

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: P694907

Luminaire Tested: **LXF.LXT-PA16-30-750-U-T4W-CL**

Issue Date: 7/5/2023

**Test Information**

Test Method: LM-79-08  
Report Number: P694907  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2306-062-23)  
Test Lab: INNOVATION CENTER  
Issue Date: 7/5/2023  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: LXF.LXT-PA16-30-750-U-T4W-CL  
Description: DECORATIVE POST TOP LUMINAIRE  
(1) 70 CRI, 5000K, 560mA LIGHTSQUARE WITH 16 LEDS AND TYPE IV WIDE OPTICS  
AND CLEAR LENS PANELS  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 3726.1 lumens  
Efficiency: N/A  
Efficacy: 127.6 lumens/watt  
Luminous Opening: Rectangular w/ Sides (W: 1.17' x L: 1.17' x H: 0.83')  
IES Classification: Type IV - Medium  
BUG Rating: B1 - U3 - G2

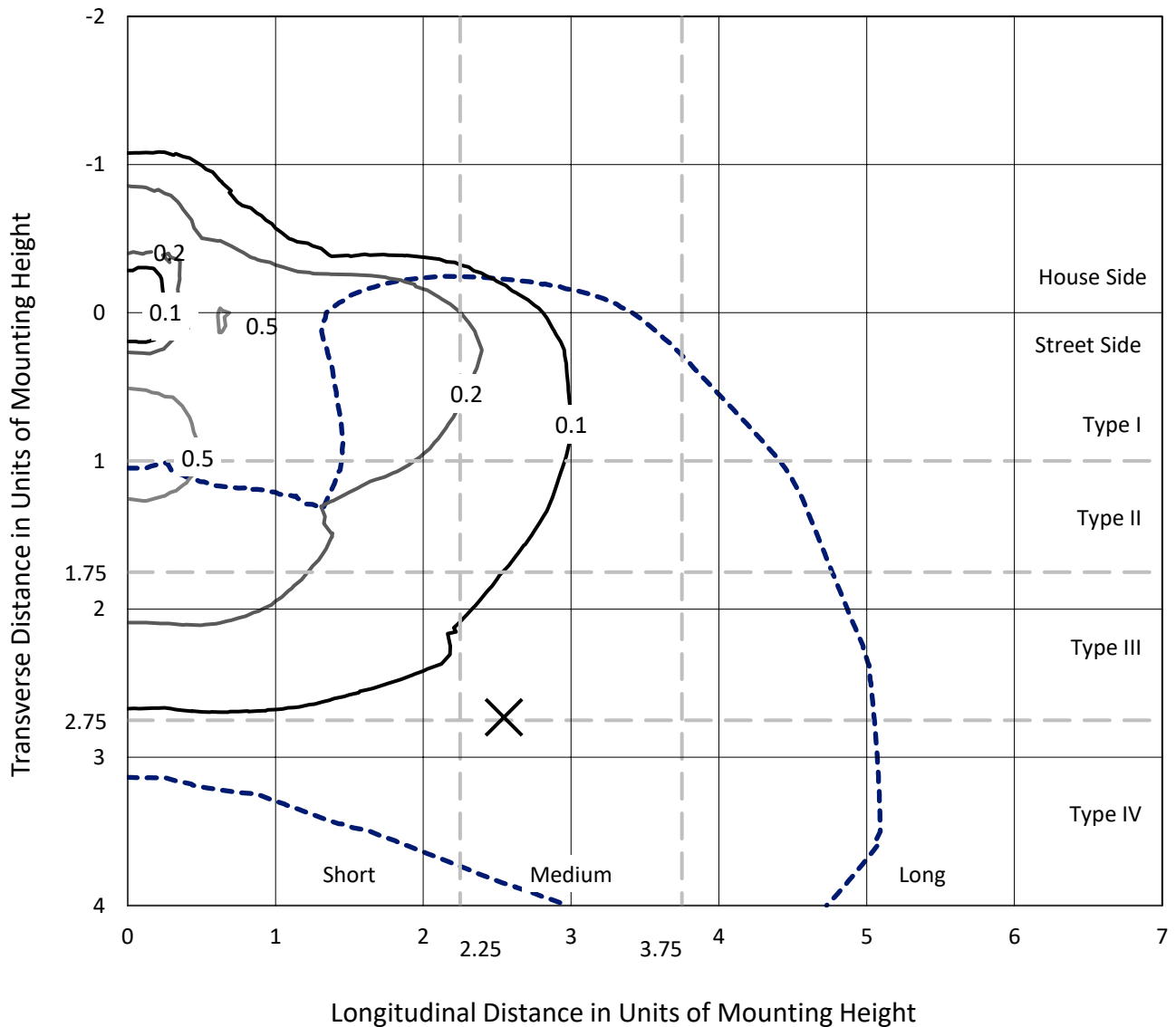
Input Watts (W): 29.2  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT



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### Iso-Footcandle Lines of Horizontal Illumination

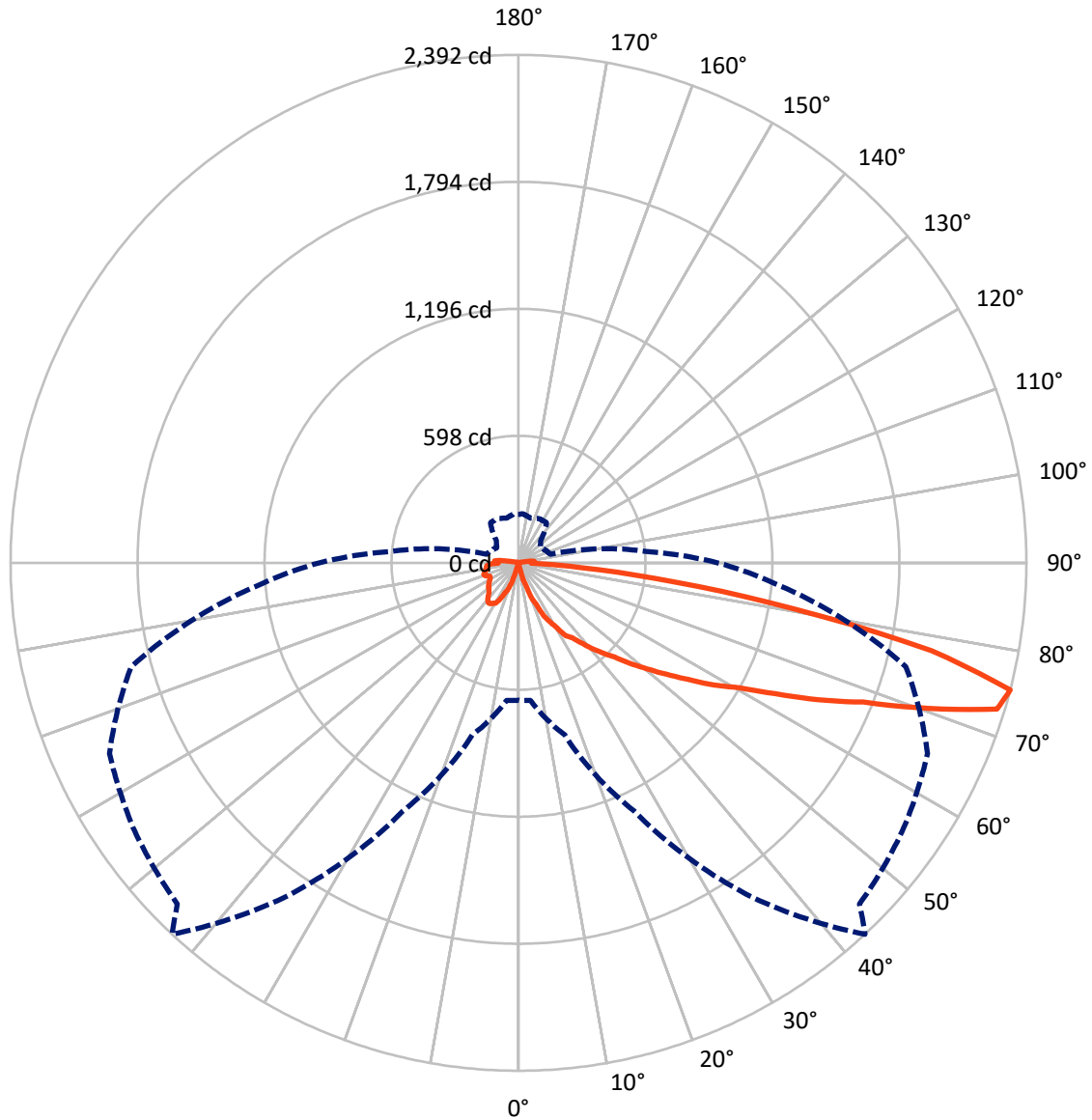
× Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 0.7 fc  
 Type IV - Medium - N/A

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### Luminous Intensity Polar Plot



— Vertical Plane Through 43-Deg Lateral      - - - Horizontal Cone Through 75-Deg Vertical

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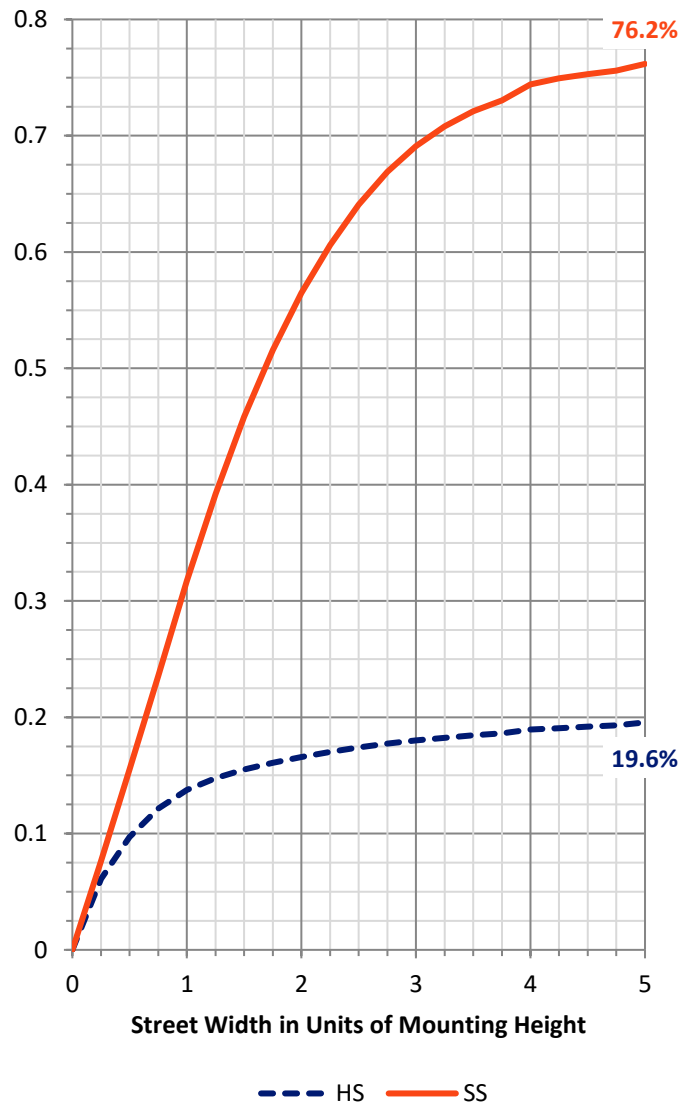
**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total  |
|--------------------|-----------|----------|--------|--------|
| <b>House Side</b>  | Lumens    | 776.3    | 52.3   | 828.6  |
|                    | % Fixture | 20.8     | 1.4    | 22.2   |
| <b>Street Side</b> | Lumens    | 2859.5   | 37.9   | 2897.4 |
|                    | % Fixture | 76.7     | 1.0    | 77.8   |
| <b>Total</b>       | Lumens    | 3635.8   | 90.3   | 3726.1 |
|                    | % Fixture | 97.6     | 2.4    | 100.0  |

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 0.3    | 0.0       |
| 10°-20°   | 22.1   | 0.6       |
| 20°-30°   | 121.1  | 3.2       |
| 30°-40°   | 283.3  | 7.6       |
| 40°-50°   | 429.2  | 11.5      |
| 50°-60°   | 667.6  | 17.9      |
| 60°-70°   | 1005.6 | 27.0      |
| 70°-80°   | 904.9  | 24.3      |
| 80°-90°   | 201.7  | 5.4       |
| 90°-100°  | 69.4   | 1.9       |
| 100°-110° | 11.4   | 0.3       |
| 110°-120° | 3.7    | 0.1       |
| 120°-130° | 2.7    | 0.1       |
| 130°-140° | 1.7    | 0.0       |
| 140°-150° | 1.3    | 0.0       |
| 150°-160° | 0.1    | 0.0       |
| 160°-170° | 0.0    | 0.0       |
| 170°-180° | 0.0    | 0.0       |
| 0°-90°    | 3635.8 | 97.6      |
| 0°-180°   | 3726.1 | 100.0     |

**Coefficient of Utilization**

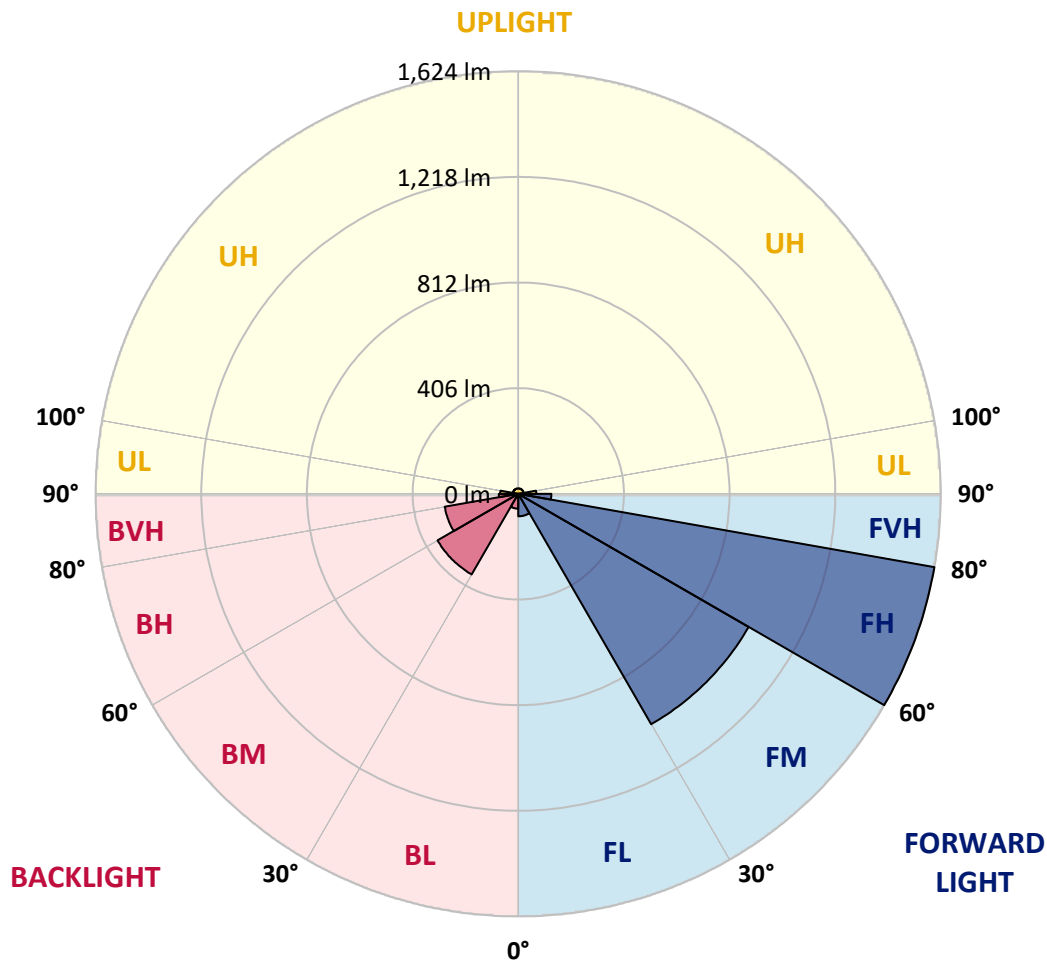


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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

| Zone           | Lumens | % Fixture | Zone Rating/Lumen Limit |        |         |
|----------------|--------|-----------|-------------------------|--------|---------|
|                |        |           | B                       | U      | G       |
| FL (0°-30°)    | 86.3   | 2.3       |                         |        |         |
| FM (30°-60°)   | 1022.3 | 27.4      |                         |        |         |
| FH (60°-80°)   | 1623.8 | 43.6      |                         |        | G1/1800 |
| FVH (80°-90°)  | 127.0  | 3.4       |                         |        | G2/225  |
| BL (0°-30°)    | 57.1   | 1.5       | B0/110                  |        |         |
| BM (30°-60°)   | 357.8  | 9.6       | B1/1000                 |        |         |
| BH (60°-80°)   | 286.8  | 7.7       | B1/500                  |        | G1/500  |
| BVH (80°-90°)  | 74.6   | 2.0       |                         |        | G1/100  |
| UL (90°-100°)  | 69.4   | 1.9       |                         | U3/500 |         |
| UH (100°-180°) | 20.9   | 0.6       |                         | U2/50  |         |

**BUG Rating: B1-U3-G2**  
 Type IV Medium



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**CANDELA DISTRIBUTION (FULL):**

|        | 0°     | 5°     | 15°    | 25°    | 35°    | 43°    | 45°    | 55°    | 65°    | 75°    | 85°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 2.6    | 2.6    | 2.6    | 2.6    | 2.6    | 2.6    | 2.6    | 2.6    | 2.6    | 2.6    | 2.6    |
| 2.5°   | 2.6    | 2.6    | 1.3    | 2.6    | 2.6    | 2.6    | 2.6    | 2.6    | 2.6    | 2.6    | 2.6    |
| 5°     | 2.6    | 2.6    | 2.6    | 2.6    | 2.6    | 2.6    | 2.6    | 2.6    | 2.6    | 2.6    | 2.6    |
| 7.5°   | 3.9    | 3.9    | 2.6    | 2.6    | 3.9    | 2.6    | 2.6    | 2.6    | 2.6    | 2.6    | 2.6    |
| 10°    | 25.9   | 25.9   | 23.3   | 14.2   | 6.5    | 3.9    | 3.9    | 3.9    | 2.6    | 3.9    | 3.9    |
| 12.5°  | 107.4  | 107.4  | 99.7   | 93.2   | 28.5   | 16.8   | 11.6   | 6.5    | 11.6   | 16.8   | 22.0   |
| 15°    | 128.1  | 128.1  | 123.0  | 111.3  | 103.5  | 81.5   | 53.1   | 31.1   | 84.1   | 89.3   | 88.0   |
| 17.5°  | 233.0  | 200.6  | 159.2  | 138.5  | 116.5  | 106.1  | 119.1  | 97.1   | 106.1  | 108.7  | 107.4  |
| 20°    | 273.1  | 267.9  | 256.3  | 243.3  | 147.6  | 179.9  | 167.0  | 165.7  | 129.4  | 167.0  | 196.7  |
| 22.5°  | 295.1  | 295.1  | 275.7  | 258.9  | 262.8  | 207.1  | 195.4  | 187.7  | 216.2  | 235.6  | 234.3  |
| 25°    | 410.3  | 410.3  | 393.5  | 286.0  | 277.0  | 275.7  | 255.0  | 270.5  | 271.8  | 270.5  | 273.1  |
| 27.5°  | 434.9  | 431.0  | 415.5  | 380.5  | 308.1  | 314.5  | 319.7  | 301.6  | 335.2  | 392.2  | 388.3  |
| 30°    | 621.3  | 599.3  | 486.7  | 409.0  | 384.4  | 352.1  | 340.4  | 366.3  | 401.2  | 415.5  | 418.1  |
| 32.5°  | 720.9  | 713.2  | 661.4  | 544.9  | 425.8  | 410.3  | 388.3  | 409.0  | 416.8  | 511.3  | 550.1  |
| 35°    | 832.3  | 818.0  | 772.7  | 616.1  | 515.1  | 432.3  | 423.2  | 411.6  | 493.1  | 535.9  | 573.4  |
| 37.5°  | 916.4  | 915.1  | 875.0  | 701.5  | 572.1  | 476.3  | 446.5  | 458.2  | 510.0  | 561.7  | 596.7  |
| 40°    | 988.9  | 983.7  | 965.6  | 780.5  | 620.0  | 528.1  | 476.3  | 485.4  | 534.6  | 586.3  | 626.5  |
| 42.5°  | 1065.2 | 1061.4 | 1062.7 | 846.5  | 680.8  | 579.9  | 517.7  | 511.3  | 564.3  | 626.5  | 671.8  |
| 45°    | 1153.3 | 1150.7 | 1146.8 | 944.9  | 749.4  | 632.9  | 570.8  | 552.7  | 623.9  | 676.9  | 731.3  |
| 47.5°  | 1190.8 | 1185.6 | 1212.8 | 1029.0 | 825.8  | 706.7  | 629.1  | 607.0  | 689.9  | 752.0  | 827.1  |
| 50°    | 1238.7 | 1233.5 | 1250.3 | 1114.4 | 916.4  | 784.4  | 706.7  | 673.1  | 770.1  | 855.6  | 952.6  |
| 52.5°  | 1329.3 | 1375.9 | 1309.9 | 1207.6 | 1041.9 | 871.1  | 784.4  | 758.5  | 877.6  | 994.1  | 1158.4 |
| 55°    | 1438.0 | 1427.7 | 1392.7 | 1315.1 | 1157.1 | 969.5  | 869.8  | 855.6  | 1021.2 | 1168.8 | 1370.7 |
| 57.5°  | 1458.7 | 1447.1 | 1475.6 | 1425.1 | 1290.5 | 1086.0 | 968.2  | 974.6  | 1166.2 | 1351.3 | 1608.9 |
| 60°    | 1506.6 | 1498.8 | 1551.9 | 1579.1 | 1427.7 | 1193.4 | 1070.4 | 1132.5 | 1315.1 | 1537.7 | 1839.3 |
| 62.5°  | 1557.1 | 1566.2 | 1645.1 | 1685.2 | 1519.6 | 1356.5 | 1210.2 | 1312.5 | 1542.9 | 1739.6 | 2043.8 |
| 65°    | 1549.3 | 1562.3 | 1725.4 | 1746.1 | 1632.2 | 1554.5 | 1383.7 | 1517.0 | 1752.5 | 1948.0 | 2192.6 |
| 67.5°  | 1510.5 | 1523.4 | 1744.8 | 1828.9 | 1786.2 | 1751.2 | 1581.7 | 1738.3 | 1946.7 | 2089.1 | 2239.2 |
| 70°    | 1430.2 | 1431.5 | 1650.3 | 1894.9 | 1975.2 | 2054.1 | 1853.5 | 1955.8 | 2137.0 | 2212.0 | 2124.0 |
| 72.5°  | 1157.1 | 1166.2 | 1372.0 | 1765.5 | 2113.7 | 2355.7 | 2161.6 | 2159.0 | 2239.2 | 2175.8 | 1747.4 |
| 75°    | 647.2  | 649.8  | 838.7  | 1290.5 | 1924.7 | 2391.9 | 2271.6 | 2205.6 | 2125.3 | 1888.4 | 1234.8 |
| 77.5°  | 196.7  | 220.0  | 293.8  | 656.2  | 1347.4 | 1988.1 | 1955.8 | 1940.2 | 1777.1 | 1331.9 | 671.8  |
| 80°    | 99.7   | 103.5  | 132.0  | 226.5  | 696.4  | 1316.3 | 1344.8 | 1392.7 | 1108.0 | 574.7  | 311.9  |
| 82.5°  | 57.0   | 59.5   | 80.2   | 120.4  | 296.4  | 735.2  | 807.7  | 761.1  | 476.3  | 270.5  | 216.2  |
| 85°    | 28.5   | 28.5   | 37.5   | 55.7   | 138.5  | 291.2  | 337.8  | 273.1  | 205.8  | 178.6  | 174.7  |
| 87.5°  | 15.5   | 15.5   | 12.9   | 16.8   | 42.7   | 64.7   | 75.1   | 102.3  | 110.0  | 112.6  | 148.8  |
| 90°    | 16.8   | 16.8   | 12.9   | 14.2   | 31.1   | 58.2   | 82.8   | 99.7   | 102.3  | 107.4  | 151.4  |
| 92.5°  | 16.8   | 16.8   | 12.9   | 12.9   | 28.5   | 68.6   | 94.5   | 108.7  | 106.1  | 115.2  | 155.3  |
| 95°    | 16.8   | 15.5   | 11.6   | 12.9   | 24.6   | 73.8   | 89.3   | 115.2  | 102.3  | 103.5  | 129.4  |
| 97.5°  | 10.4   | 10.4   | 7.8    | 10.4   | 18.1   | 57.0   | 62.1   | 82.8   | 69.9   | 46.6   | 60.8   |
| 100°   | 7.8    | 7.8    | 5.2    | 7.8    | 10.4   | 27.2   | 25.9   | 40.1   | 31.1   | 10.4   | 15.5   |
| 102.5° | 7.8    | 9.1    | 5.2    | 5.2    | 6.5    | 7.8    | 9.1    | 12.9   | 12.9   | 7.8    | 10.4   |
| 105°   | 9.1    | 9.1    | 3.9    | 3.9    | 3.9    | 3.9    | 5.2    | 5.2    | 5.2    | 6.5    | 10.4   |
| 107.5° | 7.8    | 7.8    | 3.9    | 2.6    | 2.6    | 3.9    | 3.9    | 2.6    | 3.9    | 5.2    | 11.6   |
| 110°   | 5.2    | 5.2    | 2.6    | 2.6    | 2.6    | 2.6    | 2.6    | 2.6    | 3.9    | 5.2    | 9.1    |

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**CANDELA DISTRIBUTION (continued):**

|        | 0°  | 5°  | 15° | 25° | 35° | 43° | 45° | 55° | 65° | 75° | 85° |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 112.5° | 2.6 | 3.9 | 1.3 | 2.6 | 1.3 | 2.6 | 2.6 | 2.6 | 2.6 | 3.9 | 5.2 |
| 115°   | 3.9 | 2.6 | 1.3 | 1.3 | 1.3 | 2.6 | 2.6 | 2.6 | 2.6 | 3.9 | 5.2 |
| 117.5° | 3.9 | 2.6 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 2.6 | 3.9 | 6.5 |
| 120°   | 3.9 | 3.9 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 2.6 | 3.9 | 5.2 |
| 122.5° | 3.9 | 3.9 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 2.6 | 3.9 | 5.2 |
| 125°   | 3.9 | 2.6 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 3.9 | 5.2 |
| 127.5° | 3.9 | 2.6 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 2.6 | 3.9 | 5.2 |
| 130°   | 2.6 | 2.6 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 2.6 | 5.2 |
| 132.5° | 2.6 | 2.6 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 2.6 | 3.9 |
| 135°   | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 2.6 | 2.6 |
| 137.5° | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 2.6 | 2.6 |
| 140°   | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 2.6 | 2.6 | 2.6 |
| 142.5° | 2.6 | 2.6 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 2.6 | 2.6 | 2.6 |
| 145°   | 2.6 | 2.6 | 2.6 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 2.6 | 2.6 | 2.6 |
| 147.5° | 2.6 | 2.6 | 2.6 | 2.6 | 1.3 | 1.3 | 1.3 | 1.3 | 2.6 | 2.6 | 2.6 |
| 150°   | 2.6 | 2.6 | 2.6 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 2.6 | 2.6 | 2.6 |
| 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°     | 2.6    | 2.6    | 2.6   | 2.6   | 2.6   | 2.6   | 2.6   | 2.6   | 2.6   | 2.6   | 2.6   |
| 2.5°   | 2.6    | 2.6    | 2.6   | 1.3   | 1.3   | 1.3   | 2.6   | 2.6   | 2.6   | 2.6   | 2.6   |
| 5°     | 2.6    | 2.6    | 2.6   | 2.6   | 1.3   | 2.6   | 2.6   | 2.6   | 2.6   | 2.6   | 2.6   |
| 7.5°   | 2.6    | 2.6    | 2.6   | 2.6   | 1.3   | 1.3   | 2.6   | 2.6   | 2.6   | 2.6   | 2.6   |
| 10°    | 3.9    | 3.9    | 2.6   | 2.6   | 2.6   | 1.3   | 2.6   | 2.6   | 2.6   | 2.6   | 2.6   |
| 12.5°  | 23.3   | 22.0   | 15.5  | 9.1   | 3.9   | 2.6   | 2.6   | 2.6   | 3.9   | 5.2   | 5.2   |
| 15°    | 89.3   | 86.7   | 84.1  | 76.4  | 22.0  | 5.2   | 3.9   | 11.6  | 45.3  | 63.4  | 73.8  |
| 17.5°  | 104.8  | 103.5  | 101.0 | 95.8  | 88.0  | 29.8  | 38.8  | 82.8  | 98.4  | 101.0 | 103.5 |
| 20°    | 192.9  | 189.0  | 146.3 | 110.0 | 101.0 | 106.1 | 93.2  | 103.5 | 108.7 | 112.6 | 116.5 |
| 22.5°  | 229.1  | 225.2  | 213.6 | 195.4 | 120.4 | 139.8 | 134.6 | 119.1 | 181.2 | 195.4 | 198.0 |
| 25°    | 267.9  | 261.5  | 236.9 | 217.4 | 200.6 | 155.3 | 167.0 | 189.0 | 204.5 | 214.9 | 214.9 |
| 27.5°  | 381.8  | 368.9  | 337.8 | 239.5 | 222.6 | 190.3 | 204.5 | 200.6 | 226.5 | 278.3 | 282.2 |
| 30°    | 412.9  | 398.7  | 354.6 | 296.4 | 236.9 | 220.0 | 211.0 | 258.9 | 292.5 | 304.2 | 308.1 |
| 32.5°  | 550.1  | 537.2  | 459.5 | 305.5 | 260.2 | 220.0 | 244.6 | 269.2 | 292.5 | 346.9 | 352.1 |
| 35°    | 577.3  | 556.6  | 476.3 | 352.1 | 258.9 | 230.4 | 245.9 | 274.4 | 339.1 | 363.7 | 368.9 |
| 37.5°  | 604.5  | 583.7  | 475.0 | 337.8 | 275.7 | 234.3 | 240.7 | 280.9 | 315.8 | 332.6 | 336.5 |
| 40°    | 642.0  | 610.9  | 466.0 | 314.5 | 262.8 | 225.2 | 238.2 | 264.0 | 284.8 | 289.9 | 293.8 |
| 42.5°  | 691.2  | 648.5  | 455.6 | 291.2 | 243.3 | 211.0 | 222.6 | 242.0 | 255.0 | 247.2 | 247.2 |
| 45°    | 759.8  | 693.8  | 436.2 | 267.9 | 225.2 | 195.4 | 209.7 | 223.9 | 230.4 | 216.2 | 212.3 |
| 47.5°  | 845.2  | 748.1  | 415.5 | 245.9 | 213.6 | 186.4 | 201.9 | 213.6 | 213.6 | 194.2 | 191.6 |
| 50°    | 948.8  | 815.4  | 388.3 | 227.8 | 200.6 | 181.2 | 194.2 | 204.5 | 198.0 | 178.6 | 177.3 |
| 52.5°  | 1106.7 | 917.7  | 362.4 | 212.3 | 189.0 | 176.0 | 192.9 | 191.6 | 182.5 | 165.7 | 164.4 |
| 55°    | 1302.1 | 1051.0 | 339.1 | 200.6 | 181.2 | 167.0 | 189.0 | 183.8 | 173.4 | 157.9 | 157.9 |
| 57.5°  | 1496.3 | 1197.3 | 314.5 | 192.9 | 172.1 | 159.2 | 182.5 | 179.9 | 168.3 | 152.7 | 151.4 |
| 60°    | 1686.5 | 1331.9 | 278.3 | 186.4 | 160.5 | 151.4 | 174.7 | 181.2 | 165.7 | 150.1 | 150.1 |
| 62.5°  | 1840.6 | 1396.6 | 238.2 | 176.0 | 148.8 | 146.3 | 170.9 | 186.4 | 178.6 | 172.1 | 172.1 |
| 65°    | 1891.0 | 1357.8 | 207.1 | 168.3 | 141.1 | 142.4 | 172.1 | 205.8 | 208.4 | 216.2 | 217.4 |
| 67.5°  | 1856.1 | 1247.7 | 186.4 | 161.8 | 135.9 | 148.8 | 196.7 | 231.7 | 225.2 | 230.4 | 233.0 |
| 70°    | 1704.6 | 1086.0 | 174.7 | 154.0 | 135.9 | 159.2 | 216.2 | 231.7 | 222.6 | 238.2 | 239.5 |
| 72.5°  | 1383.7 | 878.9  | 164.4 | 147.6 | 130.7 | 157.9 | 227.8 | 229.1 | 222.6 | 240.7 | 238.2 |
| 75°    | 938.4  | 605.8  | 155.3 | 139.8 | 124.3 | 146.3 | 230.4 | 229.1 | 217.4 | 231.7 | 227.8 |
| 77.5°  | 473.7  | 308.1  | 143.7 | 130.7 | 115.2 | 139.8 | 227.8 | 230.4 | 214.9 | 226.5 | 222.6 |
| 80°    | 240.7  | 198.0  | 128.1 | 120.4 | 104.8 | 137.2 | 222.6 | 227.8 | 205.8 | 216.2 | 214.9 |
| 82.5°  | 185.1  | 155.3  | 107.4 | 104.8 | 95.8  | 134.6 | 214.9 | 220.0 | 195.4 | 203.2 | 198.0 |
| 85°    | 151.4  | 123.0  | 79.0  | 81.5  | 86.7  | 135.9 | 213.6 | 217.4 | 189.0 | 185.1 | 182.5 |
| 87.5°  | 128.1  | 94.5   | 38.8  | 41.4  | 63.4  | 121.7 | 182.5 | 179.9 | 147.6 | 146.3 | 148.8 |
| 90°    | 128.1  | 86.7   | 25.9  | 25.9  | 51.8  | 86.7  | 120.4 | 108.7 | 102.3 | 108.7 | 107.4 |
| 92.5°  | 126.8  | 79.0   | 27.2  | 27.2  | 58.2  | 95.8  | 135.9 | 112.6 | 104.8 | 107.4 | 106.1 |
| 95°    | 104.8  | 64.7   | 31.1  | 29.8  | 50.5  | 106.1 | 141.1 | 115.2 | 107.4 | 103.5 | 103.5 |
| 97.5°  | 53.1   | 36.2   | 29.8  | 29.8  | 40.1  | 86.7  | 112.6 | 90.6  | 68.6  | 57.0  | 60.8  |
| 100°   | 12.9   | 14.2   | 28.5  | 28.5  | 24.6  | 44.0  | 62.1  | 55.7  | 28.5  | 14.2  | 12.9  |
| 102.5° | 10.4   | 9.1    | 22.0  | 24.6  | 15.5  | 15.5  | 28.5  | 32.4  | 22.0  | 6.5   | 6.5   |
| 105°   | 10.4   | 9.1    | 10.4  | 12.9  | 7.8   | 6.5   | 10.4  | 18.1  | 10.4  | 6.5   | 6.5   |
| 107.5° | 11.6   | 10.4   | 5.2   | 5.2   | 5.2   | 5.2   | 5.2   | 6.5   | 5.2   | 6.5   | 6.5   |
| 110°   | 10.4   | 9.1    | 5.2   | 5.2   | 3.9   | 5.2   | 3.9   | 5.2   | 5.2   | 6.5   | 6.5   |

REPORT NUMBER: P694907  
 CATALOG NUMBER: LXF.LXT-PA16-30-750-U-T4W-CL

**CANDELA DISTRIBUTION (continued):**

|        | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|-----|-----|------|------|------|------|------|------|------|------|------|
| 112.5° | 6.5 | 6.5 | 3.9  | 3.9  | 3.9  | 3.9  | 3.9  | 3.9  | 5.2  | 6.5  | 6.5  |
| 115°   | 6.5 | 6.5 | 3.9  | 3.9  | 2.6  | 3.9  | 3.9  | 3.9  | 5.2  | 7.8  | 7.8  |
| 117.5° | 6.5 | 5.2 | 3.9  | 2.6  | 2.6  | 2.6  | 2.6  | 3.9  | 5.2  | 7.8  | 7.8  |
| 120°   | 6.5 | 5.2 | 3.9  | 2.6  | 2.6  | 2.6  | 2.6  | 2.6  | 5.2  | 7.8  | 7.8  |
| 122.5° | 6.5 | 5.2 | 3.9  | 2.6  | 2.6  | 2.6  | 2.6  | 2.6  | 5.2  | 7.8  | 7.8  |
| 125°   | 5.2 | 5.2 | 3.9  | 2.6  | 2.6  | 2.6  | 2.6  | 2.6  | 3.9  | 7.8  | 7.8  |
| 127.5° | 5.2 | 5.2 | 3.9  | 2.6  | 2.6  | 2.6  | 2.6  | 2.6  | 3.9  | 6.5  | 7.8  |
| 130°   | 5.2 | 5.2 | 2.6  | 2.6  | 1.3  | 1.3  | 2.6  | 2.6  | 3.9  | 6.5  | 6.5  |
| 132.5° | 3.9 | 3.9 | 2.6  | 1.3  | 1.3  | 1.3  | 2.6  | 2.6  | 3.9  | 6.5  | 6.5  |
| 135°   | 3.9 | 2.6 | 2.6  | 1.3  | 1.3  | 1.3  | 1.3  | 2.6  | 3.9  | 5.2  | 5.2  |
| 137.5° | 2.6 | 2.6 | 2.6  | 1.3  | 1.3  | 1.3  | 1.3  | 2.6  | 2.6  | 3.9  | 3.9  |
| 140°   | 2.6 | 2.6 | 2.6  | 1.3  | 1.3  | 1.3  | 1.3  | 2.6  | 2.6  | 3.9  | 3.9  |
| 142.5° | 2.6 | 2.6 | 2.6  | 1.3  | 1.3  | 1.3  | 1.3  | 2.6  | 2.6  | 3.9  | 3.9  |
| 145°   | 2.6 | 2.6 | 2.6  | 1.3  | 1.3  | 1.3  | 1.3  | 2.6  | 2.6  | 3.9  | 3.9  |
| 147.5° | 2.6 | 2.6 | 2.6  | 1.3  | 1.3  | 1.3  | 1.3  | 2.6  | 2.6  | 3.9  | 3.9  |
| 150°   | 2.6 | 2.6 | 2.6  | 1.3  | 1.3  | 1.3  | 1.3  | 2.6  | 2.6  | 3.9  | 3.9  |
| 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  |

(END OF REPORT)