

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: P414534

Luminaire Tested: **LXF.LXT-PA1-30-722-U-T3-A**

Issue Date: 10/26/2020

Test Information

Test Method: LM-79-08
Report Number: P414534
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1907-433-7)
Test Lab: INNOVATION CENTER
Issue Date: 10/26/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: LXF.LXT-PA1-30-722-U-T3-A
Description: DECORATIVE POST TOP LUMINAIRE
(1) 70 CRI, 2200K, 375mA LIGHT ENGINE WITH 24 LEDS AND TYPE III OPTICS
AND REFRACTOR PANELS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 2704 lumens
Efficiency: N/A
Efficacy: 87.2 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): 31
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

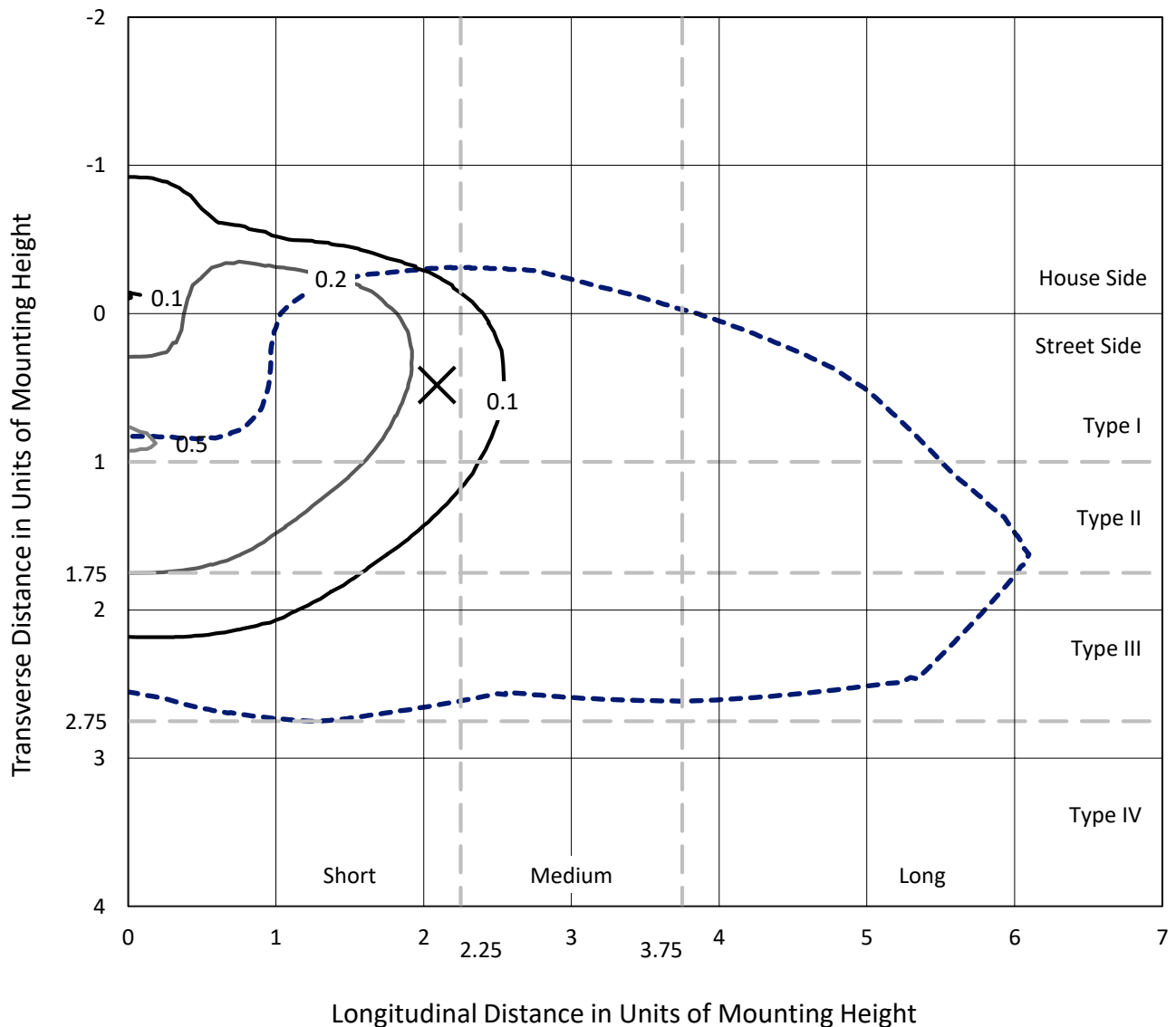


REPORT NUMBER: P414534

CATALOG NUMBER: LXF.LXT-PA1-30-722-U-T3-A

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

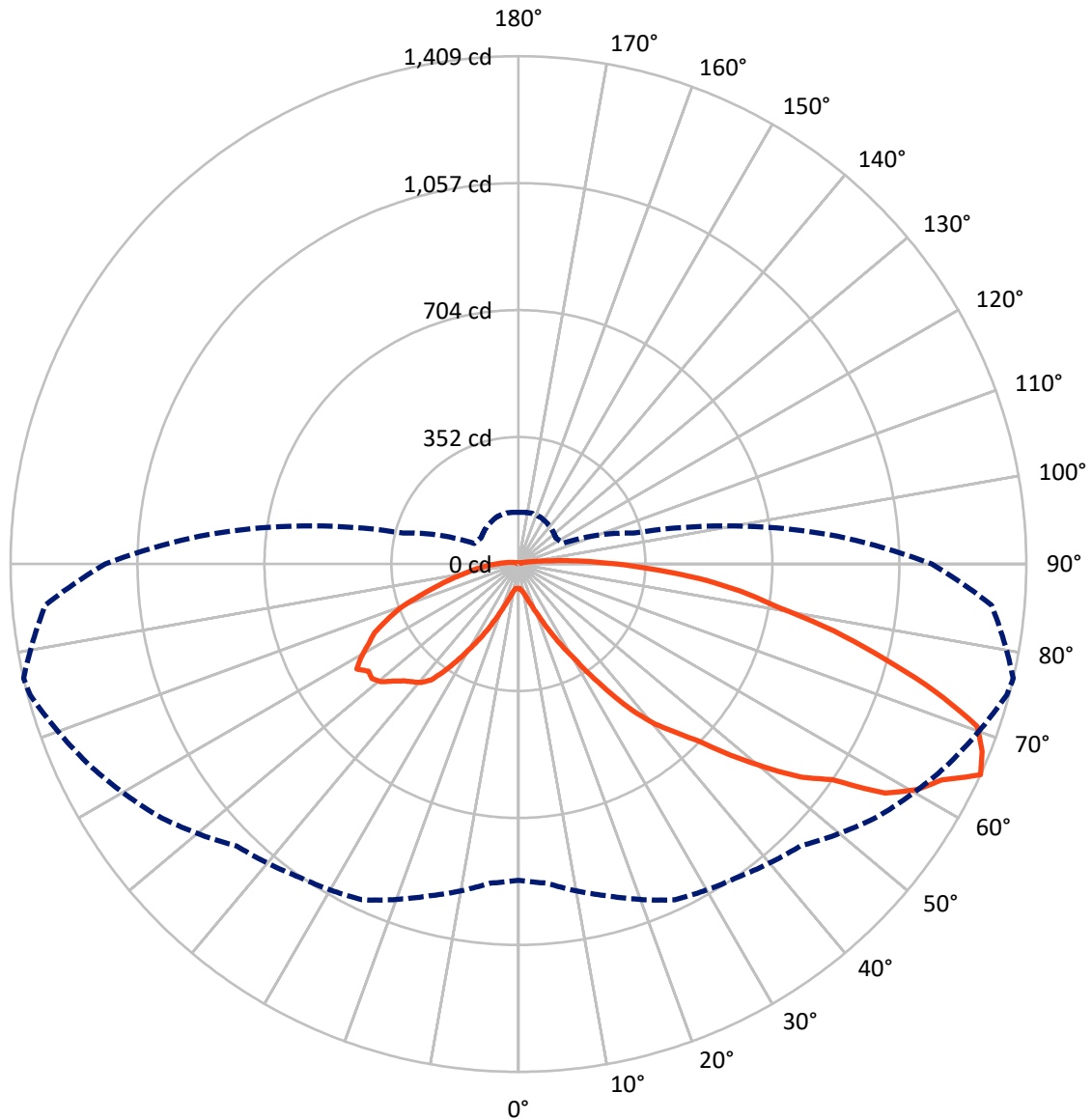


Based on 25 foot mounting height. Maximum calculated value = 0.5 fc
 Type III - Short - Non-Cutoff

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Luminous Intensity Polar Plot



— Vertical Plane Through 77-Deg Lateral - - - Horizontal Cone Through 65-Deg Vertical

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FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 595.8 | 42.4 | 638.2 |
| | % Fixture | 22.0 | 1.6 | 23.6 |
| Street Side | Lumens | 2012.8 | 53.0 | 2065.8 |
| | % Fixture | 74.4 | 2.0 | 76.4 |
| Total | Lumens | 2608.7 | 95.3 | 2704.0 |
| | % Fixture | 96.5 | 3.5 | 100.0 |

Coefficient of Utilization

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 7.0 | 0.3 |
| 10°-20° | 29.6 | 1.1 |
| 20°-30° | 86.8 | 3.2 |
| 30°-40° | 207.8 | 7.7 |
| 40°-50° | 374.1 | 13.8 |
| 50°-60° | 569.0 | 21.0 |
| 60°-70° | 671.2 | 24.8 |
| 70°-80° | 462.6 | 17.1 |
| 80°-90° | 200.6 | 7.4 |
| 90°-100° | 58.5 | 2.2 |
| 100°-110° | 18.3 | 0.7 |
| 110°-120° | 8.6 | 0.3 |
| 120°-130° | 5.0 | 0.2 |
| 130°-140° | 3.1 | 0.1 |
| 140°-150° | 1.3 | 0.0 |
| 150°-160° | 0.4 | 0.0 |
| 160°-170° | 0.0 | 0.0 |
| 170°-180° | 0.0 | 0.0 |
| 0°-90° | 2608.7 | 96.5 |
| 0°-180° | 2704.0 | 100.0 |



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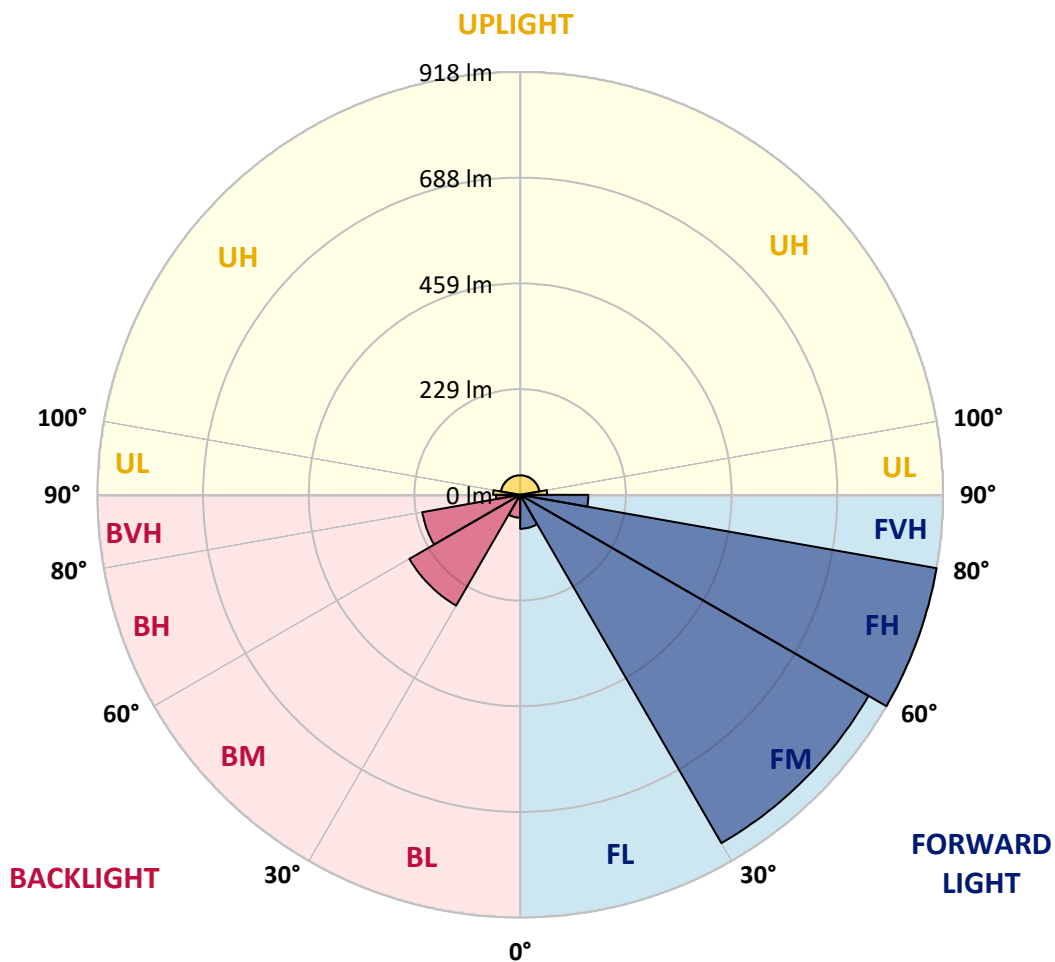
CATALOG NUMBER: LXF.LXT-PA1-30-722-U-T3-A

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|------|-------------|--------|-----------|-------------------------|--------|---------|
| | | | | B | U | G |
| FL | (0°-30°) | 73.7 | 2.7 | | | |
| FM | (30°-60°) | 873.2 | 32.3 | | | |
| FH | (60°-80°) | 918.0 | 33.9 | | | G1/1800 |
| FVH | (80°-90°) | 148.0 | 5.5 | | | G2/225 |
| BL | (0°-30°) | 49.7 | 1.8 | B0/110 | | |
| BM | (30°-60°) | 277.7 | 10.3 | B1/1000 | | |
| BH | (60°-80°) | 215.9 | 8.0 | B1/500 | | G1/500 |
| BVH | (80°-90°) | 52.6 | 1.9 | | | G1/100 |
| UL | (90°-100°) | 58.5 | 2.2 | | U3/500 | |
| UH | (100°-180°) | 42.4 | 1.6 | | U2/50 | |

BUG Rating: B1-U3-G2

Type III Short





REPORT NUMBER: P414534

CATALOG NUMBER: LXF.LXT-PA1-30-722-U-T3-A

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 77° | 85° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 |
| 2.5° | 73.0 | 72.7 | 72.7 | 73.0 | 72.4 | 71.8 | 70.9 | 69.9 | 69.0 | 69.0 | 68.4 |
| 5° | 78.9 | 78.6 | 78.6 | 78.6 | 77.4 | 76.5 | 74.3 | 73.0 | 71.8 | 71.2 | 70.2 |
| 7.5° | 86.7 | 85.8 | 86.1 | 85.8 | 83.9 | 82.1 | 79.9 | 77.4 | 75.8 | 75.5 | 73.7 |
| 10° | 97.0 | 96.4 | 95.7 | 94.5 | 92.6 | 89.5 | 86.4 | 84.2 | 82.1 | 81.7 | 79.6 |
| 12.5° | 111.6 | 111.0 | 109.7 | 106.9 | 102.9 | 99.2 | 96.0 | 93.6 | 92.3 | 91.7 | 89.5 |
| 15° | 129.3 | 127.4 | 126.8 | 122.5 | 116.9 | 112.5 | 109.1 | 107.5 | 106.3 | 106.3 | 103.5 |
| 17.5° | 150.1 | 150.1 | 147.0 | 141.1 | 134.0 | 128.7 | 125.3 | 122.5 | 123.4 | 123.1 | 121.5 |
| 20° | 175.9 | 175.3 | 170.6 | 162.9 | 154.2 | 149.2 | 144.8 | 143.3 | 144.5 | 145.8 | 145.8 |
| 22.5° | 213.2 | 211.7 | 204.5 | 192.7 | 180.0 | 171.9 | 168.8 | 168.5 | 173.4 | 175.0 | 176.9 |
| 25° | 255.2 | 253.0 | 244.0 | 229.7 | 213.8 | 201.4 | 197.1 | 200.5 | 209.5 | 212.9 | 216.6 |
| 27.5° | 305.8 | 304.6 | 290.9 | 271.3 | 252.4 | 236.2 | 231.2 | 241.8 | 253.9 | 255.2 | 262.6 |
| 30° | 371.1 | 371.7 | 353.1 | 324.8 | 292.5 | 275.7 | 270.1 | 282.8 | 300.9 | 302.1 | 317.0 |
| 32.5° | 446.6 | 446.6 | 418.7 | 384.5 | 342.8 | 319.2 | 313.9 | 334.4 | 362.7 | 367.1 | 381.4 |
| 35° | 543.0 | 537.4 | 501.7 | 452.5 | 400.3 | 365.2 | 364.6 | 396.6 | 435.5 | 439.8 | 455.3 |
| 37.5° | 629.4 | 632.8 | 596.5 | 532.4 | 461.9 | 421.5 | 426.8 | 467.5 | 516.6 | 517.8 | 534.6 |
| 40° | 723.0 | 726.7 | 683.8 | 617.0 | 530.3 | 484.9 | 495.4 | 533.4 | 582.2 | 583.1 | 589.0 |
| 42.5° | 796.3 | 805.9 | 765.9 | 696.2 | 608.6 | 557.0 | 559.5 | 594.9 | 632.5 | 637.2 | 641.2 |
| 45° | 840.1 | 847.3 | 825.2 | 769.6 | 677.6 | 629.1 | 623.2 | 652.1 | 701.2 | 700.0 | 705.9 |
| 47.5° | 909.1 | 917.5 | 883.7 | 833.0 | 755.3 | 695.3 | 687.8 | 725.4 | 785.7 | 792.0 | 786.4 |
| 50° | 980.6 | 991.8 | 967.3 | 908.2 | 828.0 | 769.6 | 770.5 | 813.4 | 883.7 | 885.8 | 889.2 |
| 52.5° | 1030.7 | 1038.7 | 1029.1 | 988.1 | 902.9 | 849.8 | 858.2 | 909.4 | 978.5 | 982.5 | 968.8 |
| 55° | 1038.4 | 1050.9 | 1058.6 | 1049.3 | 985.0 | 932.4 | 953.9 | 1005.2 | 1051.8 | 1055.2 | 1044.7 |
| 57.5° | 1036.0 | 1046.2 | 1062.7 | 1069.8 | 1037.5 | 1017.6 | 1045.3 | 1097.8 | 1187.6 | 1199.1 | 1193.8 |
| 60° | 1033.2 | 1040.6 | 1074.8 | 1085.4 | 1067.0 | 1082.9 | 1127.0 | 1220.6 | 1270.0 | 1270.9 | 1222.8 |
| 62.5° | 955.4 | 967.9 | 1032.2 | 1085.4 | 1080.4 | 1110.5 | 1207.2 | 1272.2 | 1311.3 | 1318.5 | 1272.5 |
| 65° | 877.4 | 888.3 | 953.0 | 1027.6 | 1060.5 | 1105.9 | 1219.6 | 1315.4 | 1402.4 | 1408.9 | 1317.9 |
| 67.5° | 764.6 | 781.7 | 852.3 | 942.1 | 982.5 | 1054.9 | 1187.0 | 1330.6 | 1384.7 | 1387.5 | 1283.4 |
| 70° | 622.9 | 646.2 | 725.8 | 820.6 | 869.0 | 942.4 | 1114.0 | 1276.2 | 1351.7 | 1350.2 | 1226.2 |
| 72.5° | 448.8 | 469.6 | 542.4 | 654.9 | 730.7 | 810.9 | 980.3 | 1168.0 | 1210.9 | 1209.4 | 1043.1 |
| 75° | 304.9 | 316.1 | 370.8 | 473.7 | 582.8 | 677.0 | 844.5 | 1013.3 | 1049.6 | 1046.8 | 893.6 |
| 77.5° | 199.9 | 212.6 | 248.0 | 336.0 | 437.6 | 546.1 | 709.0 | 848.2 | 905.4 | 895.2 | 757.5 |
| 80° | 122.5 | 129.6 | 158.8 | 226.9 | 331.6 | 440.7 | 586.2 | 717.7 | 747.2 | 732.3 | 618.5 |
| 82.5° | 76.5 | 82.1 | 102.9 | 149.8 | 238.1 | 340.3 | 480.8 | 604.2 | 637.2 | 620.4 | 508.8 |
| 85° | 46.9 | 49.7 | 64.0 | 98.5 | 161.6 | 250.2 | 386.7 | 490.2 | 510.4 | 498.2 | 383.5 |
| 87.5° | 34.2 | 34.8 | 43.8 | 66.5 | 109.1 | 179.0 | 284.7 | 369.2 | 383.9 | 361.5 | 268.9 |
| 90° | 25.2 | 26.4 | 32.3 | 46.9 | 75.8 | 121.5 | 196.1 | 259.8 | 263.6 | 249.9 | 179.7 |
| 92.5° | 19.0 | 19.6 | 24.2 | 33.3 | 52.2 | 83.0 | 130.9 | 174.1 | 170.6 | 161.0 | 111.6 |
| 95° | 13.7 | 14.0 | 17.4 | 23.6 | 36.7 | 55.6 | 83.3 | 109.1 | 98.2 | 94.2 | 67.8 |
| 97.5° | 11.2 | 11.5 | 14.0 | 18.3 | 27.0 | 39.2 | 53.8 | 65.0 | 57.8 | 55.3 | 43.5 |
| 100° | 9.6 | 9.6 | 11.8 | 15.2 | 21.1 | 29.2 | 35.7 | 40.7 | 37.3 | 36.1 | 30.8 |
| 102.5° | 8.7 | 8.7 | 10.3 | 12.7 | 17.4 | 23.0 | 26.4 | 28.0 | 26.1 | 25.2 | 22.7 |
| 105° | 7.8 | 7.8 | 9.0 | 10.9 | 14.6 | 18.6 | 20.2 | 20.5 | 18.6 | 18.3 | 17.4 |
| 107.5° | 7.1 | 7.1 | 8.1 | 9.6 | 12.4 | 15.5 | 16.2 | 15.2 | 14.3 | 13.7 | 13.7 |
| 110° | 6.2 | 6.5 | 7.1 | 8.4 | 10.9 | 13.1 | 13.1 | 11.8 | 10.6 | 10.6 | 10.9 |



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CATALOG NUMBER: LXF.LXT-PA1-30-722-U-T3-A

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 77° | 85° |
|--------|-----|-----|-----|-----|-----|------|------|-----|-----|-----|-----|
| 112.5° | 5.9 | 5.9 | 6.5 | 7.8 | 9.6 | 11.2 | 10.6 | 9.3 | 8.4 | 8.4 | 9.0 |
| 115° | 5.3 | 5.3 | 5.9 | 7.1 | 8.7 | 9.6 | 9.0 | 7.8 | 6.8 | 7.1 | 7.8 |
| 117.5° | 5.0 | 5.0 | 5.6 | 6.5 | 7.8 | 8.4 | 7.8 | 6.5 | 5.9 | 6.2 | 7.1 |
| 120° | 5.0 | 5.0 | 5.6 | 6.2 | 7.1 | 7.5 | 6.8 | 5.6 | 5.3 | 5.3 | 6.2 |
| 122.5° | 5.0 | 5.0 | 5.3 | 6.2 | 6.8 | 6.8 | 5.9 | 5.0 | 4.7 | 4.7 | 5.6 |
| 125° | 5.0 | 5.0 | 5.6 | 6.2 | 6.2 | 6.2 | 5.3 | 4.4 | 4.0 | 4.4 | 5.0 |
| 127.5° | 5.3 | 5.3 | 5.6 | 5.9 | 5.9 | 5.6 | 4.7 | 4.0 | 3.7 | 4.0 | 4.7 |
| 130° | 5.3 | 5.3 | 5.6 | 5.9 | 5.6 | 5.0 | 4.4 | 3.7 | 3.7 | 3.7 | 4.7 |
| 132.5° | 5.3 | 5.3 | 5.6 | 5.6 | 5.3 | 4.4 | 3.7 | 3.1 | 3.4 | 3.7 | 4.4 |
| 135° | 5.0 | 5.0 | 5.0 | 5.0 | 4.7 | 4.0 | 3.1 | 2.8 | 3.1 | 3.4 | 4.0 |
| 137.5° | 4.7 | 4.7 | 4.7 | 4.7 | 4.0 | 3.4 | 2.5 | 2.2 | 2.8 | 2.8 | 3.4 |
| 140° | 4.0 | 4.0 | 4.4 | 4.0 | 3.7 | 2.8 | 2.2 | 1.6 | 2.2 | 2.2 | 2.8 |
| 142.5° | 3.7 | 3.7 | 3.7 | 3.7 | 3.1 | 2.5 | 1.6 | 1.6 | 1.9 | 1.9 | 2.2 |
| 145° | 3.1 | 3.1 | 3.4 | 3.1 | 2.5 | 1.9 | 1.2 | 1.2 | 1.6 | 1.6 | 1.9 |
| 147.5° | 2.5 | 2.8 | 2.8 | 2.5 | 2.2 | 1.6 | 0.9 | 0.9 | 1.2 | 1.2 | 1.6 |
| 150° | 2.2 | 2.2 | 2.2 | 2.2 | 1.6 | 0.9 | 0.6 | 0.9 | 1.2 | 1.2 | 1.2 |
| 152.5° | 1.6 | 1.6 | 1.9 | 1.9 | 1.2 | 0.6 | 0.6 | 0.9 | 0.9 | 0.9 | 1.2 |
| 155° | 1.2 | 1.2 | 1.6 | 1.2 | 0.9 | 0.3 | 0.6 | 0.6 | 0.9 | 0.9 | 0.9 |
| 157.5° | 0.6 | 0.6 | 0.9 | 0.9 | 0.6 | 0.3 | 0.3 | 0.6 | 0.6 | 0.6 | 0.9 |
| 160° | 0.3 | 0.3 | 0.9 | 0.9 | 0.6 | 0.3 | 0.3 | 0.3 | 0.6 | 0.6 | 0.6 |
| 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-PA1-30-722-U-T3-A

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 |
| 2.5° | 68.1 | 67.4 | 67.1 | 66.5 | 65.9 | 65.3 | 65.3 | 65.3 | 65.0 | 64.6 | 65.0 |
| 5° | 69.3 | 69.0 | 67.4 | 66.2 | 65.0 | 64.3 | 63.7 | 63.4 | 63.4 | 62.8 | 62.8 |
| 7.5° | 72.7 | 71.5 | 69.3 | 67.1 | 65.9 | 64.6 | 63.7 | 63.4 | 63.1 | 62.5 | 62.5 |
| 10° | 78.0 | 76.5 | 74.0 | 70.6 | 68.4 | 66.2 | 65.3 | 65.3 | 65.0 | 64.6 | 64.6 |
| 12.5° | 88.0 | 86.1 | 81.7 | 77.1 | 72.7 | 69.6 | 69.0 | 69.9 | 71.8 | 72.1 | 72.1 |
| 15° | 102.6 | 100.4 | 94.8 | 87.3 | 80.5 | 76.2 | 76.8 | 79.3 | 81.7 | 82.7 | 82.7 |
| 17.5° | 120.6 | 118.1 | 110.0 | 99.2 | 90.1 | 86.1 | 85.8 | 89.2 | 92.6 | 94.5 | 94.5 |
| 20° | 144.8 | 140.8 | 130.2 | 114.7 | 102.3 | 97.6 | 95.7 | 98.8 | 104.1 | 106.3 | 105.7 |
| 22.5° | 175.0 | 170.3 | 155.4 | 131.8 | 116.2 | 107.9 | 105.4 | 108.8 | 115.3 | 118.1 | 117.8 |
| 25° | 214.8 | 210.1 | 185.9 | 153.2 | 129.9 | 116.9 | 115.3 | 120.3 | 129.9 | 135.5 | 134.9 |
| 27.5° | 261.1 | 253.3 | 221.0 | 177.2 | 143.3 | 124.3 | 124.6 | 133.0 | 143.0 | 149.2 | 148.6 |
| 30° | 310.5 | 300.6 | 256.4 | 200.2 | 155.7 | 132.7 | 132.1 | 142.0 | 152.3 | 158.8 | 158.8 |
| 32.5° | 375.8 | 361.2 | 297.5 | 222.2 | 165.4 | 139.2 | 137.1 | 148.3 | 158.8 | 165.7 | 165.4 |
| 35° | 445.7 | 426.1 | 340.3 | 245.5 | 173.4 | 142.7 | 140.2 | 151.7 | 162.6 | 170.6 | 170.6 |
| 37.5° | 525.9 | 492.6 | 380.4 | 261.7 | 179.0 | 144.5 | 141.1 | 154.2 | 167.5 | 175.9 | 175.3 |
| 40° | 568.2 | 530.9 | 399.7 | 268.9 | 180.0 | 144.8 | 142.7 | 156.3 | 167.5 | 170.6 | 169.1 |
| 42.5° | 615.4 | 567.2 | 407.8 | 260.2 | 176.5 | 144.2 | 143.6 | 154.2 | 159.1 | 158.2 | 157.3 |
| 45° | 675.1 | 610.1 | 415.6 | 249.3 | 168.5 | 143.3 | 142.0 | 148.3 | 148.6 | 144.8 | 143.6 |
| 47.5° | 751.2 | 669.2 | 428.3 | 236.2 | 160.4 | 141.1 | 139.6 | 142.4 | 137.1 | 130.2 | 128.1 |
| 50° | 833.0 | 737.6 | 444.2 | 225.0 | 152.9 | 138.3 | 136.8 | 135.8 | 130.5 | 123.7 | 122.5 |
| 52.5° | 904.2 | 783.9 | 448.5 | 213.2 | 147.9 | 136.4 | 134.6 | 133.7 | 128.7 | 120.9 | 119.4 |
| 55° | 967.9 | 823.4 | 433.3 | 195.5 | 143.9 | 135.2 | 134.6 | 134.6 | 129.3 | 121.2 | 119.7 |
| 57.5° | 1093.8 | 917.8 | 438.9 | 177.5 | 138.6 | 134.9 | 135.8 | 136.1 | 131.2 | 123.4 | 121.8 |
| 60° | 1097.5 | 899.8 | 406.2 | 164.7 | 134.0 | 134.9 | 137.1 | 137.7 | 134.3 | 129.0 | 128.1 |
| 62.5° | 1133.2 | 900.4 | 362.4 | 148.3 | 130.9 | 134.3 | 138.0 | 140.2 | 140.5 | 137.4 | 136.8 |
| 65° | 1146.3 | 887.4 | 330.7 | 135.2 | 126.5 | 132.7 | 138.3 | 143.6 | 145.5 | 143.9 | 143.3 |
| 67.5° | 1096.2 | 827.4 | 287.5 | 126.5 | 122.2 | 130.2 | 138.0 | 144.5 | 148.6 | 149.5 | 149.5 |
| 70° | 1030.4 | 759.9 | 249.0 | 118.1 | 117.5 | 126.8 | 135.8 | 144.5 | 150.1 | 152.6 | 152.6 |
| 72.5° | 863.1 | 624.1 | 205.4 | 109.4 | 111.3 | 121.5 | 131.2 | 141.7 | 147.9 | 150.1 | 149.2 |
| 75° | 722.0 | 513.8 | 169.1 | 101.9 | 105.1 | 115.0 | 124.6 | 134.9 | 139.2 | 140.5 | 139.6 |
| 77.5° | 610.8 | 427.4 | 138.9 | 95.1 | 97.6 | 106.6 | 115.3 | 122.5 | 125.3 | 124.6 | 123.1 |
| 80° | 492.3 | 333.5 | 114.1 | 86.7 | 89.2 | 96.4 | 102.6 | 108.2 | 111.0 | 109.4 | 108.5 |
| 82.5° | 391.9 | 265.1 | 97.3 | 79.3 | 80.2 | 86.1 | 90.4 | 94.8 | 99.5 | 98.2 | 95.7 |
| 85° | 290.0 | 195.2 | 82.7 | 71.2 | 71.2 | 75.5 | 77.7 | 81.7 | 88.3 | 88.0 | 87.0 |
| 87.5° | 198.3 | 138.9 | 70.2 | 63.1 | 62.8 | 65.3 | 66.5 | 70.9 | 79.3 | 79.6 | 78.6 |
| 90° | 130.5 | 95.1 | 58.7 | 54.7 | 54.1 | 55.9 | 56.9 | 60.6 | 67.4 | 68.1 | 66.8 |
| 92.5° | 84.9 | 65.9 | 48.2 | 46.3 | 46.0 | 47.6 | 47.2 | 49.7 | 54.4 | 54.1 | 53.1 |
| 95° | 54.4 | 46.0 | 39.2 | 38.2 | 37.3 | 39.2 | 38.5 | 39.2 | 41.6 | 41.0 | 41.0 |
| 97.5° | 37.6 | 35.1 | 32.3 | 30.8 | 30.1 | 32.0 | 31.4 | 31.4 | 32.6 | 31.4 | 30.8 |
| 100° | 28.9 | 28.0 | 26.7 | 25.5 | 24.2 | 25.8 | 25.8 | 25.8 | 26.7 | 24.9 | 24.2 |
| 102.5° | 22.4 | 22.1 | 22.1 | 21.1 | 20.2 | 21.4 | 21.8 | 22.1 | 21.8 | 19.9 | 19.6 |
| 105° | 17.7 | 17.7 | 18.3 | 17.4 | 17.1 | 18.0 | 18.3 | 18.0 | 18.0 | 16.5 | 16.5 |
| 107.5° | 14.0 | 14.6 | 15.2 | 14.6 | 14.6 | 15.2 | 15.2 | 15.2 | 14.6 | 13.7 | 14.0 |
| 110° | 11.5 | 12.1 | 13.1 | 12.4 | 12.4 | 13.1 | 12.7 | 12.4 | 12.1 | 11.8 | 11.8 |



REPORT NUMBER: P414534

CATALOG NUMBER: LXF.LXT-PA1-30-722-U-T3-A

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|-----|------|------|------|------|------|------|------|------|------|------|
| 112.5° | 9.9 | 10.3 | 10.9 | 10.6 | 10.9 | 11.2 | 10.9 | 10.3 | 10.3 | 10.3 | 10.6 |
| 115° | 8.4 | 9.0 | 9.6 | 9.3 | 9.3 | 9.6 | 9.0 | 8.7 | 8.7 | 9.0 | 9.0 |
| 117.5° | 7.5 | 8.1 | 8.4 | 8.4 | 8.1 | 8.4 | 7.8 | 7.5 | 7.8 | 8.1 | 8.1 |
| 120° | 6.8 | 7.1 | 7.5 | 7.5 | 7.1 | 7.1 | 6.8 | 6.5 | 6.8 | 7.1 | 7.5 |
| 122.5° | 6.2 | 6.5 | 6.5 | 6.8 | 6.5 | 6.2 | 5.9 | 5.9 | 6.2 | 6.5 | 6.5 |
| 125° | 5.6 | 5.9 | 5.9 | 5.9 | 5.9 | 5.6 | 5.3 | 5.3 | 5.6 | 5.9 | 6.2 |
| 127.5° | 5.0 | 5.3 | 5.3 | 5.6 | 5.3 | 5.0 | 4.7 | 5.0 | 5.3 | 5.6 | 5.6 |
| 130° | 5.0 | 5.0 | 5.0 | 5.0 | 4.7 | 4.4 | 4.4 | 4.4 | 5.0 | 5.3 | 5.3 |
| 132.5° | 4.7 | 5.0 | 4.7 | 4.7 | 4.4 | 3.7 | 3.7 | 4.0 | 4.7 | 5.0 | 5.0 |
| 135° | 4.4 | 4.4 | 4.0 | 4.0 | 3.7 | 3.4 | 3.1 | 3.7 | 4.0 | 4.4 | 4.4 |
| 137.5° | 3.7 | 3.7 | 3.4 | 3.1 | 3.1 | 2.8 | 2.8 | 3.1 | 3.7 | 4.0 | 4.0 |
| 140° | 2.8 | 3.1 | 2.8 | 2.5 | 2.5 | 2.2 | 2.5 | 2.8 | 3.4 | 3.4 | 3.4 |
| 142.5° | 2.2 | 2.5 | 2.2 | 1.9 | 1.9 | 1.9 | 1.9 | 2.5 | 3.1 | 3.1 | 3.1 |
| 145° | 1.9 | 1.9 | 1.9 | 1.6 | 1.2 | 1.2 | 1.6 | 2.2 | 2.8 | 2.8 | 2.8 |
| 147.5° | 1.6 | 1.6 | 1.6 | 1.2 | 0.9 | 0.9 | 1.2 | 1.9 | 2.2 | 2.2 | 2.2 |
| 150° | 1.2 | 1.2 | 1.2 | 1.2 | 0.9 | 0.6 | 0.9 | 1.6 | 1.9 | 1.9 | 1.9 |
| 152.5° | 1.2 | 1.2 | 1.2 | 0.9 | 0.6 | 0.3 | 0.6 | 1.2 | 1.6 | 1.6 | 1.6 |
| 155° | 0.9 | 0.9 | 0.9 | 0.9 | 0.6 | 0.3 | 0.3 | 0.9 | 1.2 | 1.2 | 1.2 |
| 157.5° | 0.9 | 0.9 | 0.9 | 0.6 | 0.3 | 0.0 | 0.3 | 0.9 | 1.2 | 0.9 | 0.9 |
| 160° | 0.6 | 0.6 | 0.6 | 0.6 | 0.3 | 0.0 | 0.3 | 0.6 | 0.9 | 0.6 | 0.6 |
| 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)