

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: P415895

Luminaire Tested: **LXF.LXT-PA1-60-730-U-T4W-A**

Issue Date: 10/26/2020

Test Information

Test Method: LM-79-08
Report Number: P415895
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-PA1-60-730-U-T4W-A
Description: DECORATIVE POST TOP LUMINAIRE
(1) 70 CRI, 3000K, 800mA 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: 6455 lumens
Efficiency: N/A
Efficacy: 100.9 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: B2 - U3 - G3

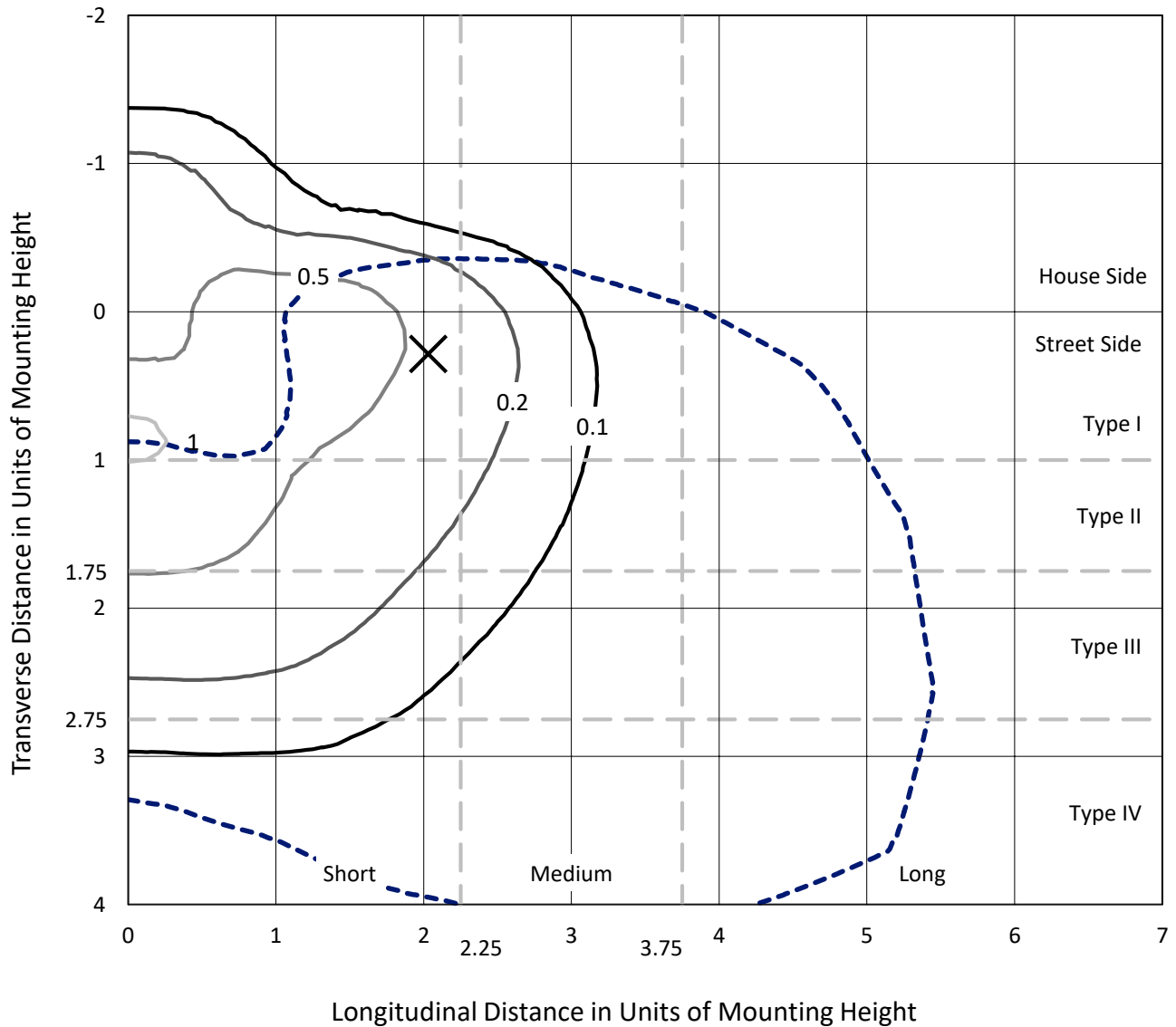
Input Watts (W): 64
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

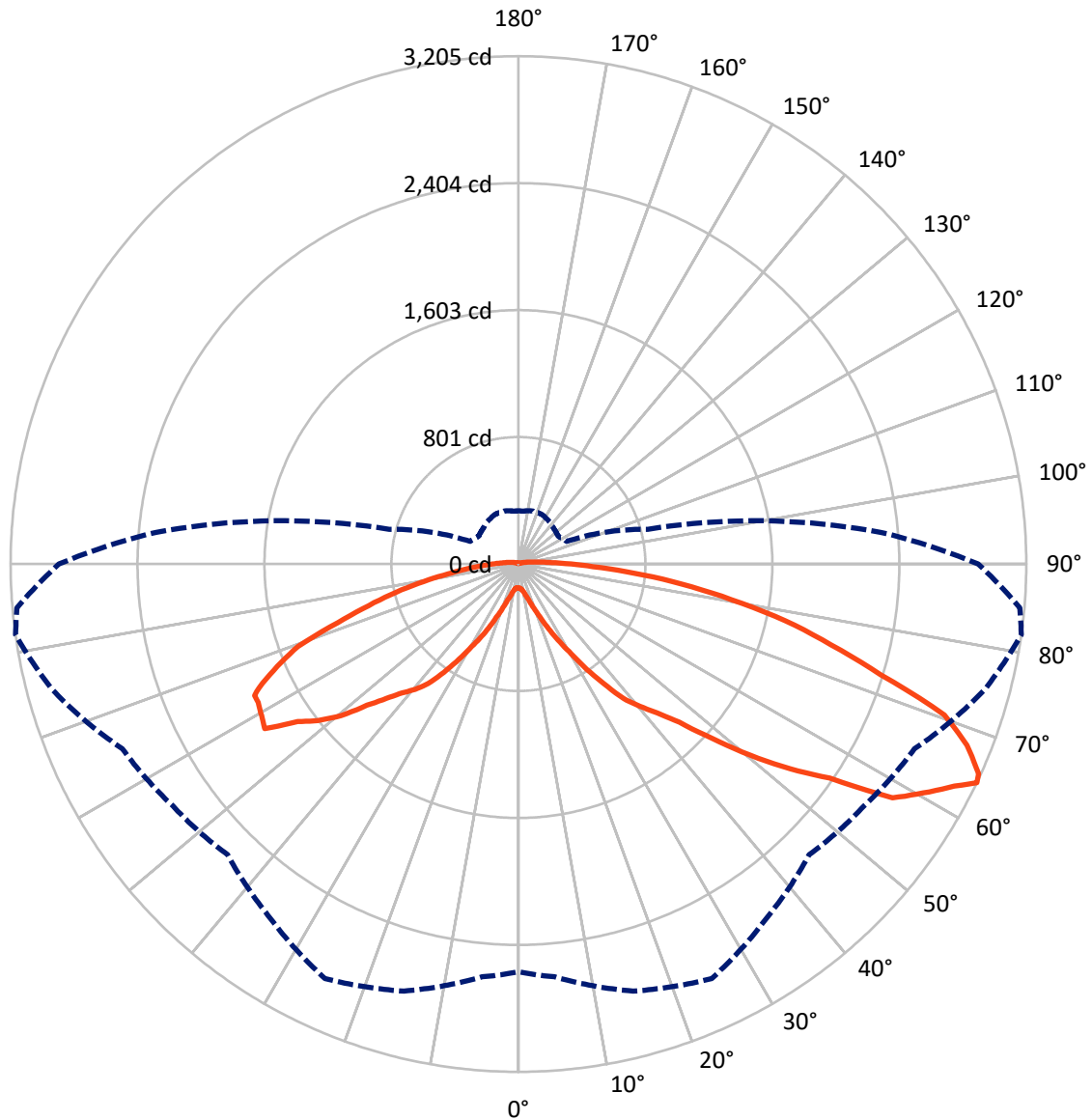


Based on 25 foot mounting height. Maximum calculated value = 1.1 fc
 Type IV - Short - Non-Cutoff

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Luminous Intensity Polar Plot



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

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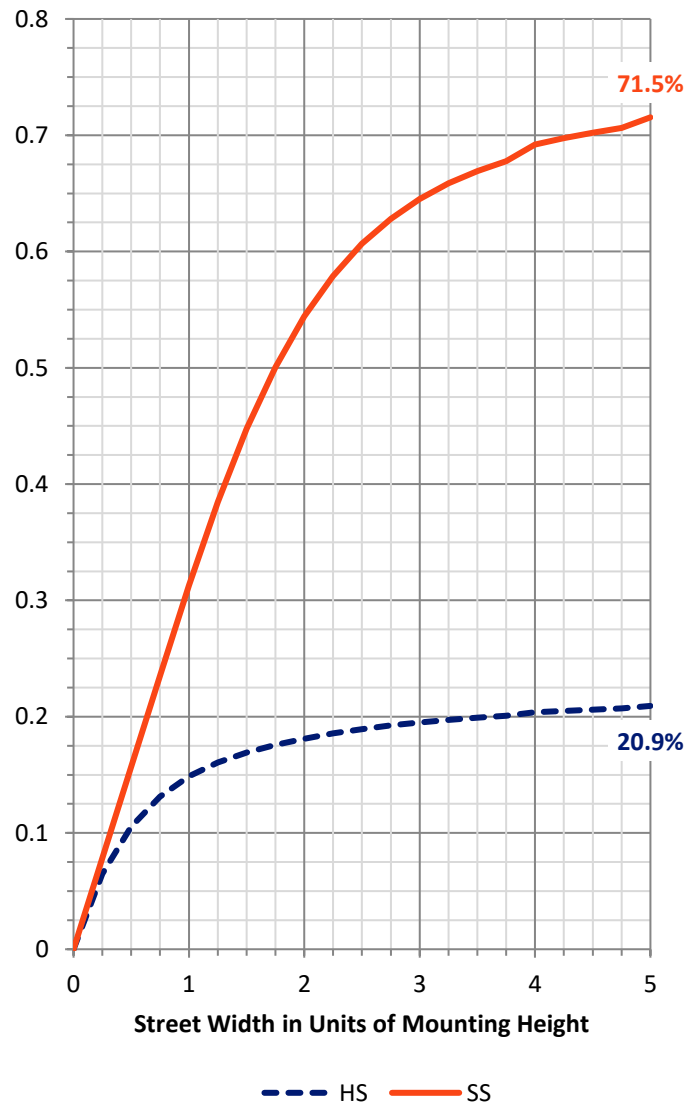
FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 1419.0 | 106.3 | 1525.3 |
| | % Fixture | 22.0 | 1.6 | 23.6 |
| Street Side | Lumens | 4790.4 | 139.3 | 4929.7 |
| | % Fixture | 74.2 | 2.2 | 76.4 |
| Total | Lumens | 6209.4 | 245.6 | 6455.0 |
| | % Fixture | 96.2 | 3.8 | 100.0 |

Coefficient of Utilization

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 15.5 | 0.2 |
| 10°-20° | 66.4 | 1.0 |
| 20°-30° | 191.3 | 3.0 |
| 30°-40° | 439.3 | 6.8 |
| 40°-50° | 771.5 | 12.0 |
| 50°-60° | 1239.2 | 19.2 |
| 60°-70° | 1663.4 | 25.8 |
| 70°-80° | 1271.8 | 19.7 |
| 80°-90° | 550.9 | 8.5 |
| 90°-100° | 154.7 | 2.4 |
| 100°-110° | 47.0 | 0.7 |
| 110°-120° | 20.6 | 0.3 |
| 120°-130° | 11.8 | 0.2 |
| 130°-140° | 7.2 | 0.1 |
| 140°-150° | 3.2 | 0.0 |
| 150°-160° | 1.1 | 0.0 |
| 160°-170° | 0.1 | 0.0 |
| 170°-180° | 0.0 | 0.0 |
| 0°-90° | 6209.4 | 96.2 |
| 0°-180° | 6455.0 | 100.0 |



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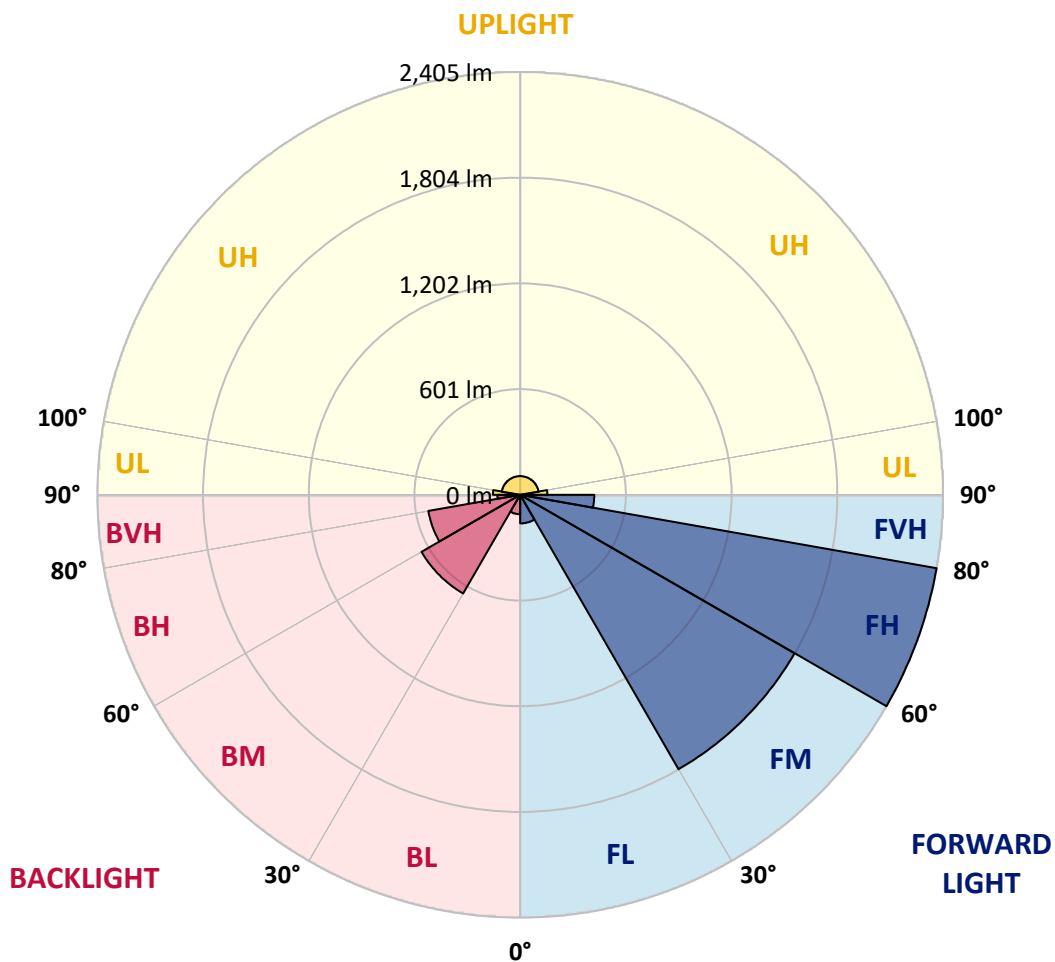
CATALOG NUMBER: LXF.LXT-PA1-60-730-U-T4W-A

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|------|-------------|--------|-----------|-------------------------|--------|---------|
| | | | | B | U | G |
| FL | (0°-30°) | 162.5 | 2.5 | | | |
| FM | (30°-60°) | 1801.9 | 27.9 | | | |
| FH | (60°-80°) | 2404.8 | 37.3 | | | G2/5000 |
| FVH | (80°-90°) | 421.1 | 6.5 | | | G3/500 |
| BL | (0°-30°) | 110.8 | 1.7 | B1/500 | | |
| BM | (30°-60°) | 648.1 | 10.0 | B1/1000 | | |
| BH | (60°-80°) | 530.4 | 8.2 | B2/1000 | | G2/1000 |
| BVH | (80°-90°) | 129.8 | 2.0 | | | G2/225 |
| UL | (90°-100°) | 154.7 | 2.4 | | U3/500 | |
| UH | (100°-180°) | 106.3 | 1.6 | | U3/500 | |

BUG Rating: B2-U3-G3

Type IV Short





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CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 82° | 85° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 150.8 | 150.8 | 150.8 | 150.8 | 150.8 | 150.8 | 150.8 | 150.8 | 150.8 | 150.8 | 150.8 |
| 2.5° | 162.0 | 161.2 | 161.2 | 162.0 | 162.0 | 160.5 | 157.5 | 155.3 | 153.0 | 152.3 | 151.6 |
| 5° | 176.8 | 176.1 | 175.3 | 176.1 | 173.8 | 171.6 | 167.2 | 162.7 | 159.7 | 156.8 | 156.0 |
| 7.5° | 196.9 | 196.1 | 195.4 | 193.9 | 190.9 | 186.5 | 179.8 | 173.8 | 168.6 | 164.9 | 163.4 |
| 10° | 222.9 | 219.9 | 219.2 | 216.2 | 211.0 | 203.6 | 196.1 | 188.7 | 182.8 | 177.6 | 175.3 |
| 12.5° | 258.5 | 258.5 | 252.6 | 245.9 | 237.0 | 225.8 | 216.2 | 210.2 | 204.3 | 201.3 | 196.9 |
| 15° | 302.4 | 300.9 | 294.9 | 283.8 | 268.9 | 256.3 | 245.9 | 238.5 | 234.8 | 229.6 | 227.3 |
| 17.5° | 350.7 | 347.7 | 342.5 | 325.4 | 307.6 | 294.2 | 282.3 | 274.9 | 272.7 | 268.2 | 267.5 |
| 20° | 413.8 | 409.4 | 396.7 | 375.9 | 351.4 | 336.5 | 325.4 | 317.2 | 316.5 | 318.0 | 317.2 |
| 22.5° | 488.8 | 485.9 | 470.3 | 432.4 | 404.9 | 383.4 | 368.5 | 370.0 | 379.6 | 384.1 | 378.1 |
| 25° | 578.7 | 581.7 | 555.7 | 505.2 | 468.8 | 432.4 | 426.4 | 434.6 | 456.2 | 468.0 | 468.8 |
| 27.5° | 685.0 | 684.2 | 650.1 | 594.3 | 537.9 | 497.0 | 487.4 | 511.1 | 541.6 | 558.7 | 558.7 |
| 30° | 803.8 | 814.2 | 766.0 | 693.2 | 614.4 | 566.1 | 558.7 | 595.1 | 627.0 | 657.5 | 666.4 |
| 32.5° | 962.1 | 959.9 | 897.5 | 809.8 | 705.0 | 636.7 | 630.7 | 676.8 | 748.9 | 791.2 | 791.2 |
| 35° | 1159.0 | 1150.8 | 1063.9 | 932.4 | 792.0 | 715.4 | 716.2 | 780.1 | 875.2 | 927.2 | 932.4 |
| 37.5° | 1328.4 | 1335.0 | 1247.4 | 1087.6 | 904.1 | 805.3 | 814.2 | 900.4 | 1014.8 | 1075.8 | 1096.6 |
| 40° | 1509.6 | 1511.9 | 1415.3 | 1241.4 | 1025.2 | 901.2 | 922.7 | 1022.3 | 1130.7 | 1181.3 | 1201.3 |
| 42.5° | 1669.4 | 1682.7 | 1586.1 | 1396.0 | 1147.8 | 1018.6 | 1029.0 | 1115.9 | 1223.6 | 1283.8 | 1312.0 |
| 45° | 1779.3 | 1786.7 | 1727.3 | 1537.9 | 1280.8 | 1138.2 | 1136.7 | 1217.7 | 1356.6 | 1423.4 | 1468.8 |
| 47.5° | 1928.6 | 1948.7 | 1863.3 | 1680.5 | 1417.5 | 1260.0 | 1247.4 | 1351.4 | 1534.1 | 1642.6 | 1681.2 |
| 50° | 2104.0 | 2134.4 | 2074.3 | 1853.6 | 1573.5 | 1403.4 | 1405.6 | 1529.7 | 1754.8 | 1896.7 | 1936.8 |
| 52.5° | 2278.6 | 2290.4 | 2250.3 | 2061.6 | 1754.8 | 1570.5 | 1588.4 | 1743.6 | 2002.2 | 2147.8 | 2172.3 |
| 55° | 2372.2 | 2389.3 | 2401.1 | 2251.8 | 1972.5 | 1768.9 | 1800.1 | 1987.3 | 2213.2 | 2384.1 | 2439.8 |
| 57.5° | 2461.3 | 2485.1 | 2516.3 | 2414.5 | 2188.7 | 2014.1 | 2044.5 | 2210.9 | 2540.8 | 2784.5 | 2826.8 |
| 60° | 2612.1 | 2632.9 | 2693.1 | 2609.9 | 2387.0 | 2248.1 | 2280.0 | 2514.1 | 2766.7 | 2934.6 | 2939.0 |
| 62.5° | 2609.9 | 2642.6 | 2788.2 | 2809.0 | 2599.5 | 2473.2 | 2551.2 | 2677.5 | 2877.4 | 3088.3 | 3083.9 |
| 64° | 2574.2 | 2615.1 | 2790.4 | 2887.0 | 2728.8 | 2595.0 | 2662.6 | 2757.7 | 3049.0 | 3205.0 | 3176.8 |
| 65° | 2549.0 | 2594.3 | 2783.7 | 2907.1 | 2799.3 | 2664.1 | 2714.7 | 2824.6 | 3098.7 | 3191.6 | 3153.0 |
| 67.5° | 2410.1 | 2460.6 | 2711.7 | 2904.8 | 2872.2 | 2772.6 | 2788.9 | 2891.5 | 3016.3 | 3052.7 | 2983.6 |
| 70° | 2161.2 | 2187.9 | 2473.2 | 2783.0 | 2800.1 | 2705.0 | 2749.6 | 2802.3 | 2870.7 | 2852.8 | 2762.2 |
| 72.5° | 1705.8 | 1760.7 | 2049.0 | 2490.3 | 2587.6 | 2519.3 | 2536.4 | 2562.4 | 2493.3 | 2390.7 | 2283.0 |
| 75° | 1214.7 | 1263.7 | 1532.7 | 1964.3 | 2253.3 | 2225.8 | 2249.6 | 2208.0 | 2131.5 | 2037.8 | 1932.4 |
| 77.5° | 844.7 | 860.3 | 1082.4 | 1482.1 | 1800.9 | 1884.8 | 1936.1 | 1877.4 | 1834.3 | 1722.1 | 1637.4 |
| 80° | 546.8 | 572.8 | 712.5 | 1073.5 | 1427.2 | 1598.8 | 1681.2 | 1643.4 | 1543.1 | 1364.0 | 1267.4 |
| 82.5° | 338.8 | 359.6 | 469.5 | 762.2 | 1131.5 | 1370.0 | 1449.4 | 1397.4 | 1237.0 | 1037.1 | 940.5 |
| 85° | 193.9 | 198.4 | 274.9 | 496.3 | 826.9 | 1088.4 | 1194.6 | 1111.4 | 924.9 | 731.8 | 647.1 |
| 87.5° | 111.4 | 115.2 | 164.2 | 303.9 | 572.1 | 820.2 | 921.2 | 800.1 | 621.1 | 470.3 | 414.6 |
| 90° | 71.3 | 75.8 | 106.2 | 198.4 | 368.5 | 586.2 | 660.5 | 549.0 | 416.0 | 297.9 | 262.3 |
| 92.5° | 49.0 | 51.3 | 71.3 | 123.3 | 237.7 | 387.1 | 441.3 | 367.0 | 259.3 | 190.2 | 168.6 |
| 95° | 35.7 | 37.1 | 50.5 | 84.0 | 153.0 | 242.9 | 272.7 | 232.5 | 170.1 | 126.3 | 112.9 |
| 97.5° | 29.0 | 29.7 | 39.4 | 61.7 | 105.5 | 154.5 | 163.4 | 144.9 | 112.9 | 89.9 | 84.7 |
| 100° | 24.5 | 25.3 | 32.7 | 47.5 | 75.0 | 101.0 | 103.3 | 97.3 | 79.5 | 66.9 | 63.9 |
| 102.5° | 22.3 | 22.3 | 27.5 | 38.6 | 56.5 | 72.1 | 72.1 | 66.9 | 55.0 | 49.0 | 49.0 |
| 105° | 20.1 | 20.1 | 23.8 | 31.9 | 44.6 | 55.7 | 55.0 | 49.0 | 41.6 | 37.1 | 37.9 |
| 107.5° | 17.8 | 17.8 | 20.8 | 26.0 | 36.4 | 43.8 | 42.3 | 36.4 | 31.9 | 29.0 | 29.7 |



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CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 82° | 85° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 110° | 16.3 | 16.3 | 18.6 | 22.3 | 30.5 | 36.4 | 34.2 | 28.2 | 23.8 | 23.8 | 24.5 |
| 112.5° | 14.9 | 14.9 | 16.3 | 20.1 | 26.0 | 29.7 | 27.5 | 22.3 | 19.3 | 19.3 | 20.1 |
| 115° | 13.4 | 13.4 | 14.9 | 17.8 | 23.0 | 25.3 | 23.0 | 17.8 | 15.6 | 16.3 | 17.8 |
| 117.5° | 12.6 | 12.6 | 14.1 | 16.3 | 20.1 | 21.5 | 19.3 | 14.9 | 13.4 | 14.9 | 15.6 |
| 120° | 11.9 | 11.9 | 13.4 | 15.6 | 18.6 | 19.3 | 16.3 | 13.4 | 11.9 | 13.4 | 14.1 |
| 122.5° | 11.9 | 11.9 | 12.6 | 14.9 | 17.1 | 17.1 | 14.9 | 11.9 | 10.4 | 11.9 | 12.6 |
| 125° | 11.9 | 11.9 | 12.6 | 14.1 | 15.6 | 15.6 | 13.4 | 10.4 | 9.7 | 11.1 | 11.1 |
| 127.5° | 12.6 | 12.6 | 13.4 | 14.1 | 14.9 | 14.1 | 11.9 | 9.7 | 8.9 | 10.4 | 10.4 |
| 130° | 12.6 | 12.6 | 12.6 | 13.4 | 13.4 | 12.6 | 10.4 | 8.9 | 8.9 | 9.7 | 10.4 |
| 132.5° | 12.6 | 12.6 | 12.6 | 12.6 | 12.6 | 11.1 | 9.7 | 8.2 | 8.9 | 9.7 | 10.4 |
| 135° | 11.9 | 11.9 | 11.9 | 11.9 | 11.1 | 9.7 | 8.2 | 6.7 | 8.2 | 8.9 | 8.9 |
| 137.5° | 10.4 | 11.1 | 10.4 | 10.4 | 10.4 | 8.9 | 6.7 | 5.9 | 6.7 | 8.2 | 8.2 |
| 140° | 9.7 | 9.7 | 9.7 | 9.7 | 8.9 | 7.4 | 5.9 | 4.5 | 5.2 | 6.7 | 6.7 |
| 142.5° | 8.9 | 8.9 | 8.9 | 8.2 | 8.2 | 6.7 | 4.5 | 3.7 | 4.5 | 5.2 | 5.2 |
| 145° | 7.4 | 7.4 | 7.4 | 7.4 | 6.7 | 5.2 | 3.7 | 3.0 | 3.7 | 4.5 | 4.5 |
| 147.5° | 5.9 | 5.9 | 5.9 | 5.9 | 5.2 | 4.5 | 3.0 | 3.0 | 3.7 | 3.7 | 3.7 |
| 150° | 4.5 | 5.2 | 5.2 | 5.2 | 4.5 | 3.7 | 2.2 | 2.2 | 3.0 | 3.7 | 3.7 |
| 152.5° | 3.7 | 3.7 | 3.7 | 4.5 | 3.7 | 2.2 | 1.5 | 2.2 | 3.0 | 3.0 | 3.0 |
| 155° | 2.2 | 3.0 | 3.0 | 3.0 | 3.0 | 2.2 | 1.5 | 2.2 | 2.2 | 3.0 | 3.0 |
| 157.5° | 1.5 | 1.5 | 2.2 | 2.2 | 2.2 | 2.2 | 1.5 | 1.5 | 2.2 | 2.2 | 2.2 |
| 160° | 0.7 | 0.7 | 1.5 | 2.2 | 2.2 | 2.2 | 1.5 | 1.5 | 2.2 | 2.2 | 2.2 |
| 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-PA1-60-730-U-T4W-A

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 150.8 | 150.8 | 150.8 | 150.8 | 150.8 | 150.8 | 150.8 | 150.8 | 150.8 | 150.8 | 150.8 |
| 2.5° | 150.8 | 150.1 | 148.6 | 147.1 | 146.4 | 146.4 | 144.9 | 144.1 | 141.9 | 141.9 | 141.2 |
| 5° | 153.8 | 152.3 | 149.3 | 146.4 | 144.1 | 143.4 | 141.9 | 139.7 | 138.2 | 137.4 | 137.4 |
| 7.5° | 160.5 | 158.2 | 152.3 | 148.6 | 145.6 | 143.4 | 141.9 | 139.7 | 138.2 | 137.4 | 137.4 |
| 10° | 171.6 | 167.9 | 161.2 | 154.5 | 150.1 | 147.1 | 145.6 | 144.9 | 144.1 | 143.4 | 143.4 |
| 12.5° | 193.2 | 188.0 | 176.8 | 168.6 | 159.7 | 155.3 | 153.8 | 155.3 | 159.0 | 160.5 | 161.2 |
| 15° | 222.9 | 216.2 | 202.8 | 188.0 | 174.6 | 167.2 | 170.1 | 177.6 | 184.2 | 187.2 | 186.5 |
| 17.5° | 260.0 | 249.6 | 233.3 | 213.2 | 194.6 | 190.9 | 193.9 | 202.1 | 211.7 | 216.2 | 215.4 |
| 20° | 307.6 | 299.4 | 274.9 | 242.2 | 221.4 | 215.4 | 217.7 | 228.1 | 242.2 | 246.7 | 248.1 |
| 22.5° | 372.9 | 361.1 | 323.2 | 277.9 | 250.4 | 239.2 | 241.5 | 254.8 | 274.1 | 284.5 | 286.8 |
| 25° | 457.6 | 445.0 | 389.3 | 320.2 | 277.1 | 260.0 | 268.9 | 286.8 | 318.0 | 334.3 | 332.8 |
| 27.5° | 555.7 | 534.2 | 461.4 | 372.2 | 308.3 | 281.6 | 294.9 | 323.9 | 356.6 | 377.4 | 375.9 |
| 30° | 646.3 | 627.8 | 530.4 | 419.8 | 335.1 | 302.4 | 316.5 | 353.6 | 391.5 | 416.8 | 418.3 |
| 32.5° | 782.3 | 748.1 | 611.4 | 460.6 | 356.6 | 319.5 | 332.8 | 378.1 | 422.0 | 452.4 | 451.7 |
| 35° | 922.7 | 884.1 | 700.6 | 508.2 | 375.2 | 330.6 | 344.7 | 396.0 | 444.3 | 480.7 | 481.4 |
| 37.5° | 1070.6 | 1016.3 | 780.1 | 539.4 | 390.0 | 337.3 | 351.4 | 408.6 | 470.3 | 511.9 | 513.4 |
| 40° | 1170.1 | 1108.4 | 828.4 | 555.7 | 394.5 | 341.7 | 357.3 | 417.5 | 474.7 | 505.2 | 508.2 |
| 42.5° | 1281.5 | 1194.6 | 853.6 | 542.3 | 389.3 | 341.0 | 358.8 | 410.8 | 455.4 | 477.0 | 479.2 |
| 45° | 1435.3 | 1318.7 | 881.1 | 521.5 | 375.2 | 338.8 | 352.9 | 393.0 | 422.0 | 430.2 | 430.2 |
| 47.5° | 1635.2 | 1469.5 | 927.2 | 499.2 | 360.3 | 332.1 | 342.5 | 368.5 | 379.6 | 378.1 | 374.4 |
| 50° | 1875.1 | 1683.5 | 982.9 | 479.9 | 346.2 | 323.9 | 330.6 | 345.5 | 349.2 | 344.7 | 342.5 |
| 52.5° | 2114.4 | 1855.8 | 1021.5 | 462.8 | 337.3 | 316.5 | 320.9 | 332.1 | 332.1 | 318.7 | 316.5 |
| 55° | 2333.5 | 2011.8 | 1011.1 | 430.2 | 330.6 | 312.8 | 317.2 | 325.4 | 318.7 | 303.1 | 300.1 |
| 57.5° | 2687.9 | 2281.5 | 1037.9 | 398.2 | 320.9 | 312.0 | 318.0 | 323.2 | 313.5 | 298.7 | 295.7 |
| 60° | 2751.1 | 2270.4 | 974.7 | 378.1 | 314.3 | 314.3 | 320.9 | 326.9 | 320.2 | 306.8 | 306.1 |
| 62.5° | 2838.7 | 2280.8 | 878.9 | 349.2 | 309.8 | 315.7 | 327.6 | 336.5 | 335.8 | 326.1 | 324.7 |
| 64° | 2900.4 | 2295.6 | 844.7 | 335.8 | 306.1 | 315.7 | 332.8 | 346.2 | 346.2 | 335.1 | 335.1 |
| 65° | 2839.5 | 2239.2 | 819.4 | 329.1 | 302.4 | 315.7 | 335.8 | 352.1 | 350.7 | 341.7 | 340.3 |
| 67.5° | 2655.2 | 2055.7 | 712.5 | 314.3 | 294.2 | 315.7 | 344.0 | 361.8 | 364.0 | 356.6 | 353.6 |
| 70° | 2430.1 | 1855.1 | 619.6 | 297.2 | 286.0 | 312.0 | 344.0 | 367.7 | 371.5 | 363.3 | 361.1 |
| 72.5° | 1980.6 | 1491.8 | 511.1 | 278.6 | 274.1 | 303.1 | 339.5 | 364.8 | 368.5 | 358.8 | 355.9 |
| 75° | 1660.4 | 1218.4 | 423.5 | 260.8 | 261.5 | 292.0 | 328.4 | 351.4 | 351.4 | 341.0 | 336.5 |
| 77.5° | 1367.7 | 983.6 | 350.7 | 243.7 | 246.7 | 277.9 | 308.3 | 323.2 | 318.7 | 309.1 | 303.1 |
| 80° | 1024.5 | 742.9 | 289.0 | 225.1 | 228.1 | 254.8 | 280.1 | 290.5 | 286.0 | 274.1 | 272.7 |
| 82.5° | 749.6 | 534.2 | 246.7 | 205.8 | 208.0 | 229.6 | 248.1 | 257.1 | 260.8 | 251.1 | 248.1 |
| 85° | 492.6 | 376.7 | 211.7 | 186.5 | 188.0 | 204.3 | 216.2 | 223.6 | 231.8 | 228.8 | 227.3 |
| 87.5° | 321.7 | 260.8 | 179.0 | 164.2 | 165.7 | 179.0 | 187.2 | 194.6 | 211.0 | 213.2 | 210.2 |
| 90° | 216.2 | 182.8 | 147.8 | 141.9 | 144.1 | 155.3 | 159.7 | 167.2 | 185.0 | 188.0 | 188.0 |
| 92.5° | 144.9 | 130.8 | 119.6 | 119.6 | 123.3 | 133.0 | 133.7 | 136.0 | 150.8 | 154.5 | 153.0 |
| 95° | 101.8 | 97.3 | 96.6 | 98.1 | 102.5 | 110.0 | 106.2 | 104.8 | 114.4 | 115.2 | 113.7 |
| 97.5° | 78.0 | 76.5 | 78.0 | 80.2 | 82.5 | 89.9 | 86.2 | 82.5 | 86.9 | 85.4 | 86.9 |
| 100° | 62.4 | 61.7 | 63.9 | 63.9 | 66.1 | 72.8 | 69.8 | 67.6 | 68.3 | 65.4 | 65.4 |
| 102.5° | 49.8 | 49.8 | 52.0 | 52.7 | 54.2 | 59.4 | 58.7 | 56.5 | 55.0 | 52.0 | 52.7 |
| 105° | 38.6 | 39.4 | 42.3 | 43.1 | 45.3 | 49.8 | 49.0 | 46.1 | 44.6 | 40.9 | 41.6 |
| 107.5° | 31.2 | 32.7 | 34.9 | 35.7 | 37.9 | 41.6 | 40.1 | 37.1 | 34.9 | 33.4 | 33.4 |



REPORT NUMBER: P415895

CATALOG NUMBER: LXF.LXT-PA1-60-730-U-T4W-A

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 110° | 26.0 | 26.7 | 29.0 | 29.7 | 31.9 | 34.9 | 34.2 | 30.5 | 27.5 | 26.7 | 27.5 |
| 112.5° | 21.5 | 23.0 | 24.5 | 25.3 | 27.5 | 29.7 | 27.5 | 24.5 | 22.3 | 23.0 | 23.0 |
| 115° | 18.6 | 19.3 | 20.8 | 21.5 | 23.0 | 25.3 | 23.0 | 20.1 | 18.6 | 19.3 | 20.1 |
| 117.5° | 17.1 | 17.8 | 18.6 | 18.6 | 20.1 | 21.5 | 19.3 | 17.1 | 16.3 | 17.1 | 17.8 |
| 120° | 14.9 | 15.6 | 16.3 | 17.1 | 17.8 | 18.6 | 17.1 | 14.9 | 14.1 | 15.6 | 15.6 |
| 122.5° | 13.4 | 14.1 | 14.1 | 14.9 | 15.6 | 16.3 | 14.9 | 13.4 | 12.6 | 13.4 | 14.1 |
| 125° | 11.9 | 12.6 | 13.4 | 13.4 | 14.1 | 14.1 | 13.4 | 11.9 | 11.9 | 12.6 | 12.6 |
| 127.5° | 11.1 | 11.9 | 11.9 | 12.6 | 12.6 | 12.6 | 11.9 | 10.4 | 11.1 | 11.9 | 11.9 |
| 130° | 11.1 | 11.1 | 11.1 | 11.1 | 11.1 | 11.1 | 10.4 | 9.7 | 10.4 | 11.1 | 11.1 |
| 132.5° | 10.4 | 10.4 | 10.4 | 10.4 | 10.4 | 9.7 | 8.9 | 8.9 | 9.7 | 10.4 | 10.4 |
| 135° | 9.7 | 9.7 | 8.9 | 8.9 | 8.9 | 8.9 | 8.2 | 8.2 | 8.2 | 8.9 | 8.9 |
| 137.5° | 8.2 | 8.2 | 7.4 | 7.4 | 7.4 | 7.4 | 6.7 | 6.7 | 7.4 | 8.2 | 8.2 |
| 140° | 6.7 | 6.7 | 5.9 | 5.9 | 5.9 | 5.9 | 5.9 | 5.9 | 6.7 | 6.7 | 7.4 |
| 142.5° | 5.2 | 5.2 | 5.2 | 4.5 | 4.5 | 5.2 | 5.2 | 5.2 | 5.9 | 5.9 | 5.9 |
| 145° | 4.5 | 4.5 | 4.5 | 3.7 | 3.7 | 4.5 | 4.5 | 4.5 | 5.2 | 5.2 | 5.2 |
| 147.5° | 3.7 | 3.7 | 3.7 | 3.0 | 2.2 | 3.7 | 3.7 | 3.7 | 4.5 | 3.7 | 3.7 |
| 150° | 3.7 | 3.7 | 3.0 | 2.2 | 2.2 | 2.2 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 |
| 152.5° | 3.0 | 3.0 | 3.0 | 2.2 | 1.5 | 1.5 | 2.2 | 3.0 | 2.2 | 2.2 | 2.2 |
| 155° | 3.0 | 3.0 | 2.2 | 2.2 | 1.5 | 0.7 | 1.5 | 2.2 | 1.5 | 1.5 | 1.5 |
| 157.5° | 2.2 | 2.2 | 2.2 | 1.5 | 0.7 | 0.7 | 1.5 | 1.5 | 0.7 | 0.7 | 0.7 |
| 160° | 2.2 | 2.2 | 1.5 | 1.5 | 0.7 | 0.7 | 1.5 | 1.5 | 0.7 | 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)