

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: P414491

Luminaire Tested: **LXF.LXT-PA1-20-830-U-T4W-A**

Issue Date: 10/26/2020

Test Information

Test Method: LM-79-08
Report Number: P414491
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-PA1-20-830-U-T4W-A
Description: DECORATIVE POST TOP LUMINAIRE
(1) 80 CRI, 3000K, 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: 2081 lumens
Efficiency: N/A
Efficacy: 99.1 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 - U2 - G2

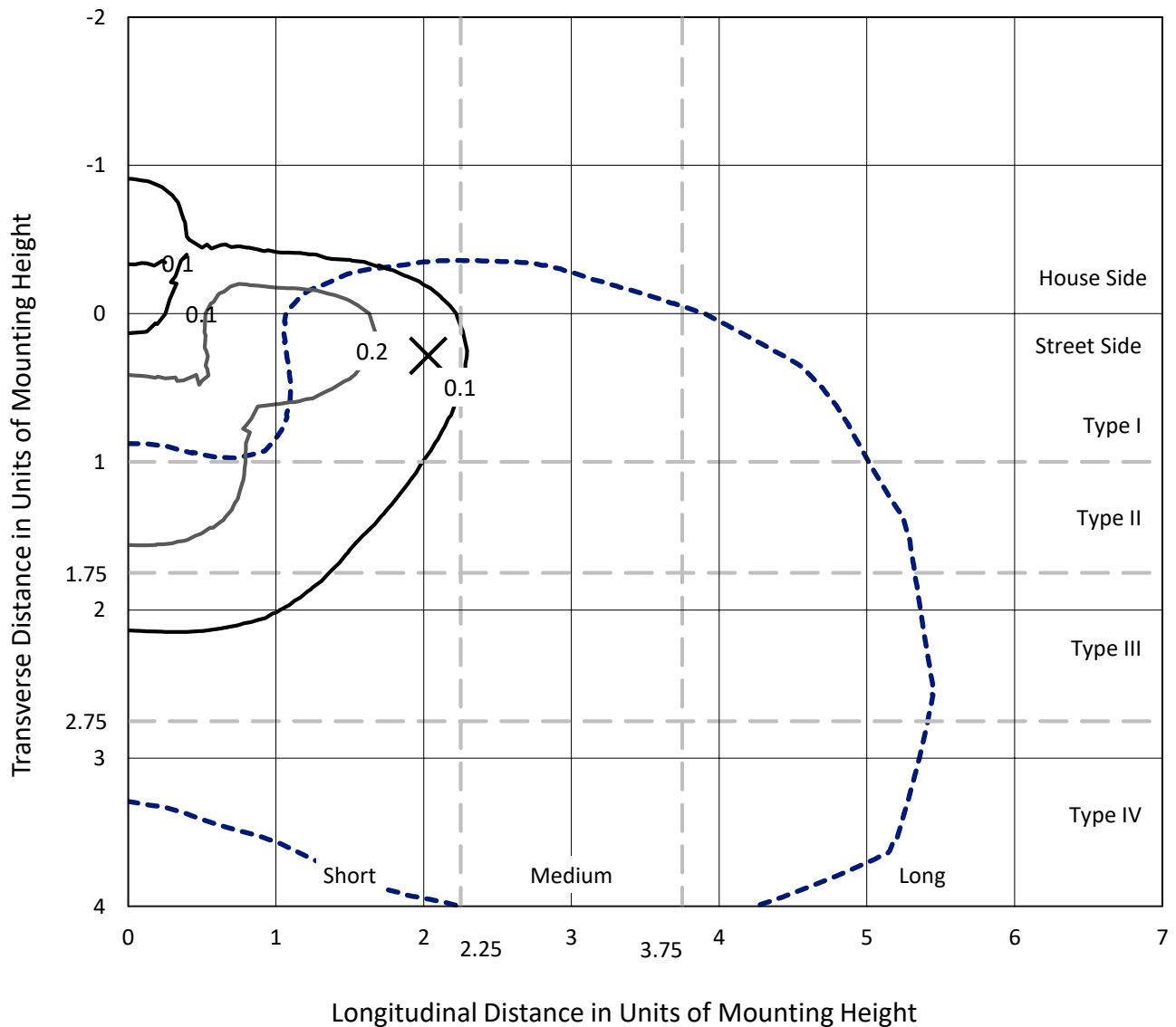
Input Watts (W): 21
Input Voltage (V): NR
Input Current (A_{in}): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

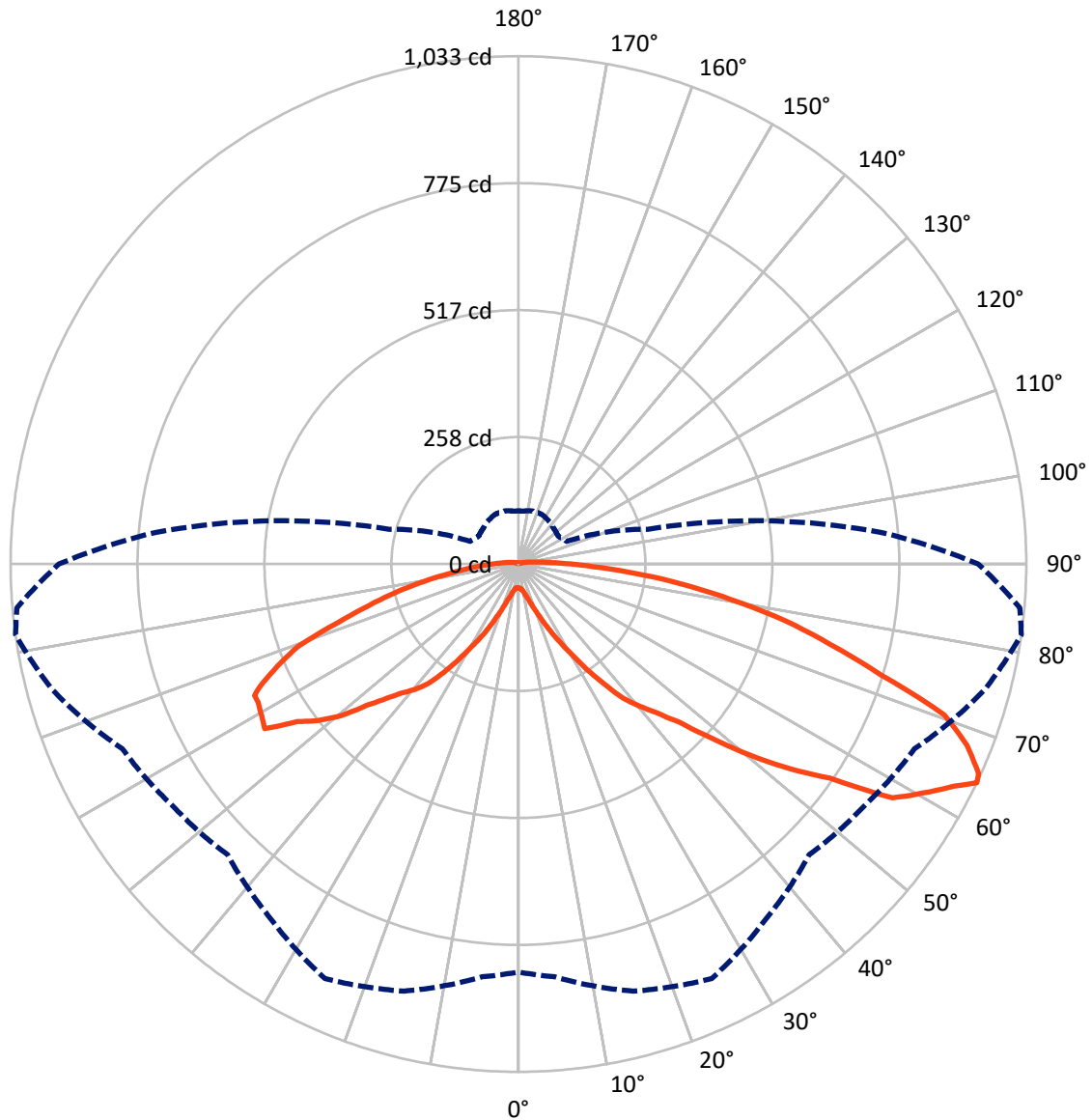


Based on 25 foot mounting height. Maximum calculated value = 0.3 fc
 Type IV - Short - Non-Cutoff

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Luminous Intensity Polar Plot



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

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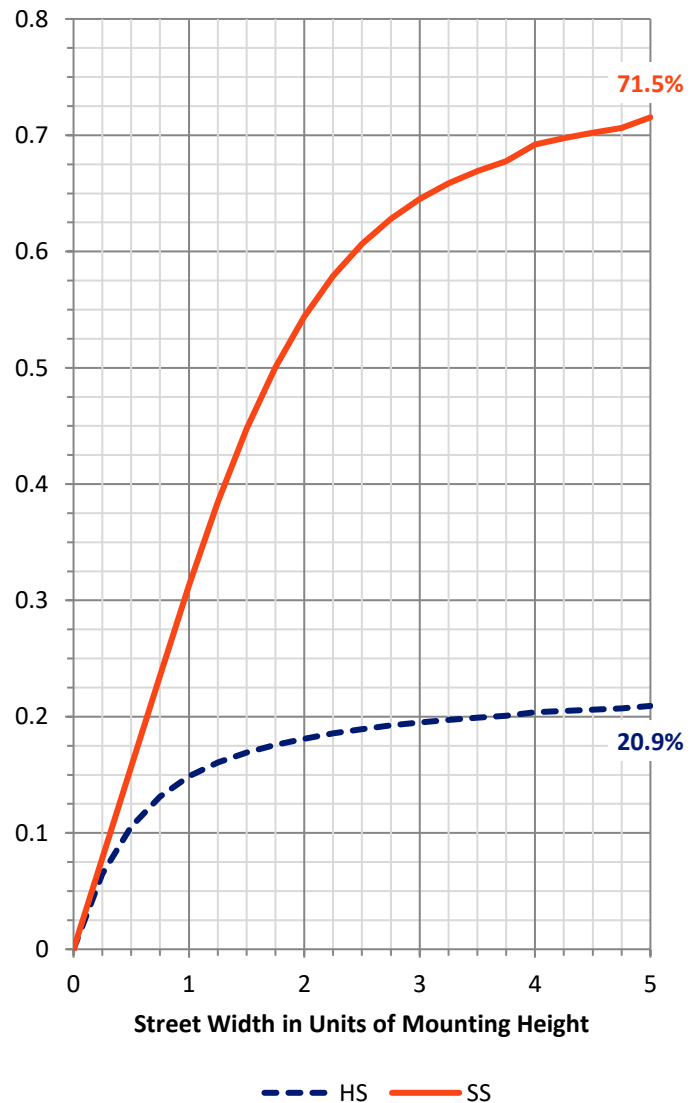
FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 457.5 | 34.3 | 491.8 |
| | % Fixture | 22.0 | 1.6 | 23.6 |
| Street Side | Lumens | 1544.3 | 44.9 | 1589.3 |
| | % Fixture | 74.2 | 2.2 | 76.4 |
| Total | Lumens | 2001.8 | 79.2 | 2081.0 |
| | % Fixture | 96.2 | 3.8 | 100.0 |

Coefficient of Utilization

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 5.0 | 0.2 |
| 10°-20° | 21.4 | 1.0 |
| 20°-30° | 61.7 | 3.0 |
| 30°-40° | 141.6 | 6.8 |
| 40°-50° | 248.7 | 12.0 |
| 50°-60° | 399.5 | 19.2 |
| 60°-70° | 536.3 | 25.8 |
| 70°-80° | 410.0 | 19.7 |
| 80°-90° | 177.6 | 8.5 |
| 90°-100° | 49.9 | 2.4 |
| 100°-110° | 15.1 | 0.7 |
| 110°-120° | 6.6 | 0.3 |
| 120°-130° | 3.8 | 0.2 |
| 130°-140° | 2.3 | 0.1 |
| 140°-150° | 1.0 | 0.0 |
| 150°-160° | 0.3 | 0.0 |
| 160°-170° | 0.0 | 0.0 |
| 170°-180° | 0.0 | 0.0 |
| 0°-90° | 2001.8 | 96.2 |
| 0°-180° | 2081.0 | 100.0 |



REPORT NUMBER: P414491

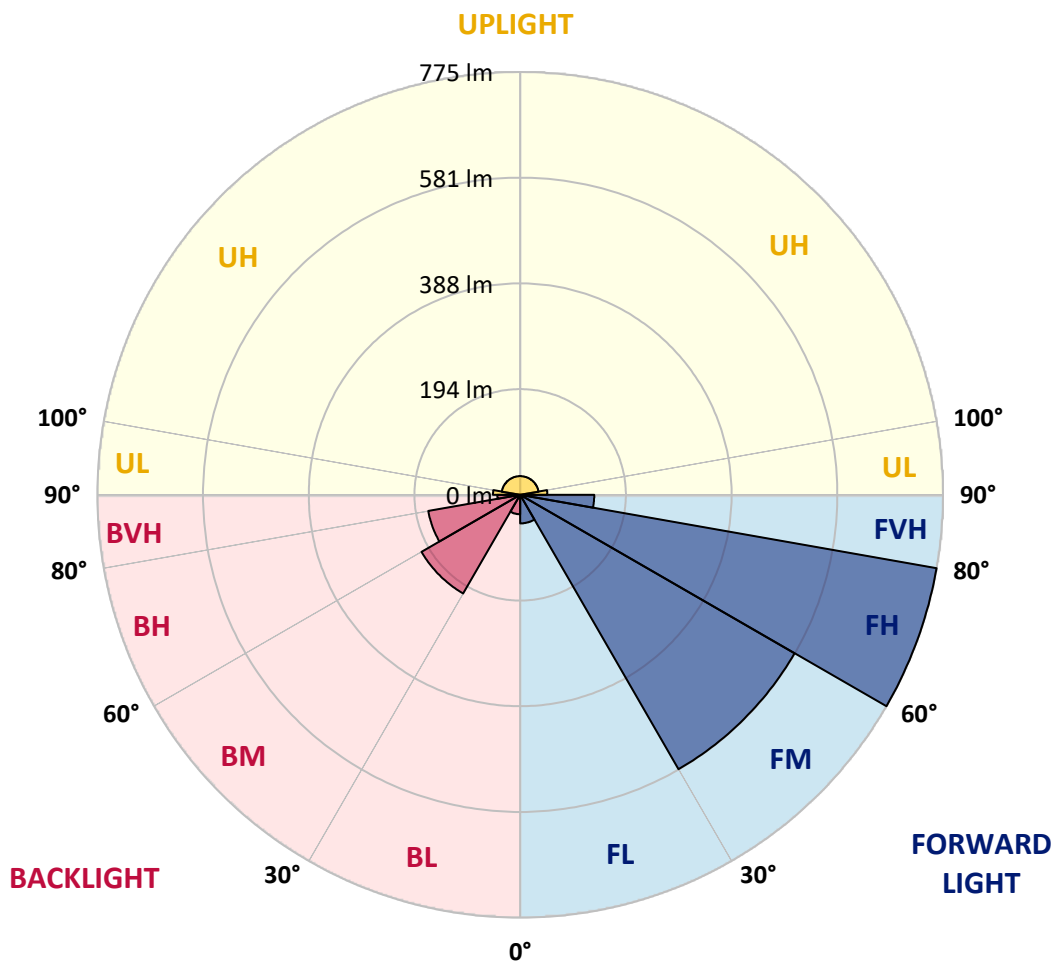
CATALOG NUMBER: LXF.LXT-PA1-20-830-U-T4W-A

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|------|-------------|--------|-----------|-------------------------|-------|---------|
| | | | | B | U | G |
| FL | (0°-30°) | 52.4 | 2.5 | | | |
| FM | (30°-60°) | 580.9 | 27.9 | | | |
| FH | (60°-80°) | 775.3 | 37.3 | | | G1/1800 |
| FVH | (80°-90°) | 135.8 | 6.5 | | | G2/225 |
| BL | (0°-30°) | 35.7 | 1.7 | B0/110 | | |
| BM | (30°-60°) | 208.9 | 10.0 | B0/220 | | |
| BH | (60°-80°) | 171.0 | 8.2 | B1/500 | | G1/500 |
| BVH | (80°-90°) | 41.8 | 2.0 | | | G1/100 |
| UL | (90°-100°) | 49.9 | 2.4 | | U2/50 | |
| UH | (100°-180°) | 34.3 | 1.6 | | U2/50 | |

BUG Rating: B1-U2-G2

Type IV Short





REPORT NUMBER: P414491

CATALOG NUMBER: LXF.LXT-PA1-20-830-U-T4W-A

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 82° | 85° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|
| 0° | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 |
| 2.5° | 52.2 | 52.0 | 52.0 | 52.2 | 52.2 | 51.7 | 50.8 | 50.1 | 49.3 | 49.1 | 48.9 |
| 5° | 57.0 | 56.8 | 56.5 | 56.8 | 56.0 | 55.3 | 53.9 | 52.5 | 51.5 | 50.5 | 50.3 |
| 7.5° | 63.5 | 63.2 | 63.0 | 62.5 | 61.6 | 60.1 | 58.0 | 56.0 | 54.4 | 53.2 | 52.7 |
| 10° | 71.9 | 70.9 | 70.7 | 69.7 | 68.0 | 65.6 | 63.2 | 60.8 | 58.9 | 57.2 | 56.5 |
| 12.5° | 83.3 | 83.3 | 81.4 | 79.3 | 76.4 | 72.8 | 69.7 | 67.8 | 65.9 | 64.9 | 63.5 |
| 15° | 97.5 | 97.0 | 95.1 | 91.5 | 86.7 | 82.6 | 79.3 | 76.9 | 75.7 | 74.0 | 73.3 |
| 17.5° | 113.0 | 112.1 | 110.4 | 104.9 | 99.2 | 94.8 | 91.0 | 88.6 | 87.9 | 86.5 | 86.2 |
| 20° | 133.4 | 132.0 | 127.9 | 121.2 | 113.3 | 108.5 | 104.9 | 102.3 | 102.0 | 102.5 | 102.3 |
| 22.5° | 157.6 | 156.6 | 151.6 | 139.4 | 130.5 | 123.6 | 118.8 | 119.3 | 122.4 | 123.8 | 121.9 |
| 25° | 186.6 | 187.5 | 179.2 | 162.9 | 151.1 | 139.4 | 137.5 | 140.1 | 147.1 | 150.9 | 151.1 |
| 27.5° | 220.8 | 220.6 | 209.6 | 191.6 | 173.4 | 160.2 | 157.1 | 164.8 | 174.6 | 180.1 | 180.1 |
| 30° | 259.1 | 262.5 | 246.9 | 223.5 | 198.1 | 182.5 | 180.1 | 191.8 | 202.1 | 212.0 | 214.8 |
| 32.5° | 310.2 | 309.4 | 289.3 | 261.1 | 227.3 | 205.3 | 203.3 | 218.2 | 241.4 | 255.1 | 255.1 |
| 35° | 373.6 | 371.0 | 343.0 | 300.6 | 255.3 | 230.6 | 230.9 | 251.5 | 282.1 | 298.9 | 300.6 |
| 37.5° | 428.2 | 430.4 | 402.1 | 350.6 | 291.5 | 259.6 | 262.5 | 290.3 | 327.2 | 346.8 | 353.5 |
| 40° | 486.7 | 487.4 | 456.3 | 400.2 | 330.5 | 290.5 | 297.5 | 329.6 | 364.5 | 380.8 | 387.3 |
| 42.5° | 538.2 | 542.5 | 511.4 | 450.0 | 370.0 | 328.4 | 331.7 | 359.7 | 394.5 | 413.9 | 423.0 |
| 45° | 573.6 | 576.0 | 556.9 | 495.8 | 412.9 | 366.9 | 366.4 | 392.6 | 437.3 | 458.9 | 473.5 |
| 47.5° | 621.8 | 628.2 | 600.7 | 541.8 | 457.0 | 406.2 | 402.1 | 435.7 | 494.6 | 529.6 | 542.0 |
| 50° | 678.3 | 688.1 | 668.7 | 597.6 | 507.3 | 452.4 | 453.2 | 493.1 | 565.7 | 611.5 | 624.4 |
| 52.5° | 734.6 | 738.4 | 725.5 | 664.6 | 565.7 | 506.3 | 512.1 | 562.1 | 645.5 | 692.4 | 700.3 |
| 55° | 764.8 | 770.3 | 774.1 | 726.0 | 635.9 | 570.3 | 580.3 | 640.7 | 713.5 | 768.6 | 786.5 |
| 57.5° | 793.5 | 801.2 | 811.2 | 778.4 | 705.6 | 649.3 | 659.1 | 712.8 | 819.1 | 897.7 | 911.3 |
| 60° | 842.1 | 848.8 | 868.2 | 841.4 | 769.5 | 724.8 | 735.1 | 810.5 | 891.9 | 946.1 | 947.5 |
| 62.5° | 841.4 | 851.9 | 898.9 | 905.6 | 838.0 | 797.3 | 822.5 | 863.2 | 927.6 | 995.6 | 994.2 |
| 64° | 829.9 | 843.1 | 899.6 | 930.7 | 879.7 | 836.6 | 858.4 | 889.1 | 982.9 | 1033.2 | 1024.1 |
| 65° | 821.8 | 836.4 | 897.4 | 937.2 | 902.5 | 858.9 | 875.2 | 910.6 | 999.0 | 1028.9 | 1016.5 |
| 67.5° | 777.0 | 793.3 | 874.2 | 936.5 | 925.9 | 893.8 | 899.1 | 932.2 | 972.4 | 984.1 | 961.9 |
| 70° | 696.7 | 705.4 | 797.3 | 897.2 | 902.7 | 872.1 | 886.4 | 903.4 | 925.5 | 919.7 | 890.5 |
| 72.5° | 549.9 | 567.6 | 660.6 | 802.8 | 834.2 | 812.2 | 817.7 | 826.1 | 803.8 | 770.7 | 736.0 |
| 75° | 391.6 | 407.4 | 494.1 | 633.3 | 726.4 | 717.6 | 725.2 | 711.8 | 687.2 | 657.0 | 623.0 |
| 77.5° | 272.3 | 277.4 | 349.0 | 477.8 | 580.6 | 607.6 | 624.2 | 605.2 | 591.3 | 555.2 | 527.9 |
| 80° | 176.3 | 184.7 | 229.7 | 346.1 | 460.1 | 515.4 | 542.0 | 529.8 | 497.5 | 439.7 | 408.6 |
| 82.5° | 109.2 | 115.9 | 151.4 | 245.7 | 364.8 | 441.7 | 467.3 | 450.5 | 398.8 | 334.4 | 303.2 |
| 85° | 62.5 | 63.9 | 88.6 | 160.0 | 266.6 | 350.9 | 385.1 | 358.3 | 298.2 | 235.9 | 208.6 |
| 87.5° | 35.9 | 37.1 | 52.9 | 98.0 | 184.4 | 264.4 | 297.0 | 258.0 | 200.2 | 151.6 | 133.6 |
| 90° | 23.0 | 24.4 | 34.2 | 63.9 | 118.8 | 189.0 | 212.9 | 177.0 | 134.1 | 96.0 | 84.5 |
| 92.5° | 15.8 | 16.5 | 23.0 | 39.8 | 76.6 | 124.8 | 142.3 | 118.3 | 83.6 | 61.3 | 54.4 |
| 95° | 11.5 | 12.0 | 16.3 | 27.1 | 49.3 | 78.3 | 87.9 | 75.0 | 54.8 | 40.7 | 36.4 |
| 97.5° | 9.3 | 9.6 | 12.7 | 19.9 | 34.0 | 49.8 | 52.7 | 46.7 | 36.4 | 29.0 | 27.3 |
| 100° | 7.9 | 8.1 | 10.5 | 15.3 | 24.2 | 32.6 | 33.3 | 31.4 | 25.6 | 21.6 | 20.6 |
| 102.5° | 7.2 | 7.2 | 8.9 | 12.5 | 18.2 | 23.2 | 23.2 | 21.6 | 17.7 | 15.8 | 15.8 |
| 105° | 6.5 | 6.5 | 7.7 | 10.3 | 14.4 | 18.0 | 17.7 | 15.8 | 13.4 | 12.0 | 12.2 |
| 107.5° | 5.7 | 5.7 | 6.7 | 8.4 | 11.7 | 14.1 | 13.7 | 11.7 | 10.3 | 9.3 | 9.6 |



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CATALOG NUMBER: LXF.LXT-PA1-20-830-U-T4W-A

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 82° | 85° |
|--------|-----|-----|-----|-----|-----|------|------|-----|-----|-----|-----|
| 110° | 5.3 | 5.3 | 6.0 | 7.2 | 9.8 | 11.7 | 11.0 | 9.1 | 7.7 | 7.7 | 7.9 |
| 112.5° | 4.8 | 4.8 | 5.3 | 6.5 | 8.4 | 9.6 | 8.9 | 7.2 | 6.2 | 6.2 | 6.5 |
| 115° | 4.3 | 4.3 | 4.8 | 5.7 | 7.4 | 8.1 | 7.4 | 5.7 | 5.0 | 5.3 | 5.7 |
| 117.5° | 4.1 | 4.1 | 4.6 | 5.3 | 6.5 | 6.9 | 6.2 | 4.8 | 4.3 | 4.8 | 5.0 |
| 120° | 3.8 | 3.8 | 4.3 | 5.0 | 6.0 | 6.2 | 5.3 | 4.3 | 3.8 | 4.3 | 4.6 |
| 122.5° | 3.8 | 3.8 | 4.1 | 4.8 | 5.5 | 5.5 | 4.8 | 3.8 | 3.4 | 3.8 | 4.1 |
| 125° | 3.8 | 3.8 | 4.1 | 4.6 | 5.0 | 5.0 | 4.3 | 3.4 | 3.1 | 3.6 | 3.6 |
| 127.5° | 4.1 | 4.1 | 4.3 | 4.6 | 4.8 | 4.6 | 3.8 | 3.1 | 2.9 | 3.4 | 3.4 |
| 130° | 4.1 | 4.1 | 4.1 | 4.3 | 4.3 | 4.1 | 3.4 | 2.9 | 2.9 | 3.1 | 3.4 |
| 132.5° | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 3.6 | 3.1 | 2.6 | 2.9 | 3.1 | 3.4 |
| 135° | 3.8 | 3.8 | 3.8 | 3.8 | 3.6 | 3.1 | 2.6 | 2.2 | 2.6 | 2.9 | 2.9 |
| 137.5° | 3.4 | 3.6 | 3.4 | 3.4 | 3.4 | 2.9 | 2.2 | 1.9 | 2.2 | 2.6 | 2.6 |
| 140° | 3.1 | 3.1 | 3.1 | 3.1 | 2.9 | 2.4 | 1.9 | 1.4 | 1.7 | 2.2 | 2.2 |
| 142.5° | 2.9 | 2.9 | 2.9 | 2.6 | 2.6 | 2.2 | 1.4 | 1.2 | 1.4 | 1.7 | 1.7 |
| 145° | 2.4 | 2.4 | 2.4 | 2.4 | 2.2 | 1.7 | 1.2 | 1.0 | 1.2 | 1.4 | 1.4 |
| 147.5° | 1.9 | 1.9 | 1.9 | 1.9 | 1.7 | 1.4 | 1.0 | 1.0 | 1.2 | 1.2 | 1.2 |
| 150° | 1.4 | 1.7 | 1.7 | 1.7 | 1.4 | 1.2 | 0.7 | 0.7 | 1.0 | 1.2 | 1.2 |
| 152.5° | 1.2 | 1.2 | 1.2 | 1.4 | 1.2 | 0.7 | 0.5 | 0.7 | 1.0 | 1.0 | 1.0 |
| 155° | 0.7 | 1.0 | 1.0 | 1.0 | 1.0 | 0.7 | 0.5 | 0.7 | 0.7 | 1.0 | 1.0 |
| 157.5° | 0.5 | 0.5 | 0.7 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.7 | 0.7 | 0.7 |
| 160° | 0.2 | 0.2 | 0.5 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.7 | 0.7 | 0.7 |
| 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: P414491

CATALOG NUMBER: LXF.LXT-PA1-20-830-U-T4W-A

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 |
| 2.5° | 48.6 | 48.4 | 47.9 | 47.4 | 47.2 | 47.2 | 46.7 | 46.5 | 45.7 | 45.7 | 45.5 |
| 5° | 49.6 | 49.1 | 48.1 | 47.2 | 46.5 | 46.2 | 45.7 | 45.0 | 44.5 | 44.3 | 44.3 |
| 7.5° | 51.7 | 51.0 | 49.1 | 47.9 | 46.9 | 46.2 | 45.7 | 45.0 | 44.5 | 44.3 | 44.3 |
| 10° | 55.3 | 54.1 | 52.0 | 49.8 | 48.4 | 47.4 | 46.9 | 46.7 | 46.5 | 46.2 | 46.2 |
| 12.5° | 62.3 | 60.6 | 57.0 | 54.4 | 51.5 | 50.1 | 49.6 | 50.1 | 51.3 | 51.7 | 52.0 |
| 15° | 71.9 | 69.7 | 65.4 | 60.6 | 56.3 | 53.9 | 54.8 | 57.2 | 59.4 | 60.4 | 60.1 |
| 17.5° | 83.8 | 80.5 | 75.2 | 68.7 | 62.8 | 61.6 | 62.5 | 65.1 | 68.3 | 69.7 | 69.5 |
| 20° | 99.2 | 96.5 | 88.6 | 78.1 | 71.4 | 69.5 | 70.2 | 73.5 | 78.1 | 79.5 | 80.0 |
| 22.5° | 120.2 | 116.4 | 104.2 | 89.6 | 80.7 | 77.1 | 77.8 | 82.2 | 88.4 | 91.7 | 92.5 |
| 25° | 147.5 | 143.5 | 125.5 | 103.2 | 89.3 | 83.8 | 86.7 | 92.5 | 102.5 | 107.8 | 107.3 |
| 27.5° | 179.2 | 172.2 | 148.7 | 120.0 | 99.4 | 90.8 | 95.1 | 104.4 | 115.0 | 121.7 | 121.2 |
| 30° | 208.4 | 202.4 | 171.0 | 135.3 | 108.0 | 97.5 | 102.0 | 114.0 | 126.2 | 134.4 | 134.8 |
| 32.5° | 252.2 | 241.2 | 197.1 | 148.5 | 115.0 | 103.0 | 107.3 | 121.9 | 136.0 | 145.9 | 145.6 |
| 35° | 297.5 | 285.0 | 225.9 | 163.8 | 121.0 | 106.6 | 111.1 | 127.7 | 143.2 | 155.0 | 155.2 |
| 37.5° | 345.1 | 327.6 | 251.5 | 173.9 | 125.7 | 108.7 | 113.3 | 131.7 | 151.6 | 165.0 | 165.5 |
| 40° | 377.2 | 357.3 | 267.1 | 179.2 | 127.2 | 110.2 | 115.2 | 134.6 | 153.0 | 162.9 | 163.8 |
| 42.5° | 413.2 | 385.1 | 275.2 | 174.8 | 125.5 | 109.9 | 115.7 | 132.4 | 146.8 | 153.8 | 154.5 |
| 45° | 462.7 | 425.1 | 284.1 | 168.1 | 121.0 | 109.2 | 113.8 | 126.7 | 136.0 | 138.7 | 138.7 |
| 47.5° | 527.2 | 473.7 | 298.9 | 161.0 | 116.2 | 107.1 | 110.4 | 118.8 | 122.4 | 121.9 | 120.7 |
| 50° | 604.5 | 542.7 | 316.9 | 154.7 | 111.6 | 104.4 | 106.6 | 111.4 | 112.6 | 111.1 | 110.4 |
| 52.5° | 681.6 | 598.3 | 329.3 | 149.2 | 108.7 | 102.0 | 103.5 | 107.1 | 107.1 | 102.7 | 102.0 |
| 55° | 752.3 | 648.6 | 326.0 | 138.7 | 106.6 | 100.8 | 102.3 | 104.9 | 102.7 | 97.7 | 96.8 |
| 57.5° | 866.5 | 735.5 | 334.6 | 128.4 | 103.5 | 100.6 | 102.5 | 104.2 | 101.1 | 96.3 | 95.3 |
| 60° | 886.9 | 731.9 | 314.2 | 121.9 | 101.3 | 101.3 | 103.5 | 105.4 | 103.2 | 98.9 | 98.7 |
| 62.5° | 915.2 | 735.3 | 283.3 | 112.6 | 99.9 | 101.8 | 105.6 | 108.5 | 108.3 | 105.1 | 104.7 |
| 64° | 935.0 | 740.1 | 272.3 | 108.3 | 98.7 | 101.8 | 107.3 | 111.6 | 111.6 | 108.0 | 108.0 |
| 65° | 915.4 | 721.9 | 264.2 | 106.1 | 97.5 | 101.8 | 108.3 | 113.5 | 113.0 | 110.2 | 109.7 |
| 67.5° | 856.0 | 662.7 | 229.7 | 101.3 | 94.8 | 101.8 | 110.9 | 116.6 | 117.4 | 115.0 | 114.0 |
| 70° | 783.4 | 598.1 | 199.8 | 95.8 | 92.2 | 100.6 | 110.9 | 118.6 | 119.8 | 117.1 | 116.4 |
| 72.5° | 638.5 | 480.9 | 164.8 | 89.8 | 88.4 | 97.7 | 109.5 | 117.6 | 118.8 | 115.7 | 114.7 |
| 75° | 535.3 | 392.8 | 136.5 | 84.1 | 84.3 | 94.1 | 105.9 | 113.3 | 113.3 | 109.9 | 108.5 |
| 77.5° | 440.9 | 317.1 | 113.0 | 78.6 | 79.5 | 89.6 | 99.4 | 104.2 | 102.7 | 99.6 | 97.7 |
| 80° | 330.3 | 239.5 | 93.2 | 72.6 | 73.5 | 82.2 | 90.3 | 93.6 | 92.2 | 88.4 | 87.9 |
| 82.5° | 241.7 | 172.2 | 79.5 | 66.3 | 67.1 | 74.0 | 80.0 | 82.9 | 84.1 | 81.0 | 80.0 |
| 85° | 158.8 | 121.4 | 68.3 | 60.1 | 60.6 | 65.9 | 69.7 | 72.1 | 74.7 | 73.8 | 73.3 |
| 87.5° | 103.7 | 84.1 | 57.7 | 52.9 | 53.4 | 57.7 | 60.4 | 62.8 | 68.0 | 68.7 | 67.8 |
| 90° | 69.7 | 58.9 | 47.7 | 45.7 | 46.5 | 50.1 | 51.5 | 53.9 | 59.6 | 60.6 | 60.6 |
| 92.5° | 46.7 | 42.2 | 38.6 | 38.6 | 39.8 | 42.9 | 43.1 | 43.8 | 48.6 | 49.8 | 49.3 |
| 95° | 32.8 | 31.4 | 31.1 | 31.6 | 33.1 | 35.4 | 34.2 | 33.8 | 36.9 | 37.1 | 36.6 |
| 97.5° | 25.1 | 24.7 | 25.1 | 25.9 | 26.6 | 29.0 | 27.8 | 26.6 | 28.0 | 27.5 | 28.0 |
| 100° | 20.1 | 19.9 | 20.6 | 20.6 | 21.3 | 23.5 | 22.5 | 21.8 | 22.0 | 21.1 | 21.1 |
| 102.5° | 16.0 | 16.0 | 16.8 | 17.0 | 17.5 | 19.2 | 18.9 | 18.2 | 17.7 | 16.8 | 17.0 |
| 105° | 12.5 | 12.7 | 13.7 | 13.9 | 14.6 | 16.0 | 15.8 | 14.8 | 14.4 | 13.2 | 13.4 |
| 107.5° | 10.1 | 10.5 | 11.3 | 11.5 | 12.2 | 13.4 | 12.9 | 12.0 | 11.3 | 10.8 | 10.8 |



REPORT NUMBER: P414491

CATALOG NUMBER: LXF.LXT-PA1-20-830-U-T4W-A

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|-----|-----|------|------|------|------|------|------|------|------|------|
| 110° | 8.4 | 8.6 | 9.3 | 9.6 | 10.3 | 11.3 | 11.0 | 9.8 | 8.9 | 8.6 | 8.9 |
| 112.5° | 6.9 | 7.4 | 7.9 | 8.1 | 8.9 | 9.6 | 8.9 | 7.9 | 7.2 | 7.4 | 7.4 |
| 115° | 6.0 | 6.2 | 6.7 | 6.9 | 7.4 | 8.1 | 7.4 | 6.5 | 6.0 | 6.2 | 6.5 |
| 117.5° | 5.5 | 5.7 | 6.0 | 6.0 | 6.5 | 6.9 | 6.2 | 5.5 | 5.3 | 5.5 | 5.7 |
| 120° | 4.8 | 5.0 | 5.3 | 5.5 | 5.7 | 6.0 | 5.5 | 4.8 | 4.6 | 5.0 | 5.0 |
| 122.5° | 4.3 | 4.6 | 4.6 | 4.8 | 5.0 | 5.3 | 4.8 | 4.3 | 4.1 | 4.3 | 4.6 |
| 125° | 3.8 | 4.1 | 4.3 | 4.3 | 4.6 | 4.6 | 4.3 | 3.8 | 3.8 | 4.1 | 4.1 |
| 127.5° | 3.6 | 3.8 | 3.8 | 4.1 | 4.1 | 4.1 | 3.8 | 3.4 | 3.6 | 3.8 | 3.8 |
| 130° | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.4 | 3.1 | 3.4 | 3.6 | 3.6 |
| 132.5° | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.1 | 2.9 | 2.9 | 3.1 | 3.4 | 3.4 |
| 135° | 3.1 | 3.1 | 2.9 | 2.9 | 2.9 | 2.9 | 2.6 | 2.6 | 2.6 | 2.9 | 2.9 |
| 137.5° | 2.6 | 2.6 | 2.4 | 2.4 | 2.4 | 2.4 | 2.2 | 2.2 | 2.4 | 2.6 | 2.6 |
| 140° | 2.2 | 2.2 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 2.2 | 2.2 | 2.4 |
| 142.5° | 1.7 | 1.7 | 1.7 | 1.4 | 1.4 | 1.7 | 1.7 | 1.7 | 1.9 | 1.9 | 1.9 |
| 145° | 1.4 | 1.4 | 1.4 | 1.2 | 1.2 | 1.4 | 1.4 | 1.4 | 1.7 | 1.7 | 1.7 |
| 147.5° | 1.2 | 1.2 | 1.2 | 1.0 | 0.7 | 1.2 | 1.2 | 1.2 | 1.4 | 1.2 | 1.2 |
| 150° | 1.2 | 1.2 | 1.0 | 0.7 | 0.7 | 0.7 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 152.5° | 1.0 | 1.0 | 1.0 | 0.7 | 0.5 | 0.5 | 0.7 | 1.0 | 0.7 | 0.7 | 0.7 |
| 155° | 1.0 | 1.0 | 0.7 | 0.7 | 0.5 | 0.2 | 0.5 | 0.7 | 0.5 | 0.5 | 0.5 |
| 157.5° | 0.7 | 0.7 | 0.7 | 0.5 | 0.2 | 0.2 | 0.5 | 0.5 | 0.2 | 0.2 | 0.2 |
| 160° | 0.7 | 0.7 | 0.5 | 0.5 | 0.2 | 0.2 | 0.5 | 0.5 | 0.2 | 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)