

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: P266158

Luminaire Tested: **LXF.LXT-AF24-70-D-U-T3-A-7027**

Issue Date: 3/3/2020

### Test Information

Test Method: LM-79-08  
Report Number: P266158  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-1806-803-19)  
Test Lab: INNOVATION CENTER(G2)  
Issue Date: 3/3/2020  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: LXF.LXT-AF24-70-D-U-T3-A-7027  
Description: DECORATIVE POST TOP LUMINAIRE  
(1) 70 CRI, 2700K, 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: 6048.9 lumens  
Efficiency: N/A  
Efficacy: 81.7 lumens/watt  
Luminous Opening: Rectangular w/ Sides (W: 1.17' x L: 1.17' x H: 0.83')  
IES Classification: Type III - Medium - Non-Cutoff  
BUG Rating: B2 - 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

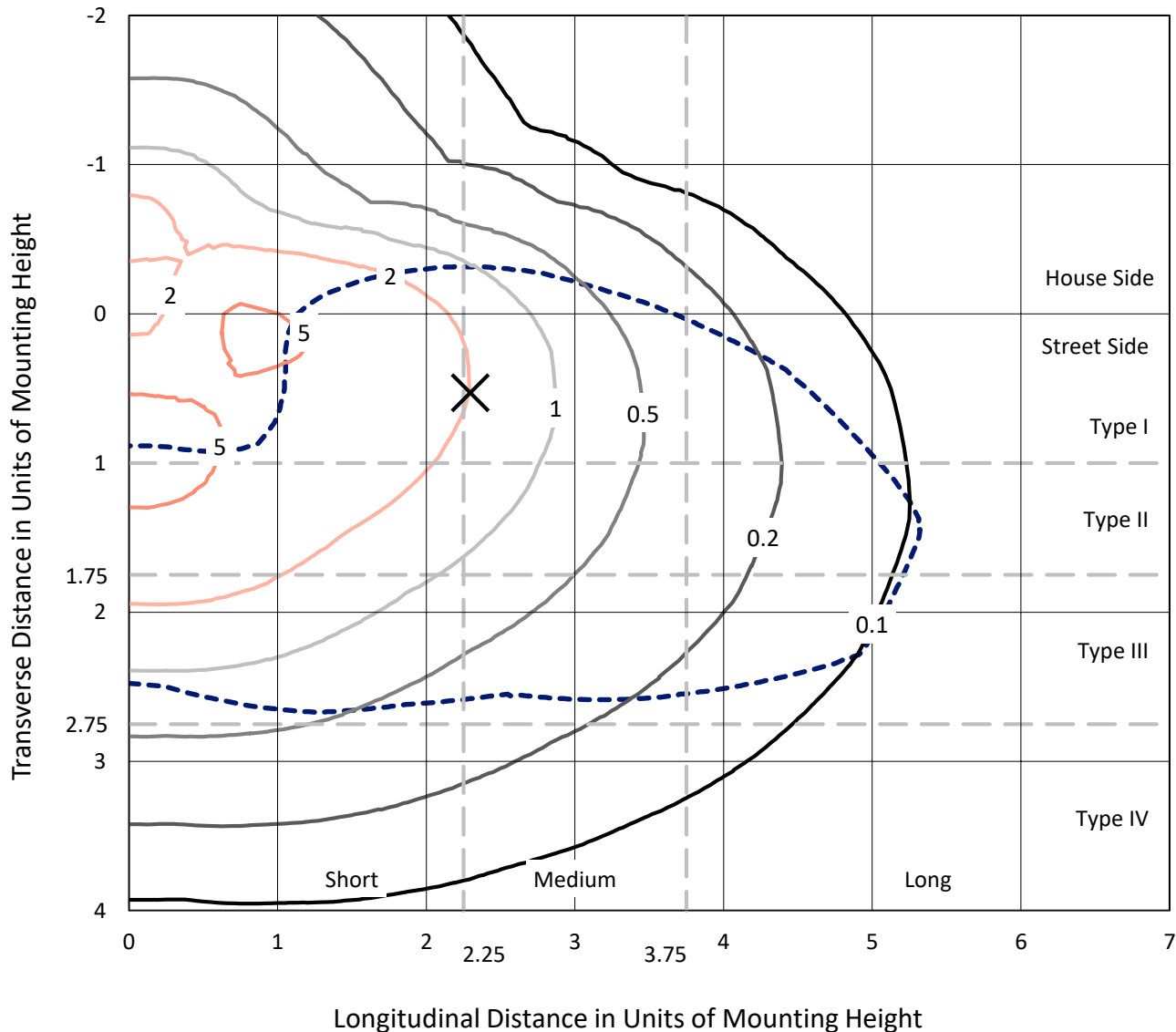


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**Iso-Footcandle Lines of Horizontal Illumination**

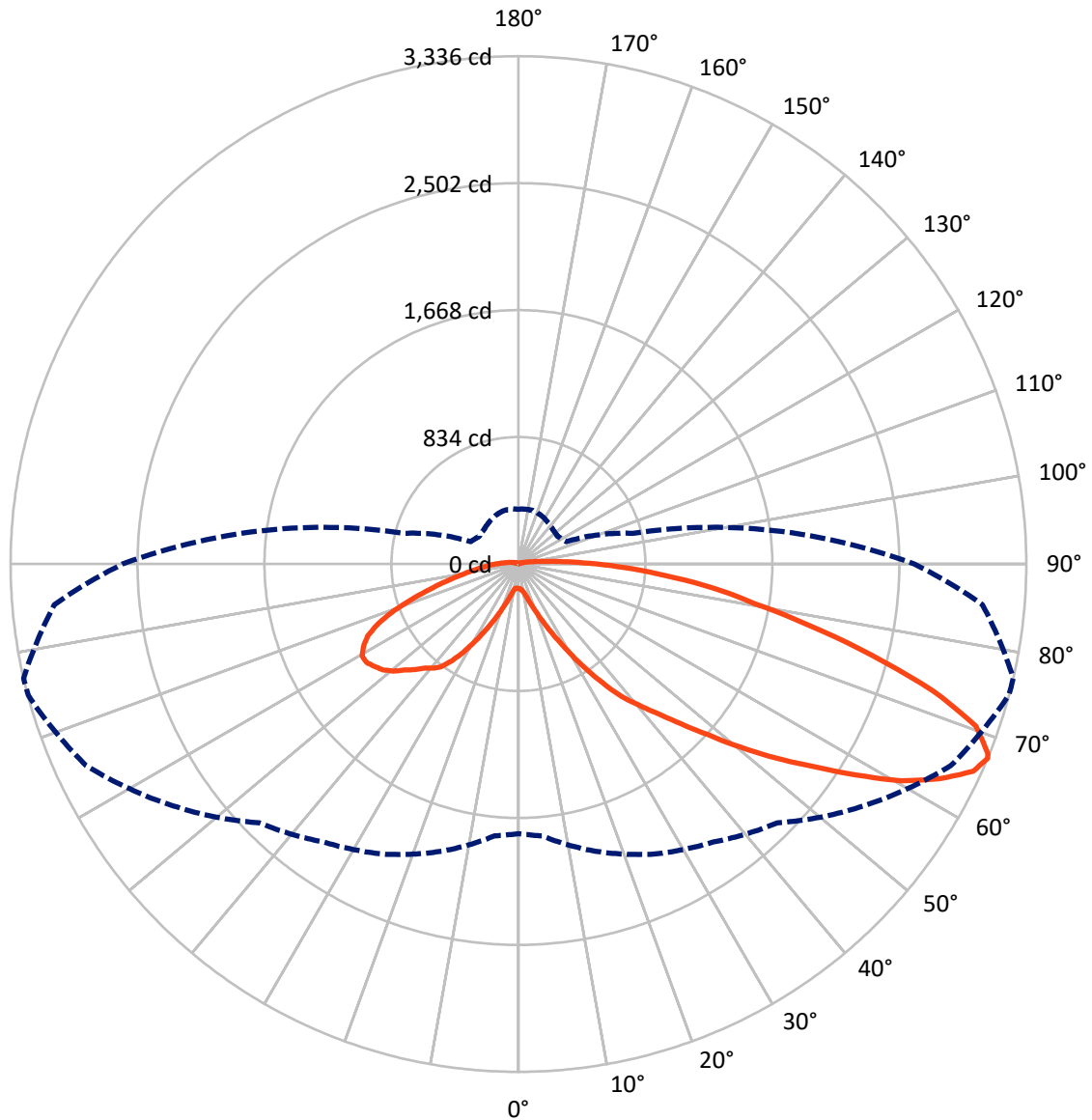
**X** Max cd  
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 7 fc  
 Type III - Medium - Non-Cutoff

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## Luminous Intensity Polar Plot



— Vertical Plane Through 77-Deg Lateral    - - Horizontal Cone Through 67-Deg Vertical

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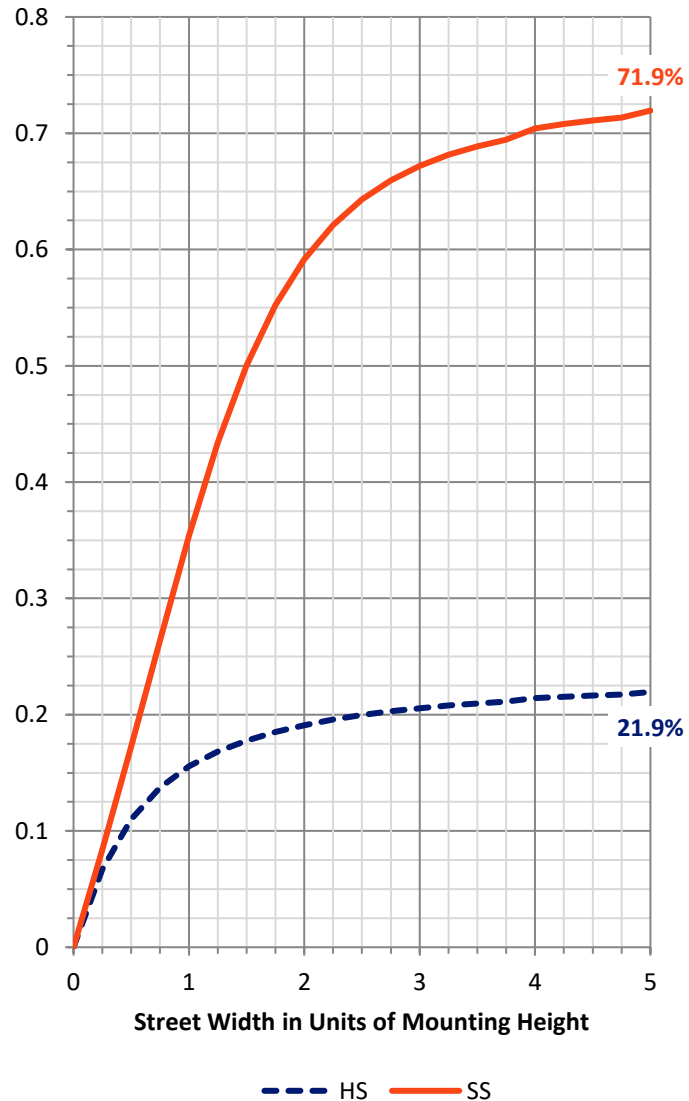
**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total  |
|--------------------|-----------|----------|--------|--------|
| <b>House Side</b>  | Lumens    | 1387.0   | 88.2   | 1475.2 |
|                    | % Fixture | 22.9     | 1.5    | 24.4   |
| <b>Street Side</b> | Lumens    | 4458.9   | 114.8  | 4573.7 |
|                    | % Fixture | 73.7     | 1.9    | 75.6   |
| <b>Total</b>       | Lumens    | 5845.9   | 203.0  | 6048.9 |
|                    | % Fixture | 96.6     | 3.4    | 100.0  |

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 16.2   | 0.3       |
| 10°-20°   | 67.9   | 1.1       |
| 20°-30°   | 198.6  | 3.3       |
| 30°-40°   | 461.6  | 7.6       |
| 40°-50°   | 809.7  | 13.4      |
| 50°-60°   | 1244.2 | 20.6      |
| 60°-70°   | 1538.7 | 25.4      |
| 70°-80°   | 1074.2 | 17.8      |
| 80°-90°   | 434.8  | 7.2       |
| 90°-100°  | 128.5  | 2.1       |
| 100°-110° | 41.5   | 0.7       |
| 110°-120° | 17.6   | 0.3       |
| 120°-130° | 9.1    | 0.2       |
| 130°-140° | 4.7    | 0.1       |
| 140°-150° | 1.4    | 0.0       |
| 150°-160° | 0.2    | 0.0       |
| 160°-170° | 0.0    | 0.0       |
| 170°-180° | 0.0    | 0.0       |
| 0°-90°    | 5845.9 | 96.6      |
| 0°-180°   | 6048.9 | 100.0     |

**Coefficient of Utilization**





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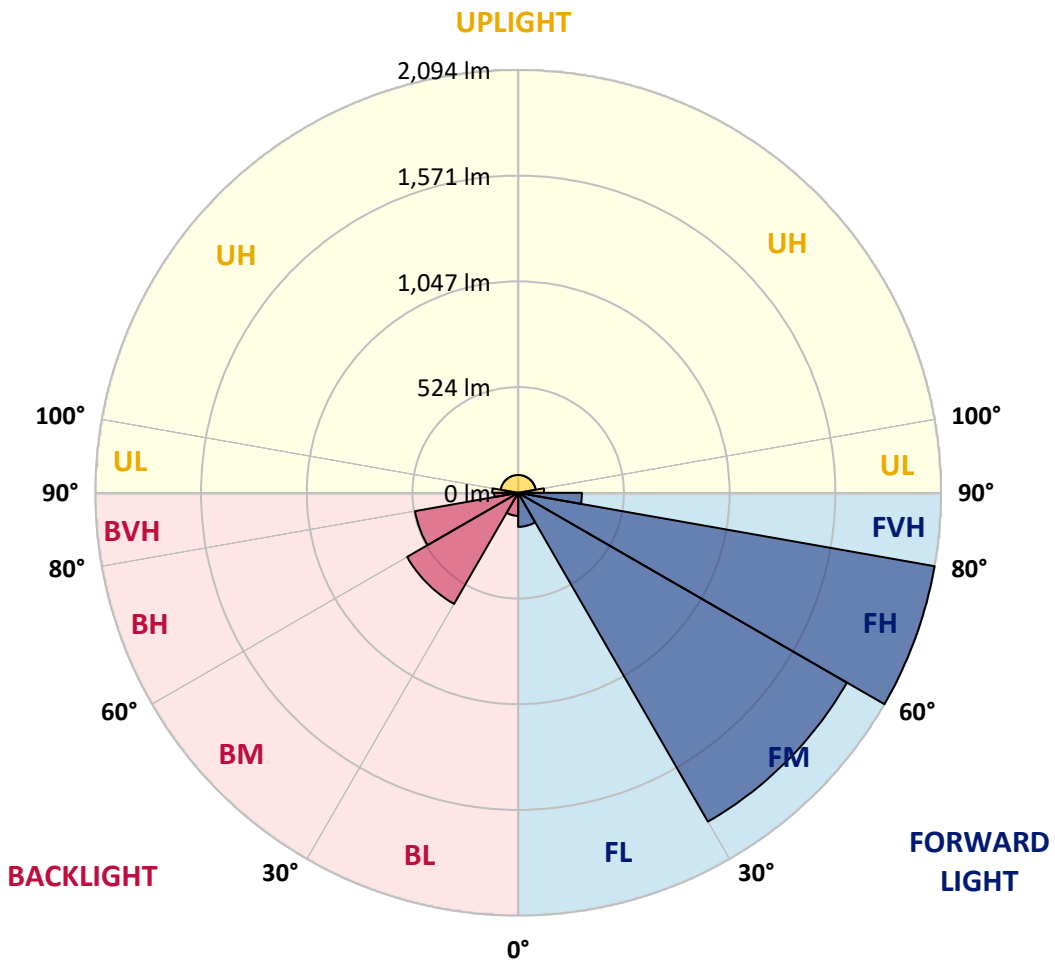
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

| Zone |             | Lumens | % Fixture | Zone Rating/Lumen Limit |        |         |
|------|-------------|--------|-----------|-------------------------|--------|---------|
|      |             |        |           | B                       | U      | G       |
| FL   | (0°-30°)    | 168.6  | 2.8       |                         |        |         |
| FM   | (30°-60°)   | 1880.3 | 31.1      |                         |        |         |
| FH   | (60°-80°)   | 2094.2 | 34.6      |                         |        | G2/5000 |
| FVH  | (80°-90°)   | 315.8  | 5.2       |                         |        | G3/500  |
| BL   | (0°-30°)    | 114.1  | 1.9       | B1/500                  |        |         |
| BM   | (30°-60°)   | 635.2  | 10.5      | B1/1000                 |        |         |
| BH   | (60°-80°)   | 518.7  | 8.6       | B2/1000                 |        | G2/1000 |
| BVH  | (80°-90°)   | 118.9  | 2.0       |                         |        | G2/225  |
| UL   | (90°-100°)  | 128.5  | 2.1       |                         | U3/500 |         |
| UH   | (100°-180°) | 88.2   | 1.5       |                         | U3/500 |         |

**BUG Rating: B2-U3-G3**

Type III Medium





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**CANDELA DISTRIBUTION (FULL):**

|        | 0°            | 5°            | 15°           | 25°           | 35°           | 45°           | 55°           | 65°           | 75°           | 77°           | 85°           |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 0°     | 160.8         | 160.8         | 160.8         | 160.8         | 160.8         | 160.8         | 160.8         | 160.8         | 160.8         | <b>160.8</b>  | 160.8         |
| 2.5°   | 171.0         | 171.8         | 171.8         | 171.8         | 171.0         | 169.7         | 167.4         | 165.9         | 163.9         | <b>163.1</b>  | 161.7         |
| 5°     | 184.2         | 184.2         | 184.2         | 183.4         | 182.0         | 179.1         | 176.2         | 172.6         | 168.3         | <b>167.4</b>  | 164.6         |
| 7.5°   | 198.7         | 199.6         | 198.7         | 197.3         | 193.7         | 190.8         | 186.4         | 181.3         | 176.2         | <b>174.7</b>  | 171.0         |
| 10°    | 219.8         | 219.8         | 218.5         | 215.6         | 210.5         | 204.6         | 199.6         | 193.7         | 188.6         | <b>187.1</b>  | 182.7         |
| 12.5°  | 252.0         | 252.0         | 249.0         | 241.0         | 233.0         | 224.9         | 219.1         | 214.8         | 211.9         | <b>209.8</b>  | 206.8         |
| 15°    | 292.7         | 293.4         | 289.1         | 276.7         | 266.4         | 254.1         | 249.0         | 248.3         | 247.6         | <b>245.3</b>  | 242.5         |
| 17.5°  | 342.3         | 342.3         | 335.0         | 318.2         | 305.1         | 293.4         | 288.4         | 288.4         | 288.4         | <b>288.4</b>  | 286.9         |
| 20°    | 401.3         | 401.9         | 392.5         | 368.5         | 354.7         | 340.7         | 335.6         | 336.3         | 339.3         | <b>340.0</b>  | 340.0         |
| 22.5°  | 476.9         | 479.9         | 465.2         | 432.5         | 415.7         | 395.3         | 391.8         | 395.3         | 403.3         | <b>405.6</b>  | 409.2         |
| 25°    | 580.3         | 576.0         | 556.9         | 514.0         | 489.2         | 464.6         | 458.8         | 468.9         | 484.1         | <b>488.6</b>  | 496.6         |
| 27.5°  | 688.8         | 689.4         | 662.6         | 610.2         | 568.6         | 538.9         | 535.8         | 556.3         | 578.1         | <b>584.0</b>  | 597.1         |
| 30°    | 827.1         | 828.5         | 787.9         | 723.0         | 661.2         | 623.2         | 623.2         | 656.8         | 690.3         | <b>699.7</b>  | 720.8         |
| 32.5°  | 993.2         | 991.6         | 931.3         | 853.3         | 767.4         | 720.8         | 722.2         | 771.0         | 819.2         | <b>830.0</b>  | 849.6         |
| 35°    | 1186.1        | 1183.8        | 1103.7        | 1001.2        | 886.8         | 826.4         | 833.0         | 894.8         | 956.8         | <b>966.9</b>  | 998.2         |
| 37.5°  | 1383.4        | 1385.5        | 1296.8        | 1166.4        | 1018.6        | 939.3         | 951.7         | 1025.1        | 1101.0        | <b>1108.1</b> | 1132.9        |
| 40°    | 1561.9        | 1572.8        | 1483.1        | 1337.5        | 1161.4        | 1057.9        | 1072.4        | 1143.2        | 1217.5        | <b>1220.3</b> | 1229.8        |
| 42.5°  | 1732.9        | 1734.4        | 1659.3        | 1504.3        | 1309.1        | 1188.9        | 1190.4        | 1258.2        | 1328.9        | <b>1341.2</b> | 1345.5        |
| 45°    | 1842.2        | 1857.4        | 1797.0        | 1657.2        | 1458.4        | 1322.9        | 1310.5        | 1378.3        | 1482.5        | <b>1496.9</b> | 1496.9        |
| 47.5°  | 1966.6        | 1982.6        | 1913.5        | 1794.9        | 1602.5        | 1457.7        | 1447.4        | 1534.1        | 1658.6        | <b>1673.9</b> | 1668.2        |
| 50°    | 2106.4        | 2126.1        | 2075.9        | 1946.9        | 1746.0        | 1601.0        | 1618.6        | 1719.7        | 1870.5        | <b>1892.4</b> | 1885.8        |
| 52.5°  | 2212.7        | 2233.8        | 2203.3        | 2112.3        | 1906.9        | 1768.7        | 1787.4        | 1928.8        | 2095.4        | <b>2117.3</b> | 2092.6        |
| 55°    | 2252.1        | 2281.2        | 2290.7        | 2244.1        | 2072.8        | 1946.3        | 2004.5        | 2157.4        | 2321.2        | <b>2344.5</b> | 2318.3        |
| 57.5°  | 2250.7        | 2280.4        | 2316.9        | 2310.4        | 2211.9        | 2129.1        | 2214.2        | 2392.5        | 2590.6        | <b>2613.9</b> | 2586.9        |
| 60°    | 2234.5        | 2269.5        | 2336.5        | 2345.3        | 2289.9        | 2289.9        | 2427.5        | 2672.8        | 2871.0        | <b>2892.1</b> | 2814.8        |
| 62.5°  | 2095.4        | 2139.3        | 2261.6        | 2349.5        | 2332.9        | 2393.4        | 2622.6        | 2905.2        | 3096.6        | <b>3106.9</b> | 2961.9        |
| 65°    | 1921.5        | 1962.3        | 2097.0        | 2239.7        | 2319.1        | 2429.7        | 2750.2        | 3070.4        | 3270.6        | <b>3282.3</b> | 3074.1        |
| 67°    | <b>1770.7</b> | <b>1792.6</b> | <b>1953.5</b> | <b>2102.8</b> | <b>2229.5</b> | <b>2404.9</b> | <b>2769.7</b> | <b>3133.7</b> | <b>3334.0</b> | <b>3336.2</b> | <b>3060.3</b> |
| 67.5°  | 1716.9        | 1739.5        | 1903.2        | 2062.8        | 2198.2        | 2387.4        | 2759.6        | 3139.7        | 3330.3        | <b>3326.1</b> | 3034.0        |
| 70°    | 1434.4        | 1447.4        | 1618.6        | 1823.9        | 1976.1        | 2199.0        | 2632.8        | 3026.7        | 3202.3        | <b>3189.2</b> | 2855.0        |
| 72.5°  | 1060.1        | 1071.0        | 1248.7        | 1498.5        | 1678.4        | 1923.7        | 2358.4        | 2786.5        | 2884.1        | <b>2848.3</b> | 2458.1        |
| 75°    | 734.6         | 743.3         | 881.7         | 1095.0        | 1331.0        | 1590.2        | 2016.2        | 2371.4        | 2443.5        | <b>2399.2</b> | 2037.3        |
| 77.5°  | 485.7         | 492.2         | 600.0         | 768.2         | 985.1         | 1271.3        | 1640.5        | 1959.4        | 2017.7        | <b>1965.9</b> | 1636.1        |
| 80°    | 307.9         | 313.1         | 393.2         | 525.7         | 722.2         | 997.5         | 1317.2        | 1593.9        | 1618.6        | <b>1569.8</b> | 1278.6        |
| 82.5°  | 195.1         | 200.2         | 254.1         | 356.1         | 518.4         | 759.3         | 1036.1        | 1284.3        | 1317.9        | <b>1288.8</b> | 999.8         |
| 85°    | 125.3         | 132.5         | 171.0         | 243.9         | 367.6         | 556.9         | 807.4         | 1021.6        | 1017.9        | <b>969.8</b>  | 733.9         |
| 87.5°  | 88.8          | 94.6          | 123.7         | 174.0         | 259.3         | 394.6         | 590.5         | 741.2         | 732.5         | <b>700.5</b>  | 510.3         |
| 90°    | 66.3          | 70.6          | 91.7          | 126.8         | 186.4         | 276.7         | 409.2         | 513.3         | 487.8         | <b>468.1</b>  | 337.1         |
| 92.5°  | 48.8          | 52.5          | 68.5          | 92.4          | 133.3         | 193.7         | 270.1         | 332.1         | 305.9         | <b>291.9</b>  | 213.3         |
| 95°    | 35.8          | 37.9          | 50.2          | 67.7          | 96.8          | 134.7         | 177.0         | 208.9         | 187.8         | <b>178.5</b>  | 134.7         |
| 97.5°  | 27.7          | 29.1          | 38.5          | 52.5          | 72.0          | 96.8          | 119.5         | 131.1         | 119.5         | <b>113.5</b>  | 93.2          |
| 100°   | 23.3          | 24.1          | 32.0          | 41.5          | 56.9          | 73.5          | 85.2          | 89.6          | 82.3          | <b>78.6</b>   | 67.7          |
| 102.5° | 19.7          | 20.4          | 26.2          | 34.2          | 45.9          | 58.2          | 64.0          | 65.5          | 59.0          | <b>56.9</b>   | 50.9          |
| 105°   | 16.8          | 17.4          | 22.5          | 29.1          | 38.5          | 47.3          | 50.2          | 48.8          | 42.9          | <b>41.5</b>   | 38.5          |
| 107.5° | 14.6          | 15.4          | 19.0          | 24.8          | 32.0          | 39.3          | 40.1          | 37.1          | 32.0          | <b>30.6</b>   | 29.1          |



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**CANDELA DISTRIBUTION (continued):**

|        | 0°   | 5°   | 15°  | 25°  | 35°  | 45°  | 55°  | 65°  | 75°  | 77°  | 85°  |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 110°   | 13.1 | 13.1 | 16.8 | 21.1 | 27.7 | 32.8 | 32.8 | 28.3 | 24.1 | 23.3 | 23.3 |
| 112.5° | 11.7 | 11.7 | 14.6 | 18.1 | 24.1 | 27.7 | 26.9 | 22.5 | 18.1 | 17.4 | 18.1 |
| 115°   | 10.2 | 10.2 | 12.3 | 16.8 | 21.1 | 24.1 | 22.5 | 18.1 | 13.8 | 13.8 | 15.4 |
| 117.5° | 9.4  | 9.4  | 11.7 | 15.4 | 19.0 | 21.1 | 19.0 | 14.6 | 11.7 | 11.7 | 12.3 |
| 120°   | 8.8  | 8.8  | 10.9 | 13.8 | 17.4 | 19.0 | 16.8 | 12.3 | 9.4  | 9.4  | 10.9 |
| 122.5° | 8.8  | 8.8  | 10.2 | 13.1 | 16.0 | 16.8 | 14.6 | 10.9 | 8.1  | 8.8  | 9.4  |
| 125°   | 8.8  | 9.4  | 10.2 | 12.3 | 14.6 | 14.6 | 12.3 | 9.4  | 7.2  | 7.2  | 8.8  |
| 127.5° | 9.4  | 9.4  | 10.2 | 11.7 | 13.1 | 13.1 | 10.9 | 8.1  | 7.2  | 7.2  | 8.1  |
| 130°   | 10.2 | 10.2 | 10.2 | 10.9 | 11.7 | 10.9 | 9.4  | 7.2  | 6.6  | 6.6  | 7.2  |
| 132.5° | 10.2 | 10.2 | 10.2 | 10.2 | 10.2 | 9.4  | 8.1  | 6.6  | 5.7  | 6.6  | 7.2  |
| 135°   | 9.4  | 9.4  | 9.4  | 9.4  | 8.8  | 8.1  | 6.6  | 5.1  | 5.1  | 5.1  | 5.7  |
| 137.5° | 8.8  | 8.1  | 8.1  | 8.1  | 7.2  | 6.6  | 5.1  | 3.7  | 4.4  | 4.4  | 5.1  |
| 140°   | 7.2  | 7.2  | 7.2  | 6.6  | 5.7  | 5.1  | 3.7  | 3.0  | 3.7  | 3.7  | 4.4  |
| 142.5° | 5.7  | 5.7  | 5.7  | 5.1  | 4.4  | 3.7  | 2.2  | 2.2  | 3.0  | 3.7  | 3.7  |
| 145°   | 4.4  | 4.4  | 4.4  | 3.7  | 3.0  | 2.2  | 1.4  | 2.2  | 3.0  | 3.0  | 3.0  |
| 147.5° | 3.0  | 3.0  | 3.0  | 3.0  | 1.4  | 0.7  | 1.4  | 1.4  | 2.2  | 2.2  | 3.0  |
| 150°   | 1.4  | 1.4  | 2.2  | 1.4  | 0.7  | 0.7  | 0.7  | 1.4  | 1.4  | 2.2  | 2.2  |
| 152.5° | 0.7  | 0.7  | 1.4  | 0.7  | 0.0  | 0.0  | 0.0  | 0.7  | 1.4  | 1.4  | 1.4  |
| 155°   | 0.0  | 0.0  | 0.7  | 0.0  | 0.0  | 0.0  | 0.0  | 0.7  | 0.7  | 0.7  | 1.4  |
| 157.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.7  | 0.7  | 0.7  |
| 160°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 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  |





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**CANDELA DISTRIBUTION (continued):**

|        | 90°    | 95°    | 105°  | 115°  | 125°  | 135°  | 145°  | 155°  | 165°  | 175°  | 180°  |
|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 160.8  | 160.8  | 160.8 | 160.8 | 160.8 | 160.8 | 160.8 | 160.8 | 160.8 | 160.8 | 160.8 |
| 2.5°   | 160.8  | 160.2  | 158.7 | 156.6 | 155.0 | 154.4 | 154.4 | 152.9 | 152.9 | 152.9 | 152.2 |
| 5°     | 163.9  | 161.7  | 158.7 | 155.9 | 152.9 | 150.7 | 149.9 | 148.5 | 147.1 | 147.1 | 146.3 |
| 7.5°   | 168.3  | 165.9  | 160.8 | 156.6 | 152.2 | 149.3 | 147.9 | 146.3 | 144.8 | 144.2 | 143.4 |
| 10°    | 179.8  | 177.0  | 168.9 | 161.7 | 155.9 | 151.5 | 149.3 | 147.9 | 146.3 | 146.3 | 145.6 |
| 12.5°  | 203.8  | 198.7  | 188.6 | 176.2 | 163.9 | 157.3 | 155.0 | 160.2 | 162.4 | 164.6 | 164.6 |
| 15°    | 239.6  | 234.5  | 219.1 | 201.0 | 182.7 | 170.4 | 174.0 | 181.3 | 187.1 | 190.8 | 190.8 |
| 17.5°  | 283.2  | 275.2  | 256.2 | 230.1 | 206.0 | 197.3 | 195.9 | 203.8 | 212.5 | 217.7 | 217.7 |
| 20°    | 335.0  | 325.5  | 299.2 | 263.6 | 236.7 | 223.5 | 220.7 | 227.9 | 238.1 | 246.0 | 246.0 |
| 22.5°  | 401.9  | 391.0  | 352.4 | 302.2 | 267.2 | 249.0 | 245.3 | 252.7 | 267.2 | 278.1 | 277.3 |
| 25°    | 489.2  | 471.8  | 418.7 | 348.7 | 297.8 | 272.4 | 269.4 | 281.1 | 300.8 | 316.1 | 318.2 |
| 27.5°  | 590.5  | 565.8  | 486.4 | 398.9 | 327.6 | 292.7 | 293.4 | 309.5 | 333.5 | 350.2 | 350.2 |
| 30°    | 704.8  | 678.6  | 567.9 | 448.6 | 353.2 | 310.2 | 313.1 | 334.2 | 358.2 | 375.0 | 375.0 |
| 32.5°  | 837.3  | 798.8  | 653.8 | 497.3 | 375.8 | 323.3 | 326.2 | 351.6 | 375.8 | 393.8 | 394.6 |
| 35°    | 971.2  | 918.8  | 731.8 | 537.4 | 394.6 | 334.2 | 335.6 | 365.5 | 391.8 | 412.1 | 414.3 |
| 37.5°  | 1093.6 | 1026.0 | 800.8 | 565.0 | 403.3 | 339.3 | 341.4 | 375.8 | 406.4 | 425.2 | 425.2 |
| 40°    | 1181.0 | 1095.8 | 834.4 | 571.6 | 405.6 | 340.7 | 347.4 | 382.3 | 405.6 | 414.3 | 410.6 |
| 42.5°  | 1280.1 | 1175.2 | 855.5 | 560.6 | 397.5 | 340.0 | 350.2 | 377.8 | 390.3 | 391.0 | 387.3 |
| 45°    | 1418.3 | 1282.2 | 894.2 | 551.2 | 382.9 | 338.7 | 346.6 | 367.0 | 370.6 | 364.1 | 359.7 |
| 47.5°  | 1578.5 | 1398.8 | 926.2 | 539.5 | 373.5 | 335.0 | 341.4 | 353.8 | 351.0 | 339.3 | 335.6 |
| 50°    | 1759.2 | 1546.5 | 966.1 | 525.0 | 366.2 | 330.5 | 336.3 | 344.4 | 340.7 | 328.4 | 325.5 |
| 52.5°  | 1936.0 | 1676.1 | 991.6 | 509.7 | 359.7 | 328.4 | 332.7 | 342.3 | 337.9 | 323.3 | 318.9 |
| 55°    | 2121.6 | 1807.8 | 997.5 | 483.5 | 354.7 | 328.4 | 333.5 | 343.7 | 338.7 | 323.3 | 318.9 |
| 57.5°  | 2340.2 | 1950.0 | 997.5 | 452.8 | 346.6 | 329.9 | 335.6 | 345.8 | 341.4 | 326.2 | 322.5 |
| 60°    | 2517.8 | 2051.1 | 976.4 | 425.9 | 337.1 | 329.9 | 336.3 | 347.4 | 346.6 | 335.6 | 333.5 |
| 62.5°  | 2616.1 | 2088.2 | 918.8 | 396.2 | 329.0 | 327.6 | 337.1 | 351.0 | 356.1 | 348.1 | 345.8 |
| 65°    | 2668.5 | 2075.9 | 852.0 | 366.2 | 321.9 | 323.3 | 337.1 | 353.2 | 361.2 | 356.7 | 353.8 |
| 67°    | 2600.1 | 1988.5 | 778.3 | 345.8 | 314.5 | 319.6 | 335.6 | 353.2 | 364.1 | 362.6 | 359.7 |
| 67.5°  | 2565.9 | 1953.5 | 757.2 | 342.3 | 312.4 | 318.9 | 335.0 | 353.2 | 364.1 | 364.1 | 361.2 |
| 70°    | 2352.5 | 1756.9 | 647.3 | 315.2 | 298.5 | 307.9 | 327.0 | 349.5 | 361.8 | 362.6 | 361.2 |
| 72.5°  | 1988.5 | 1444.6 | 534.4 | 289.9 | 281.1 | 291.9 | 315.2 | 338.7 | 350.2 | 348.7 | 347.4 |
| 75°    | 1620.1 | 1165.0 | 435.4 | 265.0 | 260.7 | 273.1 | 294.1 | 316.1 | 324.0 | 320.3 | 318.9 |
| 77.5°  | 1282.9 | 908.6  | 356.7 | 241.0 | 240.2 | 251.2 | 268.0 | 284.0 | 288.4 | 281.8 | 281.1 |
| 80°    | 985.9  | 694.6  | 291.9 | 221.3 | 219.1 | 227.2 | 238.8 | 249.8 | 252.7 | 246.0 | 244.7 |
| 82.5°  | 755.0  | 526.4  | 242.5 | 199.6 | 198.7 | 203.1 | 211.1 | 218.5 | 223.5 | 217.0 | 214.8 |
| 85°    | 546.1  | 385.2  | 203.8 | 176.2 | 177.0 | 179.1 | 184.2 | 189.4 | 196.5 | 194.5 | 191.5 |
| 87.5°  | 380.8  | 279.6  | 173.4 | 154.4 | 154.4 | 155.9 | 158.7 | 163.9 | 173.4 | 172.6 | 169.7 |
| 90°    | 259.3  | 201.7  | 145.6 | 134.7 | 132.5 | 133.3 | 135.5 | 138.3 | 147.1 | 146.3 | 144.2 |
| 92.5°  | 173.4  | 143.4  | 117.9 | 111.4 | 110.8 | 111.4 | 111.4 | 113.5 | 117.9 | 115.8 | 113.5 |
| 95°    | 115.8  | 103.3  | 94.0  | 90.3  | 88.8  | 89.6  | 89.6  | 88.2  | 91.0  | 87.3  | 85.2  |
| 97.5°  | 83.1   | 78.0   | 75.7  | 72.9  | 70.6  | 71.3  | 71.3  | 69.9  | 70.6  | 65.5  | 64.0  |
| 100°   | 63.3   | 62.0   | 62.0  | 59.0  | 56.9  | 57.5  | 57.5  | 56.9  | 56.1  | 50.2  | 49.4  |
| 102.5° | 50.2   | 49.4   | 50.2  | 48.1  | 45.9  | 47.3  | 46.6  | 45.9  | 44.5  | 39.3  | 38.5  |
| 105°   | 39.3   | 39.3   | 41.5  | 39.3  | 37.9  | 38.5  | 38.5  | 37.1  | 35.8  | 31.4  | 31.4  |
| 107.5° | 30.6   | 31.4   | 33.4  | 32.0  | 31.4  | 32.0  | 31.4  | 29.9  | 27.7  | 24.8  | 24.8  |



REPORT NUMBER: P266158

CATALOG NUMBER: LXF.LXT-AF24-70-D-U-T3-A-7027

**CANDELA DISTRIBUTION (continued):**

|        | 90°  | 95°  | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 110°   | 24.1 | 25.5 | 27.7 | 26.9 | 26.2 | 26.9 | 25.5 | 24.1 | 21.9 | 20.4 | 20.4 |
| 112.5° | 19.7 | 20.4 | 22.5 | 22.5 | 21.9 | 22.5 | 21.1 | 19.0 | 17.4 | 16.8 | 16.8 |
| 115°   | 16.0 | 17.4 | 19.0 | 19.0 | 19.0 | 19.0 | 17.4 | 15.4 | 13.8 | 13.8 | 13.8 |
| 117.5° | 13.8 | 14.6 | 16.0 | 16.0 | 16.0 | 16.0 | 14.6 | 12.3 | 10.9 | 11.7 | 11.7 |
| 120°   | 11.7 | 12.3 | 13.8 | 13.8 | 13.8 | 13.8 | 12.3 | 10.2 | 8.8  | 9.4  | 9.4  |
| 122.5° | 10.2 | 10.9 | 11.7 | 12.3 | 12.3 | 11.7 | 10.2 | 8.8  | 7.2  | 8.1  | 8.1  |
| 125°   | 9.4  | 10.2 | 10.2 | 10.9 | 10.2 | 10.2 | 8.8  | 7.2  | 6.6  | 7.2  | 7.2  |
| 127.5° | 8.8  | 9.4  | 9.4  | 9.4  | 9.4  | 8.1  | 7.2  | 5.7  | 5.1  | 5.7  | 6.6  |
| 130°   | 8.1  | 8.8  | 8.8  | 8.1  | 7.2  | 6.6  | 5.7  | 5.1  | 4.4  | 5.1  | 5.7  |
| 132.5° | 8.1  | 8.1  | 8.1  | 7.2  | 6.6  | 5.1  | 4.4  | 3.7  | 3.7  | 4.4  | 5.1  |
| 135°   | 6.6  | 6.6  | 6.6  | 5.7  | 4.4  | 3.7  | 3.0  | 3.0  | 3.0  | 3.7  | 3.7  |
| 137.5° | 5.1  | 5.7  | 5.1  | 4.4  | 3.7  | 3.0  | 2.2  | 2.2  | 2.2  | 3.0  | 3.0  |
| 140°   | 4.4  | 4.4  | 4.4  | 3.7  | 3.0  | 1.4  | 0.7  | 0.7  | 1.4  | 1.4  | 2.2  |
| 142.5° | 3.7  | 4.4  | 3.7  | 3.0  | 2.2  | 0.7  | 0.0  | 0.7  | 0.7  | 0.7  | 0.7  |
| 145°   | 3.7  | 3.7  | 3.0  | 2.2  | 1.4  | 0.7  | 0.0  | 0.0  | 0.7  | 0.0  | 0.0  |
| 147.5° | 3.0  | 3.0  | 2.2  | 1.4  | 0.7  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 150°   | 2.2  | 2.2  | 2.2  | 1.4  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 152.5° | 1.4  | 1.4  | 1.4  | 0.7  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 155°   | 1.4  | 1.4  | 0.7  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 157.5° | 0.7  | 0.7  | 0.7  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 160°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 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  |

(END OF REPORT)