

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: P416198

Luminaire Tested: **LXF.LXT-PA1-70-722-U-T3-A**

Issue Date: 10/26/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P416198  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1907-433-7)  
Test Lab: INNOVATION CENTER  
Issue Date: 10/26/2020  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: LXF.LXT-PA1-70-722-U-T3-A  
Description: DECORATIVE POST TOP LUMINAIRE  
(1) 70 CRI, 2200K, 930mA LIGHT ENGINE WITH 24 LEDS AND TYPE III OPTICS  
AND REFRACTOR PANELS  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 5851 lumens  
Efficiency: N/A  
Efficacy: 79.1 lumens/watt  
Luminous Opening: Rectangular w/ Sides (W: 1.17' x L: 1.17' x H: 0.83')  
IES Classification: Type III - Short - Non-Cutoff  
BUG Rating: B1 - U3 - G3

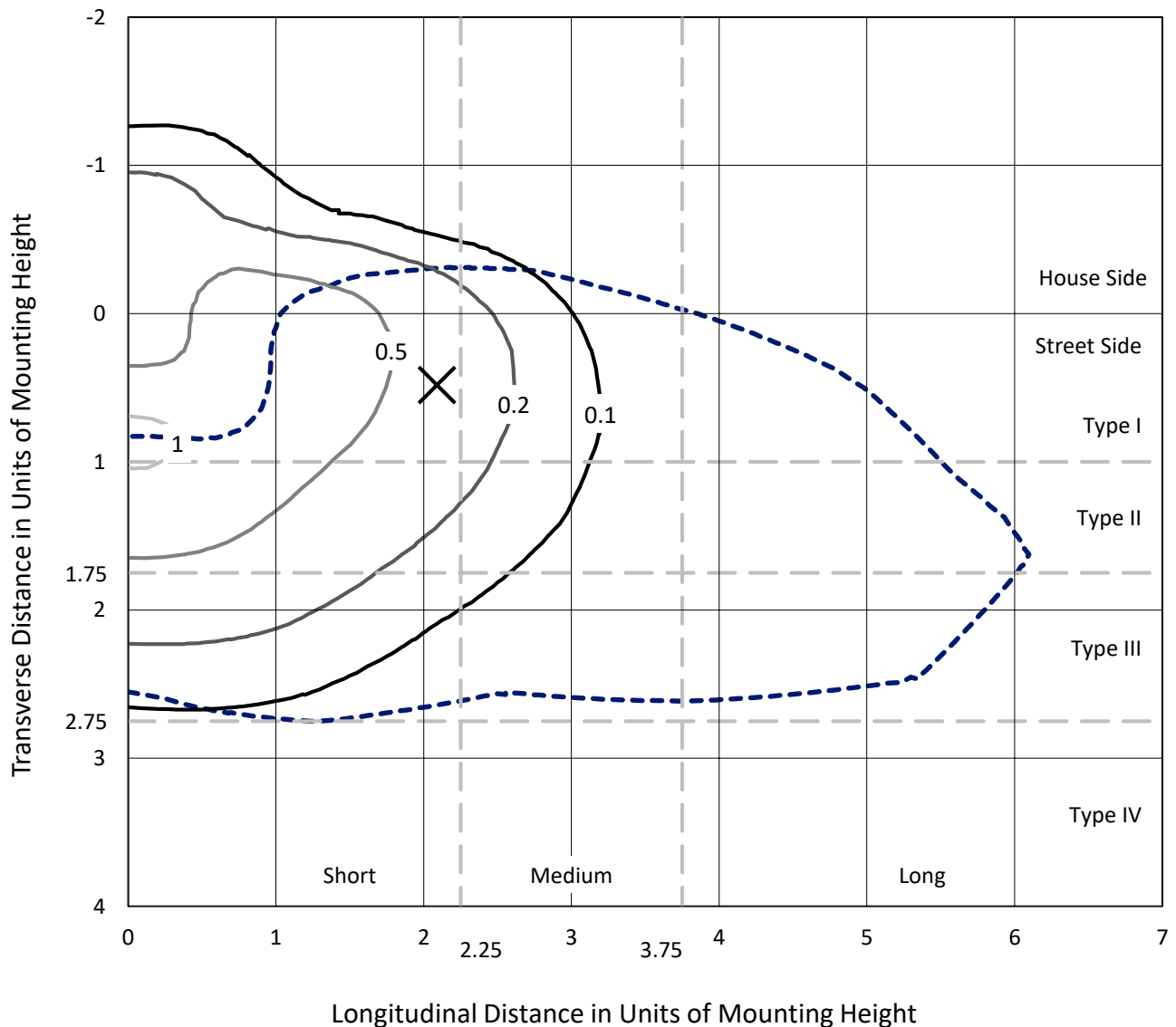
Input Watts (W): 74  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 28.75 FT



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### Iso-Footcandle Lines of Horizontal Illumination

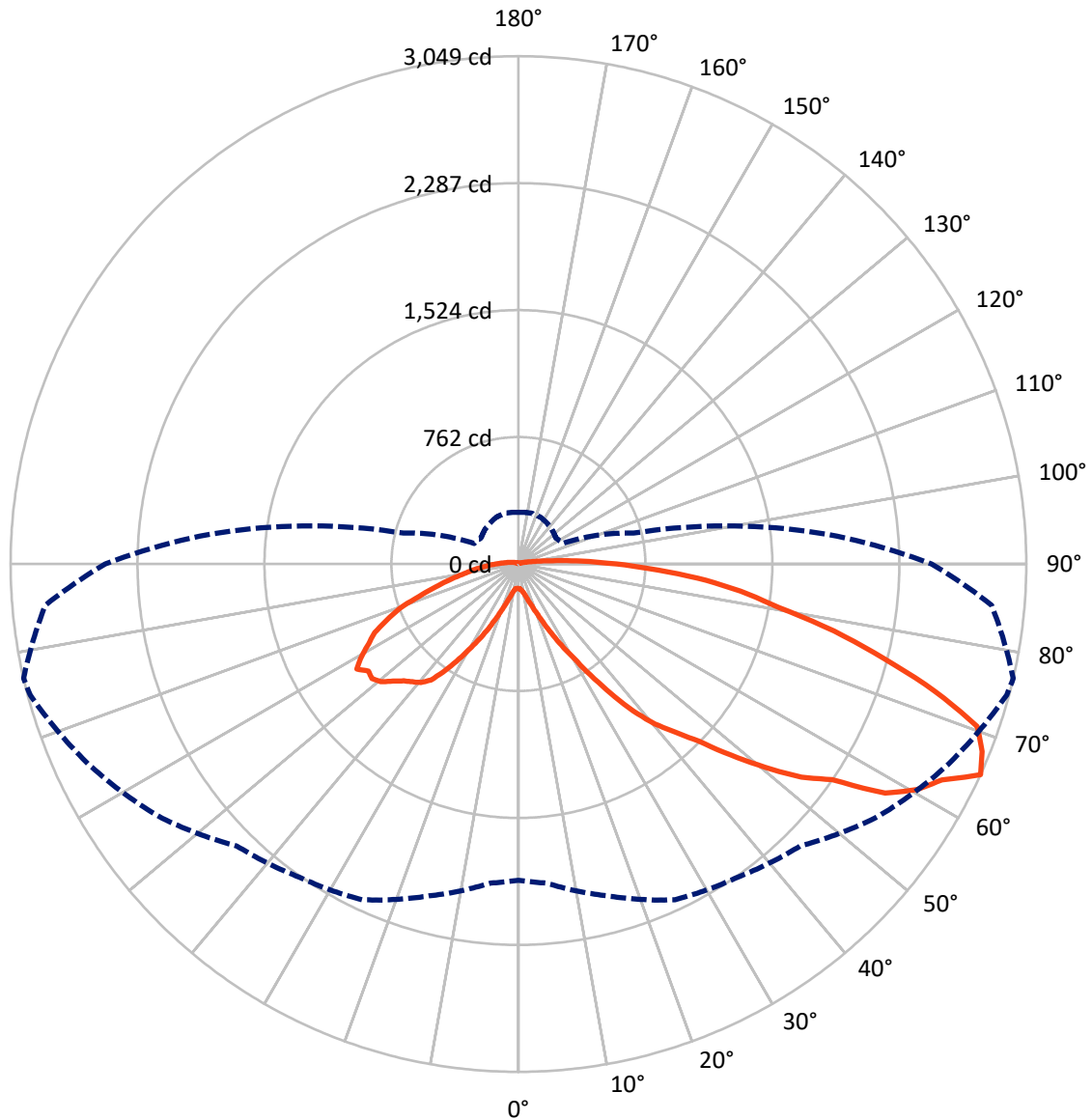
× Max cd  
 - - - 1/2 Max cd



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

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### Luminous Intensity Polar Plot



— Vertical Plane Through 77-Deg Lateral    - - - Horizontal Cone Through 65-Deg Vertical



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**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total  |
|--------------------|-----------|----------|--------|--------|
| <b>House Side</b>  | Lumens    | 1289.3   | 91.7   | 1381.0 |
|                    | % Fixture | 22.0     | 1.6    | 23.6   |
| <b>Street Side</b> | Lumens    | 4355.4   | 114.6  | 4470.0 |
|                    | % Fixture | 74.4     | 2.0    | 76.4   |
| <b>Total</b>       | Lumens    | 5644.7   | 206.3  | 5851.0 |
|                    | % Fixture | 96.5     | 3.5    | 100.0  |

**Coefficient of Utilization**

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 15.1   | 0.3       |
| 10°-20°   | 64.1   | 1.1       |
| 20°-30°   | 187.8  | 3.2       |
| 30°-40°   | 449.5  | 7.7       |
| 40°-50°   | 809.5  | 13.8      |
| 50°-60°   | 1231.3 | 21.0      |
| 60°-70°   | 1452.5 | 24.8      |
| 70°-80°   | 1000.9 | 17.1      |
| 80°-90°   | 434.0  | 7.4       |
| 90°-100°  | 126.7  | 2.2       |
| 100°-110° | 39.7   | 0.7       |
| 110°-120° | 18.5   | 0.3       |
| 120°-130° | 10.9   | 0.2       |
| 130°-140° | 6.7    | 0.1       |
| 140°-150° | 2.9    | 0.0       |
| 150°-160° | 0.9    | 0.0       |
| 160°-170° | 0.1    | 0.0       |
| 170°-180° | 0.0    | 0.0       |
| 0°-90°    | 5644.7 | 96.5      |
| 0°-180°   | 5851.0 | 100.0     |



REPORT NUMBER: P416198

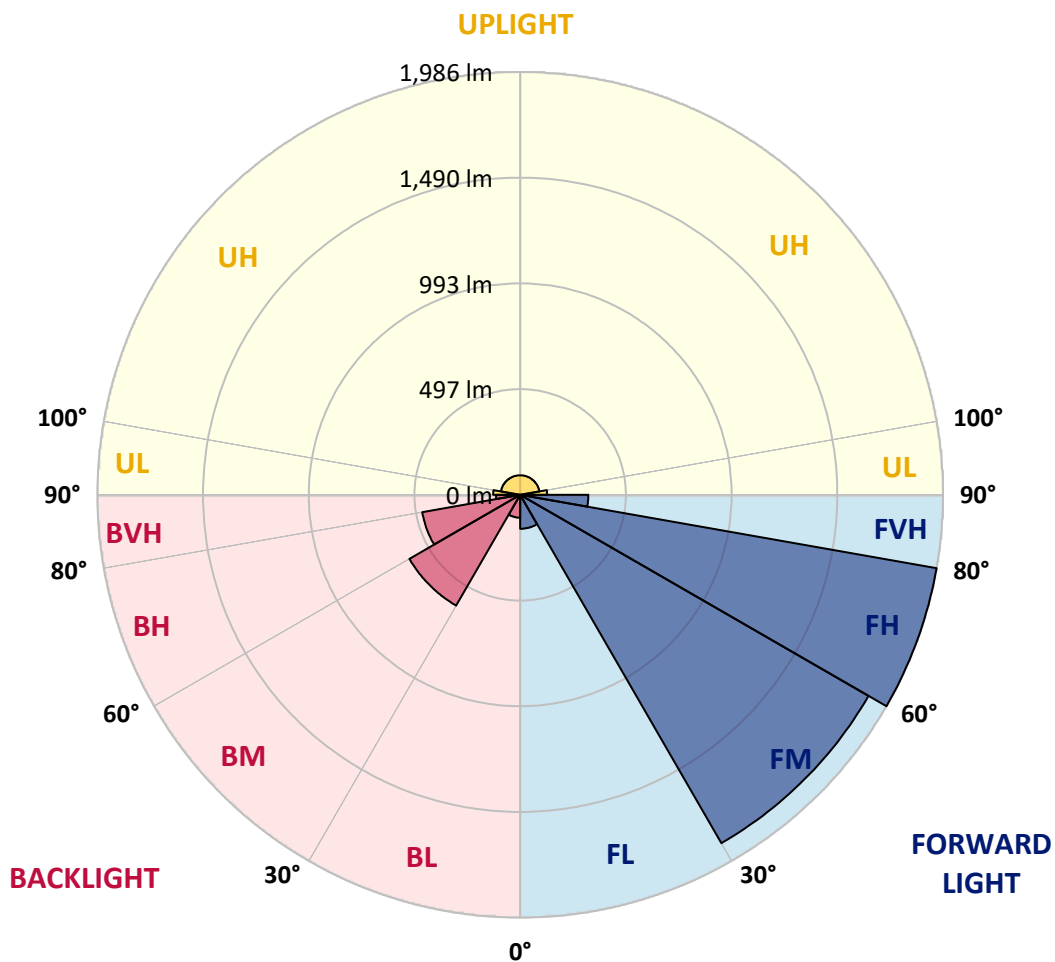
CATALOG NUMBER: LXF.LXT-PA1-70-722-U-T3-A

**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

| Zone |             | Lumens | % Fixture | Zone Rating/Lumen Limit |        |         |
|------|-------------|--------|-----------|-------------------------|--------|---------|
|      |             |        |           | B                       | U      | G       |
| FL   | (0°-30°)    | 159.5  | 2.7       |                         |        |         |
| FM   | (30°-60°)   | 1889.5 | 32.3      |                         |        |         |
| FH   | (60°-80°)   | 1986.3 | 33.9      |                         |        | G2/5000 |
| FVH  | (80°-90°)   | 320.2  | 5.5       |                         |        | G3/500  |
| BL   | (0°-30°)    | 107.5  | 1.8       | B0/110                  |        |         |
| BM   | (30°-60°)   | 600.9  | 10.3      | B1/1000                 |        |         |
| BH   | (60°-80°)   | 467.1  | 8.0       | B1/500                  |        | G1/500  |
| BVH  | (80°-90°)   | 113.8  | 1.9       |                         |        | G2/225  |
| UL   | (90°-100°)  | 126.7  | 2.2       |                         | U3/500 |         |
| UH   | (100°-180°) | 91.7   | 1.6       |                         | U3/500 |         |

**BUG Rating: B1-U3-G3**

Type III Short





REPORT NUMBER: P416198

CATALOG NUMBER: LXF.LXT-PA1-70-722-U-T3-A

**CANDELA DISTRIBUTION (FULL):**

|        | 0°     | 5°     | 15°    | 25°    | 35°    | 45°    | 55°    | 65°    | 75°    | 77°    | 85°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 147.3  | 147.3  | 147.3  | 147.3  | 147.3  | 147.3  | 147.3  | 147.3  | 147.3  | 147.3  | 147.3  |
| 2.5°   | 158.1  | 157.4  | 157.4  | 158.1  | 156.7  | 155.4  | 153.3  | 151.3  | 149.3  | 149.3  | 148.0  |
| 5°     | 170.8  | 170.2  | 170.2  | 170.2  | 167.5  | 165.4  | 160.7  | 158.1  | 155.4  | 154.0  | 152.0  |
| 7.5°   | 187.6  | 185.6  | 186.3  | 185.6  | 181.6  | 177.6  | 172.8  | 167.5  | 164.1  | 163.4  | 159.4  |
| 10°    | 209.8  | 208.5  | 207.1  | 204.5  | 200.4  | 193.7  | 187.0  | 182.3  | 177.6  | 176.9  | 172.2  |
| 12.5°  | 241.4  | 240.1  | 237.4  | 231.4  | 222.6  | 214.5  | 207.8  | 202.4  | 199.7  | 198.4  | 193.7  |
| 15°    | 279.8  | 275.7  | 274.4  | 265.0  | 252.9  | 243.5  | 236.1  | 232.7  | 230.0  | 230.0  | 224.0  |
| 17.5°  | 324.8  | 324.8  | 318.1  | 305.3  | 289.9  | 278.4  | 271.0  | 265.0  | 267.0  | 266.3  | 263.0  |
| 20°    | 380.7  | 379.3  | 369.2  | 352.4  | 333.6  | 322.8  | 313.4  | 310.0  | 312.7  | 315.4  | 315.4  |
| 22.5°  | 461.4  | 458.0  | 442.5  | 417.0  | 389.4  | 371.9  | 365.2  | 364.5  | 375.3  | 378.6  | 382.7  |
| 25°    | 552.2  | 547.5  | 528.0  | 497.0  | 462.7  | 435.8  | 426.4  | 433.8  | 453.3  | 460.7  | 468.8  |
| 27.5°  | 661.8  | 659.1  | 629.5  | 587.1  | 546.1  | 511.1  | 500.4  | 523.2  | 549.5  | 552.2  | 568.3  |
| 30°    | 803.0  | 804.4  | 764.0  | 702.8  | 632.9  | 596.6  | 584.4  | 612.0  | 651.0  | 653.7  | 686.0  |
| 32.5°  | 966.5  | 966.5  | 905.9  | 831.9  | 741.8  | 690.7  | 679.3  | 723.7  | 784.9  | 794.3  | 825.2  |
| 35°    | 1175.0 | 1162.8 | 1085.5 | 979.2  | 866.3  | 790.3  | 788.9  | 858.2  | 942.2  | 951.7  | 985.3  |
| 37.5°  | 1361.9 | 1369.3 | 1290.6 | 1152.1 | 999.4  | 912.0  | 923.4  | 1011.5 | 1117.8 | 1120.5 | 1156.8 |
| 40°    | 1564.4 | 1572.4 | 1479.6 | 1335.0 | 1147.4 | 1049.2 | 1072.1 | 1154.1 | 1259.7 | 1261.7 | 1274.5 |
| 42.5°  | 1723.1 | 1743.9 | 1657.2 | 1506.5 | 1316.9 | 1205.2 | 1210.6 | 1287.3 | 1368.6 | 1378.7 | 1387.5 |
| 45°    | 1817.9 | 1833.4 | 1785.6 | 1665.2 | 1466.2 | 1361.3 | 1348.5 | 1411.0 | 1517.3 | 1514.6 | 1527.4 |
| 47.5°  | 1967.2 | 1985.4 | 1912.1 | 1802.4 | 1634.3 | 1504.5 | 1488.4 | 1569.7 | 1700.2 | 1713.7 | 1701.6 |
| 50°    | 2121.9 | 2146.1 | 2093.0 | 1965.2 | 1791.7 | 1665.2 | 1667.3 | 1760.1 | 1912.1 | 1916.8 | 1924.2 |
| 52.5°  | 2230.2 | 2247.7 | 2226.8 | 2138.1 | 1953.8 | 1838.8 | 1856.9 | 1967.9 | 2117.2 | 2125.9 | 2096.4 |
| 55°    | 2247.0 | 2273.9 | 2290.7 | 2270.5 | 2131.3 | 2017.7 | 2064.1 | 2175.0 | 2275.9 | 2283.3 | 2260.5 |
| 57.5°  | 2241.6 | 2263.8 | 2299.5 | 2314.9 | 2245.0 | 2201.9 | 2261.8 | 2375.5 | 2569.8 | 2594.7 | 2583.3 |
| 60°    | 2235.6 | 2251.7 | 2325.7 | 2348.6 | 2308.9 | 2343.2 | 2438.7 | 2641.1 | 2748.1 | 2750.1 | 2645.8 |
| 62.5°  | 2067.4 | 2094.3 | 2233.6 | 2348.6 | 2337.8 | 2403.0 | 2612.2 | 2752.8 | 2837.5 | 2853.0 | 2753.4 |
| 65°    | 1898.6 | 1922.2 | 2062.1 | 2223.5 | 2294.8 | 2392.9 | 2639.1 | 2846.3 | 3034.6 | 3048.7 | 2851.6 |
| 67.5°  | 1654.5 | 1691.5 | 1844.1 | 2038.5 | 2125.9 | 2282.6 | 2568.5 | 2879.2 | 2996.2 | 3002.3 | 2777.0 |
| 70°    | 1347.8 | 1398.2 | 1570.4 | 1775.5 | 1880.5 | 2039.2 | 2410.4 | 2761.5 | 2924.9 | 2921.6 | 2653.2 |
| 72.5°  | 971.2  | 1016.2 | 1173.6 | 1417.1 | 1581.2 | 1754.7 | 2121.2 | 2527.5 | 2620.3 | 2616.9 | 2257.1 |
| 75°    | 659.8  | 684.0  | 802.4  | 1025.0 | 1261.0 | 1464.8 | 1827.3 | 2192.5 | 2271.2 | 2265.2 | 1933.6 |
| 77.5°  | 432.5  | 460.0  | 536.7  | 727.0  | 947.0  | 1181.7 | 1534.1 | 1835.4 | 1959.2 | 1937.0 | 1639.0 |
| 80°    | 265.0  | 280.5  | 343.7  | 491.0  | 717.6  | 953.7  | 1268.4 | 1552.9 | 1616.8 | 1584.5 | 1338.4 |
| 82.5°  | 165.4  | 177.6  | 222.6  | 324.2  | 515.2  | 736.4  | 1040.4 | 1307.4 | 1378.7 | 1342.4 | 1101.0 |
| 85°    | 101.6  | 107.6  | 138.5  | 213.2  | 349.7  | 541.4  | 836.7  | 1060.6 | 1104.3 | 1078.1 | 829.9  |
| 87.5°  | 74.0   | 75.3   | 94.8   | 143.9  | 236.1  | 387.4  | 616.1  | 799.0  | 830.6  | 782.2  | 581.8  |
| 90°    | 54.5   | 57.2   | 69.9   | 101.6  | 164.1  | 263.0  | 424.4  | 562.3  | 570.3  | 540.7  | 388.7  |
| 92.5°  | 41.0   | 42.4   | 52.5   | 72.0   | 113.0  | 179.6  | 283.1  | 376.6  | 369.2  | 348.4  | 241.4  |
| 95°    | 29.6   | 30.3   | 37.7   | 51.1   | 79.4   | 120.4  | 180.2  | 236.1  | 212.5  | 203.8  | 146.6  |
| 97.5°  | 24.2   | 24.9   | 30.3   | 39.7   | 58.5   | 84.7   | 116.4  | 140.6  | 125.1  | 119.7  | 94.2   |
| 100°   | 20.8   | 20.8   | 25.6   | 33.0   | 45.7   | 63.2   | 77.3   | 88.1   | 80.7   | 78.0   | 66.6   |
| 102.5° | 18.8   | 18.8   | 22.2   | 27.6   | 37.7   | 49.8   | 57.2   | 60.5   | 56.5   | 54.5   | 49.1   |
| 105°   | 16.8   | 16.8   | 19.5   | 23.5   | 31.6   | 40.4   | 43.7   | 44.4   | 40.4   | 39.7   | 37.7   |
| 107.5° | 15.5   | 15.5   | 17.5   | 20.8   | 26.9   | 33.6   | 35.0   | 33.0   | 30.9   | 29.6   | 29.6   |
| 110°   | 13.5   | 14.1   | 15.5   | 18.2   | 23.5   | 28.2   | 28.2   | 25.6   | 22.9   | 22.9   | 23.5   |



REPORT NUMBER: P416198

CATALOG NUMBER: LXF.LXT-PA1-70-722-U-T3-A

**CANDELA DISTRIBUTION (continued):**

|        | 0°   | 5°   | 15°  | 25°  | 35°  | 45°  | 55°  | 65°  | 75°  | 77°  | 85°  |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 112.5° | 12.8 | 12.8 | 14.1 | 16.8 | 20.8 | 24.2 | 22.9 | 20.2 | 18.2 | 18.2 | 19.5 |
| 115°   | 11.4 | 11.4 | 12.8 | 15.5 | 18.8 | 20.8 | 19.5 | 16.8 | 14.8 | 15.5 | 16.8 |
| 117.5° | 10.8 | 10.8 | 12.1 | 14.1 | 16.8 | 18.2 | 16.8 | 14.1 | 12.8 | 13.5 | 15.5 |
| 120°   | 10.8 | 10.8 | 12.1 | 13.5 | 15.5 | 16.1 | 14.8 | 12.1 | 11.4 | 11.4 | 13.5 |
| 122.5° | 10.8 | 10.8 | 11.4 | 13.5 | 14.8 | 14.8 | 12.8 | 10.8 | 10.1 | 10.1 | 12.1 |
| 125°   | 10.8 | 10.8 | 12.1 | 13.5 | 13.5 | 13.5 | 11.4 | 9.4  | 8.7  | 9.4  | 10.8 |
| 127.5° | 11.4 | 11.4 | 12.1 | 12.8 | 12.8 | 12.1 | 10.1 | 8.7  | 8.1  | 8.7  | 10.1 |
| 130°   | 11.4 | 11.4 | 12.1 | 12.8 | 12.1 | 10.8 | 9.4  | 8.1  | 8.1  | 8.1  | 10.1 |
| 132.5° | 11.4 | 11.4 | 12.1 | 12.1 | 11.4 | 9.4  | 8.1  | 6.7  | 7.4  | 8.1  | 9.4  |
| 135°   | 10.8 | 10.8 | 10.8 | 10.8 | 10.1 | 8.7  | 6.7  | 6.1  | 6.7  | 7.4  | 8.7  |
| 137.5° | 10.1 | 10.1 | 10.1 | 10.1 | 8.7  | 7.4  | 5.4  | 4.7  | 6.1  | 6.1  | 7.4  |
| 140°   | 8.7  | 8.7  | 9.4  | 8.7  | 8.1  | 6.1  | 4.7  | 3.4  | 4.7  | 4.7  | 6.1  |
| 142.5° | 8.1  | 8.1  | 8.1  | 8.1  | 6.7  | 5.4  | 3.4  | 3.4  | 4.0  | 4.0  | 4.7  |
| 145°   | 6.7  | 6.7  | 7.4  | 6.7  | 5.4  | 4.0  | 2.7  | 2.7  | 3.4  | 3.4  | 4.0  |
| 147.5° | 5.4  | 6.1  | 6.1  | 5.4  | 4.7  | 3.4  | 2.0  | 2.0  | 2.7  | 2.7  | 3.4  |
| 150°   | 4.7  | 4.7  | 4.7  | 4.7  | 3.4  | 2.0  | 1.3  | 2.0  | 2.7  | 2.7  | 2.7  |
| 152.5° | 3.4  | 3.4  | 4.0  | 4.0  | 2.7  | 1.3  | 1.3  | 2.0  | 2.0  | 2.0  | 2.7  |
| 155°   | 2.7  | 2.7  | 3.4  | 2.7  | 2.0  | 0.7  | 1.3  | 1.3  | 2.0  | 2.0  | 2.0  |
| 157.5° | 1.3  | 1.3  | 2.0  | 2.0  | 1.3  | 0.7  | 0.7  | 1.3  | 1.3  | 1.3  | 2.0  |
| 160°   | 0.7  | 0.7  | 2.0  | 2.0  | 1.3  | 0.7  | 0.7  | 0.7  | 1.3  | 1.3  | 1.3  |
| 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  |





REPORT NUMBER: P416198

CATALOG NUMBER: LXF.LXT-PA1-70-722-U-T3-A

**CANDELA DISTRIBUTION (continued):**

|        | 90°    | 95°    | 105°  | 115°  | 125°  | 135°  | 145°  | 155°  | 165°  | 175°  | 180°  |
|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 147.3  | 147.3  | 147.3 | 147.3 | 147.3 | 147.3 | 147.3 | 147.3 | 147.3 | 147.3 | 147.3 |
| 2.5°   | 147.3  | 145.9  | 145.3 | 143.9 | 142.6 | 141.2 | 141.2 | 141.2 | 140.6 | 139.9 | 140.6 |
| 5°     | 150.0  | 149.3  | 145.9 | 143.3 | 140.6 | 139.2 | 137.9 | 137.2 | 137.2 | 135.9 | 135.9 |
| 7.5°   | 157.4  | 154.7  | 150.0 | 145.3 | 142.6 | 139.9 | 137.9 | 137.2 | 136.5 | 135.2 | 135.2 |
| 10°    | 168.8  | 165.4  | 160.1 | 152.7 | 148.0 | 143.3 | 141.2 | 141.2 | 140.6 | 139.9 | 139.9 |
| 12.5°  | 190.3  | 186.3  | 176.9 | 166.8 | 157.4 | 150.7 | 149.3 | 151.3 | 155.4 | 156.0 | 156.0 |
| 15°    | 221.9  | 217.2  | 205.1 | 189.0 | 174.2 | 164.8 | 166.1 | 171.5 | 176.9 | 178.9 | 178.9 |
| 17.5°  | 261.0  | 255.6  | 238.1 | 214.5 | 195.0 | 186.3 | 185.6 | 193.0 | 200.4 | 204.5 | 204.5 |
| 20°    | 313.4  | 304.7  | 281.8 | 248.2 | 221.3 | 211.2 | 207.1 | 213.9 | 225.3 | 230.0 | 228.7 |
| 22.5°  | 378.6  | 368.6  | 336.3 | 285.2 | 251.5 | 233.4 | 228.0 | 235.4 | 249.5 | 255.6 | 254.9 |
| 25°    | 464.7  | 454.6  | 402.2 | 331.6 | 281.1 | 252.9 | 249.5 | 260.3 | 281.1 | 293.2 | 291.9 |
| 27.5°  | 564.9  | 548.1  | 478.2 | 383.4 | 310.0 | 269.0 | 269.7 | 287.9 | 309.4 | 322.8 | 321.5 |
| 30°    | 671.9  | 650.4  | 554.9 | 433.1 | 336.9 | 287.2 | 285.8 | 307.4 | 329.6 | 343.7 | 343.7 |
| 32.5°  | 813.1  | 781.5  | 643.6 | 480.9 | 357.8 | 301.3 | 296.6 | 320.8 | 343.7 | 358.5 | 357.8 |
| 35°    | 964.4  | 922.1  | 736.4 | 531.3 | 375.3 | 308.7 | 303.3 | 328.2 | 351.7 | 369.2 | 369.2 |
| 37.5°  | 1138.0 | 1066.0 | 823.2 | 566.3 | 387.4 | 312.7 | 305.3 | 333.6 | 362.5 | 380.7 | 379.3 |
| 40°    | 1229.4 | 1148.7 | 864.9 | 581.8 | 389.4 | 313.4 | 308.7 | 338.3 | 362.5 | 369.2 | 365.9 |
| 42.5°  | 1331.7 | 1227.4 | 882.4 | 562.9 | 382.0 | 312.1 | 310.7 | 333.6 | 344.3 | 342.3 | 340.3 |
| 45°    | 1460.8 | 1320.2 | 899.2 | 539.4 | 364.5 | 310.0 | 307.4 | 320.8 | 321.5 | 313.4 | 310.7 |
| 47.5°  | 1625.6 | 1448.0 | 926.8 | 511.1 | 347.0 | 305.3 | 302.0 | 308.0 | 296.6 | 281.8 | 277.1 |
| 50°    | 1802.4 | 1596.0 | 961.1 | 486.9 | 330.9 | 299.3 | 295.9 | 293.9 | 282.5 | 267.7 | 265.0 |
| 52.5°  | 1956.5 | 1696.2 | 970.5 | 461.4 | 320.1 | 295.3 | 291.2 | 289.2 | 278.4 | 261.6 | 258.3 |
| 55°    | 2094.3 | 1781.6 | 937.5 | 423.0 | 311.4 | 292.6 | 291.2 | 291.2 | 279.8 | 262.3 | 258.9 |
| 57.5°  | 2366.7 | 1986.1 | 949.6 | 384.0 | 300.0 | 291.9 | 293.9 | 294.6 | 283.8 | 267.0 | 263.6 |
| 60°    | 2374.8 | 1947.0 | 879.0 | 356.5 | 289.9 | 291.9 | 296.6 | 297.9 | 290.5 | 279.1 | 277.1 |
| 62.5°  | 2452.1 | 1948.4 | 784.2 | 320.8 | 283.1 | 290.5 | 298.6 | 303.3 | 304.0 | 297.3 | 295.9 |
| 65°    | 2480.4 | 1920.1 | 715.6 | 292.6 | 273.7 | 287.2 | 299.3 | 310.7 | 314.8 | 311.4 | 310.0 |
| 67.5°  | 2372.1 | 1790.3 | 622.1 | 273.7 | 264.3 | 281.8 | 298.6 | 312.7 | 321.5 | 323.5 | 323.5 |
| 70°    | 2229.5 | 1644.4 | 538.7 | 255.6 | 254.2 | 274.4 | 293.9 | 312.7 | 324.8 | 330.2 | 330.2 |
| 72.5°  | 1867.7 | 1350.5 | 444.6 | 236.7 | 240.8 | 263.0 | 283.8 | 306.7 | 320.1 | 324.8 | 322.8 |
| 75°    | 1562.3 | 1111.7 | 365.9 | 220.6 | 227.3 | 248.8 | 269.7 | 291.9 | 301.3 | 304.0 | 302.0 |
| 77.5°  | 1321.6 | 924.8  | 300.6 | 205.8 | 211.2 | 230.7 | 249.5 | 265.0 | 271.0 | 269.7 | 266.3 |
| 80°    | 1065.3 | 721.7  | 246.8 | 187.6 | 193.0 | 208.5 | 221.9 | 234.0 | 240.1 | 236.7 | 234.7 |
| 82.5°  | 848.1  | 573.7  | 210.5 | 171.5 | 173.5 | 186.3 | 195.7 | 205.1 | 215.2 | 212.5 | 207.1 |
| 85°    | 627.5  | 422.4  | 178.9 | 154.0 | 154.0 | 163.4 | 168.1 | 176.9 | 191.0 | 190.3 | 188.3 |
| 87.5°  | 429.1  | 300.6  | 152.0 | 136.5 | 135.9 | 141.2 | 143.9 | 153.3 | 171.5 | 172.2 | 170.2 |
| 90°    | 282.5  | 205.8  | 127.1 | 118.4 | 117.0 | 121.1 | 123.1 | 131.1 | 145.9 | 147.3 | 144.6 |
| 92.5°  | 183.6  | 142.6  | 104.2 | 100.2 | 99.5  | 102.9 | 102.2 | 107.6 | 117.7 | 117.0 | 115.0 |
| 95°    | 117.7  | 99.5   | 84.7  | 82.7  | 80.7  | 84.7  | 83.4  | 84.7  | 90.1  | 88.8  | 88.8  |
| 97.5°  | 81.4   | 76.0   | 69.9  | 66.6  | 65.2  | 69.3  | 67.9  | 67.9  | 70.6  | 67.9  | 66.6  |
| 100°   | 62.5   | 60.5   | 57.8  | 55.1  | 52.5  | 55.8  | 55.8  | 55.8  | 57.8  | 53.8  | 52.5  |
| 102.5° | 48.4   | 47.8   | 47.8  | 45.7  | 43.7  | 46.4  | 47.1  | 47.8  | 47.1  | 43.0  | 42.4  |
| 105°   | 38.3   | 38.3   | 39.7  | 37.7  | 37.0  | 39.0  | 39.7  | 39.0  | 39.0  | 35.6  | 35.6  |
| 107.5° | 30.3   | 31.6   | 33.0  | 31.6  | 31.6  | 33.0  | 33.0  | 33.0  | 31.6  | 29.6  | 30.3  |
| 110°   | 24.9   | 26.2   | 28.2  | 26.9  | 26.9  | 28.2  | 27.6  | 26.9  | 26.2  | 25.6  | 25.6  |



REPORT NUMBER: P416198

CATALOG NUMBER: LXF.LXT-PA1-70-722-U-T3-A

**CANDELA DISTRIBUTION (continued):**

|        | 90°  | 95°  | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 112.5° | 21.5 | 22.2 | 23.5 | 22.9 | 23.5 | 24.2 | 23.5 | 22.2 | 22.2 | 22.2 | 22.9 |
| 115°   | 18.2 | 19.5 | 20.8 | 20.2 | 20.2 | 20.8 | 19.5 | 18.8 | 18.8 | 19.5 | 19.5 |
| 117.5° | 16.1 | 17.5 | 18.2 | 18.2 | 17.5 | 18.2 | 16.8 | 16.1 | 16.8 | 17.5 | 17.5 |
| 120°   | 14.8 | 15.5 | 16.1 | 16.1 | 15.5 | 15.5 | 14.8 | 14.1 | 14.8 | 15.5 | 16.1 |
| 122.5° | 13.5 | 14.1 | 14.1 | 14.8 | 14.1 | 13.5 | 12.8 | 12.8 | 13.5 | 14.1 | 14.1 |
| 125°   | 12.1 | 12.8 | 12.8 | 12.8 | 12.8 | 12.1 | 11.4 | 11.4 | 12.1 | 12.8 | 13.5 |
| 127.5° | 10.8 | 11.4 | 11.4 | 12.1 | 11.4 | 10.8 | 10.1 | 10.8 | 11.4 | 12.1 | 12.1 |
| 130°   | 10.8 | 10.8 | 10.8 | 10.8 | 10.1 | 9.4  | 9.4  | 9.4  | 10.8 | 11.4 | 11.4 |
| 132.5° | 10.1 | 10.8 | 10.1 | 10.1 | 9.4  | 8.1  | 8.1  | 8.7  | 10.1 | 10.8 | 10.8 |
| 135°   | 9.4  | 9.4  | 8.7  | 8.7  | 8.1  | 7.4  | 6.7  | 8.1  | 8.7  | 9.4  | 9.4  |
| 137.5° | 8.1  | 8.1  | 7.4  | 6.7  | 6.7  | 6.1  | 6.1  | 6.7  | 8.1  | 8.7  | 8.7  |
| 140°   | 6.1  | 6.7  | 6.1  | 5.4  | 5.4  | 4.7  | 5.4  | 6.1  | 7.4  | 7.4  | 7.4  |
| 142.5° | 4.7  | 5.4  | 4.7  | 4.0  | 4.0  | 4.0  | 4.0  | 5.4  | 6.7  | 6.7  | 6.7  |
| 145°   | 4.0  | 4.0  | 4.0  | 3.4  | 2.7  | 2.7  | 3.4  | 4.7  | 6.1  | 6.1  | 6.1  |
| 147.5° | 3.4  | 3.4  | 3.4  | 2.7  | 2.0  | 2.0  | 2.7  | 4.0  | 4.7  | 4.7  | 4.7  |
| 150°   | 2.7  | 2.7  | 2.7  | 2.7  | 2.0  | 1.3  | 2.0  | 3.4  | 4.0  | 4.0  | 4.0  |
| 152.5° | 2.7  | 2.7  | 2.7  | 2.0  | 1.3  | 0.7  | 1.3  | 2.7  | 3.4  | 3.4  | 3.4  |
| 155°   | 2.0  | 2.0  | 2.0  | 2.0  | 1.3  | 0.7  | 0.7  | 2.0  | 2.7  | 2.7  | 2.7  |
| 157.5° | 2.0  | 2.0  | 2.0  | 1.3  | 0.7  | 0.0  | 0.7  | 2.0  | 2.7  | 2.0  | 2.0  |
| 160°   | 1.3  | 1.3  | 1.3  | 1.3  | 0.7  | 0.0  | 0.7  | 1.3  | 2.0  | 1.3  | 1.3  |
| 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  |

(END OF REPORT)