

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: P416432

Luminaire Tested: **LXF.LXT-PA1-70-760-U-SL3-CL**

Issue Date: 10/26/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P416432  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1907-433-14)  
Test Lab: INNOVATION CENTER  
Issue Date: 10/26/2020  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: LXF.LXT-PA1-70-760-U-SL3-CL  
Description: DECORATIVE POST TOP LUMINAIRE  
(1) 70 CRI, 5700K, 930mA LIGHT ENGINE WITH 24 LEDS AND TYPE III SPILL  
LIGHT ELIMINATOR OPTICS AND CLEAR LENS PANELS  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 8014 lumens  
Efficiency: N/A  
Efficacy: 108.3 lumens/watt  
Luminous Opening: Rectangular w/ Sides (W: 1.17' x L: 1.17' x H: 0.83')  
IES Classification: Type III - Medium - Non-Cutoff  
BUG Rating: B2 - U3 - G3

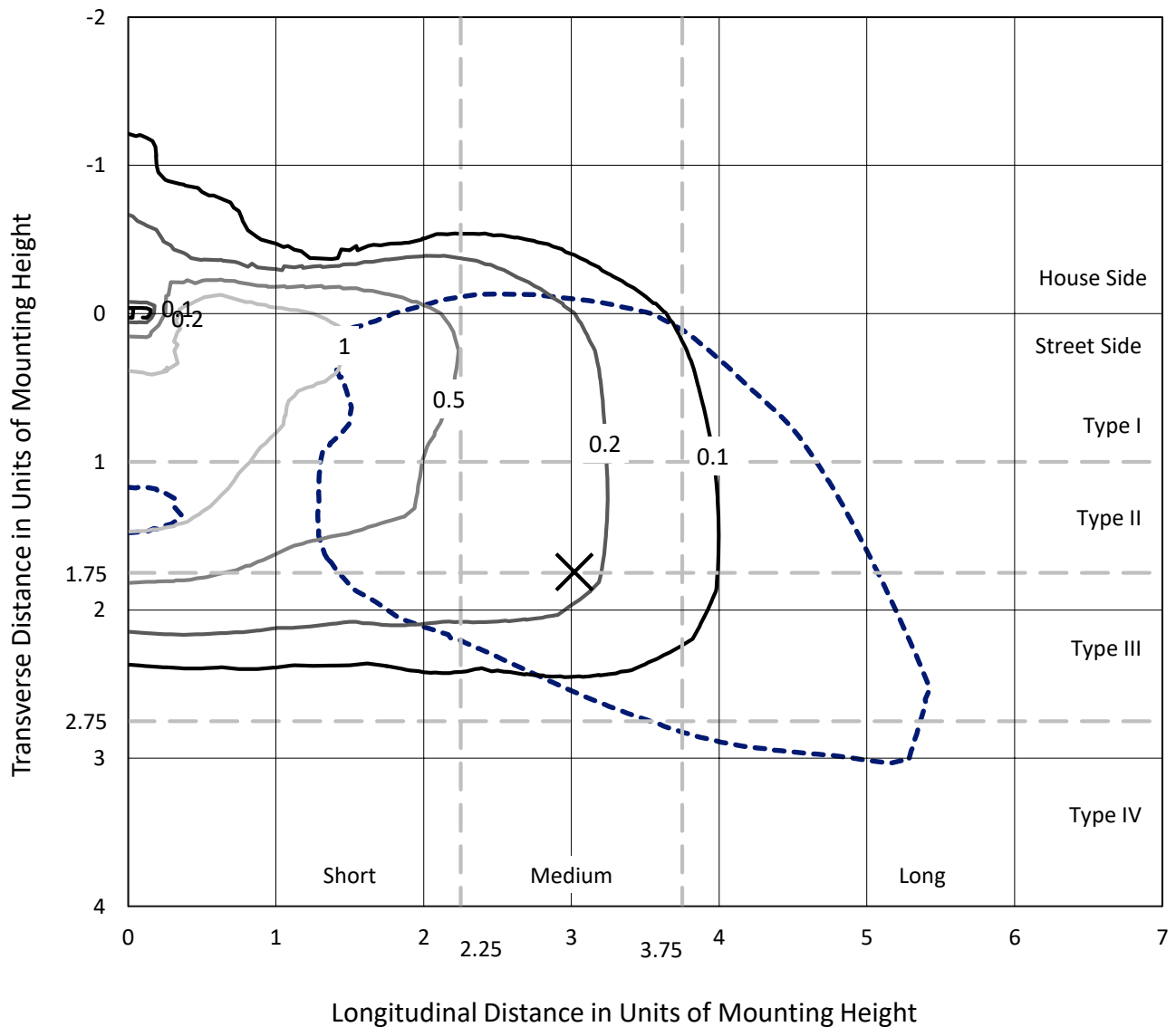
Input Watts (W): 74  
Input Voltage (V): NR  
Input Current (A<sub>in</sub>): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 28.75 FT



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### Iso-Footcandle Lines of Horizontal Illumination

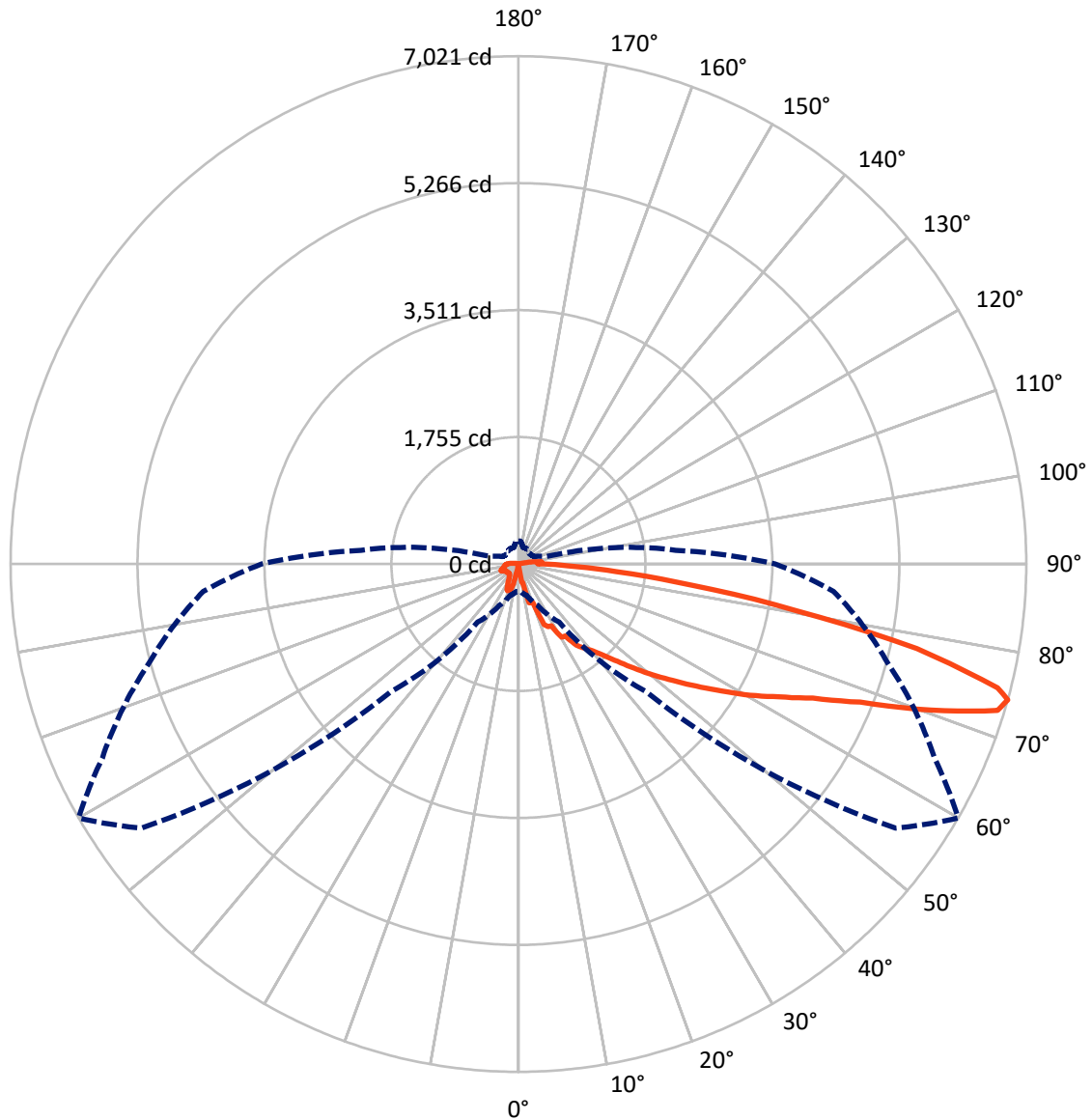
× Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 1.7 fc  
 Type III - Medium - Non-Cutoff

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### Luminous Intensity Polar Plot



— Vertical Plane Through 60-Deg Lateral    - - - Horizontal Cone Through 74-Deg Vertical

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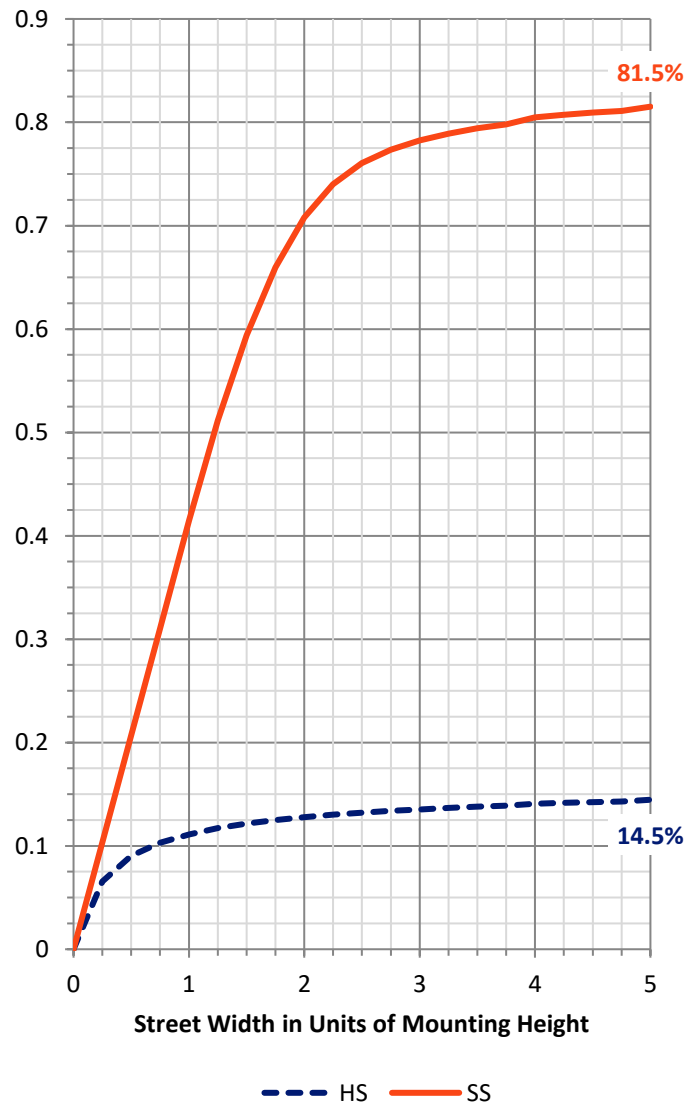
**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total  |
|--------------------|-----------|----------|--------|--------|
| <b>House Side</b>  | Lumens    | 1229.9   | 77.9   | 1307.8 |
|                    | % Fixture | 15.3     | 1.0    | 16.3   |
| <b>Street Side</b> | Lumens    | 6622.7   | 83.5   | 6706.2 |
|                    | % Fixture | 82.6     | 1.0    | 83.7   |
| <b>Total</b>       | Lumens    | 7852.6   | 161.4  | 8014.0 |
|                    | % Fixture | 98.0     | 2.0    | 100.0  |

**Coefficient of Utilization**

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 8.9    | 0.1       |
| 10°-20°   | 102.4  | 1.3       |
| 20°-30°   | 309.9  | 3.9       |
| 30°-40°   | 620.3  | 7.7       |
| 40°-50°   | 1064.2 | 13.3      |
| 50°-60°   | 1622.2 | 20.2      |
| 60°-70°   | 1998.8 | 24.9      |
| 70°-80°   | 1671.0 | 20.9      |
| 80°-90°   | 455.1  | 5.7       |
| 90°-100°  | 117.6  | 1.5       |
| 100°-110° | 21.1   | 0.3       |
| 110°-120° | 7.8    | 0.1       |
| 120°-130° | 5.9    | 0.1       |
| 130°-140° | 4.1    | 0.1       |
| 140°-150° | 3.3    | 0.0       |
| 150°-160° | 1.5    | 0.0       |
| 160°-170° | 0.1    | 0.0       |
| 170°-180° | 0.0    | 0.0       |
| 0°-90°    | 7852.6 | 98.0      |
| 0°-180°   | 8014.0 | 100.0     |



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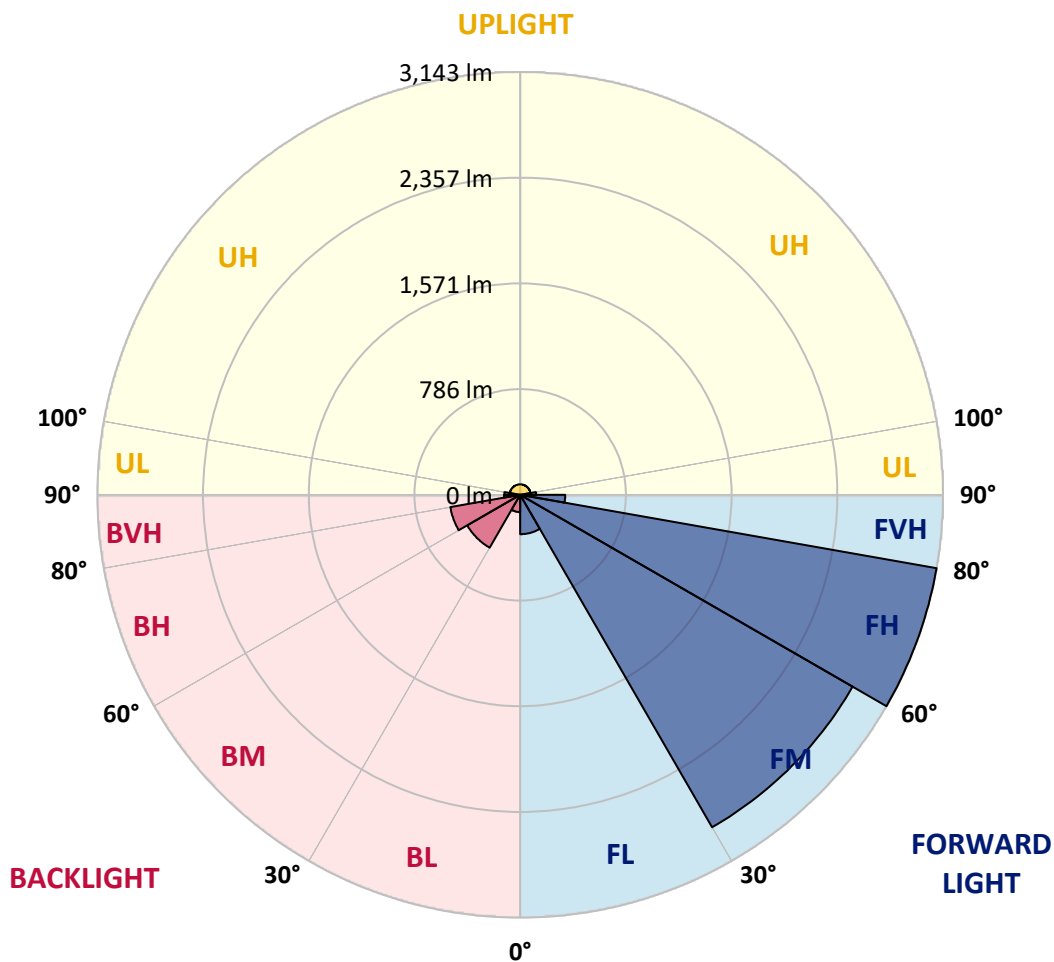
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

| Zone           | Lumens | % Fixture | Zone Rating/Lumen Limit |        |         |
|----------------|--------|-----------|-------------------------|--------|---------|
|                |        |           | B                       | U      | G       |
| FL (0°-30°)    | 292.7  | 3.7       |                         |        |         |
| FM (30°-60°)   | 2852.9 | 35.6      |                         |        |         |
| FH (60°-80°)   | 3142.6 | 39.2      |                         |        | G2/5000 |
| FVH (80°-90°)  | 334.5  | 4.2       |                         |        | G3/500  |
| BL (0°-30°)    | 128.5  | 1.6       | B1/500                  |        |         |
| BM (30°-60°)   | 453.8  | 5.7       | B1/1000                 |        |         |
| BH (60°-80°)   | 527.1  | 6.6       | B2/1000                 |        | G2/1000 |
| BVH (80°-90°)  | 120.6  | 1.5       |                         |        | G2/225  |
| UL (90°-100°)  | 117.6  | 1.5       |                         | U3/500 |         |
| UH (100°-180°) | 77.9   | 1.0       |                         | U3/500 |         |

**BUG Rating: B2-U3-G3**

Type III Medium





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**CANDELA DISTRIBUTION (FULL):**

|        | 0°     | 5°     | 15°    | 25°    | 35°    | 45°    | 55°    | 60°    | 65°    | 75°    | 85°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 5.5    | 5.5    | 5.5    | 5.5    | 5.5    | 5.5    | 5.5    | 5.5    | 5.5    | 5.5    | 5.5    |
| 2.5°   | 10.1   | 9.1    | 8.2    | 9.1    | 10.1   | 9.1    | 7.3    | 6.4    | 5.5    | 5.5    | 5.5    |
| 5°     | 267.1  | 263.5  | 261.6  | 204.0  | 48.5   | 30.2   | 11.9   | 8.2    | 7.3    | 5.5    | 5.5    |
| 7.5°   | 270.8  | 267.1  | 268.0  | 267.1  | 262.6  | 262.6  | 85.1   | 31.1   | 17.4   | 6.4    | 6.4    |
| 10°    | 285.4  | 279.9  | 272.6  | 271.7  | 269.9  | 267.1  | 262.6  | 257.1  | 58.5   | 10.1   | 9.1    |
| 12.5°  | 526.9  | 524.2  | 520.5  | 401.6  | 290.9  | 270.8  | 268.0  | 261.6  | 201.3  | 38.4   | 177.5  |
| 15°    | 523.3  | 522.4  | 516.0  | 518.7  | 517.8  | 294.6  | 333.9  | 557.1  | 535.2  | 387.9  | 447.4  |
| 17.5°  | 548.9  | 546.2  | 526.9  | 515.0  | 516.0  | 588.2  | 546.2  | 549.8  | 551.6  | 490.3  | 479.4  |
| 20°    | 744.7  | 740.1  | 738.3  | 717.2  | 524.2  | 690.7  | 704.4  | 570.9  | 584.6  | 761.1  | 850.8  |
| 22.5°  | 753.8  | 747.4  | 740.1  | 734.6  | 827.0  | 688.0  | 744.7  | 909.3  | 868.2  | 1007.2 | 949.6  |
| 25°    | 1018.2 | 1000.8 | 928.6  | 752.0  | 826.1  | 792.2  | 963.3  | 958.7  | 907.5  | 1051.1 | 1015.5 |
| 27.5°  | 1102.4 | 1090.5 | 1037.4 | 997.2  | 842.6  | 948.7  | 957.8  | 967.9  | 1141.7 | 1450.0 | 1351.2 |
| 30°    | 1476.5 | 1384.1 | 1145.4 | 1120.7 | 1005.4 | 956.9  | 1095.0 | 1173.7 | 1284.4 | 1456.4 | 1429.0 |
| 32.5°  | 1690.6 | 1645.8 | 1530.5 | 1353.9 | 1177.4 | 1046.6 | 1187.4 | 1187.4 | 1290.8 | 1760.1 | 1806.8 |
| 35°    | 2037.3 | 1892.8 | 1667.7 | 1547.9 | 1343.0 | 1252.4 | 1224.0 | 1378.6 | 1525.9 | 1848.9 | 1846.1 |
| 37.5°  | 2162.7 | 2148.9 | 2064.8 | 1697.0 | 1579.0 | 1362.2 | 1427.1 | 1474.7 | 1599.1 | 1976.9 | 1971.5 |
| 40°    | 2231.3 | 2261.5 | 2267.9 | 2019.0 | 1753.7 | 1573.5 | 1550.6 | 1577.2 | 1697.0 | 2157.2 | 2087.6 |
| 42.5°  | 2463.6 | 2474.6 | 2508.5 | 2224.9 | 2015.4 | 1804.0 | 1740.0 | 1729.0 | 1812.3 | 2366.7 | 2241.3 |
| 45°    | 2838.7 | 2844.2 | 2819.5 | 2461.8 | 2228.5 | 2032.7 | 1961.4 | 1919.3 | 1992.5 | 2574.3 | 2436.2 |
| 47.5°  | 3268.7 | 3281.5 | 3162.6 | 2729.8 | 2422.5 | 2253.2 | 2214.8 | 2149.8 | 2196.5 | 2761.9 | 2678.6 |
| 50°    | 3610.8 | 3607.2 | 3394.9 | 2946.7 | 2618.2 | 2479.2 | 2467.3 | 2406.9 | 2412.4 | 2989.7 | 2940.3 |
| 52.5°  | 3699.6 | 3694.1 | 3512.9 | 3106.8 | 2796.6 | 2714.3 | 2768.3 | 2675.0 | 2626.5 | 3225.7 | 3212.0 |
| 55°    | 3566.0 | 3576.1 | 3491.0 | 3173.5 | 2910.1 | 2921.0 | 3061.0 | 2980.5 | 2914.6 | 3448.9 | 3470.9 |
| 57.5°  | 3373.0 | 3361.1 | 3373.9 | 3199.2 | 2998.8 | 3123.2 | 3409.6 | 3308.9 | 3245.8 | 3701.4 | 3726.1 |
| 60°    | 3015.3 | 2998.8 | 3164.4 | 3171.7 | 3081.1 | 3351.9 | 3780.1 | 3682.2 | 3593.4 | 3967.6 | 3941.1 |
| 62.5°  | 2470.9 | 2449.9 | 2749.1 | 3003.4 | 3175.4 | 3620.0 | 4146.0 | 4039.9 | 3953.9 | 4250.3 | 4200.0 |
| 65°    | 1644.9 | 1744.6 | 2095.0 | 2635.6 | 3140.6 | 4006.0 | 4629.9 | 4470.8 | 4314.3 | 4540.3 | 4531.1 |
| 67.5°  | 954.2  | 1025.5 | 1282.6 | 1874.5 | 2854.3 | 4336.3 | 5397.5 | 5095.6 | 4825.7 | 4868.7 | 4847.7 |
| 70°    | 591.9  | 613.8  | 725.5  | 1081.3 | 2011.7 | 4227.4 | 6248.3 | 6053.4 | 5481.6 | 5234.6 | 4897.1 |
| 72.5°  | 459.2  | 473.9  | 537.9  | 706.2  | 1223.1 | 3269.6 | 6652.6 | 6926.2 | 6144.0 | 5330.7 | 4653.7 |
| 74°    | 376.0  | 385.1  | 451.9  | 632.1  | 981.6  | 2492.9 | 6365.4 | 7021.3 | 6347.1 | 5284.0 | 4373.8 |
| 75°    | 297.3  | 306.5  | 381.5  | 606.5  | 933.1  | 1988.8 | 5940.0 | 6844.7 | 6353.5 | 5211.8 | 4036.2 |
| 77.5°  | 182.1  | 188.5  | 205.8  | 419.0  | 848.0  | 1136.2 | 4382.9 | 5634.4 | 5630.8 | 4328.1 | 2894.5 |
| 80°    | 144.5  | 146.4  | 153.7  | 220.5  | 690.7  | 1030.1 | 2775.6 | 3888.9 | 3860.6 | 2598.1 | 1482.9 |
| 82.5°  | 99.7   | 107.0  | 121.7  | 142.7  | 367.8  | 1009.1 | 1750.1 | 2416.1 | 2084.0 | 988.9  | 620.3  |
| 85°    | 66.8   | 72.3   | 92.4   | 106.1  | 196.7  | 1074.0 | 1256.1 | 1359.4 | 1025.5 | 489.4  | 408.9  |
| 87.5°  | 27.4   | 28.4   | 42.1   | 51.2   | 79.6   | 515.0  | 845.3  | 673.3  | 472.1  | 310.1  | 333.0  |
| 90°    | 14.6   | 14.6   | 11.0   | 11.9   | 29.3   | 110.7  | 276.3  | 268.0  | 222.3  | 255.2  | 312.9  |
| 92.5°  | 16.5   | 16.5   | 11.0   | 11.9   | 28.4   | 86.9   | 299.1  | 305.6  | 255.2  | 271.7  | 334.8  |
| 95°    | 18.3   | 18.3   | 11.0   | 11.0   | 27.4   | 59.5   | 287.3  | 322.9  | 262.6  | 285.4  | 337.6  |
| 97.5°  | 20.1   | 21.0   | 10.1   | 10.1   | 22.0   | 44.8   | 180.2  | 220.5  | 171.1  | 148.2  | 161.9  |
| 100°   | 21.0   | 21.0   | 9.1    | 9.1    | 14.6   | 32.0   | 83.2   | 106.1  | 82.3   | 38.4   | 26.5   |
| 102.5° | 21.0   | 22.0   | 9.1    | 8.2    | 10.1   | 20.1   | 26.5   | 38.4   | 30.2   | 22.9   | 24.7   |
| 105°   | 20.1   | 22.0   | 9.1    | 8.2    | 8.2    | 11.0   | 13.7   | 15.6   | 16.5   | 16.5   | 25.6   |
| 107.5° | 15.6   | 17.4   | 7.3    | 8.2    | 7.3    | 7.3    | 5.5    | 6.4    | 8.2    | 14.6   | 25.6   |



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**CANDELA DISTRIBUTION (continued):**

|        | 0°   | 5°   | 15° | 25° | 35° | 45° | 55° | 60° | 65° | 75°  | 85°  |
|--------|------|------|-----|-----|-----|-----|-----|-----|-----|------|------|
| 110°   | 11.0 | 11.0 | 5.5 | 7.3 | 6.4 | 7.3 | 4.6 | 5.5 | 7.3 | 11.0 | 21.0 |
| 112.5° | 5.5  | 4.6  | 3.7 | 5.5 | 5.5 | 6.4 | 4.6 | 4.6 | 6.4 | 9.1  | 14.6 |
| 115°   | 3.7  | 4.6  | 2.7 | 3.7 | 4.6 | 4.6 | 3.7 | 4.6 | 5.5 | 9.1  | 15.6 |
| 117.5° | 3.7  | 3.7  | 2.7 | 3.7 | 4.6 | 3.7 | 3.7 | 4.6 | 5.5 | 9.1  | 15.6 |
| 120°   | 4.6  | 3.7  | 2.7 | 3.7 | 3.7 | 2.7 | 3.7 | 4.6 | 4.6 | 9.1  | 15.6 |
| 122.5° | 4.6  | 4.6  | 3.7 | 3.7 | 3.7 | 2.7 | 3.7 | 3.7 | 4.6 | 9.1  | 14.6 |
| 125°   | 5.5  | 4.6  | 3.7 | 3.7 | 3.7 | 2.7 | 3.7 | 3.7 | 4.6 | 8.2  | 13.7 |
| 127.5° | 5.5  | 5.5  | 3.7 | 3.7 | 4.6 | 2.7 | 3.7 | 3.7 | 4.6 | 7.3  | 12.8 |
| 130°   | 5.5  | 5.5  | 4.6 | 3.7 | 4.6 | 3.7 | 3.7 | 3.7 | 4.6 | 6.4  | 11.0 |
| 132.5° | 5.5  | 5.5  | 4.6 | 4.6 | 4.6 | 3.7 | 3.7 | 3.7 | 3.7 | 5.5  | 9.1  |
| 135°   | 6.4  | 5.5  | 4.6 | 4.6 | 5.5 | 3.7 | 3.7 | 3.7 | 3.7 | 4.6  | 6.4  |
| 137.5° | 6.4  | 6.4  | 5.5 | 5.5 | 6.4 | 4.6 | 3.7 | 4.6 | 4.6 | 4.6  | 5.5  |
| 140°   | 7.3  | 7.3  | 7.3 | 6.4 | 6.4 | 4.6 | 4.6 | 4.6 | 4.6 | 5.5  | 5.5  |
| 142.5° | 9.1  | 8.2  | 8.2 | 7.3 | 6.4 | 4.6 | 4.6 | 4.6 | 5.5 | 5.5  | 5.5  |
| 145°   | 10.1 | 10.1 | 9.1 | 8.2 | 6.4 | 4.6 | 4.6 | 5.5 | 5.5 | 6.4  | 6.4  |
| 147.5° | 10.1 | 10.1 | 9.1 | 7.3 | 5.5 | 3.7 | 4.6 | 5.5 | 5.5 | 6.4  | 7.3  |
| 150°   | 10.1 | 9.1  | 8.2 | 6.4 | 4.6 | 2.7 | 3.7 | 4.6 | 5.5 | 6.4  | 7.3  |
| 152.5° | 7.3  | 7.3  | 6.4 | 4.6 | 3.7 | 1.8 | 2.7 | 3.7 | 4.6 | 5.5  | 6.4  |
| 155°   | 4.6  | 4.6  | 3.7 | 2.7 | 2.7 | 1.8 | 2.7 | 3.7 | 3.7 | 4.6  | 5.5  |
| 157.5° | 1.8  | 1.8  | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 2.7 | 2.7 | 3.7  | 3.7  |
| 160°   | 0.9  | 0.9  | 1.8 | 0.9 | 1.8 | 1.8 | 1.8 | 2.7 | 2.7 | 2.7  | 2.7  |
| 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°     | 5.5    | 5.5    | 5.5   | 5.5   | 5.5   | 5.5   | 5.5   | 5.5   | 5.5   | 5.5   | 5.5   |
| 2.5°   | 5.5    | 5.5    | 5.5   | 4.6   | 4.6   | 2.7   | 3.7   | 3.7   | 4.6   | 5.5   | 6.4   |
| 5°     | 5.5    | 6.4    | 5.5   | 4.6   | 4.6   | 3.7   | 4.6   | 4.6   | 4.6   | 6.4   | 6.4   |
| 7.5°   | 6.4    | 6.4    | 5.5   | 5.5   | 4.6   | 3.7   | 6.4   | 197.6 | 226.9 | 234.2 | 236.0 |
| 10°    | 8.2    | 8.2    | 7.3   | 6.4   | 5.5   | 213.2 | 235.1 | 235.1 | 233.3 | 235.1 | 235.1 |
| 12.5°  | 182.1  | 195.8  | 31.1  | 15.6  | 175.6 | 221.4 | 215.9 | 212.2 | 208.6 | 204.9 | 203.1 |
| 15°    | 442.8  | 429.1  | 393.4 | 295.5 | 272.6 | 203.1 | 186.6 | 258.9 | 276.3 | 280.9 | 279.9 |
| 17.5°  | 467.5  | 445.5  | 391.5 | 410.8 | 360.4 | 259.8 | 234.2 | 232.4 | 222.3 | 222.3 | 223.2 |
| 20°    | 879.1  | 828.8  | 534.3 | 400.7 | 312.9 | 314.7 | 200.3 | 178.4 | 186.6 | 198.5 | 205.8 |
| 22.5°  | 902.9  | 837.1  | 624.8 | 521.5 | 281.8 | 254.3 | 195.8 | 172.9 | 233.3 | 257.1 | 258.9 |
| 25°    | 963.3  | 858.1  | 633.1 | 439.1 | 318.4 | 208.6 | 194.9 | 180.2 | 214.1 | 236.0 | 234.2 |
| 27.5°  | 1304.5 | 1157.3 | 804.1 | 404.4 | 251.6 | 196.7 | 183.9 | 172.9 | 213.2 | 248.8 | 247.9 |
| 30°    | 1302.7 | 1140.8 | 742.8 | 372.3 | 207.7 | 183.0 | 167.4 | 188.5 | 198.5 | 212.2 | 213.2 |
| 32.5°  | 1691.5 | 1450.0 | 812.4 | 309.2 | 183.9 | 158.3 | 165.6 | 172.0 | 180.2 | 215.0 | 222.3 |
| 35°    | 1699.8 | 1418.0 | 705.3 | 283.6 | 169.2 | 150.9 | 155.5 | 170.2 | 187.5 | 209.5 | 211.3 |
| 37.5°  | 1732.7 | 1401.5 | 585.5 | 234.2 | 173.8 | 152.8 | 161.9 | 178.4 | 173.8 | 204.0 | 207.7 |
| 40°    | 1793.1 | 1406.1 | 492.2 | 209.5 | 171.1 | 152.8 | 169.2 | 172.0 | 172.9 | 188.5 | 190.3 |
| 42.5°  | 1886.4 | 1430.8 | 413.5 | 198.5 | 168.3 | 165.6 | 163.8 | 164.7 | 158.3 | 189.4 | 193.0 |
| 45°    | 2019.0 | 1482.0 | 353.1 | 194.9 | 168.3 | 193.0 | 171.1 | 164.7 | 150.9 | 217.7 | 233.3 |
| 47.5°  | 2214.8 | 1582.7 | 317.4 | 195.8 | 169.2 | 184.8 | 169.2 | 160.1 | 157.4 | 254.3 | 265.3 |
| 50°    | 2436.2 | 1697.9 | 293.7 | 199.4 | 169.2 | 182.1 | 166.5 | 164.7 | 174.7 | 258.0 | 260.7 |
| 52.5°  | 2674.0 | 1851.6 | 285.4 | 203.1 | 182.1 | 184.8 | 189.4 | 188.5 | 168.3 | 206.8 | 206.8 |
| 55°    | 2915.6 | 2010.8 | 288.2 | 207.7 | 192.1 | 189.4 | 202.2 | 178.4 | 144.5 | 153.7 | 151.9 |
| 57.5°  | 3143.3 | 2196.5 | 307.4 | 204.9 | 185.7 | 187.5 | 204.0 | 167.4 | 144.5 | 153.7 | 157.4 |
| 60°    | 3390.4 | 2397.8 | 360.4 | 197.6 | 183.0 | 182.1 | 201.3 | 176.6 | 144.5 | 176.6 | 177.5 |
| 62.5°  | 3691.3 | 2675.0 | 475.7 | 204.9 | 197.6 | 187.5 | 202.2 | 194.9 | 165.6 | 169.2 | 172.9 |
| 65°    | 4047.2 | 2961.3 | 585.5 | 233.3 | 208.6 | 188.5 | 199.4 | 204.9 | 187.5 | 181.1 | 180.2 |
| 67.5°  | 4307.9 | 3031.7 | 590.1 | 270.8 | 223.2 | 198.5 | 201.3 | 223.2 | 204.9 | 208.6 | 206.8 |
| 70°    | 4242.1 | 2839.6 | 511.4 | 286.3 | 232.4 | 206.8 | 206.8 | 231.5 | 215.9 | 247.9 | 248.8 |
| 72.5°  | 3920.0 | 2465.5 | 431.8 | 265.3 | 220.5 | 209.5 | 229.6 | 239.7 | 229.6 | 298.2 | 294.6 |
| 74°    | 3550.4 | 2183.7 | 397.0 | 241.5 | 215.9 | 208.6 | 236.0 | 239.7 | 236.9 | 318.4 | 315.6 |
| 75°    | 3266.9 | 1962.3 | 377.8 | 227.8 | 213.2 | 205.8 | 237.9 | 240.6 | 239.7 | 321.1 | 320.2 |
| 77.5°  | 2257.8 | 1325.6 | 330.3 | 203.1 | 208.6 | 205.8 | 236.9 | 246.1 | 252.5 | 319.3 | 316.5 |
| 80°    | 1158.2 | 725.5  | 275.4 | 192.1 | 206.8 | 211.3 | 234.2 | 237.9 | 247.9 | 301.9 | 299.1 |
| 82.5°  | 580.9  | 418.1  | 202.2 | 176.6 | 209.5 | 229.6 | 235.1 | 230.5 | 233.3 | 278.1 | 273.5 |
| 85°    | 374.2  | 289.1  | 134.5 | 148.2 | 213.2 | 248.8 | 234.2 | 215.0 | 218.6 | 242.4 | 240.6 |
| 87.5°  | 301.0  | 214.1  | 82.3  | 115.3 | 226.9 | 227.8 | 214.1 | 190.3 | 185.7 | 190.3 | 187.5 |
| 90°    | 278.1  | 198.5  | 69.5  | 108.9 | 219.6 | 190.3 | 174.7 | 155.5 | 139.1 | 140.0 | 134.5 |
| 92.5°  | 299.1  | 207.7  | 74.1  | 107.9 | 174.7 | 133.6 | 128.1 | 118.0 | 97.9  | 86.9  | 81.4  |
| 95°    | 294.6  | 199.4  | 75.0  | 91.5  | 128.1 | 75.9  | 90.6  | 83.2  | 60.4  | 45.7  | 43.0  |
| 97.5°  | 141.8  | 100.6  | 66.8  | 71.4  | 75.0  | 57.6  | 76.8  | 70.4  | 43.9  | 28.4  | 26.5  |
| 100°   | 26.5   | 37.5   | 59.5  | 67.7  | 59.5  | 44.8  | 60.4  | 54.0  | 23.8  | 14.6  | 13.7  |
| 102.5° | 25.6   | 21.0   | 44.8  | 61.3  | 37.5  | 25.6  | 32.9  | 30.2  | 15.6  | 11.0  | 11.0  |
| 105°   | 26.5   | 21.0   | 21.0  | 42.1  | 22.9  | 11.9  | 10.1  | 14.6  | 11.0  | 11.0  | 11.9  |
| 107.5° | 27.4   | 21.0   | 12.8  | 13.7  | 11.0  | 9.1   | 7.3   | 7.3   | 8.2   | 11.9  | 12.8  |



REPORT NUMBER: P416432

CATALOG NUMBER: LXF.LXT-PA1-70-760-U-SL3-CL

**CANDELA DISTRIBUTION (continued):**

|        | 90°  | 95°  | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 110°   | 22.0 | 18.3 | 11.9 | 11.0 | 10.1 | 9.1  | 7.3  | 6.4  | 8.2  | 12.8 | 13.7 |
| 112.5° | 15.6 | 14.6 | 11.0 | 9.1  | 8.2  | 8.2  | 6.4  | 5.5  | 8.2  | 13.7 | 14.6 |
| 115°   | 15.6 | 14.6 | 9.1  | 8.2  | 6.4  | 7.3  | 6.4  | 5.5  | 8.2  | 15.6 | 16.5 |
| 117.5° | 16.5 | 13.7 | 9.1  | 7.3  | 5.5  | 5.5  | 5.5  | 5.5  | 9.1  | 15.6 | 16.5 |
| 120°   | 16.5 | 13.7 | 9.1  | 6.4  | 5.5  | 4.6  | 5.5  | 5.5  | 9.1  | 15.6 | 17.4 |
| 122.5° | 15.6 | 13.7 | 8.2  | 6.4  | 5.5  | 4.6  | 4.6  | 4.6  | 8.2  | 15.6 | 16.5 |
| 125°   | 14.6 | 12.8 | 8.2  | 6.4  | 5.5  | 3.7  | 4.6  | 4.6  | 8.2  | 14.6 | 16.5 |
| 127.5° | 13.7 | 11.9 | 8.2  | 6.4  | 4.6  | 3.7  | 4.6  | 4.6  | 8.2  | 13.7 | 15.6 |
| 130°   | 11.9 | 11.0 | 7.3  | 5.5  | 4.6  | 3.7  | 4.6  | 4.6  | 8.2  | 12.8 | 14.6 |
| 132.5° | 10.1 | 9.1  | 6.4  | 5.5  | 4.6  | 3.7  | 4.6  | 3.7  | 6.4  | 11.9 | 12.8 |
| 135°   | 7.3  | 7.3  | 6.4  | 4.6  | 4.6  | 2.7  | 3.7  | 3.7  | 5.5  | 9.1  | 10.1 |
| 137.5° | 6.4  | 6.4  | 5.5  | 4.6  | 4.6  | 2.7  | 3.7  | 2.7  | 4.6  | 7.3  | 8.2  |
| 140°   | 6.4  | 6.4  | 5.5  | 4.6  | 3.7  | 2.7  | 2.7  | 2.7  | 3.7  | 6.4  | 6.4  |
| 142.5° | 6.4  | 6.4  | 5.5  | 4.6  | 3.7  | 2.7  | 2.7  | 2.7  | 3.7  | 5.5  | 6.4  |
| 145°   | 6.4  | 6.4  | 6.4  | 5.5  | 3.7  | 2.7  | 2.7  | 2.7  | 3.7  | 5.5  | 5.5  |
| 147.5° | 7.3  | 7.3  | 6.4  | 4.6  | 3.7  | 1.8  | 1.8  | 2.7  | 3.7  | 5.5  | 5.5  |
| 150°   | 7.3  | 7.3  | 6.4  | 4.6  | 3.7  | 1.8  | 0.9  | 1.8  | 2.7  | 4.6  | 5.5  |
| 152.5° | 6.4  | 6.4  | 5.5  | 4.6  | 2.7  | 1.8  | 0.9  | 1.8  | 2.7  | 4.6  | 4.6  |
| 155°   | 5.5  | 5.5  | 4.6  | 3.7  | 2.7  | 0.9  | 0.0  | 0.9  | 1.8  | 3.7  | 3.7  |
| 157.5° | 3.7  | 4.6  | 3.7  | 2.7  | 1.8  | 0.9  | 0.0  | 0.9  | 0.9  | 2.7  | 2.7  |
| 160°   | 3.7  | 3.7  | 3.7  | 2.7  | 1.8  | 0.9  | 0.0  | 0.0  | 0.9  | 1.8  | 1.8  |
| 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)