

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: P415400

Luminaire Tested: **LXF.LXT-PA1-50-727-U-T2R-A**

Issue Date: 10/26/2020

Test Information

Test Method: LM-79-08
Report Number: P415400
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1909-505-3)
Test Lab: INNOVATION CENTER
Issue Date: 10/26/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: LXF.LXT-PA1-50-727-U-T2R-A
Description: DECORATIVE POST TOP LUMINAIRE
(1) 70 CRI, 2700K, 670mA LIGHT ENGINE WITH 24 LEDS AND TYPE II ROADWAY OPTICS AND REFRACTOR PANELS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 4989 lumens
Efficiency: N/A
Efficacy: 92.4 lumens/watt
Luminous Opening: Rectangular w/ Sides (W: 1.17' x L: 1.17' x H: 0.83')
IES Classification: Type II - Medium - Non-Cutoff
BUG Rating: B1 - U3 - G2

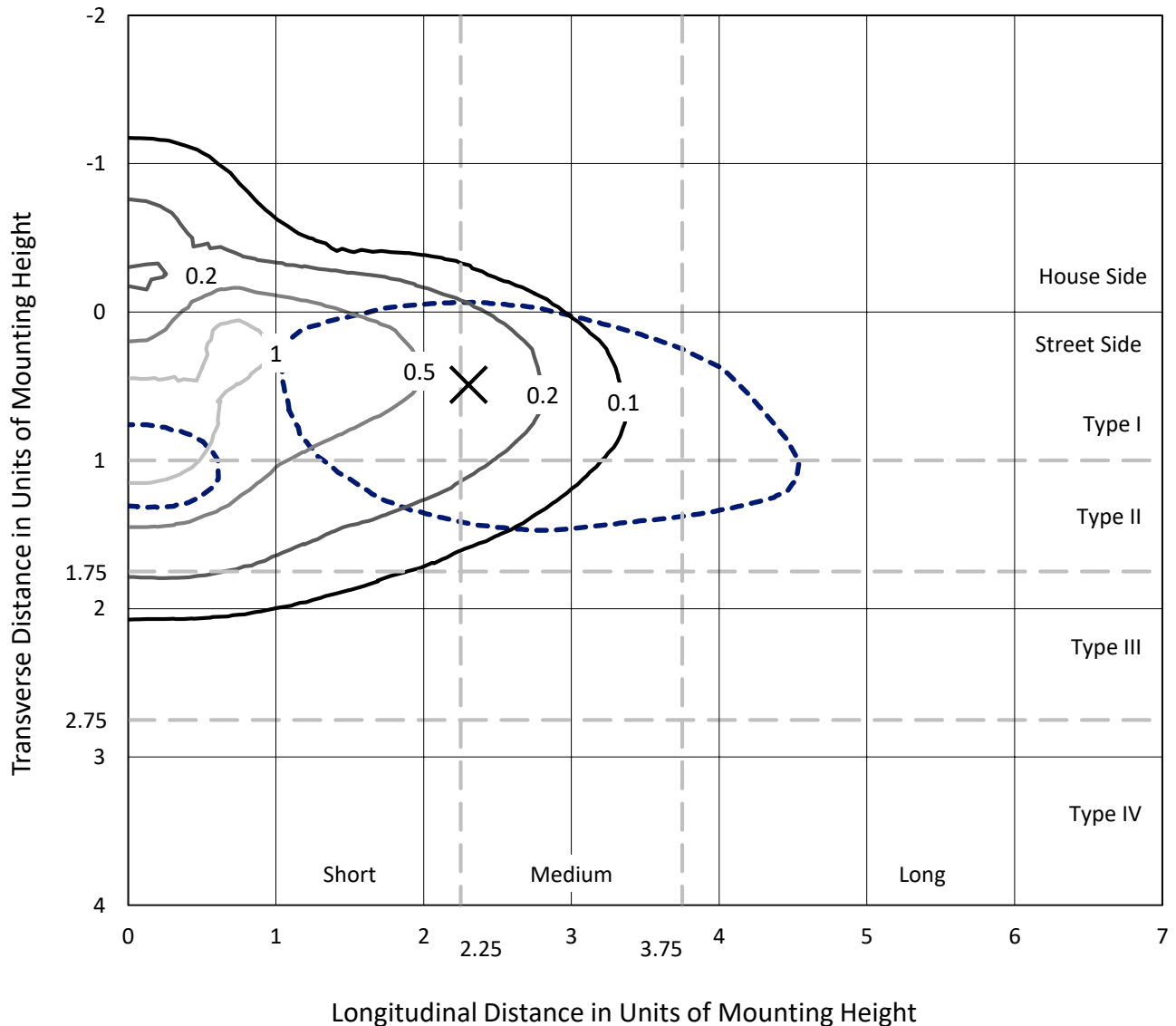
Input Watts (W): 54
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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Iso-Footcandle Lines of Horizontal Illumination

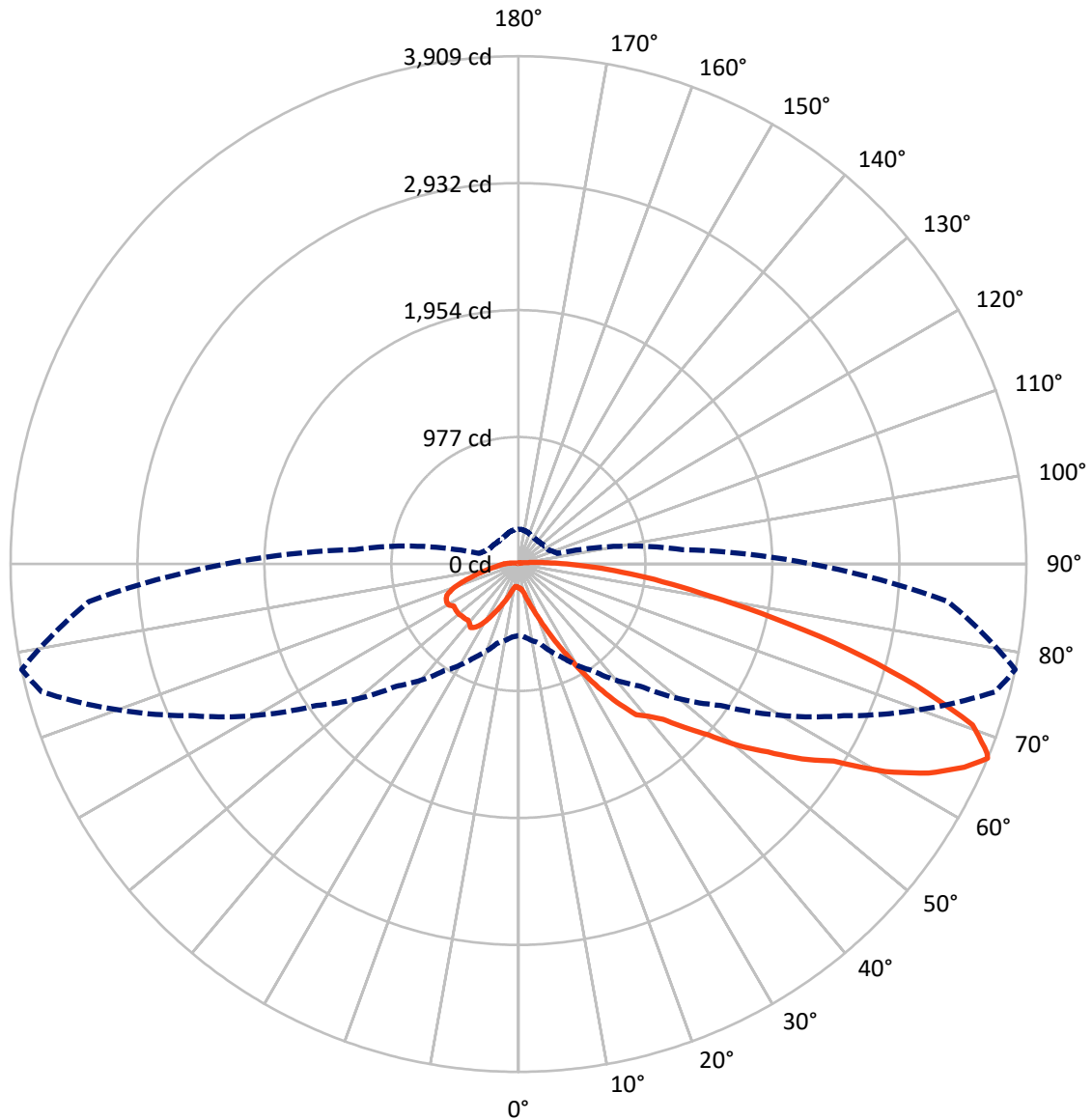
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 1.6 fc
 Type II - Medium - Non-Cutoff

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Luminous Intensity Polar Plot



— Vertical Plane Through 78-Deg Lateral - - - Horizontal Cone Through 67-Deg Vertical



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FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 923.0 | 75.5 | 998.4 |
| | % Fixture | 18.5 | 1.5 | 20.0 |
| Street Side | Lumens | 3910.1 | 80.4 | 3990.6 |
| | % Fixture | 78.4 | 1.6 | 80.0 |
| Total | Lumens | 4833.1 | 155.9 | 4989.0 |
| | % Fixture | 96.9 | 3.1 | 100.0 |

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 18.3 | 0.4 |
| 10°-20° | 77.6 | 1.6 |
| 20°-30° | 232.8 | 4.7 |
| 30°-40° | 532.9 | 10.7 |
| 40°-50° | 851.1 | 17.1 |
| 50°-60° | 1048.9 | 21.0 |
| 60°-70° | 1093.2 | 21.9 |
| 70°-80° | 708.9 | 14.2 |
| 80°-90° | 269.5 | 5.4 |
| 90°-100° | 83.3 | 1.7 |
| 100°-110° | 32.0 | 0.6 |
| 110°-120° | 17.3 | 0.3 |
| 120°-130° | 11.4 | 0.2 |
| 130°-140° | 7.5 | 0.2 |
| 140°-150° | 3.4 | 0.1 |
| 150°-160° | 1.0 | 0.0 |
| 160°-170° | 0.1 | 0.0 |
| 170°-180° | 0.0 | 0.0 |
| 0°-90° | 4833.1 | 96.9 |
| 0°-180° | 4989.0 | 100.0 |

Coefficient of Utilization



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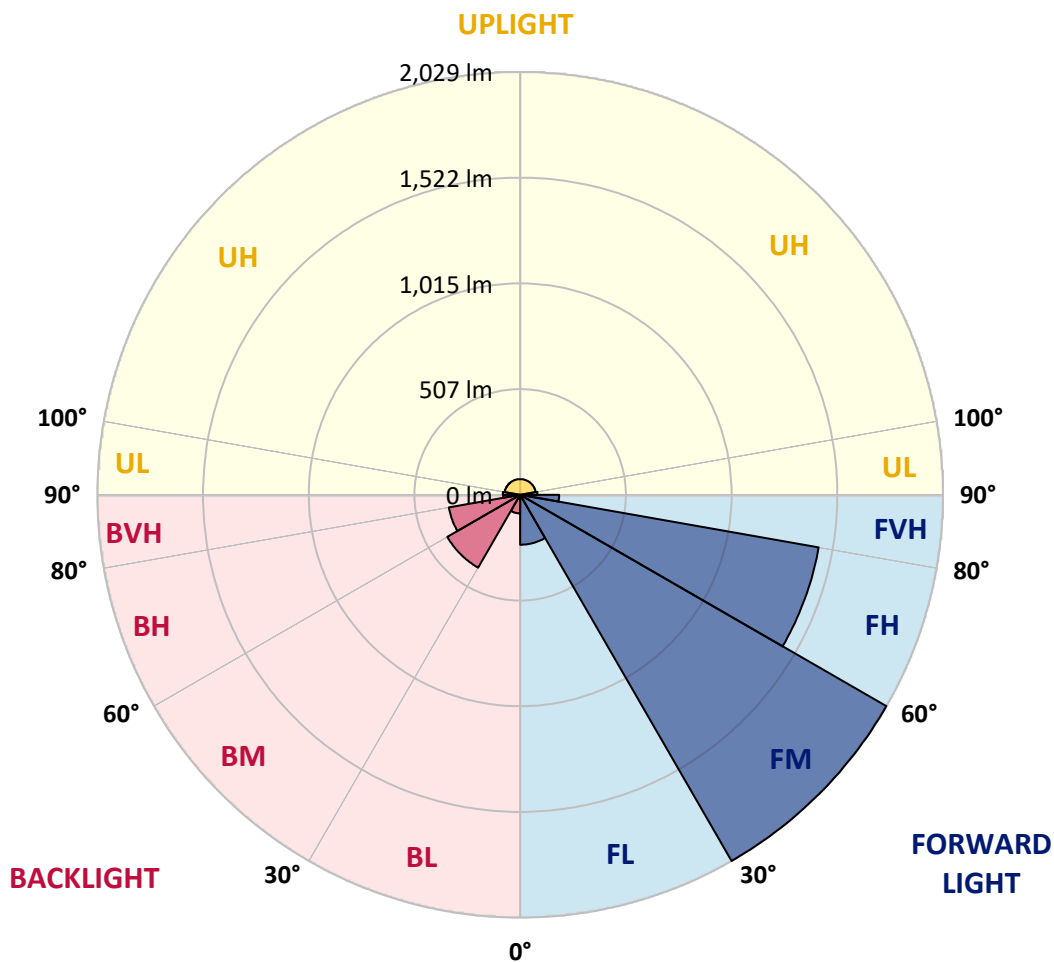
CATALOG NUMBER: LXF.LXT-PA1-50-727-U-T2R-A

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|----------------|--------|-----------|-------------------------|--------|---------|
| | | | B | U | G |
| FL (0°-30°) | 239.5 | 4.8 | | | |
| FM (30°-60°) | 2029.3 | 40.7 | | | |
| FH (60°-80°) | 1454.4 | 29.2 | | | G1/1800 |
| FVH (80°-90°) | 186.9 | 3.7 | | | G2/225 |
| BL (0°-30°) | 89.2 | 1.8 | B0/110 | | |
| BM (30°-60°) | 403.5 | 8.1 | B1/1000 | | |
| BH (60°-80°) | 347.7 | 7.0 | B1/500 | | G1/500 |
| BVH (80°-90°) | 82.6 | 1.7 | | | G1/100 |
| UL (90°-100°) | 83.3 | 1.7 | | U3/500 | |
| UH (100°-180°) | 75.5 | 1.5 | | U3/500 | |

BUG Rating: B1-U3-G2

Type II Medium





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CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 78° | 85° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 181.9 | 181.9 | 181.9 | 181.9 | 181.9 | 181.9 | 181.9 | 181.9 | 181.9 | 181.9 | 181.9 |
| 2.5° | 205.5 | 204.9 | 204.3 | 203.1 | 200.8 | 198.4 | 194.9 | 190.1 | 186.6 | 186.0 | 182.5 |
| 5° | 231.5 | 229.7 | 229.7 | 226.8 | 222.0 | 217.3 | 210.2 | 202.0 | 195.5 | 191.9 | 186.6 |
| 7.5° | 263.4 | 259.8 | 261.0 | 256.3 | 249.8 | 241.5 | 230.3 | 219.1 | 206.7 | 203.1 | 195.5 |
| 10° | 301.8 | 299.4 | 297.0 | 291.1 | 283.5 | 270.5 | 259.8 | 243.3 | 226.8 | 222.0 | 210.2 |
| 12.5° | 348.4 | 349.0 | 341.9 | 335.4 | 322.4 | 309.4 | 296.4 | 280.5 | 262.2 | 256.9 | 241.5 |
| 15° | 414.0 | 413.4 | 405.7 | 390.9 | 375.0 | 360.8 | 350.2 | 333.1 | 315.3 | 309.4 | 286.4 |
| 17.5° | 490.7 | 489.0 | 483.0 | 457.1 | 441.1 | 429.9 | 414.5 | 403.9 | 378.5 | 372.0 | 343.7 |
| 20° | 602.9 | 592.3 | 578.7 | 543.9 | 520.2 | 506.1 | 493.7 | 480.1 | 452.9 | 441.7 | 408.1 |
| 22.5° | 727.5 | 732.8 | 708.0 | 654.3 | 614.7 | 588.8 | 575.8 | 568.7 | 548.0 | 540.3 | 489.5 |
| 25° | 882.2 | 882.2 | 843.3 | 784.2 | 732.8 | 684.4 | 681.5 | 689.7 | 662.0 | 656.7 | 602.9 |
| 27.5° | 1045.2 | 1051.7 | 1000.3 | 937.2 | 859.2 | 802.5 | 799.6 | 806.7 | 804.3 | 788.9 | 712.2 |
| 30° | 1231.2 | 1225.3 | 1167.5 | 1090.7 | 987.4 | 920.6 | 912.4 | 963.7 | 967.9 | 957.2 | 873.4 |
| 32.5° | 1448.0 | 1443.2 | 1370.6 | 1251.9 | 1124.4 | 1047.6 | 1052.9 | 1125.5 | 1153.9 | 1135.6 | 1037.5 |
| 35° | 1711.3 | 1717.2 | 1603.3 | 1436.1 | 1267.9 | 1179.3 | 1185.2 | 1276.1 | 1329.3 | 1306.8 | 1196.4 |
| 37.5° | 1981.8 | 1983.6 | 1879.0 | 1652.9 | 1422.0 | 1296.2 | 1310.4 | 1421.4 | 1489.9 | 1471.6 | 1319.8 |
| 40° | 2153.0 | 2170.8 | 2070.4 | 1855.4 | 1584.4 | 1413.1 | 1424.9 | 1534.8 | 1574.9 | 1540.7 | 1362.3 |
| 42.5° | 2303.0 | 2316.6 | 2214.5 | 1983.6 | 1707.8 | 1517.6 | 1513.5 | 1596.8 | 1654.6 | 1633.4 | 1449.7 |
| 45° | 2376.8 | 2403.4 | 2311.3 | 2072.7 | 1794.6 | 1599.1 | 1567.2 | 1691.8 | 1820.6 | 1794.0 | 1591.5 |
| 47.5° | 2323.1 | 2355.6 | 2316.6 | 2119.4 | 1833.6 | 1650.5 | 1657.6 | 1828.8 | 1995.4 | 1965.8 | 1746.2 |
| 50° | 2147.7 | 2186.7 | 2199.7 | 2084.5 | 1843.6 | 1675.9 | 1751.5 | 1981.8 | 2205.0 | 2199.1 | 1936.3 |
| 52.5° | 1936.3 | 1957.0 | 2013.7 | 1979.4 | 1806.4 | 1705.4 | 1853.1 | 2130.0 | 2421.1 | 2402.8 | 2094.0 |
| 55° | 1740.9 | 1768.0 | 1814.7 | 1794.6 | 1714.3 | 1709.0 | 1933.4 | 2295.4 | 2650.9 | 2648.5 | 2292.4 |
| 57.5° | 1471.6 | 1509.4 | 1607.4 | 1618.6 | 1595.0 | 1687.1 | 1991.8 | 2425.3 | 2854.0 | 2862.3 | 2491.4 |
| 60° | 1129.7 | 1161.6 | 1310.4 | 1429.1 | 1449.7 | 1635.7 | 2021.4 | 2568.2 | 3201.2 | 3244.3 | 2839.2 |
| 62.5° | 915.9 | 921.8 | 1034.6 | 1182.8 | 1323.4 | 1541.9 | 2026.1 | 2748.9 | 3504.7 | 3543.7 | 3047.7 |
| 65° | 685.6 | 684.4 | 788.3 | 957.2 | 1152.7 | 1432.0 | 2011.3 | 2805.6 | 3669.5 | 3769.3 | 3246.7 |
| 67° | 551.0 | 563.9 | 630.7 | 791.3 | 1005.1 | 1329.3 | 1896.8 | 2763.6 | 3798.8 | 3908.7 | 3319.3 |
| 67.5° | 529.7 | 536.2 | 597.0 | 748.8 | 971.4 | 1298.6 | 1863.1 | 2753.0 | 3798.2 | 3891.5 | 3297.5 |
| 70° | 422.8 | 431.7 | 476.0 | 576.3 | 777.1 | 1097.2 | 1626.3 | 2506.2 | 3573.2 | 3709.1 | 3097.3 |
| 72.5° | 326.6 | 333.6 | 364.9 | 441.1 | 591.7 | 883.4 | 1345.2 | 2156.6 | 3094.3 | 3201.8 | 2626.1 |
| 75° | 248.6 | 251.0 | 280.5 | 332.5 | 451.7 | 673.8 | 1038.7 | 1698.3 | 2544.6 | 2626.1 | 2134.1 |
| 77.5° | 192.5 | 197.8 | 220.3 | 255.1 | 335.4 | 507.3 | 781.9 | 1322.8 | 2024.3 | 2011.9 | 1622.8 |
| 80° | 150.0 | 154.7 | 171.3 | 195.5 | 251.6 | 372.6 | 572.2 | 977.9 | 1478.7 | 1493.4 | 1188.1 |
| 82.5° | 120.5 | 124.0 | 135.2 | 152.9 | 193.7 | 283.5 | 418.1 | 731.1 | 1124.4 | 1119.0 | 871.0 |
| 85° | 96.3 | 98.6 | 106.9 | 122.2 | 149.4 | 214.9 | 308.8 | 543.3 | 793.7 | 800.2 | 594.7 |
| 87.5° | 75.0 | 77.9 | 87.4 | 96.8 | 118.1 | 163.6 | 227.9 | 376.8 | 527.9 | 533.2 | 408.6 |
| 90° | 58.5 | 60.2 | 68.5 | 78.5 | 95.7 | 124.0 | 164.8 | 258.1 | 340.1 | 333.6 | 262.8 |
| 92.5° | 43.1 | 44.9 | 52.6 | 62.0 | 74.4 | 95.7 | 118.7 | 165.3 | 199.0 | 203.1 | 164.2 |
| 95° | 30.7 | 32.5 | 39.0 | 46.1 | 56.7 | 72.6 | 84.4 | 105.1 | 122.2 | 118.7 | 105.1 |
| 97.5° | 23.6 | 24.2 | 28.9 | 34.3 | 43.1 | 56.1 | 62.6 | 72.6 | 80.3 | 78.5 | 73.2 |
| 100° | 18.9 | 19.5 | 23.0 | 26.0 | 33.7 | 44.3 | 50.2 | 55.5 | 60.2 | 58.5 | 56.1 |
| 102.5° | 15.9 | 16.5 | 18.9 | 21.3 | 27.8 | 37.2 | 40.7 | 44.3 | 46.1 | 46.1 | 44.9 |
| 105° | 13.6 | 14.2 | 15.9 | 18.3 | 23.6 | 30.7 | 33.1 | 34.8 | 36.6 | 36.0 | 36.0 |
| 107.5° | 12.4 | 12.4 | 14.2 | 15.9 | 20.7 | 26.0 | 27.2 | 27.8 | 28.3 | 28.3 | 29.5 |



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CATALOG NUMBER: LXF.LXT-PA1-50-727-U-T2R-A

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 78° | 85° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 110° | 11.2 | 11.8 | 13.0 | 14.2 | 18.3 | 23.0 | 23.0 | 22.4 | 22.4 | 22.4 | 24.2 |
| 112.5° | 10.6 | 11.2 | 11.8 | 13.6 | 17.1 | 20.1 | 19.5 | 18.3 | 18.3 | 18.9 | 20.7 |
| 115° | 10.6 | 10.6 | 11.2 | 13.0 | 15.9 | 18.3 | 17.1 | 15.4 | 15.4 | 15.9 | 17.7 |
| 117.5° | 10.6 | 10.6 | 11.8 | 13.0 | 15.4 | 16.5 | 15.4 | 13.6 | 13.0 | 13.6 | 15.4 |
| 120° | 11.2 | 11.2 | 11.8 | 13.0 | 14.2 | 15.4 | 14.2 | 12.4 | 11.8 | 12.4 | 14.2 |
| 122.5° | 11.8 | 11.8 | 11.8 | 13.0 | 13.6 | 14.2 | 13.0 | 11.2 | 10.6 | 11.2 | 13.0 |
| 125° | 12.4 | 12.4 | 12.4 | 13.0 | 13.6 | 13.0 | 11.8 | 10.6 | 10.6 | 10.6 | 12.4 |
| 127.5° | 13.6 | 13.6 | 13.6 | 13.6 | 13.0 | 12.4 | 11.2 | 10.0 | 10.6 | 10.6 | 11.8 |
| 130° | 14.8 | 14.8 | 14.2 | 13.6 | 13.0 | 11.8 | 10.6 | 9.4 | 10.0 | 10.6 | 11.8 |
| 132.5° | 15.4 | 14.8 | 14.2 | 13.0 | 12.4 | 10.6 | 9.4 | 8.9 | 9.4 | 10.0 | 11.2 |
| 135° | 14.2 | 14.2 | 13.0 | 11.8 | 11.2 | 9.4 | 8.3 | 8.3 | 8.9 | 9.4 | 10.0 |
| 137.5° | 12.4 | 12.4 | 11.8 | 10.6 | 10.0 | 8.9 | 7.7 | 7.1 | 8.3 | 8.9 | 9.4 |
| 140° | 10.6 | 10.6 | 10.0 | 8.9 | 8.3 | 7.7 | 6.5 | 5.9 | 7.1 | 7.7 | 8.3 |
| 142.5° | 8.9 | 8.9 | 8.3 | 7.1 | 7.1 | 6.5 | 5.3 | 5.3 | 6.5 | 6.5 | 7.1 |
| 145° | 7.1 | 7.1 | 7.1 | 5.9 | 5.9 | 5.3 | 4.1 | 4.7 | 5.3 | 5.9 | 5.9 |
| 147.5° | 5.9 | 5.9 | 5.9 | 4.7 | 4.7 | 4.1 | 3.0 | 3.5 | 4.1 | 4.7 | 4.7 |
| 150° | 4.7 | 4.7 | 4.7 | 4.1 | 3.5 | 3.0 | 2.4 | 3.0 | 3.0 | 3.5 | 3.5 |
| 152.5° | 3.5 | 3.5 | 3.5 | 3.0 | 3.0 | 1.8 | 1.8 | 2.4 | 2.4 | 3.0 | 3.0 |
| 155° | 2.4 | 2.4 | 3.0 | 2.4 | 1.8 | 1.2 | 1.8 | 1.8 | 2.4 | 2.4 | 2.4 |
| 157.5° | 1.8 | 1.8 | 1.8 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.8 | 1.8 | 1.8 |
| 160° | 0.6 | 0.6 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 |
| 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-PA1-50-727-U-T2R-A

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 181.9 | 181.9 | 181.9 | 181.9 | 181.9 | 181.9 | 181.9 | 181.9 | 181.9 | 181.9 | 181.9 |
| 2.5° | 180.7 | 179.5 | 176.6 | 173.6 | 170.7 | 168.3 | 165.3 | 164.8 | 164.8 | 163.6 | 163.6 |
| 5° | 183.1 | 179.5 | 172.4 | 166.5 | 160.0 | 154.7 | 150.6 | 148.8 | 147.0 | 145.9 | 144.7 |
| 7.5° | 188.4 | 182.5 | 170.7 | 161.2 | 151.8 | 143.5 | 137.6 | 134.6 | 132.9 | 131.1 | 131.7 |
| 10° | 200.8 | 191.9 | 174.8 | 159.4 | 145.3 | 134.0 | 127.0 | 123.4 | 122.2 | 120.5 | 120.5 |
| 12.5° | 227.4 | 215.5 | 190.7 | 164.8 | 142.9 | 127.6 | 119.3 | 118.1 | 119.3 | 121.1 | 121.1 |
| 15° | 269.3 | 251.6 | 215.5 | 179.5 | 148.2 | 126.4 | 121.6 | 125.2 | 129.3 | 131.7 | 131.7 |
| 17.5° | 320.7 | 296.4 | 245.1 | 196.6 | 155.9 | 137.0 | 131.1 | 135.8 | 141.1 | 144.7 | 144.7 |
| 20° | 377.3 | 344.9 | 275.2 | 211.4 | 167.1 | 151.8 | 145.3 | 149.4 | 156.5 | 161.8 | 161.2 |
| 22.5° | 451.2 | 403.9 | 310.0 | 224.4 | 180.7 | 165.3 | 161.2 | 166.5 | 177.2 | 184.2 | 184.8 |
| 25° | 542.7 | 477.7 | 350.8 | 241.5 | 193.1 | 177.2 | 178.3 | 187.8 | 202.0 | 209.6 | 209.6 |
| 27.5° | 640.1 | 558.0 | 385.6 | 258.6 | 206.1 | 189.6 | 195.5 | 208.5 | 223.8 | 232.7 | 233.8 |
| 30° | 768.9 | 661.4 | 429.3 | 275.8 | 217.3 | 202.0 | 209.0 | 224.4 | 235.6 | 240.9 | 241.5 |
| 32.5° | 900.0 | 759.4 | 464.2 | 293.5 | 227.9 | 210.8 | 217.3 | 232.1 | 242.1 | 248.0 | 247.4 |
| 35° | 1018.6 | 838.5 | 484.8 | 301.8 | 237.4 | 217.3 | 220.3 | 236.2 | 242.1 | 245.7 | 245.1 |
| 37.5° | 1109.6 | 895.2 | 492.5 | 303.5 | 240.9 | 220.3 | 221.4 | 235.0 | 243.3 | 249.8 | 248.6 |
| 40° | 1124.9 | 887.6 | 463.6 | 292.9 | 240.3 | 220.3 | 222.6 | 238.0 | 246.8 | 249.8 | 249.2 |
| 42.5° | 1181.6 | 908.8 | 438.8 | 274.0 | 233.3 | 219.7 | 225.0 | 239.2 | 243.3 | 241.5 | 239.8 |
| 45° | 1280.3 | 953.7 | 431.7 | 264.6 | 224.4 | 217.9 | 226.2 | 236.2 | 235.6 | 232.1 | 230.9 |
| 47.5° | 1377.7 | 996.8 | 416.3 | 260.4 | 222.0 | 217.3 | 225.6 | 232.7 | 234.4 | 230.9 | 229.7 |
| 50° | 1501.7 | 1054.1 | 403.9 | 254.5 | 222.6 | 217.3 | 224.4 | 232.7 | 233.8 | 227.9 | 227.4 |
| 52.5° | 1612.7 | 1093.6 | 385.6 | 249.2 | 223.2 | 219.1 | 224.4 | 232.7 | 233.3 | 227.4 | 226.2 |
| 55° | 1728.5 | 1135.6 | 366.7 | 243.9 | 225.0 | 220.9 | 226.2 | 233.3 | 233.8 | 229.7 | 228.5 |
| 57.5° | 1844.2 | 1172.2 | 345.5 | 239.8 | 226.8 | 224.4 | 227.4 | 233.8 | 238.6 | 237.4 | 237.4 |
| 60° | 2080.4 | 1277.3 | 341.9 | 240.3 | 228.5 | 227.4 | 228.5 | 236.8 | 245.7 | 242.7 | 243.3 |
| 62.5° | 2173.7 | 1299.7 | 335.4 | 248.0 | 233.8 | 229.7 | 230.3 | 239.2 | 248.6 | 252.7 | 252.2 |
| 65° | 2258.7 | 1301.5 | 322.4 | 253.3 | 240.3 | 231.5 | 231.5 | 239.8 | 255.7 | 265.1 | 265.1 |
| 67° | 2254.0 | 1266.1 | 313.0 | 253.9 | 243.3 | 233.3 | 230.9 | 239.8 | 256.3 | 266.9 | 267.5 |
| 67.5° | 2226.9 | 1243.0 | 309.4 | 253.9 | 243.9 | 233.3 | 230.3 | 239.2 | 256.3 | 267.5 | 267.5 |
| 70° | 2063.3 | 1122.0 | 286.4 | 247.4 | 242.1 | 230.3 | 226.8 | 233.3 | 252.7 | 268.1 | 268.1 |
| 72.5° | 1709.0 | 923.6 | 253.9 | 231.5 | 230.9 | 222.6 | 217.3 | 224.4 | 243.3 | 259.2 | 258.6 |
| 75° | 1381.2 | 738.2 | 221.4 | 207.9 | 213.8 | 207.9 | 203.7 | 209.0 | 227.4 | 243.3 | 242.1 |
| 77.5° | 1032.2 | 554.5 | 191.3 | 185.4 | 193.7 | 189.6 | 186.0 | 191.3 | 209.0 | 224.4 | 222.0 |
| 80° | 763.0 | 427.5 | 166.5 | 164.2 | 170.1 | 168.9 | 167.7 | 170.1 | 185.4 | 195.5 | 193.7 |
| 82.5° | 561.6 | 325.4 | 143.5 | 141.7 | 148.8 | 148.8 | 148.8 | 150.6 | 161.8 | 165.3 | 163.6 |
| 85° | 399.2 | 245.1 | 126.4 | 121.6 | 127.6 | 130.5 | 132.3 | 132.9 | 138.8 | 139.4 | 135.2 |
| 87.5° | 281.1 | 193.1 | 113.4 | 103.3 | 106.3 | 112.8 | 115.7 | 115.2 | 117.5 | 115.7 | 111.6 |
| 90° | 196.1 | 151.8 | 102.8 | 88.0 | 88.0 | 94.5 | 99.2 | 98.6 | 99.2 | 94.5 | 90.3 |
| 92.5° | 138.2 | 114.6 | 86.8 | 72.6 | 71.5 | 77.9 | 82.1 | 81.5 | 81.5 | 76.8 | 72.6 |
| 95° | 92.7 | 84.4 | 69.1 | 58.5 | 56.7 | 62.0 | 66.1 | 65.0 | 65.0 | 60.2 | 58.5 |
| 97.5° | 68.5 | 64.4 | 56.7 | 49.6 | 46.1 | 49.0 | 52.0 | 52.0 | 52.6 | 49.6 | 47.8 |
| 100° | 53.7 | 52.0 | 48.4 | 42.5 | 39.0 | 39.6 | 41.3 | 41.3 | 43.7 | 41.3 | 40.2 |
| 102.5° | 44.9 | 43.7 | 40.7 | 36.6 | 33.7 | 33.1 | 34.3 | 34.8 | 37.8 | 36.0 | 35.4 |
| 105° | 37.2 | 36.6 | 34.8 | 31.3 | 28.9 | 28.9 | 28.9 | 29.5 | 32.5 | 31.3 | 31.3 |
| 107.5° | 30.1 | 30.1 | 30.1 | 27.2 | 25.4 | 25.4 | 24.8 | 25.4 | 27.8 | 27.8 | 27.8 |



REPORT NUMBER: P415400

CATALOG NUMBER: LXF.LXT-PA1-50-727-U-T2R-A

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 110° | 25.4 | 25.4 | 26.0 | 23.6 | 22.4 | 22.4 | 21.8 | 22.4 | 24.8 | 25.4 | 25.4 |
| 112.5° | 21.8 | 21.8 | 22.4 | 21.3 | 20.1 | 20.1 | 19.5 | 19.5 | 21.8 | 23.6 | 23.6 |
| 115° | 18.9 | 19.5 | 19.5 | 18.9 | 18.3 | 17.7 | 17.1 | 17.7 | 20.1 | 21.8 | 21.8 |
| 117.5° | 16.5 | 17.1 | 17.7 | 17.1 | 16.5 | 15.9 | 15.4 | 15.9 | 18.3 | 20.7 | 20.7 |
| 120° | 14.8 | 15.4 | 15.9 | 15.9 | 15.4 | 14.8 | 13.6 | 14.8 | 16.5 | 18.9 | 19.5 |
| 122.5° | 13.6 | 14.2 | 14.2 | 14.2 | 14.2 | 13.0 | 12.4 | 13.0 | 14.8 | 17.1 | 17.7 |
| 125° | 13.0 | 13.0 | 13.6 | 13.6 | 13.0 | 11.8 | 11.2 | 11.8 | 13.0 | 14.8 | 15.4 |
| 127.5° | 12.4 | 12.4 | 13.0 | 13.0 | 11.8 | 10.6 | 10.0 | 10.6 | 11.8 | 13.0 | 13.0 |
| 130° | 12.4 | 12.4 | 12.4 | 11.8 | 11.2 | 10.0 | 8.9 | 9.4 | 10.6 | 11.8 | 11.8 |
| 132.5° | 11.8 | 11.2 | 11.2 | 11.2 | 10.0 | 8.9 | 8.3 | 8.3 | 9.4 | 10.6 | 10.6 |
| 135° | 10.6 | 10.6 | 10.0 | 10.0 | 9.4 | 7.7 | 7.1 | 7.1 | 8.3 | 9.4 | 9.4 |
| 137.5° | 9.4 | 9.4 | 8.9 | 8.9 | 8.3 | 7.1 | 5.9 | 6.5 | 7.7 | 7.7 | 8.3 |
| 140° | 8.3 | 8.3 | 7.7 | 7.7 | 7.1 | 5.9 | 4.7 | 5.3 | 6.5 | 6.5 | 7.1 |
| 142.5° | 7.1 | 7.1 | 7.1 | 6.5 | 5.9 | 4.7 | 4.1 | 4.7 | 5.9 | 5.9 | 5.9 |
| 145° | 5.9 | 5.9 | 5.9 | 5.3 | 4.7 | 3.5 | 3.0 | 4.1 | 5.3 | 4.7 | 4.7 |
| 147.5° | 4.7 | 4.7 | 4.7 | 4.7 | 3.5 | 3.0 | 2.4 | 3.5 | 4.1 | 4.1 | 4.1 |
| 150° | 3.5 | 3.5 | 3.5 | 3.5 | 3.0 | 1.8 | 1.8 | 3.0 | 3.5 | 3.5 | 3.5 |
| 152.5° | 3.0 | 3.0 | 3.0 | 3.5 | 3.0 | 1.2 | 1.2 | 2.4 | 3.0 | 3.0 | 3.0 |
| 155° | 2.4 | 2.4 | 3.0 | 3.0 | 2.4 | 1.2 | 0.6 | 1.8 | 2.4 | 2.4 | 2.4 |
| 157.5° | 1.8 | 1.8 | 2.4 | 2.4 | 1.8 | 1.2 | 0.6 | 1.2 | 2.4 | 1.8 | 1.8 |
| 160° | 1.2 | 1.8 | 1.8 | 1.8 | 1.8 | 1.2 | 0.0 | 1.2 | 1.8 | 1.2 | 1.2 |
| 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 |

(END OF REPORT)