

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: P415263

Luminaire Tested: **LXF.LXT-PA1-40-827-U-T3-CL**

Issue Date: 10/26/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P415263  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1907-433-12)  
Test Lab: INNOVATION CENTER  
Issue Date: 10/26/2020  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: LXF.LXT-PA1-40-827-U-T3-CL  
Description: DECORATIVE POST TOP LUMINAIRE  
(1) 80 CRI, 2700K, 500mA LIGHT ENGINE WITH 24 LEDS AND TYPE III OPTICS  
AND CLEAR LENS PANELS  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 3630.9 lumens  
Efficiency: N/A  
Efficacy: 90.8 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 - G2

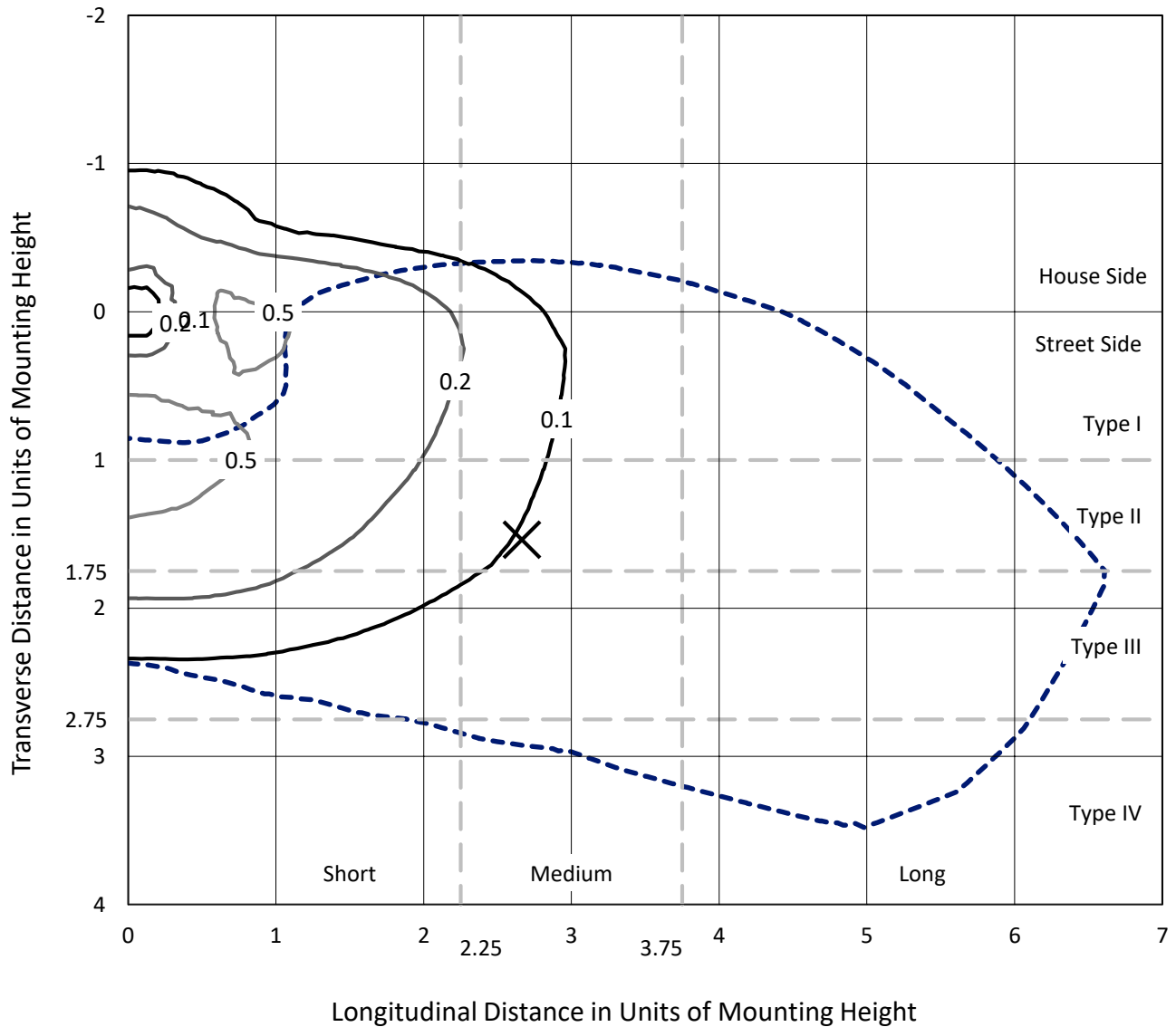
Input Watts (W): 40  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 28.75 FT



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### Iso-Footcandle Lines of Horizontal Illumination

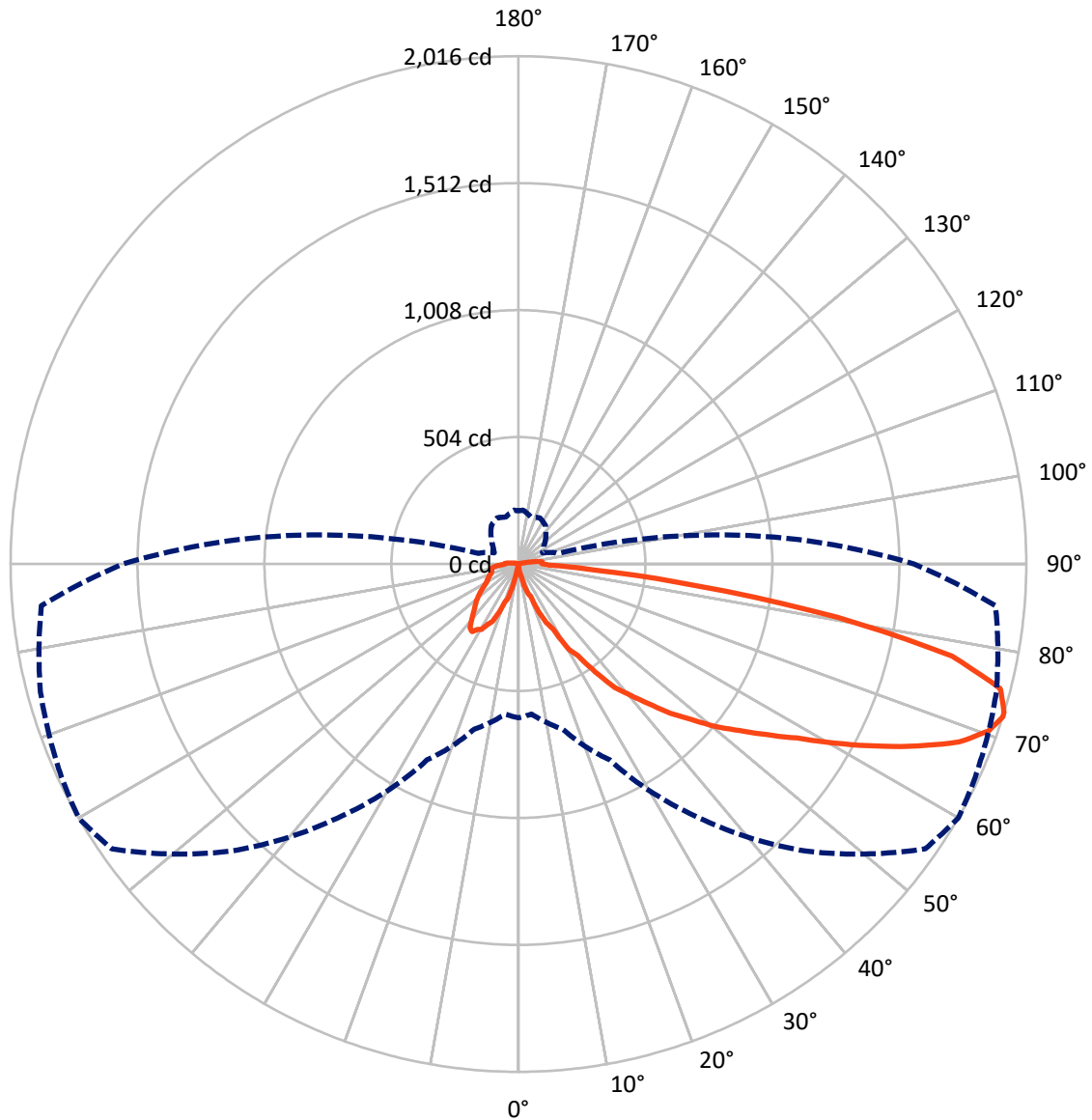
× Max cd  
 - - - 1/2 Max cd



Based on 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 60-Deg Lateral    - - - Horizontal Cone Through 72-Deg Vertical



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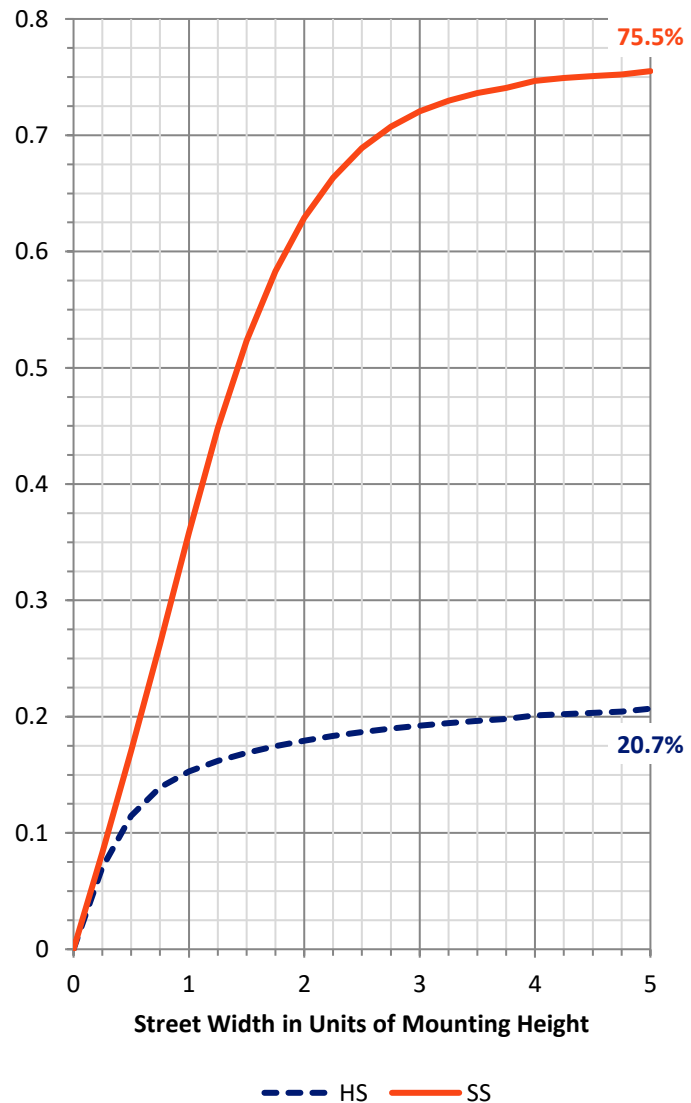
**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total  |
|--------------------|-----------|----------|--------|--------|
| <b>House Side</b>  | Lumens    | 793.6    | 38.7   | 832.3  |
|                    | % Fixture | 21.9     | 1.1    | 22.9   |
| <b>Street Side</b> | Lumens    | 2764.7   | 34.0   | 2798.7 |
|                    | % Fixture | 76.1     | 0.9    | 77.1   |
| <b>Total</b>       | Lumens    | 3558.3   | 72.7   | 3630.9 |
|                    | % Fixture | 98.0     | 2.0    | 100.0  |

**Coefficient of Utilization**

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 2.0    | 0.1       |
| 10°-20°   | 29.7   | 0.8       |
| 20°-30°   | 123.8  | 3.4       |
| 30°-40°   | 286.0  | 7.9       |
| 40°-50°   | 502.2  | 13.8      |
| 50°-60°   | 759.0  | 20.9      |
| 60°-70°   | 935.8  | 25.8      |
| 70°-80°   | 722.5  | 19.9      |
| 80°-90°   | 197.4  | 5.4       |
| 90°-100°  | 53.6   | 1.5       |
| 100°-110° | 9.3    | 0.3       |
| 110°-120° | 3.6    | 0.1       |
| 120°-130° | 2.5    | 0.1       |
| 130°-140° | 1.7    | 0.0       |
| 140°-150° | 1.4    | 0.0       |
| 150°-160° | 0.6    | 0.0       |
| 160°-170° | 0.0    | 0.0       |
| 170°-180° | 0.0    | 0.0       |
| 0°-90°    | 3558.3 | 98.0      |
| 0°-180°   | 3630.9 | 100.0     |



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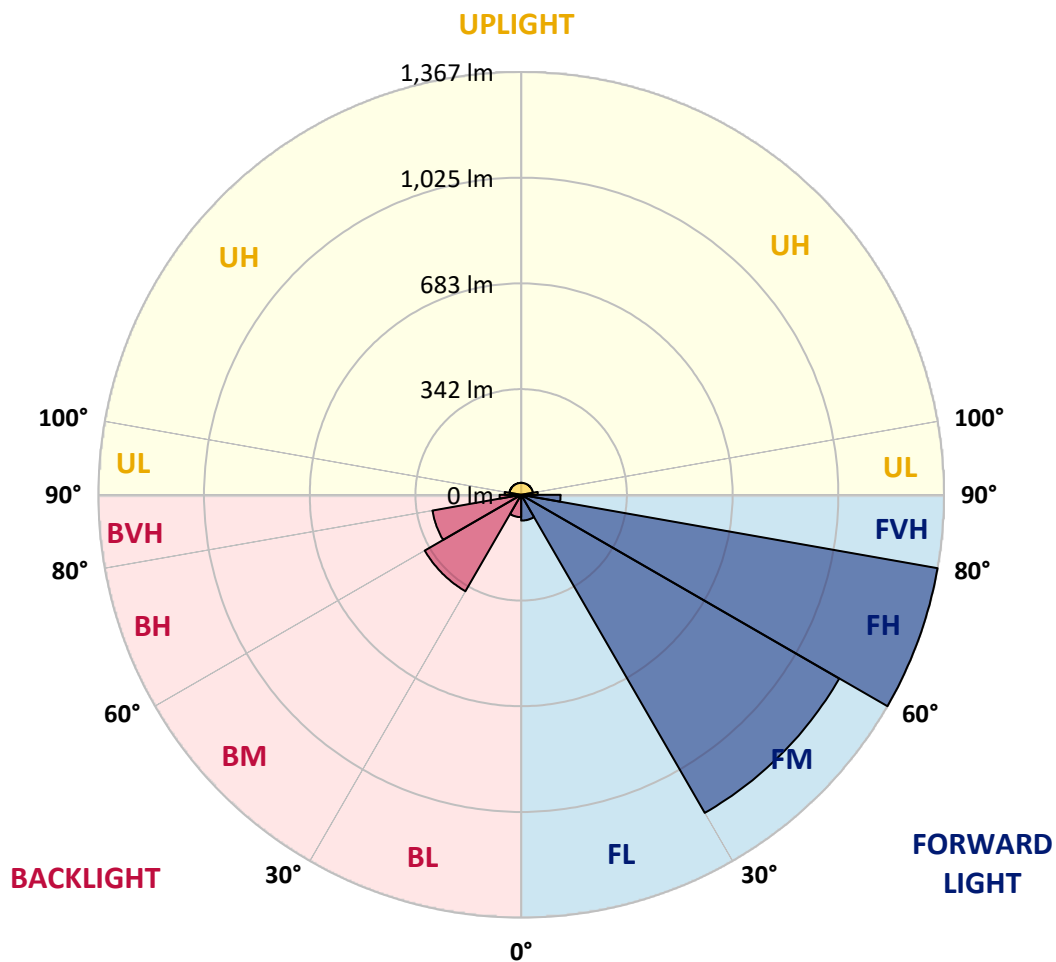
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

| Zone |             | Lumens | % Fixture | Zone Rating/Lumen Limit |        |         |
|------|-------------|--------|-----------|-------------------------|--------|---------|
|      |             |        |           | B                       | U      | G       |
| FL   | (0°-30°)    | 83.3   | 2.3       |                         |        |         |
| FM   | (30°-60°)   | 1187.2 | 32.7      |                         |        |         |
| FH   | (60°-80°)   | 1366.7 | 37.6      |                         |        | G1/1800 |
| FVH  | (80°-90°)   | 127.5  | 3.5       |                         |        | G2/225  |
| BL   | (0°-30°)    | 72.1   | 2.0       | B0/110                  |        |         |
| BM   | (30°-60°)   | 359.9  | 9.9       | B1/1000                 |        |         |
| BH   | (60°-80°)   | 291.6  | 8.0       | B1/500                  |        | G1/500  |
| BVH  | (80°-90°)   | 69.9   | 1.9       |                         |        | G1/100  |
| UL   | (90°-100°)  | 53.6   | 1.5       |                         | U3/500 |         |
| UH   | (100°-180°) | 38.7   | 1.1       |                         | U2/50  |         |

**BUG Rating: B1-U3-G2**

Type IV Medium





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CATALOG NUMBER: LXF.LXT-PA1-40-827-U-T3-CL

**CANDELA DISTRIBUTION (FULL):**

|        | 0°     | 5°     | 15°    | 25°    | 35°    | 45°    | 55°    | 60°    | 65°    | 75°    | 85°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 2.8    | 2.8    | 2.8    | 2.8    | 2.8    | 2.8    | 2.8    | 2.8    | 2.8    | 2.8    | 2.8    |
| 2.5°   | 4.8    | 4.4    | 4.0    | 4.0    | 4.4    | 4.0    | 3.6    | 3.2    | 2.8    | 2.8    | 2.4    |
| 5°     | 45.1   | 43.9   | 43.5   | 35.0   | 16.1   | 12.5   | 5.6    | 4.4    | 3.6    | 2.8    | 2.4    |
| 7.5°   | 49.9   | 49.5   | 49.1   | 49.1   | 48.3   | 45.9   | 26.2   | 12.9   | 7.2    | 3.6    | 3.2    |
| 10°    | 57.2   | 56.4   | 53.9   | 52.7   | 51.5   | 50.7   | 47.1   | 44.7   | 20.1   | 6.0    | 5.2    |
| 12.5°  | 101.8  | 100.2  | 97.8   | 72.5   | 62.0   | 54.7   | 53.5   | 51.5   | 44.7   | 18.5   | 37.4   |
| 15°    | 109.5  | 109.1  | 107.5  | 106.3  | 103.0  | 68.4   | 82.9   | 94.6   | 107.1  | 87.3   | 97.4   |
| 17.5°  | 137.7  | 133.6  | 123.2  | 117.1  | 115.1  | 125.6  | 119.9  | 122.0  | 122.0  | 117.5  | 111.5  |
| 20°    | 205.7  | 202.9  | 197.6  | 174.3  | 131.2  | 161.8  | 158.6  | 134.8  | 138.9  | 171.9  | 199.6  |
| 22.5°  | 247.9  | 245.1  | 234.3  | 219.4  | 216.6  | 179.9  | 187.2  | 204.5  | 209.3  | 241.1  | 240.7  |
| 25°    | 336.5  | 331.3  | 307.9  | 264.0  | 269.7  | 232.3  | 261.2  | 257.2  | 244.7  | 265.7  | 272.9  |
| 27.5°  | 411.0  | 406.5  | 395.3  | 373.1  | 312.8  | 324.8  | 297.1  | 291.8  | 325.2  | 384.0  | 382.8  |
| 30°    | 493.1  | 468.9  | 438.7  | 431.9  | 387.2  | 368.3  | 375.5  | 392.9  | 405.3  | 411.0  | 425.1  |
| 32.5°  | 598.1  | 595.3  | 572.8  | 483.8  | 469.7  | 421.0  | 455.6  | 431.9  | 441.6  | 522.9  | 571.2  |
| 35°    | 671.0  | 678.2  | 638.4  | 585.3  | 518.4  | 517.2  | 502.7  | 526.5  | 572.8  | 584.0  | 617.5  |
| 37.5°  | 840.9  | 842.9  | 807.0  | 655.3  | 611.8  | 570.0  | 615.0  | 621.5  | 634.4  | 653.7  | 681.9  |
| 40°    | 968.9  | 950.7  | 906.5  | 793.8  | 699.2  | 653.7  | 685.9  | 685.1  | 713.3  | 748.7  | 766.4  |
| 42.5°  | 1126.6 | 1106.5 | 1027.2 | 899.6  | 811.1  | 760.8  | 764.0  | 757.1  | 780.5  | 836.4  | 847.3  |
| 45°    | 1259.1 | 1250.2 | 1189.0 | 1054.6 | 934.6  | 874.3  | 852.5  | 844.1  | 855.7  | 926.2  | 932.2  |
| 47.5°  | 1384.2 | 1360.5 | 1320.7 | 1184.6 | 1114.2 | 1004.3 | 941.9  | 921.8  | 925.4  | 1005.5 | 1023.2 |
| 50°    | 1516.7 | 1476.8 | 1427.7 | 1308.2 | 1257.1 | 1167.7 | 1044.5 | 1013.1 | 1014.3 | 1088.4 | 1118.6 |
| 52.5°  | 1595.2 | 1532.0 | 1500.2 | 1401.2 | 1349.6 | 1305.0 | 1152.0 | 1097.7 | 1103.3 | 1173.3 | 1219.2 |
| 55°    | 1546.5 | 1527.5 | 1528.4 | 1469.2 | 1430.9 | 1378.6 | 1256.2 | 1195.5 | 1201.9 | 1284.0 | 1341.6 |
| 57.5°  | 1464.4 | 1478.8 | 1530.0 | 1527.5 | 1506.2 | 1455.1 | 1360.1 | 1303.3 | 1340.4 | 1409.2 | 1470.0 |
| 60°    | 1401.2 | 1417.7 | 1500.6 | 1543.2 | 1583.1 | 1545.7 | 1467.6 | 1443.0 | 1477.6 | 1537.6 | 1610.5 |
| 62.5°  | 1295.7 | 1309.0 | 1422.9 | 1535.6 | 1581.1 | 1622.9 | 1569.8 | 1591.9 | 1623.7 | 1674.5 | 1763.0 |
| 65°    | 1151.6 | 1148.4 | 1290.1 | 1465.6 | 1567.8 | 1666.0 | 1701.4 | 1742.1 | 1771.1 | 1825.4 | 1905.9 |
| 67.5°  | 981.3  | 997.4  | 1116.6 | 1314.6 | 1515.9 | 1687.7 | 1812.1 | 1886.6 | 1904.7 | 1925.6 | 1983.6 |
| 70°    | 801.4  | 800.6  | 904.9  | 1115.4 | 1404.4 | 1675.7 | 1917.2 | 1981.6 | 1982.0 | 1969.5 | 1986.8 |
| 72°    | 611.0  | 598.1  | 678.6  | 858.2  | 1219.6 | 1610.9 | 1971.1 | 2016.2 | 2001.3 | 1964.3 | 1901.1 |
| 72.5°  | 524.5  | 536.2  | 611.8  | 808.3  | 1136.7 | 1578.7 | 1976.8 | 2015.8 | 1999.7 | 1959.0 | 1875.3 |
| 75°    | 266.1  | 249.2  | 292.2  | 433.1  | 784.1  | 1275.6 | 1936.1 | 1976.3 | 1931.3 | 1880.6 | 1644.3 |
| 77.5°  | 104.3  | 107.1  | 124.0  | 187.2  | 381.6  | 840.0  | 1671.2 | 1759.0 | 1730.0 | 1694.2 | 1296.9 |
| 80°    | 73.3   | 73.3   | 82.9   | 106.7  | 195.6  | 341.3  | 1158.0 | 1285.6 | 1330.3 | 1348.0 | 867.4  |
| 82.5°  | 53.1   | 53.9   | 63.2   | 74.5   | 139.7  | 163.8  | 568.8  | 714.5  | 784.9  | 850.9  | 485.0  |
| 85°    | 49.5   | 49.5   | 50.7   | 49.9   | 99.8   | 116.7  | 206.9  | 305.1  | 352.6  | 413.4  | 196.0  |
| 87.5°  | 23.3   | 25.4   | 37.4   | 29.8   | 49.1   | 72.1   | 112.7  | 122.4  | 125.2  | 142.1  | 140.9  |
| 90°    | 15.3   | 15.3   | 12.5   | 12.9   | 24.2   | 58.4   | 90.6   | 92.6   | 89.0   | 104.3  | 131.2  |
| 92.5°  | 15.7   | 16.1   | 11.7   | 12.1   | 18.9   | 53.5   | 93.0   | 94.6   | 91.8   | 109.5  | 139.3  |
| 95°    | 14.5   | 14.5   | 10.1   | 10.5   | 14.9   | 41.1   | 93.0   | 94.6   | 86.5   | 109.1  | 139.3  |
| 97.5°  | 12.1   | 12.5   | 8.1    | 8.5    | 11.7   | 20.1   | 64.4   | 69.2   | 55.1   | 55.5   | 68.0   |
| 100°   | 10.5   | 10.5   | 6.4    | 6.8    | 8.5    | 9.3    | 32.6   | 34.2   | 30.6   | 13.7   | 9.3    |
| 102.5° | 10.5   | 10.5   | 5.6    | 5.6    | 5.6    | 5.2    | 10.1   | 16.9   | 14.1   | 8.1    | 8.9    |
| 105°   | 10.1   | 10.5   | 5.2    | 4.4    | 4.4    | 4.0    | 5.2    | 6.4    | 6.4    | 6.4    | 9.3    |
| 107.5° | 8.1    | 8.5    | 4.0    | 4.0    | 3.6    | 3.6    | 2.8    | 2.8    | 4.0    | 6.0    | 10.1   |



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**CANDELA DISTRIBUTION (continued):**

|        | 0°  | 5°  | 15° | 25° | 35° | 45° | 55° | 60° | 65° | 75° | 85° |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 110°   | 6.4 | 6.4 | 3.2 | 3.6 | 2.8 | 3.2 | 2.4 | 2.4 | 3.6 | 4.4 | 7.6 |
| 112.5° | 3.6 | 3.6 | 2.4 | 2.8 | 2.4 | 2.8 | 2.4 | 2.4 | 2.8 | 3.6 | 4.8 |
| 115°   | 3.2 | 3.2 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.4 | 3.2 | 5.2 |
| 117.5° | 3.2 | 3.2 | 2.0 | 2.0 | 2.0 | 1.6 | 1.6 | 2.0 | 2.0 | 3.2 | 5.2 |
| 120°   | 3.2 | 3.2 | 2.0 | 2.0 | 1.6 | 1.6 | 1.6 | 2.0 | 2.0 | 3.2 | 5.2 |
| 122.5° | 3.6 | 3.2 | 2.0 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 2.0 | 2.8 | 5.2 |
| 125°   | 3.6 | 3.2 | 2.4 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 2.0 | 2.8 | 4.4 |
| 127.5° | 3.6 | 3.6 | 2.4 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 2.4 | 4.0 |
| 130°   | 3.6 | 3.2 | 2.4 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 2.4 | 3.6 |
| 132.5° | 3.2 | 3.2 | 2.4 | 1.6 | 2.0 | 1.6 | 1.6 | 1.6 | 1.6 | 2.0 | 2.8 |
| 135°   | 2.8 | 2.8 | 2.0 | 2.0 | 2.0 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 2.4 |
| 137.5° | 2.8 | 2.8 | 2.4 | 2.0 | 2.0 | 2.0 | 1.6 | 1.6 | 1.6 | 1.6 | 2.0 |
| 140°   | 2.8 | 2.8 | 2.4 | 2.4 | 2.4 | 2.0 | 1.6 | 1.6 | 1.6 | 2.0 | 2.0 |
| 142.5° | 3.2 | 3.2 | 2.8 | 2.4 | 2.4 | 2.0 | 1.6 | 1.6 | 2.0 | 2.0 | 2.0 |
| 145°   | 3.6 | 3.6 | 3.2 | 2.8 | 2.4 | 1.6 | 1.6 | 2.0 | 2.0 | 2.0 | 2.4 |
| 147.5° | 3.6 | 3.6 | 3.2 | 2.4 | 2.0 | 1.6 | 1.6 | 2.0 | 2.0 | 2.4 | 2.4 |
| 150°   | 3.2 | 3.2 | 2.8 | 2.0 | 1.6 | 1.2 | 1.6 | 1.6 | 2.0 | 2.4 | 2.4 |
| 152.5° | 2.4 | 2.4 | 2.0 | 1.6 | 1.2 | 0.8 | 1.2 | 1.6 | 1.6 | 2.0 | 2.4 |
| 155°   | 1.6 | 1.6 | 1.2 | 0.8 | 0.8 | 0.8 | 1.2 | 1.2 | 1.2 | 1.6 | 2.0 |
| 157.5° | 0.8 | 0.8 | 0.4 | 0.4 | 0.8 | 0.8 | 0.8 | 1.2 | 1.2 | 1.2 | 1.6 |
| 160°   | 0.4 | 0.4 | 0.4 | 0.4 | 0.8 | 0.8 | 0.8 | 1.2 | 1.2 | 1.2 | 1.2 |
| 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°     | 2.8    | 2.8    | 2.8   | 2.8   | 2.8   | 2.8   | 2.8   | 2.8   | 2.8   | 2.8   | 2.8   |
| 2.5°   | 2.4    | 2.4    | 2.4   | 2.4   | 2.4   | 2.4   | 2.8   | 2.8   | 2.8   | 3.2   | 3.6   |
| 5°     | 2.4    | 2.4    | 2.4   | 2.4   | 2.8   | 3.2   | 3.6   | 4.0   | 4.4   | 4.8   | 4.8   |
| 7.5°   | 2.8    | 2.8    | 2.8   | 3.2   | 3.6   | 4.4   | 10.1  | 35.4  | 48.3  | 52.7  | 51.5  |
| 10°    | 5.2    | 5.2    | 4.8   | 4.8   | 5.6   | 47.1  | 60.0  | 65.2  | 68.0  | 71.2  | 71.2  |
| 12.5°  | 41.9   | 48.3   | 17.3  | 9.7   | 46.7  | 66.0  | 70.8  | 74.5  | 76.9  | 80.1  | 80.1  |
| 15°    | 101.0  | 102.6  | 105.5 | 95.0  | 91.8  | 74.9  | 78.1  | 105.9 | 139.3 | 148.1 | 148.9 |
| 17.5°  | 113.5  | 115.5  | 117.5 | 139.3 | 148.1 | 114.7 | 132.0 | 148.5 | 151.7 | 155.0 | 155.0 |
| 20°    | 216.6  | 219.8  | 178.3 | 159.8 | 156.2 | 194.4 | 149.3 | 153.4 | 159.0 | 187.6 | 190.4 |
| 22.5°  | 245.5  | 247.5  | 231.8 | 241.9 | 177.1 | 203.3 | 196.4 | 196.4 | 219.8 | 221.4 | 221.8 |
| 25°    | 275.3  | 286.6  | 256.8 | 248.8 | 252.0 | 205.7 | 231.8 | 209.3 | 212.5 | 214.9 | 215.3 |
| 27.5°  | 401.7  | 400.1  | 375.9 | 284.6 | 252.8 | 249.2 | 225.0 | 206.5 | 241.5 | 250.8 | 251.2 |
| 30°    | 427.1  | 423.0  | 401.3 | 333.3 | 262.4 | 246.7 | 212.1 | 238.7 | 232.3 | 233.5 | 233.9 |
| 32.5°  | 587.3  | 580.8  | 519.2 | 337.3 | 274.1 | 227.8 | 230.2 | 222.2 | 223.0 | 247.9 | 248.8 |
| 35°    | 627.5  | 618.7  | 532.1 | 390.0 | 261.2 | 231.0 | 212.9 | 223.0 | 227.0 | 225.8 | 225.8 |
| 37.5°  | 681.5  | 664.6  | 528.1 | 366.7 | 271.7 | 216.2 | 203.7 | 210.5 | 208.1 | 223.4 | 222.6 |
| 40°    | 740.2  | 716.5  | 530.1 | 340.1 | 246.3 | 202.9 | 195.2 | 201.3 | 199.6 | 195.2 | 192.0 |
| 42.5°  | 815.1  | 774.0  | 529.7 | 318.0 | 223.0 | 198.4 | 184.4 | 183.9 | 177.1 | 169.9 | 167.4 |
| 45°    | 891.6  | 834.8  | 531.3 | 292.6 | 205.3 | 194.8 | 178.3 | 168.7 | 162.6 | 155.0 | 153.0 |
| 47.5°  | 975.3  | 899.6  | 536.2 | 272.5 | 191.6 | 183.9 | 170.7 | 159.0 | 154.6 | 144.9 | 144.1 |
| 50°    | 1074.3 | 967.6  | 537.8 | 256.4 | 175.5 | 174.3 | 165.0 | 152.2 | 145.3 | 135.6 | 134.8 |
| 52.5°  | 1181.0 | 1039.7 | 540.6 | 232.7 | 163.0 | 170.7 | 168.3 | 150.5 | 147.7 | 135.2 | 134.4 |
| 55°    | 1282.0 | 1108.1 | 539.8 | 204.1 | 157.4 | 167.4 | 168.3 | 161.0 | 156.6 | 136.1 | 134.4 |
| 57.5°  | 1403.6 | 1182.2 | 527.7 | 177.5 | 148.5 | 162.6 | 176.3 | 170.3 | 165.4 | 148.5 | 145.3 |
| 60°    | 1512.2 | 1258.7 | 491.9 | 157.0 | 140.9 | 157.4 | 183.1 | 177.1 | 163.4 | 152.6 | 149.3 |
| 62.5°  | 1639.4 | 1324.7 | 442.0 | 142.1 | 138.1 | 159.0 | 185.6 | 181.5 | 164.6 | 161.0 | 159.8 |
| 65°    | 1725.6 | 1349.6 | 366.3 | 130.0 | 137.7 | 159.0 | 184.8 | 185.6 | 173.5 | 177.1 | 176.7 |
| 67.5°  | 1736.0 | 1317.4 | 277.7 | 120.8 | 132.8 | 159.0 | 183.5 | 193.6 | 181.5 | 196.4 | 197.2 |
| 70°    | 1685.7 | 1236.9 | 202.5 | 111.5 | 127.6 | 157.0 | 183.9 | 198.8 | 187.6 | 210.9 | 209.3 |
| 72°    | 1569.8 | 1115.0 | 163.8 | 105.5 | 123.2 | 153.8 | 186.8 | 201.7 | 192.8 | 214.5 | 210.9 |
| 72.5°  | 1539.6 | 1077.5 | 156.6 | 104.7 | 122.4 | 153.4 | 187.6 | 202.5 | 193.2 | 218.2 | 213.7 |
| 75°    | 1288.5 | 858.2  | 134.4 | 98.6  | 123.6 | 151.3 | 191.6 | 202.1 | 195.6 | 220.6 | 221.4 |
| 77.5°  | 976.1  | 578.4  | 119.1 | 93.4  | 123.2 | 147.7 | 190.4 | 198.8 | 192.0 | 212.1 | 216.6 |
| 80°    | 604.2  | 336.5  | 105.9 | 93.0  | 122.4 | 146.1 | 185.2 | 190.4 | 181.9 | 198.0 | 199.2 |
| 82.5°  | 330.5  | 196.8  | 91.8  | 91.4  | 118.7 | 141.7 | 175.1 | 180.7 | 172.7 | 190.4 | 177.9 |
| 85°    | 169.1  | 133.6  | 68.8  | 74.9  | 103.8 | 133.2 | 163.4 | 163.0 | 155.0 | 161.4 | 152.6 |
| 87.5°  | 130.4  | 105.1  | 44.7  | 53.9  | 84.9  | 109.9 | 134.4 | 133.2 | 122.8 | 123.6 | 119.9 |
| 90°    | 119.9  | 93.8   | 29.4  | 38.2  | 70.8  | 78.9  | 93.4  | 89.8  | 82.5  | 84.1  | 82.9  |
| 92.5°  | 120.8  | 92.6   | 28.2  | 40.7  | 68.0  | 70.8  | 85.7  | 81.3  | 74.1  | 74.9  | 72.5  |
| 95°    | 117.9  | 89.0   | 28.2  | 35.8  | 56.4  | 50.3  | 61.6  | 60.0  | 53.9  | 51.1  | 49.9  |
| 97.5°  | 56.4   | 44.3   | 26.2  | 26.6  | 31.8  | 27.4  | 37.4  | 40.3  | 32.2  | 25.8  | 25.8  |
| 100°   | 9.7    | 14.9   | 22.9  | 27.0  | 22.9  | 17.3  | 23.7  | 27.4  | 18.5  | 8.5   | 9.3   |
| 102.5° | 9.7    | 9.3    | 17.7  | 22.9  | 16.5  | 9.3   | 13.7  | 18.1  | 11.7  | 6.4   | 6.8   |
| 105°   | 10.5   | 9.7    | 8.5   | 15.7  | 9.7   | 4.8   | 5.2   | 9.3   | 6.4   | 6.4   | 6.4   |
| 107.5° | 11.3   | 10.5   | 6.0   | 6.0   | 4.8   | 4.4   | 4.0   | 3.6   | 4.4   | 6.4   | 6.8   |



REPORT NUMBER: P415263

CATALOG NUMBER: LXF.LXT-PA1-40-827-U-T3-CL

**CANDELA DISTRIBUTION (continued):**

|        | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|-----|-----|------|------|------|------|------|------|------|------|------|
| 110°   | 8.5 | 8.5 | 5.6  | 4.8  | 4.4  | 4.4  | 3.2  | 3.2  | 4.4  | 6.8  | 6.8  |
| 112.5° | 6.0 | 6.0 | 4.8  | 4.0  | 3.6  | 4.4  | 3.2  | 3.2  | 4.0  | 6.8  | 7.2  |
| 115°   | 6.0 | 6.0 | 4.4  | 3.6  | 3.2  | 3.6  | 3.2  | 2.8  | 4.0  | 6.8  | 7.2  |
| 117.5° | 6.0 | 6.0 | 4.4  | 3.2  | 2.8  | 2.8  | 2.4  | 2.8  | 4.0  | 6.8  | 7.2  |
| 120°   | 6.0 | 6.0 | 4.4  | 3.2  | 2.8  | 2.4  | 2.4  | 2.4  | 4.0  | 6.8  | 7.2  |
| 122.5° | 5.6 | 5.6 | 4.0  | 2.8  | 2.4  | 2.0  | 2.0  | 2.4  | 3.6  | 6.4  | 6.8  |
| 125°   | 5.2 | 5.2 | 3.6  | 2.8  | 2.4  | 2.0  | 2.0  | 2.0  | 3.6  | 6.0  | 6.4  |
| 127.5° | 4.8 | 4.8 | 3.6  | 2.4  | 2.0  | 2.0  | 2.0  | 2.0  | 3.2  | 5.6  | 6.0  |
| 130°   | 4.0 | 4.0 | 3.2  | 2.4  | 2.0  | 1.6  | 2.0  | 2.0  | 3.2  | 5.2  | 5.2  |
| 132.5° | 3.2 | 3.2 | 2.4  | 2.0  | 2.0  | 1.6  | 1.6  | 2.0  | 2.8  | 4.4  | 4.8  |
| 135°   | 2.4 | 2.4 | 2.4  | 2.0  | 2.0  | 1.6  | 1.6  | 1.6  | 2.4  | 3.6  | 4.0  |
| 137.5° | 2.0 | 2.4 | 2.0  | 2.0  | 2.0  | 1.6  | 1.6  | 1.6  | 2.4  | 3.2  | 3.2  |
| 140°   | 2.0 | 2.0 | 2.0  | 2.0  | 2.0  | 1.6  | 1.6  | 1.6  | 2.4  | 2.8  | 3.2  |
| 142.5° | 2.0 | 2.4 | 2.0  | 2.0  | 2.0  | 1.6  | 1.6  | 2.0  | 2.4  | 3.2  | 3.2  |
| 145°   | 2.4 | 2.4 | 2.4  | 2.0  | 2.0  | 1.2  | 1.2  | 2.0  | 2.4  | 3.2  | 3.2  |
| 147.5° | 2.4 | 2.4 | 2.4  | 2.0  | 1.6  | 1.2  | 1.2  | 1.6  | 2.4  | 3.2  | 3.2  |
| 150°   | 2.4 | 2.4 | 2.4  | 2.0  | 1.6  | 0.8  | 0.8  | 1.6  | 2.0  | 2.8  | 3.2  |
| 152.5° | 2.4 | 2.4 | 2.0  | 2.0  | 1.2  | 0.8  | 0.4  | 1.2  | 1.6  | 2.4  | 2.4  |
| 155°   | 2.0 | 2.0 | 2.0  | 1.6  | 1.2  | 0.4  | 0.0  | 0.4  | 1.2  | 2.0  | 2.0  |
| 157.5° | 1.6 | 1.6 | 1.6  | 1.2  | 0.8  | 0.4  | 0.0  | 0.4  | 0.4  | 1.2  | 1.2  |
| 160°   | 1.2 | 1.2 | 1.2  | 1.2  | 0.8  | 0.4  | 0.0  | 0.0  | 0.4  | 0.8  | 0.8  |
| 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)