

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: P414630

Luminaire Tested: **LXF.LXT-PA1-30-730-U-T2U-CL**

Issue Date: 10/26/2020

Test Information

Test Method: LM-79-08
Report Number: P414630
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1907-433-15)
Test Lab: INNOVATION CENTER
Issue Date: 10/26/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: LXF.LXT-PA1-30-730-U-T2U-CL
Description: DECORATIVE POST TOP LUMINAIRE
(1) 70 CRI, 3000K, 375mA LIGHT ENGINE WITH 24 LEDS AND TYPE II U OPTICS
AND CLEAR LENS PANELS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 3477 lumens
Efficiency: N/A
Efficacy: 112.2 lumens/watt
Luminous Opening: Rectangular w/ Sides (W: 1.17' x L: 1.17' x H: 0.83')
IES Classification: Type II - Short - Non-Cutoff
BUG Rating: B1 - U2 - G1

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

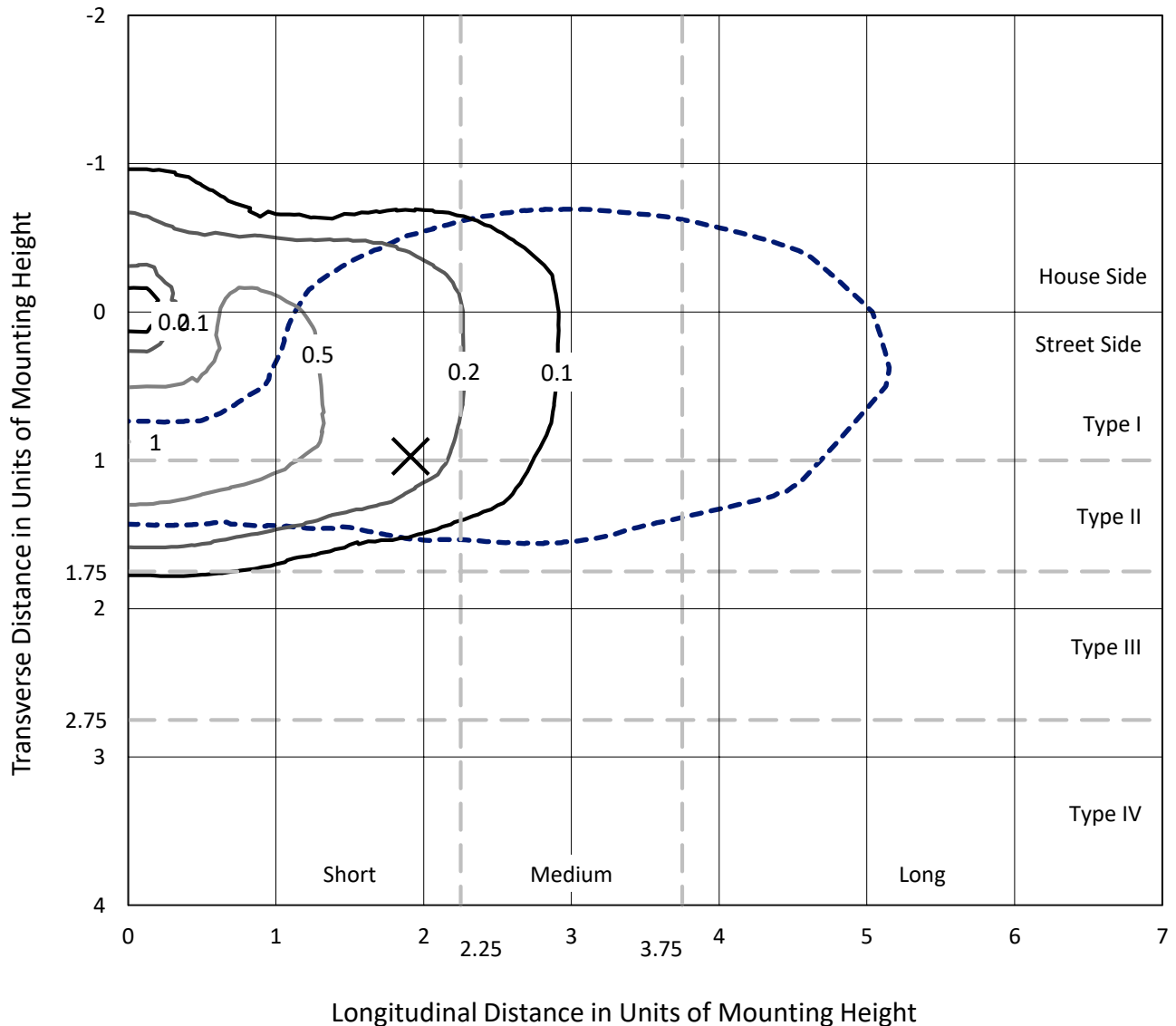


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Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

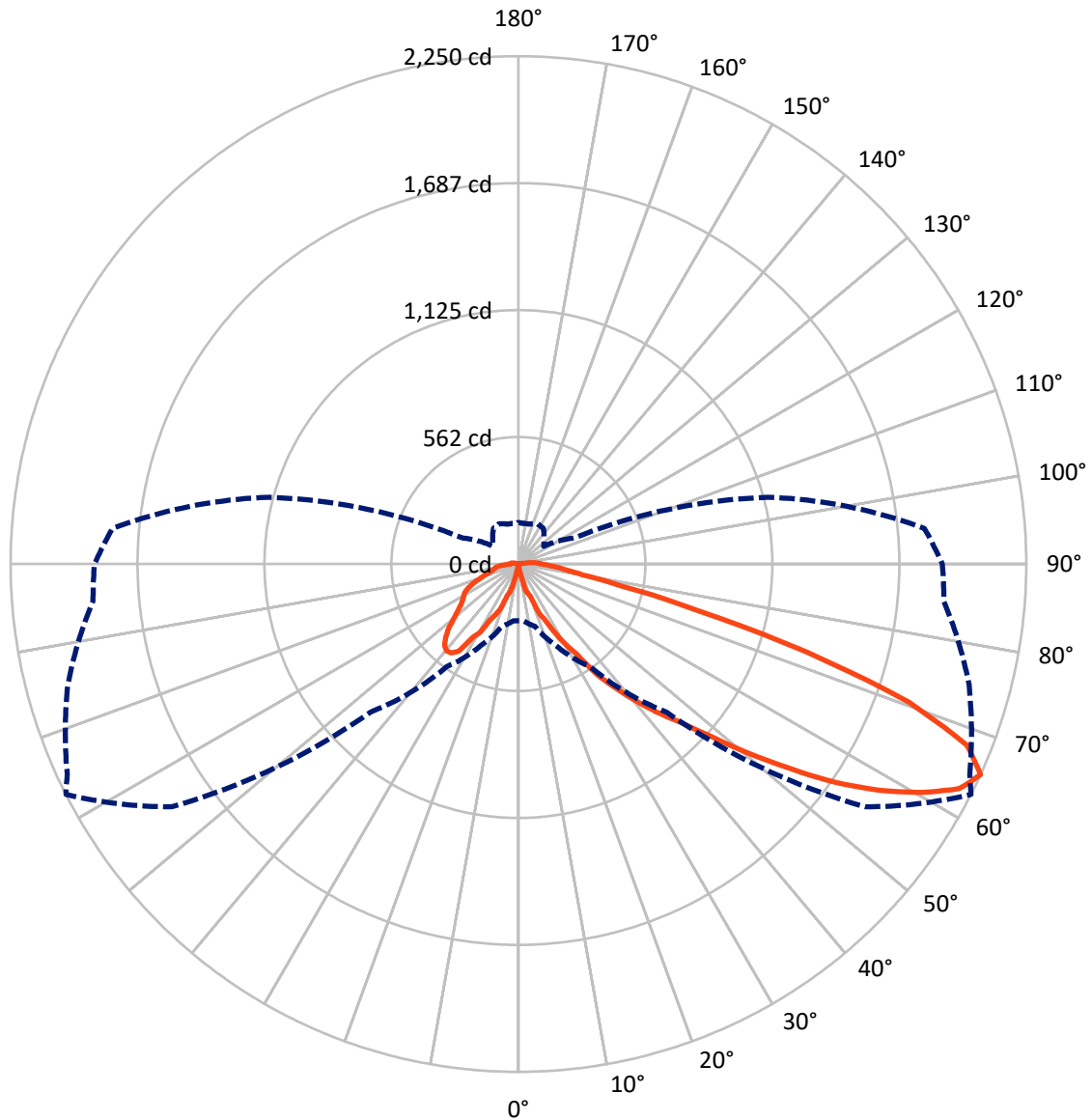


Based on 25 foot mounting height. Maximum calculated value = 1 fc
 Type II - Short - Non-Cutoff

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Luminous Intensity Polar Plot



— Vertical Plane Through 63-Deg Lateral - - - Horizontal Cone Through 65-Deg Vertical



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FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 989.5 | 28.7 | 1018.2 |
| | % Fixture | 28.5 | 0.8 | 29.3 |
| Street Side | Lumens | 2432.0 | 26.8 | 2458.8 |
| | % Fixture | 69.9 | 0.8 | 70.7 |
| Total | Lumens | 3421.5 | 55.5 | 3477.0 |
| | % Fixture | 98.4 | 1.6 | 100.0 |

Coefficient of Utilization

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 2.2 | 0.1 |
| 10°-20° | 31.2 | 0.9 |
| 20°-30° | 127.7 | 3.7 |
| 30°-40° | 331.9 | 9.5 |
| 40°-50° | 631.1 | 18.2 |
| 50°-60° | 849.6 | 24.4 |
| 60°-70° | 804.9 | 23.1 |
| 70°-80° | 504.4 | 14.5 |
| 80°-90° | 138.5 | 4.0 |
| 90°-100° | 38.8 | 1.1 |
| 100°-110° | 7.2 | 0.2 |
| 110°-120° | 3.5 | 0.1 |
| 120°-130° | 2.5 | 0.1 |
| 130°-140° | 1.6 | 0.0 |
| 140°-150° | 1.3 | 0.0 |
| 150°-160° | 0.5 | 0.0 |
| 160°-170° | 0.0 | 0.0 |
| 170°-180° | 0.0 | 0.0 |
| 0°-90° | 3421.5 | 98.4 |
| 0°-180° | 3477.0 | 100.0 |



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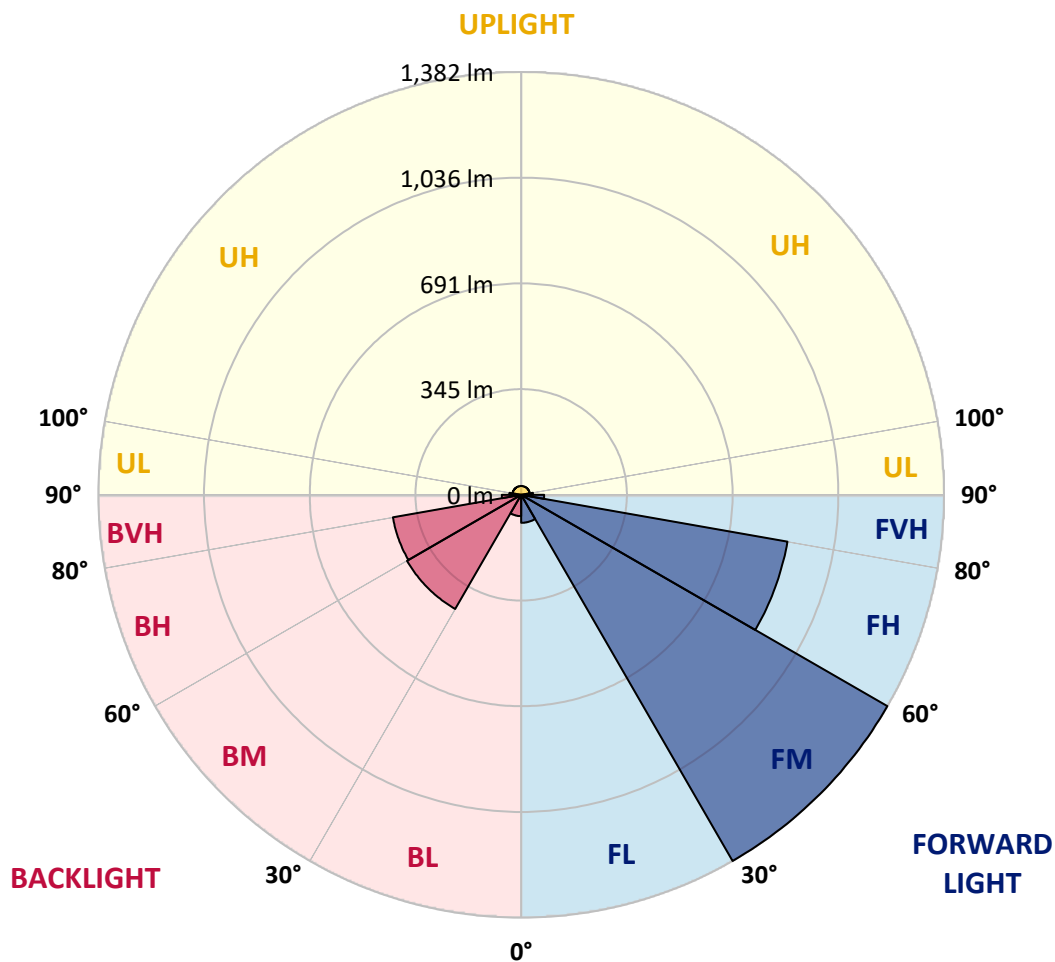
CATALOG NUMBER: LXF.LXT-PA1-30-730-U-T2U-CL

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|------|-------------|--------|-----------|-------------------------|-------|---------|
| | | | | B | U | G |
| FL | (0°-30°) | 91.5 | 2.6 | | | |
| FM | (30°-60°) | 1381.8 | 39.7 | | | |
| FH | (60°-80°) | 883.6 | 25.4 | | | G1/1800 |
| FVH | (80°-90°) | 75.1 | 2.2 | | | G1/100 |
| BL | (0°-30°) | 69.7 | 2.0 | B0/110 | | |
| BM | (30°-60°) | 430.8 | 12.4 | B1/1000 | | |
| BH | (60°-80°) | 425.6 | 12.2 | B1/500 | | G1/500 |
| BVH | (80°-90°) | 63.4 | 1.8 | | | G1/100 |
| UL | (90°-100°) | 38.8 | 1.1 | | U2/50 | |
| UH | (100°-180°) | 28.7 | 0.8 | | U2/50 | |

BUG Rating: B1-U2-G1

Type II Short





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CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 63° | 65° | 75° | 85° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 2.7 | 2.7 | 2.7 | 2.7 | 2.7 | 2.7 | 2.7 | 2.7 | 2.7 | 2.7 | 2.7 |
| 2.5° | 4.6 | 4.2 | 4.6 | 4.6 | 4.2 | 3.9 | 3.5 | 3.1 | 2.7 | 1.9 | 1.5 |
| 5° | 54.3 | 54.7 | 53.9 | 52.8 | 18.9 | 8.5 | 5.0 | 3.9 | 3.5 | 2.3 | 1.9 |
| 7.5° | 62.4 | 62.0 | 61.6 | 60.8 | 58.1 | 54.7 | 29.7 | 6.9 | 5.4 | 3.1 | 1.9 |
| 10° | 68.5 | 67.8 | 65.9 | 65.5 | 62.8 | 60.8 | 56.2 | 36.2 | 30.4 | 5.4 | 3.9 |
| 12.5° | 124.8 | 122.1 | 119.8 | 99.0 | 69.3 | 65.5 | 62.8 | 54.7 | 53.5 | 34.3 | 51.2 |
| 15° | 130.5 | 130.9 | 129.4 | 127.1 | 121.7 | 81.6 | 101.7 | 123.2 | 122.8 | 106.3 | 104.7 |
| 17.5° | 148.3 | 147.1 | 141.3 | 135.6 | 133.6 | 145.2 | 144.0 | 137.5 | 137.5 | 121.7 | 115.1 |
| 20° | 229.1 | 227.2 | 223.7 | 186.4 | 166.0 | 187.5 | 176.0 | 153.3 | 154.0 | 187.9 | 204.1 |
| 22.5° | 265.3 | 264.6 | 257.6 | 241.1 | 234.9 | 206.8 | 231.8 | 239.9 | 235.3 | 238.0 | 228.0 |
| 25° | 363.1 | 359.3 | 328.9 | 299.6 | 303.1 | 279.2 | 278.8 | 273.8 | 271.1 | 259.2 | 277.3 |
| 27.5° | 462.1 | 459.0 | 452.1 | 410.9 | 350.0 | 336.6 | 315.0 | 343.9 | 336.2 | 363.9 | 370.1 |
| 30° | 612.3 | 584.2 | 525.6 | 497.9 | 477.9 | 413.6 | 407.4 | 416.3 | 414.0 | 406.3 | 399.3 |
| 32.5° | 768.6 | 757.1 | 722.8 | 621.5 | 558.0 | 521.0 | 502.9 | 475.6 | 462.9 | 545.7 | 551.4 |
| 35° | 931.9 | 921.1 | 837.2 | 778.3 | 669.3 | 609.2 | 599.2 | 603.1 | 586.1 | 626.5 | 616.9 |
| 37.5° | 1219.2 | 1213.8 | 1129.5 | 946.6 | 832.6 | 715.1 | 701.2 | 696.6 | 670.1 | 699.3 | 699.7 |
| 40° | 1403.7 | 1394.8 | 1301.6 | 1166.8 | 983.1 | 885.3 | 817.9 | 791.4 | 784.4 | 786.0 | 786.4 |
| 42.5° | 1540.7 | 1526.5 | 1472.2 | 1348.2 | 1156.4 | 1041.7 | 946.6 | 895.3 | 909.2 | 882.2 | 880.7 |
| 45° | 1629.7 | 1622.0 | 1572.7 | 1469.1 | 1336.3 | 1279.3 | 1111.0 | 995.5 | 1042.1 | 993.9 | 991.6 |
| 47.5° | 1649.7 | 1646.3 | 1612.0 | 1560.0 | 1504.5 | 1480.7 | 1309.3 | 1132.6 | 1175.3 | 1154.1 | 1111.0 |
| 50° | 1562.7 | 1565.8 | 1553.1 | 1571.9 | 1632.4 | 1659.7 | 1518.4 | 1314.3 | 1337.8 | 1287.4 | 1232.3 |
| 52.5° | 1372.5 | 1372.1 | 1418.3 | 1501.9 | 1679.4 | 1788.7 | 1712.1 | 1503.4 | 1502.2 | 1411.0 | 1348.6 |
| 55° | 1101.7 | 1122.5 | 1200.7 | 1330.5 | 1615.1 | 1848.0 | 1895.8 | 1711.3 | 1679.0 | 1555.4 | 1452.2 |
| 57.5° | 839.5 | 866.5 | 962.3 | 1080.2 | 1432.2 | 1806.1 | 2029.4 | 1891.9 | 1858.4 | 1685.5 | 1561.9 |
| 60° | 568.0 | 578.4 | 699.3 | 835.6 | 1139.1 | 1644.7 | 2092.2 | 2054.8 | 2017.9 | 1818.4 | 1672.8 |
| 62.5° | 378.5 | 387.8 | 457.1 | 623.1 | 816.8 | 1336.6 | 2051.8 | 2192.3 | 2143.4 | 1975.5 | 1788.7 |
| 65° | 251.8 | 251.8 | 286.1 | 400.9 | 555.7 | 928.1 | 1874.6 | 2249.7 | 2205.4 | 2066.4 | 1891.6 |
| 67.5° | 185.6 | 188.7 | 199.9 | 258.4 | 378.5 | 555.3 | 1491.1 | 2143.8 | 2148.4 | 2076.8 | 1924.3 |
| 70° | 168.3 | 170.2 | 179.8 | 194.9 | 270.3 | 330.4 | 985.4 | 1836.5 | 1916.2 | 1998.2 | 1882.3 |
| 72.5° | 147.1 | 147.9 | 163.3 | 179.5 | 213.0 | 253.4 | 573.0 | 1334.7 | 1502.2 | 1827.3 | 1766.8 |
| 75° | 123.2 | 124.4 | 136.7 | 161.0 | 184.1 | 212.6 | 305.0 | 812.5 | 979.3 | 1568.9 | 1613.9 |
| 77.5° | 100.1 | 102.8 | 112.8 | 131.7 | 169.1 | 178.3 | 234.1 | 464.4 | 567.2 | 1168.4 | 1364.4 |
| 80° | 77.0 | 79.7 | 88.6 | 103.6 | 138.2 | 157.5 | 194.5 | 285.7 | 343.9 | 726.3 | 953.5 |
| 82.5° | 52.8 | 54.7 | 63.5 | 74.7 | 99.0 | 131.3 | 161.0 | 210.6 | 227.6 | 397.4 | 526.0 |
| 85° | 37.4 | 38.5 | 44.3 | 49.3 | 61.6 | 86.3 | 134.4 | 167.1 | 171.8 | 210.6 | 214.1 |
| 87.5° | 21.2 | 20.8 | 21.6 | 25.0 | 28.1 | 33.5 | 79.3 | 122.5 | 128.2 | 146.7 | 136.3 |
| 90° | 14.6 | 14.2 | 11.9 | 11.6 | 13.1 | 14.2 | 45.1 | 97.4 | 102.4 | 118.2 | 121.3 |
| 92.5° | 15.4 | 14.6 | 11.6 | 10.8 | 12.3 | 13.1 | 30.0 | 85.1 | 95.9 | 118.2 | 124.8 |
| 95° | 14.6 | 13.9 | 10.4 | 9.2 | 11.2 | 11.6 | 18.5 | 58.5 | 75.5 | 110.5 | 122.1 |
| 97.5° | 12.7 | 11.9 | 8.5 | 7.7 | 9.2 | 9.2 | 10.4 | 27.0 | 37.0 | 51.6 | 58.1 |
| 100° | 10.4 | 9.6 | 6.9 | 6.2 | 6.5 | 6.9 | 6.5 | 13.5 | 13.5 | 14.2 | 11.2 |
| 102.5° | 9.2 | 8.9 | 5.8 | 5.0 | 4.6 | 4.6 | 4.2 | 6.5 | 6.9 | 7.7 | 9.6 |
| 105° | 8.1 | 7.7 | 5.0 | 4.2 | 3.5 | 3.5 | 3.1 | 4.2 | 4.6 | 6.5 | 9.2 |
| 107.5° | 5.8 | 5.8 | 4.2 | 3.5 | 3.1 | 3.1 | 2.3 | 3.5 | 3.9 | 5.8 | 9.6 |
| 110° | 3.9 | 3.9 | 3.1 | 3.1 | 2.7 | 3.1 | 2.3 | 3.5 | 3.5 | 4.6 | 7.3 |



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CATALOG NUMBER: LXF.LXT-PA1-30-730-U-T2U-CL

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 63° | 65° | 75° | 85° |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 112.5° | 3.1 | 3.1 | 2.7 | 2.3 | 1.9 | 2.3 | 2.7 | 3.1 | 3.1 | 3.5 | 4.6 |
| 115° | 3.1 | 2.7 | 2.3 | 1.9 | 1.5 | 1.9 | 1.9 | 2.7 | 2.7 | 3.5 | 4.6 |
| 117.5° | 3.1 | 3.1 | 2.3 | 1.9 | 1.5 | 1.5 | 1.9 | 2.3 | 2.3 | 3.5 | 5.0 |
| 120° | 3.1 | 3.1 | 2.3 | 1.9 | 1.5 | 1.2 | 1.5 | 2.3 | 2.3 | 3.1 | 4.6 |
| 122.5° | 3.1 | 3.1 | 2.3 | 1.9 | 1.5 | 1.2 | 1.5 | 1.9 | 1.9 | 2.7 | 4.6 |
| 125° | 3.5 | 3.5 | 2.7 | 1.9 | 1.5 | 1.2 | 1.5 | 1.5 | 1.5 | 2.7 | 4.2 |
| 127.5° | 3.5 | 3.5 | 2.7 | 1.9 | 1.5 | 1.2 | 1.5 | 1.5 | 1.5 | 2.3 | 3.5 |
| 130° | 3.5 | 3.5 | 2.7 | 1.9 | 1.5 | 1.2 | 1.5 | 1.2 | 1.2 | 1.9 | 3.1 |
| 132.5° | 3.5 | 3.1 | 2.7 | 2.3 | 1.9 | 1.5 | 1.5 | 1.2 | 1.2 | 1.2 | 2.3 |
| 135° | 3.1 | 3.1 | 2.7 | 2.3 | 1.9 | 1.5 | 1.5 | 1.2 | 1.2 | 1.2 | 1.5 |
| 137.5° | 3.1 | 3.1 | 3.1 | 2.7 | 2.3 | 1.9 | 1.5 | 1.2 | 1.2 | 1.2 | 1.2 |
| 140° | 3.5 | 3.5 | 3.5 | 3.1 | 2.3 | 1.9 | 1.5 | 1.2 | 1.2 | 1.2 | 1.2 |
| 142.5° | 3.9 | 3.9 | 3.9 | 3.5 | 2.3 | 1.9 | 1.9 | 1.2 | 1.2 | 1.2 | 1.2 |
| 145° | 4.2 | 4.2 | 4.2 | 3.5 | 2.3 | 1.9 | 1.9 | 1.5 | 1.5 | 1.2 | 1.5 |
| 147.5° | 4.6 | 4.6 | 4.2 | 3.5 | 1.9 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 |
| 150° | 4.2 | 3.9 | 3.9 | 2.7 | 1.5 | 0.8 | 1.2 | 1.2 | 1.2 | 1.5 | 1.5 |
| 152.5° | 3.1 | 3.1 | 2.7 | 1.9 | 1.2 | 0.4 | 0.8 | 0.8 | 1.2 | 1.2 | 1.2 |
| 155° | 1.9 | 1.9 | 1.5 | 1.2 | 0.8 | 0.4 | 0.4 | 0.8 | 0.8 | 0.8 | 0.8 |
| 157.5° | 0.8 | 0.8 | 0.8 | 0.8 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 |
| 160° | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 |
| 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-PA1-30-730-U-T2U-CL

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 2.7 | 2.7 | 2.7 | 2.7 | 2.7 | 2.7 | 2.7 | 2.7 | 2.7 | 2.7 | 2.7 |
| 2.5° | 1.5 | 1.5 | 1.9 | 2.3 | 2.3 | 2.7 | 2.7 | 2.7 | 2.7 | 2.7 | 2.7 |
| 5° | 1.5 | 1.5 | 1.9 | 2.3 | 2.7 | 3.1 | 3.5 | 3.5 | 3.5 | 3.9 | 3.9 |
| 7.5° | 1.9 | 1.9 | 1.9 | 2.7 | 3.1 | 4.2 | 11.6 | 34.7 | 53.5 | 55.1 | 55.8 |
| 10° | 3.9 | 3.9 | 3.9 | 3.9 | 8.5 | 49.3 | 61.2 | 63.9 | 65.5 | 66.6 | 66.6 |
| 12.5° | 51.6 | 51.2 | 18.5 | 9.2 | 42.4 | 63.9 | 67.8 | 69.7 | 71.2 | 72.4 | 72.8 |
| 15° | 104.7 | 105.1 | 105.1 | 106.3 | 77.0 | 69.7 | 73.6 | 108.6 | 128.6 | 132.5 | 134.0 |
| 17.5° | 114.8 | 114.8 | 114.4 | 127.5 | 143.3 | 113.2 | 126.3 | 137.9 | 141.7 | 143.6 | 144.4 |
| 20° | 209.5 | 209.1 | 168.7 | 146.3 | 151.3 | 187.9 | 141.3 | 146.7 | 149.8 | 178.7 | 179.5 |
| 22.5° | 231.1 | 229.9 | 224.9 | 226.0 | 178.3 | 203.3 | 193.7 | 187.9 | 206.0 | 205.3 | 206.0 |
| 25° | 283.8 | 256.1 | 245.3 | 243.0 | 258.4 | 211.4 | 224.5 | 194.5 | 199.1 | 198.3 | 199.1 |
| 27.5° | 371.6 | 361.6 | 336.6 | 284.6 | 275.3 | 261.1 | 224.9 | 204.1 | 229.5 | 235.3 | 236.1 |
| 30° | 398.6 | 385.9 | 359.3 | 361.6 | 306.9 | 265.7 | 219.1 | 226.0 | 217.2 | 216.4 | 214.9 |
| 32.5° | 546.4 | 529.9 | 489.8 | 394.3 | 342.0 | 249.5 | 220.3 | 205.6 | 210.3 | 225.7 | 226.4 |
| 35° | 608.8 | 590.0 | 561.8 | 503.3 | 331.6 | 244.9 | 201.4 | 200.6 | 203.7 | 204.1 | 203.3 |
| 37.5° | 679.7 | 655.0 | 628.5 | 530.3 | 346.2 | 221.8 | 187.9 | 188.3 | 195.2 | 208.7 | 207.2 |
| 40° | 762.1 | 734.8 | 691.6 | 546.1 | 310.8 | 207.9 | 179.1 | 184.8 | 192.2 | 189.1 | 186.4 |
| 42.5° | 854.9 | 810.2 | 742.5 | 543.0 | 270.3 | 191.8 | 176.8 | 180.6 | 179.5 | 173.7 | 172.1 |
| 45° | 950.8 | 903.4 | 792.1 | 517.2 | 233.7 | 181.4 | 172.5 | 173.7 | 169.1 | 161.7 | 160.2 |
| 47.5° | 1061.3 | 998.9 | 820.2 | 479.4 | 204.5 | 180.6 | 171.4 | 167.5 | 158.7 | 152.1 | 151.7 |
| 50° | 1172.6 | 1104.4 | 864.1 | 429.0 | 182.5 | 177.5 | 174.1 | 166.0 | 155.2 | 148.6 | 147.9 |
| 52.5° | 1281.6 | 1221.9 | 911.5 | 386.6 | 166.0 | 174.1 | 175.2 | 166.7 | 155.2 | 145.6 | 145.2 |
| 55° | 1390.9 | 1338.6 | 962.7 | 353.1 | 154.8 | 173.7 | 179.5 | 169.1 | 157.5 | 143.3 | 142.9 |
| 57.5° | 1500.7 | 1449.9 | 1012.0 | 330.8 | 149.8 | 168.7 | 182.1 | 176.4 | 163.7 | 151.7 | 152.5 |
| 60° | 1630.9 | 1570.8 | 1070.2 | 315.0 | 147.9 | 166.0 | 184.5 | 184.8 | 167.5 | 154.0 | 156.0 |
| 62.5° | 1758.7 | 1697.9 | 1119.5 | 300.4 | 142.9 | 163.3 | 185.6 | 191.4 | 176.0 | 164.4 | 166.4 |
| 65° | 1877.7 | 1805.3 | 1142.2 | 272.3 | 136.7 | 160.2 | 192.5 | 197.2 | 182.5 | 181.4 | 183.7 |
| 67.5° | 1923.1 | 1855.8 | 1119.8 | 237.2 | 132.9 | 160.2 | 199.9 | 205.3 | 189.5 | 195.6 | 201.8 |
| 70° | 1879.2 | 1823.0 | 1063.6 | 193.3 | 134.0 | 161.4 | 201.0 | 209.1 | 199.5 | 204.5 | 209.9 |
| 72.5° | 1742.9 | 1671.3 | 926.9 | 155.6 | 134.0 | 159.8 | 196.0 | 202.9 | 195.6 | 212.2 | 217.6 |
| 75° | 1570.8 | 1446.0 | 737.8 | 128.2 | 130.2 | 159.0 | 184.5 | 192.5 | 185.2 | 202.6 | 208.3 |
| 77.5° | 1297.4 | 1137.6 | 510.2 | 113.2 | 124.8 | 152.1 | 172.5 | 174.1 | 166.7 | 177.1 | 179.8 |
| 80° | 915.0 | 766.7 | 323.1 | 102.4 | 119.4 | 137.5 | 152.9 | 150.2 | 142.9 | 144.8 | 147.1 |
| 82.5° | 510.2 | 405.5 | 188.3 | 94.3 | 112.1 | 114.4 | 125.2 | 125.9 | 116.3 | 116.7 | 117.1 |
| 85° | 202.6 | 187.5 | 127.5 | 79.3 | 90.5 | 82.4 | 93.6 | 97.4 | 88.2 | 77.4 | 75.1 |
| 87.5° | 134.4 | 127.5 | 89.0 | 54.3 | 55.5 | 46.6 | 60.8 | 63.2 | 52.0 | 45.1 | 44.7 |
| 90° | 127.9 | 124.0 | 76.6 | 36.6 | 30.8 | 25.4 | 33.9 | 32.7 | 25.0 | 22.0 | 22.3 |
| 92.5° | 131.7 | 129.4 | 77.8 | 35.0 | 30.0 | 24.3 | 30.0 | 25.8 | 18.9 | 16.6 | 16.9 |
| 95° | 129.8 | 128.6 | 75.9 | 34.3 | 28.5 | 22.3 | 25.4 | 20.8 | 14.6 | 13.1 | 13.1 |
| 97.5° | 61.6 | 65.1 | 47.0 | 30.8 | 25.4 | 18.9 | 19.6 | 15.8 | 10.4 | 9.6 | 9.2 |
| 100° | 9.2 | 14.6 | 25.4 | 28.5 | 18.9 | 13.1 | 12.7 | 10.4 | 6.5 | 6.2 | 6.2 |
| 102.5° | 9.6 | 10.4 | 15.8 | 19.6 | 10.4 | 6.9 | 6.9 | 6.2 | 5.0 | 5.8 | 5.8 |
| 105° | 10.4 | 9.6 | 9.2 | 10.8 | 6.2 | 4.2 | 3.9 | 3.9 | 4.2 | 6.2 | 6.5 |
| 107.5° | 11.2 | 10.4 | 7.3 | 5.8 | 4.6 | 3.9 | 3.1 | 2.7 | 3.9 | 6.5 | 6.9 |
| 110° | 8.5 | 8.1 | 6.2 | 4.6 | 4.6 | 4.2 | 2.7 | 2.7 | 4.2 | 6.9 | 7.7 |



REPORT NUMBER: P414630

CATALOG NUMBER: LXF.LXT-PA1-30-730-U-T2U-CL

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|-----|-----|------|------|------|------|------|------|------|------|------|
| 112.5° | 5.0 | 5.8 | 5.4 | 4.2 | 3.9 | 3.9 | 2.7 | 2.7 | 4.2 | 7.3 | 8.1 |
| 115° | 5.4 | 5.4 | 4.6 | 3.5 | 3.1 | 3.1 | 2.7 | 2.3 | 4.2 | 7.7 | 8.1 |
| 117.5° | 5.4 | 5.4 | 4.6 | 3.5 | 2.7 | 2.3 | 2.3 | 2.3 | 4.2 | 7.7 | 8.1 |
| 120° | 5.4 | 5.4 | 4.6 | 3.1 | 2.7 | 2.3 | 2.3 | 2.3 | 4.2 | 7.3 | 8.1 |
| 122.5° | 5.0 | 5.0 | 4.2 | 3.1 | 2.3 | 2.3 | 2.3 | 2.3 | 4.2 | 6.9 | 7.3 |
| 125° | 4.6 | 4.6 | 3.9 | 2.7 | 2.3 | 1.9 | 2.3 | 2.3 | 3.9 | 6.2 | 6.5 |
| 127.5° | 3.9 | 4.2 | 3.5 | 2.7 | 2.3 | 1.9 | 2.3 | 2.3 | 3.5 | 5.4 | 5.8 |
| 130° | 3.5 | 3.5 | 3.1 | 2.3 | 1.9 | 1.9 | 2.3 | 2.3 | 3.5 | 5.0 | 5.4 |
| 132.5° | 2.7 | 2.7 | 2.3 | 2.3 | 1.9 | 1.9 | 1.9 | 1.9 | 2.7 | 4.2 | 4.2 |
| 135° | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 2.3 | 3.1 | 3.5 |
| 137.5° | 1.5 | 1.5 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 2.7 | 2.7 |
| 140° | 1.2 | 1.5 | 1.5 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 2.3 | 2.3 |
| 142.5° | 1.2 | 1.5 | 1.5 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 2.3 | 2.7 | 2.7 |
| 145° | 1.5 | 1.5 | 1.9 | 1.9 | 1.9 | 1.5 | 1.9 | 1.9 | 2.3 | 2.7 | 2.7 |
| 147.5° | 1.5 | 1.5 | 1.9 | 1.9 | 1.9 | 1.5 | 1.5 | 1.9 | 2.3 | 2.7 | 2.7 |
| 150° | 1.5 | 1.5 | 1.9 | 1.9 | 1.5 | 1.2 | 1.5 | 1.5 | 1.9 | 2.7 | 2.7 |
| 152.5° | 1.5 | 1.5 | 1.5 | 1.5 | 1.2 | 0.8 | 1.2 | 1.2 | 1.5 | 1.9 | 1.9 |
| 155° | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 0.8 | 0.8 | 0.8 | 1.2 | 1.2 | 1.5 |
| 157.5° | 0.8 | 0.8 | 0.8 | 1.2 | 0.8 | 0.8 | 0.4 | 0.4 | 0.4 | 0.8 | 0.8 |
| 160° | 0.4 | 0.4 | 0.8 | 0.8 | 0.8 | 0.8 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 |
| 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)