

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: P414179

Luminaire Tested: **LXF.LXT-PA1-20-727-U-T4W-A**

Issue Date: 10/26/2020

Test Information

Test Method: LM-79-08
Report Number: P414179
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-PA1-20-727-U-T4W-A
Description: DECORATIVE POST TOP LUMINAIRE
(1) 70 CRI, 2700K, 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: 2190 lumens
Efficiency: N/A
Efficacy: 104.3 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

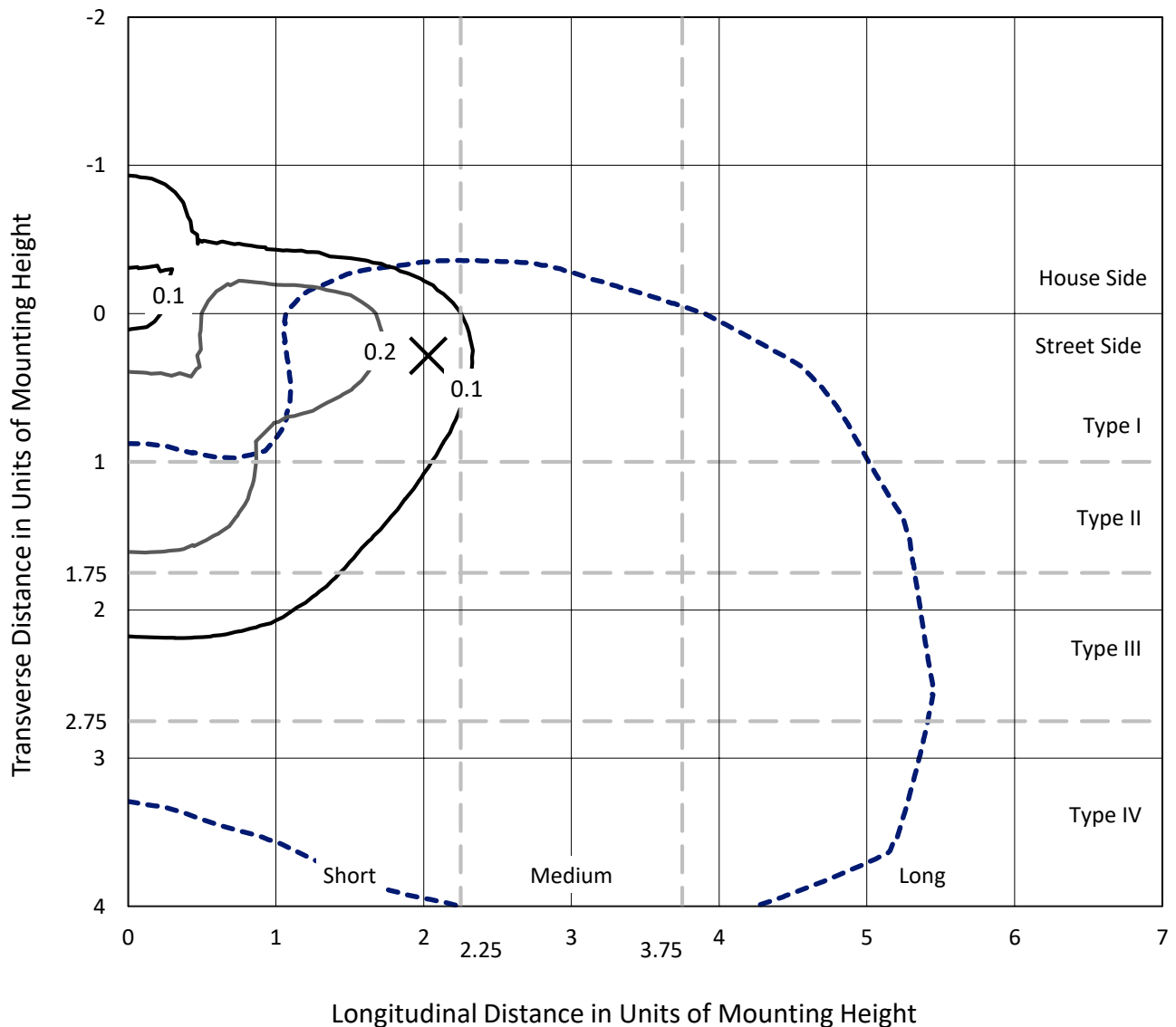
Input Watts (W): 21
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

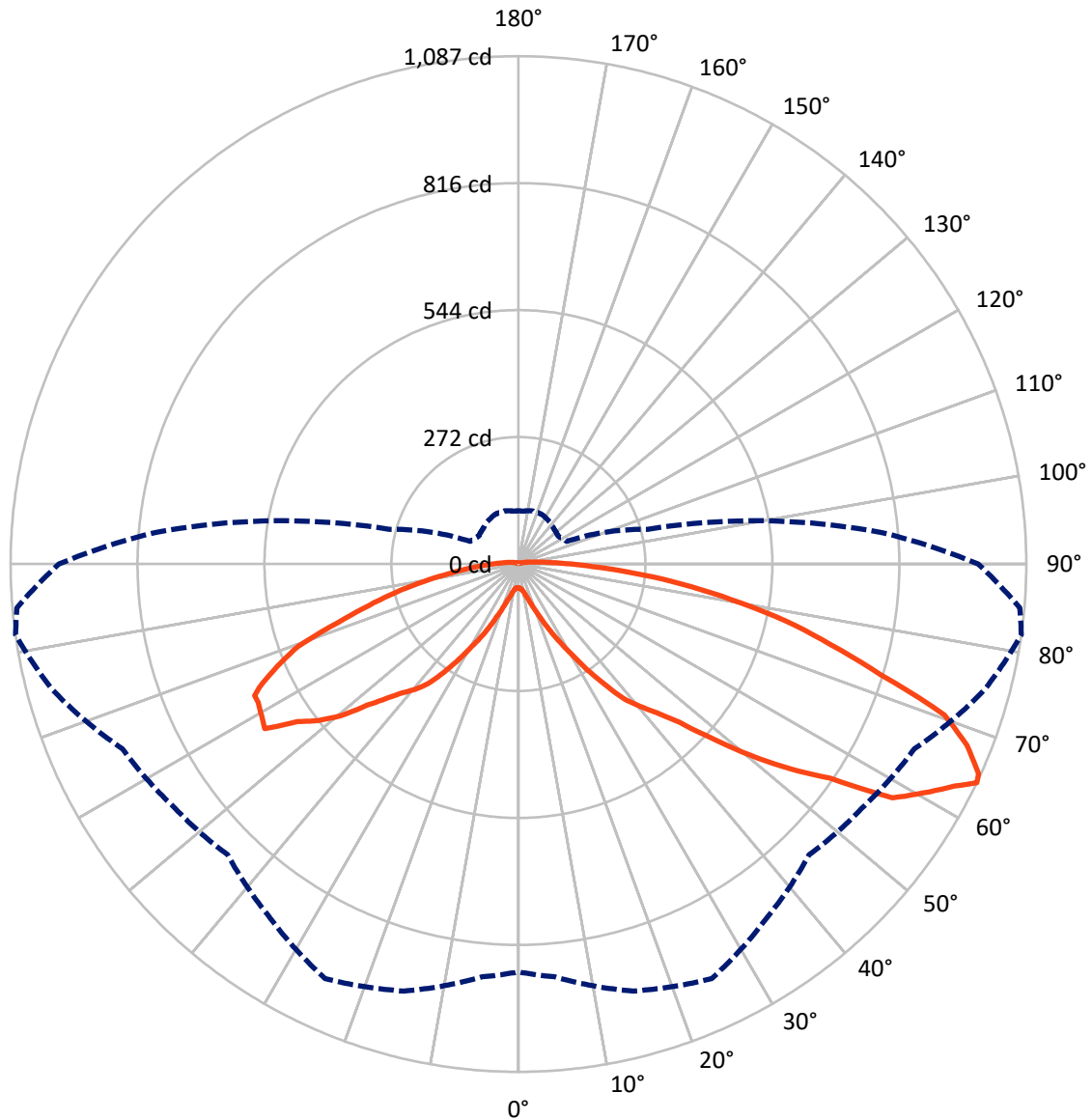


Based on 25 foot mounting height. Maximum calculated value = 0.4 fc
 Type IV - Short - Non-Cutoff

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Luminous Intensity Polar Plot



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

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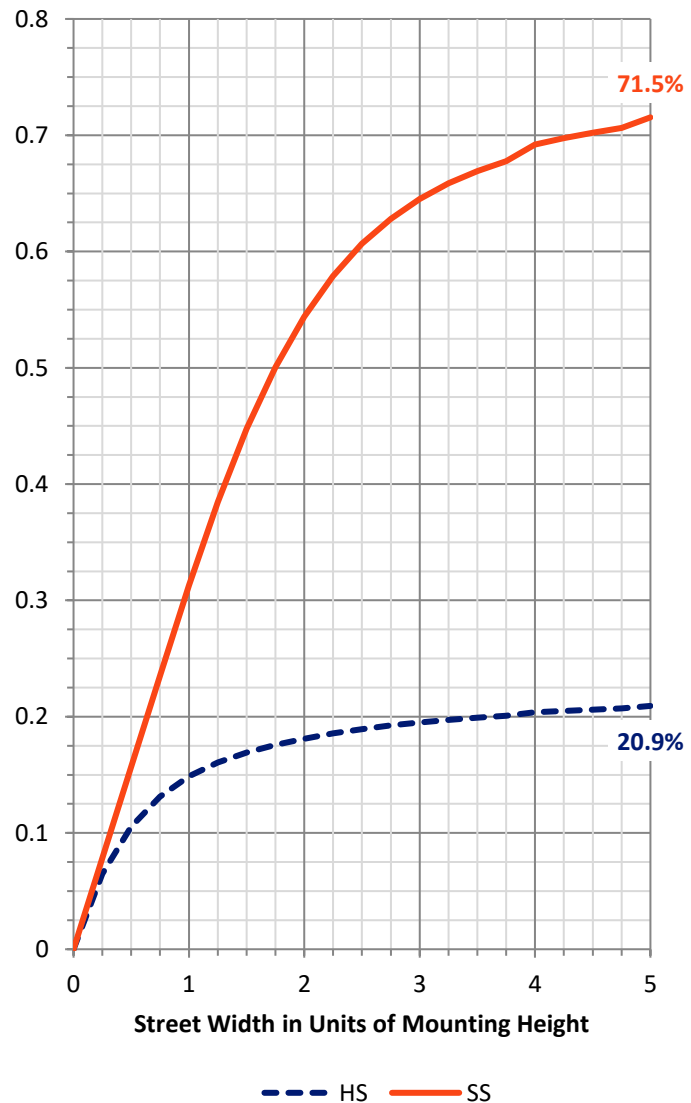
FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 481.4 | 36.1 | 517.5 |
| | % Fixture | 22.0 | 1.6 | 23.6 |
| Street Side | Lumens | 1625.2 | 47.3 | 1672.5 |
| | % Fixture | 74.2 | 2.2 | 76.4 |
| Total | Lumens | 2106.7 | 83.3 | 2190.0 |
| | % Fixture | 96.2 | 3.8 | 100.0 |

Coefficient of Utilization

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 5.3 | 0.2 |
| 10°-20° | 22.5 | 1.0 |
| 20°-30° | 64.9 | 3.0 |
| 30°-40° | 149.0 | 6.8 |
| 40°-50° | 261.7 | 12.0 |
| 50°-60° | 420.4 | 19.2 |
| 60°-70° | 564.4 | 25.8 |
| 70°-80° | 431.5 | 19.7 |
| 80°-90° | 186.9 | 8.5 |
| 90°-100° | 52.5 | 2.4 |
| 100°-110° | 15.9 | 0.7 |
| 110°-120° | 7.0 | 0.3 |
| 120°-130° | 4.0 | 0.2 |
| 130°-140° | 2.4 | 0.1 |
| 140°-150° | 1.1 | 0.0 |
| 150°-160° | 0.4 | 0.0 |
| 160°-170° | 0.0 | 0.0 |
| 170°-180° | 0.0 | 0.0 |
| 0°-90° | 2106.7 | 96.2 |
| 0°-180° | 2190.0 | 100.0 |



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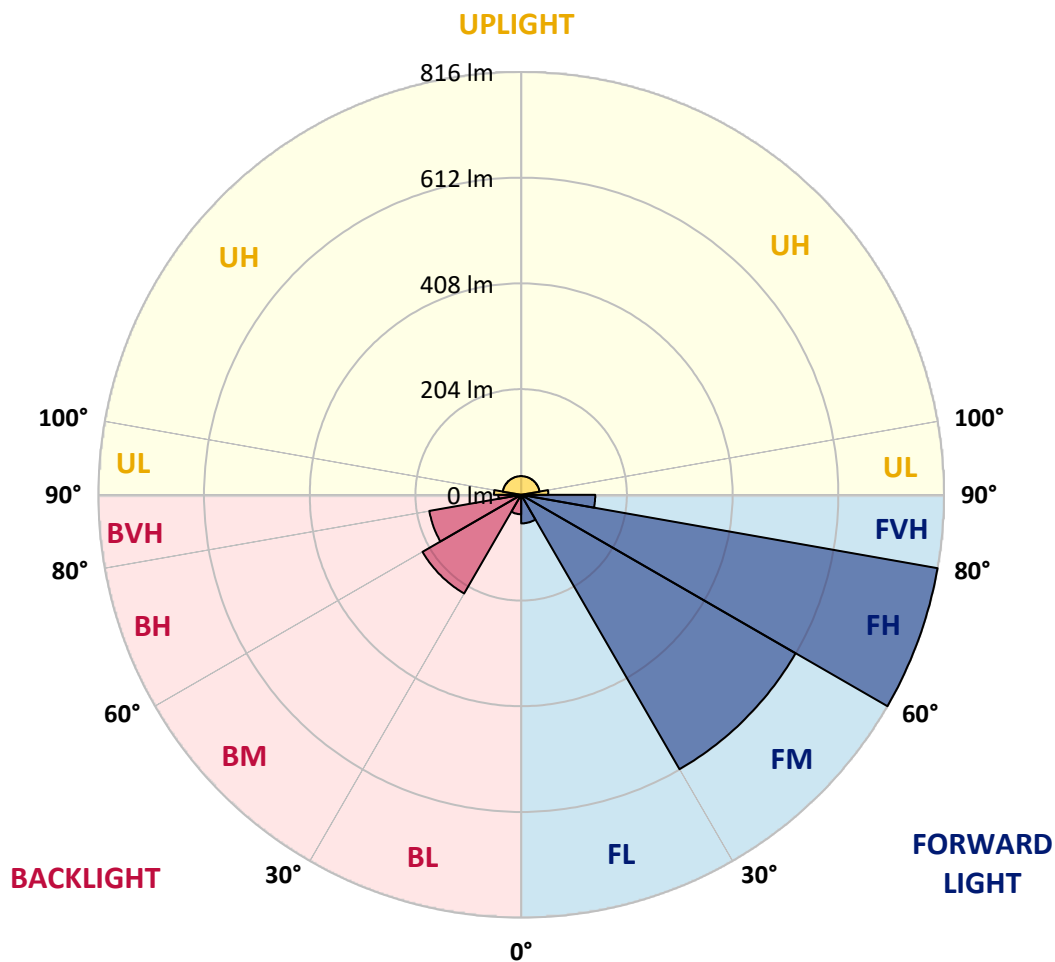
CATALOG NUMBER: LXF.LXT-PA1-20-727-U-T4W-A

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|------|-------------|--------|-----------|-------------------------|--------|---------|
| | | | | B | U | G |
| FL | (0°-30°) | 55.1 | 2.5 | | | |
| FM | (30°-60°) | 611.3 | 27.9 | | | |
| FH | (60°-80°) | 815.9 | 37.3 | | | G1/1800 |
| FVH | (80°-90°) | 142.9 | 6.5 | | | G2/225 |
| BL | (0°-30°) | 37.6 | 1.7 | B0/110 | | |
| BM | (30°-60°) | 219.9 | 10.0 | B0/220 | | |
| BH | (60°-80°) | 180.0 | 8.2 | B1/500 | | G1/500 |
| BVH | (80°-90°) | 44.0 | 2.0 | | | G1/100 |
| UL | (90°-100°) | 52.5 | 2.4 | | U3/500 | |
| UH | (100°-180°) | 36.1 | 1.6 | | U2/50 | |

BUG Rating: B1-U3-G2

Type IV Short





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CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 82° | 85° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|
| 0° | 51.2 | 51.2 | 51.2 | 51.2 | 51.2 | 51.2 | 51.2 | 51.2 | 51.2 | 51.2 | 51.2 |
| 2.5° | 54.9 | 54.7 | 54.7 | 54.9 | 54.9 | 54.4 | 53.4 | 52.7 | 51.9 | 51.7 | 51.4 |
| 5° | 60.0 | 59.7 | 59.5 | 59.7 | 59.0 | 58.2 | 56.7 | 55.2 | 54.2 | 53.2 | 52.9 |
| 7.5° | 66.8 | 66.5 | 66.3 | 65.8 | 64.8 | 63.3 | 61.0 | 59.0 | 57.2 | 56.0 | 55.5 |
| 10° | 75.6 | 74.6 | 74.4 | 73.3 | 71.6 | 69.1 | 66.5 | 64.0 | 62.0 | 60.2 | 59.5 |
| 12.5° | 87.7 | 87.7 | 85.7 | 83.4 | 80.4 | 76.6 | 73.3 | 71.3 | 69.3 | 68.3 | 66.8 |
| 15° | 102.6 | 102.1 | 100.1 | 96.3 | 91.2 | 87.0 | 83.4 | 80.9 | 79.6 | 77.9 | 77.1 |
| 17.5° | 119.0 | 118.0 | 116.2 | 110.4 | 104.4 | 99.8 | 95.8 | 93.3 | 92.5 | 91.0 | 90.7 |
| 20° | 140.4 | 138.9 | 134.6 | 127.5 | 119.2 | 114.2 | 110.4 | 107.6 | 107.4 | 107.9 | 107.6 |
| 22.5° | 165.9 | 164.8 | 159.6 | 146.7 | 137.4 | 130.1 | 125.0 | 125.5 | 128.8 | 130.3 | 128.3 |
| 25° | 196.4 | 197.4 | 188.5 | 171.4 | 159.0 | 146.7 | 144.7 | 147.5 | 154.8 | 158.8 | 159.0 |
| 27.5° | 232.4 | 232.1 | 220.5 | 201.6 | 182.5 | 168.6 | 165.3 | 173.4 | 183.7 | 189.5 | 189.5 |
| 30° | 272.7 | 276.3 | 259.9 | 235.2 | 208.4 | 192.1 | 189.5 | 201.9 | 212.7 | 223.1 | 226.1 |
| 32.5° | 326.4 | 325.7 | 304.5 | 274.7 | 239.2 | 216.0 | 214.0 | 229.6 | 254.1 | 268.4 | 268.4 |
| 35° | 393.2 | 390.4 | 360.9 | 316.3 | 268.7 | 242.7 | 243.0 | 264.7 | 296.9 | 314.6 | 316.3 |
| 37.5° | 450.7 | 452.9 | 423.2 | 369.0 | 306.7 | 273.2 | 276.3 | 305.5 | 344.3 | 365.0 | 372.0 |
| 40° | 512.2 | 512.9 | 480.2 | 421.2 | 347.8 | 305.7 | 313.1 | 346.8 | 383.6 | 400.8 | 407.6 |
| 42.5° | 566.4 | 570.9 | 538.1 | 473.6 | 389.4 | 345.6 | 349.1 | 378.6 | 415.1 | 435.5 | 445.1 |
| 45° | 603.7 | 606.2 | 586.0 | 521.8 | 434.5 | 386.1 | 385.6 | 413.1 | 460.3 | 482.9 | 498.3 |
| 47.5° | 654.3 | 661.1 | 632.2 | 570.1 | 480.9 | 427.5 | 423.2 | 458.5 | 520.5 | 557.3 | 570.4 |
| 50° | 713.8 | 724.2 | 703.7 | 628.9 | 533.9 | 476.1 | 476.9 | 519.0 | 595.4 | 643.5 | 657.1 |
| 52.5° | 773.0 | 777.1 | 763.5 | 699.5 | 595.4 | 532.8 | 538.9 | 591.6 | 679.3 | 728.7 | 737.0 |
| 55° | 804.8 | 810.6 | 814.6 | 764.0 | 669.2 | 600.1 | 610.7 | 674.2 | 750.9 | 808.8 | 827.7 |
| 57.5° | 835.1 | 843.1 | 853.7 | 819.2 | 742.6 | 683.3 | 693.7 | 750.1 | 862.0 | 944.7 | 959.1 |
| 60° | 886.2 | 893.3 | 913.7 | 885.5 | 809.8 | 762.7 | 773.6 | 853.0 | 938.6 | 995.6 | 997.1 |
| 62.5° | 885.5 | 896.6 | 946.0 | 953.0 | 881.9 | 839.1 | 865.6 | 908.4 | 976.2 | 1047.8 | 1046.3 |
| 64° | 873.4 | 887.2 | 946.7 | 979.5 | 925.8 | 880.4 | 903.4 | 935.6 | 1034.4 | 1087.4 | 1077.8 |
| 65° | 864.8 | 880.2 | 944.4 | 986.3 | 949.7 | 903.9 | 921.0 | 958.3 | 1051.3 | 1082.8 | 1069.7 |
| 67.5° | 817.7 | 834.8 | 920.0 | 985.5 | 974.4 | 940.7 | 946.2 | 981.0 | 1023.3 | 1035.7 | 1012.2 |
| 70° | 733.2 | 742.3 | 839.1 | 944.2 | 950.0 | 917.7 | 932.9 | 950.7 | 973.9 | 967.9 | 937.1 |
| 72.5° | 578.7 | 597.4 | 695.2 | 844.9 | 877.9 | 854.7 | 860.5 | 869.3 | 845.9 | 811.1 | 774.6 |
| 75° | 412.1 | 428.7 | 520.0 | 666.4 | 764.5 | 755.2 | 763.2 | 749.1 | 723.1 | 691.4 | 655.6 |
| 77.5° | 286.6 | 291.9 | 367.2 | 502.8 | 611.0 | 639.5 | 656.9 | 636.9 | 622.3 | 584.3 | 555.5 |
| 80° | 185.5 | 194.3 | 241.7 | 364.2 | 484.2 | 542.4 | 570.4 | 557.5 | 523.5 | 462.8 | 430.0 |
| 82.5° | 114.9 | 122.0 | 159.3 | 258.6 | 383.9 | 464.8 | 491.8 | 474.1 | 419.7 | 351.9 | 319.1 |
| 85° | 65.8 | 67.3 | 93.3 | 168.4 | 280.5 | 369.3 | 405.3 | 377.1 | 313.8 | 248.3 | 219.5 |
| 87.5° | 37.8 | 39.1 | 55.7 | 103.1 | 194.1 | 278.3 | 312.5 | 271.5 | 210.7 | 159.6 | 140.6 |
| 90° | 24.2 | 25.7 | 36.0 | 67.3 | 125.0 | 198.9 | 224.1 | 186.3 | 141.2 | 101.1 | 89.0 |
| 92.5° | 16.6 | 17.4 | 24.2 | 41.8 | 80.7 | 131.3 | 149.7 | 124.5 | 88.0 | 64.5 | 57.2 |
| 95° | 12.1 | 12.6 | 17.1 | 28.5 | 51.9 | 82.4 | 92.5 | 78.9 | 57.7 | 42.8 | 38.3 |
| 97.5° | 9.8 | 10.1 | 13.4 | 20.9 | 35.8 | 52.4 | 55.5 | 49.2 | 38.3 | 30.5 | 28.7 |
| 100° | 8.3 | 8.6 | 11.1 | 16.1 | 25.5 | 34.3 | 35.0 | 33.0 | 27.0 | 22.7 | 21.7 |
| 102.5° | 7.6 | 7.6 | 9.3 | 13.1 | 19.2 | 24.4 | 24.4 | 22.7 | 18.7 | 16.6 | 16.6 |
| 105° | 6.8 | 6.8 | 8.1 | 10.8 | 15.1 | 18.9 | 18.7 | 16.6 | 14.1 | 12.6 | 12.9 |
| 107.5° | 6.0 | 6.0 | 7.1 | 8.8 | 12.4 | 14.9 | 14.4 | 12.4 | 10.8 | 9.8 | 10.1 |



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CATALOG NUMBER: LXF.LXT-PA1-20-727-U-T4W-A

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 82° | 85° |
|--------|-----|-----|-----|-----|------|------|------|-----|-----|-----|-----|
| 110° | 5.5 | 5.5 | 6.3 | 7.6 | 10.3 | 12.4 | 11.6 | 9.6 | 8.1 | 8.1 | 8.3 |
| 112.5° | 5.0 | 5.0 | 5.5 | 6.8 | 8.8 | 10.1 | 9.3 | 7.6 | 6.6 | 6.6 | 6.8 |
| 115° | 4.5 | 4.5 | 5.0 | 6.0 | 7.8 | 8.6 | 7.8 | 6.0 | 5.3 | 5.5 | 6.0 |
| 117.5° | 4.3 | 4.3 | 4.8 | 5.5 | 6.8 | 7.3 | 6.6 | 5.0 | 4.5 | 5.0 | 5.3 |
| 120° | 4.0 | 4.0 | 4.5 | 5.3 | 6.3 | 6.6 | 5.5 | 4.5 | 4.0 | 4.5 | 4.8 |
| 122.5° | 4.0 | 4.0 | 4.3 | 5.0 | 5.8 | 5.8 | 5.0 | 4.0 | 3.5 | 4.0 | 4.3 |
| 125° | 4.0 | 4.0 | 4.3 | 4.8 | 5.3 | 5.3 | 4.5 | 3.5 | 3.3 | 3.8 | 3.8 |
| 127.5° | 4.3 | 4.3 | 4.5 | 4.8 | 5.0 | 4.8 | 4.0 | 3.3 | 3.0 | 3.5 | 3.5 |
| 130° | 4.3 | 4.3 | 4.3 | 4.5 | 4.5 | 4.3 | 3.5 | 3.0 | 3.0 | 3.3 | 3.5 |
| 132.5° | 4.3 | 4.3 | 4.3 | 4.3 | 4.3 | 3.8 | 3.3 | 2.8 | 3.0 | 3.3 | 3.5 |
| 135° | 4.0 | 4.0 | 4.0 | 4.0 | 3.8 | 3.3 | 2.8 | 2.3 | 2.8 | 3.0 | 3.0 |
| 137.5° | 3.5 | 3.8 | 3.5 | 3.5 | 3.5 | 3.0 | 2.3 | 2.0 | 2.3 | 2.8 | 2.8 |
| 140° | 3.3 | 3.3 | 3.3 | 3.3 | 3.0 | 2.5 | 2.0 | 1.5 | 1.8 | 2.3 | 2.3 |
| 142.5° | 3.0 | 3.0 | 3.0 | 2.8 | 2.8 | 2.3 | 1.5 | 1.3 | 1.5 | 1.8 | 1.8 |
| 145° | 2.5 | 2.5 | 2.5 | 2.5 | 2.3 | 1.8 | 1.3 | 1.0 | 1.3 | 1.5 | 1.5 |
| 147.5° | 2.0 | 2.0 | 2.0 | 2.0 | 1.8 | 1.5 | 1.0 | 1.0 | 1.3 | 1.3 | 1.3 |
| 150° | 1.5 | 1.8 | 1.8 | 1.8 | 1.5 | 1.3 | 0.8 | 0.8 | 1.0 | 1.3 | 1.3 |
| 152.5° | 1.3 | 1.3 | 1.3 | 1.5 | 1.3 | 0.8 | 0.5 | 0.8 | 1.0 | 1.0 | 1.0 |
| 155° | 0.8 | 1.0 | 1.0 | 1.0 | 1.0 | 0.8 | 0.5 | 0.8 | 0.8 | 1.0 | 1.0 |
| 157.5° | 0.5 | 0.5 | 0.8 | 0.8 | 0.8 | 0.8 | 0.5 | 0.5 | 0.8 | 0.8 | 0.8 |
| 160° | 0.3 | 0.3 | 0.5 | 0.8 | 0.8 | 0.8 | 0.5 | 0.5 | 0.8 | 0.8 | 0.8 |
| 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 |



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CATALOG NUMBER: LXF.LXT-PA1-20-727-U-T4W-A

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 51.2 | 51.2 | 51.2 | 51.2 | 51.2 | 51.2 | 51.2 | 51.2 | 51.2 | 51.2 | 51.2 |
| 2.5° | 51.2 | 50.9 | 50.4 | 49.9 | 49.7 | 49.7 | 49.2 | 48.9 | 48.1 | 48.1 | 47.9 |
| 5° | 52.2 | 51.7 | 50.7 | 49.7 | 48.9 | 48.6 | 48.1 | 47.4 | 46.9 | 46.6 | 46.6 |
| 7.5° | 54.4 | 53.7 | 51.7 | 50.4 | 49.4 | 48.6 | 48.1 | 47.4 | 46.9 | 46.6 | 46.6 |
| 10° | 58.2 | 57.0 | 54.7 | 52.4 | 50.9 | 49.9 | 49.4 | 49.2 | 48.9 | 48.6 | 48.6 |
| 12.5° | 65.5 | 63.8 | 60.0 | 57.2 | 54.2 | 52.7 | 52.2 | 52.7 | 53.9 | 54.4 | 54.7 |
| 15° | 75.6 | 73.3 | 68.8 | 63.8 | 59.2 | 56.7 | 57.7 | 60.2 | 62.5 | 63.5 | 63.3 |
| 17.5° | 88.2 | 84.7 | 79.1 | 72.3 | 66.0 | 64.8 | 65.8 | 68.6 | 71.8 | 73.3 | 73.1 |
| 20° | 104.4 | 101.6 | 93.3 | 82.2 | 75.1 | 73.1 | 73.9 | 77.4 | 82.2 | 83.7 | 84.2 |
| 22.5° | 126.5 | 122.5 | 109.6 | 94.3 | 84.9 | 81.2 | 81.9 | 86.5 | 93.0 | 96.5 | 97.3 |
| 25° | 155.3 | 151.0 | 132.1 | 108.6 | 94.0 | 88.2 | 91.2 | 97.3 | 107.9 | 113.4 | 112.9 |
| 27.5° | 188.5 | 181.2 | 156.5 | 126.3 | 104.6 | 95.5 | 100.1 | 109.9 | 121.0 | 128.0 | 127.5 |
| 30° | 219.3 | 213.0 | 180.0 | 142.4 | 113.7 | 102.6 | 107.4 | 120.0 | 132.8 | 141.4 | 141.9 |
| 32.5° | 265.4 | 253.8 | 207.4 | 156.3 | 121.0 | 108.4 | 112.9 | 128.3 | 143.2 | 153.5 | 153.2 |
| 35° | 313.1 | 299.9 | 237.7 | 172.4 | 127.3 | 112.2 | 117.0 | 134.3 | 150.7 | 163.1 | 163.3 |
| 37.5° | 363.2 | 344.8 | 264.7 | 183.0 | 132.3 | 114.4 | 119.2 | 138.6 | 159.6 | 173.7 | 174.2 |
| 40° | 397.0 | 376.1 | 281.0 | 188.5 | 133.8 | 115.9 | 121.2 | 141.7 | 161.1 | 171.4 | 172.4 |
| 42.5° | 434.8 | 405.3 | 289.6 | 184.0 | 132.1 | 115.7 | 121.7 | 139.4 | 154.5 | 161.8 | 162.6 |
| 45° | 487.0 | 447.4 | 298.9 | 176.9 | 127.3 | 114.9 | 119.7 | 133.3 | 143.2 | 145.9 | 145.9 |
| 47.5° | 554.8 | 498.6 | 314.6 | 169.4 | 122.2 | 112.7 | 116.2 | 125.0 | 128.8 | 128.3 | 127.0 |
| 50° | 636.2 | 571.2 | 333.5 | 162.8 | 117.5 | 109.9 | 112.2 | 117.2 | 118.5 | 117.0 | 116.2 |
| 52.5° | 717.3 | 629.6 | 346.6 | 157.0 | 114.4 | 107.4 | 108.9 | 112.7 | 112.7 | 108.1 | 107.4 |
| 55° | 791.7 | 682.6 | 343.0 | 145.9 | 112.2 | 106.1 | 107.6 | 110.4 | 108.1 | 102.8 | 101.8 |
| 57.5° | 911.9 | 774.1 | 352.1 | 135.1 | 108.9 | 105.9 | 107.9 | 109.6 | 106.4 | 101.3 | 100.3 |
| 60° | 933.4 | 770.3 | 330.7 | 128.3 | 106.6 | 106.6 | 108.9 | 110.9 | 108.6 | 104.1 | 103.8 |
| 62.5° | 963.1 | 773.8 | 298.2 | 118.5 | 105.1 | 107.1 | 111.2 | 114.2 | 113.9 | 110.7 | 110.1 |
| 64° | 984.0 | 778.8 | 286.6 | 113.9 | 103.8 | 107.1 | 112.9 | 117.5 | 117.5 | 113.7 | 113.7 |
| 65° | 963.4 | 759.7 | 278.0 | 111.7 | 102.6 | 107.1 | 113.9 | 119.5 | 119.0 | 115.9 | 115.4 |
| 67.5° | 900.8 | 697.4 | 241.7 | 106.6 | 99.8 | 107.1 | 116.7 | 122.8 | 123.5 | 121.0 | 120.0 |
| 70° | 824.5 | 629.4 | 210.2 | 100.8 | 97.0 | 105.9 | 116.7 | 124.8 | 126.0 | 123.3 | 122.5 |
| 72.5° | 672.0 | 506.1 | 173.4 | 94.5 | 93.0 | 102.8 | 115.2 | 123.8 | 125.0 | 121.7 | 120.7 |
| 75° | 563.3 | 413.4 | 143.7 | 88.5 | 88.7 | 99.1 | 111.4 | 119.2 | 119.2 | 115.7 | 114.2 |
| 77.5° | 464.0 | 333.7 | 119.0 | 82.7 | 83.7 | 94.3 | 104.6 | 109.6 | 108.1 | 104.9 | 102.8 |
| 80° | 347.6 | 252.1 | 98.0 | 76.4 | 77.4 | 86.5 | 95.0 | 98.6 | 97.0 | 93.0 | 92.5 |
| 82.5° | 254.3 | 181.2 | 83.7 | 69.8 | 70.6 | 77.9 | 84.2 | 87.2 | 88.5 | 85.2 | 84.2 |
| 85° | 167.1 | 127.8 | 71.8 | 63.3 | 63.8 | 69.3 | 73.3 | 75.9 | 78.6 | 77.6 | 77.1 |
| 87.5° | 109.1 | 88.5 | 60.7 | 55.7 | 56.2 | 60.7 | 63.5 | 66.0 | 71.6 | 72.3 | 71.3 |
| 90° | 73.3 | 62.0 | 50.2 | 48.1 | 48.9 | 52.7 | 54.2 | 56.7 | 62.8 | 63.8 | 63.8 |
| 92.5° | 49.2 | 44.4 | 40.6 | 40.6 | 41.8 | 45.1 | 45.4 | 46.1 | 51.2 | 52.4 | 51.9 |
| 95° | 34.5 | 33.0 | 32.8 | 33.3 | 34.8 | 37.3 | 36.0 | 35.5 | 38.8 | 39.1 | 38.6 |
| 97.5° | 26.5 | 26.0 | 26.5 | 27.2 | 28.0 | 30.5 | 29.2 | 28.0 | 29.5 | 29.0 | 29.5 |
| 100° | 21.2 | 20.9 | 21.7 | 21.7 | 22.4 | 24.7 | 23.7 | 22.9 | 23.2 | 22.2 | 22.2 |
| 102.5° | 16.9 | 16.9 | 17.6 | 17.9 | 18.4 | 20.2 | 19.9 | 19.2 | 18.7 | 17.6 | 17.9 |
| 105° | 13.1 | 13.4 | 14.4 | 14.6 | 15.4 | 16.9 | 16.6 | 15.6 | 15.1 | 13.9 | 14.1 |
| 107.5° | 10.6 | 11.1 | 11.8 | 12.1 | 12.9 | 14.1 | 13.6 | 12.6 | 11.8 | 11.3 | 11.3 |



REPORT NUMBER: P414179

CATALOG NUMBER: LXF.LXT-PA1-20-727-U-T4W-A

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|-----|-----|------|------|------|------|------|------|------|------|------|
| 110° | 8.8 | 9.1 | 9.8 | 10.1 | 10.8 | 11.8 | 11.6 | 10.3 | 9.3 | 9.1 | 9.3 |
| 112.5° | 7.3 | 7.8 | 8.3 | 8.6 | 9.3 | 10.1 | 9.3 | 8.3 | 7.6 | 7.8 | 7.8 |
| 115° | 6.3 | 6.6 | 7.1 | 7.3 | 7.8 | 8.6 | 7.8 | 6.8 | 6.3 | 6.6 | 6.8 |
| 117.5° | 5.8 | 6.0 | 6.3 | 6.3 | 6.8 | 7.3 | 6.6 | 5.8 | 5.5 | 5.8 | 6.0 |
| 120° | 5.0 | 5.3 | 5.5 | 5.8 | 6.0 | 6.3 | 5.8 | 5.0 | 4.8 | 5.3 | 5.3 |
| 122.5° | 4.5 | 4.8 | 4.8 | 5.0 | 5.3 | 5.5 | 5.0 | 4.5 | 4.3 | 4.5 | 4.8 |
| 125° | 4.0 | 4.3 | 4.5 | 4.5 | 4.8 | 4.8 | 4.5 | 4.0 | 4.0 | 4.3 | 4.3 |
| 127.5° | 3.8 | 4.0 | 4.0 | 4.3 | 4.3 | 4.3 | 4.0 | 3.5 | 3.8 | 4.0 | 4.0 |
| 130° | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.5 | 3.3 | 3.5 | 3.8 | 3.8 |
| 132.5° | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.3 | 3.0 | 3.0 | 3.3 | 3.5 | 3.5 |
| 135° | 3.3 | 3.3 | 3.0 | 3.0 | 3.0 | 3.0 | 2.8 | 2.8 | 2.8 | 3.0 | 3.0 |
| 137.5° | 2.8 | 2.8 | 2.5 | 2.5 | 2.5 | 2.5 | 2.3 | 2.3 | 2.5 | 2.8 | 2.8 |
| 140° | 2.3 | 2.3 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.3 | 2.3 | 2.5 |
| 142.5° | 1.8 | 1.8 | 1.8 | 1.5 | 1.5 | 1.8 | 1.8 | 1.8 | 2.0 | 2.0 | 2.0 |
| 145° | 1.5 | 1.5 | 1.5 | 1.3 | 1.3 | 1.5 | 1.5 | 1.5 | 1.8 | 1.8 | 1.8 |
| 147.5° | 1.3 | 1.3 | 1.3 | 1.0 | 0.8 | 1.3 | 1.3 | 1.3 | 1.5 | 1.3 | 1.3 |
| 150° | 1.3 | 1.3 | 1.0 | 0.8 | 0.8 | 0.8 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 152.5° | 1.0 | 1.0 | 1.0 | 0.8 | 0.5 | 0.5 | 0.8 | 1.0 | 0.8 | 0.8 | 0.8 |
| 155° | 1.0 | 1.0 | 0.8 | 0.8 | 0.5 | 0.3 | 0.5 | 0.8 | 0.5 | 0.5 | 0.5 |
| 157.5° | 0.8 | 0.8 | 0.8 | 0.5 | 0.3 | 0.3 | 0.5 | 0.5 | 0.3 | 0.3 | 0.3 |
| 160° | 0.8 | 0.8 | 0.5 | 0.5 | 0.3 | 0.3 | 0.5 | 0.5 | 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)