

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: P415883

Luminaire Tested: **LXF.LXT-PA1-60-730-U-T2U-TL**

Issue Date: 10/26/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P415883  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1907-433-25)  
Test Lab: INNOVATION CENTER  
Issue Date: 10/26/2020  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: LXF.LXT-PA1-60-730-U-T2U-TL  
Description: DECORATIVE POST TOP LUMINAIRE  
(1) 70 CRI, 3000K, 800mA LIGHT ENGINE WITH 24 LEDS AND TYPE II U OPTICS  
AND TEXTURED LENS PANELS  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 6419 lumens  
Efficiency: N/A  
Efficacy: 100.3 lumens/watt  
Luminous Opening: Rectangular w/ Sides (W: 1.17' x L: 1.17' x H: 0.83')  
IES Classification: Type II - Short - Non-Cutoff  
BUG Rating: B2 - U3 - G2

Input Watts (W): 64  
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

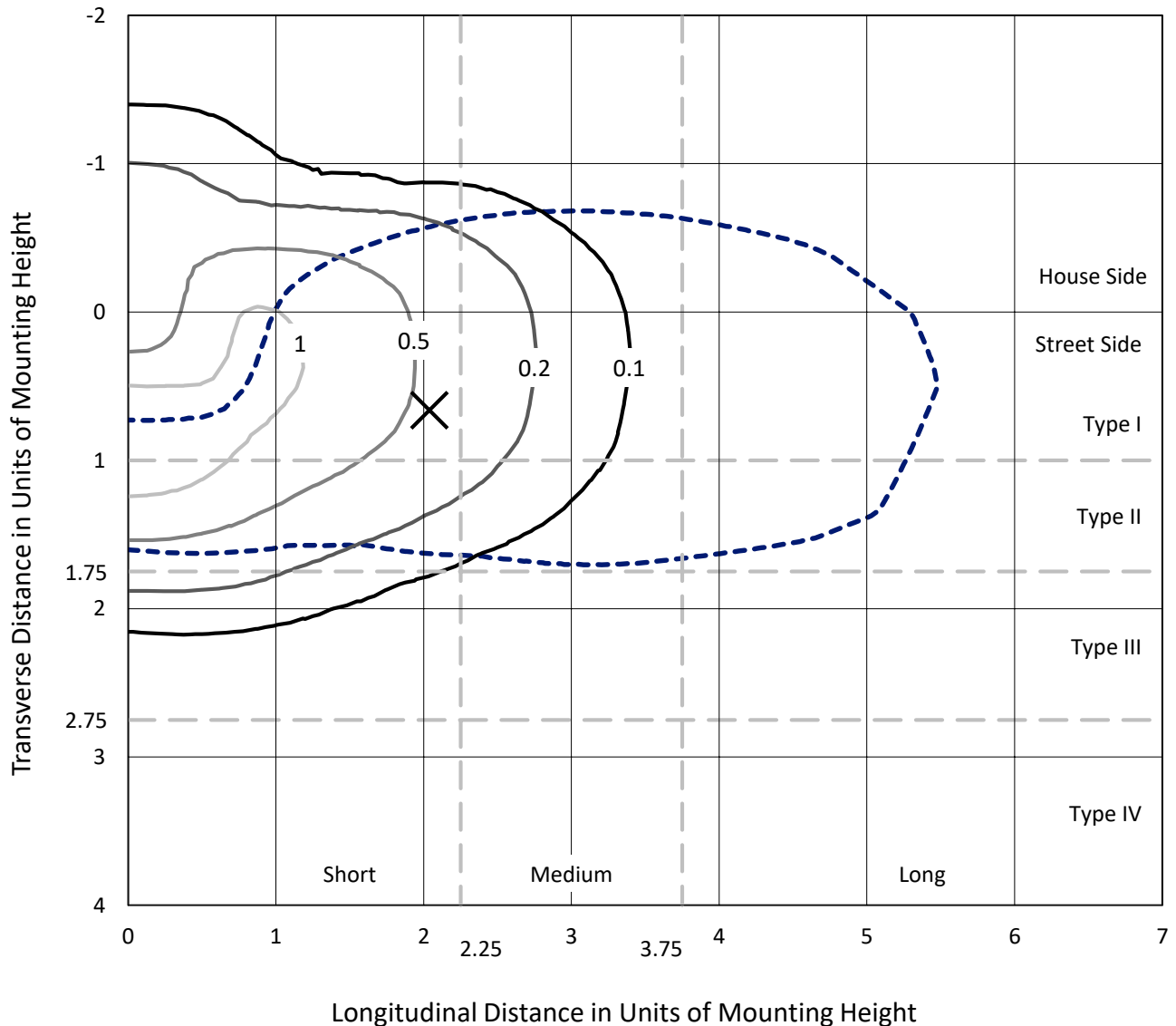


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### Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd  
 - - - 1/2 Max cd

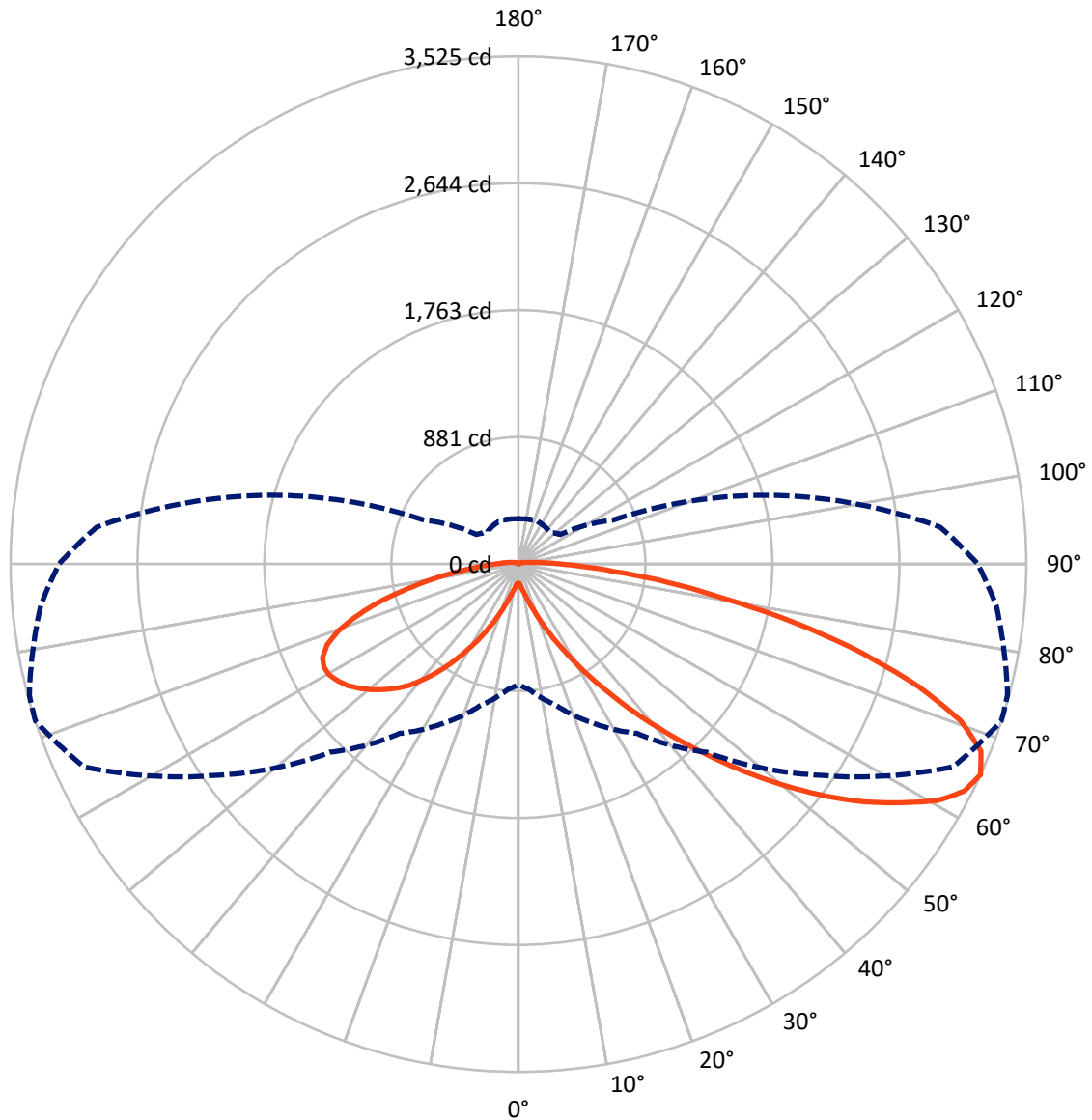


Based on 25 foot mounting height. Maximum calculated value = 1.6 fc  
 Type II - Short - Non-Cutoff

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### Luminous Intensity Polar Plot



— Vertical Plane Through 72-Deg Lateral      - - - Horizontal Cone Through 65-Deg Vertical

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**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total  |
|--------------------|-----------|----------|--------|--------|
| <b>House Side</b>  | Lumens    | 1809.8   | 91.1   | 1900.9 |
|                    | % Fixture | 28.2     | 1.4    | 29.6   |
| <b>Street Side</b> | Lumens    | 4429.3   | 88.8   | 4518.1 |
|                    | % Fixture | 69.0     | 1.4    | 70.4   |
| <b>Total</b>       | Lumens    | 6239.1   | 179.9  | 6419.0 |
|                    | % Fixture | 97.2     | 2.8    | 100.0  |

**Coefficient of Utilization**

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 15.2   | 0.2       |
| 10°-20°   | 77.6   | 1.2       |
| 20°-30°   | 246.0  | 3.8       |
| 30°-40°   | 589.4  | 9.2       |
| 40°-50°   | 1088.3 | 17.0      |
| 50°-60°   | 1482.9 | 23.1      |
| 60°-70°   | 1445.8 | 22.5      |
| 70°-80°   | 944.2  | 14.7      |
| 80°-90°   | 349.8  | 5.4       |
| 90°-100°  | 97.2   | 1.5       |
| 100°-110° | 40.7   | 0.6       |
| 110°-120° | 20.5   | 0.3       |
| 120°-130° | 11.6   | 0.2       |
| 130°-140° | 6.5    | 0.1       |
| 140°-150° | 2.7    | 0.0       |
| 150°-160° | 0.6    | 0.0       |
| 160°-170° | 0.0    | 0.0       |
| 170°-180° | 0.0    | 0.0       |
| 0°-90°    | 6239.1 | 97.2      |
| 0°-180°   | 6419.0 | 100.0     |



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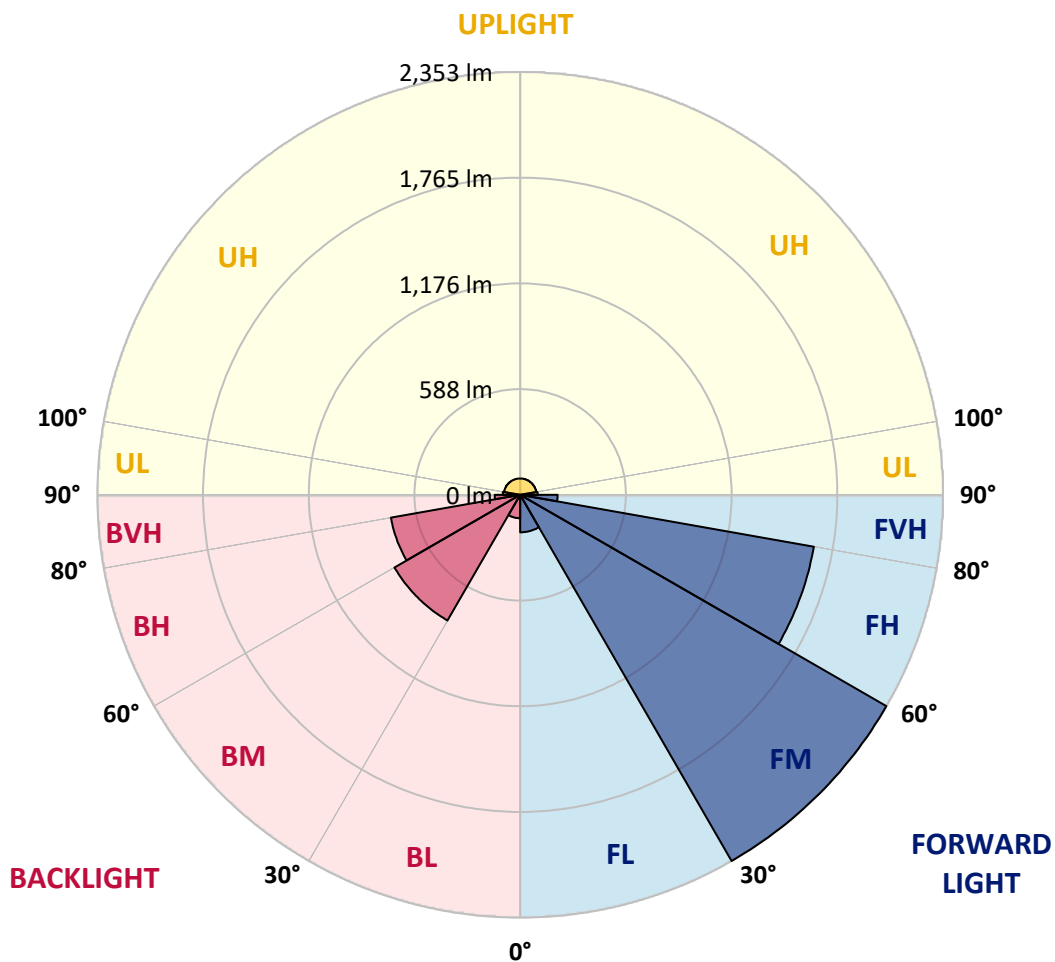
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

| Zone |             | Lumens | % Fixture | Zone Rating/Lumen Limit |        |         |
|------|-------------|--------|-----------|-------------------------|--------|---------|
|      |             |        |           | B                       | U      | G       |
| FL   | (0°-30°)    | 208.5  | 3.2       |                         |        |         |
| FM   | (30°-60°)   | 2352.8 | 36.7      |                         |        |         |
| FH   | (60°-80°)   | 1659.8 | 25.9      |                         |        | G1/1800 |
| FVH  | (80°-90°)   | 208.2  | 3.2       |                         |        | G2/225  |
| BL   | (0°-30°)    | 130.3  | 2.0       | B1/500                  |        |         |
| BM   | (30°-60°)   | 807.7  | 12.6      | B1/1000                 |        |         |
| BH   | (60°-80°)   | 730.2  | 11.4      | B2/1000                 |        | G2/1000 |
| BVH  | (80°-90°)   | 141.5  | 2.2       |                         |        | G2/225  |
| UL   | (90°-100°)  | 97.2   | 1.5       |                         | U3/500 |         |
| UH   | (100°-180°) | 91.1   | 1.4       |                         | U3/500 |         |

**BUG Rating: B2-U3-G2**

Type II Short





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**CANDELA DISTRIBUTION (FULL):**

|        | 0°     | 5°     | 15°    | 25°    | 35°    | 45°    | 55°    | 65°    | 72°    | 75°    | 85°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 133.7  | 133.7  | 133.7  | 133.7  | 133.7  | 133.7  | 133.7  | 133.7  | 133.7  | 133.7  | 133.7  |
| 2.5°   | 147.8  | 147.1  | 145.6  | 144.9  | 144.9  | 143.4  | 141.9  | 139.7  | 138.2  | 137.4  | 136.0  |
| 5°     | 167.2  | 165.7  | 164.2  | 162.7  | 161.2  | 159.0  | 155.3  | 153.0  | 150.1  | 149.3  | 146.4  |
| 7.5°   | 194.7  | 193.2  | 188.7  | 187.2  | 185.0  | 182.0  | 177.6  | 173.1  | 170.1  | 167.9  | 163.4  |
| 10°    | 231.1  | 229.6  | 226.6  | 222.9  | 218.4  | 212.5  | 205.1  | 200.6  | 193.2  | 194.7  | 188.0  |
| 12.5°  | 280.8  | 277.1  | 273.4  | 267.5  | 258.5  | 251.9  | 241.5  | 237.0  | 228.8  | 228.8  | 220.7  |
| 15°    | 341.0  | 340.3  | 332.8  | 320.2  | 312.0  | 297.9  | 289.0  | 279.3  | 274.1  | 274.1  | 267.5  |
| 17.5°  | 419.0  | 413.8  | 407.9  | 390.8  | 372.2  | 355.1  | 343.2  | 336.6  | 330.6  | 329.1  | 320.2  |
| 20°    | 515.6  | 508.2  | 499.3  | 468.8  | 446.5  | 425.7  | 408.6  | 403.4  | 399.0  | 398.2  | 390.8  |
| 22.5°  | 638.2  | 622.6  | 606.2  | 576.5  | 540.9  | 504.5  | 492.6  | 480.7  | 481.4  | 482.9  | 465.8  |
| 25°    | 774.1  | 769.7  | 740.7  | 698.4  | 651.6  | 611.4  | 578.7  | 574.3  | 578.7  | 575.8  | 569.1  |
| 27.5°  | 948.7  | 933.9  | 897.5  | 843.2  | 768.9  | 722.1  | 687.2  | 684.2  | 685.0  | 688.7  | 677.6  |
| 30°    | 1152.3 | 1144.9 | 1098.8 | 1008.2 | 912.3  | 849.9  | 812.0  | 806.8  | 815.7  | 816.5  | 799.4  |
| 32.5°  | 1392.3 | 1377.4 | 1306.8 | 1205.8 | 1075.0 | 995.5  | 952.4  | 951.0  | 960.6  | 962.8  | 949.5  |
| 35°    | 1635.2 | 1627.8 | 1557.9 | 1413.1 | 1269.7 | 1149.3 | 1105.5 | 1108.5 | 1115.2 | 1128.5 | 1112.9 |
| 37.5°  | 1915.3 | 1895.2 | 1805.3 | 1652.3 | 1471.0 | 1326.9 | 1280.1 | 1290.5 | 1300.9 | 1300.9 | 1279.3 |
| 40°    | 2179.8 | 2172.4 | 2078.0 | 1885.6 | 1668.6 | 1534.9 | 1483.7 | 1489.6 | 1488.9 | 1489.6 | 1461.4 |
| 42.5°  | 2425.0 | 2399.7 | 2316.5 | 2112.2 | 1888.6 | 1752.6 | 1690.9 | 1700.6 | 1709.5 | 1716.2 | 1644.9 |
| 45°    | 2590.6 | 2569.1 | 2495.5 | 2294.2 | 2096.6 | 1968.0 | 1927.9 | 1927.9 | 1938.3 | 1935.4 | 1864.8 |
| 47.5°  | 2649.3 | 2646.4 | 2591.4 | 2438.3 | 2257.1 | 2157.5 | 2159.7 | 2167.9 | 2183.5 | 2169.4 | 2068.3 |
| 50°    | 2621.8 | 2609.9 | 2600.3 | 2514.9 | 2390.0 | 2342.5 | 2387.1 | 2428.7 | 2430.2 | 2404.9 | 2276.4 |
| 52.5°  | 2449.5 | 2451.0 | 2500.0 | 2484.4 | 2427.2 | 2475.5 | 2611.4 | 2685.0 | 2678.3 | 2653.8 | 2499.2 |
| 55°    | 2187.2 | 2199.1 | 2284.5 | 2349.9 | 2384.8 | 2518.6 | 2777.9 | 2930.2 | 2915.3 | 2881.1 | 2724.4 |
| 57.5°  | 1838.0 | 1876.7 | 1991.1 | 2133.7 | 2258.5 | 2478.4 | 2868.5 | 3142.6 | 3127.0 | 3127.0 | 2948.7 |
| 60°    | 1466.6 | 1497.8 | 1666.4 | 1840.3 | 2037.1 | 2343.2 | 2877.4 | 3298.7 | 3336.5 | 3312.8 | 3107.7 |
| 62.5°  | 1137.4 | 1150.8 | 1325.4 | 1544.6 | 1755.6 | 2115.9 | 2774.9 | 3372.9 | 3473.2 | 3453.2 | 3250.4 |
| 65°    | 837.3  | 875.2  | 1016.3 | 1216.9 | 1435.4 | 1847.7 | 2555.7 | 3329.1 | 3525.2 | 3514.8 | 3329.1 |
| 67.5°  | 622.6  | 639.7  | 757.8  | 943.5  | 1159.7 | 1514.1 | 2236.2 | 3137.4 | 3462.8 | 3471.8 | 3317.2 |
| 70°    | 466.6  | 471.0  | 563.1  | 716.2  | 900.4  | 1194.6 | 1864.0 | 2831.3 | 3255.6 | 3295.7 | 3211.0 |
| 72.5°  | 352.9  | 361.1  | 437.6  | 557.9  | 694.6  | 919.8  | 1473.2 | 2415.3 | 2901.9 | 3001.5 | 2969.5 |
| 75°    | 276.4  | 286.0  | 338.8  | 431.6  | 537.1  | 696.1  | 1115.2 | 1923.5 | 2458.4 | 2586.9 | 2622.6 |
| 77.5°  | 218.4  | 228.8  | 273.4  | 344.7  | 419.0  | 537.1  | 819.5  | 1439.1 | 1963.6 | 2092.1 | 2196.1 |
| 80°    | 171.6  | 179.0  | 218.4  | 271.2  | 329.9  | 396.7  | 574.3  | 1046.1 | 1442.0 | 1602.5 | 1697.6 |
| 82.5°  | 130.8  | 138.9  | 169.4  | 214.0  | 258.5  | 303.1  | 410.1  | 711.7  | 1046.1 | 1118.9 | 1280.8 |
| 85°    | 95.1   | 102.5  | 127.8  | 164.2  | 199.1  | 234.8  | 300.1  | 474.7  | 666.4  | 753.3  | 835.1  |
| 87.5°  | 69.8   | 72.8   | 95.1   | 121.8  | 153.0  | 177.6  | 216.2  | 303.1  | 423.5  | 466.6  | 534.9  |
| 90°    | 49.0   | 52.0   | 69.8   | 89.9   | 115.9  | 138.9  | 159.0  | 200.6  | 263.7  | 302.4  | 315.0  |
| 92.5°  | 36.4   | 38.6   | 52.0   | 67.6   | 89.2   | 107.7  | 120.4  | 141.9  | 171.6  | 188.0  | 198.4  |
| 95°    | 27.5   | 29.7   | 40.9   | 53.5   | 69.1   | 84.7   | 94.4   | 102.5  | 119.6  | 124.1  | 133.0  |
| 97.5°  | 22.3   | 23.8   | 33.4   | 43.8   | 55.7   | 69.8   | 75.0   | 79.5   | 85.4   | 89.9   | 93.6   |
| 100°   | 19.3   | 20.1   | 28.2   | 37.1   | 47.5   | 56.5   | 60.9   | 63.1   | 66.9   | 68.4   | 69.8   |
| 102.5° | 17.1   | 17.1   | 24.5   | 31.9   | 40.9   | 47.5   | 51.3   | 51.3   | 52.0   | 52.7   | 52.0   |
| 105°   | 14.9   | 15.6   | 21.5   | 28.2   | 34.9   | 40.9   | 43.8   | 42.3   | 41.6   | 40.9   | 38.6   |
| 107.5° | 14.1   | 14.1   | 19.3   | 25.3   | 31.2   | 35.7   | 37.9   | 34.9   | 33.4   | 31.9   | 29.7   |
| 110°   | 12.6   | 13.4   | 17.1   | 22.3   | 27.5   | 31.2   | 32.7   | 29.7   | 26.7   | 25.3   | 23.0   |



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**CANDELA DISTRIBUTION (continued):**

|        | 0°   | 5°   | 15°  | 25°  | 35°  | 45°  | 55°  | 65°  | 72°  | 75°  | 85°  |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 112.5° | 11.9 | 12.6 | 15.6 | 20.1 | 24.5 | 28.2 | 28.2 | 25.3 | 21.5 | 20.1 | 18.6 |
| 115°   | 11.9 | 11.9 | 14.1 | 17.8 | 22.3 | 25.3 | 25.3 | 21.5 | 17.8 | 16.3 | 15.6 |
| 117.5° | 11.9 | 11.9 | 13.4 | 16.3 | 20.1 | 22.3 | 22.3 | 18.6 | 14.9 | 13.4 | 13.4 |
| 120°   | 11.1 | 11.1 | 12.6 | 14.9 | 18.6 | 20.1 | 19.3 | 16.3 | 12.6 | 11.9 | 11.9 |
| 122.5° | 11.1 | 11.1 | 11.9 | 14.1 | 17.1 | 18.6 | 17.8 | 14.1 | 11.1 | 9.7  | 10.4 |
| 125°   | 11.9 | 11.1 | 11.9 | 13.4 | 15.6 | 16.3 | 15.6 | 11.9 | 9.7  | 8.9  | 9.7  |
| 127.5° | 11.9 | 11.9 | 11.1 | 12.6 | 14.1 | 14.9 | 14.1 | 10.4 | 8.2  | 8.2  | 8.9  |
| 130°   | 11.9 | 11.9 | 11.1 | 11.9 | 12.6 | 13.4 | 11.9 | 8.9  | 7.4  | 7.4  | 8.2  |
| 132.5° | 11.9 | 11.9 | 11.1 | 11.1 | 11.9 | 11.9 | 10.4 | 7.4  | 6.7  | 6.7  | 7.4  |
| 135°   | 11.9 | 11.9 | 10.4 | 10.4 | 10.4 | 10.4 | 8.9  | 6.7  | 5.9  | 5.9  | 6.7  |
| 137.5° | 11.1 | 11.1 | 10.4 | 9.7  | 9.7  | 8.9  | 7.4  | 5.2  | 4.5  | 5.2  | 5.9  |
| 140°   | 10.4 | 10.4 | 9.7  | 8.2  | 8.2  | 7.4  | 5.9  | 4.5  | 3.7  | 4.5  | 4.5  |
| 142.5° | 9.7  | 9.7  | 8.9  | 7.4  | 6.7  | 5.9  | 5.2  | 3.0  | 3.0  | 3.0  | 3.7  |
| 145°   | 8.9  | 8.9  | 8.2  | 5.9  | 5.2  | 4.5  | 3.7  | 2.2  | 2.2  | 2.2  | 3.0  |
| 147.5° | 7.4  | 7.4  | 6.7  | 5.2  | 3.7  | 3.7  | 2.2  | 1.5  | 2.2  | 2.2  | 2.2  |
| 150°   | 5.9  | 5.9  | 5.2  | 3.7  | 3.0  | 2.2  | 0.7  | 1.5  | 1.5  | 1.5  | 2.2  |
| 152.5° | 5.2  | 5.2  | 3.7  | 3.0  | 1.5  | 0.7  | 0.7  | 0.7  | 1.5  | 1.5  | 1.5  |
| 155°   | 3.7  | 3.7  | 3.0  | 1.5  | 0.7  | 0.0  | 0.7  | 0.7  | 0.7  | 0.7  | 0.7  |
| 157.5° | 2.2  | 2.2  | 1.5  | 0.7  | 0.0  | 0.0  | 0.0  | 0.7  | 0.7  | 0.7  | 0.7  |
| 160°   | 0.7  | 0.7  | 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°     | 133.7  | 133.7  | 133.7  | 133.7 | 133.7 | 133.7 | 133.7 | 133.7 | 133.7 | 133.7 | 133.7 |
| 2.5°   | 134.5  | 134.5  | 133.7  | 133.0 | 132.2 | 131.5 | 130.0 | 129.3 | 129.3 | 128.5 | 128.5 |
| 5°     | 144.9  | 144.1  | 141.9  | 139.7 | 136.7 | 135.2 | 133.0 | 131.5 | 130.8 | 130.0 | 130.0 |
| 7.5°   | 161.2  | 159.7  | 155.3  | 151.6 | 147.8 | 144.9 | 141.2 | 138.9 | 138.2 | 136.0 | 136.7 |
| 10°    | 184.2  | 182.0  | 176.8  | 170.1 | 163.4 | 159.0 | 153.8 | 150.8 | 149.3 | 147.8 | 146.4 |
| 12.5°  | 217.7  | 213.2  | 204.3  | 195.4 | 185.7 | 176.8 | 171.6 | 169.4 | 170.9 | 170.1 | 170.9 |
| 15°    | 263.7  | 255.6  | 242.2  | 228.8 | 211.7 | 200.6 | 199.1 | 198.4 | 198.4 | 199.1 | 200.6 |
| 17.5°  | 315.7  | 306.8  | 289.7  | 265.2 | 245.2 | 234.0 | 227.3 | 226.6 | 230.3 | 231.1 | 230.3 |
| 20°    | 384.1  | 375.2  | 348.4  | 315.0 | 286.0 | 268.2 | 259.3 | 259.3 | 264.5 | 266.0 | 268.9 |
| 22.5°  | 457.7  | 452.5  | 416.0  | 370.0 | 331.4 | 302.4 | 289.7 | 291.2 | 298.7 | 300.9 | 302.4 |
| 25°    | 560.2  | 539.4  | 494.8  | 431.6 | 375.9 | 337.3 | 320.2 | 320.9 | 329.1 | 335.1 | 337.3 |
| 27.5°  | 673.1  | 649.3  | 584.0  | 501.5 | 420.5 | 366.3 | 347.0 | 347.7 | 357.4 | 364.8 | 366.3 |
| 30°    | 794.2  | 770.4  | 685.0  | 570.6 | 462.1 | 392.3 | 366.3 | 367.0 | 378.2 | 386.3 | 387.8 |
| 32.5°  | 923.5  | 904.2  | 784.5  | 644.9 | 498.5 | 410.1 | 378.9 | 379.6 | 389.3 | 396.7 | 398.2 |
| 35°    | 1086.9 | 1043.1 | 902.7  | 711.0 | 529.0 | 421.2 | 384.8 | 384.1 | 393.8 | 401.2 | 402.7 |
| 37.5°  | 1248.1 | 1201.3 | 1014.9 | 772.7 | 546.8 | 424.2 | 383.4 | 383.4 | 390.8 | 396.7 | 397.5 |
| 40°    | 1423.5 | 1345.5 | 1133.0 | 820.9 | 553.5 | 419.8 | 378.9 | 378.2 | 384.1 | 387.1 | 387.8 |
| 42.5°  | 1612.2 | 1516.3 | 1248.9 | 859.6 | 550.5 | 410.1 | 370.7 | 371.5 | 373.7 | 373.7 | 373.0 |
| 45°    | 1782.3 | 1685.0 | 1348.4 | 884.8 | 540.1 | 397.5 | 361.1 | 361.8 | 362.6 | 356.6 | 356.6 |
| 47.5°  | 1982.2 | 1864.0 | 1442.0 | 890.8 | 519.3 | 384.8 | 353.6 | 355.1 | 351.4 | 343.2 | 341.8 |
| 50°    | 2171.6 | 2040.1 | 1536.4 | 888.6 | 497.8 | 371.5 | 346.2 | 347.7 | 341.0 | 329.9 | 327.6 |
| 52.5°  | 2382.6 | 2214.0 | 1625.6 | 877.4 | 471.8 | 359.6 | 341.0 | 342.5 | 335.1 | 321.7 | 319.5 |
| 55°    | 2590.6 | 2398.2 | 1707.3 | 858.1 | 449.5 | 347.0 | 335.8 | 339.5 | 329.9 | 316.5 | 315.7 |
| 57.5°  | 2789.0 | 2581.0 | 1774.9 | 829.9 | 425.7 | 338.0 | 332.1 | 336.6 | 327.6 | 314.3 | 313.5 |
| 60°    | 2965.8 | 2736.2 | 1829.1 | 802.4 | 399.7 | 329.1 | 328.4 | 334.3 | 326.2 | 315.0 | 314.3 |
| 62.5°  | 3089.9 | 2875.9 | 1853.6 | 765.2 | 378.9 | 319.5 | 323.9 | 329.9 | 323.9 | 315.0 | 315.0 |
| 65°    | 3188.7 | 2938.3 | 1844.0 | 716.2 | 356.6 | 309.1 | 318.0 | 323.9 | 320.2 | 314.3 | 315.0 |
| 67.5°  | 3170.1 | 2936.8 | 1780.8 | 657.5 | 335.8 | 297.9 | 307.6 | 315.7 | 312.8 | 310.5 | 309.8 |
| 70°    | 3055.7 | 2797.9 | 1659.7 | 593.6 | 314.3 | 283.8 | 294.9 | 303.1 | 302.4 | 301.6 | 301.6 |
| 72.5°  | 2820.2 | 2557.2 | 1478.4 | 520.1 | 292.0 | 268.9 | 278.6 | 286.0 | 287.5 | 286.8 | 284.5 |
| 75°    | 2512.6 | 2225.8 | 1268.2 | 451.0 | 268.9 | 251.1 | 261.5 | 266.0 | 268.2 | 266.7 | 266.7 |
| 77.5°  | 2061.7 | 1855.9 | 1008.2 | 381.1 | 244.4 | 231.1 | 238.5 | 242.2 | 245.2 | 241.5 | 239.2 |
| 80°    | 1638.2 | 1411.6 | 775.6  | 311.3 | 217.7 | 208.8 | 212.5 | 214.0 | 216.9 | 213.2 | 208.8 |
| 82.5°  | 1150.1 | 1005.9 | 562.4  | 254.1 | 190.9 | 183.5 | 185.7 | 185.0 | 186.5 | 181.3 | 175.3 |
| 85°    | 768.2  | 676.1  | 387.1  | 204.3 | 163.4 | 156.8 | 156.8 | 154.5 | 153.0 | 147.8 | 143.4 |
| 87.5°  | 482.2  | 427.9  | 266.0  | 161.2 | 137.4 | 132.2 | 129.3 | 124.8 | 123.3 | 119.6 | 114.4 |
| 90°    | 297.2  | 273.4  | 185.7  | 129.3 | 114.4 | 110.0 | 107.0 | 100.3 | 99.6  | 93.6  | 89.9  |
| 92.5°  | 194.7  | 178.3  | 137.4  | 104.8 | 95.8  | 91.4  | 87.7  | 81.7  | 81.0  | 76.5  | 74.3  |
| 95°    | 128.5  | 124.8  | 104.8  | 87.7  | 81.0  | 77.3  | 73.6  | 68.4  | 66.9  | 62.4  | 59.4  |
| 97.5°  | 94.4   | 94.4   | 86.2   | 74.3  | 69.1  | 65.4  | 63.1  | 58.7  | 55.7  | 51.3  | 49.8  |
| 100°   | 71.3   | 72.1   | 69.1   | 63.9  | 59.4  | 55.7  | 53.5  | 49.8  | 47.5  | 43.1  | 42.3  |
| 102.5° | 55.0   | 56.5   | 57.2   | 54.2  | 51.3  | 48.3  | 46.1  | 43.1  | 40.1  | 35.7  | 34.9  |
| 105°   | 42.3   | 43.8   | 46.8   | 46.1  | 44.6  | 42.3  | 40.1  | 37.1  | 33.4  | 29.7  | 29.7  |
| 107.5° | 32.7   | 34.2   | 38.6   | 39.4  | 38.6  | 36.4  | 34.9  | 31.9  | 29.0  | 25.3  | 25.3  |
| 110°   | 25.3   | 27.5   | 31.9   | 33.4  | 33.4  | 31.9  | 30.5  | 27.5  | 23.8  | 21.5  | 21.5  |



REPORT NUMBER: P415883

CATALOG NUMBER: LXF.LXT-PA1-60-730-U-T2U-TL

**CANDELA DISTRIBUTION (continued):**

|        | 90°  | 95°  | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 112.5° | 20.8 | 23.0 | 26.7 | 29.0 | 29.0 | 28.2 | 26.0 | 23.0 | 20.1 | 18.6 | 18.6 |
| 115°   | 17.1 | 19.3 | 23.0 | 25.3 | 25.3 | 24.5 | 23.0 | 20.1 | 17.1 | 16.3 | 16.3 |
| 117.5° | 14.9 | 16.3 | 19.3 | 21.5 | 22.3 | 21.5 | 20.1 | 17.1 | 14.9 | 14.9 | 14.9 |
| 120°   | 13.4 | 14.9 | 17.1 | 18.6 | 19.3 | 18.6 | 17.1 | 14.9 | 12.6 | 13.4 | 13.4 |
| 122.5° | 11.9 | 12.6 | 14.9 | 17.1 | 17.1 | 17.1 | 15.6 | 12.6 | 11.1 | 11.9 | 11.9 |
| 125°   | 10.4 | 11.9 | 13.4 | 14.9 | 15.6 | 14.9 | 13.4 | 11.1 | 9.7  | 10.4 | 11.1 |
| 127.5° | 9.7  | 10.4 | 11.9 | 13.4 | 13.4 | 13.4 | 11.9 | 9.7  | 8.9  | 9.7  | 9.7  |
| 130°   | 8.9  | 9.7  | 10.4 | 11.9 | 11.9 | 11.9 | 10.4 | 8.2  | 8.2  | 8.9  | 8.9  |
| 132.5° | 8.2  | 8.9  | 9.7  | 10.4 | 10.4 | 10.4 | 8.9  | 7.4  | 6.7  | 8.2  | 8.2  |
| 135°   | 7.4  | 7.4  | 8.2  | 8.9  | 8.9  | 8.9  | 7.4  | 5.9  | 5.9  | 7.4  | 7.4  |
| 137.5° | 5.9  | 6.7  | 7.4  | 7.4  | 7.4  | 7.4  | 5.9  | 5.2  | 5.2  | 5.9  | 5.9  |
| 140°   | 5.2  | 5.2  | 5.9  | 5.9  | 5.9  | 5.9  | 5.2  | 3.7  | 4.5  | 5.2  | 5.2  |
| 142.5° | 4.5  | 4.5  | 5.2  | 5.2  | 5.2  | 4.5  | 3.7  | 3.0  | 3.7  | 4.5  | 4.5  |
| 145°   | 3.0  | 3.7  | 3.7  | 3.7  | 3.7  | 3.0  | 2.2  | 2.2  | 3.0  | 3.7  | 3.7  |
| 147.5° | 3.0  | 3.0  | 3.0  | 3.0  | 3.0  | 2.2  | 1.5  | 1.5  | 2.2  | 3.0  | 3.0  |
| 150°   | 2.2  | 2.2  | 3.0  | 3.0  | 2.2  | 1.5  | 0.7  | 0.7  | 1.5  | 2.2  | 2.2  |
| 152.5° | 1.5  | 1.5  | 2.2  | 2.2  | 1.5  | 0.7  | 0.0  | 0.0  | 0.7  | 0.7  | 0.7  |
| 155°   | 1.5  | 1.5  | 1.5  | 1.5  | 1.5  | 0.7  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 157.5° | 0.7  | 0.7  | 1.5  | 1.5  | 0.7  | 0.7  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 160°   | 0.0  | 0.7  | 0.7  | 0.7  | 0.7  | 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)