

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: P414258

Luminaire Tested: **LXF.LXT-PA1-20-740-U-T2R-FL**

Issue Date: 10/26/2020

Test Information

Test Method: LM-79-08
Report Number: P414258
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1909-505-5)
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-T2R-FL
Description: DECORATIVE POST TOP LUMINAIRE
(1) 70 CRI, 4000K, 260mA LIGHT ENGINE WITH 24 LEDS AND TYPE II ROADWAY OPTICS AND FROSTED LENS PANELS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 2484 lumens
Efficiency: N/A
Efficacy: 118.3 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

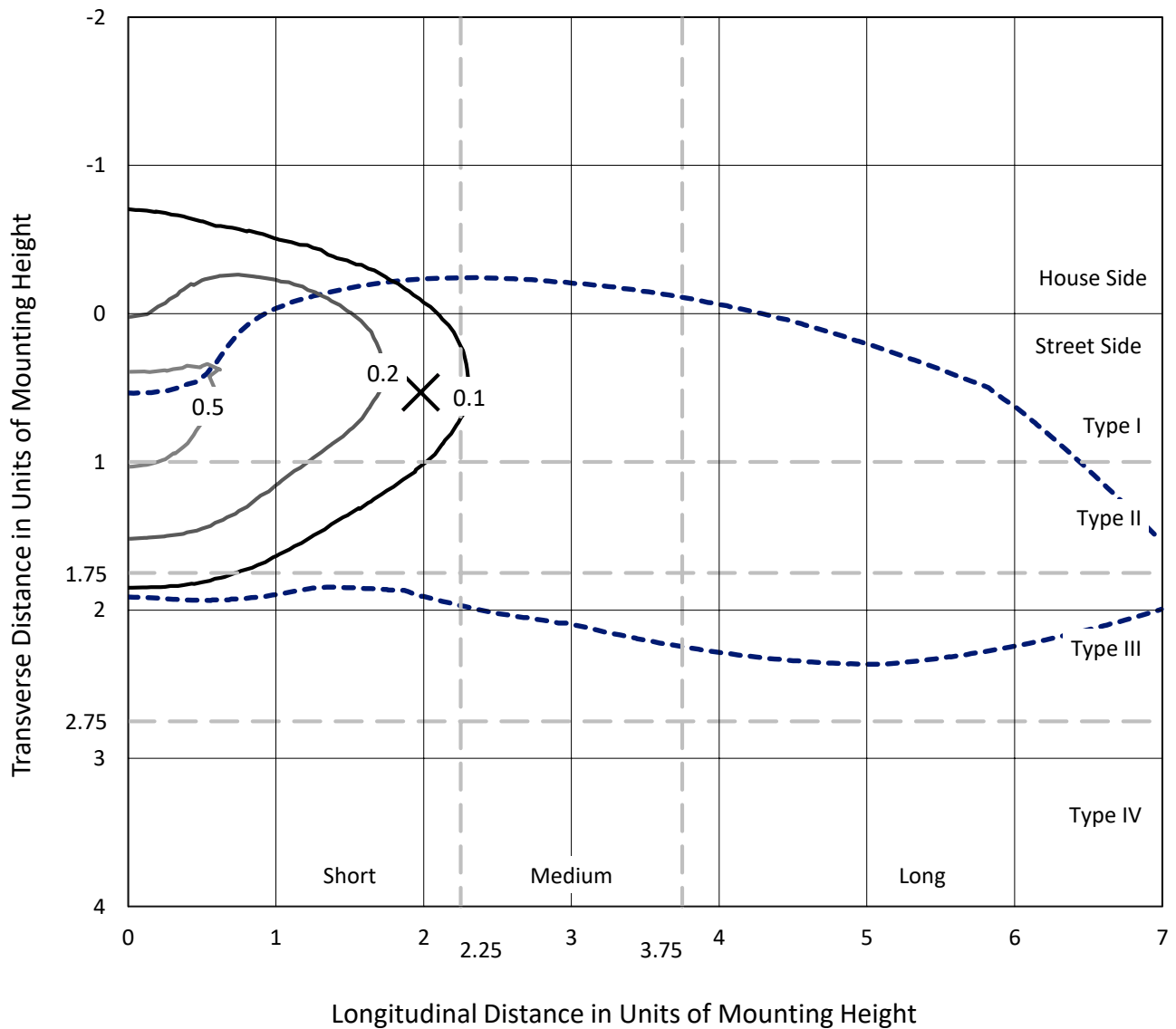


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

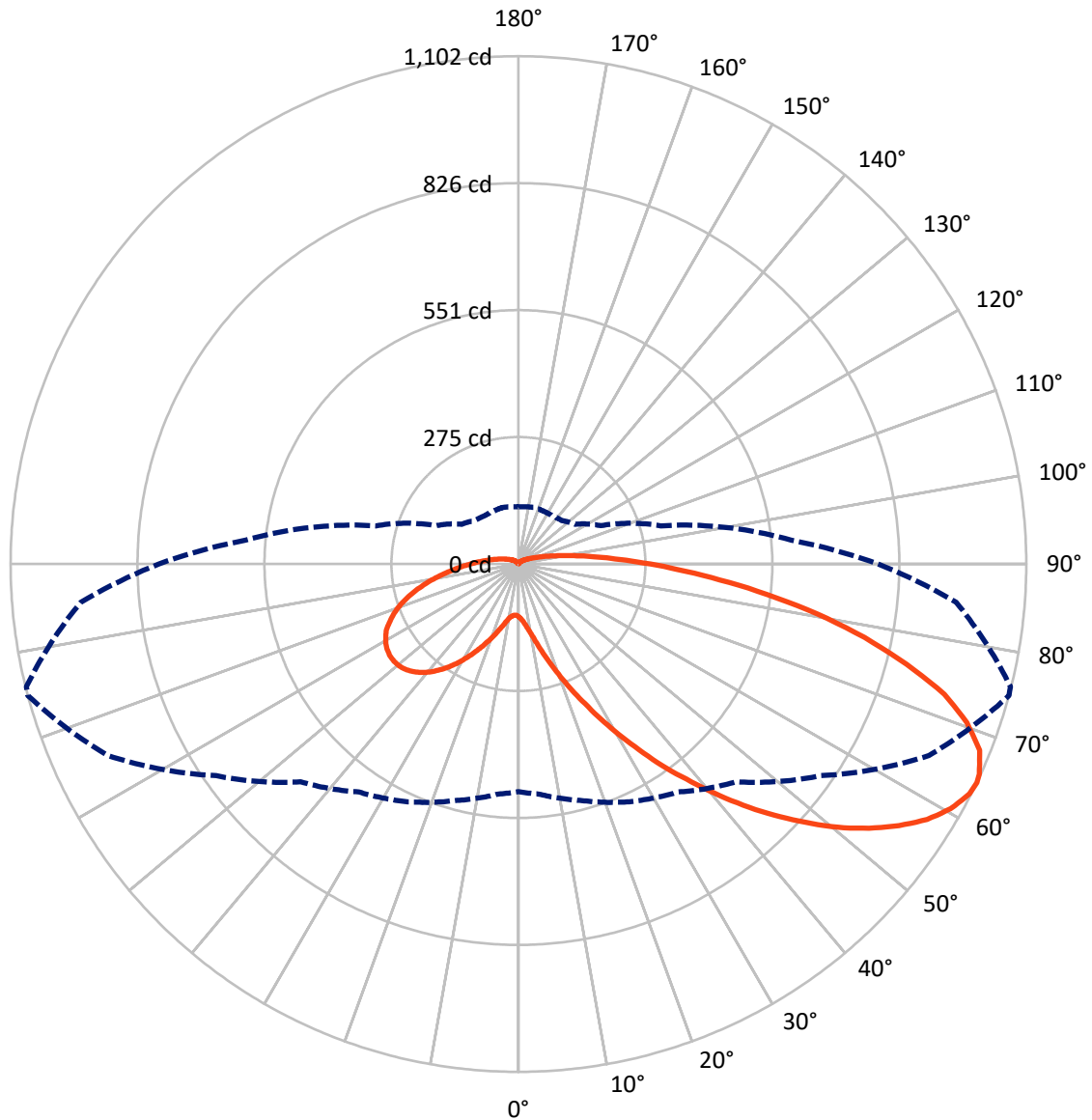


Based on 25 foot mounting height. Maximum calculated value = 0.6 fc
 Type III - Short - Non-Cutoff

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Luminous Intensity Polar Plot



— Vertical Plane Through 75-Deg Lateral - - - Horizontal Cone Through 64-Deg Vertical

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FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 547.9 | 72.1 | 620.0 |
| | % Fixture | 22.1 | 2.9 | 25.0 |
| Street Side | Lumens | 1754.2 | 109.8 | 1864.0 |
| | % Fixture | 70.6 | 4.4 | 75.0 |
| Total | Lumens | 2302.1 | 181.9 | 2484.0 |
| | % Fixture | 92.7 | 7.3 | 100.0 |

Coefficient of Utilization

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 12.1 | 0.5 |
| 10°-20° | 50.1 | 2.0 |
| 20°-30° | 126.8 | 5.1 |
| 30°-40° | 248.4 | 10.0 |
| 40°-50° | 386.4 | 15.6 |
| 50°-60° | 473.9 | 19.1 |
| 60°-70° | 460.7 | 18.5 |
| 70°-80° | 347.4 | 14.0 |
| 80°-90° | 196.2 | 7.9 |
| 90°-100° | 92.5 | 3.7 |
| 100°-110° | 44.7 | 1.8 |
| 110°-120° | 23.5 | 0.9 |
| 120°-130° | 12.6 | 0.5 |
| 130°-140° | 6.2 | 0.2 |
| 140°-150° | 2.1 | 0.1 |
| 150°-160° | 0.3 | 0.0 |
| 160°-170° | 0.0 | 0.0 |
| 170°-180° | 0.0 | 0.0 |
| 0°-90° | 2302.1 | 92.7 |
| 0°-180° | 2484.0 | 100.0 |



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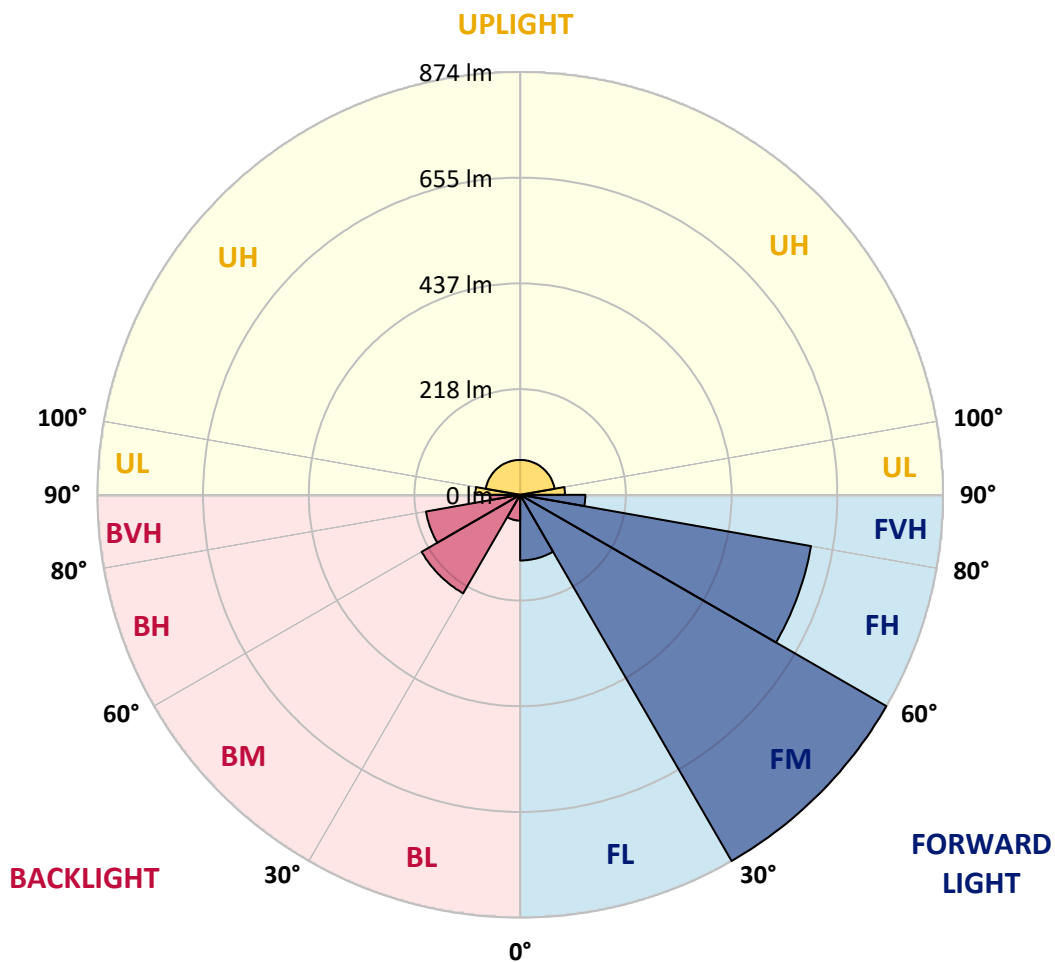
CATALOG NUMBER: LXF.LXT-PA1-20-740-U-T2R-FL

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|----------------|--------|-----------|-------------------------|--------|--------|
| | | | B | U | G |
| FL (0°-30°) | 135.7 | 5.5 | | | |
| FM (30°-60°) | 873.6 | 35.2 | | | |
| FH (60°-80°) | 610.3 | 24.6 | | | G0/660 |
| FVH (80°-90°) | 134.6 | 5.4 | | | G2/225 |
| BL (0°-30°) | 53.3 | 2.1 | B0/110 | | |
| BM (30°-60°) | 235.1 | 9.5 | B1/1000 | | |
| BH (60°-80°) | 197.8 | 8.0 | B1/500 | | G1/500 |
| BVH (80°-90°) | 61.6 | 2.5 | | | G1/100 |
| UL (90°-100°) | 92.5 | 3.7 | | U3/500 | |
| UH (100°-180°) | 72.1 | 2.9 | | U3/500 | |

BUG Rating: B1-U3-G2

Type III Short





REPORT NUMBER: P414258

CATALOG NUMBER: LXF.LXT-PA1-20-740-U-T2R-FL

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 76° | 85° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|-------|
| 0° | 114.5 | 114.5 | 114.5 | 114.5 | 114.5 | 114.5 | 114.5 | 114.5 | 114.5 | 114.5 | 114.5 |
| 2.5° | 133.5 | 132.3 | 131.7 | 131.4 | 129.3 | 127.2 | 124.8 | 122.4 | 119.7 | 119.0 | 116.6 |
| 5° | 154.3 | 152.8 | 152.2 | 150.4 | 147.4 | 143.8 | 138.6 | 133.8 | 127.8 | 128.1 | 122.7 |
| 7.5° | 178.1 | 176.9 | 175.1 | 172.4 | 167.9 | 163.1 | 155.5 | 148.3 | 140.1 | 139.2 | 131.4 |
| 10° | 205.2 | 204.3 | 202.5 | 198.3 | 192.6 | 184.5 | 176.9 | 166.1 | 154.6 | 154.0 | 142.6 |
| 12.5° | 237.8 | 236.6 | 231.5 | 227.2 | 219.7 | 212.2 | 200.7 | 187.8 | 175.4 | 173.9 | 159.7 |
| 15° | 274.6 | 272.8 | 269.1 | 262.5 | 254.4 | 242.0 | 230.0 | 217.0 | 200.7 | 198.0 | 181.4 |
| 17.5° | 312.2 | 312.2 | 307.7 | 299.9 | 288.7 | 277.9 | 264.6 | 248.3 | 227.9 | 227.5 | 205.5 |
| 20° | 359.6 | 359.0 | 352.0 | 340.6 | 329.4 | 318.0 | 302.0 | 283.6 | 260.7 | 258.6 | 231.8 |
| 22.5° | 410.8 | 410.2 | 401.8 | 389.4 | 374.9 | 358.7 | 340.9 | 321.6 | 296.6 | 293.9 | 262.5 |
| 25° | 466.2 | 465.9 | 457.2 | 438.2 | 419.8 | 404.5 | 386.1 | 364.7 | 335.7 | 335.1 | 297.5 |
| 27.5° | 533.8 | 530.4 | 516.9 | 493.7 | 470.5 | 450.6 | 429.2 | 409.9 | 381.0 | 376.4 | 334.5 |
| 30° | 598.9 | 597.1 | 578.7 | 553.7 | 521.7 | 495.5 | 473.8 | 459.0 | 429.2 | 425.0 | 377.9 |
| 32.5° | 666.1 | 664.9 | 642.6 | 613.6 | 574.1 | 541.6 | 524.7 | 508.7 | 480.1 | 478.3 | 420.7 |
| 35° | 740.5 | 735.7 | 710.1 | 670.3 | 624.5 | 588.0 | 572.9 | 565.7 | 537.4 | 530.7 | 467.8 |
| 37.5° | 801.4 | 797.8 | 774.6 | 726.0 | 672.1 | 632.9 | 621.5 | 616.6 | 592.2 | 589.5 | 518.7 |
| 40° | 860.2 | 857.5 | 829.1 | 776.7 | 715.2 | 676.0 | 664.6 | 672.7 | 653.1 | 648.9 | 569.9 |
| 42.5° | 902.7 | 899.0 | 872.8 | 817.1 | 752.6 | 711.3 | 711.0 | 729.7 | 715.5 | 711.0 | 623.0 |
| 45° | 928.0 | 924.4 | 902.7 | 849.0 | 781.8 | 742.0 | 749.0 | 781.8 | 777.6 | 772.2 | 671.5 |
| 47.5° | 930.4 | 928.3 | 912.6 | 862.9 | 799.6 | 766.1 | 786.0 | 833.0 | 837.6 | 832.4 | 723.3 |
| 50° | 908.4 | 910.5 | 900.6 | 861.1 | 805.9 | 781.8 | 816.2 | 881.6 | 898.1 | 892.1 | 774.9 |
| 52.5° | 866.8 | 864.4 | 868.6 | 840.6 | 799.3 | 787.2 | 836.7 | 922.3 | 952.7 | 946.7 | 822.5 |
| 55° | 797.5 | 799.3 | 814.1 | 803.5 | 778.5 | 780.9 | 849.0 | 954.5 | 1002.1 | 997.3 | 865.6 |
| 57.5° | 724.5 | 720.3 | 746.8 | 748.7 | 741.7 | 764.0 | 850.5 | 978.9 | 1045.8 | 1040.7 | 902.7 |
| 60° | 629.0 | 639.2 | 663.1 | 683.6 | 695.6 | 736.0 | 840.6 | 991.6 | 1077.8 | 1076.3 | 932.5 |
| 62.5° | 546.4 | 548.5 | 580.8 | 611.8 | 640.8 | 696.5 | 818.6 | 991.3 | 1098.6 | 1096.8 | 950.3 |
| 64° | 494.0 | 500.9 | 531.3 | 569.0 | 603.7 | 668.2 | 800.5 | 982.8 | 1101.9 | 1100.4 | 953.3 |
| 65° | 465.3 | 464.4 | 500.9 | 538.9 | 576.3 | 646.8 | 782.1 | 973.8 | 1098.9 | 1098.9 | 952.1 |
| 67.5° | 386.7 | 389.7 | 421.6 | 465.3 | 511.5 | 590.1 | 735.1 | 941.5 | 1079.0 | 1081.1 | 934.6 |
| 70° | 318.9 | 323.4 | 358.4 | 397.2 | 448.2 | 533.2 | 676.9 | 883.4 | 1032.3 | 1035.3 | 896.9 |
| 72.5° | 263.1 | 268.2 | 293.9 | 333.0 | 389.4 | 473.2 | 611.2 | 810.4 | 966.3 | 967.5 | 833.9 |
| 75° | 214.0 | 219.7 | 245.6 | 279.7 | 328.5 | 408.7 | 539.5 | 731.2 | 870.1 | 876.1 | 752.6 |
| 77.5° | 174.2 | 180.2 | 204.0 | 234.8 | 281.2 | 349.6 | 468.4 | 639.5 | 767.9 | 771.6 | 659.4 |
| 80° | 140.7 | 147.1 | 168.2 | 197.1 | 237.5 | 297.8 | 401.8 | 545.8 | 657.6 | 657.6 | 563.6 |
| 82.5° | 114.2 | 119.7 | 138.6 | 163.7 | 200.4 | 251.4 | 337.6 | 453.6 | 543.7 | 544.0 | 465.6 |
| 85° | 92.2 | 95.5 | 114.2 | 136.2 | 166.7 | 210.7 | 279.1 | 369.2 | 438.5 | 432.2 | 375.2 |
| 87.5° | 74.1 | 77.2 | 92.8 | 114.2 | 138.3 | 175.7 | 229.1 | 300.5 | 344.8 | 346.9 | 299.6 |
| 90° | 59.7 | 61.5 | 76.0 | 94.0 | 116.3 | 145.3 | 186.3 | 239.0 | 271.3 | 268.5 | 234.8 |
| 92.5° | 48.5 | 50.6 | 63.0 | 79.3 | 98.0 | 122.1 | 153.4 | 189.3 | 210.1 | 210.7 | 183.5 |
| 95° | 39.8 | 41.0 | 52.4 | 66.9 | 83.8 | 102.2 | 125.1 | 150.7 | 164.9 | 163.1 | 142.9 |
| 97.5° | 33.2 | 33.8 | 44.3 | 57.3 | 71.1 | 86.2 | 104.3 | 120.0 | 127.8 | 126.6 | 111.8 |
| 100° | 28.0 | 28.6 | 37.7 | 49.7 | 61.5 | 73.5 | 86.2 | 96.7 | 99.5 | 98.0 | 88.0 |
| 102.5° | 24.4 | 24.7 | 32.2 | 43.1 | 53.0 | 63.0 | 71.7 | 78.4 | 78.1 | 78.1 | 69.6 |
| 105° | 21.4 | 21.7 | 28.0 | 37.7 | 46.7 | 54.6 | 60.6 | 63.9 | 62.7 | 62.1 | 55.8 |
| 107.5° | 19.3 | 19.6 | 24.7 | 33.2 | 41.3 | 47.3 | 51.8 | 52.7 | 50.3 | 49.7 | 45.2 |



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CATALOG NUMBER: LXF.LXT-PA1-20-740-U-T2R-FL

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 76° | 85° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 110° | 17.5 | 17.5 | 21.7 | 29.2 | 36.5 | 41.3 | 44.3 | 44.3 | 40.7 | 40.4 | 37.4 |
| 112.5° | 16.0 | 16.3 | 19.6 | 25.9 | 32.2 | 36.5 | 38.3 | 36.8 | 33.5 | 33.2 | 31.6 |
| 115° | 14.8 | 15.1 | 17.5 | 23.2 | 28.6 | 32.2 | 33.2 | 31.0 | 27.7 | 27.4 | 26.2 |
| 117.5° | 13.9 | 14.2 | 16.0 | 20.5 | 25.6 | 28.3 | 28.6 | 26.5 | 23.2 | 22.9 | 22.6 |
| 120° | 13.3 | 13.3 | 14.8 | 18.4 | 22.6 | 25.0 | 24.7 | 22.6 | 19.9 | 19.6 | 19.6 |
| 122.5° | 12.7 | 12.7 | 13.6 | 16.3 | 19.9 | 22.0 | 21.7 | 19.3 | 16.9 | 16.9 | 16.9 |
| 125° | 12.1 | 12.1 | 12.7 | 14.8 | 17.8 | 19.3 | 18.7 | 16.6 | 14.5 | 14.5 | 15.1 |
| 127.5° | 11.5 | 11.5 | 11.8 | 13.0 | 15.7 | 16.6 | 16.0 | 13.9 | 12.7 | 12.7 | 13.0 |
| 130° | 10.9 | 10.9 | 10.9 | 11.8 | 13.6 | 14.2 | 13.6 | 11.8 | 10.9 | 10.9 | 11.5 |
| 132.5° | 10.2 | 10.2 | 10.2 | 10.2 | 11.5 | 12.1 | 11.2 | 9.6 | 9.3 | 9.6 | 9.9 |
| 135° | 9.6 | 9.6 | 9.3 | 9.0 | 9.6 | 9.9 | 9.0 | 8.1 | 8.1 | 8.1 | 8.7 |
| 137.5° | 9.0 | 8.7 | 8.4 | 8.1 | 7.8 | 7.8 | 7.2 | 6.3 | 6.9 | 6.9 | 7.5 |
| 140° | 8.1 | 7.8 | 7.5 | 6.9 | 6.3 | 6.0 | 5.4 | 5.1 | 5.7 | 5.7 | 6.0 |
| 142.5° | 7.2 | 6.9 | 6.6 | 5.7 | 4.8 | 4.2 | 3.6 | 3.9 | 4.5 | 4.5 | 4.8 |
| 145° | 6.0 | 6.0 | 5.4 | 4.5 | 3.6 | 3.0 | 2.4 | 2.7 | 3.3 | 3.3 | 3.6 |
| 147.5° | 5.1 | 4.8 | 4.5 | 3.6 | 2.4 | 1.8 | 1.2 | 1.8 | 2.4 | 2.4 | 2.7 |
| 150° | 3.9 | 3.6 | 3.3 | 2.4 | 1.5 | 0.6 | 0.6 | 1.2 | 1.5 | 1.5 | 1.8 |
| 152.5° | 2.7 | 2.7 | 2.4 | 1.5 | 0.6 | 0.0 | 0.3 | 0.6 | 0.9 | 0.9 | 1.2 |
| 155° | 1.8 | 1.5 | 1.2 | 0.9 | 0.3 | 0.0 | 0.0 | 0.3 | 0.6 | 0.6 | 0.6 |
| 157.5° | 0.9 | 0.9 | 0.6 | 0.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.3 | 0.3 |
| 160° | 0.3 | 0.3 | 0.3 | 0.3 | 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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CATALOG NUMBER: LXF.LXT-PA1-20-740-U-T2R-FL

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 114.5 | 114.5 | 114.5 | 114.5 | 114.5 | 114.5 | 114.5 | 114.5 | 114.5 | 114.5 | 114.5 |
| 2.5° | 115.1 | 113.9 | 111.2 | 108.8 | 106.4 | 104.3 | 103.1 | 101.6 | 101.3 | 101.0 | 101.0 |
| 5° | 119.4 | 116.6 | 111.2 | 106.1 | 101.3 | 97.3 | 94.3 | 91.3 | 89.8 | 89.2 | 88.9 |
| 7.5° | 126.6 | 122.4 | 113.6 | 105.8 | 98.6 | 92.5 | 87.7 | 84.1 | 82.0 | 80.8 | 80.5 |
| 10° | 136.5 | 130.5 | 118.4 | 107.6 | 98.0 | 90.1 | 84.1 | 79.9 | 77.2 | 76.0 | 75.6 |
| 12.5° | 152.2 | 142.6 | 127.5 | 112.1 | 99.5 | 89.8 | 82.9 | 78.4 | 77.2 | 76.0 | 76.0 |
| 15° | 170.0 | 160.3 | 139.5 | 120.6 | 104.3 | 91.6 | 85.6 | 82.6 | 80.8 | 79.9 | 79.6 |
| 17.5° | 192.9 | 178.1 | 153.1 | 129.6 | 110.3 | 98.3 | 90.4 | 87.1 | 85.3 | 84.4 | 84.1 |
| 20° | 216.4 | 198.9 | 168.2 | 139.5 | 118.4 | 106.1 | 96.7 | 91.6 | 89.8 | 88.9 | 88.6 |
| 22.5° | 244.4 | 223.3 | 183.8 | 150.1 | 127.8 | 113.3 | 102.8 | 96.7 | 94.6 | 93.7 | 94.0 |
| 25° | 273.1 | 250.5 | 200.7 | 161.2 | 136.5 | 119.4 | 108.5 | 101.6 | 100.1 | 98.9 | 98.9 |
| 27.5° | 308.0 | 277.9 | 217.9 | 173.9 | 144.1 | 124.8 | 113.6 | 106.7 | 104.0 | 104.0 | 103.7 |
| 30° | 344.8 | 307.1 | 236.6 | 184.8 | 150.7 | 129.6 | 117.5 | 111.2 | 108.5 | 108.2 | 108.2 |
| 32.5° | 380.7 | 338.5 | 255.0 | 195.6 | 155.8 | 132.9 | 121.2 | 115.1 | 111.8 | 111.5 | 111.8 |
| 35° | 422.5 | 370.4 | 272.2 | 204.3 | 160.3 | 135.6 | 123.9 | 118.4 | 114.8 | 114.5 | 114.5 |
| 37.5° | 462.3 | 403.3 | 288.7 | 211.3 | 163.4 | 137.4 | 126.0 | 121.2 | 117.2 | 116.9 | 116.6 |
| 40° | 503.9 | 434.3 | 303.8 | 217.0 | 164.9 | 138.6 | 127.2 | 123.0 | 119.4 | 118.1 | 118.1 |
| 42.5° | 546.1 | 465.6 | 316.5 | 220.3 | 165.8 | 138.9 | 128.1 | 124.2 | 120.9 | 118.7 | 118.7 |
| 45° | 585.6 | 492.5 | 327.0 | 222.1 | 165.8 | 139.2 | 128.7 | 125.1 | 122.1 | 119.4 | 119.0 |
| 47.5° | 629.0 | 519.6 | 335.1 | 222.4 | 164.9 | 138.6 | 129.0 | 126.0 | 122.7 | 119.7 | 119.4 |
| 50° | 667.0 | 545.2 | 340.3 | 221.5 | 163.7 | 138.3 | 129.3 | 126.3 | 123.6 | 120.0 | 120.0 |
| 52.5° | 700.4 | 565.7 | 342.7 | 219.1 | 162.1 | 137.7 | 129.3 | 126.9 | 124.5 | 120.6 | 120.3 |
| 55° | 730.0 | 581.7 | 342.4 | 215.5 | 159.7 | 136.8 | 129.0 | 126.9 | 125.1 | 120.9 | 120.9 |
| 57.5° | 755.3 | 592.8 | 339.7 | 211.3 | 157.3 | 136.2 | 129.0 | 127.2 | 125.7 | 121.8 | 121.8 |
| 60° | 772.5 | 599.2 | 334.2 | 206.2 | 154.9 | 135.0 | 128.7 | 127.5 | 126.6 | 122.7 | 123.0 |
| 62.5° | 780.6 | 598.3 | 325.8 | 200.7 | 152.2 | 133.8 | 128.1 | 127.2 | 126.9 | 123.9 | 123.9 |
| 64° | 780.0 | 594.0 | 320.1 | 196.8 | 150.4 | 133.2 | 127.8 | 126.9 | 127.2 | 124.5 | 124.5 |
| 65° | 776.1 | 588.0 | 314.0 | 193.8 | 148.9 | 132.6 | 127.2 | 126.6 | 127.2 | 124.5 | 124.5 |
| 67.5° | 757.1 | 569.3 | 298.7 | 186.3 | 145.0 | 129.9 | 125.4 | 125.1 | 126.0 | 124.2 | 123.9 |
| 70° | 719.4 | 539.8 | 282.1 | 176.6 | 140.1 | 126.9 | 122.7 | 122.4 | 123.6 | 122.1 | 121.5 |
| 72.5° | 668.2 | 498.8 | 261.9 | 166.7 | 134.4 | 122.7 | 119.0 | 118.7 | 119.4 | 118.4 | 117.5 |
| 75° | 603.7 | 450.6 | 239.3 | 155.5 | 128.1 | 117.2 | 113.9 | 113.3 | 114.2 | 113.0 | 112.4 |
| 77.5° | 532.0 | 397.2 | 215.5 | 143.8 | 120.0 | 111.2 | 107.9 | 107.0 | 107.0 | 105.5 | 104.0 |
| 80° | 453.0 | 342.7 | 191.7 | 131.7 | 111.5 | 103.7 | 101.0 | 99.8 | 98.9 | 96.4 | 94.9 |
| 82.5° | 378.2 | 291.4 | 167.3 | 119.4 | 102.5 | 95.5 | 92.8 | 91.3 | 89.2 | 86.2 | 84.1 |
| 85° | 307.7 | 242.6 | 145.0 | 106.1 | 93.4 | 86.8 | 84.7 | 82.0 | 79.3 | 76.0 | 73.2 |
| 87.5° | 247.1 | 198.6 | 125.1 | 94.3 | 83.2 | 78.1 | 75.6 | 72.0 | 69.3 | 65.7 | 63.3 |
| 90° | 196.2 | 162.8 | 107.0 | 82.9 | 74.1 | 69.6 | 67.5 | 63.9 | 60.0 | 56.1 | 53.9 |
| 92.5° | 158.2 | 132.6 | 92.2 | 73.2 | 66.3 | 62.4 | 59.7 | 56.1 | 51.5 | 47.6 | 46.1 |
| 95° | 125.7 | 107.3 | 78.7 | 64.8 | 58.8 | 55.2 | 52.4 | 49.1 | 44.3 | 39.8 | 38.6 |
| 97.5° | 99.5 | 88.3 | 67.2 | 57.0 | 52.1 | 49.1 | 46.1 | 43.1 | 38.3 | 33.8 | 33.2 |
| 100° | 79.9 | 71.7 | 57.6 | 50.3 | 46.1 | 43.4 | 41.0 | 37.7 | 33.2 | 28.3 | 28.3 |
| 102.5° | 64.5 | 59.4 | 49.4 | 44.3 | 41.0 | 38.6 | 36.2 | 33.2 | 28.6 | 24.4 | 24.1 |
| 105° | 52.7 | 49.1 | 42.5 | 39.2 | 36.5 | 34.7 | 32.2 | 28.9 | 24.7 | 20.8 | 20.5 |
| 107.5° | 44.0 | 40.7 | 36.8 | 34.7 | 32.6 | 30.7 | 28.9 | 25.6 | 21.4 | 18.1 | 18.1 |



REPORT NUMBER: P414258

CATALOG NUMBER: LXF.LXT-PA1-20-740-U-T2R-FL

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 110° | 36.2 | 35.0 | 31.9 | 30.4 | 29.2 | 27.4 | 25.6 | 22.3 | 18.4 | 16.0 | 16.0 |
| 112.5° | 30.7 | 29.5 | 28.0 | 27.1 | 25.9 | 24.7 | 22.6 | 19.6 | 16.0 | 14.2 | 14.2 |
| 115° | 25.9 | 25.3 | 24.4 | 23.8 | 23.2 | 22.0 | 19.9 | 16.9 | 13.6 | 12.4 | 12.7 |
| 117.5° | 22.6 | 22.3 | 21.7 | 21.4 | 20.8 | 19.3 | 17.5 | 14.8 | 11.8 | 11.2 | 11.2 |
| 120° | 19.6 | 19.6 | 19.0 | 19.0 | 18.4 | 17.2 | 15.1 | 12.7 | 10.2 | 9.9 | 9.9 |
| 122.5° | 17.2 | 17.2 | 16.9 | 16.9 | 16.3 | 15.1 | 13.3 | 10.9 | 8.7 | 8.7 | 9.0 |
| 125° | 15.1 | 15.1 | 14.8 | 14.8 | 14.5 | 13.3 | 11.5 | 9.3 | 7.8 | 7.8 | 7.8 |
| 127.5° | 13.3 | 13.3 | 13.3 | 13.0 | 12.4 | 11.5 | 9.6 | 7.8 | 6.9 | 6.9 | 6.9 |
| 130° | 11.8 | 11.8 | 11.5 | 11.5 | 10.9 | 9.6 | 8.1 | 6.6 | 5.7 | 6.3 | 6.3 |
| 132.5° | 10.2 | 10.2 | 10.2 | 9.6 | 9.0 | 8.1 | 6.6 | 5.4 | 5.1 | 5.4 | 5.4 |
| 135° | 8.7 | 9.0 | 8.7 | 8.4 | 7.8 | 6.6 | 5.4 | 4.5 | 4.5 | 4.8 | 4.8 |
| 137.5° | 7.5 | 7.5 | 7.5 | 6.9 | 6.3 | 5.4 | 4.2 | 3.6 | 3.9 | 4.2 | 4.2 |
| 140° | 6.3 | 6.3 | 6.0 | 5.7 | 5.1 | 4.2 | 3.3 | 2.7 | 3.3 | 3.6 | 3.6 |
| 142.5° | 5.1 | 5.1 | 4.8 | 4.5 | 3.6 | 3.0 | 2.1 | 2.1 | 2.7 | 3.0 | 3.0 |
| 145° | 3.9 | 3.9 | 3.6 | 3.3 | 2.7 | 1.8 | 1.5 | 1.8 | 2.4 | 2.4 | 2.4 |
| 147.5° | 2.7 | 2.7 | 2.7 | 2.1 | 1.5 | 0.9 | 0.6 | 1.2 | 1.8 | 1.8 | 2.1 |
| 150° | 1.8 | 1.8 | 1.8 | 1.5 | 0.9 | 0.3 | 0.3 | 0.9 | 1.2 | 1.5 | 1.5 |
| 152.5° | 1.2 | 1.2 | 1.2 | 0.9 | 0.6 | 0.0 | 0.0 | 0.6 | 0.9 | 0.9 | 0.9 |
| 155° | 0.6 | 0.6 | 0.6 | 0.6 | 0.3 | 0.0 | 0.0 | 0.3 | 0.6 | 0.6 | 0.6 |
| 157.5° | 0.3 | 0.3 | 0.3 | 0.3 | 0.0 | 0.0 | 0.0 | 0.3 | 0.6 | 0.3 | 0.3 |
| 160° | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.3 | 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)