

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: P415169

Luminaire Tested: **LXF.LXT-PA1-40-750-U-T4W-FL**

Issue Date: 10/26/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P415169  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1907-433-18)  
Test Lab: INNOVATION CENTER  
Issue Date: 10/26/2020  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: LXF.LXT-PA1-40-750-U-T4W-FL  
Description: DECORATIVE POST TOP LUMINAIRE  
(1) 70 CRI, 5000K, 500mA LIGHT ENGINE WITH 24 LEDS AND TYPE IV WIDE OPTICS AND FROSTED LENS PANELS  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 4614 lumens  
Efficiency: N/A  
Efficacy: 115.4 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

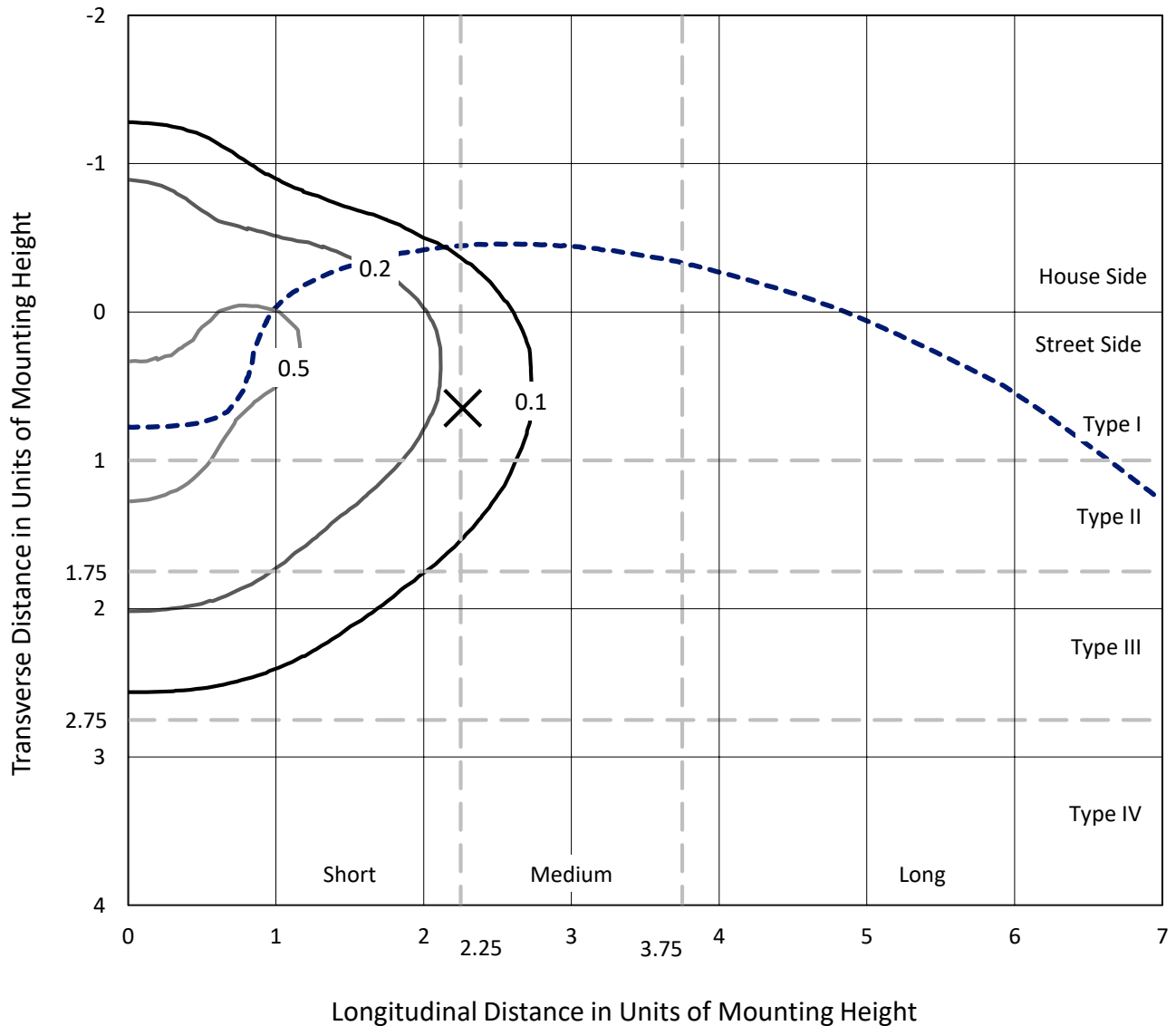


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### Iso-Footcandle Lines of Horizontal Illumination

× Max cd  
 - - - 1/2 Max cd

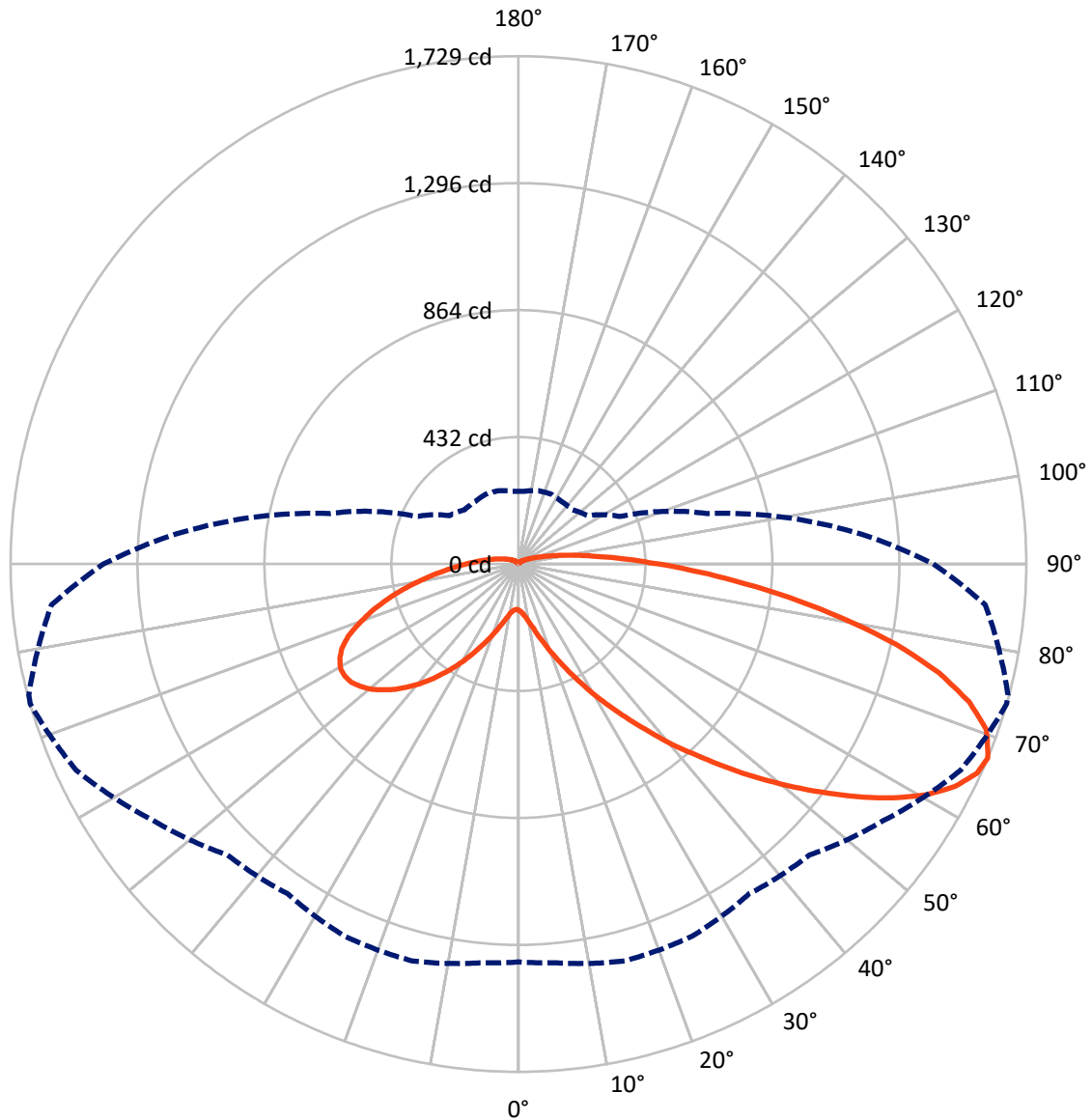


Based on 25 foot mounting height. Maximum calculated value = 0.7 fc  
 Type IV - Medium - Non-Cutoff

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### Luminous Intensity Polar Plot



— Vertical Plane Through 74-Deg Lateral    - - - Horizontal Cone Through 67-Deg Vertical

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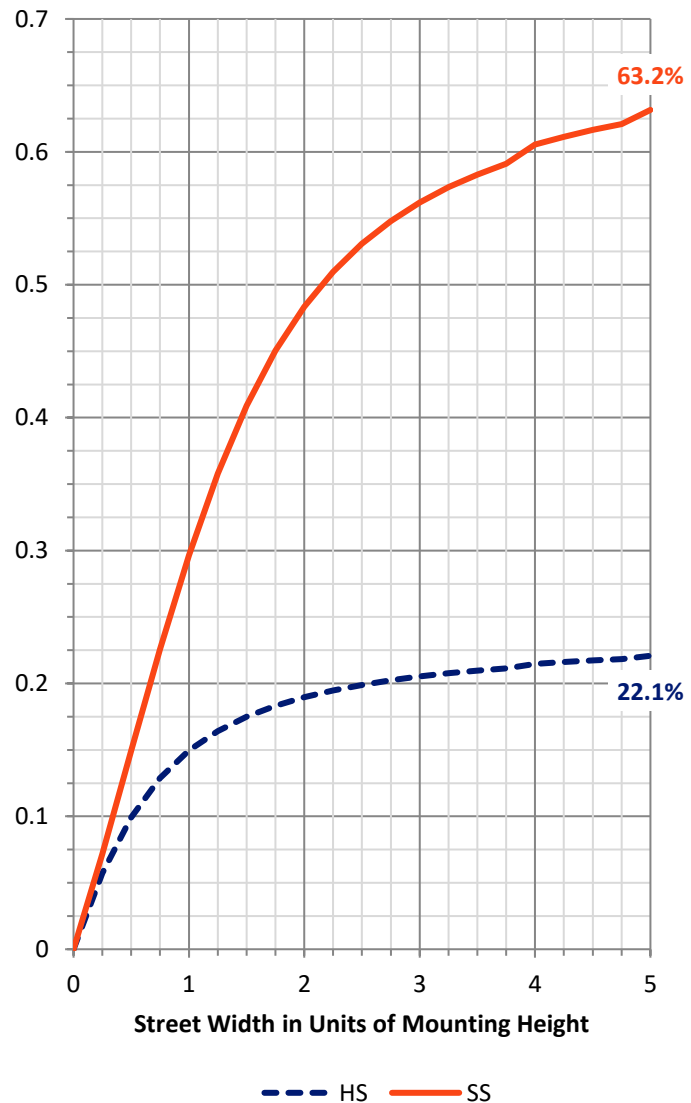
**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total  |
|--------------------|-----------|----------|--------|--------|
| <b>House Side</b>  | Lumens    | 1075.9   | 129.3  | 1205.3 |
|                    | % Fixture | 23.3     | 2.8    | 26.1   |
| <b>Street Side</b> | Lumens    | 3113.7   | 295.0  | 3408.8 |
|                    | % Fixture | 67.5     | 6.4    | 73.9   |
| <b>Total</b>       | Lumens    | 4189.7   | 424.3  | 4614.0 |
|                    | % Fixture | 90.8     | 9.2    | 100.0  |

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 16.4   | 0.4       |
| 10°-20°   | 67.2   | 1.5       |
| 20°-30°   | 167.0  | 3.6       |
| 30°-40°   | 326.1  | 7.1       |
| 40°-50°   | 539.3  | 11.7      |
| 50°-60°   | 781.6  | 16.9      |
| 60°-70°   | 946.0  | 20.5      |
| 70°-80°   | 841.0  | 18.2      |
| 80°-90°   | 505.2  | 10.9      |
| 90°-100°  | 231.9  | 5.0       |
| 100°-110° | 103.3  | 2.2       |
| 110°-120° | 49.3   | 1.1       |
| 120°-130° | 24.4   | 0.5       |
| 130°-140° | 11.2   | 0.2       |
| 140°-150° | 3.7    | 0.1       |
| 150°-160° | 0.6    | 0.0       |
| 160°-170° | 0.0    | 0.0       |
| 170°-180° | 0.0    | 0.0       |
| 0°-90°    | 4189.7 | 90.8      |
| 0°-180°   | 4614.0 | 100.0     |

**Coefficient of Utilization**



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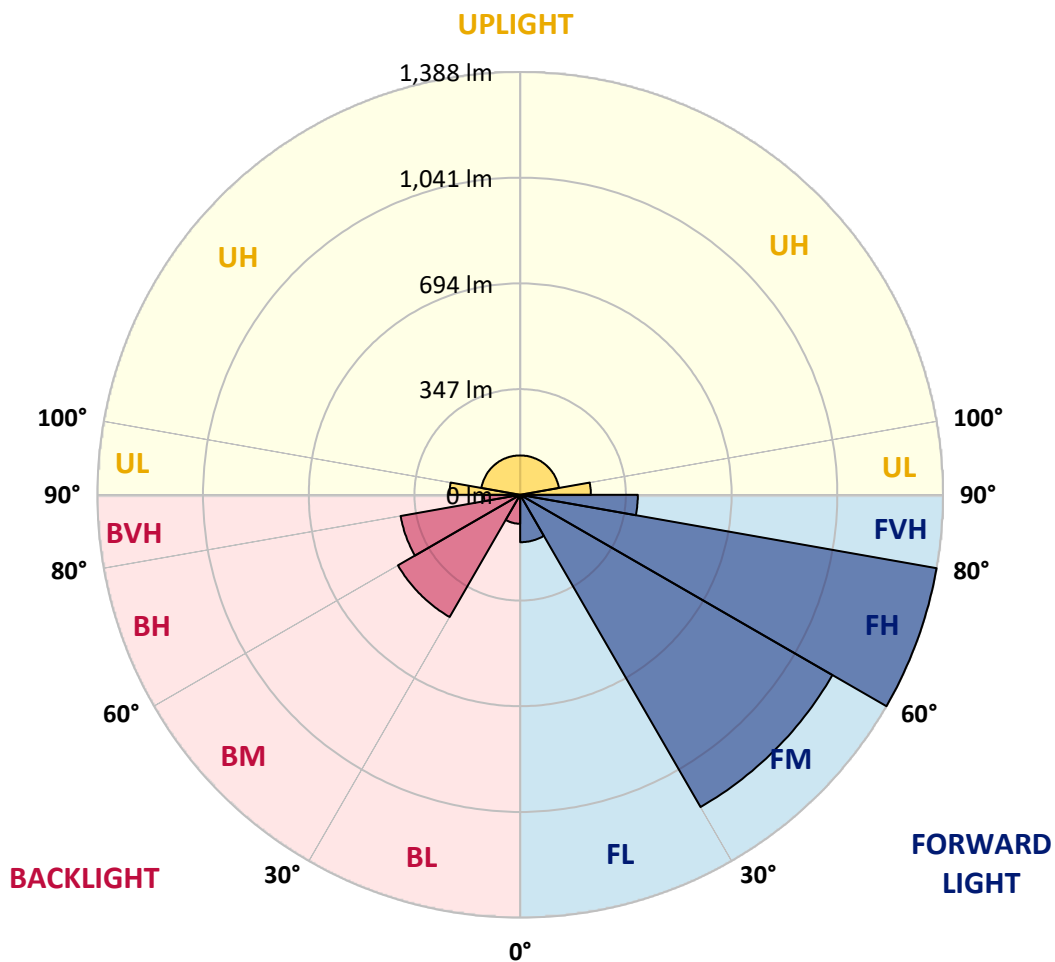
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

| Zone |             | Lumens | % Fixture | Zone Rating/Lumen Limit |        |         |
|------|-------------|--------|-----------|-------------------------|--------|---------|
|      |             |        |           | B                       | U      | G       |
| FL   | (0°-30°)    | 155.6  | 3.4       |                         |        |         |
| FM   | (30°-60°)   | 1183.8 | 25.7      |                         |        |         |
| FH   | (60°-80°)   | 1388.3 | 30.1      |                         |        | G1/1800 |
| FVH  | (80°-90°)   | 386.1  | 8.4       |                         |        | G3/500  |
| BL   | (0°-30°)    | 95.0   | 2.1       | B0/110                  |        |         |
| BM   | (30°-60°)   | 463.1  | 10.0      | B1/1000                 |        |         |
| BH   | (60°-80°)   | 398.7  | 8.6       | B1/500                  |        | G1/500  |
| BVH  | (80°-90°)   | 119.1  | 2.6       |                         |        | G2/225  |
| UL   | (90°-100°)  | 231.9  | 5.0       |                         | U3/500 |         |
| UH   | (100°-180°) | 129.3  | 2.8       |                         | 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°    | 74°    | 75°    | 85°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 157.1  | 157.1  | 157.1  | 157.1  | 157.1  | 157.1  | 157.1  | 157.1  | 157.1  | 157.1  | 157.1  |
| 2.5°   | 173.6  | 171.9  | 171.9  | 170.8  | 170.3  | 168.6  | 167.6  | 163.7  | 162.1  | 162.1  | 159.3  |
| 5°     | 192.2  | 191.1  | 188.9  | 188.9  | 186.7  | 184.5  | 180.1  | 175.2  | 171.4  | 170.8  | 165.9  |
| 7.5°   | 215.2  | 212.5  | 212.5  | 209.7  | 206.4  | 202.6  | 196.6  | 190.0  | 184.0  | 183.4  | 175.8  |
| 10°    | 241.5  | 240.4  | 239.3  | 235.4  | 231.1  | 223.4  | 217.9  | 208.6  | 201.5  | 201.0  | 190.5  |
| 12.5°  | 273.8  | 272.1  | 268.8  | 265.0  | 257.3  | 251.9  | 242.0  | 231.6  | 222.3  | 222.9  | 210.8  |
| 15°    | 308.8  | 307.7  | 305.5  | 299.5  | 290.8  | 283.1  | 273.2  | 262.3  | 253.0  | 249.1  | 236.5  |
| 17.5°  | 348.8  | 346.6  | 343.9  | 337.3  | 327.4  | 319.8  | 306.6  | 296.2  | 284.2  | 284.7  | 266.7  |
| 20°    | 395.9  | 393.7  | 389.9  | 379.5  | 370.7  | 360.3  | 346.6  | 335.1  | 321.4  | 320.3  | 302.2  |
| 22.5°  | 442.4  | 443.5  | 434.2  | 423.3  | 415.0  | 403.0  | 389.9  | 375.1  | 363.0  | 361.9  | 341.1  |
| 25°    | 499.9  | 496.1  | 486.8  | 474.2  | 461.6  | 446.8  | 435.3  | 422.2  | 410.7  | 409.6  | 384.9  |
| 27.5°  | 560.1  | 556.9  | 544.3  | 528.4  | 511.4  | 495.0  | 485.1  | 471.4  | 462.7  | 461.0  | 435.9  |
| 30°    | 625.9  | 620.4  | 608.9  | 587.5  | 564.0  | 545.4  | 535.5  | 530.6  | 522.4  | 520.2  | 494.4  |
| 32.5°  | 699.8  | 692.7  | 675.7  | 649.9  | 616.0  | 595.2  | 590.8  | 586.4  | 583.1  | 579.9  | 555.8  |
| 35°    | 773.1  | 771.0  | 745.8  | 714.0  | 680.6  | 653.2  | 645.6  | 652.7  | 650.5  | 648.3  | 622.6  |
| 37.5°  | 850.3  | 854.2  | 826.8  | 785.2  | 739.2  | 710.2  | 704.7  | 717.8  | 723.9  | 723.9  | 693.2  |
| 40°    | 941.2  | 938.0  | 910.6  | 859.7  | 806.0  | 772.0  | 773.7  | 793.4  | 808.2  | 804.9  | 774.8  |
| 42.5°  | 1031.6 | 1024.5 | 988.3  | 938.5  | 870.6  | 836.7  | 836.7  | 866.8  | 889.2  | 889.8  | 858.0  |
| 45°    | 1120.3 | 1112.6 | 1078.7 | 1013.5 | 939.6  | 902.9  | 910.6  | 947.3  | 984.0  | 979.0  | 947.8  |
| 47.5°  | 1201.3 | 1198.0 | 1163.0 | 1093.5 | 1010.2 | 971.9  | 987.2  | 1042.0 | 1082.0 | 1082.0 | 1047.5 |
| 50°    | 1280.7 | 1276.3 | 1243.5 | 1165.2 | 1081.4 | 1043.6 | 1066.6 | 1133.4 | 1184.4 | 1187.1 | 1147.1 |
| 52.5°  | 1349.2 | 1346.4 | 1315.8 | 1238.0 | 1151.5 | 1113.2 | 1147.7 | 1231.4 | 1290.0 | 1296.1 | 1253.9 |
| 55°    | 1398.4 | 1400.1 | 1376.5 | 1302.6 | 1215.0 | 1183.3 | 1230.4 | 1328.9 | 1398.4 | 1399.5 | 1354.1 |
| 57.5°  | 1434.6 | 1436.8 | 1420.9 | 1356.8 | 1270.9 | 1246.8 | 1310.3 | 1423.1 | 1501.9 | 1506.9 | 1447.2 |
| 60°    | 1449.9 | 1453.8 | 1448.8 | 1395.2 | 1320.7 | 1305.4 | 1382.0 | 1507.4 | 1595.0 | 1596.7 | 1524.9 |
| 62.5°  | 1441.7 | 1445.5 | 1455.4 | 1417.1 | 1356.8 | 1356.3 | 1451.6 | 1580.8 | 1667.8 | 1670.0 | 1584.1 |
| 65°    | 1404.5 | 1410.5 | 1435.1 | 1417.1 | 1370.0 | 1388.0 | 1497.6 | 1637.2 | 1715.5 | 1718.2 | 1607.1 |
| 67°    | 1354.6 | 1362.3 | 1398.4 | 1397.9 | 1370.0 | 1400.6 | 1520.0 | 1660.7 | 1728.6 | 1725.3 | 1595.0 |
| 67.5°  | 1343.1 | 1350.8 | 1387.0 | 1392.4 | 1366.1 | 1402.3 | 1522.7 | 1663.5 | 1723.7 | 1723.1 | 1587.4 |
| 70°    | 1245.7 | 1259.4 | 1311.9 | 1338.2 | 1337.7 | 1389.1 | 1521.6 | 1648.7 | 1690.3 | 1684.8 | 1523.3 |
| 72.5°  | 1133.4 | 1150.4 | 1214.5 | 1264.8 | 1281.3 | 1348.1 | 1481.7 | 1590.1 | 1603.8 | 1597.2 | 1403.4 |
| 75°    | 1017.9 | 1027.2 | 1094.0 | 1165.7 | 1207.4 | 1278.5 | 1406.7 | 1497.0 | 1477.8 | 1462.0 | 1253.3 |
| 77.5°  | 895.8  | 899.6  | 974.1  | 1054.6 | 1105.0 | 1187.1 | 1295.0 | 1360.7 | 1313.6 | 1300.4 | 1082.5 |
| 80°    | 754.0  | 769.9  | 844.3  | 928.1  | 990.5  | 1065.0 | 1155.9 | 1195.3 | 1116.5 | 1104.4 | 900.7  |
| 82.5°  | 637.9  | 647.8  | 715.7  | 797.8  | 867.9  | 938.0  | 997.1  | 1007.5 | 924.8  | 916.1  | 723.9  |
| 85°    | 520.7  | 529.5  | 600.7  | 676.8  | 742.5  | 801.1  | 840.5  | 825.2  | 739.2  | 729.9  | 572.2  |
| 87.5°  | 430.9  | 437.5  | 486.8  | 564.0  | 622.0  | 664.2  | 685.0  | 665.8  | 583.7  | 570.5  | 441.9  |
| 90°    | 341.7  | 351.5  | 395.9  | 461.0  | 520.2  | 547.6  | 549.7  | 518.0  | 450.6  | 440.8  | 338.4  |
| 92.5°  | 276.0  | 282.5  | 324.7  | 378.9  | 425.4  | 446.3  | 440.8  | 413.9  | 352.1  | 340.6  | 261.7  |
| 95°    | 223.4  | 228.9  | 263.9  | 311.6  | 349.3  | 368.5  | 353.2  | 317.6  | 268.8  | 264.5  | 202.0  |
| 97.5°  | 185.6  | 186.7  | 214.1  | 256.8  | 286.9  | 296.8  | 284.7  | 252.4  | 210.3  | 201.5  | 155.0  |
| 100°   | 151.7  | 152.8  | 175.8  | 208.1  | 235.4  | 242.0  | 230.0  | 198.8  | 163.2  | 157.7  | 121.6  |
| 102.5° | 123.2  | 125.9  | 143.5  | 172.5  | 192.7  | 197.7  | 185.1  | 157.7  | 125.9  | 122.1  | 94.7   |
| 105°   | 104.6  | 105.1  | 120.5  | 142.4  | 160.4  | 164.3  | 151.7  | 128.1  | 99.1   | 96.9   | 75.6   |
| 107.5° | 88.7   | 88.7   | 100.7  | 119.9  | 134.2  | 136.3  | 126.5  | 104.6  | 78.3   | 76.1   | 61.3   |



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**CANDELA DISTRIBUTION (continued):**

|        | 0°   | 5°   | 15°  | 25°   | 35°   | 45°   | 55°   | 65°  | 74°  | 75°  | 85°  |
|--------|------|------|------|-------|-------|-------|-------|------|------|------|------|
| 110°   | 76.1 | 76.7 | 85.4 | 100.7 | 113.9 | 115.5 | 105.7 | 83.8 | 62.4 | 60.8 | 49.8 |
| 112.5° | 66.3 | 67.3 | 73.4 | 85.4  | 96.9  | 98.6  | 88.7  | 68.4 | 50.9 | 48.7 | 41.6 |
| 115°   | 58.6 | 59.1 | 63.5 | 73.4  | 82.7  | 83.8  | 73.9  | 56.4 | 41.1 | 39.4 | 35.0 |
| 117.5° | 52.0 | 52.6 | 55.9 | 64.1  | 71.2  | 71.7  | 61.9  | 46.5 | 34.5 | 32.9 | 30.7 |
| 120°   | 47.1 | 47.1 | 49.8 | 55.3  | 61.3  | 61.3  | 52.0  | 38.3 | 28.5 | 27.9 | 26.3 |
| 122.5° | 42.7 | 42.7 | 44.4 | 48.2  | 52.6  | 51.5  | 43.3  | 31.8 | 24.1 | 23.5 | 23.0 |
| 125°   | 38.9 | 38.9 | 40.0 | 42.2  | 44.9  | 43.3  | 35.6  | 26.3 | 20.8 | 20.3 | 20.3 |
| 127.5° | 35.0 | 35.0 | 35.6 | 37.2  | 37.8  | 36.1  | 29.6  | 21.9 | 18.1 | 17.5 | 18.1 |
| 130°   | 31.8 | 31.8 | 31.8 | 31.8  | 31.8  | 30.7  | 24.1  | 18.1 | 15.3 | 15.3 | 15.9 |
| 132.5° | 28.5 | 28.5 | 27.9 | 27.4  | 26.8  | 24.6  | 19.7  | 14.8 | 13.7 | 13.7 | 14.2 |
| 135°   | 25.2 | 25.2 | 24.6 | 23.5  | 21.9  | 19.2  | 14.8  | 12.0 | 11.5 | 11.5 | 12.0 |
| 137.5° | 21.9 | 21.9 | 21.4 | 19.7  | 17.5  | 14.8  | 11.5  | 9.9  | 9.9  | 9.9  | 10.4 |
| 140°   | 18.6 | 18.6 | 18.1 | 16.4  | 13.7  | 11.0  | 8.8   | 7.7  | 8.2  | 8.2  | 8.8  |
| 142.5° | 15.9 | 15.3 | 14.8 | 13.1  | 10.4  | 7.7   | 6.0   | 6.0  | 6.6  | 6.6  | 7.1  |
| 145°   | 12.6 | 12.0 | 11.5 | 9.9   | 7.7   | 5.5   | 4.4   | 4.4  | 4.9  | 4.9  | 5.5  |
| 147.5° | 9.9  | 9.3  | 8.8  | 7.1   | 5.5   | 3.8   | 2.7   | 3.3  | 3.8  | 3.8  | 3.8  |
| 150°   | 6.6  | 6.6  | 6.6  | 5.5   | 3.3   | 2.2   | 1.6   | 2.2  | 2.2  | 2.2  | 2.7  |
| 152.5° | 4.4  | 4.4  | 4.4  | 3.3   | 2.2   | 1.1   | 1.1   | 1.1  | 1.6  | 1.6  | 1.6  |
| 155°   | 2.7  | 2.7  | 2.7  | 2.2   | 1.1   | 0.5   | 0.5   | 0.5  | 1.1  | 1.1  | 1.1  |
| 157.5° | 1.1  | 1.1  | 1.1  | 1.1   | 1.1   | 0.5   | 0.0   | 0.5  | 0.5  | 0.5  | 0.5  |
| 160°   | 0.5  | 0.5  | 1.1  | 1.1   | 1.1   | 0.5   | 0.0   | 0.0  | 0.5  | 0.5  | 0.5  |
| 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°     | 157.1  | 157.1  | 157.1 | 157.1 | 157.1 | 157.1 | 157.1 | 157.1 | 157.1 | 157.1 | 157.1 |
| 2.5°   | 158.2  | 157.1  | 155.0 | 153.3 | 151.7 | 150.0 | 148.4 | 147.3 | 145.6 | 145.6 | 145.6 |
| 5°     | 163.7  | 161.0  | 156.6 | 153.3 | 149.5 | 146.7 | 143.5 | 141.3 | 139.6 | 139.1 | 139.1 |
| 7.5°   | 173.0  | 169.2  | 162.6 | 156.1 | 150.6 | 146.2 | 142.4 | 139.6 | 137.4 | 136.9 | 136.9 |
| 10°    | 186.2  | 181.2  | 170.8 | 163.2 | 156.1 | 150.0 | 145.1 | 141.3 | 139.6 | 138.5 | 138.5 |
| 12.5°  | 205.3  | 198.8  | 186.7 | 173.6 | 164.3 | 156.6 | 150.6 | 148.9 | 148.9 | 149.5 | 148.9 |
| 15°    | 228.3  | 221.8  | 205.3 | 190.0 | 176.3 | 167.6 | 164.3 | 164.3 | 163.7 | 164.8 | 164.8 |
| 17.5°  | 257.3  | 248.0  | 228.3 | 208.1 | 192.2 | 184.0 | 180.7 | 179.6 | 180.7 | 182.3 | 181.2 |
| 20°    | 291.8  | 278.2  | 253.5 | 228.3 | 211.4 | 203.1 | 197.7 | 196.6 | 198.2 | 199.3 | 199.9 |
| 22.5°  | 328.0  | 313.2  | 282.0 | 249.7 | 232.2 | 221.2 | 215.2 | 213.5 | 216.3 | 219.0 | 219.6 |
| 25°    | 369.1  | 352.6  | 312.7 | 275.4 | 250.8 | 236.0 | 230.5 | 230.0 | 234.4 | 238.2 | 238.2 |
| 27.5°  | 418.9  | 397.0  | 346.1 | 303.3 | 271.6 | 251.9 | 245.9 | 246.4 | 252.4 | 255.7 | 256.8 |
| 30°    | 470.9  | 446.3  | 384.4 | 329.1 | 288.0 | 264.5 | 257.9 | 260.6 | 266.7 | 273.2 | 274.3 |
| 32.5°  | 529.5  | 500.5  | 421.6 | 354.8 | 302.8 | 274.3 | 267.2 | 272.7 | 279.3 | 286.9 | 288.0 |
| 35°    | 590.8  | 551.9  | 459.9 | 378.4 | 314.8 | 282.0 | 273.8 | 280.3 | 288.6 | 295.7 | 297.9 |
| 37.5°  | 660.3  | 614.4  | 501.6 | 397.5 | 324.2 | 286.4 | 277.6 | 285.3 | 294.6 | 301.7 | 302.2 |
| 40°    | 731.5  | 678.4  | 541.0 | 415.6 | 330.7 | 289.1 | 279.8 | 287.5 | 296.2 | 302.2 | 302.8 |
| 42.5°  | 806.0  | 743.6  | 577.7 | 430.4 | 334.0 | 289.1 | 278.7 | 286.4 | 294.6 | 297.9 | 298.4 |
| 45°    | 893.1  | 812.6  | 615.4 | 440.8 | 335.1 | 288.0 | 277.1 | 283.1 | 289.1 | 290.2 | 291.8 |
| 47.5°  | 980.7  | 881.0  | 647.8 | 448.4 | 334.6 | 285.3 | 274.3 | 279.3 | 283.1 | 282.0 | 283.6 |
| 50°    | 1073.2 | 955.5  | 679.0 | 453.4 | 331.8 | 282.5 | 270.5 | 274.9 | 276.0 | 272.7 | 272.7 |
| 52.5°  | 1161.9 | 1020.1 | 703.1 | 453.9 | 328.0 | 279.3 | 267.8 | 271.0 | 270.5 | 264.5 | 265.0 |
| 55°    | 1250.6 | 1089.1 | 723.3 | 449.0 | 322.5 | 276.0 | 265.0 | 267.2 | 265.6 | 258.4 | 257.3 |
| 57.5°  | 1326.7 | 1144.9 | 732.1 | 441.9 | 316.5 | 272.7 | 263.4 | 265.6 | 262.3 | 254.1 | 253.5 |
| 60°    | 1391.3 | 1188.2 | 732.6 | 432.0 | 309.4 | 269.9 | 261.7 | 264.5 | 261.7 | 251.9 | 250.8 |
| 62.5°  | 1431.3 | 1207.9 | 718.4 | 416.7 | 302.2 | 266.7 | 261.7 | 263.9 | 260.6 | 250.8 | 250.2 |
| 65°    | 1437.9 | 1198.0 | 695.4 | 399.2 | 294.0 | 263.4 | 260.6 | 263.4 | 260.1 | 249.7 | 248.6 |
| 67°    | 1412.1 | 1169.6 | 664.2 | 382.7 | 286.9 | 260.6 | 258.4 | 262.3 | 258.4 | 248.6 | 246.9 |
| 67.5°  | 1403.4 | 1156.4 | 657.1 | 380.5 | 285.3 | 259.5 | 257.9 | 261.2 | 257.9 | 248.0 | 246.4 |
| 70°    | 1326.7 | 1084.7 | 603.4 | 356.5 | 274.9 | 254.1 | 254.1 | 256.8 | 253.5 | 244.2 | 241.5 |
| 72.5°  | 1208.4 | 984.0  | 549.7 | 333.5 | 263.4 | 245.9 | 247.5 | 250.2 | 246.9 | 238.2 | 234.9 |
| 75°    | 1071.6 | 870.6  | 490.1 | 306.6 | 250.2 | 237.6 | 238.7 | 241.5 | 238.2 | 228.9 | 226.1 |
| 77.5°  | 919.3  | 739.7  | 429.8 | 282.0 | 236.5 | 226.7 | 227.2 | 228.9 | 226.1 | 216.8 | 214.1 |
| 80°    | 756.2  | 610.0  | 368.5 | 254.1 | 220.7 | 213.0 | 213.5 | 213.5 | 209.7 | 202.0 | 199.9 |
| 82.5°  | 609.4  | 495.5  | 314.3 | 229.4 | 203.1 | 197.7 | 197.7 | 197.1 | 192.2 | 185.6 | 182.3 |
| 85°    | 474.2  | 399.7  | 263.4 | 204.2 | 185.6 | 180.7 | 180.1 | 178.0 | 173.0 | 165.9 | 162.1 |
| 87.5°  | 371.8  | 316.5  | 221.8 | 180.1 | 168.1 | 164.8 | 161.5 | 156.6 | 152.8 | 146.7 | 143.5 |
| 90°    | 290.2  | 251.3  | 187.3 | 158.2 | 151.1 | 146.7 | 143.5 | 137.4 | 131.4 | 125.4 | 123.7 |
| 92.5°  | 227.2  | 198.8  | 156.1 | 138.0 | 133.6 | 130.3 | 125.9 | 119.4 | 113.9 | 106.8 | 107.3 |
| 95°    | 180.1  | 161.5  | 133.1 | 121.6 | 118.3 | 115.5 | 110.1 | 102.9 | 96.9  | 90.3  | 89.3  |
| 97.5°  | 141.3  | 128.7  | 111.7 | 105.7 | 104.6 | 101.3 | 95.8  | 88.7  | 82.1  | 75.0  | 75.0  |
| 100°   | 112.2  | 105.1  | 94.2  | 93.1  | 90.9  | 88.7  | 83.2  | 76.7  | 68.4  | 62.4  | 62.4  |
| 102.5° | 90.3   | 84.3   | 80.5  | 80.5  | 79.9  | 77.8  | 72.3  | 65.7  | 57.5  | 51.5  | 51.5  |
| 105°   | 72.3   | 70.1   | 68.4  | 70.1  | 70.6  | 68.4  | 63.0  | 55.9  | 47.6  | 42.2  | 43.3  |
| 107.5° | 60.2   | 58.6   | 58.6  | 60.8  | 61.9  | 59.7  | 54.8  | 47.1  | 39.4  | 35.6  | 35.6  |



REPORT NUMBER: P415169

CATALOG NUMBER: LXF.LXT-PA1-40-750-U-T4W-FL

**CANDELA DISTRIBUTION (continued):**

|        | 90°  | 95°  | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 110°   | 49.8 | 49.3 | 50.4 | 53.1 | 53.7 | 52.0 | 47.1 | 40.0 | 32.9 | 29.6 | 30.1 |
| 112.5° | 42.2 | 41.6 | 43.8 | 46.5 | 47.1 | 45.4 | 40.5 | 33.9 | 27.4 | 25.2 | 25.2 |
| 115°   | 35.6 | 36.1 | 37.8 | 40.0 | 41.1 | 39.4 | 35.0 | 29.0 | 22.4 | 21.4 | 21.4 |
| 117.5° | 30.7 | 31.2 | 32.9 | 35.6 | 36.1 | 33.9 | 29.6 | 24.1 | 19.2 | 18.6 | 18.6 |
| 120°   | 26.8 | 27.4 | 29.0 | 30.7 | 31.2 | 29.0 | 25.2 | 20.3 | 16.4 | 15.9 | 15.9 |
| 122.5° | 23.5 | 24.6 | 25.7 | 26.8 | 27.4 | 25.2 | 21.9 | 17.0 | 13.7 | 13.7 | 14.2 |
| 125°   | 20.8 | 21.4 | 22.4 | 23.5 | 23.5 | 21.4 | 18.1 | 14.2 | 12.0 | 12.0 | 12.0 |
| 127.5° | 18.6 | 18.6 | 19.2 | 20.3 | 20.3 | 18.6 | 15.3 | 11.5 | 10.4 | 10.4 | 11.0 |
| 130°   | 16.4 | 17.0 | 17.0 | 17.0 | 17.0 | 15.3 | 12.6 | 9.9  | 8.8  | 9.3  | 9.3  |
| 132.5° | 14.2 | 14.8 | 14.8 | 14.8 | 14.2 | 12.6 | 10.4 | 8.2  | 7.7  | 8.2  | 8.2  |
| 135°   | 12.6 | 12.6 | 12.6 | 12.6 | 11.5 | 10.4 | 8.2  | 6.6  | 6.6  | 7.1  | 7.1  |
| 137.5° | 11.0 | 11.0 | 11.0 | 10.4 | 9.3  | 8.2  | 6.6  | 5.5  | 5.5  | 6.0  | 6.0  |
| 140°   | 8.8  | 9.3  | 8.8  | 8.2  | 7.1  | 6.0  | 4.9  | 4.4  | 4.9  | 4.9  | 4.9  |
| 142.5° | 7.1  | 7.1  | 7.1  | 6.6  | 5.5  | 4.4  | 3.8  | 3.3  | 3.8  | 3.8  | 4.4  |
| 145°   | 5.5  | 5.5  | 5.5  | 4.9  | 3.8  | 2.7  | 2.7  | 2.7  | 3.3  | 3.3  | 3.3  |
| 147.5° | 3.8  | 3.8  | 3.8  | 3.3  | 2.2  | 1.6  | 1.6  | 1.6  | 2.2  | 2.2  | 2.2  |
| 150°   | 2.7  | 2.7  | 2.7  | 2.2  | 1.1  | 0.5  | 0.5  | 1.1  | 1.6  | 1.6  | 1.6  |
| 152.5° | 1.6  | 1.6  | 1.6  | 1.1  | 0.5  | 0.0  | 0.5  | 1.1  | 1.1  | 0.5  | 0.5  |
| 155°   | 1.1  | 1.1  | 1.1  | 1.1  | 0.5  | 0.0  | 0.5  | 0.5  | 0.5  | 0.0  | 0.0  |
| 157.5° | 1.1  | 1.1  | 0.5  | 0.5  | 0.0  | 0.0  | 0.0  | 0.5  | 0.0  | 0.0  | 0.0  |
| 160°   | 0.5  | 0.5  | 0.5  | 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)