

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: P414163

Luminaire Tested: **LXF.LXT-PA1-20-727-U-T2U-FL**

Issue Date: 10/26/2020

Test Information

Test Method: LM-79-08
Report Number: P414163
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-PA1-20-727-U-T2U-FL
Description: DECORATIVE POST TOP LUMINAIRE
(1) 70 CRI, 2700K, 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: 2136 lumens
Efficiency: N/A
Efficacy: 101.7 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

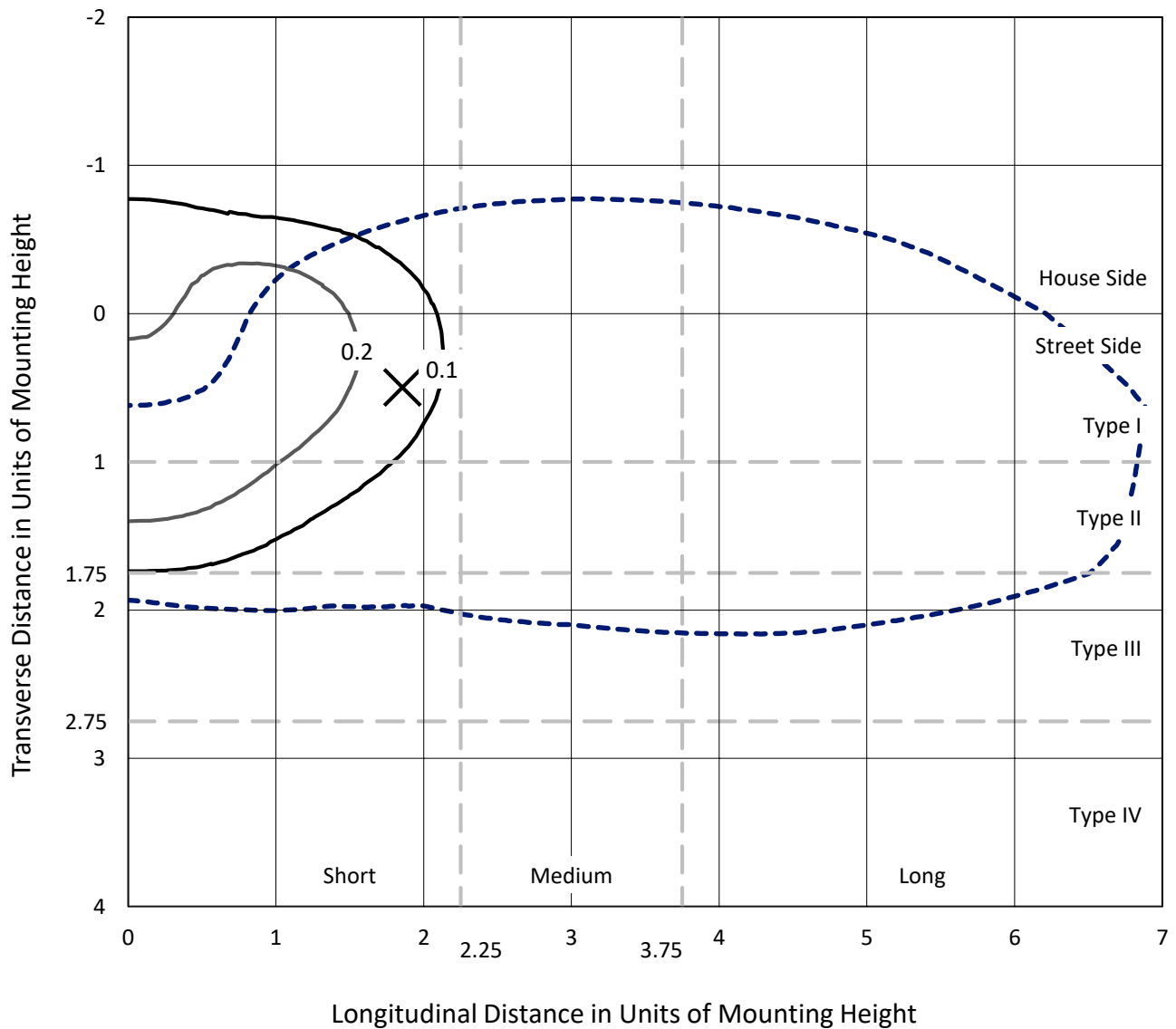
Input Watts (W): 21
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

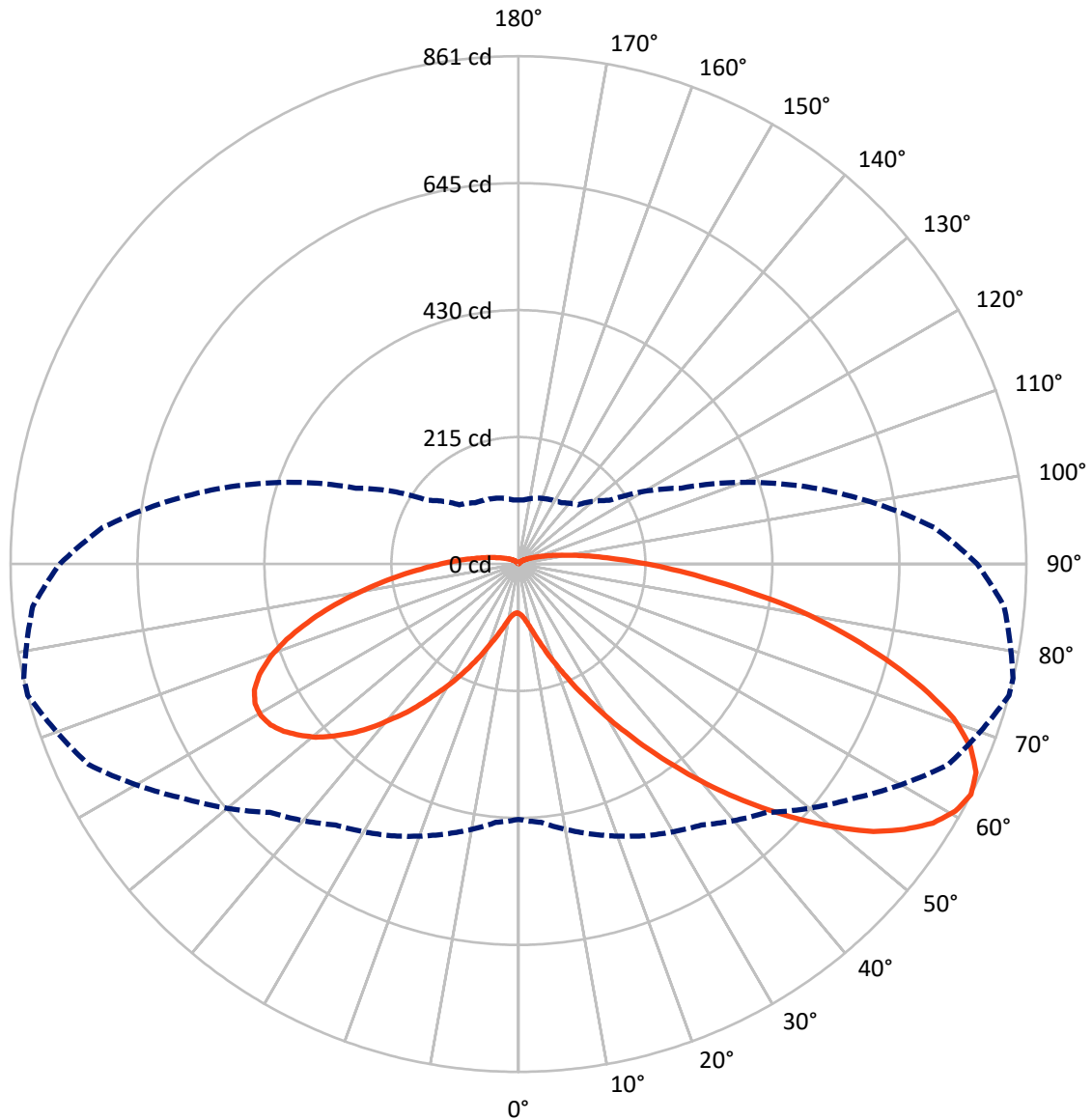


Based on 25 foot mounting height. Maximum calculated value = 0.4 fc
 Type III - Short - Non-Cutoff

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Luminous Intensity Polar Plot



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

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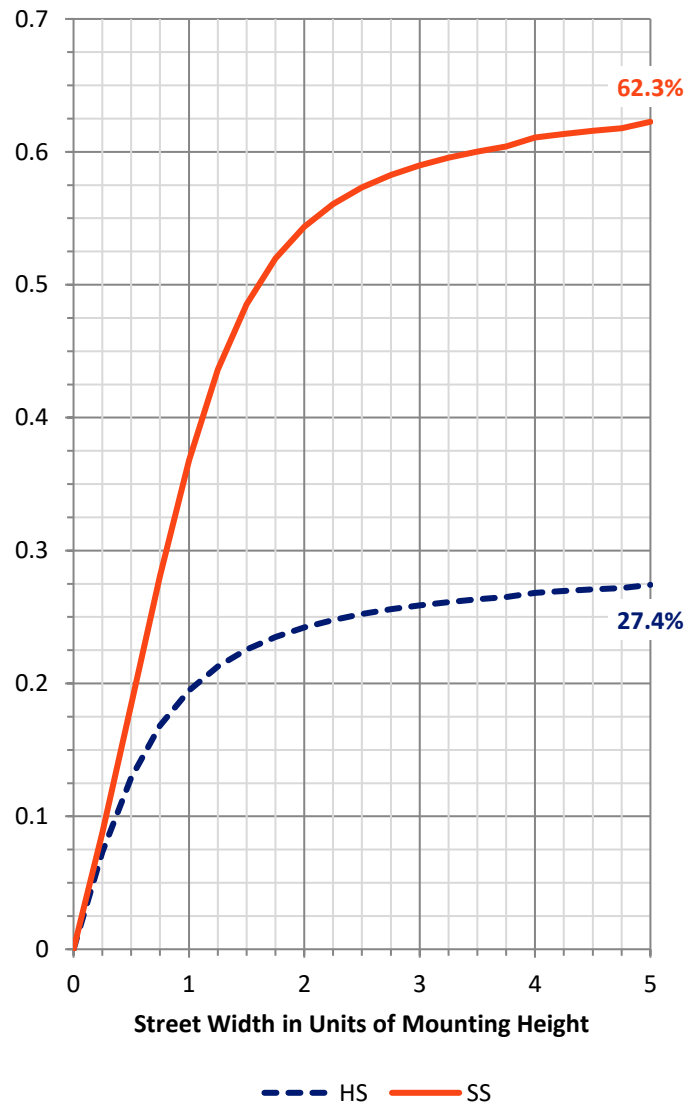
FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 610.9 | 65.0 | 675.8 |
| | % Fixture | 28.6 | 3.0 | 31.6 |
| Street Side | Lumens | 1371.0 | 89.2 | 1460.2 |
| | % Fixture | 64.2 | 4.2 | 68.4 |
| Total | Lumens | 1981.9 | 154.1 | 2136.0 |
| | % Fixture | 92.8 | 7.2 | 100.0 |

Coefficient of Utilization

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 8.8 | 0.4 |
| 10°-20° | 37.2 | 1.7 |
| 20°-30° | 96.2 | 4.5 |
| 30°-40° | 196.8 | 9.2 |
| 40°-50° | 326.4 | 15.3 |
| 50°-60° | 423.4 | 19.8 |
| 60°-70° | 417.0 | 19.5 |
| 70°-80° | 306.4 | 14.3 |
| 80°-90° | 169.6 | 7.9 |
| 90°-100° | 80.1 | 3.7 |
| 100°-110° | 38.3 | 1.8 |
| 110°-120° | 19.5 | 0.9 |
| 120°-130° | 10.1 | 0.5 |
| 130°-140° | 4.6 | 0.2 |
| 140°-150° | 1.4 | 0.1 |
| 150°-160° | 0.1 | 0.0 |
| 160°-170° | 0.0 | 0.0 |
| 170°-180° | 0.0 | 0.0 |
| 0°-90° | 1981.9 | 92.8 |
| 0°-180° | 2136.0 | 100.0 |



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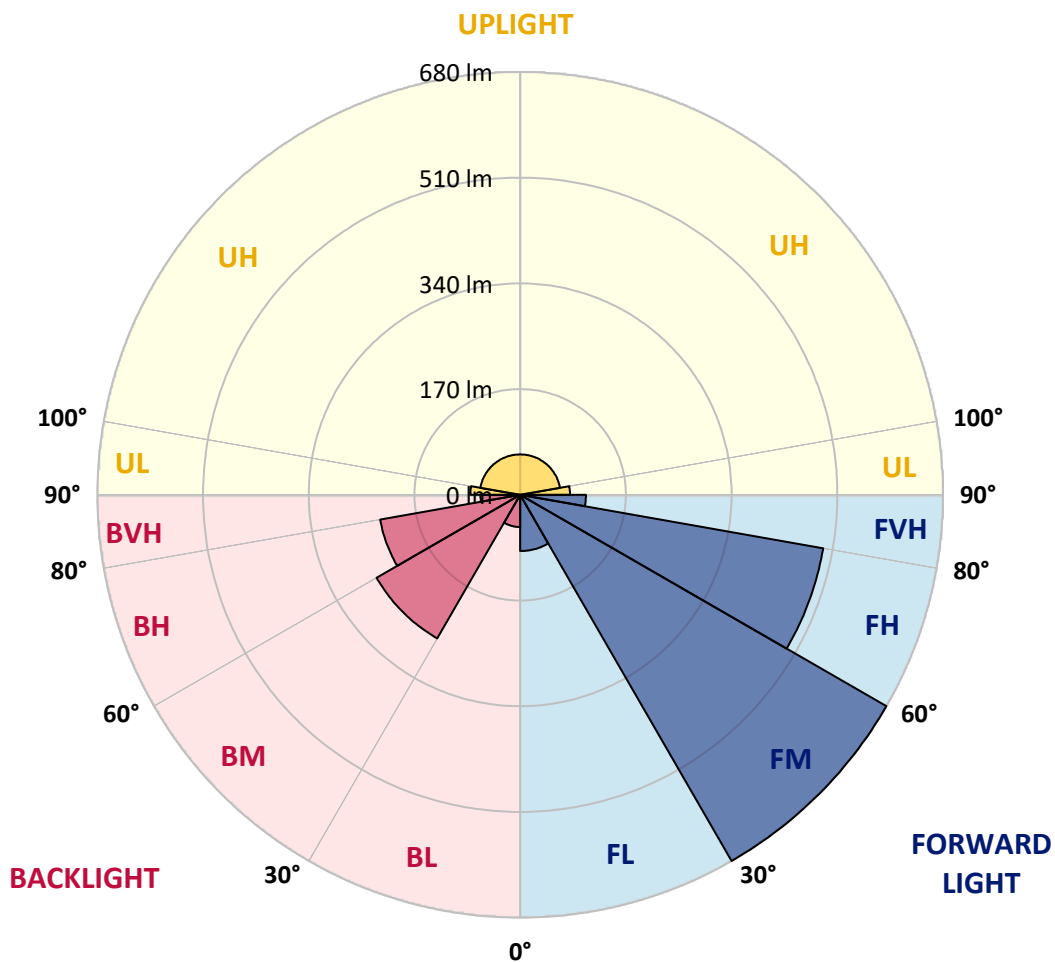
CATALOG NUMBER: LXF.LXT-PA1-20-727-U-T2U-FL

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|------|-------------|--------|-----------|-------------------------|--------|--------|
| | | | | B | U | G |
| FL | (0°-30°) | 90.4 | 4.2 | | | |
| FM | (30°-60°) | 680.0 | 31.8 | | | |
| FH | (60°-80°) | 495.0 | 23.2 | | | G0/660 |
| FVH | (80°-90°) | 105.7 | 4.9 | | | G2/225 |
| BL | (0°-30°) | 51.8 | 2.4 | B0/110 | | |
| BM | (30°-60°) | 266.6 | 12.5 | B1/1000 | | |
| BH | (60°-80°) | 228.5 | 10.7 | B1/500 | | G1/500 |
| BVH | (80°-90°) | 63.9 | 3.0 | | | G1/100 |
| UL | (90°-100°) | 80.1 | 3.7 | | U3/500 | |
| UH | (100°-180°) | 65.0 | 3.0 | | U3/500 | |

BUG Rating: B1-U3-G2

Type III Short





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CATALOG NUMBER: LXF.LXT-PA1-20-727-U-T2U-FL

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 77° | 85° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 |
| 2.5° | 93.5 | 92.7 | 92.2 | 91.5 | 91.0 | 90.0 | 89.0 | 87.4 | 86.2 | 85.9 | 84.9 |
| 5° | 103.3 | 102.1 | 102.1 | 100.8 | 99.0 | 97.8 | 95.8 | 93.2 | 91.2 | 90.0 | 89.0 |
| 7.5° | 115.9 | 114.9 | 113.7 | 112.6 | 110.9 | 108.6 | 105.8 | 102.6 | 98.5 | 97.8 | 95.3 |
| 10° | 130.0 | 129.5 | 128.5 | 126.5 | 124.2 | 121.2 | 117.4 | 113.4 | 108.9 | 108.1 | 103.8 |
| 12.5° | 148.7 | 148.7 | 147.2 | 144.4 | 141.1 | 135.6 | 132.3 | 128.0 | 122.7 | 122.0 | 115.9 |
| 15° | 171.6 | 170.6 | 168.6 | 163.8 | 160.0 | 155.5 | 151.4 | 145.9 | 138.8 | 137.6 | 132.0 |
| 17.5° | 196.8 | 194.8 | 193.8 | 189.2 | 184.2 | 178.7 | 173.1 | 167.1 | 159.3 | 157.2 | 150.7 |
| 20° | 225.0 | 226.3 | 222.5 | 217.5 | 209.9 | 204.4 | 198.1 | 190.3 | 181.7 | 180.2 | 172.4 |
| 22.5° | 260.6 | 259.6 | 254.3 | 247.2 | 239.9 | 233.9 | 225.8 | 218.0 | 206.4 | 204.9 | 195.8 |
| 25° | 299.9 | 298.9 | 292.1 | 283.2 | 274.9 | 264.1 | 254.8 | 246.5 | 236.9 | 234.6 | 223.8 |
| 27.5° | 338.4 | 343.5 | 333.1 | 322.3 | 312.5 | 300.4 | 289.3 | 278.7 | 267.9 | 266.1 | 254.8 |
| 30° | 391.1 | 392.4 | 380.3 | 365.4 | 352.0 | 336.9 | 325.3 | 315.8 | 306.4 | 300.6 | 290.3 |
| 32.5° | 446.0 | 442.0 | 432.4 | 414.3 | 393.1 | 376.2 | 363.4 | 354.6 | 345.7 | 342.7 | 327.6 |
| 35° | 500.5 | 500.5 | 485.6 | 461.2 | 433.4 | 416.3 | 403.7 | 398.4 | 390.3 | 385.6 | 368.7 |
| 37.5° | 553.9 | 553.1 | 538.0 | 509.3 | 480.8 | 457.4 | 449.3 | 443.3 | 437.7 | 432.9 | 412.3 |
| 40° | 606.6 | 605.3 | 587.2 | 559.2 | 525.9 | 501.7 | 495.2 | 496.2 | 489.6 | 483.1 | 462.4 |
| 42.5° | 648.9 | 648.4 | 634.0 | 606.1 | 566.2 | 544.8 | 538.3 | 544.3 | 541.3 | 535.0 | 510.8 |
| 45° | 682.7 | 680.4 | 669.0 | 640.6 | 604.5 | 581.9 | 583.6 | 598.2 | 594.7 | 591.7 | 561.7 |
| 47.5° | 696.8 | 696.5 | 690.2 | 665.5 | 632.3 | 616.4 | 626.5 | 646.9 | 648.1 | 645.6 | 612.1 |
| 50° | 693.0 | 694.0 | 693.5 | 678.4 | 651.2 | 643.1 | 662.5 | 697.3 | 701.3 | 698.8 | 664.3 |
| 52.5° | 670.8 | 671.3 | 679.6 | 673.1 | 657.7 | 660.0 | 694.5 | 739.1 | 753.2 | 746.4 | 710.4 |
| 55° | 623.9 | 630.2 | 646.6 | 650.4 | 648.4 | 663.8 | 713.7 | 772.4 | 793.8 | 791.5 | 750.4 |
| 57.5° | 575.6 | 572.5 | 596.0 | 614.1 | 624.7 | 653.7 | 720.0 | 796.1 | 828.3 | 825.3 | 786.2 |
| 60° | 505.0 | 509.5 | 538.3 | 564.2 | 586.6 | 629.5 | 714.2 | 808.7 | 850.7 | 849.0 | 812.4 |
| 62.5° | 432.9 | 439.5 | 473.5 | 508.0 | 540.0 | 595.2 | 692.5 | 803.9 | 860.6 | 860.3 | 826.3 |
| 65° | 365.1 | 372.2 | 403.4 | 445.3 | 486.1 | 548.8 | 654.7 | 783.5 | 852.3 | 852.8 | 823.8 |
| 67.5° | 304.9 | 308.7 | 341.5 | 387.6 | 427.4 | 494.4 | 606.1 | 743.1 | 826.0 | 828.8 | 803.6 |
| 70° | 251.2 | 254.0 | 285.8 | 326.8 | 373.0 | 433.7 | 547.1 | 691.5 | 782.2 | 783.2 | 767.3 |
| 72.5° | 206.1 | 208.7 | 239.1 | 275.7 | 318.3 | 380.5 | 486.4 | 620.9 | 716.2 | 726.3 | 711.4 |
| 75° | 164.8 | 169.8 | 196.1 | 231.6 | 269.6 | 325.1 | 422.1 | 545.1 | 642.1 | 650.7 | 648.4 |
| 77.5° | 134.3 | 141.1 | 162.0 | 192.5 | 227.6 | 275.7 | 357.8 | 470.2 | 563.7 | 570.8 | 572.5 |
| 80° | 108.4 | 113.4 | 134.3 | 161.3 | 191.0 | 232.8 | 299.1 | 397.1 | 484.8 | 485.6 | 484.8 |
| 82.5° | 87.9 | 91.7 | 110.4 | 134.8 | 161.0 | 195.8 | 250.7 | 331.4 | 397.6 | 405.7 | 407.2 |
| 85° | 71.6 | 74.3 | 90.5 | 112.4 | 134.6 | 164.0 | 206.9 | 270.6 | 323.1 | 331.4 | 328.6 |
| 87.5° | 57.5 | 61.2 | 74.1 | 92.7 | 113.4 | 136.8 | 172.1 | 219.0 | 260.8 | 264.3 | 263.8 |
| 90° | 47.1 | 48.4 | 61.2 | 77.1 | 95.8 | 113.7 | 140.6 | 176.4 | 207.6 | 213.9 | 209.7 |
| 92.5° | 38.1 | 40.1 | 50.9 | 65.3 | 79.9 | 95.5 | 116.7 | 144.9 | 164.3 | 168.1 | 166.1 |
| 95° | 32.0 | 33.0 | 42.8 | 54.7 | 67.3 | 81.4 | 96.3 | 115.7 | 130.0 | 131.3 | 131.8 |
| 97.5° | 26.7 | 27.7 | 35.8 | 46.6 | 57.5 | 68.8 | 80.1 | 94.5 | 104.1 | 103.8 | 103.1 |
| 100° | 22.9 | 23.4 | 30.7 | 40.6 | 50.1 | 58.5 | 67.3 | 76.1 | 81.9 | 83.7 | 80.9 |
| 102.5° | 19.9 | 20.2 | 26.5 | 35.0 | 43.1 | 50.4 | 57.0 | 63.3 | 65.5 | 65.8 | 64.5 |
| 105° | 17.6 | 17.9 | 23.2 | 30.2 | 37.5 | 43.1 | 48.1 | 51.9 | 52.9 | 52.9 | 51.4 |
| 107.5° | 15.6 | 15.9 | 19.9 | 26.7 | 33.3 | 37.8 | 41.3 | 43.3 | 42.8 | 42.6 | 41.6 |
| 110° | 14.4 | 14.4 | 17.6 | 23.7 | 29.0 | 33.0 | 35.8 | 36.0 | 34.8 | 34.8 | 33.8 |



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CATALOG NUMBER: LXF.LXT-PA1-20-727-U-T2U-FL

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 77° | 85° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 112.5° | 13.1 | 13.1 | 15.6 | 20.9 | 25.7 | 29.2 | 31.0 | 30.5 | 28.7 | 28.2 | 28.2 |
| 115° | 12.1 | 12.1 | 13.9 | 18.4 | 22.9 | 25.7 | 27.0 | 25.7 | 23.7 | 23.4 | 23.2 |
| 117.5° | 11.3 | 11.3 | 12.6 | 16.4 | 20.2 | 22.7 | 23.4 | 22.2 | 19.9 | 19.7 | 19.7 |
| 120° | 10.6 | 10.6 | 11.6 | 14.4 | 17.9 | 19.9 | 20.4 | 18.9 | 16.6 | 16.6 | 16.9 |
| 122.5° | 10.1 | 10.1 | 10.6 | 12.9 | 15.9 | 17.6 | 17.6 | 16.1 | 14.1 | 14.1 | 14.4 |
| 125° | 9.6 | 9.6 | 9.8 | 11.3 | 13.9 | 15.4 | 15.1 | 13.4 | 12.1 | 12.1 | 12.3 |
| 127.5° | 9.1 | 9.1 | 9.1 | 10.1 | 12.1 | 13.4 | 13.1 | 11.3 | 10.3 | 10.3 | 10.8 |
| 130° | 8.6 | 8.6 | 8.3 | 8.8 | 10.3 | 11.3 | 10.8 | 9.6 | 8.8 | 8.8 | 9.3 |
| 132.5° | 8.1 | 8.1 | 7.6 | 7.8 | 8.8 | 9.3 | 8.8 | 7.8 | 7.6 | 7.6 | 7.8 |
| 135° | 7.6 | 7.3 | 7.1 | 6.8 | 7.3 | 7.6 | 7.1 | 6.3 | 6.3 | 6.3 | 6.8 |
| 137.5° | 6.8 | 6.8 | 6.3 | 5.8 | 5.8 | 5.8 | 5.5 | 4.8 | 5.0 | 5.3 | 5.5 |
| 140° | 6.3 | 6.3 | 5.8 | 5.0 | 4.5 | 4.5 | 4.0 | 3.8 | 4.0 | 4.3 | 4.5 |
| 142.5° | 5.5 | 5.5 | 5.0 | 4.3 | 3.5 | 3.0 | 2.8 | 2.5 | 3.0 | 3.3 | 3.3 |
| 145° | 4.8 | 4.8 | 4.3 | 3.3 | 2.5 | 1.8 | 1.5 | 1.8 | 2.0 | 2.3 | 2.5 |
| 147.5° | 4.0 | 3.8 | 3.3 | 2.5 | 1.3 | 0.8 | 0.5 | 1.0 | 1.3 | 1.3 | 1.5 |
| 150° | 3.0 | 3.0 | 2.5 | 1.8 | 0.8 | 0.0 | 0.3 | 0.5 | 0.8 | 0.8 | 1.0 |
| 152.5° | 2.3 | 2.0 | 1.8 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.5 | 0.5 |
| 155° | 1.3 | 1.3 | 1.0 | 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 |



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CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 |
| 2.5° | 84.4 | 83.7 | 82.7 | 81.9 | 81.1 | 80.1 | 79.6 | 78.9 | 78.9 | 78.9 | 79.4 |
| 5° | 87.4 | 86.4 | 84.2 | 82.2 | 80.1 | 78.6 | 77.1 | 76.1 | 75.6 | 75.1 | 75.3 |
| 7.5° | 93.0 | 91.7 | 88.2 | 84.7 | 81.9 | 79.1 | 77.1 | 75.3 | 74.6 | 74.3 | 74.3 |
| 10° | 101.6 | 99.3 | 94.0 | 89.2 | 85.2 | 81.4 | 78.6 | 76.4 | 75.3 | 74.6 | 74.6 |
| 12.5° | 113.1 | 109.9 | 103.6 | 97.0 | 91.0 | 85.9 | 81.9 | 80.1 | 79.4 | 78.9 | 79.1 |
| 15° | 128.5 | 125.0 | 115.4 | 106.8 | 99.0 | 92.2 | 88.5 | 86.7 | 85.7 | 85.2 | 84.9 |
| 17.5° | 146.4 | 141.4 | 129.8 | 118.7 | 108.9 | 101.3 | 96.5 | 93.7 | 92.0 | 91.0 | 91.2 |
| 20° | 166.1 | 159.5 | 144.6 | 132.5 | 120.0 | 112.4 | 105.1 | 100.5 | 98.3 | 97.8 | 98.0 |
| 22.5° | 188.2 | 181.4 | 164.3 | 146.7 | 133.6 | 122.2 | 113.4 | 107.6 | 104.8 | 104.6 | 104.6 |
| 25° | 214.4 | 205.4 | 185.2 | 163.0 | 146.2 | 131.8 | 121.5 | 114.4 | 111.4 | 110.4 | 110.4 |
| 27.5° | 244.2 | 232.1 | 207.1 | 181.7 | 158.5 | 140.4 | 128.3 | 120.2 | 116.9 | 116.2 | 116.2 |
| 30° | 276.9 | 264.3 | 232.6 | 199.3 | 170.3 | 147.9 | 134.3 | 125.7 | 121.5 | 120.5 | 120.7 |
| 32.5° | 313.0 | 296.6 | 256.5 | 218.2 | 180.7 | 154.0 | 138.3 | 129.8 | 125.0 | 123.7 | 123.7 |
| 35° | 352.0 | 332.9 | 285.0 | 236.6 | 190.5 | 158.8 | 141.4 | 132.5 | 127.3 | 126.0 | 125.7 |
| 37.5° | 395.9 | 371.9 | 314.5 | 253.5 | 198.3 | 161.8 | 143.4 | 134.3 | 128.5 | 126.8 | 126.5 |
| 40° | 441.7 | 414.3 | 341.7 | 268.9 | 204.9 | 163.5 | 143.9 | 135.1 | 129.0 | 126.3 | 126.0 |
| 42.5° | 484.6 | 454.3 | 372.7 | 283.0 | 208.9 | 164.3 | 143.6 | 134.8 | 128.5 | 124.7 | 124.5 |
| 45° | 532.0 | 494.9 | 401.2 | 295.8 | 211.4 | 163.8 | 142.6 | 133.6 | 127.5 | 122.7 | 122.2 |
| 47.5° | 581.6 | 539.0 | 427.4 | 305.2 | 212.4 | 162.3 | 141.4 | 132.5 | 125.7 | 120.5 | 120.0 |
| 50° | 626.5 | 576.8 | 451.8 | 312.5 | 211.9 | 160.0 | 139.4 | 131.0 | 124.2 | 118.2 | 117.7 |
| 52.5° | 670.3 | 616.4 | 471.0 | 316.5 | 209.4 | 157.5 | 137.6 | 129.3 | 122.5 | 116.2 | 115.4 |
| 55° | 710.1 | 647.6 | 488.1 | 318.3 | 206.1 | 154.2 | 135.1 | 127.8 | 121.0 | 114.2 | 113.4 |
| 57.5° | 740.9 | 677.1 | 500.7 | 316.0 | 201.1 | 150.4 | 132.5 | 125.5 | 119.2 | 112.4 | 111.6 |
| 60° | 763.5 | 696.5 | 506.5 | 311.7 | 195.3 | 146.2 | 129.5 | 123.2 | 117.4 | 110.9 | 110.1 |
| 62.5° | 777.2 | 707.4 | 505.3 | 304.2 | 188.0 | 141.9 | 126.8 | 121.0 | 115.7 | 109.1 | 108.6 |
| 65° | 774.9 | 703.1 | 495.7 | 292.1 | 180.2 | 136.3 | 122.5 | 117.9 | 113.1 | 107.1 | 106.3 |
| 67.5° | 756.5 | 685.7 | 476.3 | 276.9 | 171.4 | 130.8 | 118.4 | 113.9 | 109.9 | 104.6 | 103.1 |
| 70° | 723.7 | 653.7 | 448.3 | 258.0 | 161.3 | 124.5 | 113.7 | 109.4 | 105.8 | 100.8 | 99.3 |
| 72.5° | 668.5 | 607.1 | 412.8 | 238.4 | 150.4 | 117.2 | 107.4 | 103.8 | 100.0 | 96.0 | 94.2 |
| 75° | 605.5 | 548.6 | 370.9 | 215.2 | 138.8 | 109.9 | 100.8 | 97.3 | 93.7 | 89.5 | 87.9 |
| 77.5° | 537.0 | 482.3 | 327.6 | 194.8 | 127.0 | 101.6 | 93.5 | 90.5 | 86.9 | 82.4 | 80.6 |
| 80° | 455.1 | 411.5 | 281.5 | 171.4 | 115.2 | 93.5 | 85.9 | 82.7 | 78.9 | 74.6 | 72.8 |
| 82.5° | 381.3 | 342.7 | 238.9 | 150.2 | 103.3 | 85.2 | 78.6 | 73.8 | 70.3 | 66.0 | 63.0 |
| 85° | 311.7 | 284.8 | 200.3 | 129.0 | 92.2 | 76.6 | 70.1 | 66.0 | 62.0 | 57.0 | 54.9 |
| 87.5° | 250.7 | 227.8 | 164.6 | 111.4 | 81.4 | 68.3 | 62.2 | 58.2 | 53.7 | 48.4 | 46.6 |
| 90° | 198.3 | 184.2 | 136.8 | 95.8 | 72.1 | 61.2 | 55.2 | 50.9 | 45.9 | 41.1 | 40.1 |
| 92.5° | 157.2 | 147.4 | 113.1 | 81.4 | 63.5 | 54.2 | 48.6 | 44.4 | 39.3 | 34.5 | 33.0 |
| 95° | 126.5 | 116.9 | 92.7 | 71.1 | 55.7 | 47.6 | 42.8 | 38.8 | 33.8 | 29.0 | 28.0 |
| 97.5° | 101.1 | 93.5 | 76.1 | 59.7 | 48.9 | 42.3 | 38.1 | 33.8 | 28.7 | 24.4 | 23.9 |
| 100° | 79.1 | 74.6 | 63.0 | 51.4 | 43.1 | 37.5 | 33.5 | 29.7 | 24.7 | 20.4 | 20.2 |
| 102.5° | 63.3 | 60.7 | 52.4 | 44.4 | 37.8 | 33.3 | 30.0 | 26.0 | 21.4 | 17.4 | 17.1 |
| 105° | 50.9 | 49.4 | 43.6 | 38.1 | 33.5 | 29.7 | 26.7 | 22.7 | 18.1 | 14.9 | 14.9 |
| 107.5° | 41.3 | 40.1 | 36.5 | 32.5 | 29.5 | 26.7 | 23.4 | 19.9 | 15.6 | 12.9 | 12.9 |
| 110° | 33.8 | 33.3 | 31.0 | 28.2 | 26.0 | 23.7 | 20.7 | 17.1 | 13.4 | 11.3 | 11.3 |



REPORT NUMBER: P414163

CATALOG NUMBER: LXF.LXT-PA1-20-727-U-T2U-FL

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 112.5° | 28.2 | 28.0 | 26.2 | 24.7 | 22.9 | 20.9 | 18.4 | 15.1 | 11.6 | 9.8 | 10.1 |
| 115° | 23.4 | 23.4 | 22.4 | 21.4 | 20.2 | 18.6 | 16.1 | 12.9 | 9.8 | 8.8 | 8.8 |
| 117.5° | 19.9 | 19.7 | 19.4 | 18.6 | 17.9 | 16.4 | 13.9 | 11.1 | 8.3 | 7.8 | 8.1 |
| 120° | 17.1 | 17.1 | 16.6 | 16.4 | 15.6 | 14.1 | 12.1 | 9.3 | 7.1 | 7.1 | 7.1 |
| 122.5° | 14.6 | 14.9 | 14.4 | 14.1 | 13.6 | 12.6 | 10.3 | 7.8 | 6.3 | 6.0 | 6.3 |
| 125° | 12.9 | 12.9 | 12.6 | 12.3 | 11.8 | 10.6 | 8.8 | 6.6 | 5.3 | 5.5 | 5.5 |
| 127.5° | 10.8 | 11.1 | 10.8 | 10.6 | 10.3 | 9.1 | 7.3 | 5.3 | 4.5 | 4.8 | 4.8 |
| 130° | 9.6 | 9.6 | 9.3 | 9.1 | 8.6 | 7.6 | 6.0 | 4.3 | 4.0 | 4.3 | 4.3 |
| 132.5° | 8.1 | 8.1 | 8.1 | 7.6 | 7.1 | 6.3 | 4.8 | 3.5 | 3.3 | 3.8 | 3.8 |
| 135° | 6.8 | 6.8 | 6.8 | 6.3 | 5.8 | 4.8 | 3.5 | 2.8 | 2.8 | 3.3 | 3.3 |
| 137.5° | 5.5 | 5.8 | 5.5 | 5.0 | 4.5 | 3.8 | 2.8 | 2.0 | 2.3 | 2.8 | 2.8 |
| 140° | 4.5 | 4.5 | 4.3 | 4.0 | 3.3 | 2.5 | 1.8 | 1.5 | 2.0 | 2.3 | 2.3 |
| 142.5° | 3.5 | 3.5 | 3.3 | 2.8 | 2.3 | 1.8 | 1.0 | 1.0 | 1.5 | 1.8 | 1.8 |
| 145° | 2.5 | 2.5 | 2.3 | 1.8 | 1.3 | 0.8 | 0.3 | 0.5 | 1.0 | 1.3 | 1.3 |
| 147.5° | 1.5 | 1.5 | 1.5 | 1.3 | 0.8 | 0.3 | 0.0 | 0.3 | 0.5 | 0.8 | 0.8 |
| 150° | 1.0 | 1.0 | 1.0 | 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)