

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: P255284

Luminaire Tested: **LXF.LXT-AF24-40-D-U-T2U-TL**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P255284  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-1806-803-37)  
Test Lab: INNOVATION CENTER(G2)  
Issue Date: 3/3/2020  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: LXF.LXT-AF24-40-D-U-T2U-TL  
Description: DECORATIVE POST TOP LUMINAIRE  
(1) 70 CRI, 4000K, 500mA 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: 4313.8 lumens  
Efficiency: N/A  
Efficacy: 107.8 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

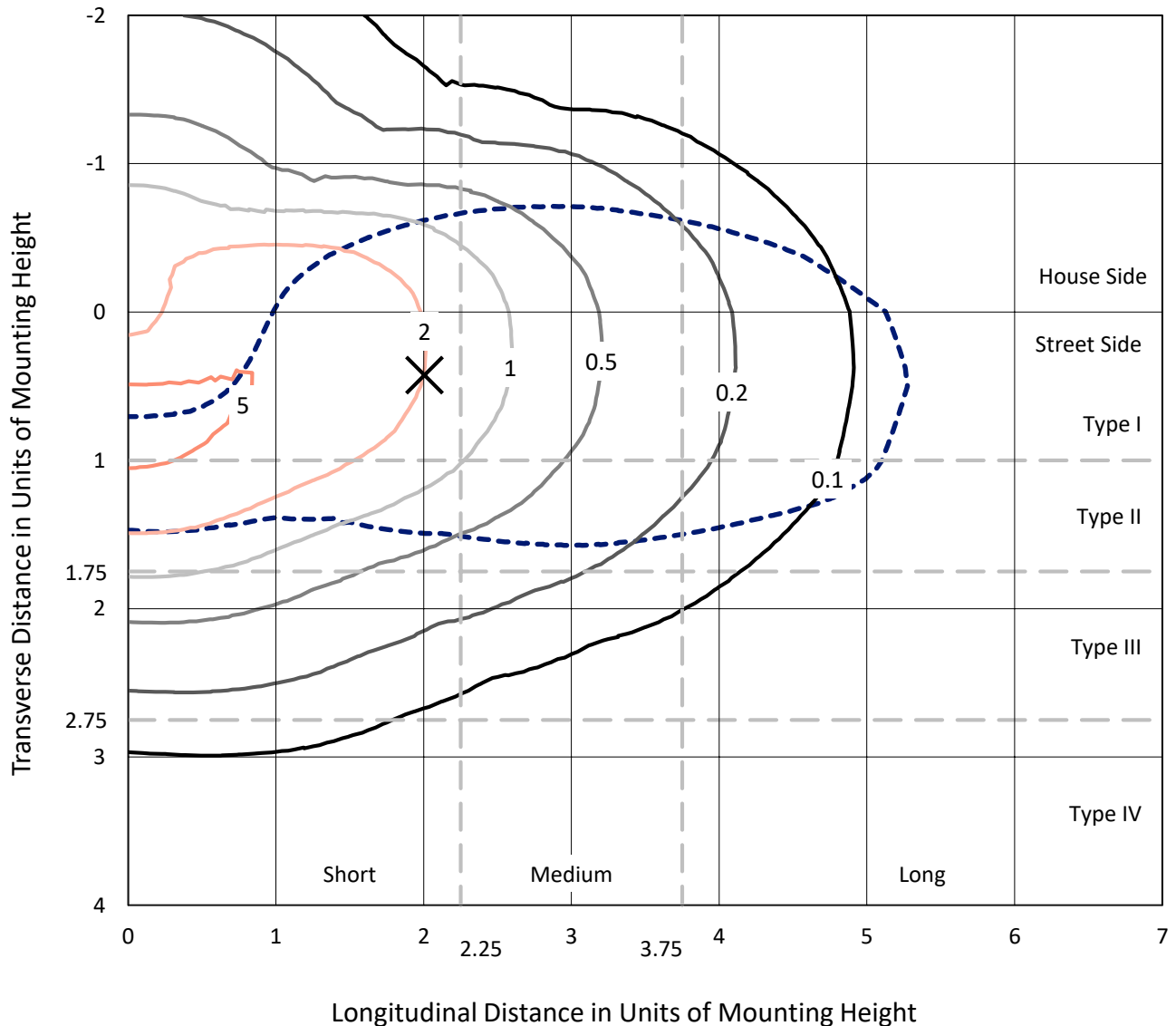
Input Watts (W): 40  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 28.75 FT



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### Iso-Footcandle Lines of Horizontal Illumination

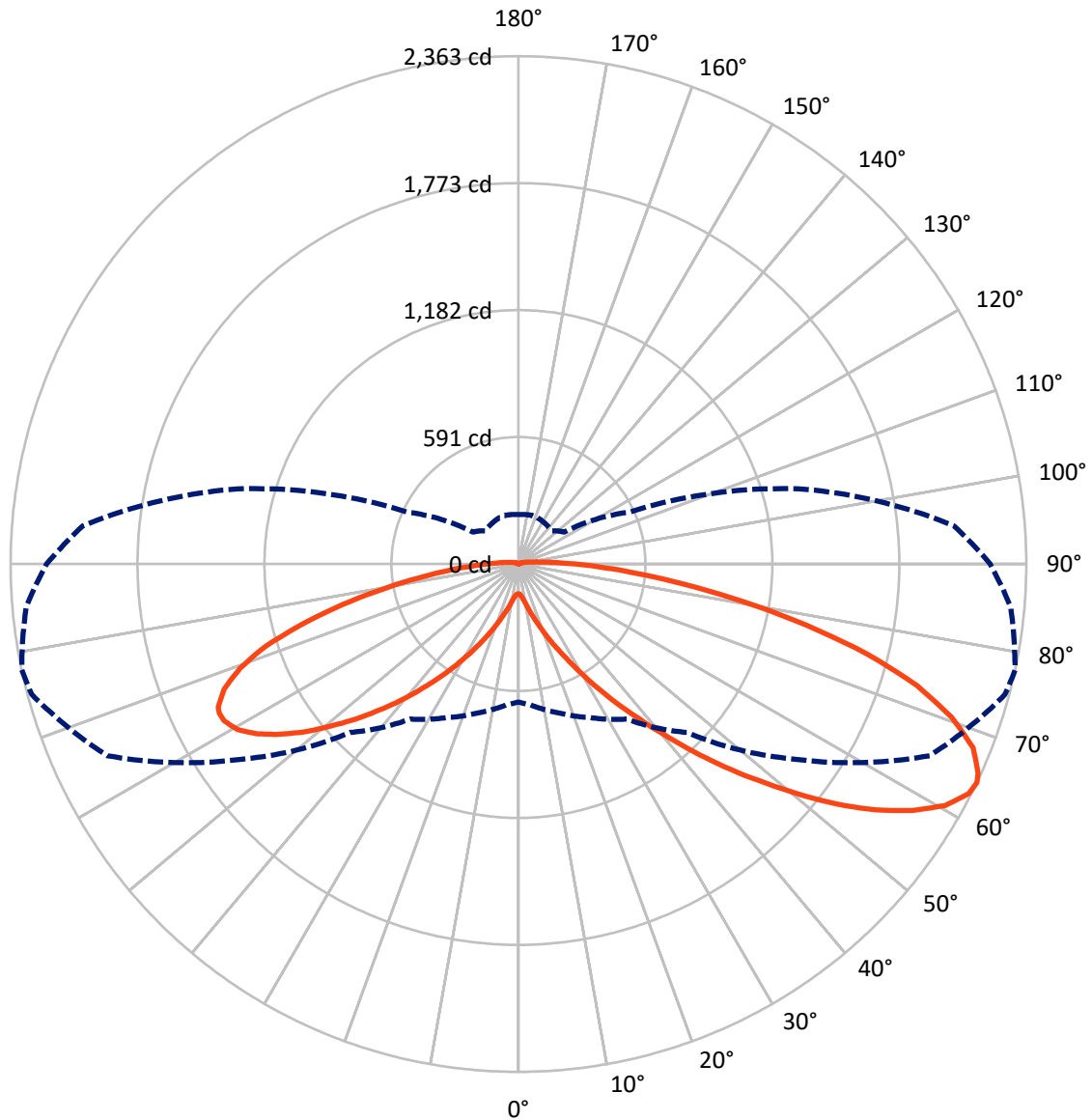
✕ Max cd  
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 6.5 fc  
 Type II - Short - Non-Cutoff

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### Luminous Intensity Polar Plot



— Vertical Plane Through 78-Deg Lateral    - - - Horizontal Cone Through 64-Deg Vertical

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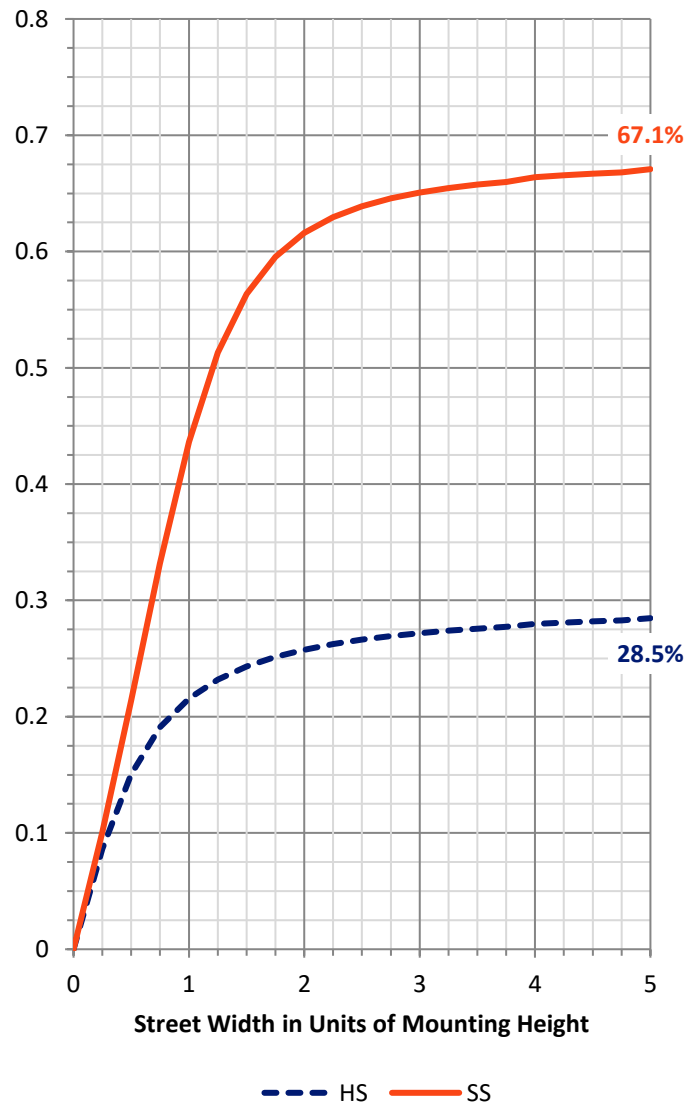
**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total  |
|--------------------|-----------|----------|--------|--------|
| <b>House Side</b>  | Lumens    | 1266.6   | 58.3   | 1324.9 |
|                    | % Fixture | 29.4     | 1.4    | 30.7   |
| <b>Street Side</b> | Lumens    | 2933.6   | 55.3   | 2988.8 |
|                    | % Fixture | 68.0     | 1.3    | 69.3   |
| <b>Total</b>       | Lumens    | 4200.2   | 113.6  | 4313.8 |
|                    | % Fixture | 97.4     | 2.6    | 100.0  |

**Coefficient of Utilization**

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 15.1   | 0.4       |
| 10°-20°   | 69.9   | 1.6       |
| 20°-30°   | 195.0  | 4.5       |
| 30°-40°   | 423.6  | 9.8       |
| 40°-50°   | 731.5  | 17.0      |
| 50°-60°   | 968.5  | 22.5      |
| 60°-70°   | 944.8  | 21.9      |
| 70°-80°   | 614.1  | 14.2      |
| 80°-90°   | 237.7  | 5.5       |
| 90°-100°  | 68.6   | 1.6       |
| 100°-110° | 26.1   | 0.6       |
| 110°-120° | 11.3   | 0.3       |
| 120°-130° | 4.9    | 0.1       |
| 130°-140° | 2.0    | 0.0       |
| 140°-150° | 0.5    | 0.0       |
| 150°-160° | 0.1    | 0.0       |
| 160°-170° | 0.0    | 0.0       |
| 170°-180° | 0.0    | 0.0       |
| 0°-90°    | 4200.2 | 97.4      |
| 0°-180°   | 4313.8 | 100.0     |



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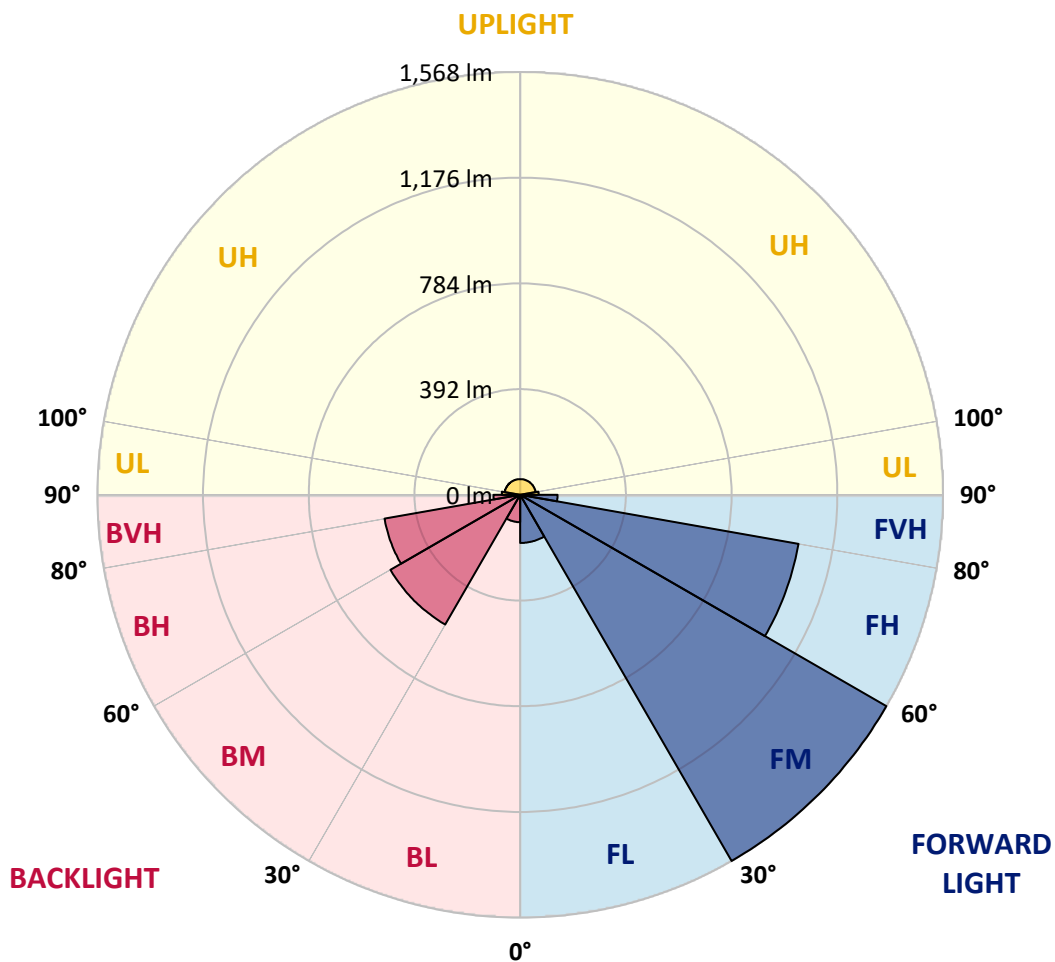
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

| Zone           | Lumens | % Fixture | Zone Rating/Lumen Limit |        |         |
|----------------|--------|-----------|-------------------------|--------|---------|
|                |        |           | B                       | U      | G       |
| FL (0°-30°)    | 178.6  | 4.1       |                         |        |         |
| FM (30°-60°)   | 1568.2 | 36.4      |                         |        |         |
| FH (60°-80°)   | 1048.2 | 24.3      |                         |        | G1/1800 |
| FVH (80°-90°)  | 138.6  | 3.2       |                         |        | G2/225  |
| BL (0°-30°)    | 101.4  | 2.4       | B0/110                  |        |         |
| BM (30°-60°)   | 555.4  | 12.9      | B1/1000                 |        |         |
| BH (60°-80°)   | 510.7  | 11.8      | B2/1000                 |        | G2/1000 |
| BVH (80°-90°)  | 99.1   | 2.3       |                         |        | G1/100  |
| UL (90°-100°)  | 68.6   | 1.6       |                         | U3/500 |         |
| UH (100°-180°) | 58.3   | 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°    | 75°    | 78°    | 85°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 139.0  | 139.0  | 139.0  | 139.0  | 139.0  | 139.0  | 139.0  | 139.0  | 139.0  | 139.0  | 139.0  |
| 2.5°   | 150.3  | 149.8  | 149.8  | 150.3  | 148.7  | 148.2  | 146.7  | 144.6  | 143.1  | 142.6  | 141.1  |
| 5°     | 166.7  | 165.7  | 164.7  | 165.2  | 163.7  | 161.1  | 158.6  | 155.5  | 152.8  | 151.8  | 149.2  |
| 7.5°   | 186.2  | 187.2  | 185.2  | 184.1  | 182.1  | 179.5  | 174.9  | 171.3  | 167.8  | 166.2  | 163.7  |
| 10°    | 217.0  | 217.5  | 213.9  | 214.4  | 208.3  | 205.2  | 200.6  | 194.5  | 190.4  | 187.7  | 184.1  |
| 12.5°  | 259.1  | 258.6  | 254.4  | 252.9  | 245.2  | 239.6  | 232.4  | 225.3  | 221.1  | 218.0  | 211.9  |
| 15°    | 310.4  | 309.3  | 306.8  | 300.6  | 288.8  | 281.6  | 272.9  | 262.2  | 256.5  | 252.4  | 245.7  |
| 17.5°  | 370.9  | 371.4  | 366.3  | 358.0  | 342.2  | 331.9  | 319.1  | 304.7  | 296.6  | 290.8  | 283.7  |
| 20°    | 446.3  | 446.8  | 437.6  | 425.8  | 405.3  | 390.9  | 369.4  | 356.0  | 343.2  | 340.1  | 328.9  |
| 22.5°  | 536.1  | 535.6  | 521.7  | 506.4  | 478.6  | 457.1  | 433.5  | 411.9  | 397.1  | 392.9  | 380.6  |
| 25°    | 638.2  | 637.2  | 620.2  | 603.8  | 562.2  | 534.1  | 503.3  | 476.6  | 461.7  | 453.5  | 439.7  |
| 27.5°  | 758.2  | 756.2  | 733.6  | 710.0  | 657.1  | 615.6  | 578.2  | 553.0  | 534.6  | 523.8  | 508.4  |
| 30°    | 887.5  | 885.5  | 858.3  | 819.8  | 762.8  | 715.1  | 665.8  | 636.7  | 615.6  | 607.4  | 586.4  |
| 32.5°  | 1027.0 | 1023.0 | 991.1  | 944.5  | 877.3  | 816.7  | 766.9  | 733.6  | 708.0  | 699.7  | 672.6  |
| 35°    | 1168.6 | 1163.0 | 1129.1 | 1074.7 | 997.3  | 931.1  | 880.4  | 845.5  | 813.7  | 802.8  | 770.0  |
| 37.5°  | 1304.6 | 1296.9 | 1270.2 | 1201.5 | 1123.0 | 1061.4 | 1004.4 | 960.9  | 926.0  | 916.3  | 873.1  |
| 40°    | 1412.3 | 1407.7 | 1383.0 | 1316.8 | 1242.0 | 1179.9 | 1136.3 | 1101.4 | 1057.3 | 1042.4 | 996.3  |
| 42.5°  | 1494.4 | 1489.7 | 1470.8 | 1415.9 | 1349.2 | 1306.6 | 1270.2 | 1245.0 | 1207.1 | 1191.2 | 1126.1 |
| 45°    | 1537.0 | 1530.3 | 1522.0 | 1482.6 | 1436.9 | 1415.9 | 1411.3 | 1402.1 | 1365.1 | 1346.6 | 1270.7 |
| 47.5°  | 1527.2 | 1524.1 | 1531.9 | 1507.7 | 1489.7 | 1508.2 | 1547.7 | 1566.2 | 1523.6 | 1506.7 | 1426.7 |
| 50°    | 1465.7 | 1469.8 | 1489.2 | 1487.2 | 1504.7 | 1567.3 | 1666.8 | 1727.8 | 1701.2 | 1678.6 | 1591.3 |
| 52.5°  | 1362.6 | 1368.2 | 1403.1 | 1422.0 | 1472.3 | 1590.8 | 1759.1 | 1880.2 | 1882.7 | 1856.6 | 1758.0 |
| 55°    | 1227.1 | 1239.4 | 1282.0 | 1318.9 | 1400.0 | 1563.7 | 1813.5 | 2008.4 | 2046.9 | 2020.2 | 1915.6 |
| 57.5°  | 1066.5 | 1084.5 | 1131.2 | 1192.2 | 1286.6 | 1489.2 | 1824.2 | 2104.3 | 2185.9 | 2163.8 | 2063.8 |
| 60°    | 899.3  | 912.2  | 970.1  | 1038.8 | 1133.2 | 1375.4 | 1779.6 | 2154.6 | 2295.2 | 2281.3 | 2199.8 |
| 62.5°  | 735.1  | 749.5  | 809.1  | 884.4  | 976.7  | 1213.7 | 1673.4 | 2151.1 | 2345.9 | 2352.7 | 2280.3 |
| 64°    | 642.3  | 658.2  | 716.7  | 788.0  | 880.4  | 1108.6 | 1585.2 | 2111.0 | 2344.9 | 2363.4 | 2299.8 |
| 65°    | 584.3  | 600.2  | 657.7  | 728.4  | 818.8  | 1035.7 | 1519.0 | 2072.5 | 2335.2 | 2350.5 | 2300.3 |
| 67.5°  | 456.5  | 469.4  | 523.8  | 596.6  | 668.9  | 853.7  | 1309.2 | 1920.7 | 2256.2 | 2281.8 | 2252.6 |
| 70°    | 350.9  | 363.2  | 413.0  | 480.2  | 540.7  | 694.1  | 1081.4 | 1698.5 | 2103.8 | 2139.7 | 2125.9 |
| 72.5°  | 269.9  | 280.1  | 324.2  | 382.7  | 432.0  | 548.9  | 863.9  | 1435.9 | 1883.3 | 1941.8 | 1944.3 |
| 75°    | 208.3  | 216.5  | 252.9  | 303.7  | 342.7  | 426.8  | 673.1  | 1153.3 | 1602.1 | 1679.6 | 1697.5 |
| 77.5°  | 162.6  | 167.8  | 197.0  | 238.6  | 270.4  | 326.3  | 506.4  | 887.5  | 1292.8 | 1369.7 | 1401.5 |
| 80°    | 127.8  | 131.9  | 154.4  | 187.2  | 212.4  | 245.2  | 370.9  | 656.6  | 991.1  | 1060.9 | 1091.2 |
| 82.5°  | 99.0   | 102.6  | 120.6  | 147.2  | 166.7  | 188.2  | 265.3  | 467.9  | 721.3  | 778.8  | 803.3  |
| 85°    | 75.4   | 77.9   | 93.4   | 113.3  | 129.3  | 144.6  | 185.2  | 319.6  | 502.3  | 545.8  | 562.7  |
| 87.5°  | 56.0   | 58.0   | 70.8   | 87.3   | 99.0   | 110.8  | 134.9  | 211.3  | 337.6  | 368.9  | 381.2  |
| 90°    | 40.5   | 42.0   | 52.4   | 66.2   | 76.4   | 85.1   | 98.0   | 140.0  | 217.0  | 238.0  | 247.2  |
| 92.5°  | 28.7   | 30.3   | 38.5   | 49.7   | 59.5   | 66.7   | 75.4   | 97.5   | 139.0  | 150.3  | 157.5  |
| 95°    | 21.1   | 22.1   | 28.2   | 37.4   | 46.1   | 52.9   | 60.0   | 70.8   | 91.9   | 98.0   | 100.6  |
| 97.5°  | 15.9   | 16.4   | 21.6   | 28.7   | 36.4   | 42.0   | 47.2   | 53.9   | 64.7   | 67.7   | 69.3   |
| 100°   | 12.3   | 12.8   | 16.9   | 23.1   | 29.3   | 34.4   | 38.0   | 42.0   | 47.7   | 49.7   | 50.7   |
| 102.5° | 10.2   | 10.7   | 13.8   | 19.0   | 24.1   | 28.2   | 31.3   | 33.9   | 36.4   | 37.4   | 39.0   |
| 105°   | 9.2    | 9.2    | 12.3   | 16.4   | 20.6   | 24.1   | 26.7   | 27.7   | 28.2   | 28.7   | 29.3   |
| 107.5° | 7.7    | 8.2    | 10.7   | 14.3   | 18.0   | 21.1   | 22.6   | 22.6   | 21.6   | 21.6   | 22.1   |



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**CANDELA DISTRIBUTION (continued):**

|        | 0°  | 5°  | 15° | 25°  | 35°  | 45°  | 55°  | 65°  | 75°  | 78°  | 85°  |
|--------|-----|-----|-----|------|------|------|------|------|------|------|------|
| 110°   | 7.2 | 7.2 | 9.2 | 12.3 | 15.9 | 18.0 | 19.0 | 18.0 | 15.9 | 15.9 | 16.4 |
| 112.5° | 6.1 | 6.6 | 8.2 | 10.7 | 13.8 | 15.9 | 15.9 | 14.3 | 11.8 | 11.8 | 12.3 |
| 115°   | 5.6 | 5.6 | 7.2 | 9.7  | 11.8 | 13.3 | 13.3 | 11.8 | 8.7  | 8.7  | 9.2  |
| 117.5° | 5.1 | 5.1 | 6.1 | 8.2  | 10.2 | 11.8 | 11.3 | 9.2  | 6.6  | 6.6  | 7.7  |
| 120°   | 5.1 | 5.1 | 5.6 | 7.2  | 8.7  | 9.7  | 9.2  | 7.2  | 5.1  | 5.1  | 6.1  |
| 122.5° | 4.6 | 4.6 | 5.1 | 6.1  | 7.7  | 8.2  | 7.7  | 5.6  | 4.1  | 4.6  | 5.1  |
| 125°   | 4.6 | 4.6 | 4.6 | 5.6  | 6.6  | 7.2  | 6.6  | 4.6  | 3.6  | 3.6  | 4.1  |
| 127.5° | 4.1 | 4.1 | 4.1 | 4.6  | 5.6  | 6.1  | 5.1  | 3.6  | 3.1  | 3.1  | 3.6  |
| 130°   | 4.1 | 4.1 | 3.6 | 4.1  | 5.1  | 5.1  | 4.1  | 2.6  | 2.0  | 2.6  | 3.1  |
| 132.5° | 3.6 | 3.6 | 3.6 | 3.6  | 4.1  | 4.1  | 3.6  | 2.0  | 2.0  | 2.0  | 2.6  |
| 135°   | 3.6 | 3.6 | 3.1 | 3.1  | 3.6  | 3.6  | 2.6  | 1.5  | 1.5  | 1.5  | 2.0  |
| 137.5° | 3.1 | 3.1 | 3.1 | 2.6  | 2.6  | 2.6  | 2.0  | 1.0  | 1.0  | 1.5  | 1.5  |
| 140°   | 2.6 | 2.6 | 2.6 | 2.0  | 2.0  | 1.5  | 1.0  | 0.5  | 1.0  | 1.0  | 1.5  |
| 142.5° | 2.0 | 2.0 | 2.0 | 1.5  | 1.5  | 1.0  | 0.5  | 0.5  | 0.5  | 1.0  | 1.0  |
| 145°   | 1.5 | 1.5 | 1.5 | 1.0  | 1.0  | 0.5  | 0.5  | 0.5  | 0.5  | 0.5  | 1.0  |
| 147.5° | 1.0 | 1.0 | 1.0 | 0.5  | 0.0  | 0.0  | 0.0  | 0.0  | 0.5  | 0.5  | 0.5  |
| 150°   | 0.5 | 0.5 | 0.5 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.5  |
| 152.5° | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 155°   | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 157.5° | 0.0 | 0.0 | 0.0 | 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  |





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**CANDELA DISTRIBUTION (continued):**

|        | 90°    | 95°    | 105°   | 115°  | 125°  | 135°  | 145°  | 155°  | 165°  | 175°  | 180°  |
|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 139.0  | 139.0  | 139.0  | 139.0 | 139.0 | 139.0 | 139.0 | 139.0 | 139.0 | 139.0 | 139.0 |
| 2.5°   | 140.6  | 140.0  | 138.5  | 137.5 | 136.5 | 135.4 | 135.4 | 134.4 | 133.9 | 133.4 | 133.4 |
| 5°     | 148.7  | 146.7  | 144.1  | 142.1 | 139.5 | 137.0 | 134.9 | 133.4 | 132.4 | 131.9 | 131.3 |
| 7.5°   | 161.1  | 158.6  | 153.9  | 150.3 | 145.7 | 142.1 | 139.0 | 136.0 | 134.9 | 133.9 | 133.9 |
| 10°    | 181.6  | 177.0  | 170.3  | 163.7 | 157.5 | 151.3 | 147.7 | 143.6 | 142.6 | 141.6 | 141.6 |
| 12.5°  | 208.8  | 204.2  | 193.4  | 184.1 | 174.4 | 166.2 | 160.6 | 157.0 | 156.0 | 154.4 | 155.0 |
| 15°    | 241.1  | 232.9  | 221.1  | 207.8 | 195.5 | 184.1 | 177.5 | 171.9 | 169.3 | 167.8 | 168.3 |
| 17.5°  | 277.5  | 268.3  | 251.3  | 233.9 | 218.0 | 205.7 | 194.5 | 186.2 | 182.1 | 180.6 | 180.6 |
| 20°    | 319.6  | 309.3  | 287.8  | 264.2 | 243.7 | 226.3 | 211.9 | 199.6 | 194.5 | 192.4 | 192.4 |
| 22.5°  | 369.4  | 356.5  | 326.8  | 296.6 | 270.9 | 245.2 | 226.3 | 211.3 | 205.2 | 203.2 | 203.2 |
| 25°    | 426.8  | 409.9  | 371.9  | 334.5 | 296.0 | 261.7 | 237.5 | 221.6 | 214.4 | 211.9 | 211.9 |
| 27.5°  | 486.8  | 471.0  | 421.7  | 374.0 | 321.1 | 275.0 | 246.2 | 228.8 | 220.5 | 219.0 | 218.5 |
| 30°    | 562.7  | 540.2  | 476.6  | 411.4 | 342.7 | 284.2 | 249.8 | 232.9 | 224.7 | 223.1 | 223.1 |
| 32.5°  | 642.3  | 615.6  | 538.7  | 450.4 | 359.1 | 288.3 | 250.3 | 234.5 | 227.3 | 225.8 | 225.3 |
| 35°    | 735.6  | 701.2  | 603.3  | 490.4 | 374.0 | 289.8 | 249.8 | 235.5 | 229.9 | 227.8 | 227.3 |
| 37.5°  | 837.2  | 793.6  | 671.6  | 527.3 | 381.7 | 287.2 | 248.3 | 235.0 | 230.9 | 228.3 | 227.8 |
| 40°    | 947.0  | 896.7  | 749.5  | 557.1 | 382.7 | 282.1 | 245.2 | 235.5 | 231.4 | 228.3 | 227.3 |
| 42.5°  | 1069.6 | 1009.0 | 824.9  | 584.3 | 379.6 | 276.0 | 243.2 | 235.5 | 231.9 | 228.3 | 227.3 |
| 45°    | 1206.1 | 1132.2 | 903.9  | 605.4 | 371.4 | 268.8 | 241.1 | 235.5 | 232.4 | 227.8 | 227.3 |
| 47.5°  | 1351.7 | 1264.1 | 985.0  | 621.7 | 361.2 | 261.7 | 240.1 | 236.5 | 233.9 | 228.3 | 227.8 |
| 50°    | 1504.1 | 1403.1 | 1063.5 | 632.5 | 348.8 | 254.9 | 239.1 | 236.5 | 235.0 | 228.8 | 228.3 |
| 52.5°  | 1668.3 | 1550.3 | 1148.6 | 638.2 | 334.5 | 248.3 | 238.0 | 237.5 | 236.0 | 230.4 | 229.3 |
| 55°    | 1821.2 | 1691.9 | 1224.6 | 638.2 | 319.6 | 242.1 | 237.0 | 238.0 | 237.5 | 231.9 | 230.9 |
| 57.5°  | 1963.8 | 1822.2 | 1291.3 | 630.4 | 303.7 | 236.0 | 235.0 | 237.5 | 238.0 | 232.9 | 231.9 |
| 60°    | 2086.9 | 1936.0 | 1338.4 | 618.2 | 287.2 | 229.9 | 232.4 | 236.5 | 238.0 | 233.4 | 232.4 |
| 62.5°  | 2170.0 | 2015.1 | 1354.3 | 592.0 | 269.9 | 223.1 | 227.8 | 233.4 | 236.5 | 232.4 | 231.4 |
| 64°    | 2195.7 | 2035.1 | 1350.7 | 572.5 | 259.1 | 219.0 | 224.7 | 231.4 | 234.5 | 231.4 | 230.4 |
| 65°    | 2202.8 | 2038.1 | 1337.9 | 556.1 | 252.4 | 215.9 | 222.1 | 229.3 | 232.9 | 229.9 | 228.8 |
| 67.5°  | 2159.8 | 1984.8 | 1274.8 | 507.4 | 236.5 | 207.8 | 214.9 | 222.1 | 226.8 | 225.3 | 224.2 |
| 70°    | 2050.0 | 1872.0 | 1170.7 | 454.0 | 220.0 | 198.0 | 205.2 | 212.9 | 218.5 | 217.5 | 217.0 |
| 72.5°  | 1868.8 | 1693.9 | 1039.3 | 391.4 | 203.7 | 187.2 | 192.4 | 201.1 | 206.7 | 206.2 | 205.2 |
| 75°    | 1629.3 | 1459.4 | 858.8  | 334.5 | 185.7 | 173.4 | 178.5 | 186.2 | 191.9 | 190.9 | 190.9 |
| 77.5°  | 1349.2 | 1186.6 | 689.5  | 276.5 | 169.3 | 158.6 | 163.2 | 169.3 | 174.4 | 172.9 | 172.4 |
| 80°    | 1051.2 | 913.2  | 526.8  | 225.3 | 151.8 | 142.6 | 145.7 | 150.3 | 155.0 | 152.8 | 152.3 |
| 82.5°  | 772.5  | 667.9  | 388.3  | 180.6 | 134.4 | 124.7 | 127.3 | 131.3 | 133.9 | 131.9 | 131.3 |
| 85°    | 541.8  | 466.9  | 281.1  | 143.6 | 115.4 | 107.2 | 107.7 | 109.8 | 111.8 | 108.7 | 108.2 |
| 87.5°  | 365.3  | 312.9  | 195.0  | 113.9 | 97.5  | 90.3  | 89.8  | 90.8  | 92.4  | 89.3  | 87.8  |
| 90°    | 239.6  | 204.2  | 133.4  | 92.4  | 81.5  | 75.4  | 74.4  | 74.4  | 74.9  | 71.3  | 70.3  |
| 92.5°  | 151.8  | 132.4  | 97.0   | 75.4  | 68.2  | 62.6  | 61.1  | 60.6  | 60.0  | 56.5  | 56.0  |
| 95°    | 99.0   | 90.8   | 74.4   | 62.6  | 56.5  | 51.9  | 50.2  | 49.2  | 48.2  | 45.6  | 44.6  |
| 97.5°  | 69.8   | 65.7   | 59.0   | 51.9  | 47.2  | 43.1  | 41.5  | 40.0  | 39.0  | 35.9  | 35.4  |
| 100°   | 52.4   | 50.7   | 47.7   | 43.1  | 39.5  | 35.9  | 34.4  | 32.8  | 31.8  | 28.7  | 28.2  |
| 102.5° | 40.5   | 40.5   | 39.0   | 35.9  | 32.8  | 29.8  | 28.7  | 27.2  | 25.7  | 23.6  | 23.1  |
| 105°   | 31.3   | 31.3   | 31.8   | 30.3  | 27.7  | 25.7  | 24.1  | 23.1  | 21.6  | 19.0  | 19.0  |
| 107.5° | 23.6   | 24.7   | 25.7   | 25.2  | 23.6  | 21.6  | 20.6  | 19.5  | 17.5  | 15.9  | 15.9  |



REPORT NUMBER: P255284

CATALOG NUMBER: LXF.LXT-AF24-40-D-U-T2U-TL

**CANDELA DISTRIBUTION (continued):**

|        | 90°  | 95°  | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 110°   | 18.0 | 18.5 | 20.6 | 21.1 | 20.0 | 18.5 | 17.5 | 15.9 | 14.3 | 12.8 | 12.8 |
| 112.5° | 13.3 | 14.3 | 16.4 | 17.5 | 16.9 | 15.9 | 14.8 | 13.3 | 11.3 | 10.7 | 10.7 |
| 115°   | 10.2 | 11.3 | 13.3 | 14.3 | 14.3 | 13.3 | 12.3 | 10.7 | 9.2  | 8.7  | 9.2  |
| 117.5° | 8.2  | 9.2  | 10.7 | 11.8 | 11.8 | 10.7 | 10.2 | 8.7  | 7.7  | 7.7  | 7.7  |
| 120°   | 6.6  | 7.7  | 8.7  | 9.7  | 9.7  | 9.2  | 8.2  | 7.2  | 6.1  | 6.6  | 6.6  |
| 122.5° | 5.6  | 6.1  | 7.2  | 7.7  | 8.2  | 7.7  | 6.6  | 5.6  | 5.1  | 5.6  | 5.6  |
| 125°   | 4.6  | 5.1  | 6.1  | 6.1  | 6.6  | 6.1  | 5.6  | 4.6  | 4.1  | 4.6  | 4.6  |
| 127.5° | 4.1  | 4.6  | 5.1  | 5.1  | 5.6  | 5.1  | 4.6  | 3.6  | 3.6  | 4.1  | 4.1  |
| 130°   | 3.1  | 3.6  | 4.1  | 4.1  | 4.6  | 4.1  | 3.6  | 3.1  | 3.1  | 3.6  | 3.6  |
| 132.5° | 2.6  | 3.1  | 3.1  | 3.6  | 3.6  | 3.6  | 3.1  | 2.0  | 2.6  | 2.6  | 2.6  |
| 135°   | 2.6  | 2.6  | 3.1  | 2.6  | 2.6  | 2.6  | 2.0  | 1.5  | 2.0  | 2.0  | 2.0  |
| 137.5° | 2.0  | 2.0  | 2.6  | 2.6  | 2.0  | 2.0  | 1.5  | 1.0  | 1.5  | 2.0  | 2.0  |
| 140°   | 1.5  | 2.0  | 2.0  | 2.0  | 2.0  | 1.5  | 1.0  | 0.5  | 1.0  | 1.0  | 1.0  |
| 142.5° | 1.5  | 1.5  | 2.0  | 2.0  | 1.5  | 1.0  | 0.5  | 0.0  | 0.5  | 0.5  | 0.5  |
| 145°   | 1.0  | 1.5  | 1.5  | 1.5  | 1.0  | 1.0  | 0.5  | 0.0  | 0.0  | 0.5  | 0.0  |
| 147.5° | 1.0  | 1.0  | 1.5  | 1.0  | 1.0  | 0.5  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 150°   | 0.5  | 1.0  | 1.0  | 1.0  | 0.5  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 152.5° | 0.5  | 0.5  | 0.5  | 0.5  | 0.5  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 155°   | 0.0  | 0.5  | 0.5  | 0.5  | 0.5  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 157.5° | 0.0  | 0.0  | 0.5  | 0.5  | 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)