1338.7 |
| 55° | 1461.9 | 1472.4 | 1479.7 | 1387.7 | 1215.6 | 1090.1 | 1109.3 | 1224.7 | 1363.9 | 1469.2 | 1503.5 |
| 57.5° | 1516.8 | 1531.5 | 1550.7 | 1488.0 | 1348.8 | 1241.2 | 1260.0 | 1362.5 | 1565.8 | 1716.0 | 1742.1 |
| 60° | 1609.8 | 1622.6 | 1659.7 | 1608.4 | 1471.0 | 1385.4 | 1405.1 | 1549.3 | 1705.0 | 1808.5 | 1811.2 |
| 62.5° | 1608.4 | 1628.5 | 1718.3 | 1731.1 | 1602.0 | 1524.2 | 1572.2 | 1650.1 | 1773.2 | 1903.2 | 1900.5 |
| 64° | 1586.4 | 1611.6 | 1719.6 | 1779.2 | 1681.6 | 1599.2 | 1640.9 | 1699.5 | 1879.0 | 1975.1 | 1957.7 |
| 65° | 1570.9 | 1598.8 | 1715.5 | 1791.5 | 1725.1 | 1641.8 | 1673.0 | 1740.7 | 1909.7 | 1966.9 | 1943.1 |
| 67.5° | 1485.2 | 1516.4 | 1671.1 | 1790.2 | 1770.0 | 1708.7 | 1718.7 | 1781.9 | 1858.8 | 1881.3 | 1838.7 |
| 70° | 1331.9 | 1348.3 | 1524.2 | 1715.1 | 1725.6 | 1667.0 | 1694.5 | 1727.0 | 1769.1 | 1758.1 | 1702.3 |
| 72.5° | 1051.2 | 1085.1 | 1262.7 | 1534.7 | 1594.7 | 1552.5 | 1563.1 | 1579.1 | 1536.5 | 1473.3 | 1406.9 |
| 75° | 748.6 | 778.8 | 944.5 | 1210.5 | 1388.6 | 1371.7 | 1386.3 | 1360.7 | 1313.5 | 1255.9 | 1190.8 |
| 77.5° | 520.6 | 530.2 | 667.1 | 913.4 | 1109.8 | 1161.5 | 1193.1 | 1157.0 | 1130.4 | 1061.3 | 1009.1 |
| 80° | 337.0 | 353.0 | 439.1 | 661.6 | 879.5 | 985.3 | 1036.1 | 1012.7 | 950.9 | 840.6 | 781.1 |
| 82.5° | 208.8 | 221.6 | 289.4 | 469.7 | 697.3 | 844.3 | 893.2 | 861.2 | 762.3 | 639.1 | 579.6 |
| 85° | 119.5 | 122.2 | 169.4 | 305.8 | 509.6 | 670.7 | 736.2 | 684.9 | 570.0 | 451.0 | 398.8 |
| 87.5° | 68.7 | 71.0 | 101.2 | 187.3 | 352.5 | 505.5 | 567.7 | 493.1 | 382.8 | 289.8 | 255.5 |
| 90° | 44.0 | 46.7 | 65.5 | 122.2 | 227.1 | 361.2 | 407.0 | 338.3 | 256.4 | 183.6 | 161.6 |
| 92.5° | 30.2 | 31.6 | 44.0 | 76.0 | 146.5 | 238.5 | 272.0 | 226.2 | 159.8 | 117.2 | 103.9 |
| 95° | 22.0 | 22.9 | 31.1 | 51.7 | 94.3 | 149.7 | 168.0 | 143.3 | 104.8 | 77.8 | 69.6 |
| 97.5° | 17.9 | 18.3 | 24.3 | 38.0 | 65.0 | 95.2 | 100.7 | 89.3 | 69.6 | 55.4 | 52.2 |
| 100° | 15.1 | 15.6 | 20.1 | 29.3 | 46.2 | 62.3 | 63.6 | 60.0 | 49.0 | 41.2 | 39.4 |
| 102.5° | 13.7 | 13.7 | 16.9 | 23.8 | 34.8 | 44.4 | 44.4 | 41.2 | 33.9 | 30.2 | 30.2 |
| 105° | 12.4 | 12.4 | 14.7 | 19.7 | 27.5 | 34.3 | 33.9 | 30.2 | 25.6 | 22.9 | 23.3 |
| 107.5° | 11.0 | 11.0 | 12.8 | 16.0 | 22.4 | 27.0 | 26.1 | 22.4 | 19.7 | 17.9 | 18.3 |



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CATALOG NUMBER: LXF.LXT-PA1-40-727-U-T4W-A

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 82° | 85° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 110° | 10.1 | 10.1 | 11.4 | 13.7 | 18.8 | 22.4 | 21.1 | 17.4 | 14.7 | 14.7 | 15.1 |
| 112.5° | 9.2 | 9.2 | 10.1 | 12.4 | 16.0 | 18.3 | 16.9 | 13.7 | 11.9 | 11.9 | 12.4 |
| 115° | 8.2 | 8.2 | 9.2 | 11.0 | 14.2 | 15.6 | 14.2 | 11.0 | 9.6 | 10.1 | 11.0 |
| 117.5° | 7.8 | 7.8 | 8.7 | 10.1 | 12.4 | 13.3 | 11.9 | 9.2 | 8.2 | 9.2 | 9.6 |
| 120° | 7.3 | 7.3 | 8.2 | 9.6 | 11.4 | 11.9 | 10.1 | 8.2 | 7.3 | 8.2 | 8.7 |
| 122.5° | 7.3 | 7.3 | 7.8 | 9.2 | 10.5 | 10.5 | 9.2 | 7.3 | 6.4 | 7.3 | 7.8 |
| 125° | 7.3 | 7.3 | 7.8 | 8.7 | 9.6 | 9.6 | 8.2 | 6.4 | 6.0 | 6.9 | 6.9 |
| 127.5° | 7.8 | 7.8 | 8.2 | 8.7 | 9.2 | 8.7 | 7.3 | 6.0 | 5.5 | 6.4 | 6.4 |
| 130° | 7.8 | 7.8 | 7.8 | 8.2 | 8.2 | 7.8 | 6.4 | 5.5 | 5.5 | 6.0 | 6.4 |
| 132.5° | 7.8 | 7.8 | 7.8 | 7.8 | 7.8 | 6.9 | 6.0 | 5.0 | 5.5 | 6.0 | 6.4 |
| 135° | 7.3 | 7.3 | 7.3 | 7.3 | 6.9 | 6.0 | 5.0 | 4.1 | 5.0 | 5.5 | 5.5 |
| 137.5° | 6.4 | 6.9 | 6.4 | 6.4 | 6.4 | 5.5 | 4.1 | 3.7 | 4.1 | 5.0 | 5.0 |
| 140° | 6.0 | 6.0 | 6.0 | 6.0 | 5.5 | 4.6 | 3.7 | 2.7 | 3.2 | 4.1 | 4.1 |
| 142.5° | 5.5 | 5.5 | 5.5 | 5.0 | 5.0 | 4.1 | 2.7 | 2.3 | 2.7 | 3.2 | 3.2 |
| 145° | 4.6 | 4.6 | 4.6 | 4.6 | 4.1 | 3.2 | 2.3 | 1.8 | 2.3 | 2.7 | 2.7 |
| 147.5° | 3.7 | 3.7 | 3.7 | 3.7 | 3.2 | 2.7 | 1.8 | 1.8 | 2.3 | 2.3 | 2.3 |
| 150° | 2.7 | 3.2 | 3.2 | 3.2 | 2.7 | 2.3 | 1.4 | 1.4 | 1.8 | 2.3 | 2.3 |
| 152.5° | 2.3 | 2.3 | 2.3 | 2.7 | 2.3 | 1.4 | 0.9 | 1.4 | 1.8 | 1.8 | 1.8 |
| 155° | 1.4 | 1.8 | 1.8 | 1.8 | 1.8 | 1.4 | 0.9 | 1.4 | 1.4 | 1.8 | 1.8 |
| 157.5° | 0.9 | 0.9 | 1.4 | 1.4 | 1.4 | 1.4 | 0.9 | 0.9 | 1.4 | 1.4 | 1.4 |
| 160° | 0.5 | 0.5 | 0.9 | 1.4 | 1.4 | 1.4 | 0.9 | 0.9 | 1.4 | 1.4 | 1.4 |
| 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-PA1-40-727-U-T4W-A

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 |
| 2.5° | 92.9 | 92.5 | 91.6 | 90.7 | 90.2 | 90.2 | 89.3 | 88.8 | 87.4 | 87.4 | 87.0 |
| 5° | 94.8 | 93.9 | 92.0 | 90.2 | 88.8 | 88.4 | 87.4 | 86.1 | 85.2 | 84.7 | 84.7 |
| 7.5° | 98.9 | 97.5 | 93.9 | 91.6 | 89.7 | 88.4 | 87.4 | 86.1 | 85.2 | 84.7 | 84.7 |
| 10° | 105.8 | 103.5 | 99.4 | 95.2 | 92.5 | 90.7 | 89.7 | 89.3 | 88.8 | 88.4 | 88.4 |
| 12.5° | 119.0 | 115.8 | 109.0 | 103.9 | 98.4 | 95.7 | 94.8 | 95.7 | 98.0 | 98.9 | 99.4 |
| 15° | 137.4 | 133.2 | 125.0 | 115.8 | 107.6 | 103.0 | 104.8 | 109.4 | 113.5 | 115.4 | 114.9 |
| 17.5° | 160.2 | 153.8 | 143.8 | 131.4 | 120.0 | 117.7 | 119.5 | 124.5 | 130.5 | 133.2 | 132.8 |
| 20° | 189.5 | 184.5 | 169.4 | 149.3 | 136.4 | 132.8 | 134.1 | 140.6 | 149.3 | 152.0 | 152.9 |
| 22.5° | 229.8 | 222.5 | 199.2 | 171.2 | 154.3 | 147.4 | 148.8 | 157.0 | 168.9 | 175.4 | 176.7 |
| 25° | 282.0 | 274.2 | 239.9 | 197.3 | 170.8 | 160.2 | 165.7 | 176.7 | 196.0 | 206.0 | 205.1 |
| 27.5° | 342.5 | 329.2 | 284.3 | 229.4 | 190.0 | 173.5 | 181.8 | 199.6 | 219.8 | 232.6 | 231.7 |
| 30° | 398.3 | 386.9 | 326.9 | 258.7 | 206.5 | 186.3 | 195.0 | 217.9 | 241.3 | 256.8 | 257.8 |
| 32.5° | 482.1 | 461.0 | 376.8 | 283.9 | 219.8 | 196.9 | 205.1 | 233.0 | 260.1 | 278.8 | 278.4 |
| 35° | 568.6 | 544.8 | 431.7 | 313.2 | 231.2 | 203.7 | 212.4 | 244.0 | 273.8 | 296.2 | 296.7 |
| 37.5° | 659.7 | 626.3 | 480.7 | 332.4 | 240.4 | 207.9 | 216.6 | 251.8 | 289.8 | 315.5 | 316.4 |
| 40° | 721.1 | 683.1 | 510.5 | 342.5 | 243.1 | 210.6 | 220.2 | 257.3 | 292.6 | 311.3 | 313.2 |
| 42.5° | 789.8 | 736.2 | 526.1 | 334.2 | 239.9 | 210.1 | 221.1 | 253.2 | 280.7 | 293.9 | 295.3 |
| 45° | 884.5 | 812.7 | 543.0 | 321.4 | 231.2 | 208.8 | 217.5 | 242.2 | 260.1 | 265.1 | 265.1 |
| 47.5° | 1007.7 | 905.6 | 571.4 | 307.7 | 222.1 | 204.7 | 211.1 | 227.1 | 234.0 | 233.0 | 230.8 |
| 50° | 1155.6 | 1037.5 | 605.7 | 295.8 | 213.4 | 199.6 | 203.7 | 212.9 | 215.2 | 212.4 | 211.1 |
| 52.5° | 1303.0 | 1143.7 | 629.5 | 285.2 | 207.9 | 195.0 | 197.8 | 204.7 | 204.7 | 196.4 | 195.0 |
| 55° | 1438.1 | 1239.8 | 623.1 | 265.1 | 203.7 | 192.8 | 195.5 | 200.5 | 196.4 | 186.8 | 185.0 |
| 57.5° | 1656.5 | 1406.0 | 639.6 | 245.4 | 197.8 | 192.3 | 196.0 | 199.2 | 193.2 | 184.1 | 182.2 |
| 60° | 1695.4 | 1399.2 | 600.7 | 233.0 | 193.7 | 193.7 | 197.8 | 201.4 | 197.3 | 189.1 | 188.6 |
| 62.5° | 1749.4 | 1405.6 | 541.6 | 215.2 | 190.9 | 194.6 | 201.9 | 207.4 | 206.9 | 201.0 | 200.1 |
| 64° | 1787.4 | 1414.7 | 520.6 | 206.9 | 188.6 | 194.6 | 205.1 | 213.4 | 213.4 | 206.5 | 206.5 |
| 65° | 1749.9 | 1379.9 | 505.0 | 202.8 | 186.3 | 194.6 | 206.9 | 217.0 | 216.1 | 210.6 | 209.7 |
| 67.5° | 1636.3 | 1266.8 | 439.1 | 193.7 | 181.3 | 194.6 | 212.0 | 223.0 | 224.3 | 219.8 | 217.9 |
| 70° | 1497.6 | 1143.2 | 381.8 | 183.1 | 176.3 | 192.3 | 212.0 | 226.6 | 228.9 | 223.9 | 222.5 |
| 72.5° | 1220.6 | 919.3 | 315.0 | 171.7 | 168.9 | 186.8 | 209.2 | 224.8 | 227.1 | 221.1 | 219.3 |
| 75° | 1023.3 | 750.9 | 261.0 | 160.7 | 161.2 | 179.9 | 202.4 | 216.6 | 216.6 | 210.1 | 207.4 |
| 77.5° | 842.9 | 606.2 | 216.1 | 150.2 | 152.0 | 171.2 | 190.0 | 199.2 | 196.4 | 190.5 | 186.8 |
| 80° | 631.4 | 457.8 | 178.1 | 138.7 | 140.6 | 157.0 | 172.6 | 179.0 | 176.3 | 168.9 | 168.0 |
| 82.5° | 462.0 | 329.2 | 152.0 | 126.8 | 128.2 | 141.5 | 152.9 | 158.4 | 160.7 | 154.8 | 152.9 |
| 85° | 303.5 | 232.1 | 130.5 | 114.9 | 115.8 | 125.9 | 133.2 | 137.8 | 142.8 | 141.0 | 140.1 |
| 87.5° | 198.2 | 160.7 | 110.3 | 101.2 | 102.1 | 110.3 | 115.4 | 120.0 | 130.0 | 131.4 | 129.6 |
| 90° | 133.2 | 112.6 | 91.1 | 87.4 | 88.8 | 95.7 | 98.4 | 103.0 | 114.0 | 115.8 | 115.8 |
| 92.5° | 89.3 | 80.6 | 73.7 | 73.7 | 76.0 | 82.0 | 82.4 | 83.8 | 92.9 | 95.2 | 94.3 |
| 95° | 62.7 | 60.0 | 59.5 | 60.4 | 63.2 | 67.8 | 65.5 | 64.6 | 70.5 | 71.0 | 70.0 |
| 97.5° | 48.1 | 47.2 | 48.1 | 49.4 | 50.8 | 55.4 | 53.1 | 50.8 | 53.6 | 52.7 | 53.6 |
| 100° | 38.5 | 38.0 | 39.4 | 39.4 | 40.7 | 44.9 | 43.0 | 41.7 | 42.1 | 40.3 | 40.3 |
| 102.5° | 30.7 | 30.7 | 32.0 | 32.5 | 33.4 | 36.6 | 36.2 | 34.8 | 33.9 | 32.0 | 32.5 |
| 105° | 23.8 | 24.3 | 26.1 | 26.6 | 27.9 | 30.7 | 30.2 | 28.4 | 27.5 | 25.2 | 25.6 |
| 107.5° | 19.2 | 20.1 | 21.5 | 22.0 | 23.3 | 25.6 | 24.7 | 22.9 | 21.5 | 20.6 | 20.6 |



REPORT NUMBER: P415011

CATALOG NUMBER: LXF.LXT-PA1-40-727-U-T4W-A

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 110° | 16.0 | 16.5 | 17.9 | 18.3 | 19.7 | 21.5 | 21.1 | 18.8 | 16.9 | 16.5 | 16.9 |
| 112.5° | 13.3 | 14.2 | 15.1 | 15.6 | 16.9 | 18.3 | 16.9 | 15.1 | 13.7 | 14.2 | 14.2 |
| 115° | 11.4 | 11.9 | 12.8 | 13.3 | 14.2 | 15.6 | 14.2 | 12.4 | 11.4 | 11.9 | 12.4 |
| 117.5° | 10.5 | 11.0 | 11.4 | 11.4 | 12.4 | 13.3 | 11.9 | 10.5 | 10.1 | 10.5 | 11.0 |
| 120° | 9.2 | 9.6 | 10.1 | 10.5 | 11.0 | 11.4 | 10.5 | 9.2 | 8.7 | 9.6 | 9.6 |
| 122.5° | 8.2 | 8.7 | 8.7 | 9.2 | 9.6 | 10.1 | 9.2 | 8.2 | 7.8 | 8.2 | 8.7 |
| 125° | 7.3 | 7.8 | 8.2 | 8.2 | 8.7 | 8.7 | 8.2 | 7.3 | 7.3 | 7.8 | 7.8 |
| 127.5° | 6.9 | 7.3 | 7.3 | 7.8 | 7.8 | 7.8 | 7.3 | 6.4 | 6.9 | 7.3 | 7.3 |
| 130° | 6.9 | 6.9 | 6.9 | 6.9 | 6.9 | 6.9 | 6.4 | 6.0 | 6.4 | 6.9 | 6.9 |
| 132.5° | 6.4 | 6.4 | 6.4 | 6.4 | 6.4 | 6.0 | 5.5 | 5.5 | 6.0 | 6.4 | 6.4 |
| 135° | 6.0 | 6.0 | 5.5 | 5.5 | 5.5 | 5.5 | 5.0 | 5.0 | 5.0 | 5.5 | 5.5 |
| 137.5° | 5.0 | 5.0 | 4.6 | 4.6 | 4.6 | 4.6 | 4.1 | 4.1 | 4.6 | 5.0 | 5.0 |
| 140° | 4.1 | 4.1 | 3.7 | 3.7 | 3.7 | 3.7 | 3.7 | 3.7 | 4.1 | 4.1 | 4.6 |
| 142.5° | 3.2 | 3.2 | 3.2 | 2.7 | 2.7 | 3.2 | 3.2 | 3.2 | 3.7 | 3.7 | 3.7 |
| 145° | 2.7 | 2.7 | 2.7 | 2.3 | 2.3 | 2.7 | 2.7 | 2.7 | 3.2 | 3.2 | 3.2 |
| 147.5° | 2.3 | 2.3 | 2.3 | 1.8 | 1.4 | 2.3 | 2.3 | 2.3 | 2.7 | 2.3 | 2.3 |
| 150° | 2.3 | 2.3 | 1.8 | 1.4 | 1.4 | 1.4 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 |
| 152.5° | 1.8 | 1.8 | 1.8 | 1.4 | 0.9 | 0.9 | 1.4 | 1.8 | 1.4 | 1.4 | 1.4 |
| 155° | 1.8 | 1.8 | 1.4 | 1.4 | 0.9 | 0.5 | 0.9 | 1.4 | 0.9 | 0.9 | 0.9 |
| 157.5° | 1.4 | 1.4 | 1.4 | 0.9 | 0.5 | 0.5 | 0.9 | 0.9 | 0.5 | 0.5 | 0.5 |
| 160° | 1.4 | 1.4 | 0.9 | 0.9 | 0.5 | 0.5 | 0.9 | 0.9 | 0.5 | 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)