

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: P415982

Luminaire Tested: **LXF.LXT-PA1-60-750-U-T2U-CL**

Issue Date: 10/26/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P415982  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1907-433-15)  
Test Lab: INNOVATION CENTER  
Issue Date: 10/26/2020  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: LXF.LXT-PA1-60-750-U-T2U-CL  
Description: DECORATIVE POST TOP LUMINAIRE  
(1) 70 CRI, 5000K, 800mA LIGHT ENGINE WITH 24 LEDS AND TYPE II U OPTICS  
AND CLEAR LENS PANELS  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 7365 lumens  
Efficiency: N/A  
Efficacy: 115.1 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

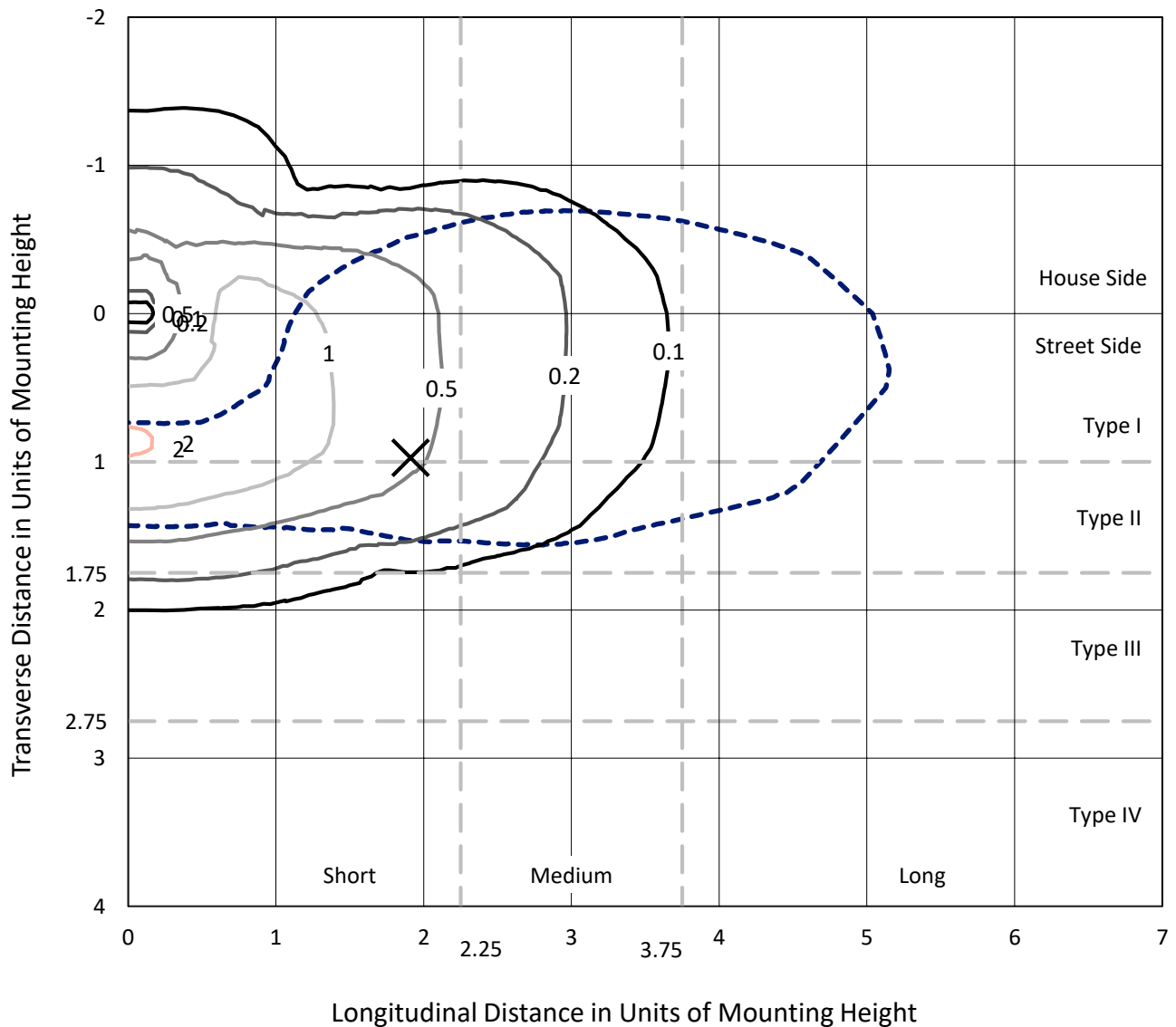


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### Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd  
 - - - 1/2 Max cd

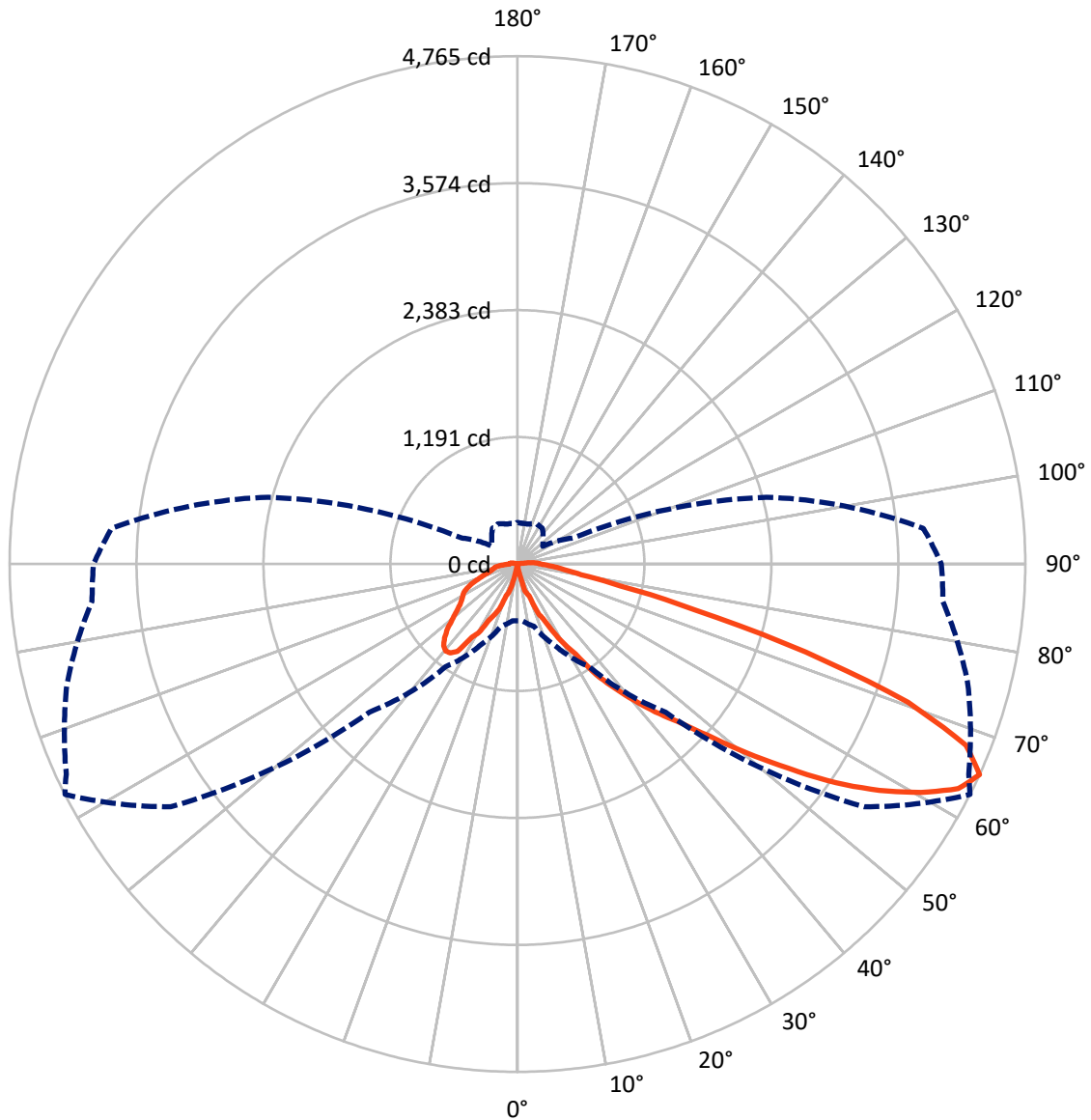


Based on 25 foot mounting height. Maximum calculated value = 2.1 fc  
 Type II - Short - Non-Cutoff

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### Luminous Intensity Polar Plot



— Vertical Plane Through 63-Deg Lateral    - - - Horizontal Cone Through 65-Deg Vertical



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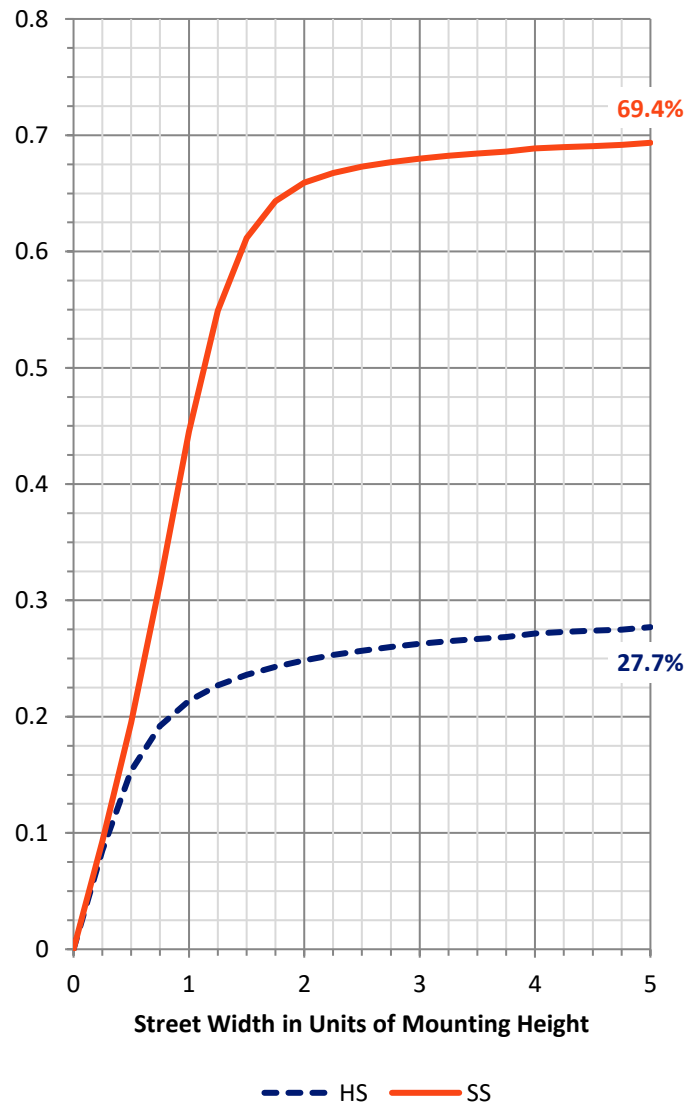
**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total  |
|--------------------|-----------|----------|--------|--------|
| <b>House Side</b>  | Lumens    | 2096.0   | 60.9   | 2156.8 |
|                    | % Fixture | 28.5     | 0.8    | 29.3   |
| <b>Street Side</b> | Lumens    | 5151.5   | 56.7   | 5208.2 |
|                    | % Fixture | 69.9     | 0.8    | 70.7   |
| <b>Total</b>       | Lumens    | 7247.5   | 117.5  | 7365.0 |
|                    | % Fixture | 98.4     | 1.6    | 100.0  |

**Coefficient of Utilization**

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 4.7    | 0.1       |
| 10°-20°   | 66.2   | 0.9       |
| 20°-30°   | 270.6  | 3.7       |
| 30°-40°   | 703.0  | 9.5       |
| 40°-50°   | 1336.8 | 18.2      |
| 50°-60°   | 1799.6 | 24.4      |
| 60°-70°   | 1704.8 | 23.1      |
| 70°-80°   | 1068.3 | 14.5      |
| 80°-90°   | 293.3  | 4.0       |
| 90°-100°  | 82.1   | 1.1       |
| 100°-110° | 15.3   | 0.2       |
| 110°-120° | 7.4    | 0.1       |
| 120°-130° | 5.4    | 0.1       |
| 130°-140° | 3.5    | 0.0       |
| 140°-150° | 2.8    | 0.0       |
| 150°-160° | 1.1    | 0.0       |
| 160°-170° | 0.0    | 0.0       |
| 170°-180° | 0.0    | 0.0       |
| 0°-90°    | 7247.5 | 98.4      |
| 0°-180°   | 7365.0 | 100.0     |



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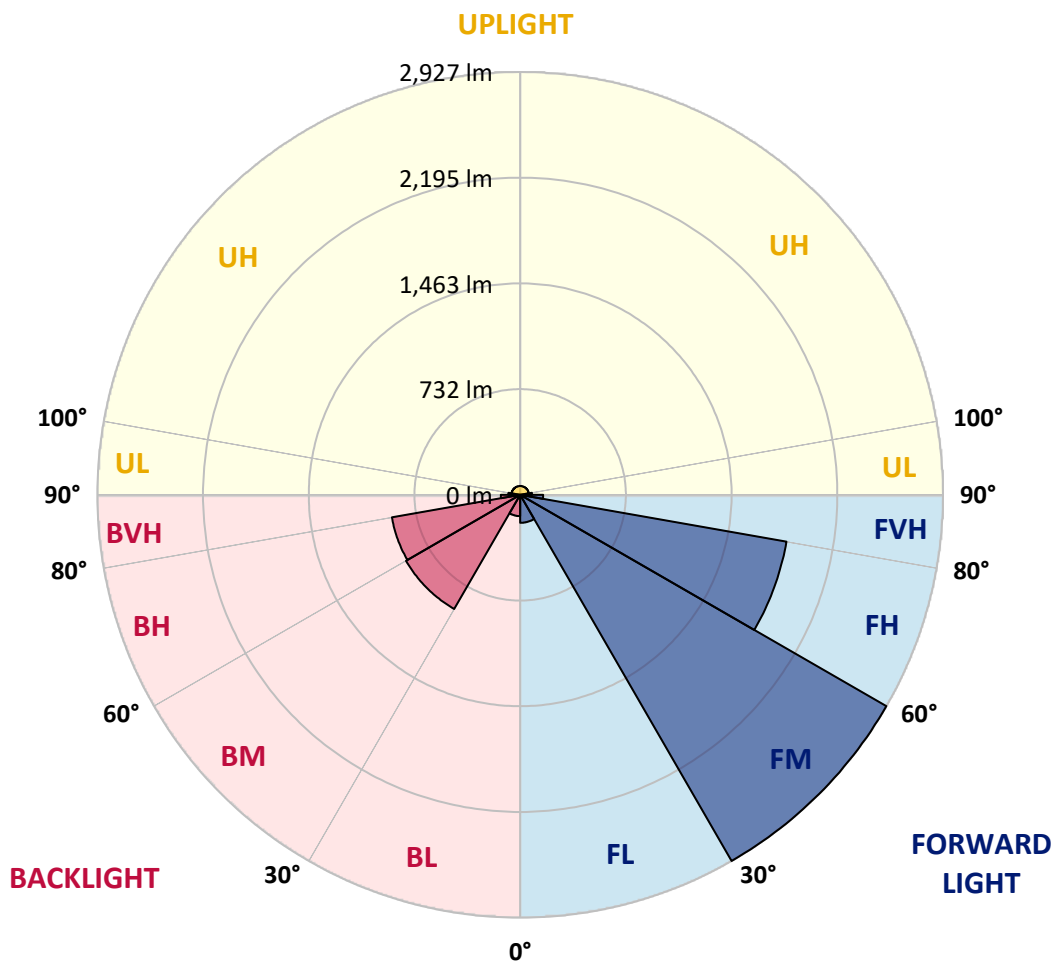
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

| Zone           | Lumens | % Fixture | Zone Rating/Lumen Limit |        |         |
|----------------|--------|-----------|-------------------------|--------|---------|
|                |        |           | B                       | U      | G       |
| FL (0°-30°)    | 193.8  | 2.6       |                         |        |         |
| FM (30°-60°)   | 2926.9 | 39.7      |                         |        |         |
| FH (60°-80°)   | 1871.6 | 25.4      |                         |        | G2/5000 |
| FVH (80°-90°)  | 159.1  | 2.2       |                         |        | G2/225  |
| BL (0°-30°)    | 147.6  | 2.0       | B1/500                  |        |         |
| BM (30°-60°)   | 912.6  | 12.4      | B1/1000                 |        |         |
| BH (60°-80°)   | 901.6  | 12.2      | B2/1000                 |        | G2/1000 |
| BVH (80°-90°)  | 134.2  | 1.8       |                         |        | G2/225  |
| UL (90°-100°)  | 82.1   | 1.1       |                         | U3/500 |         |
| UH (100°-180°) | 60.9   | 0.8       |                         | U3/500 |         |

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

Type II Short





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CATALOG NUMBER: LXF.LXT-PA1-60-750-U-T2U-CL

**CANDELA DISTRIBUTION (FULL):**

|        | 0°     | 5°     | 15°    | 25°    | 35°    | 45°    | 55°    | 63°    | 65°    | 75°    | 85°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 5.7    | 5.7    | 5.7    | 5.7    | 5.7    | 5.7    | 5.7    | 5.7    | 5.7    | 5.7    | 5.7    |
| 2.5°   | 9.8    | 9.0    | 9.8    | 9.8    | 9.0    | 8.2    | 7.3    | 6.5    | 5.7    | 4.1    | 3.3    |
| 5°     | 115.0  | 115.8  | 114.2  | 111.8  | 40.0   | 17.9   | 10.6   | 8.2    | 7.3    | 4.9    | 4.1    |
| 7.5°   | 132.1  | 131.3  | 130.5  | 128.9  | 123.2  | 115.8  | 62.8   | 14.7   | 11.4   | 6.5    | 4.1    |
| 10°    | 145.2  | 143.6  | 139.5  | 138.7  | 133.0  | 128.9  | 119.1  | 76.7   | 64.4   | 11.4   | 8.2    |
| 12.5°  | 264.3  | 258.6  | 253.7  | 209.6  | 146.8  | 138.7  | 133.0  | 115.8  | 113.4  | 72.6   | 108.5  |
| 15°    | 276.5  | 277.3  | 274.1  | 269.2  | 257.8  | 172.9  | 215.3  | 261.0  | 260.2  | 225.1  | 221.9  |
| 17.5°  | 314.0  | 311.6  | 299.4  | 287.1  | 283.0  | 307.5  | 305.1  | 291.2  | 291.2  | 257.8  | 243.9  |
| 20°    | 485.3  | 481.3  | 473.9  | 394.8  | 351.6  | 397.2  | 372.8  | 324.6  | 326.3  | 398.1  | 432.3  |
| 22.5°  | 562.0  | 560.4  | 545.7  | 510.6  | 497.6  | 438.0  | 491.1  | 508.2  | 498.4  | 504.1  | 482.9  |
| 25°    | 769.2  | 761.0  | 696.6  | 634.6  | 642.0  | 591.4  | 590.6  | 580.0  | 574.3  | 549.0  | 587.3  |
| 27.5°  | 978.8  | 972.3  | 957.6  | 870.4  | 741.5  | 712.9  | 667.2  | 728.4  | 712.1  | 770.8  | 783.9  |
| 30°    | 1297.0 | 1237.4 | 1113.4 | 1054.7 | 1012.3 | 876.1  | 863.0  | 881.8  | 876.9  | 860.6  | 845.9  |
| 32.5°  | 1628.1 | 1603.7 | 1531.1 | 1316.5 | 1182.0 | 1103.6 | 1065.3 | 1007.4 | 980.5  | 1155.8 | 1168.1 |
| 35°    | 1974.0 | 1951.2 | 1773.3 | 1648.5 | 1417.7 | 1290.4 | 1269.2 | 1277.4 | 1241.5 | 1327.1 | 1306.8 |
| 37.5°  | 2582.5 | 2571.1 | 2392.5 | 2005.0 | 1763.5 | 1514.8 | 1485.4 | 1475.6 | 1419.3 | 1481.3 | 1482.1 |
| 40°    | 2973.2 | 2954.5 | 2757.1 | 2471.6 | 2082.5 | 1875.3 | 1732.5 | 1676.3 | 1661.6 | 1664.8 | 1665.7 |
| 42.5°  | 3263.6 | 3233.4 | 3118.4 | 2855.8 | 2449.5 | 2206.5 | 2005.0 | 1896.5 | 1925.9 | 1868.8 | 1865.5 |
| 45°    | 3452.0 | 3435.7 | 3331.3 | 3111.9 | 2830.5 | 2709.8 | 2353.3 | 2108.6 | 2207.3 | 2105.3 | 2100.4 |
| 47.5°  | 3494.5 | 3487.1 | 3414.5 | 3304.4 | 3186.9 | 3136.4 | 2773.4 | 2399.0 | 2489.5 | 2444.7 | 2353.3 |
| 50°    | 3310.1 | 3316.6 | 3289.7 | 3329.7 | 3457.8 | 3515.7 | 3216.3 | 2784.0 | 2833.7 | 2726.9 | 2610.2 |
| 52.5°  | 2907.2 | 2906.3 | 3004.2 | 3181.2 | 3557.3 | 3788.9 | 3626.6 | 3184.5 | 3182.0 | 2988.7 | 2856.6 |
| 55°    | 2333.7 | 2377.8 | 2543.4 | 2818.2 | 3421.0 | 3914.5 | 4015.7 | 3625.0 | 3556.5 | 3294.6 | 3076.0 |
| 57.5°  | 1778.2 | 1835.3 | 2038.4 | 2288.0 | 3033.6 | 3825.6 | 4298.7 | 4007.5 | 3936.6 | 3570.3 | 3308.5 |
| 60°    | 1203.2 | 1225.2 | 1481.3 | 1770.1 | 2412.8 | 3483.9 | 4431.7 | 4352.6 | 4274.3 | 3851.7 | 3543.4 |
| 62.5°  | 801.8  | 821.4  | 968.2  | 1319.8 | 1730.1 | 2831.3 | 4346.1 | 4643.8 | 4540.2 | 4184.5 | 3788.9 |
| 65°    | 533.5  | 533.5  | 606.1  | 849.1  | 1177.1 | 1965.8 | 3970.8 | 4765.3 | 4671.5 | 4377.0 | 4006.7 |
| 67.5°  | 393.2  | 399.7  | 423.3  | 547.3  | 801.8  | 1176.2 | 3158.4 | 4541.0 | 4550.8 | 4399.1 | 4076.1 |
| 70°    | 356.5  | 360.5  | 380.9  | 412.7  | 572.6  | 699.9  | 2087.4 | 3890.1 | 4058.9 | 4232.7 | 3987.1 |
| 72.5°  | 311.6  | 313.2  | 345.9  | 380.1  | 451.1  | 536.7  | 1213.8 | 2827.2 | 3182.0 | 3870.5 | 3742.4 |
| 75°    | 261.0  | 263.5  | 289.6  | 341.0  | 389.9  | 450.3  | 646.0  | 1721.1 | 2074.3 | 3323.2 | 3418.6 |
| 77.5°  | 212.1  | 217.8  | 239.0  | 279.0  | 358.1  | 377.7  | 495.9  | 983.7  | 1201.5 | 2474.8 | 2890.0 |
| 80°    | 163.1  | 168.9  | 187.6  | 219.4  | 292.8  | 333.6  | 411.9  | 605.2  | 728.4  | 1538.4 | 2019.7 |
| 82.5°  | 111.8  | 115.8  | 134.6  | 158.2  | 209.6  | 278.2  | 341.0  | 446.2  | 482.1  | 841.8  | 1114.2 |
| 85°    | 79.1   | 81.6   | 93.8   | 104.4  | 130.5  | 182.7  | 284.7  | 354.0  | 363.8  | 446.2  | 453.5  |
| 87.5°  | 44.9   | 44.0   | 45.7   | 53.0   | 59.5   | 71.0   | 168.0  | 259.4  | 271.6  | 310.8  | 288.8  |
| 90°    | 31.0   | 30.2   | 25.3   | 24.5   | 27.7   | 30.2   | 95.4   | 206.4  | 217.0  | 250.4  | 256.9  |
| 92.5°  | 32.6   | 31.0   | 24.5   | 22.8   | 26.1   | 27.7   | 63.6   | 180.3  | 203.1  | 250.4  | 264.3  |
| 95°    | 31.0   | 29.4   | 22.0   | 19.6   | 23.7   | 24.5   | 39.2   | 124.0  | 159.9  | 234.1  | 258.6  |
| 97.5°  | 26.9   | 25.3   | 17.9   | 16.3   | 19.6   | 19.6   | 22.0   | 57.1   | 78.3   | 109.3  | 123.2  |
| 100°   | 22.0   | 20.4   | 14.7   | 13.1   | 13.9   | 14.7   | 13.9   | 28.5   | 28.5   | 30.2   | 23.7   |
| 102.5° | 19.6   | 18.8   | 12.2   | 10.6   | 9.8    | 9.8    | 9.0    | 13.9   | 14.7   | 16.3   | 20.4   |
| 105°   | 17.1   | 16.3   | 10.6   | 9.0    | 7.3    | 7.3    | 6.5    | 9.0    | 9.8    | 13.9   | 19.6   |
| 107.5° | 12.2   | 12.2   | 9.0    | 7.3    | 6.5    | 6.5    | 4.9    | 7.3    | 8.2    | 12.2   | 20.4   |
| 110°   | 8.2    | 8.2    | 6.5    | 6.5    | 5.7    | 6.5    | 4.9    | 7.3    | 7.3    | 9.8    | 15.5   |



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**CANDELA DISTRIBUTION (continued):**

|        | 0°  | 5°  | 15° | 25° | 35° | 45° | 55° | 63° | 65° | 75° | 85°  |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 112.5° | 6.5 | 6.5 | 5.7 | 4.9 | 4.1 | 4.9 | 5.7 | 6.5 | 6.5 | 7.3 | 9.8  |
| 115°   | 6.5 | 5.7 | 4.9 | 4.1 | 3.3 | 4.1 | 4.1 | 5.7 | 5.7 | 7.3 | 9.8  |
| 117.5° | 6.5 | 6.5 | 4.9 | 4.1 | 3.3 | 3.3 | 4.1 | 4.9 | 4.9 | 7.3 | 10.6 |
| 120°   | 6.5 | 6.5 | 4.9 | 4.1 | 3.3 | 2.4 | 3.3 | 4.9 | 4.9 | 6.5 | 9.8  |
| 122.5° | 6.5 | 6.5 | 4.9 | 4.1 | 3.3 | 2.4 | 3.3 | 4.1 | 4.1 | 5.7 | 9.8  |
| 125°   | 7.3 | 7.3 | 5.7 | 4.1 | 3.3 | 2.4 | 3.3 | 3.3 | 3.3 | 5.7 | 9.0  |
| 127.5° | 7.3 | 7.3 | 5.7 | 4.1 | 3.3 | 2.4 | 3.3 | 3.3 | 3.3 | 4.9 | 7.3  |
| 130°   | 7.3 | 7.3 | 5.7 | 4.1 | 3.3 | 2.4 | 3.3 | 2.4 | 2.4 | 4.1 | 6.5  |
| 132.5° | 7.3 | 6.5 | 5.7 | 4.9 | 4.1 | 3.3 | 3.3 | 2.4 | 2.4 | 2.4 | 4.9  |
| 135°   | 6.5 | 6.5 | 5.7 | 4.9 | 4.1 | 3.3 | 3.3 | 2.4 | 2.4 | 2.4 | 3.3  |
| 137.5° | 6.5 | 6.5 | 6.5 | 5.7 | 4.9 | 4.1 | 3.3 | 2.4 | 2.4 | 2.4 | 2.4  |
| 140°   | 7.3 | 7.3 | 7.3 | 6.5 | 4.9 | 4.1 | 3.3 | 2.4 | 2.4 | 2.4 | 2.4  |
| 142.5° | 8.2 | 8.2 | 8.2 | 7.3 | 4.9 | 4.1 | 4.1 | 2.4 | 2.4 | 2.4 | 2.4  |
| 145°   | 9.0 | 9.0 | 9.0 | 7.3 | 4.9 | 4.1 | 4.1 | 3.3 | 3.3 | 2.4 | 3.3  |
| 147.5° | 9.8 | 9.8 | 9.0 | 7.3 | 4.1 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3  |
| 150°   | 9.0 | 8.2 | 8.2 | 5.7 | 3.3 | 1.6 | 2.4 | 2.4 | 2.4 | 3.3 | 3.3  |
| 152.5° | 6.5 | 6.5 | 5.7 | 4.1 | 2.4 | 0.8 | 1.6 | 1.6 | 2.4 | 2.4 | 2.4  |
| 155°   | 4.1 | 4.1 | 3.3 | 2.4 | 1.6 | 0.8 | 0.8 | 1.6 | 1.6 | 1.6 | 1.6  |
| 157.5° | 1.6 | 1.6 | 1.6 | 1.6 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8  |
| 160°   | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 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  |





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**CANDELA DISTRIBUTION (continued):**

|        | 90°    | 95°    | 105°   | 115°   | 125°  | 135°  | 145°  | 155°  | 165°  | 175°  | 180°  |
|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 5.7    | 5.7    | 5.7    | 5.7    | 5.7   | 5.7   | 5.7   | 5.7   | 5.7   | 5.7   | 5.7   |
| 2.5°   | 3.3    | 3.3    | 4.1    | 4.9    | 4.9   | 5.7   | 5.7   | 5.7   | 5.7   | 5.7   | 5.7   |
| 5°     | 3.3    | 3.3    | 4.1    | 4.9    | 5.7   | 6.5   | 7.3   | 7.3   | 7.3   | 8.2   | 8.2   |
| 7.5°   | 4.1    | 4.1    | 4.1    | 5.7    | 6.5   | 9.0   | 24.5  | 73.4  | 113.4 | 116.6 | 118.3 |
| 10°    | 8.2    | 8.2    | 8.2    | 8.2    | 17.9  | 104.4 | 129.7 | 135.4 | 138.7 | 141.1 | 141.1 |
| 12.5°  | 109.3  | 108.5  | 39.2   | 19.6   | 89.7  | 135.4 | 143.6 | 147.6 | 150.9 | 153.4 | 154.2 |
| 15°    | 221.9  | 222.7  | 222.7  | 225.1  | 163.1 | 147.6 | 155.8 | 230.0 | 272.4 | 280.6 | 283.9 |
| 17.5°  | 243.1  | 243.1  | 242.3  | 270.0  | 303.4 | 239.8 | 267.5 | 292.0 | 300.2 | 304.3 | 305.9 |
| 20°    | 443.7  | 442.9  | 357.3  | 310.0  | 320.6 | 398.1 | 299.4 | 310.8 | 317.3 | 378.5 | 380.1 |
| 22.5°  | 489.4  | 487.0  | 476.4  | 478.8  | 377.7 | 430.7 | 410.3 | 398.1 | 436.4 | 434.8 | 436.4 |
| 25°    | 601.2  | 542.4  | 519.6  | 514.7  | 547.3 | 447.8 | 475.6 | 411.9 | 421.7 | 420.1 | 421.7 |
| 27.5°  | 787.2  | 765.9  | 712.9  | 602.8  | 583.2 | 553.0 | 476.4 | 432.3 | 486.2 | 498.4 | 500.0 |
| 30°    | 844.3  | 817.3  | 761.0  | 765.9  | 650.1 | 562.8 | 464.1 | 478.8 | 460.1 | 458.4 | 455.2 |
| 32.5°  | 1157.5 | 1122.4 | 1037.6 | 835.3  | 724.3 | 528.6 | 466.6 | 435.6 | 445.4 | 478.0 | 479.6 |
| 35°    | 1289.6 | 1249.7 | 1190.1 | 1066.1 | 702.3 | 518.8 | 426.6 | 425.0 | 431.5 | 432.3 | 430.7 |
| 37.5°  | 1439.7 | 1387.5 | 1331.2 | 1123.2 | 733.3 | 469.8 | 398.1 | 398.9 | 413.6 | 442.1 | 438.8 |
| 40°    | 1614.3 | 1556.4 | 1465.0 | 1156.7 | 658.3 | 440.5 | 379.3 | 391.5 | 407.0 | 400.5 | 394.8 |
| 42.5°  | 1810.9 | 1716.2 | 1572.7 | 1150.1 | 572.6 | 406.2 | 374.4 | 382.6 | 380.1 | 367.9 | 364.6 |
| 45°    | 2014.0 | 1913.6 | 1677.9 | 1095.5 | 495.1 | 384.2 | 365.4 | 367.9 | 358.1 | 342.6 | 339.3 |
| 47.5°  | 2248.1 | 2115.9 | 1737.4 | 1015.5 | 433.1 | 382.6 | 363.0 | 354.8 | 336.1 | 322.2 | 321.4 |
| 50°    | 2483.8 | 2339.4 | 1830.4 | 908.7  | 386.6 | 376.0 | 368.7 | 351.6 | 328.7 | 314.9 | 313.2 |
| 52.5°  | 2714.7 | 2588.2 | 1930.8 | 819.0  | 351.6 | 368.7 | 371.1 | 353.2 | 328.7 | 308.3 | 307.5 |
| 55°    | 2946.3 | 2835.4 | 2039.3 | 748.0  | 327.9 | 367.9 | 380.1 | 358.1 | 333.6 | 303.4 | 302.6 |
| 57.5°  | 3178.8 | 3071.1 | 2143.7 | 700.7  | 317.3 | 357.3 | 385.8 | 373.6 | 346.7 | 321.4 | 323.0 |
| 60°    | 3454.5 | 3327.2 | 2266.8 | 667.2  | 313.2 | 351.6 | 390.7 | 391.5 | 354.8 | 326.3 | 330.4 |
| 62.5°  | 3725.3 | 3596.4 | 2371.2 | 636.2  | 302.6 | 345.9 | 393.2 | 405.4 | 372.8 | 348.3 | 352.4 |
| 65°    | 3977.4 | 3824.0 | 2419.4 | 576.7  | 289.6 | 339.3 | 407.9 | 417.6 | 386.6 | 384.2 | 389.1 |
| 67.5°  | 4073.6 | 3930.9 | 2372.1 | 502.5  | 281.4 | 339.3 | 423.3 | 434.8 | 401.3 | 414.4 | 427.4 |
| 70°    | 3980.6 | 3861.5 | 2253.0 | 409.5  | 283.9 | 341.8 | 425.8 | 442.9 | 422.5 | 433.1 | 444.6 |
| 72.5°  | 3691.9 | 3540.1 | 1963.4 | 329.5  | 283.9 | 338.5 | 415.2 | 429.9 | 414.4 | 449.5 | 460.9 |
| 75°    | 3327.2 | 3063.0 | 1562.9 | 271.6  | 275.7 | 336.9 | 390.7 | 407.9 | 392.4 | 429.1 | 441.3 |
| 77.5°  | 2748.1 | 2409.6 | 1080.8 | 239.8  | 264.3 | 322.2 | 365.4 | 368.7 | 353.2 | 375.2 | 380.9 |
| 80°    | 1938.1 | 1624.1 | 684.4  | 217.0  | 252.9 | 291.2 | 323.8 | 318.1 | 302.6 | 306.7 | 311.6 |
| 82.5°  | 1080.8 | 858.9  | 398.9  | 199.8  | 237.4 | 242.3 | 265.1 | 266.7 | 246.3 | 247.2 | 248.0 |
| 85°    | 429.1  | 397.2  | 270.0  | 168.0  | 191.7 | 174.6 | 198.2 | 206.4 | 186.8 | 164.0 | 159.1 |
| 87.5°  | 284.7  | 270.0  | 188.4  | 115.0  | 117.5 | 98.7  | 128.9 | 133.8 | 110.1 | 95.4  | 94.6  |
| 90°    | 270.8  | 262.7  | 162.3  | 77.5   | 65.3  | 53.8  | 71.8  | 69.3  | 53.0  | 46.5  | 47.3  |
| 92.5°  | 279.0  | 274.1  | 164.8  | 74.2   | 63.6  | 51.4  | 63.6  | 54.7  | 40.0  | 35.1  | 35.9  |
| 95°    | 274.9  | 272.4  | 160.7  | 72.6   | 60.4  | 47.3  | 53.8  | 44.0  | 31.0  | 27.7  | 27.7  |
| 97.5°  | 130.5  | 137.9  | 99.5   | 65.3   | 53.8  | 40.0  | 41.6  | 33.4  | 22.0  | 20.4  | 19.6  |
| 100°   | 19.6   | 31.0   | 53.8   | 60.4   | 40.0  | 27.7  | 26.9  | 22.0  | 13.9  | 13.1  | 13.1  |
| 102.5° | 20.4   | 22.0   | 33.4   | 41.6   | 22.0  | 14.7  | 14.7  | 13.1  | 10.6  | 12.2  | 12.2  |
| 105°   | 22.0   | 20.4   | 19.6   | 22.8   | 13.1  | 9.0   | 8.2   | 8.2   | 9.0   | 13.1  | 13.9  |
| 107.5° | 23.7   | 22.0   | 15.5   | 12.2   | 9.8   | 8.2   | 6.5   | 5.7   | 8.2   | 13.9  | 14.7  |
| 110°   | 17.9   | 17.1   | 13.1   | 9.8    | 9.8   | 9.0   | 5.7   | 5.7   | 9.0   | 14.7  | 16.3  |



REPORT NUMBER: P415982

CATALOG NUMBER: LXF.LXT-PA1-60-750-U-T2U-CL

**CANDELA DISTRIBUTION (continued):**

|        | 90°  | 95°  | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 112.5° | 10.6 | 12.2 | 11.4 | 9.0  | 8.2  | 8.2  | 5.7  | 5.7  | 9.0  | 15.5 | 17.1 |
| 115°   | 11.4 | 11.4 | 9.8  | 7.3  | 6.5  | 6.5  | 5.7  | 4.9  | 9.0  | 16.3 | 17.1 |
| 117.5° | 11.4 | 11.4 | 9.8  | 7.3  | 5.7  | 4.9  | 4.9  | 4.9  | 9.0  | 16.3 | 17.1 |
| 120°   | 11.4 | 11.4 | 9.8  | 6.5  | 5.7  | 4.9  | 4.9  | 4.9  | 9.0  | 15.5 | 17.1 |
| 122.5° | 10.6 | 10.6 | 9.0  | 6.5  | 4.9  | 4.9  | 4.9  | 4.9  | 9.0  | 14.7 | 15.5 |
| 125°   | 9.8  | 9.8  | 8.2  | 5.7  | 4.9  | 4.1  | 4.9  | 4.9  | 8.2  | 13.1 | 13.9 |
| 127.5° | 8.2  | 9.0  | 7.3  | 5.7  | 4.9  | 4.1  | 4.9  | 4.9  | 7.3  | 11.4 | 12.2 |
| 130°   | 7.3  | 7.3  | 6.5  | 4.9  | 4.1  | 4.1  | 4.9  | 4.9  | 7.3  | 10.6 | 11.4 |
| 132.5° | 5.7  | 5.7  | 4.9  | 4.9  | 4.1  | 4.1  | 4.1  | 4.1  | 5.7  | 9.0  | 9.0  |
| 135°   | 4.1  | 4.1  | 4.1  | 4.1  | 4.1  | 4.1  | 4.1  | 4.1  | 4.9  | 6.5  | 7.3  |
| 137.5° | 3.3  | 3.3  | 4.1  | 4.1  | 4.1  | 4.1  | 4.1  | 4.1  | 4.1  | 5.7  | 5.7  |
| 140°   | 2.4  | 3.3  | 3.3  | 4.1  | 4.1  | 4.1  | 4.1  | 4.1  | 4.1  | 4.9  | 4.9  |
| 142.5° | 2.4  | 3.3  | 3.3  | 4.1  | 4.1  | 4.1  | 4.1  | 4.1  | 4.9  | 5.7  | 5.7  |
| 145°   | 3.3  | 3.3  | 4.1  | 4.1  | 4.1  | 3.3  | 4.1  | 4.1  | 4.9  | 5.7  | 5.7  |
| 147.5° | 3.3  | 3.3  | 4.1  | 4.1  | 4.1  | 3.3  | 3.3  | 4.1  | 4.9  | 5.7  | 5.7  |
| 150°   | 3.3  | 3.3  | 4.1  | 4.1  | 3.3  | 2.4  | 3.3  | 3.3  | 4.1  | 5.7  | 5.7  |
| 152.5° | 3.3  | 3.3  | 3.3  | 3.3  | 2.4  | 1.6  | 2.4  | 2.4  | 3.3  | 4.1  | 4.1  |
| 155°   | 2.4  | 2.4  | 2.4  | 2.4  | 2.4  | 1.6  | 1.6  | 1.6  | 2.4  | 2.4  | 3.3  |
| 157.5° | 1.6  | 1.6  | 1.6  | 2.4  | 1.6  | 1.6  | 0.8  | 0.8  | 0.8  | 1.6  | 1.6  |
| 160°   | 0.8  | 0.8  | 1.6  | 1.6  | 1.6  | 1.6  | 0.8  | 0.8  | 0.8  | 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)