

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: P414283

Luminaire Tested: **LXF.LXT-PA1-20-740-U-T4W-A**

Issue Date: 10/26/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P414283  
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-PA1-20-740-U-T4W-A  
Description: DECORATIVE POST TOP LUMINAIRE  
(1) 70 CRI, 4000K, 260mA 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: 2618.9 lumens  
Efficiency: N/A  
Efficacy: 124.7 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: B1 - U3 - G2

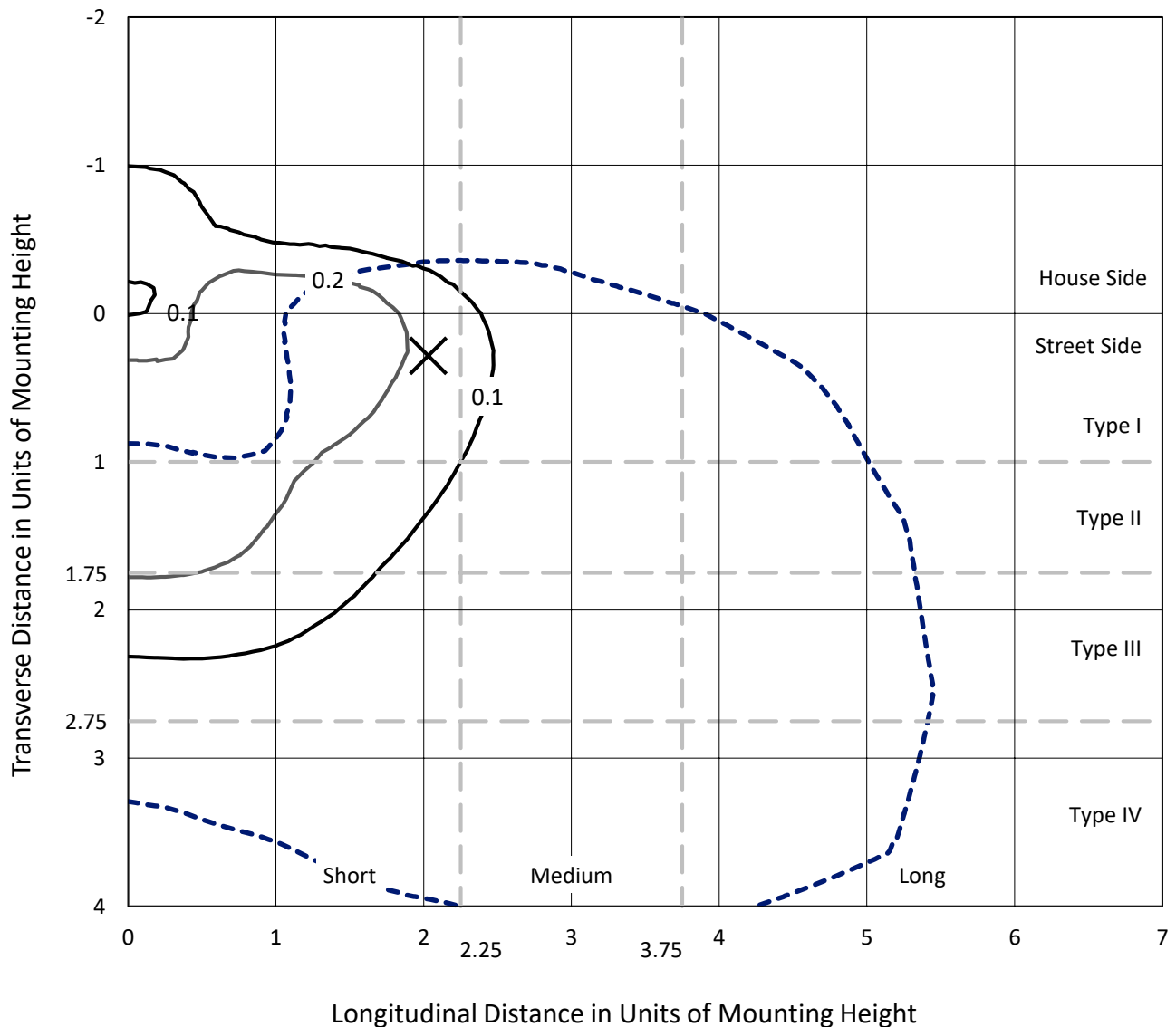
Input Watts (W): 21  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 28.75 FT



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### Iso-Footcandle Lines of Horizontal Illumination

× Max cd  
 - - - 1/2 Max cd

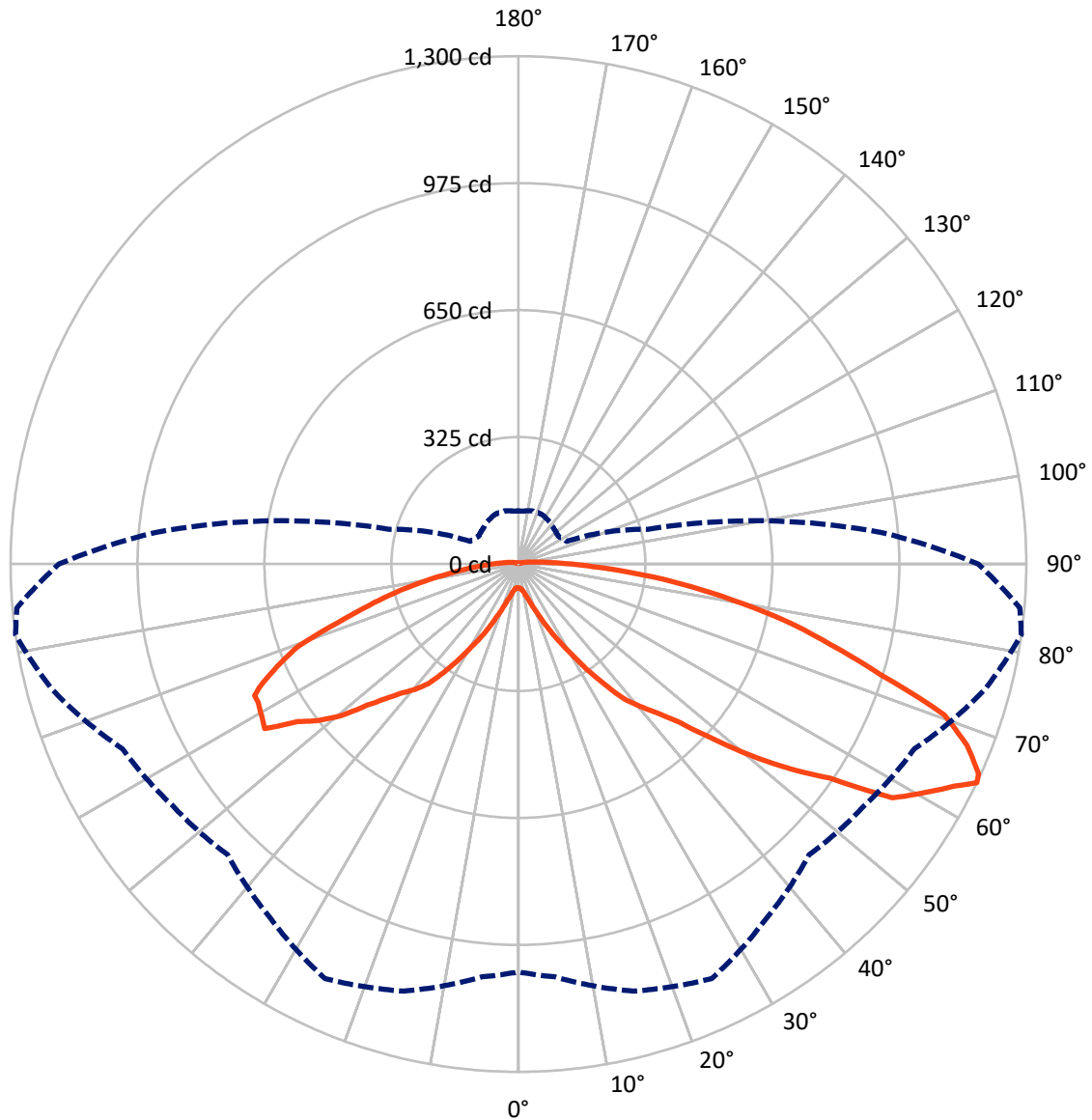


Based on 25 foot mounting height. Maximum calculated value = 0.4 fc  
 Type IV - Short - Non-Cutoff

REPORT NUMBER: P414283

CATALOG NUMBER: LXF.LXT-PA1-20-740-U-T4W-A

### Luminous Intensity Polar Plot



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



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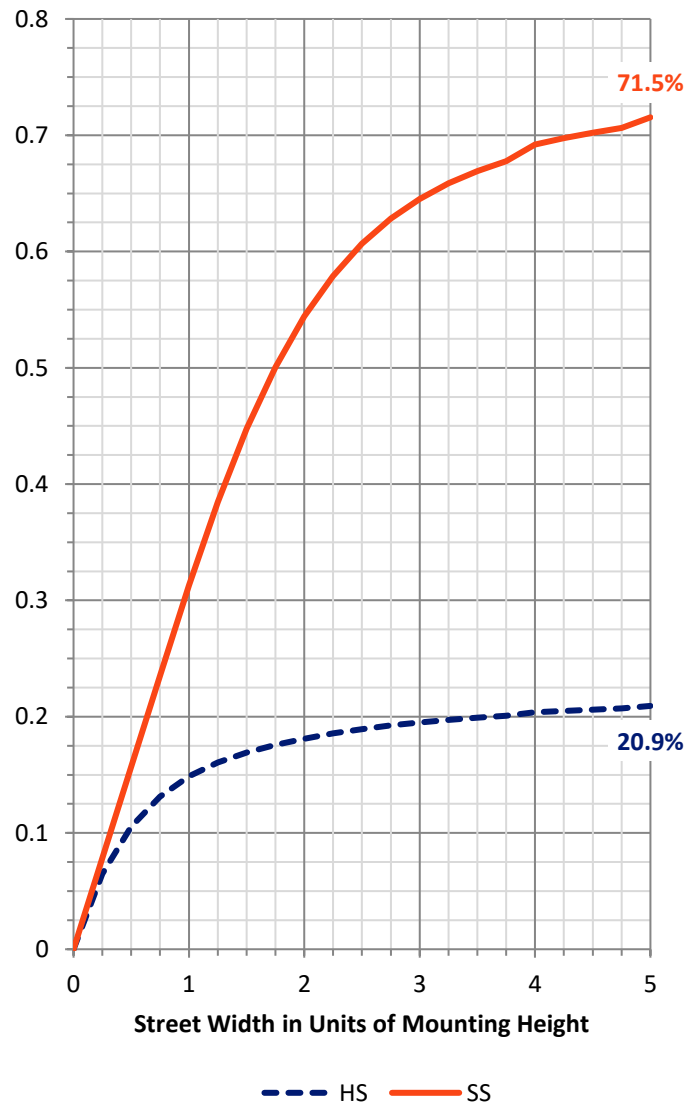
**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total  |
|--------------------|-----------|----------|--------|--------|
| <b>House Side</b>  | Lumens    | 575.7    | 43.1   | 618.9  |
|                    | % Fixture | 22.0     | 1.6    | 23.6   |
| <b>Street Side</b> | Lumens    | 1943.6   | 56.5   | 2000.1 |
|                    | % Fixture | 74.2     | 2.2    | 76.4   |
| <b>Total</b>       | Lumens    | 2519.4   | 99.6   | 2618.9 |
|                    | % Fixture | 96.2     | 3.8    | 100.0  |

**Coefficient of Utilization**

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 6.3    | 0.2       |
| 10°-20°   | 26.9   | 1.0       |
| 20°-30°   | 77.6   | 3.0       |
| 30°-40°   | 178.2  | 6.8       |
| 40°-50°   | 313.0  | 12.0      |
| 50°-60°   | 502.8  | 19.2      |
| 60°-70°   | 674.9  | 25.8      |
| 70°-80°   | 516.0  | 19.7      |
| 80°-90°   | 223.5  | 8.5       |
| 90°-100°  | 62.8   | 2.4       |
| 100°-110° | 19.1   | 0.7       |
| 110°-120° | 8.3    | 0.3       |
| 120°-130° | 4.8    | 0.2       |
| 130°-140° | 2.9    | 0.1       |
| 140°-150° | 1.3    | 0.0       |
| 150°-160° | 0.4    | 0.0       |
| 160°-170° | 0.0    | 0.0       |
| 170°-180° | 0.0    | 0.0       |
| 0°-90°    | 2519.4 | 96.2      |
| 0°-180°   | 2618.9 | 100.0     |



REPORT NUMBER: P414283

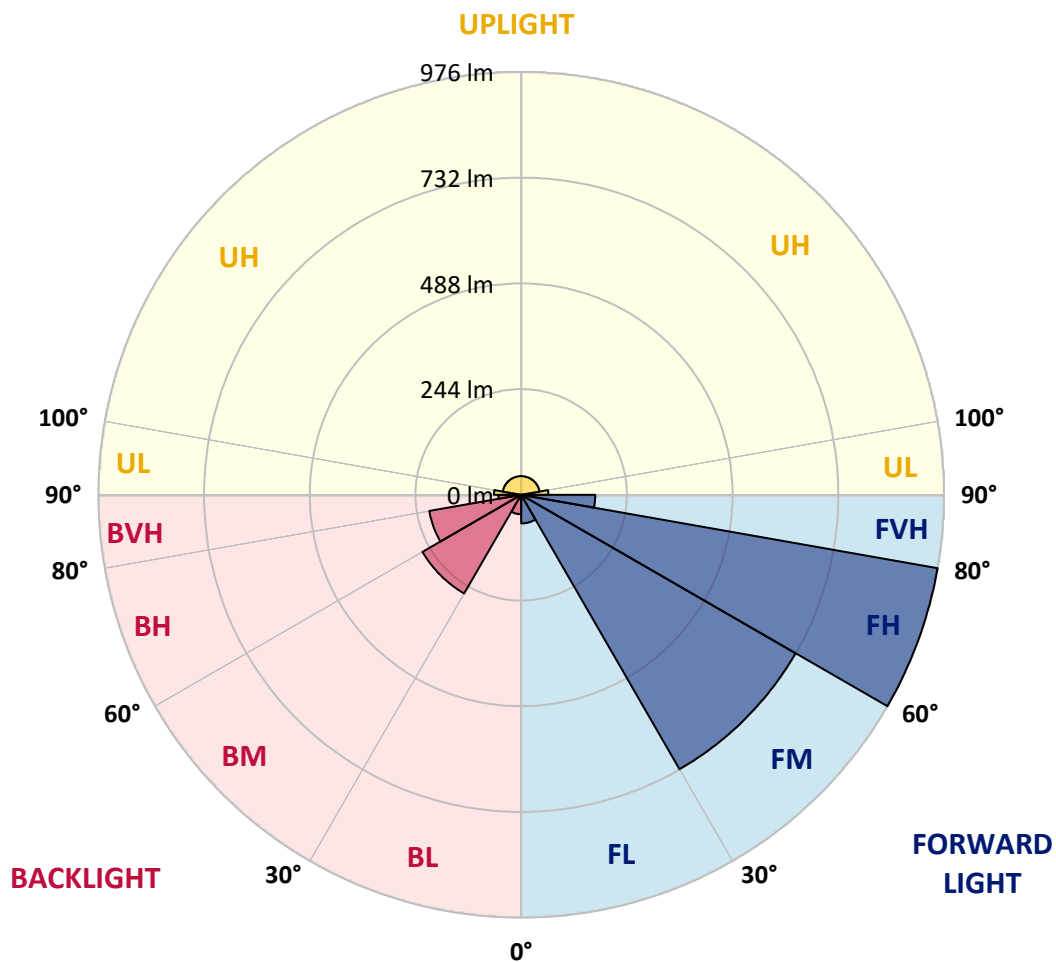
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

| Zone |             | Lumens | % Fixture | Zone Rating/Lumen Limit |        |         |
|------|-------------|--------|-----------|-------------------------|--------|---------|
|      |             |        |           | B                       | U      | G       |
| FL   | (0°-30°)    | 65.9   | 2.5       |                         |        |         |
| FM   | (30°-60°)   | 731.1  | 27.9      |                         |        |         |
| FH   | (60°-80°)   | 975.7  | 37.3      |                         |        | G1/1800 |
| FVH  | (80°-90°)   | 170.9  | 6.5       |                         |        | G2/225  |
| BL   | (0°-30°)    | 44.9   | 1.7       | B0/110                  |        |         |
| BM   | (30°-60°)   | 262.9  | 10.0      | B1/1000                 |        |         |
| BH   | (60°-80°)   | 215.2  | 8.2       | B1/500                  |        | G1/500  |
| BVH  | (80°-90°)   | 52.6   | 2.0       |                         |        | G1/100  |
| UL   | (90°-100°)  | 62.8   | 2.4       |                         | U3/500 |         |
| UH   | (100°-180°) | 43.1   | 1.6       |                         | U2/50  |         |

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

Type IV Short





REPORT NUMBER: P414283

CATALOG NUMBER: LXF.LXT-PA1-20-740-U-T4W-A

**CANDELA DISTRIBUTION (FULL):**

|        | 0°     | 5°     | 15°    | 25°    | 35°    | 45°    | 55°    | 65°    | 75°    | 82°    | 85°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 61.2   | 61.2   | 61.2   | 61.2   | 61.2   | 61.2   | 61.2   | 61.2   | 61.2   | 61.2   | 61.2   |
| 2.5°   | 65.7   | 65.4   | 65.4   | 65.7   | 65.7   | 65.1   | 63.9   | 63.0   | 62.1   | 61.8   | 61.5   |
| 5°     | 71.7   | 71.4   | 71.1   | 71.4   | 70.5   | 69.6   | 67.8   | 66.0   | 64.8   | 63.6   | 63.3   |
| 7.5°   | 79.9   | 79.6   | 79.3   | 78.7   | 77.5   | 75.7   | 72.9   | 70.5   | 68.4   | 66.9   | 66.3   |
| 10°    | 90.4   | 89.2   | 88.9   | 87.7   | 85.6   | 82.6   | 79.6   | 76.6   | 74.2   | 72.0   | 71.1   |
| 12.5°  | 104.9  | 104.9  | 102.5  | 99.8   | 96.2   | 91.6   | 87.7   | 85.3   | 82.9   | 81.7   | 79.9   |
| 15°    | 122.7  | 122.1  | 119.7  | 115.1  | 109.1  | 104.0  | 99.8   | 96.8   | 95.3   | 93.1   | 92.2   |
| 17.5°  | 142.3  | 141.1  | 139.0  | 132.0  | 124.8  | 119.4  | 114.5  | 111.5  | 110.6  | 108.8  | 108.5  |
| 20°    | 167.9  | 166.1  | 161.0  | 152.5  | 142.6  | 136.5  | 132.0  | 128.7  | 128.4  | 129.0  | 128.7  |
| 22.5°  | 198.3  | 197.1  | 190.8  | 175.4  | 164.3  | 155.5  | 149.5  | 150.1  | 154.0  | 155.8  | 153.4  |
| 25°    | 234.8  | 236.0  | 225.5  | 205.0  | 190.2  | 175.4  | 173.0  | 176.3  | 185.1  | 189.9  | 190.2  |
| 27.5°  | 277.9  | 277.6  | 263.8  | 241.1  | 218.2  | 201.7  | 197.7  | 207.4  | 219.7  | 226.7  | 226.7  |
| 30°    | 326.1  | 330.4  | 310.8  | 281.2  | 249.3  | 229.7  | 226.7  | 241.4  | 254.4  | 266.8  | 270.4  |
| 32.5°  | 390.4  | 389.4  | 364.1  | 328.6  | 286.1  | 258.3  | 255.9  | 274.6  | 303.8  | 321.0  | 321.0  |
| 35°    | 470.2  | 466.9  | 431.6  | 378.3  | 321.3  | 290.3  | 290.6  | 316.5  | 355.1  | 376.2  | 378.3  |
| 37.5°  | 539.0  | 541.7  | 506.1  | 441.3  | 366.8  | 326.7  | 330.4  | 365.3  | 411.8  | 436.5  | 444.9  |
| 40°    | 612.5  | 613.4  | 574.2  | 503.7  | 416.0  | 365.6  | 374.4  | 414.8  | 458.8  | 479.3  | 487.4  |
| 42.5°  | 677.3  | 682.7  | 643.6  | 566.4  | 465.7  | 413.3  | 417.5  | 452.7  | 496.5  | 520.9  | 532.3  |
| 45°    | 721.9  | 724.9  | 700.8  | 624.0  | 519.7  | 461.8  | 461.2  | 494.0  | 550.4  | 577.5  | 595.9  |
| 47.5°  | 782.5  | 790.6  | 756.0  | 681.8  | 575.1  | 511.2  | 506.1  | 548.3  | 622.5  | 666.5  | 682.1  |
| 50°    | 853.6  | 866.0  | 841.6  | 752.1  | 638.4  | 569.4  | 570.3  | 620.6  | 712.0  | 769.5  | 785.8  |
| 52.5°  | 924.5  | 929.3  | 913.0  | 836.5  | 712.0  | 637.2  | 644.5  | 707.5  | 812.4  | 871.4  | 881.4  |
| 55°    | 962.5  | 969.4  | 974.2  | 913.6  | 800.3  | 717.7  | 730.4  | 806.3  | 898.0  | 967.3  | 989.9  |
| 57.5°  | 998.6  | 1008.3 | 1020.9 | 979.6  | 888.0  | 817.2  | 829.5  | 897.1  | 1030.9 | 1129.8 | 1146.9 |
| 60°    | 1059.8 | 1068.3 | 1092.7 | 1058.9 | 968.5  | 912.1  | 925.1  | 1020.0 | 1122.5 | 1190.6 | 1192.5 |
| 62.5°  | 1058.9 | 1072.2 | 1131.3 | 1139.7 | 1054.7 | 1003.5 | 1035.1 | 1086.4 | 1167.4 | 1253.0 | 1251.2 |
| 64°    | 1044.5 | 1061.0 | 1132.2 | 1171.4 | 1107.1 | 1052.9 | 1080.3 | 1118.9 | 1237.1 | 1300.4 | 1288.9 |
| 65°    | 1034.2 | 1052.6 | 1129.5 | 1179.5 | 1135.8 | 1080.9 | 1101.4 | 1146.0 | 1257.3 | 1294.9 | 1279.3 |
| 67.5°  | 977.8  | 998.3  | 1100.2 | 1178.6 | 1165.3 | 1124.9 | 1131.6 | 1173.2 | 1223.8 | 1238.6 | 1210.5 |
| 70°    | 876.9  | 887.7  | 1003.5 | 1129.2 | 1136.1 | 1097.5 | 1115.6 | 1137.0 | 1164.7 | 1157.5 | 1120.7 |
| 72.5°  | 692.1  | 714.4  | 831.3  | 1010.4 | 1049.9 | 1022.1 | 1029.1 | 1039.6 | 1011.6 | 970.0  | 926.3  |
| 75°    | 492.8  | 512.7  | 621.8  | 797.0  | 914.2  | 903.1  | 912.7  | 895.8  | 864.8  | 826.8  | 784.0  |
| 77.5°  | 342.7  | 349.1  | 439.2  | 601.4  | 730.7  | 764.7  | 785.5  | 761.7  | 744.2  | 698.7  | 664.3  |
| 80°    | 221.9  | 232.4  | 289.1  | 435.6  | 579.0  | 648.7  | 682.1  | 666.8  | 626.1  | 553.4  | 514.2  |
| 82.5°  | 137.5  | 145.9  | 190.5  | 309.3  | 459.1  | 555.8  | 588.1  | 567.0  | 501.9  | 420.8  | 381.6  |
| 85°    | 78.7   | 80.5   | 111.5  | 201.4  | 335.5  | 441.6  | 484.7  | 450.9  | 375.3  | 296.9  | 262.5  |
| 87.5°  | 45.2   | 46.7   | 66.6   | 123.3  | 232.1  | 332.8  | 373.8  | 324.6  | 252.0  | 190.8  | 168.2  |
| 90°    | 28.9   | 30.7   | 43.1   | 80.5   | 149.5  | 237.8  | 268.0  | 222.8  | 168.8  | 120.9  | 106.4  |
| 92.5°  | 19.9   | 20.8   | 28.9   | 50.0   | 96.5   | 157.0  | 179.0  | 148.9  | 105.2  | 77.2   | 68.4   |
| 95°    | 14.5   | 15.1   | 20.5   | 34.1   | 62.1   | 98.6   | 110.6  | 94.3   | 69.0   | 51.2   | 45.8   |
| 97.5°  | 11.8   | 12.1   | 16.0   | 25.0   | 42.8   | 62.7   | 66.3   | 58.8   | 45.8   | 36.5   | 34.4   |
| 100°   | 9.9    | 10.2   | 13.3   | 19.3   | 30.4   | 41.0   | 41.9   | 39.5   | 32.3   | 27.1   | 25.9   |
| 102.5° | 9.0    | 9.0    | 11.2   | 15.7   | 22.9   | 29.2   | 29.2   | 27.1   | 22.3   | 19.9   | 19.9   |
| 105°   | 8.1    | 8.1    | 9.6    | 13.0   | 18.1   | 22.6   | 22.3   | 19.9   | 16.9   | 15.1   | 15.4   |
| 107.5° | 7.2    | 7.2    | 8.4    | 10.6   | 14.8   | 17.8   | 17.2   | 14.8   | 13.0   | 11.8   | 12.1   |



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**CANDELA DISTRIBUTION (continued):**

|        | 0°  | 5°  | 15° | 25° | 35°  | 45°  | 55°  | 65°  | 75° | 82° | 85° |
|--------|-----|-----|-----|-----|------|------|------|------|-----|-----|-----|
| 110°   | 6.6 | 6.6 | 7.5 | 9.0 | 12.4 | 14.8 | 13.9 | 11.5 | 9.6 | 9.6 | 9.9 |
| 112.5° | 6.0 | 6.0 | 6.6 | 8.1 | 10.6 | 12.1 | 11.2 | 9.0  | 7.8 | 7.8 | 8.1 |
| 115°   | 5.4 | 5.4 | 6.0 | 7.2 | 9.3  | 10.2 | 9.3  | 7.2  | 6.3 | 6.6 | 7.2 |
| 117.5° | 5.1 | 5.1 | 5.7 | 6.6 | 8.1  | 8.7  | 7.8  | 6.0  | 5.4 | 6.0 | 6.3 |
| 120°   | 4.8 | 4.8 | 5.4 | 6.3 | 7.5  | 7.8  | 6.6  | 5.4  | 4.8 | 5.4 | 5.7 |
| 122.5° | 4.8 | 4.8 | 5.1 | 6.0 | 6.9  | 6.9  | 6.0  | 4.8  | 4.2 | 4.8 | 5.1 |
| 125°   | 4.8 | 4.8 | 5.1 | 5.7 | 6.3  | 6.3  | 5.4  | 4.2  | 3.9 | 4.5 | 4.5 |
| 127.5° | 5.1 | 5.1 | 5.4 | 5.7 | 6.0  | 5.7  | 4.8  | 3.9  | 3.6 | 4.2 | 4.2 |
| 130°   | 5.1 | 5.1 | 5.1 | 5.4 | 5.4  | 5.1  | 4.2  | 3.6  | 3.6 | 3.9 | 4.2 |
| 132.5° | 5.1 | 5.1 | 5.1 | 5.1 | 5.1  | 4.5  | 3.9  | 3.3  | 3.6 | 3.9 | 4.2 |
| 135°   | 4.8 | 4.8 | 4.8 | 4.8 | 4.5  | 3.9  | 3.3  | 2.7  | 3.3 | 3.6 | 3.6 |
| 137.5° | 4.2 | 4.5 | 4.2 | 4.2 | 4.2  | 3.6  | 2.7  | 2.4  | 2.7 | 3.3 | 3.3 |
| 140°   | 3.9 | 3.9 | 3.9 | 3.9 | 3.6  | 3.0  | 2.4  | 1.8  | 2.1 | 2.7 | 2.7 |
| 142.5° | 3.6 | 3.6 | 3.6 | 3.3 | 3.3  | 2.7  | 1.8  | 1.5  | 1.8 | 2.1 | 2.1 |
| 145°   | 3.0 | 3.0 | 3.0 | 3.0 | 2.7  | 2.1  | 1.5  | 1.2  | 1.5 | 1.8 | 1.8 |
| 147.5° | 2.4 | 2.4 | 2.4 | 2.4 | 2.1  | 1.8  | 1.2  | 1.2  | 1.5 | 1.5 | 1.5 |
| 150°   | 1.8 | 2.1 | 2.1 | 2.1 | 1.8  | 1.5  | 0.9  | 0.9  | 1.2 | 1.5 | 1.5 |
| 152.5° | 1.5 | 1.5 | 1.5 | 1.8 | 1.5  | 0.9  | 0.6  | 0.9  | 1.2 | 1.2 | 1.2 |
| 155°   | 0.9 | 1.2 | 1.2 | 1.2 | 1.2  | 0.9  | 0.6  | 0.9  | 0.9 | 1.2 | 1.2 |
| 157.5° | 0.6 | 0.6 | 0.9 | 0.9 | 0.9  | 0.9  | 0.6  | 0.6  | 0.9 | 0.9 | 0.9 |
| 160°   | 0.3 | 0.3 | 0.6 | 0.9 | 0.9  | 0.9  | 0.6  | 0.6  | 0.9 | 0.9 | 0.9 |
| 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 |





REPORT NUMBER: P414283

CATALOG NUMBER: LXF.LXT-PA1-20-740-U-T4W-A

**CANDELA DISTRIBUTION (continued):**

|        | 90°    | 95°   | 105°  | 115°  | 125°  | 135°  | 145°  | 155°  | 165°  | 175°  | 180°  |
|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 61.2   | 61.2  | 61.2  | 61.2  | 61.2  | 61.2  | 61.2  | 61.2  | 61.2  | 61.2  | 61.2  |
| 2.5°   | 61.2   | 60.9  | 60.3  | 59.7  | 59.4  | 59.4  | 58.8  | 58.5  | 57.6  | 57.6  | 57.3  |
| 5°     | 62.4   | 61.8  | 60.6  | 59.4  | 58.5  | 58.2  | 57.6  | 56.7  | 56.1  | 55.8  | 55.8  |
| 7.5°   | 65.1   | 64.2  | 61.8  | 60.3  | 59.1  | 58.2  | 57.6  | 56.7  | 56.1  | 55.8  | 55.8  |
| 10°    | 69.6   | 68.1  | 65.4  | 62.7  | 60.9  | 59.7  | 59.1  | 58.8  | 58.5  | 58.2  | 58.2  |
| 12.5°  | 78.4   | 76.3  | 71.7  | 68.4  | 64.8  | 63.0  | 62.4  | 63.0  | 64.5  | 65.1  | 65.4  |
| 15°    | 90.4   | 87.7  | 82.3  | 76.3  | 70.8  | 67.8  | 69.0  | 72.0  | 74.8  | 76.0  | 75.7  |
| 17.5°  | 105.5  | 101.3 | 94.6  | 86.5  | 79.0  | 77.5  | 78.7  | 82.0  | 85.9  | 87.7  | 87.4  |
| 20°    | 124.8  | 121.5 | 111.5 | 98.3  | 89.8  | 87.4  | 88.3  | 92.5  | 98.3  | 100.1 | 100.7 |
| 22.5°  | 151.3  | 146.5 | 131.1 | 112.7 | 101.6 | 97.1  | 98.0  | 103.4 | 111.2 | 115.4 | 116.4 |
| 25°    | 185.7  | 180.6 | 157.9 | 129.9 | 112.4 | 105.5 | 109.1 | 116.4 | 129.0 | 135.6 | 135.0 |
| 27.5°  | 225.5  | 216.7 | 187.2 | 151.0 | 125.1 | 114.2 | 119.7 | 131.4 | 144.7 | 153.1 | 152.5 |
| 30°    | 262.2  | 254.7 | 215.2 | 170.3 | 135.9 | 122.7 | 128.4 | 143.5 | 158.9 | 169.1 | 169.7 |
| 32.5°  | 317.4  | 303.5 | 248.1 | 186.9 | 144.7 | 129.6 | 135.0 | 153.4 | 171.2 | 183.6 | 183.3 |
| 35°    | 374.4  | 358.7 | 284.2 | 206.2 | 152.2 | 134.1 | 139.9 | 160.7 | 180.3 | 195.0 | 195.3 |
| 37.5°  | 434.4  | 412.4 | 316.5 | 218.8 | 158.3 | 136.8 | 142.6 | 165.8 | 190.8 | 207.7 | 208.3 |
| 40°    | 474.8  | 449.7 | 336.1 | 225.5 | 160.1 | 138.7 | 145.0 | 169.4 | 192.6 | 205.0 | 206.2 |
| 42.5°  | 520.0  | 484.7 | 346.3 | 220.0 | 157.9 | 138.4 | 145.6 | 166.7 | 184.8 | 193.5 | 194.4 |
| 45°    | 582.4  | 535.0 | 357.5 | 211.6 | 152.2 | 137.5 | 143.2 | 159.5 | 171.2 | 174.5 | 174.5 |
| 47.5°  | 663.4  | 596.2 | 376.2 | 202.6 | 146.2 | 134.7 | 139.0 | 149.5 | 154.0 | 153.4 | 151.9 |
| 50°    | 760.8  | 683.0 | 398.8 | 194.7 | 140.5 | 131.4 | 134.1 | 140.2 | 141.7 | 139.9 | 139.0 |
| 52.5°  | 857.9  | 753.0 | 414.5 | 187.8 | 136.8 | 128.4 | 130.2 | 134.7 | 134.7 | 129.3 | 128.4 |
| 55°    | 946.8  | 816.3 | 410.2 | 174.5 | 134.1 | 126.9 | 128.7 | 132.0 | 129.3 | 123.0 | 121.8 |
| 57.5°  | 1090.6 | 925.7 | 421.1 | 161.6 | 130.2 | 126.6 | 129.0 | 131.1 | 127.2 | 121.2 | 120.0 |
| 60°    | 1116.2 | 921.2 | 395.5 | 153.4 | 127.5 | 127.5 | 130.2 | 132.6 | 129.9 | 124.5 | 124.2 |
| 62.5°  | 1151.8 | 925.4 | 356.6 | 141.7 | 125.7 | 128.1 | 132.9 | 136.5 | 136.2 | 132.3 | 131.7 |
| 64°    | 1176.8 | 931.4 | 342.7 | 136.2 | 124.2 | 128.1 | 135.0 | 140.5 | 140.5 | 135.9 | 135.9 |
| 65°    | 1152.1 | 908.5 | 332.5 | 133.5 | 122.7 | 128.1 | 136.2 | 142.9 | 142.3 | 138.7 | 138.1 |
| 67.5°  | 1077.3 | 834.1 | 289.1 | 127.5 | 119.4 | 128.1 | 139.6 | 146.8 | 147.7 | 144.7 | 143.5 |
| 70°    | 986.0  | 752.7 | 251.4 | 120.6 | 116.1 | 126.6 | 139.6 | 149.2 | 150.7 | 147.4 | 146.5 |
| 72.5°  | 803.6  | 605.3 | 207.4 | 113.0 | 111.2 | 123.0 | 137.8 | 148.0 | 149.5 | 145.6 | 144.4 |
| 75°    | 673.7  | 494.3 | 171.8 | 105.8 | 106.1 | 118.5 | 133.2 | 142.6 | 142.6 | 138.4 | 136.5 |
| 77.5°  | 554.9  | 399.1 | 142.3 | 98.9  | 100.1 | 112.7 | 125.1 | 131.1 | 129.3 | 125.4 | 123.0 |
| 80°    | 415.7  | 301.4 | 117.3 | 91.3  | 92.5  | 103.4 | 113.6 | 117.9 | 116.1 | 111.2 | 110.6 |
| 82.5°  | 304.1  | 216.7 | 100.1 | 83.5  | 84.4  | 93.1  | 100.7 | 104.3 | 105.8 | 101.9 | 100.7 |
| 85°    | 199.8  | 152.8 | 85.9  | 75.7  | 76.3  | 82.9  | 87.7  | 90.7  | 94.0  | 92.8  | 92.2  |
| 87.5°  | 130.5  | 105.8 | 72.6  | 66.6  | 67.2  | 72.6  | 76.0  | 79.0  | 85.6  | 86.5  | 85.3  |
| 90°    | 87.7   | 74.2  | 60.0  | 57.6  | 58.5  | 63.0  | 64.8  | 67.8  | 75.1  | 76.3  | 76.3  |
| 92.5°  | 58.8   | 53.1  | 48.5  | 48.5  | 50.0  | 54.0  | 54.3  | 55.2  | 61.2  | 62.7  | 62.1  |
| 95°    | 41.3   | 39.5  | 39.2  | 39.8  | 41.6  | 44.6  | 43.1  | 42.5  | 46.4  | 46.7  | 46.1  |
| 97.5°  | 31.7   | 31.0  | 31.7  | 32.6  | 33.5  | 36.5  | 35.0  | 33.5  | 35.3  | 34.7  | 35.3  |
| 100°   | 25.3   | 25.0  | 25.9  | 25.9  | 26.8  | 29.5  | 28.3  | 27.4  | 27.7  | 26.5  | 26.5  |
| 102.5° | 20.2   | 20.2  | 21.1  | 21.4  | 22.0  | 24.1  | 23.8  | 22.9  | 22.3  | 21.1  | 21.4  |
| 105°   | 15.7   | 16.0  | 17.2  | 17.5  | 18.4  | 20.2  | 19.9  | 18.7  | 18.1  | 16.6  | 16.9  |
| 107.5° | 12.7   | 13.3  | 14.2  | 14.5  | 15.4  | 16.9  | 16.3  | 15.1  | 14.2  | 13.6  | 13.6  |



REPORT NUMBER: P414283

CATALOG NUMBER: LXF.LXT-PA1-20-740-U-T4W-A

**CANDELA DISTRIBUTION (continued):**

|        | 90°  | 95°  | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 110°   | 10.6 | 10.9 | 11.8 | 12.1 | 13.0 | 14.2 | 13.9 | 12.4 | 11.2 | 10.9 | 11.2 |
| 112.5° | 8.7  | 9.3  | 9.9  | 10.2 | 11.2 | 12.1 | 11.2 | 9.9  | 9.0  | 9.3  | 9.3  |
| 115°   | 7.5  | 7.8  | 8.4  | 8.7  | 9.3  | 10.2 | 9.3  | 8.1  | 7.5  | 7.8  | 8.1  |
| 117.5° | 6.9  | 7.2  | 7.5  | 7.5  | 8.1  | 8.7  | 7.8  | 6.9  | 6.6  | 6.9  | 7.2  |
| 120°   | 6.0  | 6.3  | 6.6  | 6.9  | 7.2  | 7.5  | 6.9  | 6.0  | 5.7  | 6.3  | 6.3  |
| 122.5° | 5.4  | 5.7  | 5.7  | 6.0  | 6.3  | 6.6  | 6.0  | 5.4  | 5.1  | 5.4  | 5.7  |
| 125°   | 4.8  | 5.1  | 5.4  | 5.4  | 5.7  | 5.7  | 5.4  | 4.8  | 4.8  | 5.1  | 5.1  |
| 127.5° | 4.5  | 4.8  | 4.8  | 5.1  | 5.1  | 5.1  | 4.8  | 4.2  | 4.5  | 4.8  | 4.8  |
| 130°   | 4.5  | 4.5  | 4.5  | 4.5  | 4.5  | 4.5  | 4.2  | 3.9  | 4.2  | 4.5  | 4.5  |
| 132.5° | 4.2  | 4.2  | 4.2  | 4.2  | 4.2  | 3.9  | 3.6  | 3.6  | 3.9  | 4.2  | 4.2  |
| 135°   | 3.9  | 3.9  | 3.6  | 3.6  | 3.6  | 3.6  | 3.3  | 3.3  | 3.3  | 3.6  | 3.6  |
| 137.5° | 3.3  | 3.3  | 3.0  | 3.0  | 3.0  | 3.0  | 2.7  | 2.7  | 3.0  | 3.3  | 3.3  |
| 140°   | 2.7  | 2.7  | 2.4  | 2.4  | 2.4  | 2.4  | 2.4  | 2.4  | 2.7  | 2.7  | 3.0  |
| 142.5° | 2.1  | 2.1  | 2.1  | 1.8  | 1.8  | 2.1  | 2.1  | 2.1  | 2.4  | 2.4  | 2.4  |
| 145°   | 1.8  | 1.8  | 1.8  | 1.5  | 1.5  | 1.8  | 1.8  | 1.8  | 2.1  | 2.1  | 2.1  |
| 147.5° | 1.5  | 1.5  | 1.5  | 1.2  | 0.9  | 1.5  | 1.5  | 1.5  | 1.8  | 1.5  | 1.5  |
| 150°   | 1.5  | 1.5  | 1.2  | 0.9  | 0.9  | 0.9  | 1.2  | 1.2  | 1.2  | 1.2  | 1.2  |
| 152.5° | 1.2  | 1.2  | 1.2  | 0.9  | 0.6  | 0.6  | 0.9  | 1.2  | 0.9  | 0.9  | 0.9  |
| 155°   | 1.2  | 1.2  | 0.9  | 0.9  | 0.6  | 0.3  | 0.6  | 0.9  | 0.6  | 0.6  | 0.6  |
| 157.5° | 0.9  | 0.9  | 0.9  | 0.6  | 0.3  | 0.3  | 0.6  | 0.6  | 0.3  | 0.3  | 0.3  |
| 160°   | 0.9  | 0.9  | 0.6  | 0.6  | 0.3  | 0.3  | 0.6  | 0.6  | 0.3  | 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)