

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: P416507

Luminaire Tested: **LXF.LXT-PA1-70-827-U-T2U-TL**

Issue Date: 10/26/2020

Test Information

Test Method: LM-79-08
Report Number: P416507
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1907-433-25)
Test Lab: INNOVATION CENTER
Issue Date: 10/26/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: LXF.LXT-PA1-70-827-U-T2U-TL
Description: DECORATIVE POST TOP LUMINAIRE
(1) 80 CRI, 2700K, 930mA LIGHT ENGINE WITH 24 LEDS AND TYPE II U OPTICS
AND TEXTURED LENS PANELS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 5811 lumens
Efficiency: N/A
Efficacy: 78.5 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: B2 - U3 - G2

Input Watts (W): 74
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

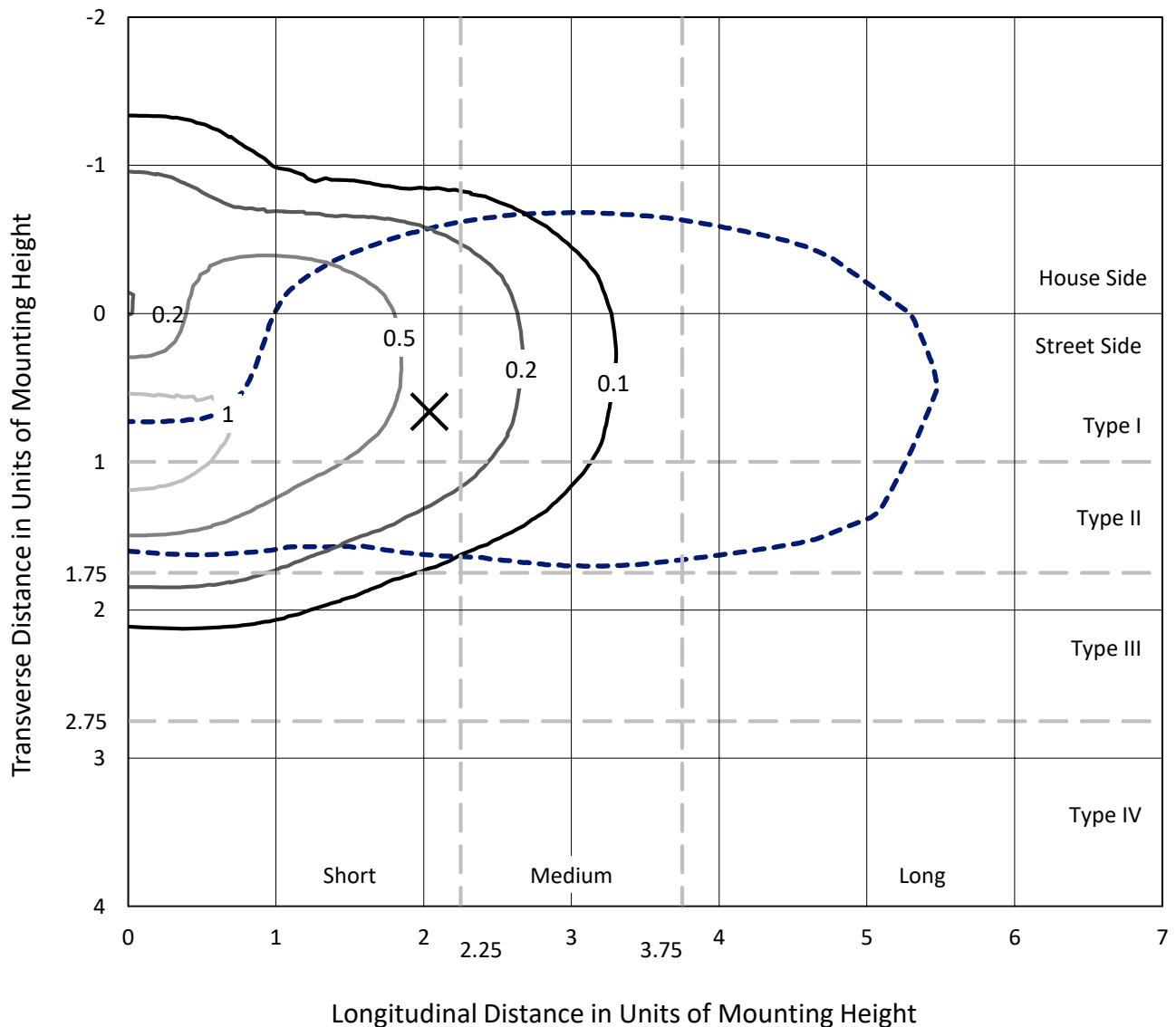


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

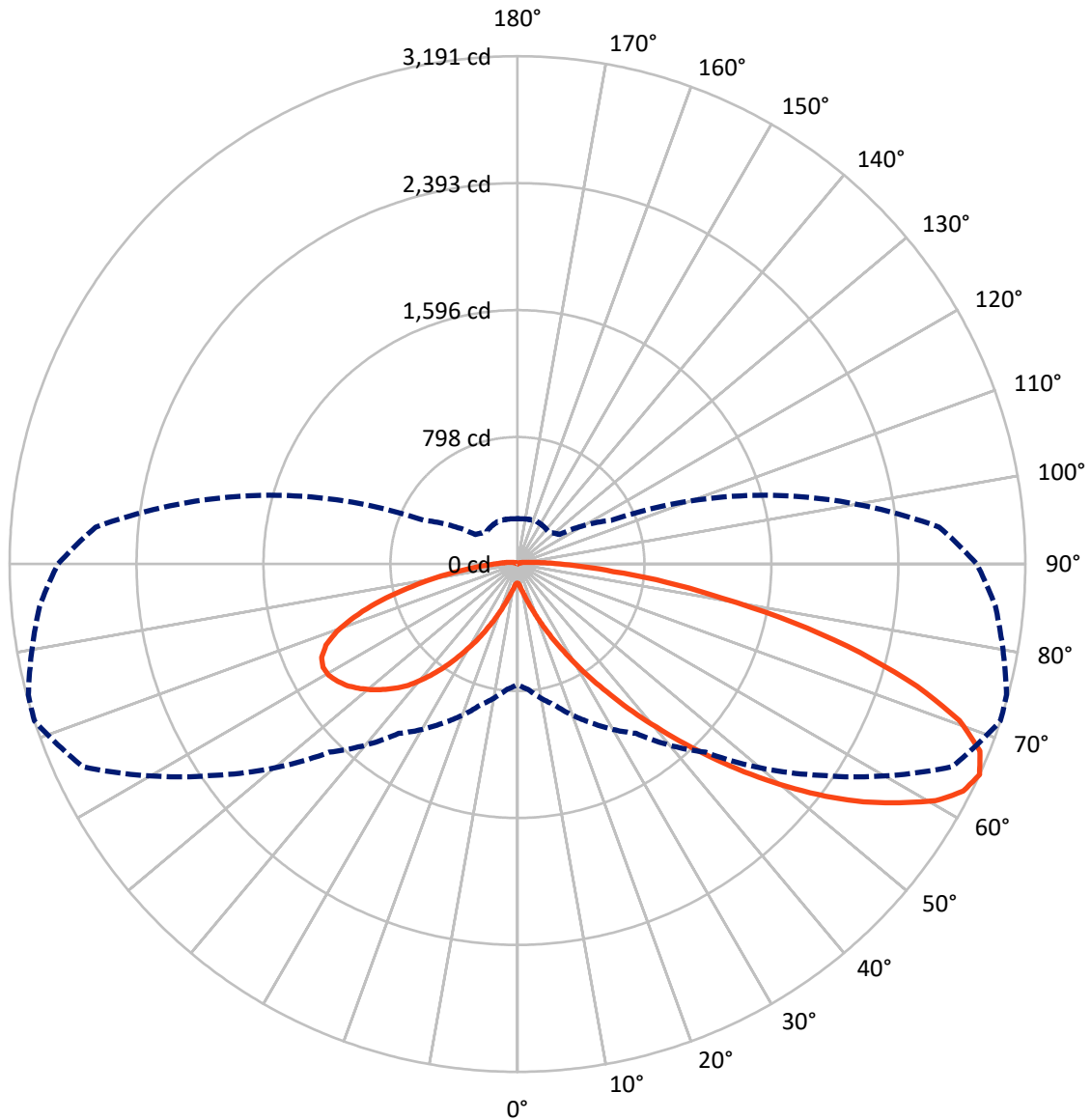


Based on 25 foot mounting height. Maximum calculated value = 1.4 fc
 Type II - Short - Non-Cutoff

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Luminous Intensity Polar Plot



— Vertical Plane Through 72-Deg Lateral - - - Horizontal Cone Through 65-Deg Vertical

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FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 1638.4 | 82.4 | 1720.8 |
| | % Fixture | 28.2 | 1.4 | 29.6 |
| Street Side | Lumens | 4009.8 | 80.4 | 4090.2 |
| | % Fixture | 69.0 | 1.4 | 70.4 |
| Total | Lumens | 5648.2 | 162.8 | 5811.0 |
| | % Fixture | 97.2 | 2.8 | 100.0 |

Coefficient of Utilization

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 13.8 | 0.2 |
| 10°-20° | 70.3 | 1.2 |
| 20°-30° | 222.7 | 3.8 |
| 30°-40° | 533.6 | 9.2 |
| 40°-50° | 985.2 | 17.0 |
| 50°-60° | 1342.4 | 23.1 |
| 60°-70° | 1308.9 | 22.5 |
| 70°-80° | 854.8 | 14.7 |
| 80°-90° | 316.6 | 5.4 |
| 90°-100° | 88.0 | 1.5 |
| 100°-110° | 36.9 | 0.6 |
| 110°-120° | 18.6 | 0.3 |
| 120°-130° | 10.5 | 0.2 |
| 130°-140° | 5.9 | 0.1 |
| 140°-150° | 2.4 | 0.0 |
| 150°-160° | 0.5 | 0.0 |
| 160°-170° | 0.0 | 0.0 |
| 170°-180° | 0.0 | 0.0 |
| 0°-90° | 5648.2 | 97.2 |
| 0°-180° | 5811.0 | 100.0 |



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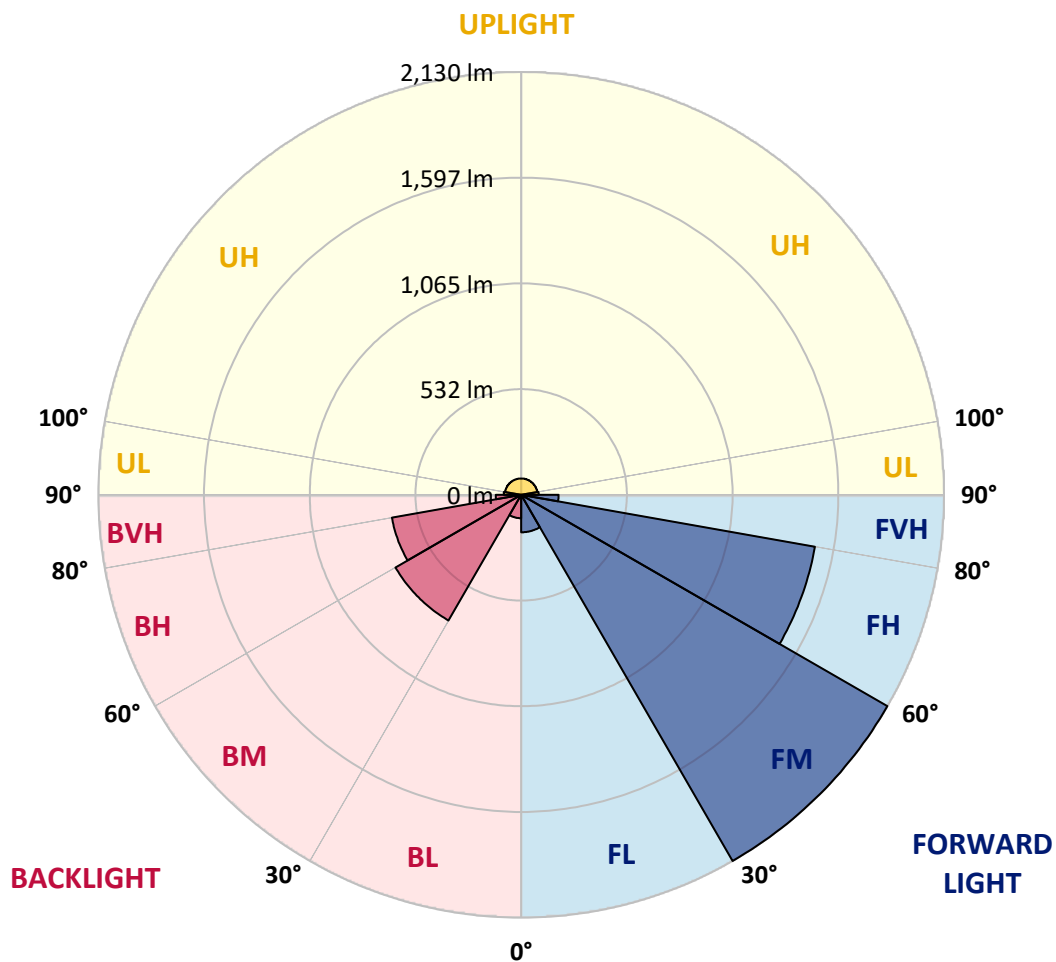
CATALOG NUMBER: LXF.LXT-PA1-70-827-U-T2U-TL

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|----------------|--------|-----------|-------------------------|--------|---------|
| | | | B | U | G |
| FL (0°-30°) | 188.8 | 3.2 | | | |
| FM (30°-60°) | 2130.0 | 36.7 | | | |
| FH (60°-80°) | 1502.6 | 25.9 | | | G1/1800 |
| FVH (80°-90°) | 188.5 | 3.2 | | | G2/225 |
| BL (0°-30°) | 118.0 | 2.0 | B1/500 | | |
| BM (30°-60°) | 731.2 | 12.6 | B1/1000 | | |
| BH (60°-80°) | 661.1 | 11.4 | B2/1000 | | G2/1000 |
| BVH (80°-90°) | 128.1 | 2.2 | | | G2/225 |
| UL (90°-100°) | 88.0 | 1.5 | | U3/500 | |
| UH (100°-180°) | 82.4 | 1.4 | | U3/500 | |

BUG Rating: B2-U3-G2

Type II Short





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CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 72° | 75° | 85° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 121.1 | 121.1 | 121.1 | 121.1 | 121.1 | 121.1 | 121.1 | 121.1 | 121.1 | 121.1 | 121.1 |
| 2.5° | 133.8 | 133.2 | 131.8 | 131.2 | 131.2 | 129.8 | 128.5 | 126.4 | 125.1 | 124.4 | 123.1 |
| 5° | 151.3 | 150.0 | 148.6 | 147.3 | 145.9 | 143.9 | 140.6 | 138.5 | 135.9 | 135.2 | 132.5 |
| 7.5° | 176.2 | 174.9 | 170.8 | 169.5 | 167.5 | 164.8 | 160.7 | 156.7 | 154.0 | 152.0 | 148.0 |
| 10° | 209.2 | 207.8 | 205.1 | 201.8 | 197.7 | 192.4 | 185.6 | 181.6 | 174.9 | 176.2 | 170.2 |
| 12.5° | 254.2 | 250.9 | 247.5 | 242.1 | 234.1 | 228.0 | 218.6 | 214.5 | 207.2 | 207.2 | 199.8 |
| 15° | 308.7 | 308.0 | 301.3 | 289.9 | 282.5 | 269.7 | 261.6 | 252.9 | 248.2 | 248.2 | 242.1 |
| 17.5° | 379.3 | 374.6 | 369.2 | 353.8 | 337.0 | 321.5 | 310.7 | 304.7 | 299.3 | 297.9 | 289.9 |
| 20° | 466.8 | 460.0 | 452.0 | 424.4 | 404.2 | 385.4 | 369.9 | 365.2 | 361.2 | 360.5 | 353.8 |
| 22.5° | 577.7 | 563.6 | 548.8 | 521.9 | 489.6 | 456.7 | 445.9 | 435.2 | 435.8 | 437.2 | 421.7 |
| 25° | 700.8 | 696.8 | 670.6 | 632.2 | 589.8 | 553.5 | 523.9 | 519.9 | 523.9 | 521.2 | 515.2 |
| 27.5° | 858.9 | 845.4 | 812.5 | 763.4 | 696.1 | 653.7 | 622.1 | 619.4 | 620.1 | 623.5 | 613.4 |
| 30° | 1043.2 | 1036.4 | 994.7 | 912.7 | 825.9 | 769.4 | 735.1 | 730.4 | 738.5 | 739.2 | 723.7 |
| 32.5° | 1260.4 | 1246.9 | 1183.0 | 1091.6 | 973.2 | 901.2 | 862.2 | 860.9 | 869.6 | 871.6 | 859.5 |
| 35° | 1480.3 | 1473.6 | 1410.4 | 1279.2 | 1149.4 | 1040.5 | 1000.8 | 1003.5 | 1009.5 | 1021.6 | 1007.5 |
| 37.5° | 1733.9 | 1715.7 | 1634.3 | 1495.8 | 1331.7 | 1201.2 | 1158.8 | 1168.3 | 1177.7 | 1177.7 | 1158.2 |
| 40° | 1973.3 | 1966.6 | 1881.2 | 1707.0 | 1510.6 | 1389.5 | 1343.1 | 1348.5 | 1347.8 | 1348.5 | 1322.9 |
| 42.5° | 2195.3 | 2172.4 | 2097.1 | 1912.1 | 1709.7 | 1586.6 | 1530.8 | 1539.5 | 1547.6 | 1553.6 | 1489.1 |
| 45° | 2345.2 | 2325.7 | 2259.2 | 2076.9 | 1898.0 | 1781.6 | 1745.3 | 1745.3 | 1754.7 | 1752.0 | 1688.1 |
| 47.5° | 2398.4 | 2395.7 | 2345.9 | 2207.4 | 2043.3 | 1953.1 | 1955.2 | 1962.6 | 1976.7 | 1963.9 | 1872.4 |
| 50° | 2373.5 | 2362.7 | 2354.0 | 2276.6 | 2163.7 | 2120.6 | 2161.0 | 2198.6 | 2200.0 | 2177.1 | 2060.8 |
| 52.5° | 2217.5 | 2218.8 | 2263.2 | 2249.1 | 2197.3 | 2241.0 | 2364.1 | 2430.7 | 2424.6 | 2402.4 | 2262.5 |
| 55° | 1980.0 | 1990.8 | 2068.2 | 2127.3 | 2158.9 | 2280.0 | 2514.7 | 2652.6 | 2639.2 | 2608.2 | 2466.3 |
| 57.5° | 1663.9 | 1698.9 | 1802.5 | 1931.6 | 2044.6 | 2243.7 | 2596.8 | 2845.0 | 2830.8 | 2830.8 | 2669.4 |
| 60° | 1327.7 | 1355.9 | 1508.6 | 1666.0 | 1844.2 | 2121.3 | 2604.9 | 2986.2 | 3020.5 | 2999.0 | 2813.4 |
| 62.5° | 1029.7 | 1041.8 | 1199.9 | 1398.3 | 1589.3 | 1915.5 | 2512.0 | 3053.5 | 3144.3 | 3126.1 | 2942.5 |
| 65° | 758.0 | 792.3 | 920.1 | 1101.7 | 1299.4 | 1672.7 | 2313.6 | 3013.8 | 3191.3 | 3181.9 | 3013.8 |
| 67.5° | 563.6 | 579.1 | 686.0 | 854.2 | 1049.9 | 1370.7 | 2024.4 | 2840.3 | 3134.8 | 3142.9 | 3003.0 |
| 70° | 422.4 | 426.4 | 509.8 | 648.4 | 815.2 | 1081.5 | 1687.5 | 2563.2 | 2947.2 | 2983.5 | 2906.8 |
| 72.5° | 319.5 | 326.9 | 396.1 | 505.1 | 628.9 | 832.6 | 1333.7 | 2186.5 | 2627.1 | 2717.2 | 2688.3 |
| 75° | 250.2 | 258.9 | 306.7 | 390.8 | 486.3 | 630.2 | 1009.5 | 1741.3 | 2225.5 | 2341.9 | 2374.2 |
| 77.5° | 197.7 | 207.2 | 247.5 | 312.1 | 379.3 | 486.3 | 741.8 | 1302.8 | 1777.6 | 1894.0 | 1988.1 |
| 80° | 155.4 | 162.1 | 197.7 | 245.5 | 298.6 | 359.2 | 519.9 | 947.0 | 1305.5 | 1450.7 | 1536.8 |
| 82.5° | 118.4 | 125.8 | 153.3 | 193.7 | 234.1 | 274.4 | 371.3 | 644.3 | 947.0 | 1012.9 | 1159.5 |
| 85° | 86.1 | 92.8 | 115.7 | 148.6 | 180.2 | 212.5 | 271.7 | 429.8 | 603.3 | 682.0 | 756.0 |
| 87.5° | 63.2 | 65.9 | 86.1 | 110.3 | 138.5 | 160.7 | 195.7 | 274.4 | 383.4 | 422.4 | 484.2 |
| 90° | 44.4 | 47.1 | 63.2 | 81.4 | 104.9 | 125.8 | 143.9 | 181.6 | 238.8 | 273.7 | 285.2 |
| 92.5° | 33.0 | 35.0 | 47.1 | 61.2 | 80.7 | 97.5 | 109.0 | 128.5 | 155.4 | 170.2 | 179.6 |
| 95° | 24.9 | 26.9 | 37.0 | 48.4 | 62.5 | 76.7 | 85.4 | 92.8 | 108.3 | 112.3 | 120.4 |
| 97.5° | 20.2 | 21.5 | 30.3 | 39.7 | 50.4 | 63.2 | 67.9 | 72.0 | 77.3 | 81.4 | 84.7 |
| 100° | 17.5 | 18.2 | 25.6 | 33.6 | 43.0 | 51.1 | 55.2 | 57.2 | 60.5 | 61.9 | 63.2 |
| 102.5° | 15.5 | 15.5 | 22.2 | 28.9 | 37.0 | 43.0 | 46.4 | 46.4 | 47.1 | 47.8 | 47.1 |
| 105° | 13.5 | 14.1 | 19.5 | 25.6 | 31.6 | 37.0 | 39.7 | 38.3 | 37.7 | 37.0 | 35.0 |
| 107.5° | 12.8 | 12.8 | 17.5 | 22.9 | 28.2 | 32.3 | 34.3 | 31.6 | 30.3 | 28.9 | 26.9 |
| 110° | 11.4 | 12.1 | 15.5 | 20.2 | 24.9 | 28.2 | 29.6 | 26.9 | 24.2 | 22.9 | 20.8 |



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CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 72° | 75° | 85° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 112.5° | 10.8 | 11.4 | 14.1 | 18.2 | 22.2 | 25.6 | 25.6 | 22.9 | 19.5 | 18.2 | 16.8 |
| 115° | 10.8 | 10.8 | 12.8 | 16.1 | 20.2 | 22.9 | 22.9 | 19.5 | 16.1 | 14.8 | 14.1 |
| 117.5° | 10.8 | 10.8 | 12.1 | 14.8 | 18.2 | 20.2 | 20.2 | 16.8 | 13.5 | 12.1 | 12.1 |
| 120° | 10.1 | 10.1 | 11.4 | 13.5 | 16.8 | 18.2 | 17.5 | 14.8 | 11.4 | 10.8 | 10.8 |
| 122.5° | 10.1 | 10.1 | 10.8 | 12.8 | 15.5 | 16.8 | 16.1 | 12.8 | 10.1 | 8.7 | 9.4 |
| 125° | 10.8 | 10.1 | 10.8 | 12.1 | 14.1 | 14.8 | 14.1 | 10.8 | 8.7 | 8.1 | 8.7 |
| 127.5° | 10.8 | 10.8 | 10.1 | 11.4 | 12.8 | 13.5 | 12.8 | 9.4 | 7.4 | 7.4 | 8.1 |
| 130° | 10.8 | 10.8 | 10.1 | 10.8 | 11.4 | 12.1 | 10.8 | 8.1 | 6.7 | 6.7 | 7.4 |
| 132.5° | 10.8 | 10.8 | 10.1 | 10.1 | 10.8 | 10.8 | 9.4 | 6.7 | 6.1 | 6.1 | 6.7 |
| 135° | 10.8 | 10.8 | 9.4 | 9.4 | 9.4 | 9.4 | 8.1 | 6.1 | 5.4 | 5.4 | 6.1 |
| 137.5° | 10.1 | 10.1 | 9.4 | 8.7 | 8.7 | 8.1 | 6.7 | 4.7 | 4.0 | 4.7 | 5.4 |
| 140° | 9.4 | 9.4 | 8.7 | 7.4 | 7.4 | 6.7 | 5.4 | 4.0 | 3.4 | 4.0 | 4.0 |
| 142.5° | 8.7 | 8.7 | 8.1 | 6.7 | 6.1 | 5.4 | 4.7 | 2.7 | 2.7 | 2.7 | 3.4 |
| 145° | 8.1 | 8.1 | 7.4 | 5.4 | 4.7 | 4.0 | 3.4 | 2.0 | 2.0 | 2.0 | 2.7 |
| 147.5° | 6.7 | 6.7 | 6.1 | 4.7 | 3.4 | 3.4 | 2.0 | 1.3 | 2.0 | 2.0 | 2.0 |
| 150° | 5.4 | 5.4 | 4.7 | 3.4 | 2.7 | 2.0 | 0.7 | 1.3 | 1.3 | 1.3 | 2.0 |
| 152.5° | 4.7 | 4.7 | 3.4 | 2.7 | 1.3 | 0.7 | 0.7 | 0.7 | 1.3 | 1.3 | 1.3 |
| 155° | 3.4 | 3.4 | 2.7 | 1.3 | 0.7 | 0.0 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 |
| 157.5° | 2.0 | 2.0 | 1.3 | 0.7 | 0.0 | 0.0 | 0.0 | 0.7 | 0.7 | 0.7 | 0.7 |
| 160° | 0.7 | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 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 |



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CATALOG NUMBER: LXF.LXT-PA1-70-827-U-T2U-TL

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 121.1 | 121.1 | 121.1 | 121.1 | 121.1 | 121.1 | 121.1 | 121.1 | 121.1 | 121.1 | 121.1 |
| 2.5° | 121.7 | 121.7 | 121.1 | 120.4 | 119.7 | 119.0 | 117.7 | 117.0 | 117.0 | 116.4 | 116.4 |
| 5° | 131.2 | 130.5 | 128.5 | 126.4 | 123.8 | 122.4 | 120.4 | 119.0 | 118.4 | 117.7 | 117.7 |
| 7.5° | 145.9 | 144.6 | 140.6 | 137.2 | 133.8 | 131.2 | 127.8 | 125.8 | 125.1 | 123.1 | 123.8 |
| 10° | 166.8 | 164.8 | 160.1 | 154.0 | 148.0 | 143.9 | 139.2 | 136.5 | 135.2 | 133.8 | 132.5 |
| 12.5° | 197.1 | 193.0 | 185.0 | 176.9 | 168.1 | 160.1 | 155.4 | 153.3 | 154.7 | 154.0 | 154.7 |
| 15° | 238.8 | 231.4 | 219.3 | 207.2 | 191.7 | 181.6 | 180.2 | 179.6 | 179.6 | 180.2 | 181.6 |
| 17.5° | 285.8 | 277.8 | 262.3 | 240.1 | 221.9 | 211.9 | 205.8 | 205.1 | 208.5 | 209.2 | 208.5 |
| 20° | 347.7 | 339.6 | 315.4 | 285.2 | 258.9 | 242.8 | 234.7 | 234.7 | 239.4 | 240.8 | 243.5 |
| 22.5° | 414.3 | 409.6 | 376.6 | 334.9 | 300.0 | 273.7 | 262.3 | 263.6 | 270.4 | 272.4 | 273.7 |
| 25° | 507.1 | 488.3 | 447.9 | 390.8 | 340.3 | 305.3 | 289.9 | 290.5 | 297.9 | 303.3 | 305.3 |
| 27.5° | 609.3 | 587.8 | 528.6 | 454.0 | 380.7 | 331.6 | 314.1 | 314.8 | 323.5 | 330.2 | 331.6 |
| 30° | 719.0 | 697.5 | 620.1 | 516.5 | 418.3 | 355.1 | 331.6 | 332.2 | 342.3 | 349.7 | 351.1 |
| 32.5° | 836.0 | 818.5 | 710.2 | 583.8 | 451.3 | 371.3 | 343.0 | 343.7 | 352.4 | 359.2 | 360.5 |
| 35° | 984.0 | 944.3 | 817.2 | 643.6 | 478.9 | 381.3 | 348.4 | 347.7 | 356.5 | 363.2 | 364.5 |
| 37.5° | 1129.9 | 1087.5 | 918.7 | 699.5 | 495.0 | 384.0 | 347.0 | 347.0 | 353.8 | 359.2 | 359.8 |
| 40° | 1288.6 | 1218.0 | 1025.7 | 743.2 | 501.1 | 380.0 | 343.0 | 342.3 | 347.7 | 350.4 | 351.1 |
| 42.5° | 1459.5 | 1372.7 | 1130.6 | 778.2 | 498.4 | 371.3 | 335.6 | 336.3 | 338.3 | 338.3 | 337.6 |
| 45° | 1613.5 | 1525.4 | 1220.7 | 801.0 | 489.0 | 359.8 | 326.9 | 327.5 | 328.2 | 322.8 | 322.8 |
| 47.5° | 1794.4 | 1687.5 | 1305.5 | 806.4 | 470.1 | 348.4 | 320.1 | 321.5 | 318.1 | 310.7 | 309.4 |
| 50° | 1965.9 | 1846.9 | 1390.9 | 804.4 | 450.6 | 336.3 | 313.4 | 314.8 | 308.7 | 298.6 | 296.6 |
| 52.5° | 2156.9 | 2004.3 | 1471.6 | 794.3 | 427.1 | 325.5 | 308.7 | 310.1 | 303.3 | 291.2 | 289.2 |
| 55° | 2345.2 | 2171.1 | 1545.6 | 776.8 | 406.9 | 314.1 | 304.0 | 307.4 | 298.6 | 286.5 | 285.8 |
| 57.5° | 2524.8 | 2336.5 | 1606.8 | 751.3 | 385.4 | 306.0 | 300.6 | 304.7 | 296.6 | 284.5 | 283.8 |
| 60° | 2684.9 | 2477.1 | 1655.9 | 726.4 | 361.8 | 297.9 | 297.3 | 302.7 | 295.3 | 285.2 | 284.5 |
| 62.5° | 2797.2 | 2603.5 | 1678.1 | 692.7 | 343.0 | 289.2 | 293.2 | 298.6 | 293.2 | 285.2 | 285.2 |
| 65° | 2886.7 | 2660.0 | 1669.3 | 648.4 | 322.8 | 279.8 | 287.9 | 293.2 | 289.9 | 284.5 | 285.2 |
| 67.5° | 2869.9 | 2658.7 | 1612.1 | 595.2 | 304.0 | 269.7 | 278.4 | 285.8 | 283.2 | 281.1 | 280.5 |
| 70° | 2766.3 | 2532.9 | 1502.5 | 537.4 | 284.5 | 256.9 | 267.0 | 274.4 | 273.7 | 273.1 | 273.1 |
| 72.5° | 2553.1 | 2315.0 | 1338.4 | 470.8 | 264.3 | 243.5 | 252.2 | 258.9 | 260.3 | 259.6 | 257.6 |
| 75° | 2274.6 | 2015.0 | 1148.1 | 408.2 | 243.5 | 227.3 | 236.7 | 240.8 | 242.8 | 241.5 | 241.5 |
| 77.5° | 1866.4 | 1680.1 | 912.7 | 345.0 | 221.3 | 209.2 | 215.9 | 219.3 | 221.9 | 218.6 | 216.6 |
| 80° | 1483.0 | 1277.9 | 702.2 | 281.8 | 197.1 | 189.0 | 192.4 | 193.7 | 196.4 | 193.0 | 189.0 |
| 82.5° | 1041.1 | 910.7 | 509.1 | 230.0 | 172.9 | 166.1 | 168.1 | 167.5 | 168.8 | 164.1 | 158.7 |
| 85° | 695.4 | 612.0 | 350.4 | 185.0 | 148.0 | 141.9 | 141.9 | 139.9 | 138.5 | 133.8 | 129.8 |
| 87.5° | 436.5 | 387.4 | 240.8 | 145.9 | 124.4 | 119.7 | 117.0 | 113.0 | 111.6 | 108.3 | 103.6 |
| 90° | 269.0 | 247.5 | 168.1 | 117.0 | 103.6 | 99.5 | 96.8 | 90.8 | 90.1 | 84.7 | 81.4 |
| 92.5° | 176.2 | 161.4 | 124.4 | 94.8 | 86.8 | 82.7 | 79.4 | 74.0 | 73.3 | 69.3 | 67.3 |
| 95° | 116.4 | 113.0 | 94.8 | 79.4 | 73.3 | 69.9 | 66.6 | 61.9 | 60.5 | 56.5 | 53.8 |
| 97.5° | 85.4 | 85.4 | 78.0 | 67.3 | 62.5 | 59.2 | 57.2 | 53.1 | 50.4 | 46.4 | 45.1 |
| 100° | 64.6 | 65.2 | 62.5 | 57.8 | 53.8 | 50.4 | 48.4 | 45.1 | 43.0 | 39.0 | 38.3 |
| 102.5° | 49.8 | 51.1 | 51.8 | 49.1 | 46.4 | 43.7 | 41.7 | 39.0 | 36.3 | 32.3 | 31.6 |
| 105° | 38.3 | 39.7 | 42.4 | 41.7 | 40.4 | 38.3 | 36.3 | 33.6 | 30.3 | 26.9 | 26.9 |
| 107.5° | 29.6 | 30.9 | 35.0 | 35.6 | 35.0 | 33.0 | 31.6 | 28.9 | 26.2 | 22.9 | 22.9 |
| 110° | 22.9 | 24.9 | 28.9 | 30.3 | 30.3 | 28.9 | 27.6 | 24.9 | 21.5 | 19.5 | 19.5 |



REPORT NUMBER: P416507

CATALOG NUMBER: LXF.LXT-PA1-70-827-U-T2U-TL

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 112.5° | 18.8 | 20.8 | 24.2 | 26.2 | 26.2 | 25.6 | 23.5 | 20.8 | 18.2 | 16.8 | 16.8 |
| 115° | 15.5 | 17.5 | 20.8 | 22.9 | 22.9 | 22.2 | 20.8 | 18.2 | 15.5 | 14.8 | 14.8 |
| 117.5° | 13.5 | 14.8 | 17.5 | 19.5 | 20.2 | 19.5 | 18.2 | 15.5 | 13.5 | 13.5 | 13.5 |
| 120° | 12.1 | 13.5 | 15.5 | 16.8 | 17.5 | 16.8 | 15.5 | 13.5 | 11.4 | 12.1 | 12.1 |
| 122.5° | 10.8 | 11.4 | 13.5 | 15.5 | 15.5 | 15.5 | 14.1 | 11.4 | 10.1 | 10.8 | 10.8 |
| 125° | 9.4 | 10.8 | 12.1 | 13.5 | 14.1 | 13.5 | 12.1 | 10.1 | 8.7 | 9.4 | 10.1 |
| 127.5° | 8.7 | 9.4 | 10.8 | 12.1 | 12.1 | 12.1 | 10.8 | 8.7 | 8.1 | 8.7 | 8.7 |
| 130° | 8.1 | 8.7 | 9.4 | 10.8 | 10.8 | 10.8 | 9.4 | 7.4 | 7.4 | 8.1 | 8.1 |
| 132.5° | 7.4 | 8.1 | 8.7 | 9.4 | 9.4 | 9.4 | 8.1 | 6.7 | 6.1 | 7.4 | 7.4 |
| 135° | 6.7 | 6.7 | 7.4 | 8.1 | 8.1 | 8.1 | 6.7 | 5.4 | 5.4 | 6.7 | 6.7 |
| 137.5° | 5.4 | 6.1 | 6.7 | 6.7 | 6.7 | 6.7 | 5.4 | 4.7 | 4.7 | 5.4 | 5.4 |
| 140° | 4.7 | 4.7 | 5.4 | 5.4 | 5.4 | 5.4 | 4.7 | 3.4 | 4.0 | 4.7 | 4.7 |
| 142.5° | 4.0 | 4.0 | 4.7 | 4.7 | 4.7 | 4.0 | 3.4 | 2.7 | 3.4 | 4.0 | 4.0 |
| 145° | 2.7 | 3.4 | 3.4 | 3.4 | 3.4 | 2.7 | 2.0 | 2.0 | 2.7 | 3.4 | 3.4 |
| 147.5° | 2.7 | 2.7 | 2.7 | 2.7 | 2.7 | 2.0 | 1.3 | 1.3 | 2.0 | 2.7 | 2.7 |
| 150° | 2.0 | 2.0 | 2.7 | 2.7 | 2.0 | 1.3 | 0.7 | 0.7 | 1.3 | 2.0 | 2.0 |
| 152.5° | 1.3 | 1.3 | 2.0 | 2.0 | 1.3 | 0.7 | 0.0 | 0.0 | 0.7 | 0.7 | 0.7 |
| 155° | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 157.5° | 0.7 | 0.7 | 1.3 | 1.3 | 0.7 | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 160° | 0.0 | 0.7 | 0.7 | 0.7 | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 | 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)