

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: P415225

Luminaire Tested: **LXF.LXT-PA1-40-760-U-T4W-TL**

Issue Date: 10/26/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P415225  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1907-433-23)  
Test Lab: INNOVATION CENTER  
Issue Date: 10/26/2020  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: LXF.LXT-PA1-40-760-U-T4W-TL  
Description: DECORATIVE POST TOP LUMINAIRE  
(1) 70 CRI, 5700K, 500mA LIGHT ENGINE WITH 24 LEDS AND TYPE IV WIDE OPTICS AND TEXTURED LENS PANELS  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 4714 lumens  
Efficiency: N/A  
Efficacy: 117.8 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: B1 - U3 - G3

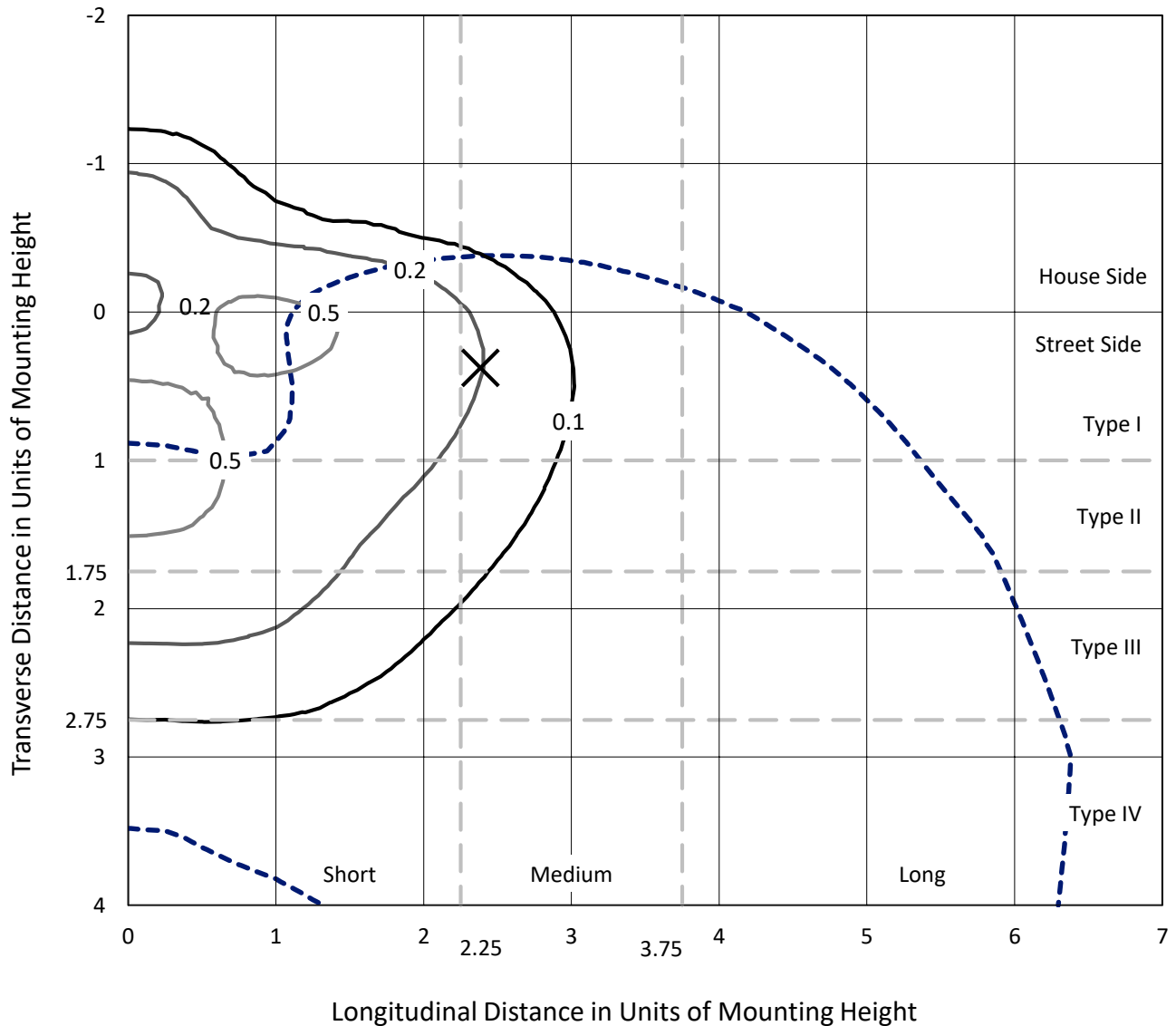
Input Watts (W): 40  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 28.75 FT



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### Iso-Footcandle Lines of Horizontal Illumination

× Max cd  
 - - - 1/2 Max cd

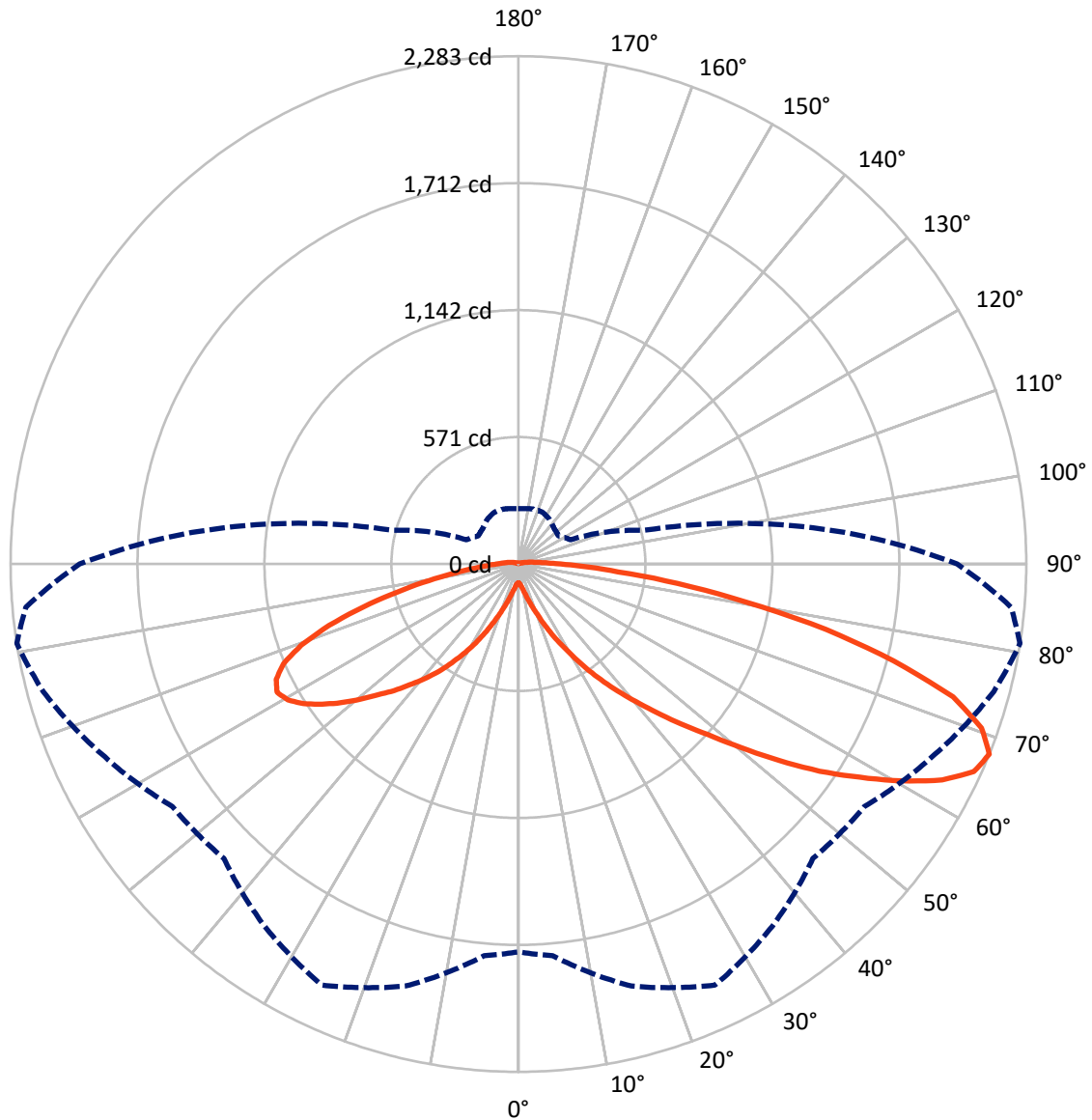


Based on 25 foot mounting height. Maximum calculated value = 0.8 fc  
 Type IV - Medium - Non-Cutoff

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### Luminous Intensity Polar Plot



— Vertical Plane Through 81-Deg Lateral    - - - Horizontal Cone Through 67.5-Deg Vertical

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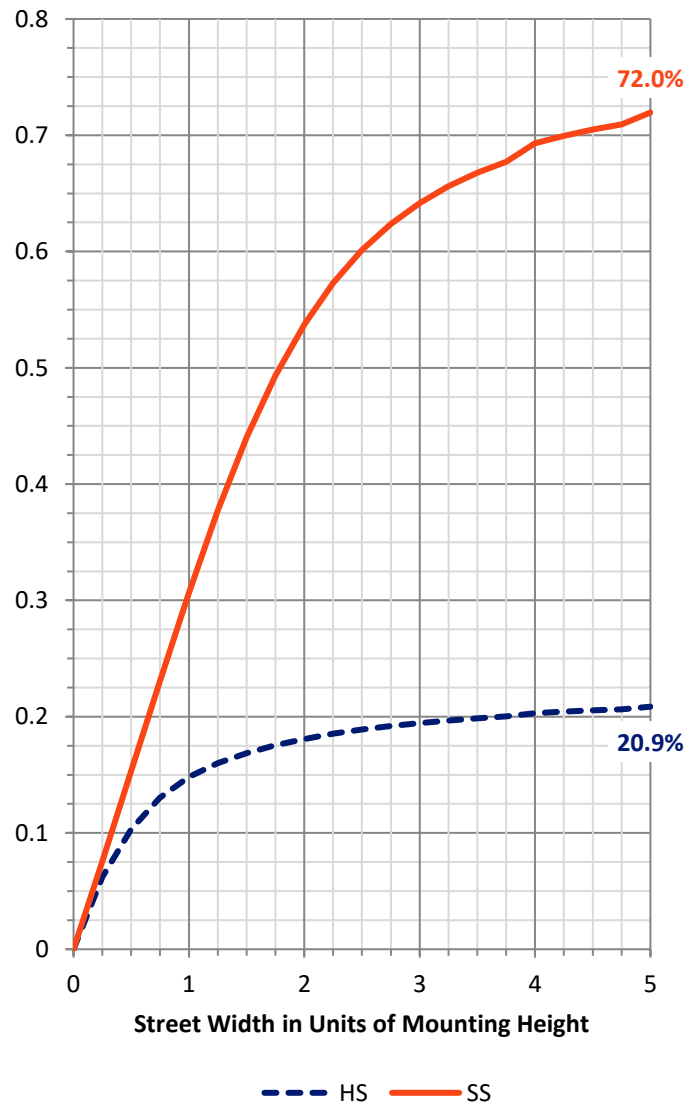
**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total  |
|--------------------|-----------|----------|--------|--------|
| <b>House Side</b>  | Lumens    | 1031.9   | 73.4   | 1105.3 |
|                    | % Fixture | 21.9     | 1.6    | 23.4   |
| <b>Street Side</b> | Lumens    | 3516.4   | 92.3   | 3608.7 |
|                    | % Fixture | 74.6     | 2.0    | 76.6   |
| <b>Total</b>       | Lumens    | 4548.3   | 165.6  | 4714.0 |
|                    | % Fixture | 96.5     | 3.5    | 100.0  |

**Coefficient of Utilization**

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 9.7    | 0.2       |
| 10°-20°   | 48.7   | 1.0       |
| 20°-30°   | 145.2  | 3.1       |
| 30°-40°   | 315.1  | 6.7       |
| 40°-50°   | 552.6  | 11.7      |
| 50°-60°   | 875.7  | 18.6      |
| 60°-70°   | 1181.7 | 25.1      |
| 70°-80°   | 1013.9 | 21.5      |
| 80°-90°   | 405.7  | 8.6       |
| 90°-100°  | 98.7   | 2.1       |
| 100°-110° | 34.7   | 0.7       |
| 110°-120° | 15.9   | 0.3       |
| 120°-130° | 8.6    | 0.2       |
| 130°-140° | 4.8    | 0.1       |
| 140°-150° | 2.2    | 0.0       |
| 150°-160° | 0.7    | 0.0       |
| 160°-170° | 0.0    | 0.0       |
| 170°-180° | 0.0    | 0.0       |
| 0°-90°    | 4548.3 | 96.5      |
| 0°-180°   | 4714.0 | 100.0     |



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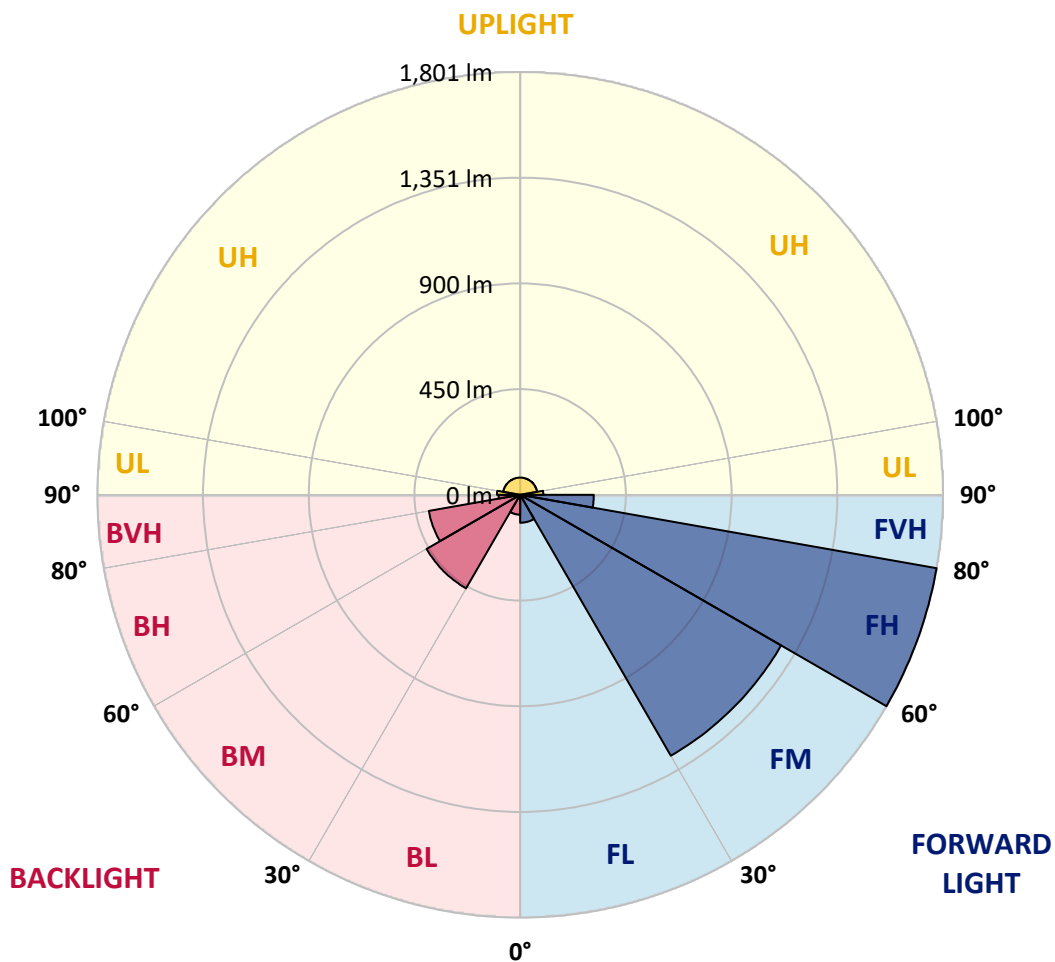
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

| Zone |             | Lumens | % Fixture | Zone Rating/Lumen Limit |        |         |
|------|-------------|--------|-----------|-------------------------|--------|---------|
|      |             |        |           | B                       | U      | G       |
| FL   | (0°-30°)    | 118.9  | 2.5       |                         |        |         |
| FM   | (30°-60°)   | 1283.1 | 27.2      |                         |        |         |
| FH   | (60°-80°)   | 1800.9 | 38.2      |                         |        | G2/5000 |
| FVH  | (80°-90°)   | 313.5  | 6.7       |                         |        | G3/500  |
| BL   | (0°-30°)    | 84.6   | 1.8       | B0/110                  |        |         |
| BM   | (30°-60°)   | 460.3  | 9.8       | B1/1000                 |        |         |
| BH   | (60°-80°)   | 394.8  | 8.4       | B1/500                  |        | G1/500  |
| BVH  | (80°-90°)   | 92.1   | 2.0       |                         |        | G1/100  |
| UL   | (90°-100°)  | 98.7   | 2.1       |                         | U3/500 |         |
| UH   | (100°-180°) | 73.4   | 1.6       |                         | U3/500 |         |

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

Type IV Medium





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**CANDELA DISTRIBUTION (FULL):**

|        | 0°     | 5°     | 15°    | 25°    | 35°    | 45°    | 55°    | 65°    | 75°    | 81°    | 85°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 84.9   | 84.9   | 84.9   | 84.9   | 84.9   | 84.9   | 84.9   | 84.9   | 84.9   | 84.9   | 84.9   |
| 2.5°   | 92.5   | 92.0   | 92.0   | 92.5   | 92.5   | 92.5   | 90.9   | 89.2   | 87.6   | 87.1   | 86.5   |
| 5°     | 105.1  | 104.0  | 104.0  | 104.0  | 103.5  | 101.8  | 99.6   | 97.5   | 95.3   | 94.2   | 93.1   |
| 7.5°   | 121.5  | 121.0  | 120.4  | 118.8  | 118.3  | 115.5  | 112.2  | 108.9  | 105.7  | 104.6  | 103.5  |
| 10°    | 144.0  | 143.4  | 140.7  | 140.2  | 137.4  | 134.7  | 129.8  | 124.8  | 120.4  | 118.8  | 117.2  |
| 12.5°  | 172.5  | 172.5  | 168.6  | 164.2  | 161.0  | 155.5  | 151.1  | 145.1  | 141.8  | 139.6  | 137.4  |
| 15°    | 209.7  | 207.5  | 202.6  | 197.6  | 188.9  | 182.3  | 175.7  | 172.5  | 170.3  | 167.5  | 164.2  |
| 17.5°  | 250.7  | 248.0  | 243.6  | 233.8  | 222.3  | 213.0  | 206.9  | 203.7  | 202.6  | 200.9  | 197.1  |
| 20°    | 300.0  | 296.7  | 290.7  | 275.4  | 262.8  | 250.2  | 243.1  | 241.4  | 242.5  | 239.8  | 236.0  |
| 22.5°  | 358.6  | 356.4  | 343.8  | 324.7  | 307.1  | 289.6  | 283.1  | 284.1  | 286.3  | 290.2  | 288.0  |
| 25°    | 425.4  | 419.9  | 407.9  | 380.5  | 351.5  | 334.5  | 327.9  | 332.9  | 342.7  | 348.2  | 343.8  |
| 27.5°  | 503.1  | 499.9  | 475.8  | 440.2  | 402.4  | 379.4  | 374.5  | 388.7  | 405.7  | 410.1  | 410.1  |
| 30°    | 585.3  | 587.5  | 552.4  | 510.3  | 462.6  | 430.9  | 424.8  | 445.1  | 474.1  | 476.9  | 484.0  |
| 32.5°  | 689.3  | 685.5  | 648.8  | 579.8  | 523.4  | 482.3  | 478.5  | 507.0  | 543.7  | 557.9  | 557.9  |
| 35°    | 798.2  | 794.4  | 749.5  | 667.9  | 589.6  | 536.5  | 539.3  | 569.4  | 619.2  | 637.3  | 640.0  |
| 37.5°  | 923.6  | 911.0  | 862.3  | 761.0  | 661.9  | 599.5  | 594.6  | 640.0  | 698.6  | 724.3  | 724.3  |
| 40°    | 1061.6 | 1054.5 | 986.6  | 866.7  | 735.8  | 664.6  | 660.8  | 713.4  | 784.5  | 813.0  | 818.5  |
| 42.5°  | 1195.7 | 1186.4 | 1123.4 | 969.1  | 821.2  | 733.6  | 734.2  | 791.7  | 873.2  | 912.7  | 919.8  |
| 45°    | 1337.5 | 1328.8 | 1259.8 | 1095.0 | 913.8  | 819.0  | 812.5  | 884.2  | 981.6  | 1025.4 | 1033.7 |
| 47.5°  | 1463.4 | 1457.4 | 1397.7 | 1220.3 | 1028.7 | 910.5  | 901.7  | 984.4  | 1097.2 | 1145.9 | 1170.5 |
| 50°    | 1600.3 | 1592.6 | 1536.8 | 1353.9 | 1143.2 | 1007.9 | 1007.4 | 1096.1 | 1237.3 | 1296.4 | 1316.7 |
| 52.5°  | 1711.4 | 1702.7 | 1663.8 | 1488.1 | 1256.5 | 1121.8 | 1112.5 | 1221.4 | 1382.4 | 1467.3 | 1477.1 |
| 55°    | 1813.8 | 1810.5 | 1797.4 | 1632.1 | 1394.4 | 1233.5 | 1239.5 | 1368.7 | 1547.7 | 1643.6 | 1658.3 |
| 57.5°  | 1887.7 | 1892.1 | 1898.1 | 1776.6 | 1529.7 | 1358.3 | 1369.3 | 1516.5 | 1719.7 | 1808.9 | 1829.2 |
| 60°    | 1938.1 | 1953.4 | 1993.4 | 1902.5 | 1667.6 | 1494.6 | 1513.3 | 1662.7 | 1885.0 | 1980.3 | 1996.7 |
| 62.5°  | 1941.9 | 1958.4 | 2051.4 | 2020.2 | 1800.1 | 1634.2 | 1655.6 | 1813.3 | 2032.8 | 2138.5 | 2140.1 |
| 65°    | 1869.1 | 1891.6 | 2040.5 | 2083.7 | 1916.8 | 1767.8 | 1787.0 | 1947.4 | 2156.6 | 2250.2 | 2216.2 |
| 67.5°  | 1743.7 | 1767.3 | 1964.4 | 2089.2 | 1989.0 | 1871.9 | 1899.2 | 2051.4 | 2212.4 | 2283.0 | 2222.8 |
| 70°    | 1562.0 | 1585.0 | 1792.5 | 2006.5 | 2002.2 | 1933.2 | 1969.3 | 2094.1 | 2202.0 | 2209.1 | 2124.2 |
| 72.5°  | 1323.3 | 1321.1 | 1545.0 | 1825.9 | 1929.3 | 1928.2 | 1985.7 | 2061.8 | 2083.2 | 2043.2 | 1917.3 |
| 75°    | 1013.4 | 1041.9 | 1246.1 | 1564.7 | 1763.5 | 1841.2 | 1899.2 | 1928.2 | 1866.9 | 1743.2 | 1606.9 |
| 77.5°  | 726.0  | 749.5  | 935.1  | 1233.5 | 1517.1 | 1660.5 | 1724.6 | 1710.9 | 1558.7 | 1413.6 | 1257.0 |
| 80°    | 480.7  | 494.4  | 649.3  | 920.9  | 1223.1 | 1389.5 | 1466.7 | 1414.2 | 1220.9 | 1035.3 | 900.1  |
| 82.5°  | 288.5  | 311.0  | 408.4  | 647.1  | 907.2  | 1098.3 | 1145.3 | 1057.7 | 871.6  | 720.5  | 621.4  |
| 85°    | 174.6  | 179.6  | 254.0  | 413.9  | 633.4  | 790.0  | 834.9  | 740.7  | 573.2  | 450.0  | 373.4  |
| 87.5°  | 98.0   | 106.8  | 157.1  | 269.4  | 425.9  | 548.6  | 564.5  | 487.8  | 359.7  | 279.2  | 233.8  |
| 90°    | 57.5   | 63.5   | 96.4   | 167.0  | 271.6  | 354.8  | 359.2  | 295.1  | 213.0  | 168.1  | 149.5  |
| 92.5°  | 36.7   | 41.1   | 64.1   | 107.3  | 174.6  | 230.5  | 224.5  | 182.3  | 136.3  | 112.2  | 96.9   |
| 95°    | 26.3   | 28.5   | 44.9   | 73.9   | 117.2  | 145.1  | 142.9  | 114.4  | 91.4   | 78.3   | 71.2   |
| 97.5°  | 19.7   | 21.9   | 35.0   | 54.2   | 78.8   | 97.5   | 95.3   | 76.1   | 63.5   | 57.5   | 54.7   |
| 100°   | 16.4   | 17.5   | 28.5   | 42.7   | 58.6   | 70.1   | 69.0   | 56.4   | 47.6   | 43.3   | 42.2   |
| 102.5° | 14.2   | 15.3   | 23.5   | 34.5   | 46.5   | 54.2   | 52.0   | 43.8   | 36.1   | 32.3   | 31.2   |
| 105°   | 12.6   | 13.1   | 20.3   | 29.6   | 38.3   | 42.7   | 42.2   | 35.0   | 27.9   | 24.1   | 23.5   |
| 107.5° | 11.5   | 12.0   | 17.5   | 25.2   | 32.3   | 36.1   | 35.0   | 28.5   | 21.4   | 18.6   | 18.1   |
| 110°   | 10.4   | 10.9   | 15.3   | 21.9   | 27.4   | 30.7   | 29.0   | 23.5   | 17.0   | 14.2   | 14.2   |



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**CANDELA DISTRIBUTION (continued):**

|        | 0°  | 5°  | 15°  | 25°  | 35°  | 45°  | 55°  | 65°  | 75°  | 81°  | 85°  |
|--------|-----|-----|------|------|------|------|------|------|------|------|------|
| 112.5° | 9.9 | 9.9 | 13.7 | 18.6 | 23.5 | 26.3 | 24.6 | 19.2 | 13.1 | 11.5 | 12.0 |
| 115°   | 9.3 | 9.3 | 12.0 | 16.4 | 20.8 | 23.0 | 20.8 | 15.9 | 10.9 | 9.9  | 9.9  |
| 117.5° | 8.8 | 8.8 | 10.9 | 14.8 | 18.6 | 20.3 | 18.1 | 13.7 | 9.3  | 8.2  | 8.8  |
| 120°   | 8.2 | 8.8 | 10.4 | 13.1 | 16.4 | 17.5 | 15.9 | 11.5 | 7.7  | 7.7  | 8.2  |
| 122.5° | 8.2 | 8.2 | 9.9  | 12.0 | 14.8 | 15.3 | 13.7 | 9.9  | 7.1  | 7.1  | 7.1  |
| 125°   | 8.2 | 8.2 | 9.3  | 10.9 | 13.1 | 13.7 | 11.5 | 8.2  | 6.6  | 6.6  | 6.6  |
| 127.5° | 8.2 | 8.2 | 8.8  | 10.4 | 11.5 | 12.0 | 10.4 | 7.7  | 6.0  | 6.0  | 6.6  |
| 130°   | 7.7 | 8.2 | 8.2  | 9.3  | 10.4 | 10.4 | 8.8  | 6.6  | 5.5  | 5.5  | 6.0  |
| 132.5° | 7.7 | 7.7 | 8.2  | 8.8  | 9.3  | 9.3  | 7.7  | 6.0  | 4.9  | 5.5  | 5.5  |
| 135°   | 7.7 | 7.7 | 7.7  | 8.2  | 8.8  | 8.2  | 6.6  | 4.9  | 4.4  | 4.9  | 4.9  |
| 137.5° | 7.1 | 7.1 | 7.1  | 7.7  | 7.7  | 7.1  | 6.0  | 4.4  | 4.4  | 4.4  | 4.4  |
| 140°   | 6.6 | 6.6 | 6.6  | 6.6  | 7.1  | 6.6  | 4.9  | 3.8  | 3.8  | 3.8  | 3.8  |
| 142.5° | 6.0 | 6.0 | 6.0  | 6.0  | 6.0  | 5.5  | 4.4  | 3.3  | 3.3  | 3.3  | 3.3  |
| 145°   | 5.5 | 5.5 | 5.5  | 5.5  | 4.9  | 4.4  | 3.3  | 2.7  | 2.7  | 3.3  | 3.3  |
| 147.5° | 4.4 | 4.4 | 4.4  | 4.4  | 4.4  | 3.8  | 2.7  | 2.2  | 2.7  | 2.7  | 2.7  |
| 150°   | 3.8 | 3.8 | 3.8  | 3.8  | 3.3  | 3.3  | 2.2  | 2.2  | 2.2  | 2.7  | 2.7  |
| 152.5° | 2.7 | 2.7 | 2.7  | 3.3  | 2.7  | 2.2  | 1.6  | 1.6  | 2.2  | 2.2  | 2.2  |
| 155°   | 2.2 | 2.2 | 2.2  | 2.2  | 2.2  | 1.6  | 1.1  | 1.6  | 2.2  | 2.2  | 2.2  |
| 157.5° | 1.1 | 1.6 | 1.6  | 1.6  | 1.6  | 1.6  | 1.1  | 1.6  | 1.6  | 1.6  | 1.6  |
| 160°   | 0.5 | 0.5 | 1.1  | 1.1  | 1.6  | 1.6  | 1.1  | 1.1  | 1.6  | 1.6  | 1.6  |
| 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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**CANDELA DISTRIBUTION (continued):**

|        | 90°    | 95°    | 105°  | 115°  | 125°  | 135°  | 145°  | 155°  | 165°  | 175°  | 180°  |
|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 84.9   | 84.9   | 84.9  | 84.9  | 84.9  | 84.9  | 84.9  | 84.9  | 84.9  | 84.9  | 84.9  |
| 2.5°   | 86.5   | 86.0   | 85.4  | 84.9  | 84.3  | 84.3  | 83.8  | 83.2  | 82.7  | 82.1  | 82.1  |
| 5°     | 92.5   | 91.4   | 89.8  | 88.7  | 87.6  | 87.6  | 86.5  | 86.0  | 84.9  | 84.3  | 84.3  |
| 7.5°   | 101.8  | 101.3  | 98.0  | 96.4  | 94.7  | 94.2  | 93.1  | 92.0  | 90.9  | 90.9  | 90.9  |
| 10°    | 115.5  | 113.9  | 111.1 | 106.8 | 105.1 | 104.0 | 102.4 | 101.3 | 101.3 | 101.8 | 101.8 |
| 12.5°  | 136.3  | 131.9  | 128.1 | 122.1 | 118.8 | 116.6 | 115.5 | 116.1 | 118.8 | 119.9 | 118.8 |
| 15°    | 160.4  | 159.3  | 150.0 | 141.3 | 134.7 | 130.3 | 133.0 | 136.3 | 140.2 | 141.3 | 142.9 |
| 17.5°  | 193.8  | 190.0  | 177.4 | 164.8 | 152.7 | 150.6 | 153.8 | 159.3 | 163.7 | 167.0 | 169.7 |
| 20°    | 233.8  | 227.2  | 211.9 | 190.0 | 176.3 | 173.0 | 175.2 | 182.9 | 191.1 | 197.6 | 198.2 |
| 22.5°  | 284.1  | 274.3  | 246.9 | 219.5 | 199.3 | 193.8 | 196.5 | 208.6 | 220.6 | 228.8 | 228.3 |
| 25°    | 338.9  | 326.8  | 290.2 | 250.7 | 222.8 | 213.0 | 217.9 | 233.8 | 250.7 | 260.6 | 261.7 |
| 27.5°  | 400.2  | 388.2  | 337.3 | 280.9 | 244.2 | 229.4 | 237.6 | 255.7 | 278.7 | 290.7 | 292.9 |
| 30°    | 472.5  | 456.1  | 384.3 | 313.2 | 263.9 | 244.7 | 252.4 | 275.9 | 301.1 | 318.1 | 320.3 |
| 32.5°  | 547.5  | 521.8  | 431.4 | 339.4 | 277.6 | 254.6 | 263.3 | 290.7 | 319.7 | 338.3 | 341.6 |
| 35°    | 625.2  | 593.5  | 479.1 | 361.9 | 287.4 | 260.6 | 269.4 | 300.0 | 330.7 | 350.9 | 353.7 |
| 37.5°  | 712.8  | 670.7  | 522.3 | 378.9 | 292.9 | 262.2 | 271.0 | 301.7 | 332.9 | 352.6 | 355.3 |
| 40°    | 801.0  | 744.6  | 558.4 | 389.3 | 293.5 | 260.6 | 267.7 | 297.3 | 326.8 | 343.8 | 346.6 |
| 42.5°  | 895.7  | 822.3  | 594.6 | 392.0 | 290.7 | 256.2 | 262.2 | 288.5 | 313.7 | 326.8 | 328.5 |
| 45°    | 1001.9 | 912.1  | 625.2 | 389.8 | 283.1 | 249.7 | 254.0 | 276.5 | 296.2 | 302.2 | 305.0 |
| 47.5°  | 1114.1 | 1000.8 | 648.8 | 383.2 | 275.4 | 242.5 | 245.3 | 263.9 | 276.5 | 277.0 | 277.6 |
| 50°    | 1251.0 | 1108.7 | 677.8 | 373.9 | 265.0 | 236.0 | 237.6 | 252.4 | 258.4 | 255.7 | 254.6 |
| 52.5°  | 1401.0 | 1224.2 | 696.4 | 359.2 | 255.7 | 229.9 | 231.6 | 243.1 | 245.3 | 239.3 | 239.8 |
| 55°    | 1564.2 | 1332.0 | 712.3 | 344.9 | 245.8 | 226.1 | 229.4 | 238.7 | 238.7 | 231.0 | 230.5 |
| 57.5°  | 1716.4 | 1442.1 | 719.4 | 326.8 | 237.6 | 223.4 | 228.8 | 238.2 | 237.1 | 229.9 | 229.4 |
| 60°    | 1863.6 | 1531.9 | 710.6 | 309.3 | 232.1 | 222.3 | 232.1 | 242.0 | 240.9 | 234.9 | 234.3 |
| 62.5°  | 1965.5 | 1588.3 | 688.7 | 291.8 | 227.2 | 223.9 | 236.0 | 247.5 | 247.5 | 240.9 | 240.9 |
| 65°    | 2009.3 | 1581.7 | 643.8 | 274.3 | 223.4 | 225.0 | 241.4 | 253.5 | 252.4 | 246.9 | 245.8 |
| 67.5°  | 1972.6 | 1522.0 | 583.6 | 257.3 | 220.1 | 226.1 | 244.2 | 256.8 | 255.7 | 249.7 | 248.6 |
| 70°    | 1854.9 | 1396.6 | 510.8 | 242.0 | 215.7 | 224.5 | 245.3 | 256.2 | 254.6 | 249.1 | 246.9 |
| 72.5°  | 1620.6 | 1201.7 | 434.7 | 227.2 | 209.1 | 220.6 | 242.0 | 251.8 | 250.2 | 245.8 | 243.1 |
| 75°    | 1334.8 | 969.1  | 359.2 | 210.8 | 200.9 | 213.5 | 234.9 | 243.6 | 241.4 | 237.6 | 234.9 |
| 77.5°  | 1020.5 | 732.0  | 296.7 | 195.5 | 191.1 | 204.2 | 225.0 | 231.6 | 229.4 | 226.1 | 224.5 |
| 80°    | 722.1  | 521.2  | 238.7 | 178.5 | 176.8 | 190.0 | 207.5 | 214.6 | 213.5 | 210.2 | 207.5 |
| 82.5°  | 475.2  | 346.6  | 190.5 | 159.3 | 160.4 | 174.1 | 187.2 | 191.1 | 190.5 | 187.8 | 184.5 |
| 85°    | 292.9  | 228.3  | 150.0 | 137.4 | 142.3 | 153.3 | 164.2 | 164.8 | 163.2 | 162.6 | 157.7 |
| 87.5°  | 186.7  | 156.0  | 117.7 | 116.6 | 123.7 | 133.0 | 138.0 | 135.8 | 136.9 | 136.9 | 133.0 |
| 90°    | 121.5  | 109.5  | 94.2  | 97.5  | 105.1 | 112.2 | 114.4 | 108.4 | 111.7 | 110.0 | 108.4 |
| 92.5°  | 88.1   | 81.6   | 76.6  | 81.0  | 88.7  | 95.3  | 94.2  | 87.6  | 89.2  | 89.2  | 88.7  |
| 95°    | 66.8   | 63.5   | 64.1  | 68.4  | 74.5  | 78.8  | 76.6  | 71.2  | 71.7  | 70.6  | 69.0  |
| 97.5°  | 52.6   | 52.0   | 54.2  | 57.5  | 63.0  | 65.7  | 63.5  | 58.6  | 58.0  | 56.4  | 55.8  |
| 100°   | 41.6   | 42.2   | 45.4  | 49.3  | 52.6  | 54.7  | 53.1  | 48.2  | 46.0  | 43.3  | 42.7  |
| 102.5° | 32.3   | 33.4   | 37.8  | 41.1  | 44.3  | 46.0  | 44.3  | 40.5  | 36.7  | 33.9  | 33.4  |
| 105°   | 25.2   | 26.3   | 31.2  | 34.5  | 37.2  | 38.3  | 37.2  | 32.8  | 29.0  | 25.7  | 25.7  |
| 107.5° | 19.7   | 20.8   | 25.7  | 29.6  | 31.2  | 32.3  | 30.7  | 27.4  | 23.0  | 20.3  | 20.3  |
| 110°   | 15.9   | 17.0   | 21.4  | 24.6  | 26.3  | 27.4  | 25.7  | 21.9  | 18.6  | 16.4  | 16.4  |



REPORT NUMBER: P415225

CATALOG NUMBER: LXF.LXT-PA1-40-760-U-T4W-TL

**CANDELA DISTRIBUTION (continued):**

|        | 90°  | 95°  | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 112.5° | 12.6 | 14.2 | 17.5 | 20.8 | 22.4 | 23.0 | 21.4 | 18.6 | 14.8 | 13.7 | 13.7 |
| 115°   | 10.9 | 12.0 | 14.8 | 17.5 | 19.2 | 19.2 | 18.1 | 15.3 | 12.0 | 11.5 | 11.5 |
| 117.5° | 9.3  | 10.4 | 12.6 | 15.3 | 16.4 | 16.4 | 15.3 | 12.6 | 10.4 | 9.9  | 9.9  |
| 120°   | 8.8  | 9.3  | 10.9 | 13.1 | 14.2 | 14.2 | 13.1 | 10.9 | 8.8  | 8.8  | 8.8  |
| 122.5° | 7.7  | 8.2  | 9.9  | 11.5 | 12.6 | 12.6 | 11.5 | 9.3  | 7.7  | 8.2  | 8.2  |
| 125°   | 7.1  | 7.7  | 8.8  | 9.9  | 10.9 | 10.9 | 9.9  | 8.2  | 7.1  | 7.1  | 7.1  |
| 127.5° | 6.6  | 7.1  | 7.7  | 8.8  | 9.3  | 9.3  | 8.8  | 7.1  | 6.6  | 6.6  | 6.6  |
| 130°   | 6.0  | 6.6  | 7.1  | 7.7  | 8.2  | 8.2  | 7.1  | 6.0  | 6.0  | 6.0  | 6.0  |
| 132.5° | 6.0  | 6.0  | 6.0  | 6.6  | 7.1  | 7.1  | 6.6  | 5.5  | 5.5  | 5.5  | 5.5  |
| 135°   | 5.5  | 5.5  | 5.5  | 5.5  | 6.0  | 6.0  | 5.5  | 4.9  | 4.9  | 4.9  | 4.9  |
| 137.5° | 4.9  | 4.9  | 4.9  | 4.9  | 5.5  | 5.5  | 4.9  | 4.4  | 4.4  | 4.4  | 4.4  |
| 140°   | 4.4  | 4.4  | 4.4  | 3.8  | 4.4  | 4.4  | 3.8  | 3.8  | 3.8  | 3.8  | 3.8  |
| 142.5° | 3.3  | 3.8  | 3.3  | 3.3  | 3.3  | 3.3  | 3.3  | 2.7  | 3.3  | 3.3  | 3.3  |
| 145°   | 3.3  | 3.3  | 3.3  | 2.7  | 2.7  | 2.7  | 2.7  | 2.2  | 2.7  | 2.7  | 2.7  |
| 147.5° | 2.7  | 2.7  | 2.7  | 2.2  | 1.6  | 2.2  | 1.6  | 2.2  | 2.2  | 2.2  | 2.2  |
| 150°   | 2.7  | 2.7  | 2.2  | 2.2  | 1.6  | 1.1  | 1.1  | 1.6  | 1.6  | 1.6  | 1.6  |
| 152.5° | 2.2  | 2.2  | 2.2  | 1.6  | 1.1  | 0.5  | 0.5  | 1.1  | 1.1  | 1.1  | 1.1  |
| 155°   | 2.2  | 2.2  | 1.6  | 1.6  | 1.1  | 0.5  | 0.5  | 0.5  | 0.5  | 0.5  | 0.5  |
| 157.5° | 1.6  | 1.6  | 1.6  | 1.1  | 1.1  | 0.5  | 0.0  | 0.5  | 0.0  | 0.0  | 0.0  |
| 160°   | 1.6  | 1.6  | 1.6  | 1.1  | 0.5  | 0.5  | 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)