

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: P414215

Luminaire Tested: **LXF.LXT-PA1-20-730-U-T2U-FL**

Issue Date: 10/26/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P414215  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1907-433-20)  
Test Lab: INNOVATION CENTER  
Issue Date: 10/26/2020  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: LXF.LXT-PA1-20-730-U-T2U-FL  
Description: DECORATIVE POST TOP LUMINAIRE  
(1) 70 CRI, 3000K, 260mA LIGHT ENGINE WITH 24 LEDS AND TYPE II U OPTICS  
AND FROSTED LENS PANELS  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 2326 lumens  
Efficiency: N/A  
Efficacy: 110.8 lumens/watt  
Luminous Opening: Rectangular w/ Sides (W: 1.17' x L: 1.17' x H: 0.83')  
IES Classification: Type III - Short - Non-Cutoff  
BUG Rating: B1 - U3 - G2

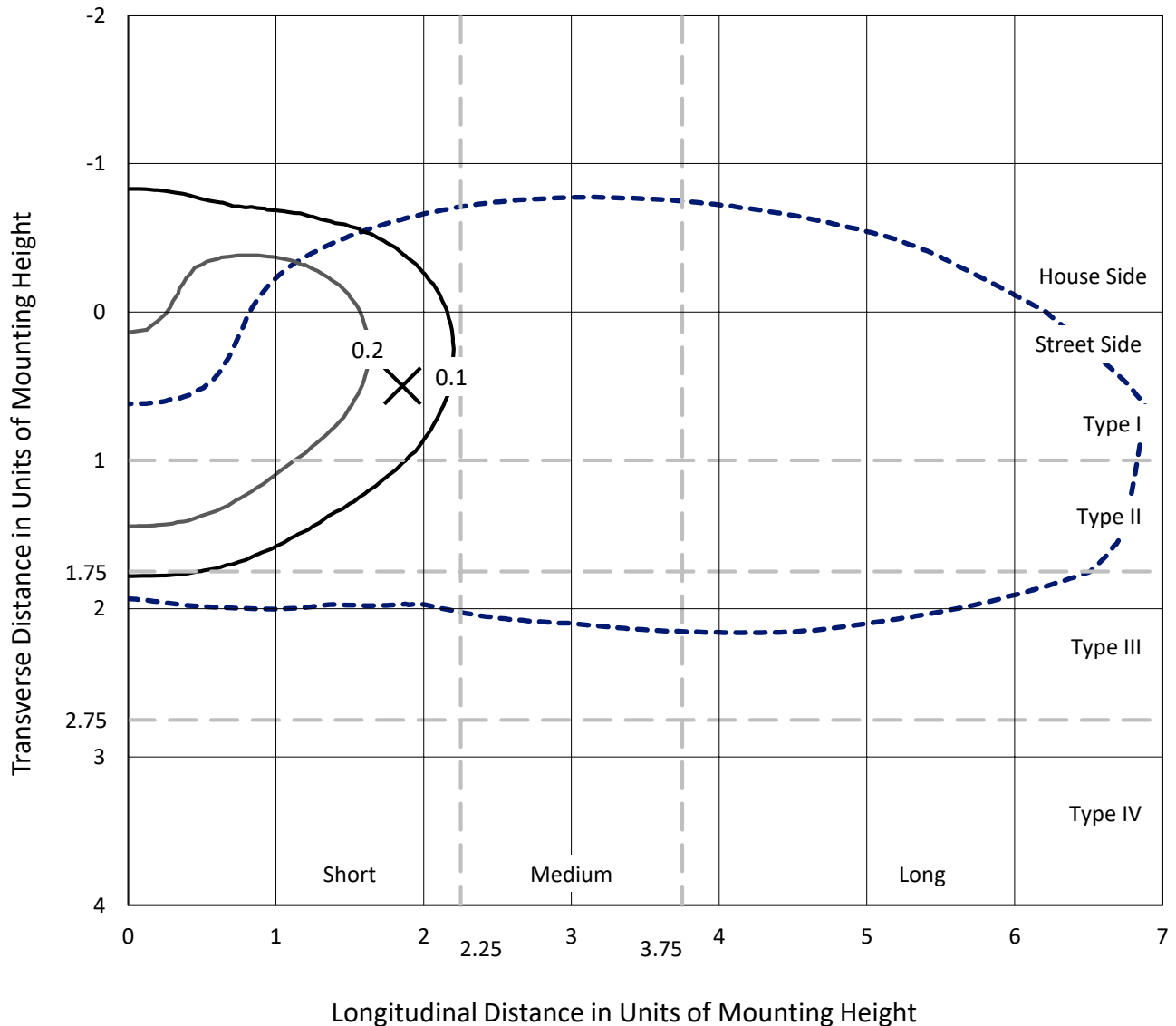
Input Watts (W): 21  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 28.75 FT



REPORT NUMBER: P414215  
 CATALOG NUMBER: LXF.LXT-PA1-20-730-U-T2U-FL

### Iso-Footcandle Lines of Horizontal Illumination

× Max cd  
 - - - 1/2 Max cd

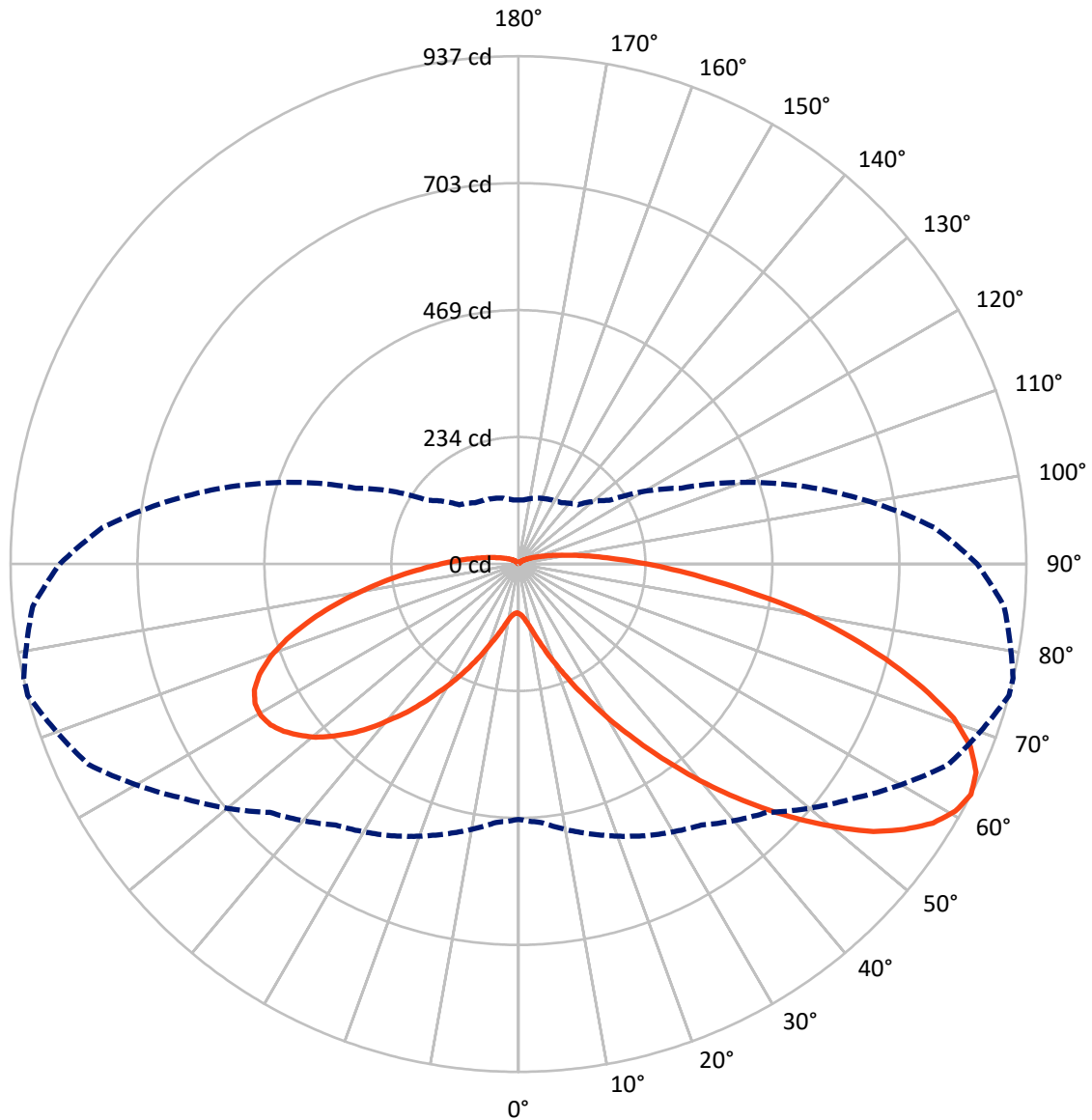


Based on 25 foot mounting height. Maximum calculated value = 0.5 fc  
 Type III - Short - Non-Cutoff

REPORT NUMBER: P414215

CATALOG NUMBER: LXF.LXT-PA1-20-730-U-T2U-FL

### Luminous Intensity Polar Plot



— Vertical Plane Through 75-Deg Lateral    - - - Horizontal Cone Through 62.5-Deg Vertical

REPORT NUMBER: P414215

CATALOG NUMBER: LXF.LXT-PA1-20-730-U-T2U-FL

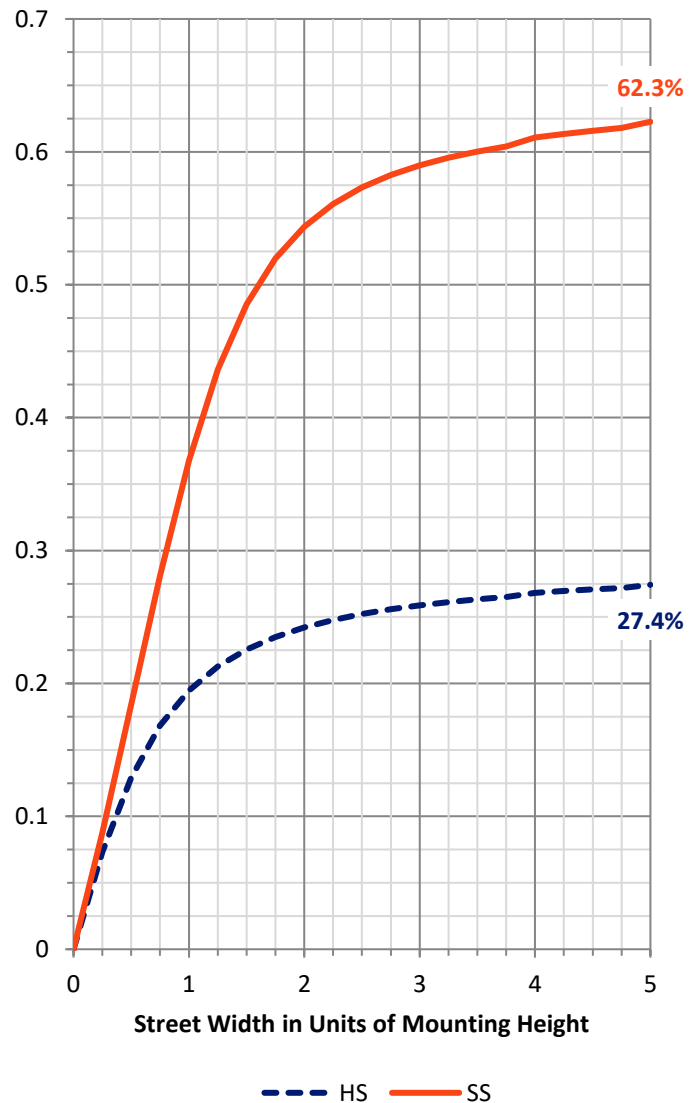
**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total  |
|--------------------|-----------|----------|--------|--------|
| <b>House Side</b>  | Lumens    | 665.2    | 70.7   | 735.9  |
|                    | % Fixture | 28.6     | 3.0    | 31.6   |
| <b>Street Side</b> | Lumens    | 1493.0   | 97.1   | 1590.1 |
|                    | % Fixture | 64.2     | 4.2    | 68.4   |
| <b>Total</b>       | Lumens    | 2158.2   | 167.8  | 2326.0 |
|                    | % Fixture | 92.8     | 7.2    | 100.0  |

**Coefficient of Utilization**

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 9.6    | 0.4       |
| 10°-20°   | 40.5   | 1.7       |
| 20°-30°   | 104.7  | 4.5       |
| 30°-40°   | 214.3  | 9.2       |
| 40°-50°   | 355.4  | 15.3      |
| 50°-60°   | 461.1  | 19.8      |
| 60°-70°   | 454.1  | 19.5      |
| 70°-80°   | 333.7  | 14.3      |
| 80°-90°   | 184.7  | 7.9       |
| 90°-100°  | 87.2   | 3.7       |
| 100°-110° | 41.7   | 1.8       |
| 110°-120° | 21.3   | 0.9       |
| 120°-130° | 11.0   | 0.5       |
| 130°-140° | 5.0    | 0.2       |
| 140°-150° | 1.5    | 0.1       |
| 150°-160° | 0.1    | 0.0       |
| 160°-170° | 0.0    | 0.0       |
| 170°-180° | 0.0    | 0.0       |
| 0°-90°    | 2158.2 | 92.8      |
| 0°-180°   | 2326.0 | 100.0     |



REPORT NUMBER: P414215

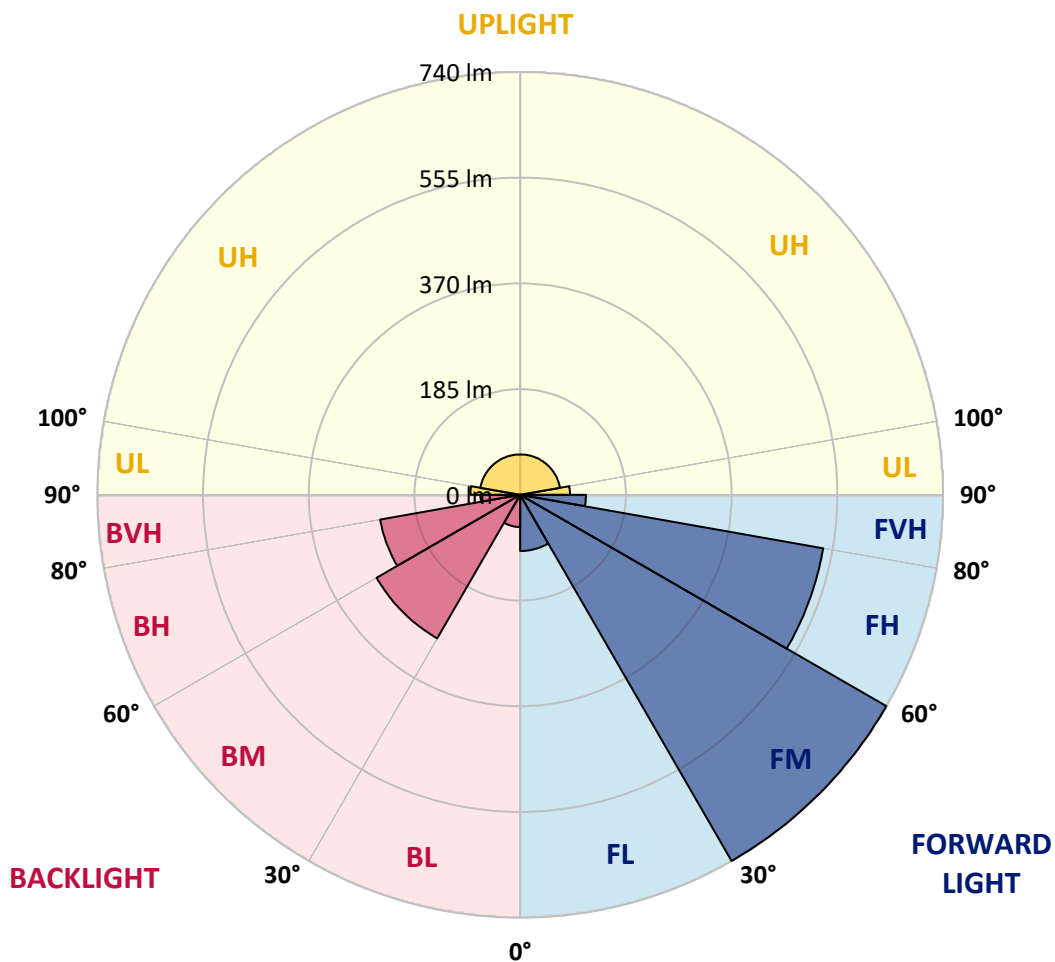
CATALOG NUMBER: LXF.LXT-PA1-20-730-U-T2U-FL

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

| Zone |             | Lumens | % Fixture | Zone Rating/Lumen Limit |        |        |
|------|-------------|--------|-----------|-------------------------|--------|--------|
|      |             |        |           | B                       | U      | G      |
| FL   | (0°-30°)    | 98.4   | 4.2       |                         |        |        |
| FM   | (30°-60°)   | 740.5  | 31.8      |                         |        |        |
| FH   | (60°-80°)   | 539.0  | 23.2      |                         |        | G0/660 |
| FVH  | (80°-90°)   | 115.1  | 4.9       |                         |        | G2/225 |
| BL   | (0°-30°)    | 56.4   | 2.4       | B0/110                  |        |        |
| BM   | (30°-60°)   | 290.4  | 12.5      | B1/1000                 |        |        |
| BH   | (60°-80°)   | 248.8  | 10.7      | B1/500                  |        | G1/500 |
| BVH  | (80°-90°)   | 69.6   | 3.0       |                         |        | G1/100 |
| UL   | (90°-100°)  | 87.2   | 3.7       |                         | U3/500 |        |
| UH   | (100°-180°) | 70.7   | 3.0       |                         | U3/500 |        |

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

Type III Short





REPORT NUMBER: P414215

CATALOG NUMBER: LXF.LXT-PA1-20-730-U-T2U-FL

**CANDELA DISTRIBUTION (FULL):**

|        | 0°    | 5°    | 15°   | 25°   | 35°   | 45°   | 55°   | 65°   | 75°   | 77°   | 85°   |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 91.4  | 91.4  | 91.4  | 91.4  | 91.4  | 91.4  | 91.4  | 91.4  | 91.4  | 91.4  | 91.4  |
| 2.5°   | 101.8 | 101.0 | 100.4 | 99.6  | 99.1  | 98.0  | 96.9  | 95.2  | 93.8  | 93.6  | 92.5  |
| 5°     | 112.5 | 111.1 | 111.1 | 109.8 | 107.8 | 106.5 | 104.3 | 101.5 | 99.3  | 98.0  | 96.9  |
| 7.5°   | 126.2 | 125.1 | 123.8 | 122.7 | 120.7 | 118.3 | 115.3 | 111.7 | 107.3 | 106.5 | 103.7 |
| 10°    | 141.6 | 141.0 | 139.9 | 137.8 | 135.3 | 132.0 | 127.9 | 123.5 | 118.5 | 117.7 | 113.1 |
| 12.5°  | 161.9 | 161.9 | 160.3 | 157.2 | 153.7 | 147.6 | 144.1 | 139.4 | 133.6 | 132.8 | 126.2 |
| 15°    | 186.9 | 185.8 | 183.6 | 178.4 | 174.3 | 169.3 | 164.9 | 158.9 | 151.2 | 149.8 | 143.8 |
| 17.5°  | 214.3 | 212.1 | 211.0 | 206.1 | 200.6 | 194.6 | 188.5 | 181.9 | 173.4 | 171.2 | 164.1 |
| 20°    | 245.0 | 246.4 | 242.3 | 236.8 | 228.6 | 222.5 | 215.7 | 207.2 | 197.9 | 196.2 | 187.7 |
| 22.5°  | 283.7 | 282.6 | 276.9 | 269.2 | 261.2 | 254.7 | 245.9 | 237.4 | 224.7 | 223.1 | 213.2 |
| 25°    | 326.5 | 325.5 | 318.0 | 308.4 | 299.4 | 287.6 | 277.4 | 268.4 | 257.9 | 255.5 | 243.7 |
| 27.5°  | 368.5 | 374.0 | 362.8 | 351.0 | 340.3 | 327.1 | 315.0 | 303.5 | 291.7 | 289.8 | 277.4 |
| 30°    | 425.9 | 427.3 | 414.1 | 397.9 | 383.4 | 366.9 | 354.3 | 343.8 | 333.7 | 327.4 | 316.1 |
| 32.5°  | 485.7 | 481.3 | 470.9 | 451.1 | 428.1 | 409.7 | 395.7 | 386.1 | 376.5 | 373.2 | 356.7 |
| 35°    | 545.0 | 545.0 | 528.8 | 502.2 | 472.0 | 453.3 | 439.6 | 433.8 | 425.1 | 419.8 | 401.5 |
| 37.5°  | 603.2 | 602.3 | 585.9 | 554.6 | 523.6 | 498.1 | 489.3 | 482.7 | 476.7 | 471.4 | 448.9 |
| 40°    | 660.5 | 659.1 | 639.4 | 608.9 | 572.7 | 546.4 | 539.2 | 540.3 | 533.2 | 526.0 | 503.5 |
| 42.5°  | 706.6 | 706.1 | 690.4 | 660.0 | 616.6 | 593.3 | 586.1 | 592.7 | 589.4 | 582.6 | 556.2 |
| 45°    | 743.4 | 740.9 | 728.6 | 697.6 | 658.3 | 633.6 | 635.5 | 651.5 | 647.6 | 644.3 | 611.7 |
| 47.5°  | 758.7 | 758.5 | 751.6 | 724.7 | 688.5 | 671.2 | 682.2 | 704.4 | 705.8 | 703.0 | 666.5 |
| 50°    | 754.6 | 755.7 | 755.2 | 738.7 | 709.1 | 700.3 | 721.4 | 759.3 | 763.7 | 760.9 | 723.3 |
| 52.5°  | 730.5 | 731.0 | 740.1 | 733.0 | 716.2 | 718.7 | 756.3 | 804.8 | 820.2 | 812.8 | 773.6 |
| 55°    | 679.4 | 686.3 | 704.1 | 708.3 | 706.1 | 722.8 | 777.1 | 841.1 | 864.4 | 861.9 | 817.2 |
| 57.5°  | 626.8 | 623.5 | 649.0 | 668.7 | 680.3 | 711.8 | 784.0 | 866.9 | 902.0 | 898.7 | 856.2 |
| 60°    | 549.9 | 554.9 | 586.1 | 614.4 | 638.8 | 685.5 | 777.7 | 880.6 | 926.4 | 924.5 | 884.7 |
| 62.5°  | 471.4 | 478.6 | 515.6 | 553.2 | 588.1 | 648.2 | 754.1 | 875.4 | 937.1 | 936.8 | 899.8 |
| 65°    | 397.6 | 405.3 | 439.3 | 484.9 | 529.3 | 597.7 | 712.9 | 853.1 | 928.1 | 928.6 | 897.1 |
| 67.5°  | 332.0 | 336.2 | 371.8 | 422.0 | 465.4 | 538.4 | 660.0 | 809.2 | 899.5 | 902.5 | 875.1 |
| 70°    | 273.6 | 276.6 | 311.2 | 355.9 | 406.1 | 472.3 | 595.7 | 753.0 | 851.8 | 852.9 | 835.6 |
| 72.5°  | 224.5 | 227.2 | 260.4 | 300.2 | 346.6 | 414.4 | 529.6 | 676.1 | 779.9 | 790.9 | 774.7 |
| 75°    | 179.5 | 185.0 | 213.5 | 252.2 | 293.6 | 354.0 | 459.6 | 593.6 | 699.2 | 708.5 | 706.1 |
| 77.5°  | 146.3 | 153.7 | 176.4 | 209.7 | 247.8 | 300.2 | 389.7 | 512.1 | 613.9 | 621.5 | 623.5 |
| 80°    | 118.0 | 123.5 | 146.3 | 175.6 | 208.0 | 253.6 | 325.7 | 432.5 | 528.0 | 528.8 | 528.0 |
| 82.5°  | 95.8  | 99.9  | 120.2 | 146.8 | 175.3 | 213.2 | 273.0 | 360.9 | 433.0 | 441.8 | 443.4 |
| 85°    | 77.9  | 81.0  | 98.5  | 122.4 | 146.5 | 178.6 | 225.3 | 294.7 | 351.8 | 360.9 | 357.8 |
| 87.5°  | 62.6  | 66.7  | 80.7  | 101.0 | 123.5 | 149.0 | 187.4 | 238.5 | 284.0 | 287.9 | 287.3 |
| 90°    | 51.3  | 52.7  | 66.7  | 84.0  | 104.3 | 123.8 | 153.1 | 192.1 | 226.1 | 233.0 | 228.3 |
| 92.5°  | 41.4  | 43.6  | 55.4  | 71.1  | 87.0  | 104.0 | 127.1 | 157.8 | 178.9 | 183.0 | 180.8 |
| 95°    | 34.9  | 35.9  | 46.6  | 59.5  | 73.3  | 88.6  | 104.8 | 126.0 | 141.6 | 143.0 | 143.5 |
| 97.5°  | 29.1  | 30.2  | 39.0  | 50.8  | 62.6  | 74.9  | 87.3  | 102.9 | 113.3 | 113.1 | 112.2 |
| 100°   | 25.0  | 25.5  | 33.5  | 44.2  | 54.6  | 63.7  | 73.3  | 82.9  | 89.2  | 91.1  | 88.1  |
| 102.5° | 21.7  | 22.0  | 28.8  | 38.1  | 46.9  | 54.9  | 62.0  | 68.9  | 71.3  | 71.6  | 70.2  |
| 105°   | 19.2  | 19.5  | 25.2  | 32.9  | 40.9  | 46.9  | 52.4  | 56.5  | 57.6  | 57.6  | 56.0  |
| 107.5° | 17.0  | 17.3  | 21.7  | 29.1  | 36.2  | 41.2  | 45.0  | 47.2  | 46.6  | 46.4  | 45.3  |
| 110°   | 15.6  | 15.6  | 19.2  | 25.8  | 31.6  | 35.9  | 39.0  | 39.2  | 37.9  | 37.9  | 36.8  |



REPORT NUMBER: P414215

CATALOG NUMBER: LXF.LXT-PA1-20-730-U-T2U-FL

**CANDELA DISTRIBUTION (continued):**

|        | 0°   | 5°   | 15°  | 25°  | 35°  | 45°  | 55°  | 65°  | 75°  | 77°  | 85°  |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 112.5° | 14.3 | 14.3 | 17.0 | 22.8 | 28.0 | 31.8 | 33.8 | 33.2 | 31.3 | 30.7 | 30.7 |
| 115°   | 13.2 | 13.2 | 15.1 | 20.0 | 25.0 | 28.0 | 29.4 | 28.0 | 25.8 | 25.5 | 25.2 |
| 117.5° | 12.3 | 12.3 | 13.7 | 17.8 | 22.0 | 24.7 | 25.5 | 24.1 | 21.7 | 21.4 | 21.4 |
| 120°   | 11.5 | 11.5 | 12.6 | 15.6 | 19.5 | 21.7 | 22.2 | 20.6 | 18.1 | 18.1 | 18.4 |
| 122.5° | 11.0 | 11.0 | 11.5 | 14.0 | 17.3 | 19.2 | 19.2 | 17.6 | 15.4 | 15.4 | 15.6 |
| 125°   | 10.4 | 10.4 | 10.7 | 12.3 | 15.1 | 16.7 | 16.5 | 14.5 | 13.2 | 13.2 | 13.4 |
| 127.5° | 9.9  | 9.9  | 9.9  | 11.0 | 13.2 | 14.5 | 14.3 | 12.3 | 11.3 | 11.3 | 11.8 |
| 130°   | 9.3  | 9.3  | 9.1  | 9.6  | 11.3 | 12.3 | 11.8 | 10.4 | 9.6  | 9.6  | 10.2 |
| 132.5° | 8.8  | 8.8  | 8.2  | 8.5  | 9.6  | 10.2 | 9.6  | 8.5  | 8.2  | 8.2  | 8.5  |
| 135°   | 8.2  | 8.0  | 7.7  | 7.4  | 8.0  | 8.2  | 7.7  | 6.9  | 6.9  | 6.9  | 7.4  |
| 137.5° | 7.4  | 7.4  | 6.9  | 6.3  | 6.3  | 6.3  | 6.0  | 5.2  | 5.5  | 5.8  | 6.0  |
| 140°   | 6.9  | 6.9  | 6.3  | 5.5  | 4.9  | 4.9  | 4.4  | 4.1  | 4.4  | 4.7  | 4.9  |
| 142.5° | 6.0  | 6.0  | 5.5  | 4.7  | 3.8  | 3.3  | 3.0  | 2.7  | 3.3  | 3.6  | 3.6  |
| 145°   | 5.2  | 5.2  | 4.7  | 3.6  | 2.7  | 1.9  | 1.6  | 1.9  | 2.2  | 2.5  | 2.7  |
| 147.5° | 4.4  | 4.1  | 3.6  | 2.7  | 1.4  | 0.8  | 0.5  | 1.1  | 1.4  | 1.4  | 1.6  |
| 150°   | 3.3  | 3.3  | 2.7  | 1.9  | 0.8  | 0.0  | 0.3  | 0.5  | 0.8  | 0.8  | 1.1  |
| 152.5° | 2.5  | 2.2  | 1.9  | 1.1  | 0.0  | 0.0  | 0.0  | 0.0  | 0.3  | 0.5  | 0.5  |
| 155°   | 1.4  | 1.4  | 1.1  | 0.3  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 157.5° | 0.8  | 0.8  | 0.3  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 160°   | 0.3  | 0.3  | 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  |





REPORT NUMBER: P414215

CATALOG NUMBER: LXF.LXT-PA1-20-730-U-T2U-FL

**CANDELA DISTRIBUTION (continued):**

|        | 90°   | 95°   | 105°  | 115°  | 125°  | 135°  | 145°  | 155°  | 165°  | 175°  | 180°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 91.4  | 91.4  | 91.4  | 91.4  | 91.4  | 91.4  | 91.4  | 91.4  | 91.4  | 91.4  | 91.4  |
| 2.5°   | 91.9  | 91.1  | 90.0  | 89.2  | 88.4  | 87.3  | 86.7  | 85.9  | 85.9  | 85.9  | 86.4  |
| 5°     | 95.2  | 94.1  | 91.7  | 89.5  | 87.3  | 85.6  | 84.0  | 82.9  | 82.3  | 81.8  | 82.0  |
| 7.5°   | 101.3 | 99.9  | 96.0  | 92.2  | 89.2  | 86.2  | 84.0  | 82.0  | 81.2  | 81.0  | 81.0  |
| 10°    | 110.6 | 108.1 | 102.4 | 97.1  | 92.8  | 88.6  | 85.6  | 83.1  | 82.0  | 81.2  | 81.2  |
| 12.5°  | 123.2 | 119.6 | 112.8 | 105.6 | 99.1  | 93.6  | 89.2  | 87.3  | 86.4  | 85.9  | 86.2  |
| 15°    | 139.9 | 136.1 | 125.7 | 116.4 | 107.8 | 100.4 | 96.3  | 94.4  | 93.3  | 92.8  | 92.5  |
| 17.5°  | 159.4 | 153.9 | 141.3 | 129.2 | 118.5 | 110.3 | 105.1 | 102.1 | 100.2 | 99.1  | 99.3  |
| 20°    | 180.8 | 173.7 | 157.5 | 144.3 | 130.6 | 122.4 | 114.4 | 109.5 | 107.0 | 106.5 | 106.7 |
| 22.5°  | 205.0 | 197.6 | 178.9 | 159.7 | 145.4 | 133.1 | 123.5 | 117.2 | 114.2 | 113.9 | 113.9 |
| 25°    | 233.5 | 223.6 | 201.7 | 177.5 | 159.2 | 143.5 | 132.3 | 124.6 | 121.3 | 120.2 | 120.2 |
| 27.5°  | 265.9 | 252.7 | 225.6 | 197.9 | 172.6 | 152.8 | 139.7 | 130.9 | 127.3 | 126.5 | 126.5 |
| 30°    | 301.6 | 287.9 | 253.3 | 217.1 | 185.5 | 161.1 | 146.3 | 136.9 | 132.3 | 131.2 | 131.4 |
| 32.5°  | 340.8 | 323.0 | 279.4 | 237.6 | 196.8 | 167.7 | 150.7 | 141.3 | 136.1 | 134.7 | 134.7 |
| 35°    | 383.4 | 362.5 | 310.4 | 257.7 | 207.5 | 172.9 | 153.9 | 144.3 | 138.6 | 137.2 | 136.9 |
| 37.5°  | 431.1 | 405.0 | 342.5 | 276.1 | 216.0 | 176.2 | 156.1 | 146.3 | 139.9 | 138.0 | 137.8 |
| 40°    | 481.0 | 451.1 | 372.1 | 292.8 | 223.1 | 178.1 | 156.7 | 147.1 | 140.5 | 137.5 | 137.2 |
| 42.5°  | 527.7 | 494.8 | 405.9 | 308.2 | 227.5 | 178.9 | 156.4 | 146.8 | 139.9 | 135.8 | 135.6 |
| 45°    | 579.3 | 538.9 | 436.9 | 322.2 | 230.2 | 178.4 | 155.3 | 145.4 | 138.9 | 133.6 | 133.1 |
| 47.5°  | 633.3 | 587.0 | 465.4 | 332.3 | 231.3 | 176.7 | 153.9 | 144.3 | 136.9 | 131.2 | 130.6 |
| 50°    | 682.2 | 628.1 | 492.0 | 340.3 | 230.8 | 174.3 | 151.7 | 142.7 | 135.3 | 128.7 | 128.2 |
| 52.5°  | 729.9 | 671.2 | 512.9 | 344.7 | 228.0 | 171.5 | 149.8 | 140.8 | 133.4 | 126.5 | 125.7 |
| 55°    | 773.3 | 705.2 | 531.5 | 346.6 | 224.5 | 167.9 | 147.1 | 139.1 | 131.7 | 124.3 | 123.5 |
| 57.5°  | 806.8 | 737.3 | 545.3 | 344.1 | 219.0 | 163.8 | 144.3 | 136.7 | 129.8 | 122.4 | 121.6 |
| 60°    | 831.5 | 758.5 | 551.6 | 339.4 | 212.7 | 159.2 | 141.0 | 134.2 | 127.9 | 120.7 | 119.9 |
| 62.5°  | 846.3 | 770.3 | 550.2 | 331.2 | 204.7 | 154.5 | 138.0 | 131.7 | 126.0 | 118.8 | 118.3 |
| 65°    | 843.8 | 765.6 | 539.8 | 318.0 | 196.2 | 148.5 | 133.4 | 128.4 | 123.2 | 116.6 | 115.8 |
| 67.5°  | 823.8 | 746.7 | 518.6 | 301.6 | 186.6 | 142.4 | 129.0 | 124.0 | 119.6 | 113.9 | 112.2 |
| 70°    | 788.1 | 711.8 | 488.2 | 281.0 | 175.6 | 135.6 | 123.8 | 119.1 | 115.3 | 109.8 | 108.1 |
| 72.5°  | 728.0 | 661.1 | 449.5 | 259.6 | 163.8 | 127.6 | 116.9 | 113.1 | 108.9 | 104.6 | 102.6 |
| 75°    | 659.4 | 597.4 | 403.9 | 234.3 | 151.2 | 119.6 | 109.8 | 105.9 | 102.1 | 97.4  | 95.8  |
| 77.5°  | 584.8 | 525.2 | 356.7 | 212.1 | 138.3 | 110.6 | 101.8 | 98.5  | 94.7  | 89.7  | 87.8  |
| 80°    | 495.6 | 448.1 | 306.5 | 186.6 | 125.4 | 101.8 | 93.6  | 90.0  | 85.9  | 81.2  | 79.3  |
| 82.5°  | 415.2 | 373.2 | 260.1 | 163.5 | 112.5 | 92.8  | 85.6  | 80.4  | 76.6  | 71.9  | 68.6  |
| 85°    | 339.4 | 310.1 | 218.2 | 140.5 | 100.4 | 83.4  | 76.3  | 71.9  | 67.5  | 62.0  | 59.8  |
| 87.5°  | 273.0 | 248.1 | 179.2 | 121.3 | 88.6  | 74.4  | 67.8  | 63.4  | 58.4  | 52.7  | 50.8  |
| 90°    | 216.0 | 200.6 | 149.0 | 104.3 | 78.5  | 66.7  | 60.1  | 55.4  | 49.9  | 44.7  | 43.6  |
| 92.5°  | 171.2 | 160.5 | 123.2 | 88.6  | 69.2  | 59.0  | 53.0  | 48.3  | 42.8  | 37.6  | 35.9  |
| 95°    | 137.8 | 127.3 | 101.0 | 77.4  | 60.6  | 51.9  | 46.6  | 42.3  | 36.8  | 31.6  | 30.5  |
| 97.5°  | 110.0 | 101.8 | 82.9  | 65.0  | 53.2  | 46.1  | 41.4  | 36.8  | 31.3  | 26.6  | 26.1  |
| 100°   | 86.2  | 81.2  | 68.6  | 56.0  | 46.9  | 40.9  | 36.5  | 32.4  | 26.9  | 22.2  | 22.0  |
| 102.5° | 68.9  | 66.1  | 57.1  | 48.3  | 41.2  | 36.2  | 32.7  | 28.3  | 23.3  | 18.9  | 18.7  |
| 105°   | 55.4  | 53.8  | 47.5  | 41.4  | 36.5  | 32.4  | 29.1  | 24.7  | 19.8  | 16.2  | 16.2  |
| 107.5° | 45.0  | 43.6  | 39.8  | 35.4  | 32.1  | 29.1  | 25.5  | 21.7  | 17.0  | 14.0  | 14.0  |
| 110°   | 36.8  | 36.2  | 33.8  | 30.7  | 28.3  | 25.8  | 22.5  | 18.7  | 14.5  | 12.3  | 12.3  |



REPORT NUMBER: P414215

CATALOG NUMBER: LXF.LXT-PA1-20-730-U-T2U-FL

**CANDELA DISTRIBUTION (continued):**

|        | 90°  | 95°  | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 112.5° | 30.7 | 30.5 | 28.5 | 26.9 | 25.0 | 22.8 | 20.0 | 16.5 | 12.6 | 10.7 | 11.0 |
| 115°   | 25.5 | 25.5 | 24.4 | 23.3 | 22.0 | 20.3 | 17.6 | 14.0 | 10.7 | 9.6  | 9.6  |
| 117.5° | 21.7 | 21.4 | 21.1 | 20.3 | 19.5 | 17.8 | 15.1 | 12.1 | 9.1  | 8.5  | 8.8  |
| 120°   | 18.7 | 18.7 | 18.1 | 17.8 | 17.0 | 15.4 | 13.2 | 10.2 | 7.7  | 7.7  | 7.7  |
| 122.5° | 15.9 | 16.2 | 15.6 | 15.4 | 14.8 | 13.7 | 11.3 | 8.5  | 6.9  | 6.6  | 6.9  |
| 125°   | 14.0 | 14.0 | 13.7 | 13.4 | 12.9 | 11.5 | 9.6  | 7.1  | 5.8  | 6.0  | 6.0  |
| 127.5° | 11.8 | 12.1 | 11.8 | 11.5 | 11.3 | 9.9  | 8.0  | 5.8  | 4.9  | 5.2  | 5.2  |
| 130°   | 10.4 | 10.4 | 10.2 | 9.9  | 9.3  | 8.2  | 6.6  | 4.7  | 4.4  | 4.7  | 4.7  |
| 132.5° | 8.8  | 8.8  | 8.8  | 8.2  | 7.7  | 6.9  | 5.2  | 3.8  | 3.6  | 4.1  | 4.1  |
| 135°   | 7.4  | 7.4  | 7.4  | 6.9  | 6.3  | 5.2  | 3.8  | 3.0  | 3.0  | 3.6  | 3.6  |
| 137.5° | 6.0  | 6.3  | 6.0  | 5.5  | 4.9  | 4.1  | 3.0  | 2.2  | 2.5  | 3.0  | 3.0  |
| 140°   | 4.9  | 4.9  | 4.7  | 4.4  | 3.6  | 2.7  | 1.9  | 1.6  | 2.2  | 2.5  | 2.5  |
| 142.5° | 3.8  | 3.8  | 3.6  | 3.0  | 2.5  | 1.9  | 1.1  | 1.1  | 1.6  | 1.9  | 1.9  |
| 145°   | 2.7  | 2.7  | 2.5  | 1.9  | 1.4  | 0.8  | 0.3  | 0.5  | 1.1  | 1.4  | 1.4  |
| 147.5° | 1.6  | 1.6  | 1.6  | 1.4  | 0.8  | 0.3  | 0.0  | 0.3  | 0.5  | 0.8  | 0.8  |
| 150°   | 1.1  | 1.1  | 1.1  | 0.8  | 0.5  | 0.0  | 0.0  | 0.0  | 0.3  | 0.5  | 0.5  |
| 152.5° | 0.5  | 0.5  | 0.5  | 0.3  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 155°   | 0.0  | 0.3  | 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)