

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: P416668

Luminaire Tested: **LXF.LXT-PA1-80-727-U-T3-FL**

Issue Date: 10/26/2020

Test Information

Test Method: LM-79-08
Report Number: P416668
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1907-433-17)
Test Lab: INNOVATION CENTER
Issue Date: 10/26/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: LXF.LXT-PA1-80-727-U-T3-FL
Description: DECORATIVE POST TOP LUMINAIRE
(1) 70 CRI, 2700K, 1050mA LIGHT ENGINE WITH 24 LEDS AND TYPE III OPTICS
AND FROSTED LENS PANELS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 7112 lumens
Efficiency: N/A
Efficacy: 85.7 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

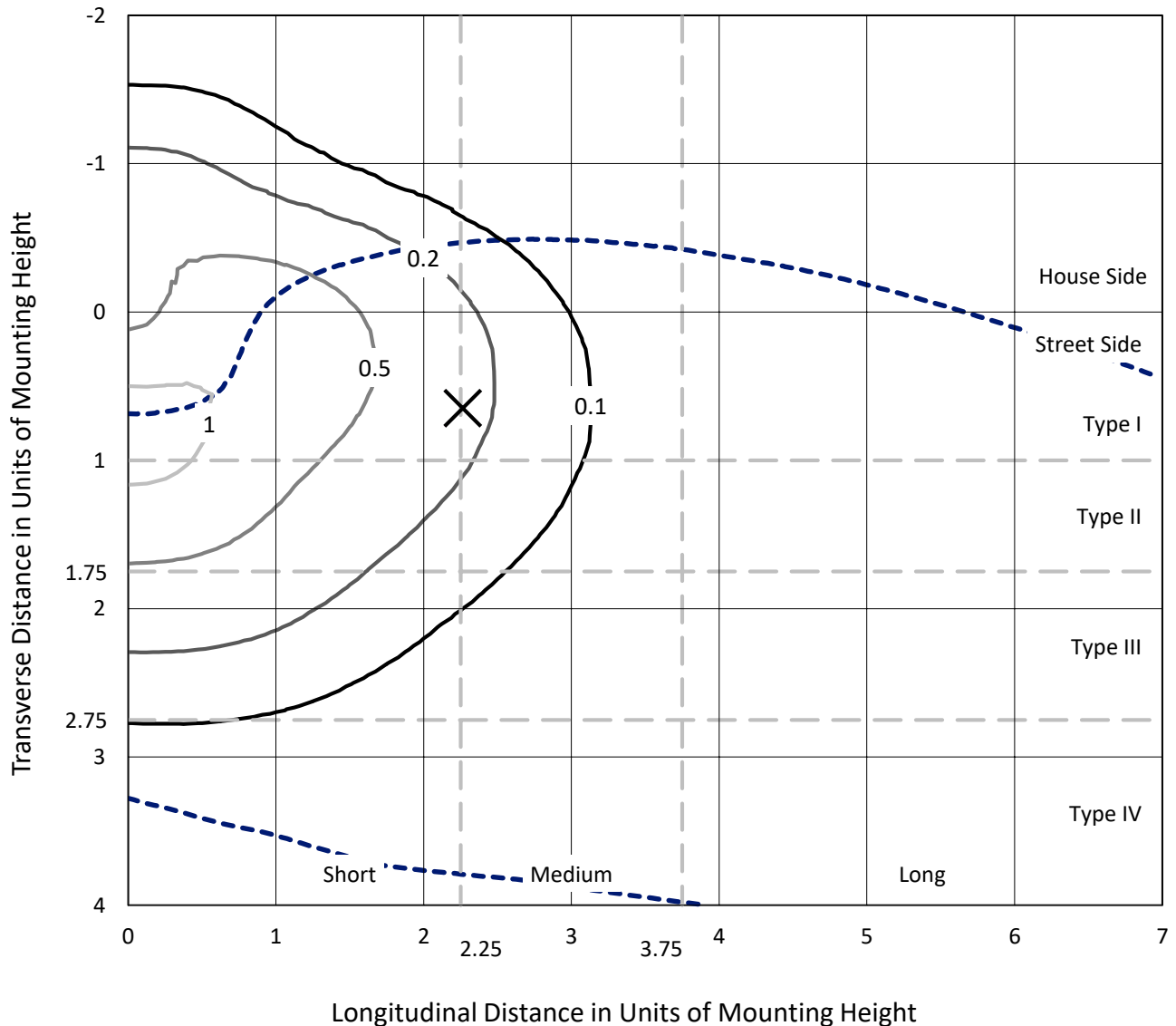
Input Watts (W): 83
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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Iso-Footcandle Lines of Horizontal Illumination

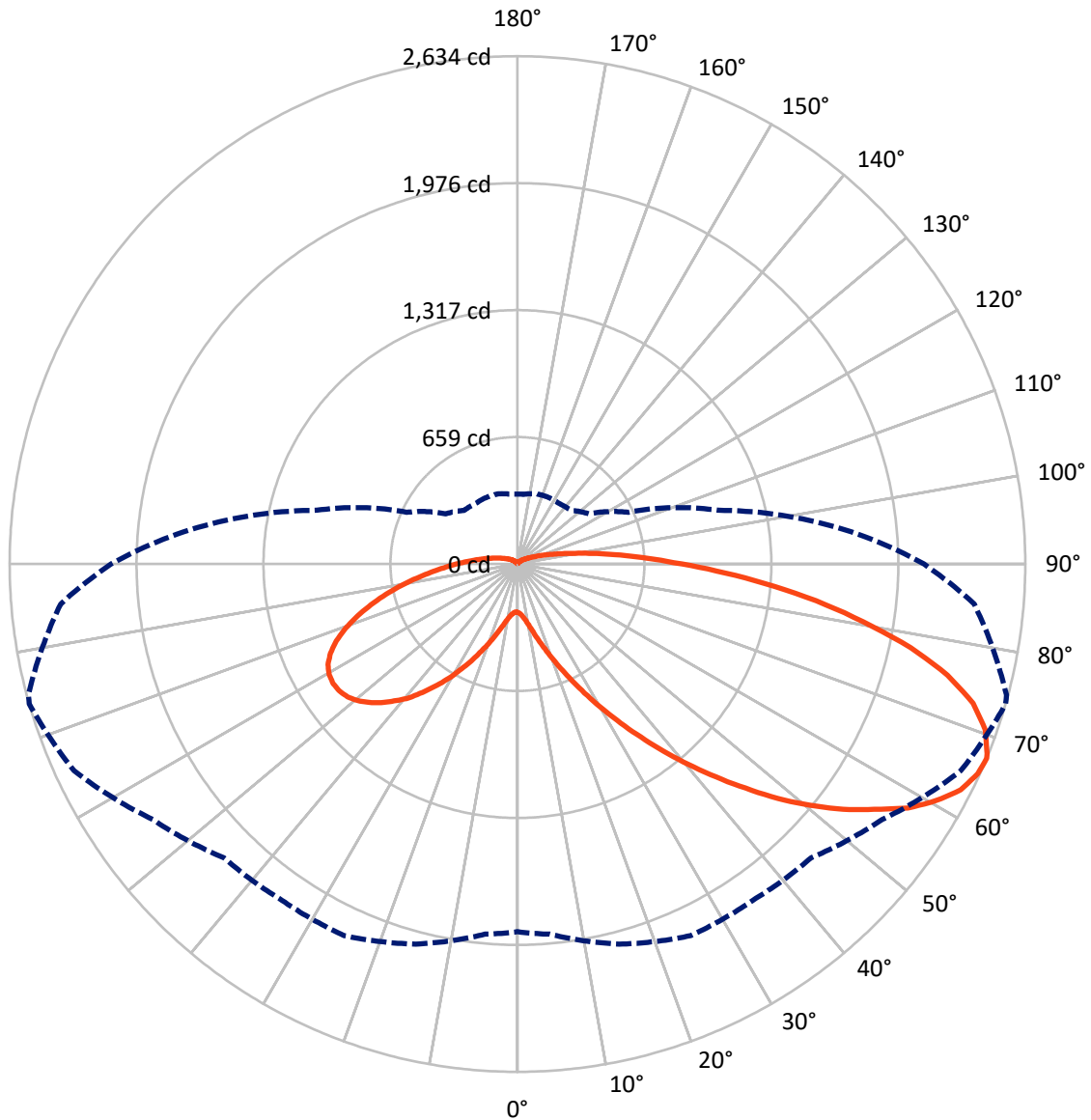
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 1.2 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 | 1714.4 | 212.0 | 1926.4 |
| | % Fixture | 24.1 | 3.0 | 27.1 |
| Street Side | Lumens | 4816.5 | 369.1 | 5185.6 |
| | % Fixture | 67.7 | 5.2 | 72.9 |
| Total | Lumens | 6530.8 | 581.2 | 7112.0 |
| | % Fixture | 91.8 | 8.2 | 100.0 |

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 26.4 | 0.4 |
| 10°-20° | 109.2 | 1.5 |
| 20°-30° | 276.3 | 3.9 |
| 30°-40° | 554.3 | 7.8 |
| 40°-50° | 930.5 | 13.1 |
| 50°-60° | 1305.4 | 18.4 |
| 60°-70° | 1459.0 | 20.5 |
| 70°-80° | 1190.3 | 16.7 |
| 80°-90° | 679.5 | 9.6 |
| 90°-100° | 310.5 | 4.4 |
| 100°-110° | 142.1 | 2.0 |
| 110°-120° | 70.1 | 1.0 |
| 120°-130° | 35.6 | 0.5 |
| 130°-140° | 16.5 | 0.2 |
| 140°-150° | 5.4 | 0.1 |
| 150°-160° | 0.8 | 0.0 |
| 160°-170° | 0.0 | 0.0 |
| 170°-180° | 0.0 | 0.0 |
| 0°-90° | 6530.8 | 91.8 |
| 0°-180° | 7112.0 | 100.0 |

Coefficient of Utilization



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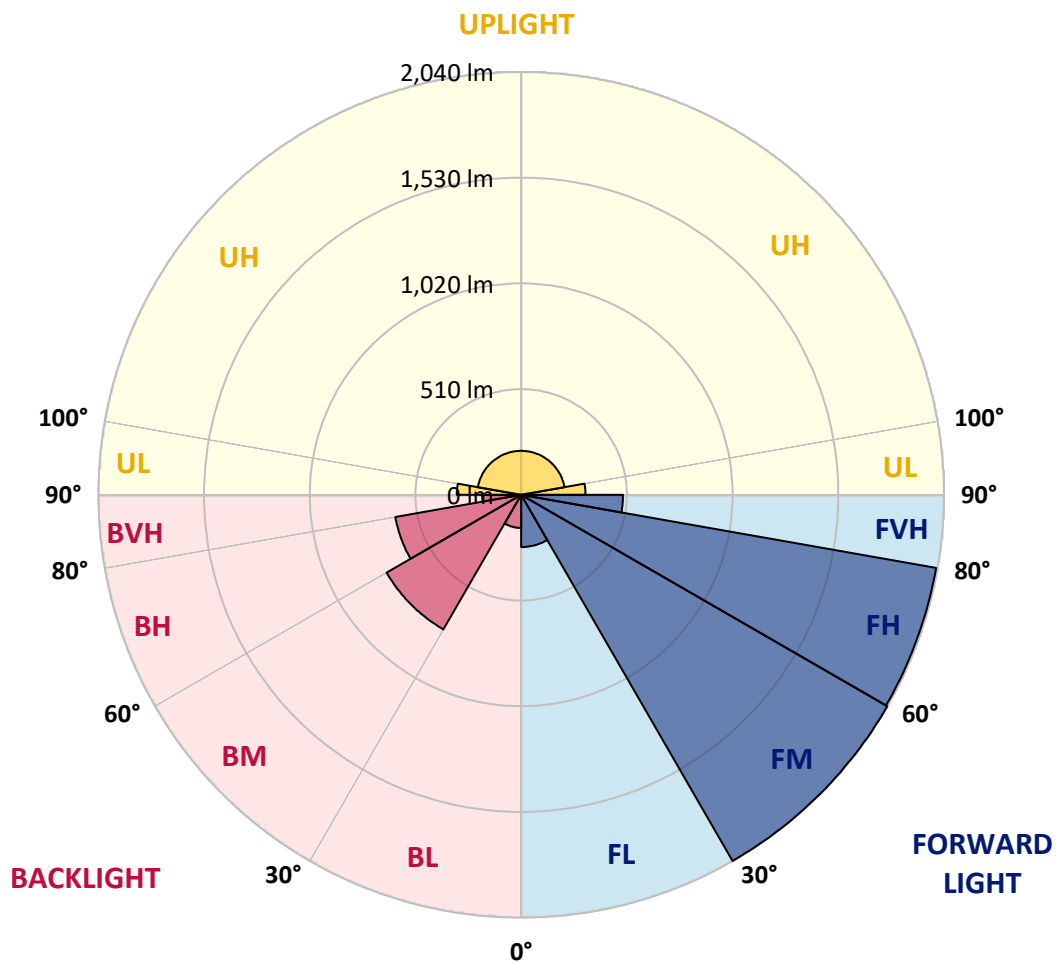
CATALOG NUMBER: LXF.LXT-PA1-80-727-U-T3-FL

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|------|-------------|--------|-----------|-------------------------|--------|---------|
| | | | | B | U | G |
| FL | (0°-30°) | 252.0 | 3.5 | | | |
| FM | (30°-60°) | 2040.2 | 28.7 | | | |
| FH | (60°-80°) | 2032.9 | 28.6 | | | G2/5000 |
| FVH | (80°-90°) | 491.3 | 6.9 | | | G3/500 |
| BL | (0°-30°) | 159.8 | 2.2 | B1/500 | | |
| BM | (30°-60°) | 750.0 | 10.5 | B1/1000 | | |
| BH | (60°-80°) | 616.4 | 8.7 | B2/1000 | | G2/1000 |
| BVH | (80°-90°) | 188.2 | 2.6 | | | G2/225 |
| UL | (90°-100°) | 310.5 | 4.4 | | U3/500 | |
| UH | (100°-180°) | 212.0 | 3.0 | | U3/500 | |

BUG Rating: B2-U3-G3

Type IV Medium





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CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 74° | 75° | 85° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 250.9 | 250.9 | 250.9 | 250.9 | 250.9 | 250.9 | 250.9 | 250.9 | 250.9 | 250.9 | 250.9 |
| 2.5° | 272.6 | 271.0 | 271.0 | 269.3 | 268.4 | 265.1 | 262.6 | 259.2 | 257.6 | 256.7 | 254.2 |
| 5° | 297.7 | 295.2 | 295.2 | 293.5 | 290.2 | 286.0 | 280.2 | 276.8 | 271.0 | 271.8 | 264.3 |
| 7.5° | 327.8 | 327.0 | 325.3 | 322.0 | 317.8 | 312.8 | 306.9 | 299.4 | 292.7 | 292.7 | 283.5 |
| 10° | 368.0 | 362.9 | 362.9 | 358.8 | 354.6 | 347.1 | 338.7 | 330.3 | 321.1 | 320.3 | 307.7 |
| 12.5° | 416.5 | 415.6 | 410.6 | 404.8 | 398.1 | 390.5 | 377.2 | 368.8 | 359.6 | 358.8 | 345.4 |
| 15° | 473.3 | 470.8 | 464.1 | 461.6 | 451.6 | 438.2 | 427.3 | 419.0 | 409.8 | 406.4 | 388.9 |
| 17.5° | 540.2 | 536.9 | 534.4 | 521.8 | 513.5 | 502.6 | 490.1 | 479.2 | 463.3 | 461.6 | 442.4 |
| 20° | 618.8 | 611.3 | 603.8 | 593.8 | 580.4 | 570.3 | 557.0 | 546.9 | 528.5 | 528.5 | 502.6 |
| 22.5° | 701.6 | 700.0 | 693.3 | 676.5 | 658.1 | 648.1 | 635.6 | 615.5 | 600.4 | 596.3 | 567.8 |
| 25° | 802.0 | 800.3 | 786.9 | 769.4 | 750.1 | 735.1 | 715.0 | 693.3 | 680.7 | 679.9 | 648.1 |
| 27.5° | 915.7 | 918.2 | 894.8 | 872.2 | 846.3 | 822.1 | 800.3 | 789.4 | 772.7 | 770.2 | 733.4 |
| 30° | 1052.9 | 1042.0 | 1017.7 | 985.1 | 949.2 | 918.2 | 895.6 | 884.8 | 873.9 | 873.1 | 828.7 |
| 32.5° | 1192.5 | 1180.0 | 1159.1 | 1113.9 | 1063.7 | 1016.1 | 1005.2 | 996.0 | 983.5 | 976.8 | 932.4 |
| 35° | 1347.2 | 1337.2 | 1307.1 | 1247.7 | 1180.8 | 1129.0 | 1106.4 | 1108.1 | 1102.2 | 1098.9 | 1045.3 |
| 37.5° | 1517.8 | 1500.3 | 1459.3 | 1401.6 | 1302.9 | 1246.9 | 1221.0 | 1235.2 | 1231.8 | 1225.1 | 1169.1 |
| 40° | 1678.4 | 1675.9 | 1632.4 | 1542.9 | 1443.4 | 1364.0 | 1346.4 | 1370.7 | 1366.5 | 1358.1 | 1296.2 |
| 42.5° | 1864.1 | 1845.7 | 1797.2 | 1696.8 | 1576.4 | 1488.6 | 1469.3 | 1505.3 | 1510.3 | 1512.0 | 1429.2 |
| 45° | 2022.9 | 2014.6 | 1968.6 | 1853.2 | 1714.4 | 1619.0 | 1603.1 | 1641.6 | 1658.3 | 1660.0 | 1568.8 |
| 47.5° | 2177.7 | 2174.3 | 2127.5 | 2007.9 | 1849.0 | 1747.8 | 1726.9 | 1782.1 | 1817.2 | 1809.7 | 1701.8 |
| 50° | 2293.9 | 2299.8 | 2262.1 | 2148.4 | 1982.8 | 1862.4 | 1867.4 | 1935.1 | 1967.8 | 1963.6 | 1844.0 |
| 52.5° | 2393.4 | 2385.1 | 2369.2 | 2261.3 | 2089.0 | 1978.6 | 1984.5 | 2065.6 | 2114.1 | 2111.6 | 1978.6 |
| 55° | 2430.2 | 2427.7 | 2429.4 | 2341.6 | 2176.0 | 2074.0 | 2091.5 | 2206.1 | 2246.2 | 2241.2 | 2088.2 |
| 57.5° | 2422.7 | 2421.0 | 2446.9 | 2389.2 | 2246.2 | 2149.2 | 2189.4 | 2321.5 | 2387.6 | 2380.9 | 2203.6 |
| 60° | 2365.8 | 2358.3 | 2414.3 | 2393.4 | 2274.7 | 2196.1 | 2266.3 | 2422.7 | 2493.8 | 2492.1 | 2298.1 |
| 62.5° | 2237.9 | 2249.6 | 2327.3 | 2346.6 | 2266.3 | 2220.3 | 2312.3 | 2501.3 | 2580.7 | 2574.9 | 2365.8 |
| 65° | 2059.7 | 2089.0 | 2182.7 | 2249.6 | 2209.4 | 2198.6 | 2329.0 | 2536.4 | 2624.2 | 2623.4 | 2390.1 |
| 67° | 1907.5 | 1927.6 | 2041.3 | 2126.6 | 2129.2 | 2154.2 | 2309.8 | 2537.3 | 2634.3 | 2626.7 | 2378.4 |
| 67.5° | 1854.0 | 1880.8 | 1996.2 | 2099.9 | 2110.8 | 2141.7 | 2302.3 | 2535.6 | 2627.6 | 2623.4 | 2372.5 |
| 70° | 1611.5 | 1642.4 | 1768.7 | 1899.2 | 1966.1 | 2033.0 | 2233.7 | 2488.7 | 2574.0 | 2564.8 | 2304.8 |
| 72.5° | 1365.6 | 1409.1 | 1528.7 | 1683.4 | 1781.3 | 1891.6 | 2114.9 | 2371.7 | 2472.0 | 2452.8 | 2172.6 |
| 75° | 1129.8 | 1159.1 | 1275.3 | 1442.6 | 1569.7 | 1719.4 | 1952.7 | 2213.6 | 2303.9 | 2288.0 | 2004.5 |
| 77.5° | 900.7 | 927.4 | 1039.5 | 1207.6 | 1351.4 | 1519.5 | 1762.9 | 2015.4 | 2085.7 | 2076.5 | 1791.3 |
| 80° | 710.8 | 730.1 | 837.9 | 987.6 | 1135.7 | 1315.5 | 1546.3 | 1772.1 | 1818.1 | 1824.7 | 1556.3 |
| 82.5° | 546.9 | 572.0 | 665.7 | 797.8 | 937.5 | 1108.9 | 1309.6 | 1509.5 | 1560.5 | 1543.8 | 1315.5 |
| 85° | 418.1 | 439.0 | 522.7 | 634.7 | 774.4 | 919.1 | 1098.0 | 1261.9 | 1284.5 | 1265.3 | 1066.2 |
| 87.5° | 327.0 | 342.9 | 408.1 | 516.8 | 628.0 | 751.8 | 894.8 | 1020.3 | 1032.0 | 1028.6 | 853.8 |
| 90° | 253.4 | 267.6 | 322.0 | 408.1 | 510.1 | 616.3 | 728.4 | 816.2 | 810.3 | 815.4 | 673.2 |
| 92.5° | 199.0 | 206.6 | 255.9 | 332.0 | 417.3 | 502.6 | 587.9 | 646.4 | 645.6 | 631.4 | 525.2 |
| 95° | 161.4 | 165.6 | 208.2 | 271.8 | 340.4 | 408.1 | 471.7 | 509.3 | 507.6 | 492.6 | 409.8 |
| 97.5° | 130.5 | 133.0 | 169.8 | 223.3 | 281.0 | 333.7 | 379.7 | 406.4 | 393.0 | 387.2 | 321.1 |
| 100° | 107.0 | 108.7 | 140.5 | 186.5 | 234.2 | 279.3 | 311.9 | 322.8 | 304.4 | 301.1 | 252.6 |
| 102.5° | 91.2 | 92.0 | 118.8 | 158.1 | 195.7 | 230.0 | 254.2 | 259.2 | 237.5 | 239.2 | 199.0 |
| 105° | 77.8 | 78.6 | 99.5 | 134.6 | 166.4 | 192.3 | 209.9 | 207.4 | 189.8 | 187.3 | 158.9 |
| 107.5° | 67.7 | 68.6 | 85.3 | 115.4 | 143.0 | 164.7 | 173.9 | 168.1 | 152.2 | 148.9 | 127.9 |



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CATALOG NUMBER: LXF.LXT-PA1-80-727-U-T3-FL

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 74° | 75° | 85° |
|--------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|
| 110° | 59.4 | 60.2 | 73.6 | 98.7 | 122.9 | 141.3 | 146.3 | 137.1 | 122.9 | 119.6 | 105.4 |
| 112.5° | 53.5 | 53.5 | 64.4 | 85.3 | 107.0 | 122.1 | 123.8 | 114.6 | 98.7 | 97.0 | 87.8 |
| 115° | 48.5 | 48.5 | 56.9 | 73.6 | 92.8 | 104.5 | 104.5 | 93.7 | 81.1 | 80.3 | 73.6 |
| 117.5° | 44.3 | 44.3 | 50.2 | 64.4 | 80.3 | 90.3 | 88.6 | 78.6 | 67.7 | 66.9 | 63.6 |
| 120° | 41.0 | 41.0 | 45.2 | 56.0 | 69.4 | 76.9 | 75.3 | 65.2 | 56.9 | 56.0 | 54.4 |
| 122.5° | 37.6 | 38.5 | 41.0 | 49.3 | 60.2 | 66.1 | 64.4 | 56.0 | 48.5 | 47.7 | 47.7 |
| 125° | 35.1 | 35.1 | 36.8 | 42.6 | 51.8 | 56.9 | 54.4 | 46.0 | 41.0 | 41.0 | 41.0 |
| 127.5° | 32.6 | 32.6 | 33.5 | 37.6 | 44.3 | 47.7 | 45.2 | 38.5 | 36.0 | 35.1 | 36.0 |
| 130° | 30.1 | 30.1 | 30.9 | 32.6 | 37.6 | 39.3 | 36.8 | 32.6 | 30.1 | 30.1 | 30.9 |
| 132.5° | 27.6 | 27.6 | 27.6 | 28.4 | 30.9 | 32.6 | 30.1 | 26.8 | 25.9 | 25.9 | 26.8 |
| 135° | 25.1 | 25.9 | 25.1 | 25.1 | 25.9 | 25.9 | 23.4 | 21.7 | 21.7 | 22.6 | 23.4 |
| 137.5° | 22.6 | 22.6 | 21.7 | 20.9 | 20.9 | 20.1 | 18.4 | 17.6 | 18.4 | 18.4 | 19.2 |
| 140° | 20.1 | 20.1 | 19.2 | 17.6 | 15.9 | 15.1 | 14.2 | 13.4 | 15.1 | 15.1 | 15.9 |
| 142.5° | 17.6 | 17.6 | 15.9 | 14.2 | 11.7 | 10.0 | 9.2 | 10.0 | 11.7 | 11.7 | 12.5 |
| 145° | 14.2 | 14.2 | 13.4 | 11.7 | 8.4 | 6.7 | 5.9 | 7.5 | 8.4 | 8.4 | 9.2 |
| 147.5° | 11.7 | 10.9 | 10.0 | 8.4 | 5.9 | 4.2 | 3.3 | 5.0 | 5.9 | 5.9 | 6.7 |
| 150° | 8.4 | 8.4 | 7.5 | 5.9 | 3.3 | 1.7 | 1.7 | 2.5 | 3.3 | 3.3 | 4.2 |
| 152.5° | 5.9 | 5.9 | 5.0 | 3.3 | 1.7 | 0.0 | 0.8 | 1.7 | 1.7 | 1.7 | 2.5 |
| 155° | 3.3 | 3.3 | 3.3 | 2.5 | 0.8 | 0.0 | 0.0 | 0.8 | 0.8 | 0.8 | 1.7 |
| 157.5° | 1.7 | 1.7 | 1.7 | 1.7 | 0.8 | 0.0 | 0.0 | 0.0 | 0.8 | 0.8 | 0.8 |
| 160° | 0.8 | 0.8 | 1.7 | 0.8 | 0.8 | 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 |



REPORT NUMBER: P416668

CATALOG NUMBER: LXF.LXT-PA1-80-727-U-T3-FL

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 250.9 | 250.9 | 250.9 | 250.9 | 250.9 | 250.9 | 250.9 | 250.9 | 250.9 | 250.9 | 250.9 |
| 2.5° | 252.6 | 250.9 | 249.2 | 246.7 | 245.0 | 243.4 | 241.7 | 240.8 | 240.8 | 240.0 | 240.8 |
| 5° | 261.8 | 259.2 | 254.2 | 250.0 | 245.0 | 241.7 | 238.3 | 236.7 | 235.0 | 234.2 | 234.2 |
| 7.5° | 278.5 | 275.1 | 266.8 | 259.2 | 251.7 | 245.9 | 241.7 | 237.5 | 235.8 | 235.0 | 235.0 |
| 10° | 302.7 | 297.7 | 285.2 | 274.3 | 263.4 | 255.9 | 248.4 | 244.2 | 241.7 | 240.0 | 240.0 |
| 12.5° | 337.0 | 328.7 | 312.8 | 294.4 | 280.2 | 270.1 | 260.9 | 256.7 | 255.9 | 255.9 | 255.9 |
| 15° | 383.0 | 371.3 | 347.1 | 325.3 | 304.4 | 286.8 | 280.2 | 280.2 | 279.3 | 278.5 | 279.3 |
| 17.5° | 430.7 | 417.3 | 387.2 | 359.6 | 333.7 | 316.1 | 305.2 | 302.7 | 301.9 | 301.1 | 301.9 |
| 20° | 487.5 | 470.8 | 435.7 | 398.1 | 365.5 | 348.7 | 333.7 | 327.0 | 326.1 | 327.0 | 325.3 |
| 22.5° | 551.9 | 533.5 | 481.7 | 436.5 | 400.6 | 377.2 | 359.6 | 350.4 | 352.1 | 352.1 | 351.2 |
| 25° | 629.7 | 601.3 | 540.2 | 479.2 | 435.7 | 403.1 | 383.0 | 373.8 | 374.7 | 376.3 | 378.0 |
| 27.5° | 708.3 | 675.7 | 597.9 | 523.5 | 466.6 | 429.0 | 405.6 | 395.6 | 394.7 | 399.7 | 398.9 |
| 30° | 800.3 | 758.5 | 661.5 | 568.7 | 495.1 | 447.4 | 423.2 | 414.8 | 414.0 | 418.1 | 419.0 |
| 32.5° | 899.0 | 847.1 | 727.6 | 613.8 | 520.2 | 463.3 | 435.7 | 429.8 | 428.2 | 432.4 | 433.2 |
| 35° | 1006.9 | 940.8 | 792.0 | 653.1 | 541.1 | 474.2 | 445.7 | 439.0 | 436.5 | 440.7 | 442.4 |
| 37.5° | 1111.4 | 1034.5 | 858.0 | 688.3 | 557.8 | 480.9 | 449.9 | 444.9 | 441.6 | 444.1 | 444.9 |
| 40° | 1221.8 | 1139.8 | 924.9 | 720.0 | 567.8 | 484.2 | 451.6 | 446.6 | 443.2 | 443.2 | 443.2 |
| 42.5° | 1343.1 | 1236.8 | 979.3 | 742.6 | 573.7 | 483.4 | 449.9 | 444.1 | 439.9 | 436.5 | 436.5 |
| 45° | 1467.7 | 1341.4 | 1035.3 | 761.0 | 574.5 | 479.2 | 445.7 | 440.7 | 434.0 | 427.3 | 426.5 |
| 47.5° | 1588.9 | 1435.9 | 1084.6 | 771.0 | 572.0 | 473.3 | 439.9 | 433.2 | 427.3 | 417.3 | 417.3 |
| 50° | 1706.8 | 1530.4 | 1125.6 | 776.1 | 564.5 | 466.6 | 434.0 | 427.3 | 419.8 | 406.4 | 404.8 |
| 52.5° | 1814.7 | 1616.5 | 1156.6 | 774.4 | 553.6 | 457.4 | 426.5 | 420.6 | 411.4 | 395.6 | 395.6 |
| 55° | 1920.9 | 1696.0 | 1175.8 | 763.5 | 540.2 | 447.4 | 419.8 | 414.0 | 403.9 | 387.2 | 385.5 |
| 57.5° | 2007.9 | 1752.8 | 1183.3 | 746.8 | 525.2 | 436.5 | 413.1 | 407.3 | 398.1 | 379.7 | 379.7 |
| 60° | 2081.5 | 1800.5 | 1178.3 | 725.0 | 508.5 | 426.5 | 404.8 | 401.4 | 393.0 | 375.5 | 375.5 |
| 62.5° | 2124.1 | 1819.7 | 1159.1 | 697.5 | 489.2 | 415.6 | 397.2 | 395.6 | 388.0 | 371.3 | 371.3 |
| 65° | 2133.3 | 1807.2 | 1119.8 | 663.2 | 470.0 | 403.1 | 388.9 | 388.0 | 383.0 | 367.1 | 365.5 |
| 67° | 2108.2 | 1774.6 | 1076.3 | 633.9 | 453.3 | 393.0 | 381.3 | 381.3 | 377.2 | 362.9 | 362.1 |
| 67.5° | 2099.0 | 1762.0 | 1064.6 | 626.4 | 449.9 | 391.4 | 379.7 | 380.5 | 376.3 | 362.1 | 359.6 |
| 70° | 2018.8 | 1677.6 | 992.7 | 583.7 | 426.5 | 376.3 | 368.8 | 369.6 | 366.3 | 355.4 | 352.9 |
| 72.5° | 1894.2 | 1556.3 | 908.2 | 542.7 | 403.1 | 361.3 | 353.7 | 357.1 | 353.7 | 345.4 | 340.4 |
| 75° | 1726.1 | 1408.3 | 820.4 | 495.9 | 379.7 | 342.9 | 337.9 | 339.5 | 338.7 | 330.3 | 326.1 |
| 77.5° | 1527.9 | 1245.2 | 726.7 | 452.4 | 353.7 | 324.5 | 319.5 | 322.0 | 320.3 | 312.8 | 307.7 |
| 80° | 1312.9 | 1072.9 | 636.4 | 408.9 | 327.0 | 303.6 | 298.5 | 299.4 | 298.5 | 291.0 | 284.3 |
| 82.5° | 1102.2 | 904.0 | 544.4 | 366.3 | 301.1 | 281.0 | 275.1 | 274.3 | 272.6 | 264.3 | 259.2 |
| 85° | 909.9 | 742.6 | 465.0 | 325.3 | 274.3 | 255.9 | 250.9 | 247.5 | 245.0 | 235.8 | 232.5 |
| 87.5° | 725.0 | 607.1 | 393.0 | 290.2 | 247.5 | 232.5 | 225.8 | 219.9 | 215.8 | 207.4 | 204.1 |
| 90° | 578.7 | 489.2 | 335.3 | 254.2 | 223.3 | 209.9 | 200.7 | 193.2 | 188.2 | 179.0 | 173.9 |
| 92.5° | 459.1 | 389.7 | 281.8 | 223.3 | 199.9 | 188.2 | 179.8 | 170.6 | 163.9 | 152.2 | 149.7 |
| 95° | 363.8 | 313.6 | 237.5 | 195.7 | 177.3 | 167.3 | 159.7 | 149.7 | 140.5 | 128.8 | 126.3 |
| 97.5° | 287.7 | 255.9 | 199.9 | 171.4 | 156.4 | 148.0 | 140.5 | 130.5 | 120.4 | 108.7 | 107.0 |
| 100° | 230.0 | 205.7 | 171.4 | 149.7 | 139.7 | 131.3 | 123.8 | 114.6 | 102.0 | 90.3 | 90.3 |
| 102.5° | 184.8 | 168.9 | 143.8 | 131.3 | 122.9 | 116.2 | 109.6 | 100.4 | 87.0 | 74.4 | 74.4 |
| 105° | 149.7 | 139.7 | 123.8 | 114.6 | 108.7 | 103.7 | 97.0 | 86.1 | 72.8 | 62.7 | 62.7 |
| 107.5° | 122.9 | 115.4 | 106.2 | 99.5 | 96.2 | 91.2 | 85.3 | 74.4 | 61.9 | 52.7 | 52.7 |



REPORT NUMBER: P416668

CATALOG NUMBER: LXF.LXT-PA1-80-727-U-T3-FL

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|-------|------|------|------|------|------|------|------|------|------|------|
| 110° | 102.0 | 97.0 | 90.3 | 87.8 | 85.3 | 81.1 | 74.4 | 64.4 | 51.8 | 45.2 | 45.2 |
| 112.5° | 85.3 | 82.8 | 77.8 | 76.9 | 75.3 | 71.9 | 65.2 | 55.2 | 43.5 | 39.3 | 39.3 |
| 115° | 72.8 | 71.1 | 67.7 | 67.7 | 66.1 | 63.6 | 56.9 | 47.7 | 37.6 | 33.5 | 34.3 |
| 117.5° | 61.9 | 61.0 | 59.4 | 59.4 | 58.5 | 56.0 | 49.3 | 41.0 | 31.8 | 30.1 | 30.1 |
| 120° | 54.4 | 53.5 | 52.7 | 51.8 | 51.8 | 48.5 | 42.6 | 34.3 | 27.6 | 26.8 | 26.8 |
| 122.5° | 46.8 | 46.8 | 46.0 | 46.0 | 45.2 | 41.8 | 36.8 | 29.3 | 24.3 | 23.4 | 23.4 |
| 125° | 41.0 | 41.0 | 40.1 | 40.1 | 39.3 | 36.8 | 31.8 | 25.1 | 20.9 | 20.9 | 20.9 |
| 127.5° | 36.0 | 36.0 | 35.1 | 35.1 | 34.3 | 30.9 | 26.8 | 20.9 | 18.4 | 18.4 | 19.2 |
| 130° | 31.8 | 31.8 | 30.9 | 30.1 | 29.3 | 26.8 | 21.7 | 17.6 | 15.9 | 16.7 | 16.7 |
| 132.5° | 27.6 | 26.8 | 26.8 | 25.9 | 24.3 | 21.7 | 18.4 | 15.1 | 14.2 | 15.1 | 15.1 |
| 135° | 23.4 | 23.4 | 22.6 | 21.7 | 20.1 | 18.4 | 15.1 | 12.5 | 12.5 | 13.4 | 13.4 |
| 137.5° | 20.1 | 20.1 | 19.2 | 17.6 | 16.7 | 14.2 | 11.7 | 10.0 | 10.9 | 11.7 | 11.7 |
| 140° | 15.9 | 16.7 | 15.9 | 14.2 | 12.5 | 10.9 | 9.2 | 8.4 | 9.2 | 10.0 | 10.9 |
| 142.5° | 13.4 | 13.4 | 12.5 | 10.9 | 9.2 | 7.5 | 6.7 | 6.7 | 8.4 | 9.2 | 9.2 |
| 145° | 10.0 | 10.0 | 9.2 | 8.4 | 5.9 | 5.0 | 4.2 | 5.9 | 6.7 | 7.5 | 7.5 |
| 147.5° | 6.7 | 6.7 | 6.7 | 5.0 | 3.3 | 2.5 | 2.5 | 4.2 | 5.9 | 5.9 | 5.9 |
| 150° | 4.2 | 4.2 | 4.2 | 3.3 | 1.7 | 0.8 | 1.7 | 3.3 | 4.2 | 5.0 | 5.0 |
| 152.5° | 2.5 | 2.5 | 2.5 | 1.7 | 0.8 | 0.0 | 0.8 | 2.5 | 3.3 | 3.3 | 3.3 |
| 155° | 1.7 | 1.7 | 1.7 | 0.8 | 0.8 | 0.0 | 0.8 | 1.7 | 2.5 | 2.5 | 2.5 |
| 157.5° | 0.8 | 0.8 | 0.8 | 0.8 | 0.0 | 0.0 | 0.0 | 1.7 | 1.7 | 1.7 | 1.7 |
| 160° | 0.0 | 0.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.8 | 1.7 | 0.8 | 0.8 |
| 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)