

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: P413971

Luminaire Tested: **LXF.LXT-PA1-100-760-U-T4W-A**

Issue Date: 10/26/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P413971  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1907-433-8)  
Test Lab: INNOVATION CENTER  
Issue Date: 10/26/2020  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: LXF.LXT-PA1-100-760-U-T4W-A  
Description: DECORATIVE POST TOP LUMINAIRE  
(1) 70 CRI, 5700K, 1200mA LIGHT ENGINE WITH 24 LEDS AND TYPE IV WIDE OPTICS AND REFRACTOR PANELS  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 9486 lumens  
Efficiency: N/A  
Efficacy: 98.8 lumens/watt  
Luminous Opening: Rectangular w/ Sides (W: 1.17' x L: 1.17' x H: 0.83')  
IES Classification: Type IV - Short - Non-Cutoff  
BUG Rating: B2 - U3 - G4

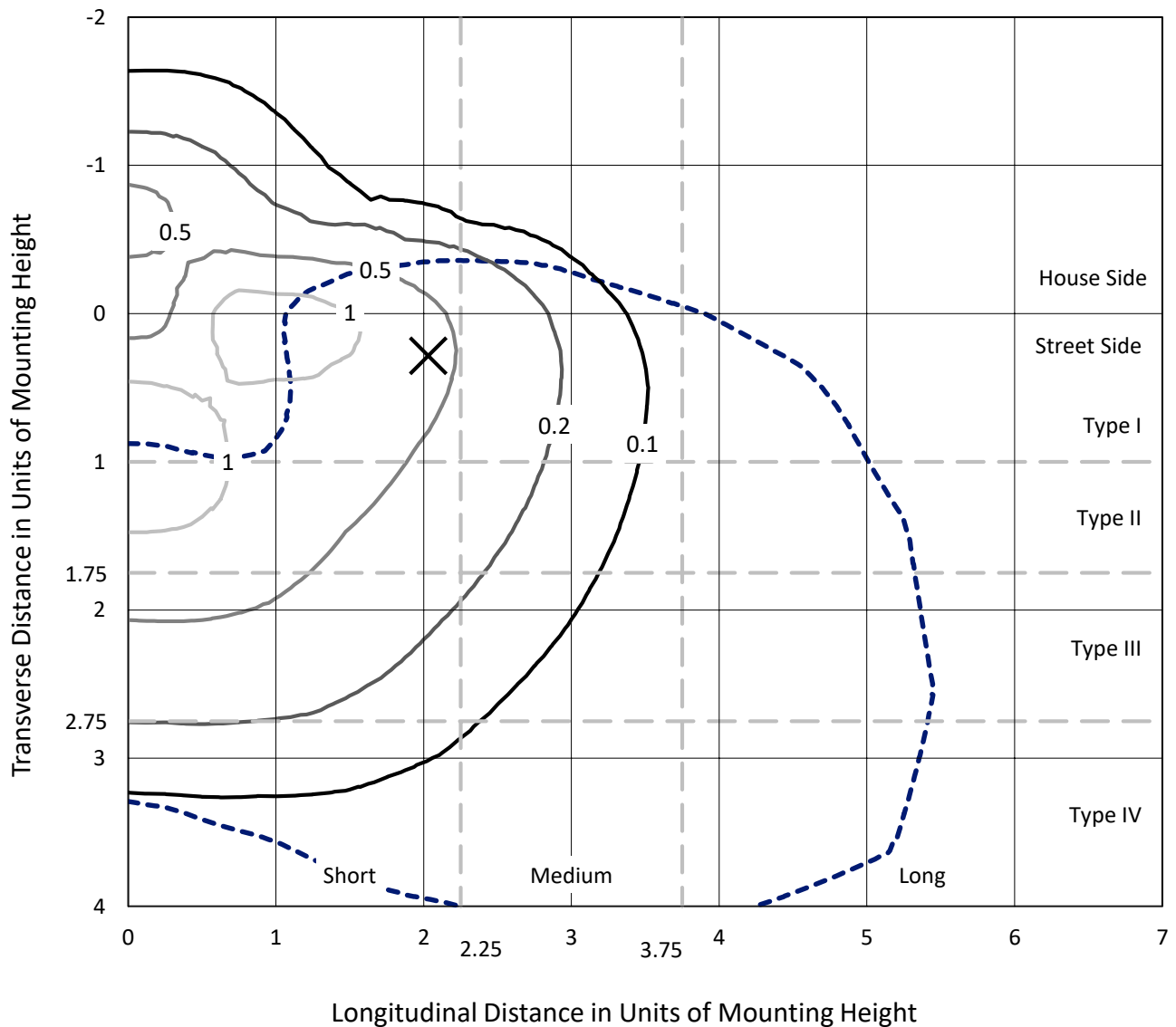
Input Watts (W): 96  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 28.75 FT



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### Iso-Footcandle Lines of Horizontal Illumination

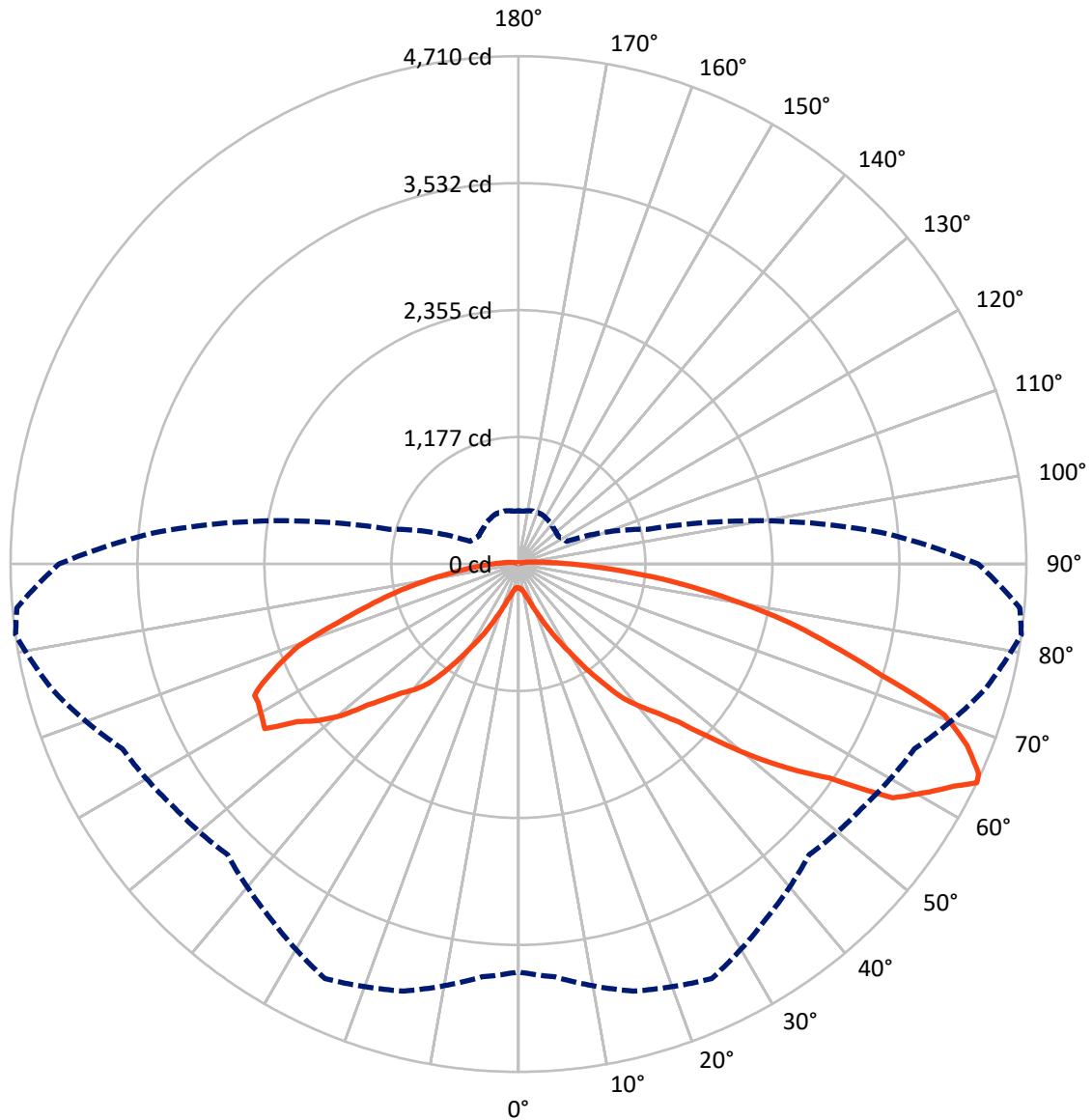
✕ Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 1.6 fc  
 Type IV - Short - Non-Cutoff

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### Luminous Intensity Polar Plot



— Vertical Plane Through 82-Deg Lateral    - - - Horizontal Cone Through 64-Deg Vertical



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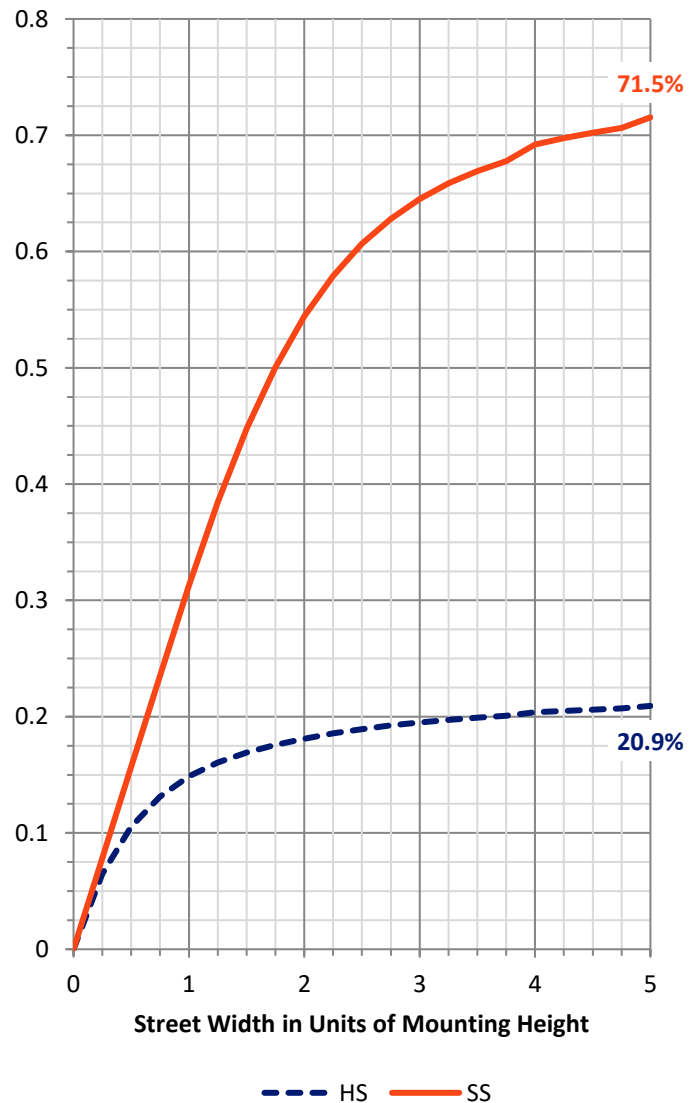
**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total  |
|--------------------|-----------|----------|--------|--------|
| <b>House Side</b>  | Lumens    | 2085.3   | 156.2  | 2241.5 |
|                    | % Fixture | 22.0     | 1.6    | 23.6   |
| <b>Street Side</b> | Lumens    | 7039.7   | 204.7  | 7244.5 |
|                    | % Fixture | 74.2     | 2.2    | 76.4   |
| <b>Total</b>       | Lumens    | 9125.1   | 361.0  | 9486.0 |
|                    | % Fixture | 96.2     | 3.8    | 100.0  |

**Coefficient of Utilization**

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 22.8   | 0.2       |
| 10°-20°   | 97.6   | 1.0       |
| 20°-30°   | 281.2  | 3.0       |
| 30°-40°   | 645.5  | 6.8       |
| 40°-50°   | 1133.7 | 12.0      |
| 50°-60°   | 1821.1 | 19.2      |
| 60°-70°   | 2444.5 | 25.8      |
| 70°-80°   | 1869.0 | 19.7      |
| 80°-90°   | 809.5  | 8.5       |
| 90°-100°  | 227.4  | 2.4       |
| 100°-110° | 69.0   | 0.7       |
| 110°-120° | 30.3   | 0.3       |
| 120°-130° | 17.3   | 0.2       |
| 130°-140° | 10.6   | 0.1       |
| 140°-150° | 4.7    | 0.0       |
| 150°-160° | 1.6    | 0.0       |
| 160°-170° | 0.1    | 0.0       |
| 170°-180° | 0.0    | 0.0       |
| 0°-90°    | 9125.1 | 96.2      |
| 0°-180°   | 9486.0 | 100.0     |



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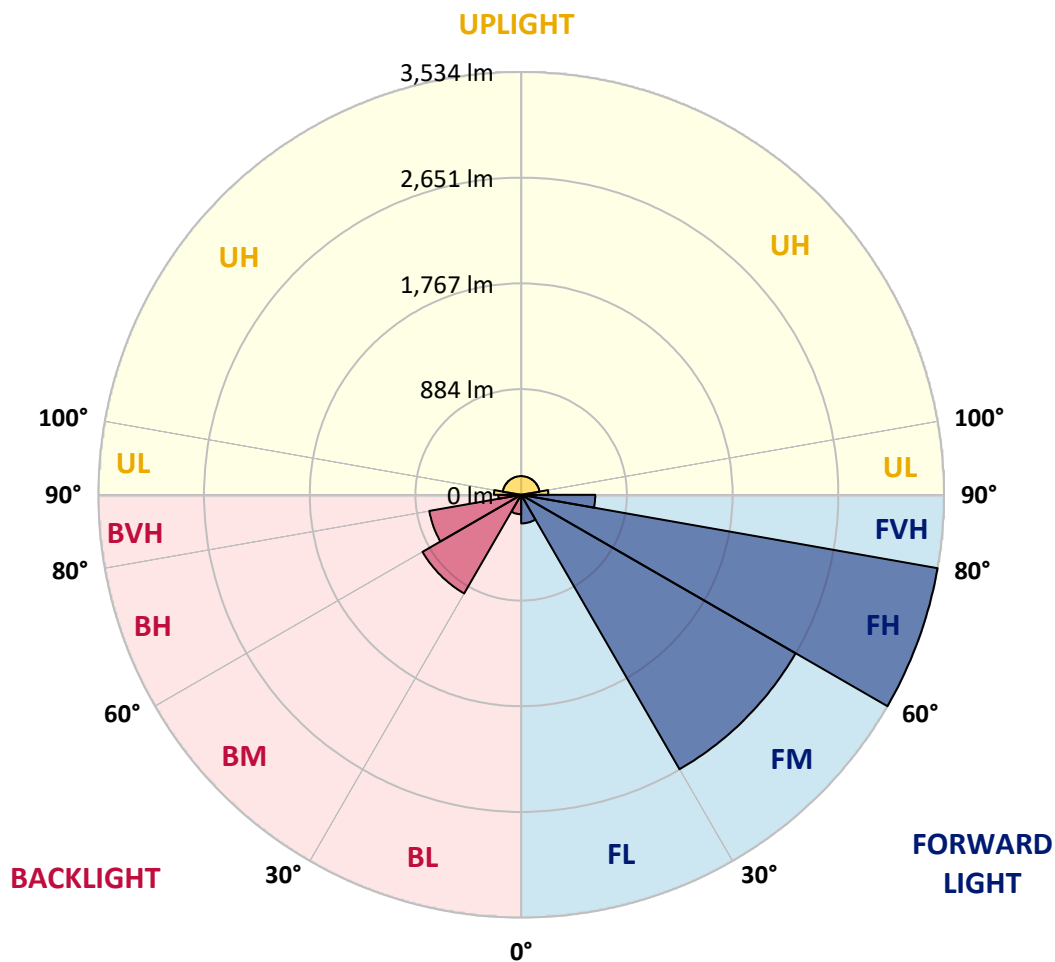
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

| Zone |             | Lumens | % Fixture | Zone Rating/Lumen Limit |        |         |
|------|-------------|--------|-----------|-------------------------|--------|---------|
|      |             |        |           | B                       | U      | G       |
| FL   | (0°-30°)    | 238.8  | 2.5       |                         |        |         |
| FM   | (30°-60°)   | 2648.0 | 27.9      |                         |        |         |
| FH   | (60°-80°)   | 3534.1 | 37.3      |                         |        | G2/5000 |
| FVH  | (80°-90°)   | 618.8  | 6.5       |                         |        | G4/750  |
| BL   | (0°-30°)    | 162.8  | 1.7       | B1/500                  |        |         |
| BM   | (30°-60°)   | 952.4  | 10.0      | B1/1000                 |        |         |
| BH   | (60°-80°)   | 779.5  | 8.2       | B2/1000                 |        | G2/1000 |
| BVH  | (80°-90°)   | 190.7  | 2.0       |                         |        | G2/225  |
| UL   | (90°-100°)  | 227.4  | 2.4       |                         | U3/500 |         |
| UH   | (100°-180°) | 156.2  | 1.6       |                         | U3/500 |         |

**BUG Rating: B2-U3-G4**

Type IV Short





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**CANDELA DISTRIBUTION (FULL):**

|        | 0°     | 5°     | 15°    | 25°    | 35°    | 45°    | 55°    | 65°    | 75°    | 82°    | 85°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 221.6  | 221.6  | 221.6  | 221.6  | 221.6  | 221.6  | 221.6  | 221.6  | 221.6  | 221.6  | 221.6  |
| 2.5°   | 238.0  | 236.9  | 236.9  | 238.0  | 238.0  | 235.8  | 231.5  | 228.2  | 224.9  | 223.8  | 222.7  |
| 5°     | 259.8  | 258.8  | 257.7  | 258.8  | 255.5  | 252.2  | 245.6  | 239.1  | 234.7  | 230.4  | 229.3  |
| 7.5°   | 289.3  | 288.2  | 287.1  | 285.0  | 280.6  | 274.0  | 264.2  | 255.5  | 247.8  | 242.4  | 240.2  |
| 10°    | 327.5  | 323.2  | 322.1  | 317.7  | 310.1  | 299.1  | 288.2  | 277.3  | 268.6  | 260.9  | 257.7  |
| 12.5°  | 379.9  | 379.9  | 371.2  | 361.4  | 348.3  | 331.9  | 317.7  | 309.0  | 300.2  | 295.9  | 289.3  |
| 15°    | 444.4  | 442.2  | 433.4  | 417.1  | 395.2  | 376.7  | 361.4  | 350.5  | 345.0  | 337.4  | 334.1  |
| 17.5°  | 515.3  | 511.0  | 503.3  | 478.2  | 452.0  | 432.3  | 414.9  | 404.0  | 400.7  | 394.1  | 393.0  |
| 20°    | 608.1  | 601.6  | 583.0  | 552.4  | 516.4  | 494.6  | 478.2  | 466.2  | 465.1  | 467.3  | 466.2  |
| 22.5°  | 718.4  | 714.0  | 691.1  | 635.4  | 595.0  | 563.4  | 541.5  | 543.7  | 557.9  | 564.4  | 555.7  |
| 25°    | 850.5  | 854.9  | 816.6  | 742.4  | 688.9  | 635.4  | 626.7  | 638.7  | 670.3  | 687.8  | 688.9  |
| 27.5°  | 1006.6 | 1005.5 | 955.3  | 873.4  | 790.4  | 730.4  | 716.2  | 751.1  | 795.9  | 821.0  | 821.0  |
| 30°    | 1181.3 | 1196.6 | 1125.6 | 1018.6 | 902.9  | 831.9  | 821.0  | 874.5  | 921.5  | 966.2  | 979.3  |
| 32.5°  | 1413.8 | 1410.6 | 1318.9 | 1190.0 | 1036.1 | 935.7  | 926.9  | 994.6  | 1100.5 | 1162.7 | 1162.7 |
| 35°    | 1703.2 | 1691.2 | 1563.4 | 1370.2 | 1163.8 | 1051.4 | 1052.5 | 1146.4 | 1286.1 | 1362.5 | 1370.2 |
| 37.5°  | 1952.1 | 1961.9 | 1833.1 | 1598.4 | 1328.7 | 1183.5 | 1196.6 | 1323.2 | 1491.4 | 1580.9 | 1611.5 |
| 40°    | 2218.5 | 2221.8 | 2079.8 | 1824.4 | 1506.6 | 1324.3 | 1356.0 | 1502.3 | 1661.7 | 1735.9 | 1765.4 |
| 42.5°  | 2453.2 | 2472.9 | 2330.9 | 2051.4 | 1686.8 | 1496.8 | 1512.1 | 1639.8 | 1798.2 | 1886.6 | 1928.1 |
| 45°    | 2614.8 | 2625.7 | 2538.4 | 2260.0 | 1882.2 | 1672.6 | 1670.4 | 1789.4 | 1993.6 | 2091.8 | 2158.4 |
| 47.5°  | 2834.2 | 2863.7 | 2738.2 | 2469.6 | 2083.1 | 1851.6 | 1833.1 | 1985.9 | 2254.5 | 2413.9 | 2470.7 |
| 50°    | 3091.9 | 3136.7 | 3048.2 | 2724.0 | 2312.4 | 2062.4 | 2065.6 | 2248.0 | 2578.8 | 2787.3 | 2846.3 |
| 52.5°  | 3348.5 | 3365.9 | 3307.0 | 3029.7 | 2578.8 | 2308.0 | 2334.2 | 2562.4 | 2942.3 | 3156.3 | 3192.3 |
| 55°    | 3486.0 | 3511.1 | 3528.6 | 3309.2 | 2898.7 | 2599.5 | 2645.4 | 2920.5 | 3252.4 | 3503.5 | 3585.4 |
| 57.5°  | 3617.0 | 3652.0 | 3697.8 | 3548.3 | 3216.4 | 2959.8 | 3004.6 | 3249.1 | 3733.9 | 4092.0 | 4154.2 |
| 60°    | 3838.7 | 3869.2 | 3957.7 | 3835.4 | 3507.9 | 3303.7 | 3350.7 | 3694.6 | 4065.8 | 4312.5 | 4319.1 |
| 62.5°  | 3835.4 | 3883.4 | 4097.4 | 4128.0 | 3820.1 | 3634.5 | 3749.2 | 3934.8 | 4228.4 | 4538.5 | 4532.0 |
| 64°    | 3783.0 | 3843.0 | 4100.7 | 4242.6 | 4010.1 | 3813.6 | 3912.9 | 4052.7 | 4480.6 | 4709.9 | 4668.4 |
| 65°    | 3745.9 | 3812.5 | 4090.9 | 4272.1 | 4113.8 | 3915.1 | 3989.3 | 4150.9 | 4553.8 | 4690.3 | 4633.5 |
| 67.5°  | 3541.7 | 3616.0 | 3985.0 | 4268.8 | 4220.8 | 4074.5 | 4098.5 | 4249.2 | 4432.6 | 4486.1 | 4384.6 |
| 70°    | 3176.0 | 3215.3 | 3634.5 | 4089.8 | 4114.9 | 3975.1 | 4040.7 | 4118.2 | 4218.6 | 4192.4 | 4059.2 |
| 72.5°  | 2506.7 | 2587.5 | 3011.1 | 3659.6 | 3802.6 | 3702.2 | 3727.3 | 3765.5 | 3664.0 | 3513.3 | 3355.0 |
| 75°    | 1785.1 | 1857.1 | 2252.3 | 2886.7 | 3311.4 | 3271.0 | 3305.9 | 3244.8 | 3132.3 | 2994.7 | 2839.7 |
| 77.5°  | 1241.3 | 1264.3 | 1590.7 | 2178.1 | 2646.5 | 2769.8 | 2845.2 | 2758.9 | 2695.6 | 2530.7 | 2406.3 |
| 80°    | 803.5  | 841.8  | 1047.0 | 1577.6 | 2097.3 | 2349.5 | 2470.7 | 2415.0 | 2267.6 | 2004.5 | 1862.6 |
| 82.5°  | 497.8  | 528.4  | 690.0  | 1120.2 | 1662.8 | 2013.2 | 2130.1 | 2053.6 | 1817.8 | 1524.1 | 1382.2 |
| 85°    | 285.0  | 291.5  | 404.0  | 729.3  | 1215.1 | 1599.4 | 1755.6 | 1633.3 | 1359.3 | 1075.4 | 950.9  |
| 87.5°  | 163.8  | 169.2  | 241.3  | 446.5  | 840.7  | 1205.3 | 1353.8 | 1175.8 | 912.7  | 691.1  | 609.2  |
| 90°    | 104.8  | 111.4  | 156.1  | 291.5  | 541.5  | 861.4  | 970.6  | 806.8  | 611.4  | 437.8  | 385.4  |
| 92.5°  | 72.1   | 75.3   | 104.8  | 181.2  | 349.4  | 568.8  | 648.5  | 539.3  | 381.0  | 279.5  | 247.8  |
| 95°    | 52.4   | 54.6   | 74.2   | 123.4  | 224.9  | 357.0  | 400.7  | 341.7  | 250.0  | 185.6  | 165.9  |
| 97.5°  | 42.6   | 43.7   | 57.9   | 90.6   | 155.0  | 227.1  | 240.2  | 212.9  | 165.9  | 132.1  | 124.5  |
| 100°   | 36.0   | 37.1   | 48.0   | 69.9   | 110.3  | 148.5  | 151.8  | 143.0  | 116.8  | 98.3   | 93.9   |
| 102.5° | 32.8   | 32.8   | 40.4   | 56.8   | 83.0   | 105.9  | 105.9  | 98.3   | 80.8   | 72.1   | 72.1   |
| 105°   | 29.5   | 29.5   | 34.9   | 46.9   | 65.5   | 81.9   | 80.8   | 72.1   | 61.1   | 54.6   | 55.7   |
| 107.5° | 26.2   | 26.2   | 30.6   | 38.2   | 53.5   | 64.4   | 62.2   | 53.5   | 46.9   | 42.6   | 43.7   |



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**CANDELA DISTRIBUTION (continued):**

|        | 0°   | 5°   | 15°  | 25°  | 35°  | 45°  | 55°  | 65°  | 75°  | 82°  | 85°  |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 110°   | 24.0 | 24.0 | 27.3 | 32.8 | 44.8 | 53.5 | 50.2 | 41.5 | 34.9 | 34.9 | 36.0 |
| 112.5° | 21.8 | 21.8 | 24.0 | 29.5 | 38.2 | 43.7 | 40.4 | 32.8 | 28.4 | 28.4 | 29.5 |
| 115°   | 19.7 | 19.7 | 21.8 | 26.2 | 33.8 | 37.1 | 33.8 | 26.2 | 22.9 | 24.0 | 26.2 |
| 117.5° | 18.6 | 18.6 | 20.7 | 24.0 | 29.5 | 31.7 | 28.4 | 21.8 | 19.7 | 21.8 | 22.9 |
| 120°   | 17.5 | 17.5 | 19.7 | 22.9 | 27.3 | 28.4 | 24.0 | 19.7 | 17.5 | 19.7 | 20.7 |
| 122.5° | 17.5 | 17.5 | 18.6 | 21.8 | 25.1 | 25.1 | 21.8 | 17.5 | 15.3 | 17.5 | 18.6 |
| 125°   | 17.5 | 17.5 | 18.6 | 20.7 | 22.9 | 22.9 | 19.7 | 15.3 | 14.2 | 16.4 | 16.4 |
| 127.5° | 18.6 | 18.6 | 19.7 | 20.7 | 21.8 | 20.7 | 17.5 | 14.2 | 13.1 | 15.3 | 15.3 |
| 130°   | 18.6 | 18.6 | 18.6 | 19.7 | 19.7 | 18.6 | 15.3 | 13.1 | 13.1 | 14.2 | 15.3 |
| 132.5° | 18.6 | 18.6 | 18.6 | 18.6 | 18.6 | 16.4 | 14.2 | 12.0 | 13.1 | 14.2 | 15.3 |
| 135°   | 17.5 | 17.5 | 17.5 | 17.5 | 16.4 | 14.2 | 12.0 | 9.8  | 12.0 | 13.1 | 13.1 |
| 137.5° | 15.3 | 16.4 | 15.3 | 15.3 | 15.3 | 13.1 | 9.8  | 8.7  | 9.8  | 12.0 | 12.0 |
| 140°   | 14.2 | 14.2 | 14.2 | 14.2 | 13.1 | 10.9 | 8.7  | 6.6  | 7.6  | 9.8  | 9.8  |
| 142.5° | 13.1 | 13.1 | 13.1 | 12.0 | 12.0 | 9.8  | 6.6  | 5.5  | 6.6  | 7.6  | 7.6  |
| 145°   | 10.9 | 10.9 | 10.9 | 10.9 | 9.8  | 7.6  | 5.5  | 4.4  | 5.5  | 6.6  | 6.6  |
| 147.5° | 8.7  | 8.7  | 8.7  | 8.7  | 7.6  | 6.6  | 4.4  | 4.4  | 5.5  | 5.5  | 5.5  |
| 150°   | 6.6  | 7.6  | 7.6  | 7.6  | 6.6  | 5.5  | 3.3  | 3.3  | 4.4  | 5.5  | 5.5  |
| 152.5° | 5.5  | 5.5  | 5.5  | 6.6  | 5.5  | 3.3  | 2.2  | 3.3  | 4.4  | 4.4  | 4.4  |
| 155°   | 3.3  | 4.4  | 4.4  | 4.4  | 4.4  | 3.3  | 2.2  | 3.3  | 3.3  | 4.4  | 4.4  |
| 157.5° | 2.2  | 2.2  | 3.3  | 3.3  | 3.3  | 3.3  | 2.2  | 2.2  | 3.3  | 3.3  | 3.3  |
| 160°   | 1.1  | 1.1  | 2.2  | 3.3  | 3.3  | 3.3  | 2.2  | 2.2  | 3.3  | 3.3  | 3.3  |
| 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°     | 221.6  | 221.6  | 221.6  | 221.6 | 221.6 | 221.6 | 221.6 | 221.6 | 221.6 | 221.6 | 221.6 |
| 2.5°   | 221.6  | 220.5  | 218.4  | 216.2 | 215.1 | 215.1 | 212.9 | 211.8 | 208.5 | 208.5 | 207.4 |
| 5°     | 226.0  | 223.8  | 219.4  | 215.1 | 211.8 | 210.7 | 208.5 | 205.3 | 203.1 | 202.0 | 202.0 |
| 7.5°   | 235.8  | 232.5  | 223.8  | 218.4 | 214.0 | 210.7 | 208.5 | 205.3 | 203.1 | 202.0 | 202.0 |
| 10°    | 252.2  | 246.7  | 236.9  | 227.1 | 220.5 | 216.2 | 214.0 | 212.9 | 211.8 | 210.7 | 210.7 |
| 12.5°  | 283.9  | 276.2  | 259.8  | 247.8 | 234.7 | 228.2 | 226.0 | 228.2 | 233.6 | 235.8 | 236.9 |
| 15°    | 327.5  | 317.7  | 298.1  | 276.2 | 256.6 | 245.6 | 250.0 | 260.9 | 270.8 | 275.1 | 274.0 |
| 17.5°  | 382.1  | 366.8  | 342.8  | 313.3 | 286.0 | 280.6 | 285.0 | 297.0 | 311.2 | 317.7 | 316.6 |
| 20°    | 452.0  | 440.0  | 404.0  | 355.9 | 325.3 | 316.6 | 319.9 | 335.2 | 355.9 | 362.5 | 364.7 |
| 22.5°  | 548.1  | 530.6  | 474.9  | 408.3 | 367.9 | 351.6 | 354.8 | 374.5 | 402.9 | 418.1 | 421.4 |
| 25°    | 672.5  | 654.0  | 572.1  | 470.6 | 407.2 | 382.1 | 395.2 | 421.4 | 467.3 | 491.3 | 489.1 |
| 27.5°  | 816.6  | 785.0  | 678.0  | 547.0 | 453.1 | 413.8 | 433.4 | 476.0 | 524.1 | 554.6 | 552.4 |
| 30°    | 949.8  | 922.5  | 779.5  | 616.9 | 492.4 | 444.4 | 465.1 | 519.7 | 575.4 | 612.5 | 614.7 |
| 32.5°  | 1149.6 | 1099.4 | 898.5  | 676.9 | 524.1 | 469.5 | 489.1 | 555.7 | 620.1 | 664.9 | 663.8 |
| 35°    | 1356.0 | 1299.2 | 1029.5 | 746.8 | 551.3 | 485.8 | 506.6 | 581.9 | 652.9 | 706.4 | 707.5 |
| 37.5°  | 1573.2 | 1493.5 | 1146.4 | 792.6 | 573.2 | 495.7 | 516.4 | 600.5 | 691.1 | 752.2 | 754.4 |
| 40°    | 1719.5 | 1628.9 | 1217.3 | 816.6 | 579.7 | 502.2 | 525.1 | 613.6 | 697.6 | 742.4 | 746.8 |
| 42.5°  | 1883.3 | 1755.6 | 1254.4 | 797.0 | 572.1 | 501.1 | 527.3 | 603.8 | 669.3 | 700.9 | 704.2 |
| 45°    | 2109.3 | 1937.9 | 1294.8 | 766.4 | 551.3 | 497.8 | 518.6 | 577.5 | 620.1 | 632.1 | 632.1 |
| 47.5°  | 2403.0 | 2159.5 | 1362.5 | 733.7 | 529.5 | 488.0 | 503.3 | 541.5 | 557.9 | 555.7 | 550.3 |
| 50°    | 2755.6 | 2474.0 | 1444.4 | 705.3 | 508.8 | 476.0 | 485.8 | 507.7 | 513.1 | 506.6 | 503.3 |
| 52.5°  | 3107.2 | 2727.3 | 1501.2 | 680.2 | 495.7 | 465.1 | 471.6 | 488.0 | 488.0 | 468.4 | 465.1 |
| 55°    | 3429.3 | 2956.5 | 1485.9 | 632.1 | 485.8 | 459.6 | 466.2 | 478.2 | 468.4 | 445.4 | 441.1 |
| 57.5°  | 3950.0 | 3352.8 | 1525.2 | 585.2 | 471.6 | 458.5 | 467.3 | 474.9 | 460.7 | 438.9 | 434.5 |
| 60°    | 4042.8 | 3336.5 | 1432.4 | 555.7 | 461.8 | 461.8 | 471.6 | 480.4 | 470.6 | 450.9 | 449.8 |
| 62.5°  | 4171.7 | 3351.7 | 1291.6 | 513.1 | 455.3 | 464.0 | 481.5 | 494.6 | 493.5 | 479.3 | 477.1 |
| 64°    | 4262.3 | 3373.6 | 1241.3 | 493.5 | 449.8 | 464.0 | 489.1 | 508.8 | 508.8 | 492.4 | 492.4 |
| 65°    | 4172.8 | 3290.6 | 1204.2 | 483.7 | 444.4 | 464.0 | 493.5 | 517.5 | 515.3 | 502.2 | 500.0 |
| 67.5°  | 3902.0 | 3020.9 | 1047.0 | 461.8 | 432.3 | 464.0 | 505.5 | 531.7 | 535.0 | 524.1 | 519.7 |
| 70°    | 3571.2 | 2726.2 | 910.5  | 436.7 | 420.3 | 458.5 | 505.5 | 540.4 | 545.9 | 533.9 | 530.6 |
| 72.5°  | 2910.7 | 2192.3 | 751.1  | 409.4 | 402.9 | 445.4 | 498.9 | 536.1 | 541.5 | 527.3 | 523.0 |
| 75°    | 2440.1 | 1790.5 | 622.3  | 383.2 | 384.3 | 429.1 | 482.6 | 516.4 | 516.4 | 501.1 | 494.6 |
| 77.5°  | 2010.0 | 1445.5 | 515.3  | 358.1 | 362.5 | 408.3 | 453.1 | 474.9 | 468.4 | 454.2 | 445.4 |
| 80°    | 1505.6 | 1091.8 | 424.7  | 330.8 | 335.2 | 374.5 | 411.6 | 426.9 | 420.3 | 402.9 | 400.7 |
| 82.5°  | 1101.6 | 785.0  | 362.5  | 302.4 | 305.7 | 337.4 | 364.7 | 377.8 | 383.2 | 369.0 | 364.7 |
| 85°    | 723.8  | 553.5  | 311.2  | 274.0 | 276.2 | 300.2 | 317.7 | 328.6 | 340.6 | 336.3 | 334.1 |
| 87.5°  | 472.7  | 383.2  | 263.1  | 241.3 | 243.5 | 263.1 | 275.1 | 286.0 | 310.1 | 313.3 | 309.0 |
| 90°    | 317.7  | 268.6  | 217.3  | 208.5 | 211.8 | 228.2 | 234.7 | 245.6 | 271.9 | 276.2 | 276.2 |
| 92.5°  | 212.9  | 192.2  | 175.8  | 175.8 | 181.2 | 195.4 | 196.5 | 199.8 | 221.6 | 227.1 | 224.9 |
| 95°    | 149.6  | 143.0  | 141.9  | 144.1 | 150.7 | 161.6 | 156.1 | 153.9 | 168.1 | 169.2 | 167.0 |
| 97.5°  | 114.6  | 112.5  | 114.6  | 117.9 | 121.2 | 132.1 | 126.6 | 121.2 | 127.7 | 125.6 | 127.7 |
| 100°   | 91.7   | 90.6   | 93.9   | 93.9  | 97.2  | 107.0 | 102.6 | 99.4  | 100.4 | 96.1  | 96.1  |
| 102.5° | 73.1   | 73.1   | 76.4   | 77.5  | 79.7  | 87.3  | 86.3  | 83.0  | 80.8  | 76.4  | 77.5  |
| 105°   | 56.8   | 57.9   | 62.2   | 63.3  | 66.6  | 73.1  | 72.1  | 67.7  | 65.5  | 60.0  | 61.1  |
| 107.5° | 45.9   | 48.0   | 51.3   | 52.4  | 55.7  | 61.1  | 59.0  | 54.6  | 51.3  | 49.1  | 49.1  |



REPORT NUMBER: P413971

CATALOG NUMBER: LXF.LXT-PA1-100-760-U-T4W-A

**CANDELA DISTRIBUTION (continued):**

|        | 90°  | 95°  | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 110°   | 38.2 | 39.3 | 42.6 | 43.7 | 46.9 | 51.3 | 50.2 | 44.8 | 40.4 | 39.3 | 40.4 |
| 112.5° | 31.7 | 33.8 | 36.0 | 37.1 | 40.4 | 43.7 | 40.4 | 36.0 | 32.8 | 33.8 | 33.8 |
| 115°   | 27.3 | 28.4 | 30.6 | 31.7 | 33.8 | 37.1 | 33.8 | 29.5 | 27.3 | 28.4 | 29.5 |
| 117.5° | 25.1 | 26.2 | 27.3 | 27.3 | 29.5 | 31.7 | 28.4 | 25.1 | 24.0 | 25.1 | 26.2 |
| 120°   | 21.8 | 22.9 | 24.0 | 25.1 | 26.2 | 27.3 | 25.1 | 21.8 | 20.7 | 22.9 | 22.9 |
| 122.5° | 19.7 | 20.7 | 20.7 | 21.8 | 22.9 | 24.0 | 21.8 | 19.7 | 18.6 | 19.7 | 20.7 |
| 125°   | 17.5 | 18.6 | 19.7 | 19.7 | 20.7 | 20.7 | 19.7 | 17.5 | 17.5 | 18.6 | 18.6 |
| 127.5° | 16.4 | 17.5 | 17.5 | 18.6 | 18.6 | 18.6 | 17.5 | 15.3 | 16.4 | 17.5 | 17.5 |
| 130°   | 16.4 | 16.4 | 16.4 | 16.4 | 16.4 | 16.4 | 15.3 | 14.2 | 15.3 | 16.4 | 16.4 |
| 132.5° | 15.3 | 15.3 | 15.3 | 15.3 | 15.3 | 14.2 | 13.1 | 13.1 | 14.2 | 15.3 | 15.3 |
| 135°   | 14.2 | 14.2 | 13.1 | 13.1 | 13.1 | 13.1 | 12.0 | 12.0 | 12.0 | 13.1 | 13.1 |
| 137.5° | 12.0 | 12.0 | 10.9 | 10.9 | 10.9 | 10.9 | 9.8  | 9.8  | 10.9 | 12.0 | 12.0 |
| 140°   | 9.8  | 9.8  | 8.7  | 8.7  | 8.7  | 8.7  | 8.7  | 8.7  | 9.8  | 9.8  | 10.9 |
| 142.5° | 7.6  | 7.6  | 7.6  | 6.6  | 6.6  | 7.6  | 7.6  | 7.6  | 8.7  | 8.7  | 8.7  |
| 145°   | 6.6  | 6.6  | 6.6  | 5.5  | 5.5  | 6.6  | 6.6  | 6.6  | 7.6  | 7.6  | 7.6  |
| 147.5° | 5.5  | 5.5  | 5.5  | 4.4  | 3.3  | 5.5  | 5.5  | 5.5  | 6.6  | 5.5  | 5.5  |
| 150°   | 5.5  | 5.5  | 4.4  | 3.3  | 3.3  | 3.3  | 4.4  | 4.4  | 4.4  | 4.4  | 4.4  |
| 152.5° | 4.4  | 4.4  | 4.4  | 3.3  | 2.2  | 2.2  | 3.3  | 4.4  | 3.3  | 3.3  | 3.3  |
| 155°   | 4.4  | 4.4  | 3.3  | 3.3  | 2.2  | 1.1  | 2.2  | 3.3  | 2.2  | 2.2  | 2.2  |
| 157.5° | 3.3  | 3.3  | 3.3  | 2.2  | 1.1  | 1.1  | 2.2  | 2.2  | 1.1  | 1.1  | 1.1  |
| 160°   | 3.3  | 3.3  | 2.2  | 2.2  | 1.1  | 1.1  | 2.2  | 2.2  | 1.1  | 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)