

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: P413760

Luminaire Tested: **LXF.LXT-PA1-100-727-U-T3-TL**

Issue Date: 10/26/2020

Test Information

Test Method: LM-79-08
Report Number: P413760
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1907-433-22)
Test Lab: INNOVATION CENTER
Issue Date: 10/26/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: LXF.LXT-PA1-100-727-U-T3-TL
Description: DECORATIVE POST TOP LUMINAIRE
(1) 70 CRI, 2700K, 1200mA LIGHT ENGINE WITH 24 LEDS AND TYPE III OPTICS
AND TEXTURED LENS PANELS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 7947 lumens
Efficiency: N/A
Efficacy: 82.8 lumens/watt
Luminous Opening: Rectangular w/ Sides (W: 1.17' x L: 1.17' x H: 0.83')
IES Classification: Type IV - Medium - Non-Cutoff
BUG Rating: B2 - U3 - G3

Input Watts (W): 96
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

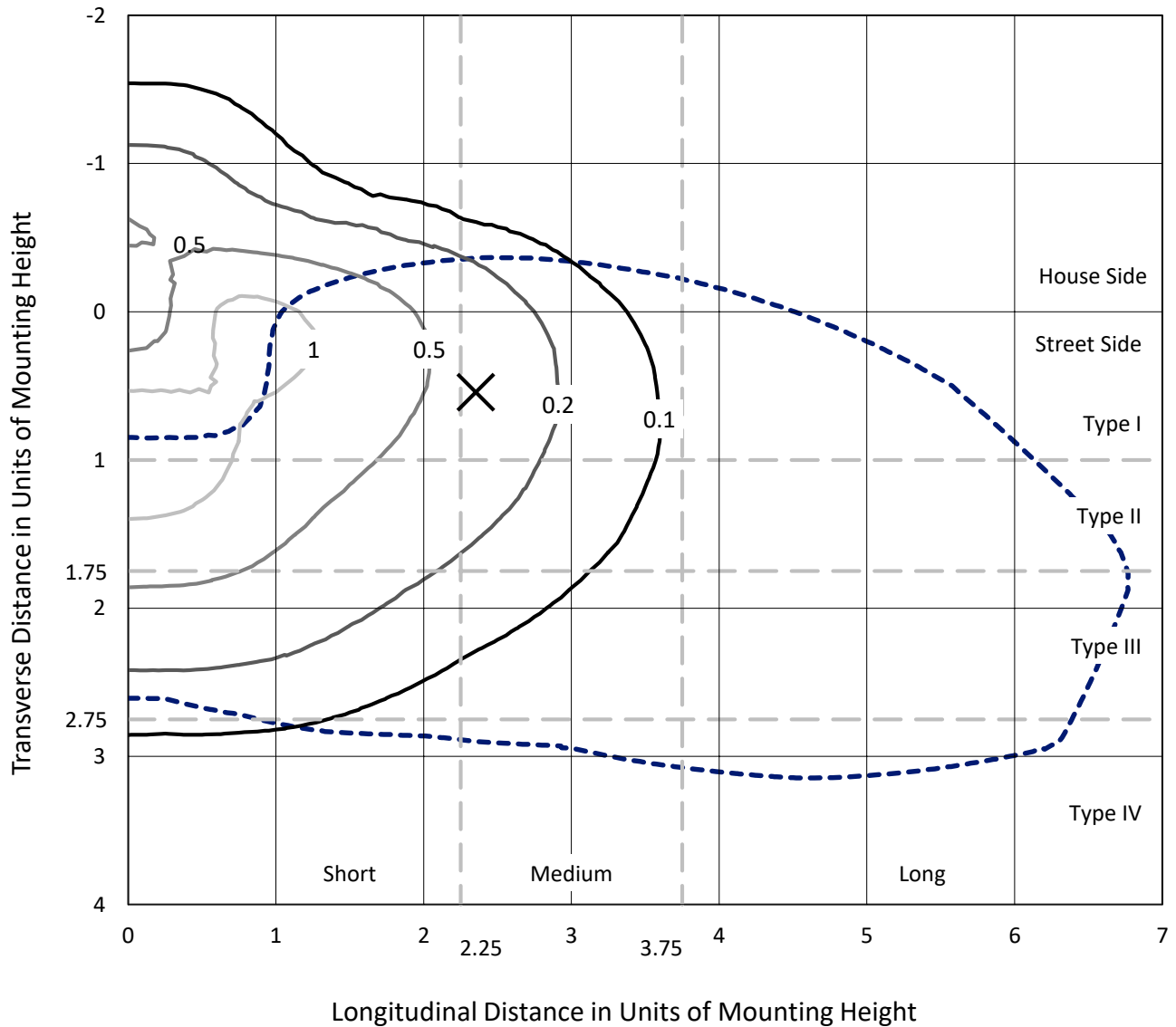


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Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

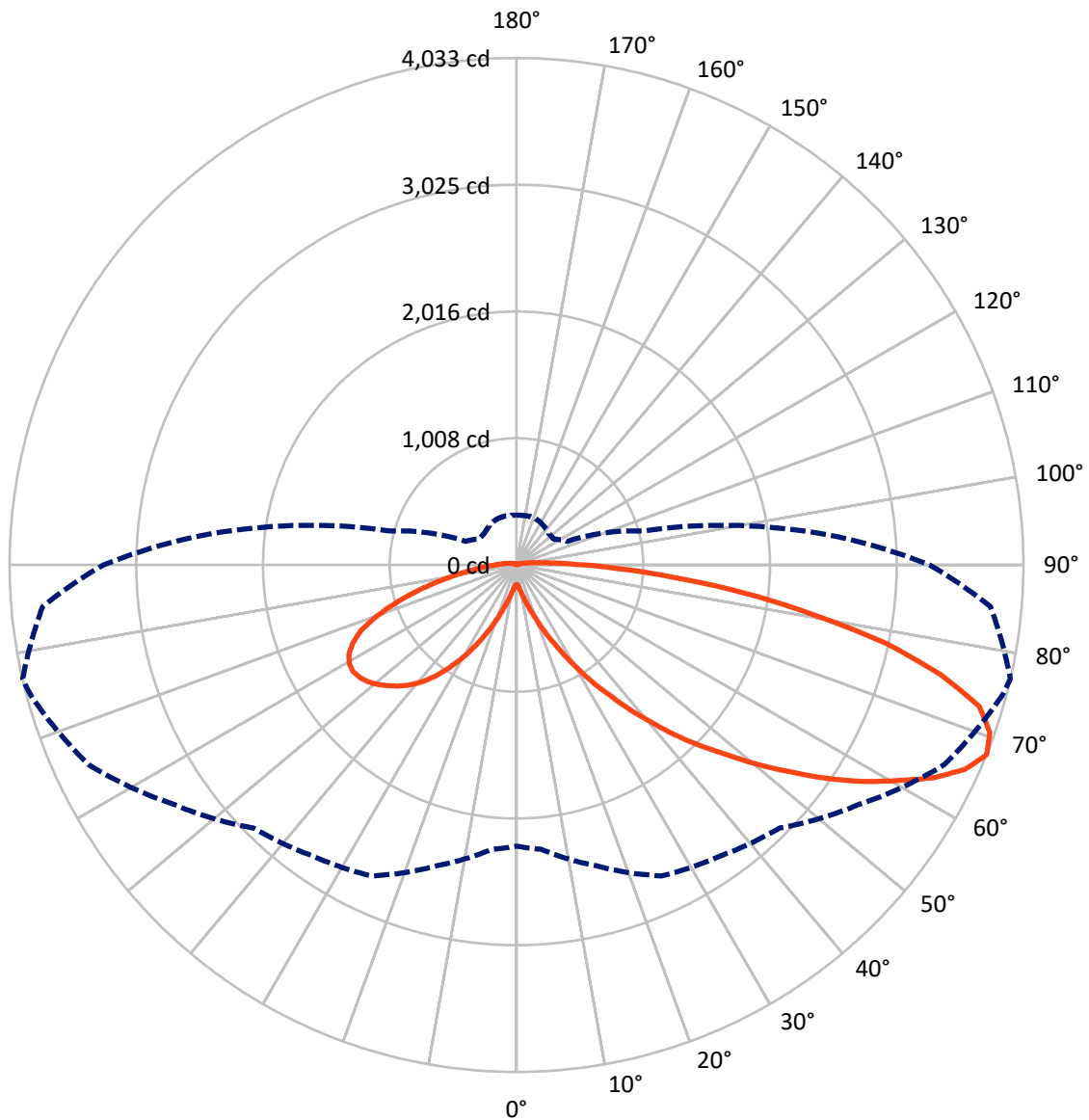


Based on 25 foot mounting height. Maximum calculated value = 1.4 fc
 Type IV - Medium - Non-Cutoff

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Luminous Intensity Polar Plot



— Vertical Plane Through 77-Deg Lateral - - - Horizontal Cone Through 67.5-Deg Vertical

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FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 1813.0 | 119.4 | 1932.4 |
| | % Fixture | 22.8 | 1.5 | 24.3 |
| Street Side | Lumens | 5881.6 | 133.0 | 6014.6 |
| | % Fixture | 74.0 | 1.7 | 75.7 |
| Total | Lumens | 7694.7 | 252.3 | 7947.0 |
| | % Fixture | 96.8 | 3.2 | 100.0 |

Coefficient of Utilization

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 18.1 | 0.2 |
| 10°-20° | 92.2 | 1.2 |
| 20°-30° | 275.4 | 3.5 |
| 30°-40° | 609.9 | 7.7 |
| 40°-50° | 1092.2 | 13.7 |
| 50°-60° | 1635.8 | 20.6 |
| 60°-70° | 1928.2 | 24.3 |
| 70°-80° | 1472.1 | 18.5 |
| 80°-90° | 570.7 | 7.2 |
| 90°-100° | 145.4 | 1.8 |
| 100°-110° | 55.0 | 0.7 |
| 110°-120° | 25.9 | 0.3 |
| 120°-130° | 13.8 | 0.2 |
| 130°-140° | 7.7 | 0.1 |
| 140°-150° | 3.5 | 0.0 |
| 150°-160° | 1.0 | 0.0 |
| 160°-170° | 0.1 | 0.0 |
| 170°-180° | 0.0 | 0.0 |
| 0°-90° | 7694.7 | 96.8 |
| 0°-180° | 7947.0 | 100.0 |



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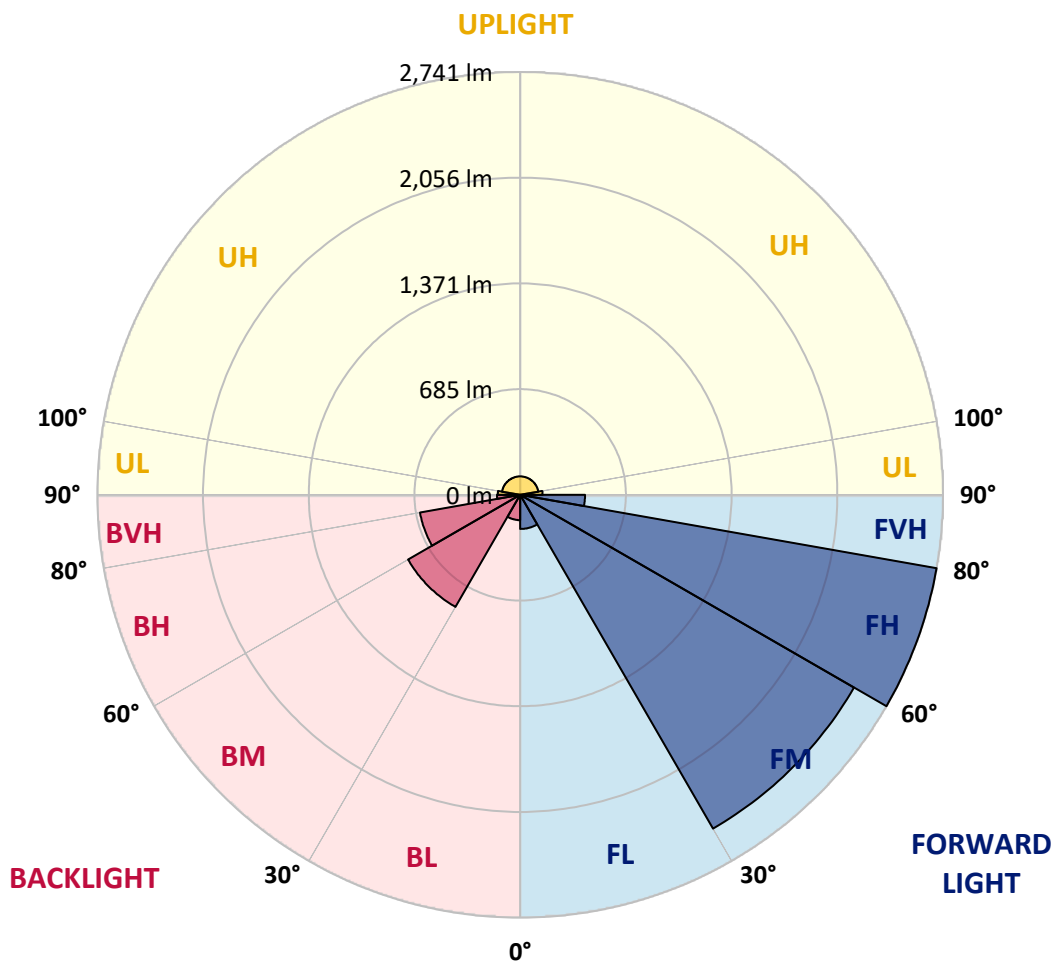
CATALOG NUMBER: LXF.LXT-PA1-100-727-U-T3-TL

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|------|-------------|--------|-----------|-------------------------|--------|---------|
| | | | | B | U | G |
| FL | (0°-30°) | 221.5 | 2.8 | | | |
| FM | (30°-60°) | 2498.7 | 31.4 | | | |
| FH | (60°-80°) | 2741.0 | 34.5 | | | G2/5000 |
| FVH | (80°-90°) | 420.3 | 5.3 | | | G3/500 |
| BL | (0°-30°) | 164.1 | 2.1 | B1/500 | | |
| BM | (30°-60°) | 839.2 | 10.6 | B1/1000 | | |
| BH | (60°-80°) | 659.3 | 8.3 | B2/1000 | | G2/1000 |
| BVH | (80°-90°) | 150.4 | 1.9 | | | G2/225 |
| UL | (90°-100°) | 145.4 | 1.8 | | U3/500 | |
| UH | (100°-180°) | 119.4 | 1.5 | | U3/500 | |

BUG Rating: B2-U3-G3

Type IV Medium





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CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 77° | 85° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 156.1 | 156.1 | 156.1 | 156.1 | 156.1 | 156.1 | 156.1 | 156.1 | 156.1 | 156.1 | 156.1 |
| 2.5° | 165.3 | 164.3 | 165.3 | 165.3 | 166.2 | 164.3 | 162.5 | 161.6 | 160.7 | 160.7 | 159.8 |
| 5° | 182.6 | 180.8 | 181.7 | 182.6 | 181.7 | 179.9 | 177.1 | 176.2 | 174.4 | 174.4 | 172.6 |
| 7.5° | 207.3 | 207.3 | 206.3 | 204.5 | 206.3 | 203.6 | 201.8 | 200.9 | 198.1 | 197.2 | 196.3 |
| 10° | 244.7 | 242.9 | 241.9 | 240.1 | 238.3 | 237.4 | 233.7 | 233.7 | 229.2 | 231.0 | 228.2 |
| 12.5° | 293.1 | 289.4 | 290.3 | 286.7 | 281.2 | 277.6 | 275.7 | 274.8 | 274.8 | 274.8 | 273.9 |
| 15° | 351.5 | 348.8 | 347.9 | 339.6 | 334.2 | 329.6 | 325.9 | 326.9 | 331.4 | 332.3 | 328.7 |
| 17.5° | 418.2 | 422.7 | 414.5 | 407.2 | 399.0 | 389.8 | 389.8 | 389.8 | 393.5 | 396.2 | 394.4 |
| 20° | 511.3 | 502.1 | 493.0 | 481.1 | 467.5 | 460.2 | 456.5 | 467.5 | 473.8 | 478.4 | 476.6 |
| 22.5° | 613.5 | 604.4 | 594.4 | 575.2 | 556.0 | 542.3 | 542.3 | 556.0 | 570.6 | 576.1 | 577.9 |
| 25° | 729.5 | 735.0 | 710.3 | 681.1 | 646.4 | 634.5 | 636.4 | 656.4 | 678.4 | 682.9 | 693.9 |
| 27.5° | 872.8 | 872.8 | 851.8 | 805.3 | 759.6 | 735.9 | 737.7 | 770.6 | 803.4 | 809.8 | 818.0 |
| 30° | 1047.2 | 1040.8 | 1012.5 | 950.4 | 890.2 | 845.4 | 853.7 | 893.8 | 945.9 | 951.3 | 961.4 |
| 32.5° | 1241.7 | 1240.8 | 1186.0 | 1109.3 | 1022.6 | 969.6 | 973.3 | 1031.7 | 1096.5 | 1112.0 | 1123.0 |
| 35° | 1457.1 | 1462.6 | 1391.4 | 1280.0 | 1179.6 | 1108.4 | 1120.2 | 1186.9 | 1262.7 | 1266.3 | 1280.0 |
| 37.5° | 1703.7 | 1700.9 | 1616.0 | 1494.6 | 1344.8 | 1269.1 | 1259.9 | 1350.3 | 1429.8 | 1453.5 | 1446.2 |
| 40° | 1976.6 | 1947.4 | 1865.3 | 1714.6 | 1530.2 | 1428.8 | 1430.7 | 1523.8 | 1631.5 | 1638.8 | 1637.0 |
| 42.5° | 2246.0 | 2233.2 | 2133.7 | 1930.1 | 1732.9 | 1613.3 | 1617.8 | 1707.3 | 1818.7 | 1847.0 | 1826.9 |
| 45° | 2536.3 | 2504.3 | 2396.6 | 2186.6 | 1946.5 | 1816.9 | 1805.0 | 1905.4 | 2027.8 | 2049.7 | 2030.5 |
| 47.5° | 2770.9 | 2750.9 | 2655.9 | 2432.2 | 2175.7 | 2009.5 | 1991.2 | 2114.5 | 2254.2 | 2256.0 | 2227.7 |
| 50° | 2965.4 | 2955.4 | 2880.5 | 2682.4 | 2397.5 | 2225.0 | 2205.8 | 2328.1 | 2474.2 | 2498.0 | 2456.9 |
| 52.5° | 3133.4 | 3117.0 | 3079.5 | 2884.2 | 2599.3 | 2409.4 | 2406.7 | 2540.9 | 2723.5 | 2734.4 | 2695.2 |
| 55° | 3187.3 | 3197.3 | 3191.8 | 3054.0 | 2797.4 | 2592.0 | 2614.8 | 2795.6 | 2959.0 | 2997.4 | 2923.4 |
| 57.5° | 3179.1 | 3179.1 | 3231.1 | 3168.1 | 2929.8 | 2757.2 | 2806.6 | 3024.8 | 3237.5 | 3249.4 | 3160.8 |
| 60° | 3054.9 | 3057.6 | 3182.7 | 3200.1 | 3024.8 | 2898.8 | 3014.7 | 3257.6 | 3475.8 | 3483.1 | 3400.0 |
| 62.5° | 2875.9 | 2869.5 | 3053.1 | 3140.7 | 3036.6 | 2982.8 | 3163.5 | 3461.2 | 3700.4 | 3725.0 | 3599.9 |
| 65° | 2596.6 | 2608.4 | 2806.6 | 2980.9 | 2974.5 | 3014.7 | 3279.5 | 3644.7 | 3883.0 | 3918.6 | 3737.8 |
| 67.5° | 2235.9 | 2270.6 | 2478.8 | 2728.9 | 2825.7 | 2959.0 | 3322.4 | 3757.0 | 4001.7 | 4032.7 | 3784.4 |
| 70° | 1852.5 | 1844.3 | 2069.8 | 2383.8 | 2572.8 | 2816.6 | 3274.9 | 3761.5 | 4004.4 | 3994.4 | 3684.9 |
| 72.5° | 1405.1 | 1439.8 | 1642.5 | 1962.0 | 2242.3 | 2546.3 | 3120.6 | 3644.7 | 3851.0 | 3849.2 | 3421.9 |
| 75° | 998.8 | 1019.8 | 1198.8 | 1518.3 | 1852.5 | 2230.5 | 2812.9 | 3390.0 | 3541.5 | 3486.7 | 3041.2 |
| 77.5° | 659.2 | 678.4 | 832.7 | 1123.9 | 1433.4 | 1833.3 | 2399.4 | 2945.3 | 3065.8 | 3009.2 | 2555.5 |
| 80° | 409.9 | 419.1 | 535.9 | 766.9 | 1041.7 | 1420.6 | 1942.9 | 2408.5 | 2456.0 | 2398.4 | 1967.5 |
| 82.5° | 243.8 | 251.1 | 335.1 | 492.1 | 742.3 | 1034.4 | 1464.4 | 1846.1 | 1861.6 | 1822.3 | 1418.8 |
| 85° | 149.7 | 159.8 | 213.6 | 328.7 | 494.8 | 729.5 | 1020.7 | 1282.8 | 1293.7 | 1248.1 | 937.6 |
| 87.5° | 97.7 | 103.2 | 145.2 | 213.6 | 333.2 | 488.5 | 683.8 | 853.7 | 829.0 | 800.7 | 592.5 |
| 90° | 66.6 | 70.3 | 99.5 | 147.0 | 225.5 | 323.2 | 432.8 | 534.1 | 494.8 | 472.9 | 359.7 |
| 92.5° | 46.6 | 50.2 | 73.0 | 105.9 | 156.1 | 216.4 | 281.2 | 319.5 | 303.1 | 293.1 | 226.4 |
| 95° | 36.5 | 38.3 | 55.7 | 82.2 | 116.0 | 153.4 | 186.3 | 198.1 | 188.1 | 180.8 | 152.5 |
| 97.5° | 29.2 | 31.0 | 46.6 | 66.6 | 90.4 | 114.1 | 129.6 | 133.3 | 123.3 | 119.6 | 105.9 |
| 100° | 24.7 | 26.5 | 39.3 | 55.7 | 74.0 | 90.4 | 96.8 | 95.9 | 87.6 | 85.8 | 76.7 |
| 102.5° | 21.9 | 22.8 | 34.7 | 48.4 | 63.0 | 73.0 | 76.7 | 72.1 | 63.9 | 63.0 | 57.5 |
| 105° | 19.2 | 21.0 | 30.1 | 42.0 | 53.9 | 62.1 | 62.1 | 56.6 | 47.5 | 46.6 | 43.8 |
| 107.5° | 18.3 | 18.3 | 26.5 | 36.5 | 46.6 | 52.0 | 52.0 | 45.6 | 37.4 | 35.6 | 33.8 |
| 110° | 16.4 | 17.3 | 23.7 | 32.0 | 40.2 | 44.7 | 43.8 | 36.5 | 28.3 | 27.4 | 26.5 |



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CATALOG NUMBER: LXF.LXT-PA1-100-727-U-T3-TL

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 77° | 85° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 112.5° | 15.5 | 15.5 | 21.0 | 28.3 | 34.7 | 38.3 | 36.5 | 30.1 | 22.8 | 21.9 | 21.0 |
| 115° | 14.6 | 14.6 | 19.2 | 25.6 | 31.0 | 33.8 | 31.0 | 24.7 | 18.3 | 17.3 | 18.3 |
| 117.5° | 13.7 | 14.6 | 17.3 | 22.8 | 27.4 | 29.2 | 26.5 | 21.0 | 15.5 | 14.6 | 15.5 |
| 120° | 13.7 | 13.7 | 16.4 | 20.1 | 23.7 | 25.6 | 22.8 | 17.3 | 12.8 | 12.8 | 13.7 |
| 122.5° | 13.7 | 13.7 | 15.5 | 18.3 | 21.0 | 21.9 | 19.2 | 14.6 | 11.9 | 11.9 | 12.8 |
| 125° | 12.8 | 12.8 | 14.6 | 16.4 | 19.2 | 19.2 | 17.3 | 12.8 | 10.0 | 10.0 | 11.9 |
| 127.5° | 12.8 | 12.8 | 13.7 | 15.5 | 17.3 | 17.3 | 14.6 | 11.0 | 9.1 | 10.0 | 11.0 |
| 130° | 11.9 | 11.9 | 12.8 | 13.7 | 15.5 | 14.6 | 12.8 | 10.0 | 8.2 | 9.1 | 10.0 |
| 132.5° | 11.9 | 11.9 | 11.9 | 12.8 | 13.7 | 12.8 | 11.0 | 8.2 | 8.2 | 8.2 | 9.1 |
| 135° | 11.0 | 11.0 | 11.9 | 11.9 | 11.9 | 11.0 | 9.1 | 7.3 | 7.3 | 7.3 | 8.2 |
| 137.5° | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 10.0 | 8.2 | 6.4 | 6.4 | 6.4 | 7.3 |
| 140° | 10.0 | 10.0 | 10.0 | 9.1 | 9.1 | 8.2 | 6.4 | 5.5 | 5.5 | 5.5 | 6.4 |
| 142.5° | 9.1 | 9.1 | 9.1 | 8.2 | 8.2 | 6.4 | 5.5 | 4.6 | 4.6 | 5.5 | 5.5 |
| 145° | 8.2 | 8.2 | 8.2 | 7.3 | 6.4 | 5.5 | 3.7 | 3.7 | 4.6 | 4.6 | 5.5 |
| 147.5° | 6.4 | 6.4 | 6.4 | 6.4 | 4.6 | 4.6 | 2.7 | 3.7 | 3.7 | 4.6 | 4.6 |
| 150° | 5.5 | 5.5 | 5.5 | 5.5 | 3.7 | 2.7 | 1.8 | 2.7 | 3.7 | 3.7 | 3.7 |
| 152.5° | 4.6 | 4.6 | 4.6 | 4.6 | 2.7 | 1.8 | 1.8 | 2.7 | 2.7 | 2.7 | 3.7 |
| 155° | 2.7 | 2.7 | 3.7 | 2.7 | 1.8 | 0.9 | 1.8 | 1.8 | 2.7 | 2.7 | 2.7 |
| 157.5° | 1.8 | 1.8 | 1.8 | 1.8 | 0.9 | 0.9 | 0.9 | 1.8 | 1.8 | 1.8 | 2.7 |
| 160° | 0.9 | 0.9 | 1.8 | 1.8 | 1.8 | 0.9 | 0.9 | 0.9 | 1.8 | 1.8 | 1.8 |
| 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-PA1-100-727-U-T3-TL

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 156.1 | 156.1 | 156.1 | 156.1 | 156.1 | 156.1 | 156.1 | 156.1 | 156.1 | 156.1 | 156.1 |
| 2.5° | 158.9 | 159.8 | 158.9 | 157.9 | 157.9 | 157.0 | 157.0 | 157.0 | 157.0 | 156.1 | 156.1 |
| 5° | 173.5 | 172.6 | 171.6 | 169.8 | 168.0 | 166.2 | 166.2 | 165.3 | 164.3 | 163.4 | 163.4 |
| 7.5° | 193.6 | 193.6 | 191.7 | 189.0 | 186.3 | 184.4 | 182.6 | 181.7 | 178.9 | 178.9 | 178.0 |
| 10° | 224.6 | 224.6 | 219.1 | 216.4 | 211.8 | 207.3 | 205.4 | 202.7 | 200.9 | 199.9 | 199.0 |
| 12.5° | 269.3 | 266.6 | 261.1 | 252.0 | 242.9 | 235.6 | 231.0 | 229.2 | 230.1 | 230.1 | 231.0 |
| 15° | 326.9 | 321.4 | 313.2 | 295.8 | 279.4 | 268.4 | 265.7 | 265.7 | 266.6 | 266.6 | 267.5 |
| 17.5° | 395.3 | 387.1 | 368.9 | 346.9 | 323.2 | 308.6 | 302.2 | 302.2 | 304.0 | 306.8 | 309.5 |
| 20° | 478.4 | 471.1 | 442.8 | 404.5 | 368.9 | 349.7 | 338.7 | 337.8 | 341.5 | 349.7 | 347.9 |
| 22.5° | 572.4 | 564.2 | 522.2 | 466.5 | 417.2 | 386.2 | 374.3 | 378.0 | 387.1 | 392.6 | 392.6 |
| 25° | 685.7 | 672.0 | 609.0 | 527.7 | 464.7 | 420.9 | 405.4 | 410.8 | 424.5 | 430.9 | 433.7 |
| 27.5° | 807.1 | 788.8 | 704.8 | 594.4 | 502.1 | 449.2 | 432.8 | 440.1 | 456.5 | 466.5 | 469.3 |
| 30° | 951.3 | 919.4 | 805.3 | 656.4 | 535.9 | 469.3 | 451.9 | 465.6 | 483.9 | 495.8 | 498.5 |
| 32.5° | 1102.9 | 1053.6 | 892.0 | 709.4 | 560.6 | 483.0 | 465.6 | 482.1 | 502.1 | 515.8 | 516.8 |
| 35° | 1254.5 | 1197.9 | 987.9 | 752.3 | 573.4 | 489.4 | 471.1 | 490.3 | 512.2 | 523.1 | 525.9 |
| 37.5° | 1418.8 | 1340.3 | 1070.9 | 779.7 | 578.8 | 488.5 | 471.1 | 490.3 | 511.3 | 520.4 | 522.2 |
| 40° | 1576.7 | 1480.0 | 1144.9 | 796.1 | 577.0 | 481.1 | 464.7 | 484.8 | 503.1 | 509.5 | 508.5 |
| 42.5° | 1753.9 | 1615.1 | 1204.2 | 797.0 | 564.2 | 470.2 | 456.5 | 473.8 | 486.6 | 485.7 | 486.6 |
| 45° | 1922.8 | 1758.4 | 1248.1 | 790.7 | 546.9 | 456.5 | 445.5 | 461.1 | 465.6 | 461.1 | 460.2 |
| 47.5° | 2108.1 | 1900.9 | 1282.8 | 774.2 | 525.9 | 443.7 | 433.7 | 445.5 | 446.5 | 436.4 | 434.6 |
| 50° | 2304.4 | 2043.3 | 1314.7 | 744.1 | 501.2 | 429.1 | 422.7 | 432.8 | 430.9 | 414.5 | 411.8 |
| 52.5° | 2496.1 | 2187.5 | 1334.8 | 707.6 | 476.6 | 416.3 | 413.6 | 423.6 | 418.2 | 399.0 | 395.3 |
| 55° | 2700.6 | 2320.8 | 1338.5 | 671.1 | 452.8 | 405.4 | 405.4 | 416.3 | 409.9 | 389.8 | 387.1 |
| 57.5° | 2900.6 | 2460.5 | 1324.8 | 623.6 | 430.0 | 393.5 | 399.0 | 411.8 | 407.2 | 387.1 | 385.3 |
| 60° | 3087.8 | 2565.5 | 1287.3 | 578.8 | 409.0 | 385.3 | 394.4 | 409.0 | 405.4 | 388.9 | 387.1 |
| 62.5° | 3232.9 | 2634.9 | 1228.0 | 535.0 | 390.8 | 377.1 | 389.8 | 404.5 | 405.4 | 391.7 | 392.6 |
| 65° | 3300.5 | 2634.9 | 1142.2 | 491.2 | 374.3 | 368.9 | 385.3 | 401.7 | 403.5 | 395.3 | 395.3 |
| 67.5° | 3285.9 | 2567.3 | 1045.4 | 445.5 | 358.8 | 358.8 | 378.9 | 396.2 | 399.9 | 396.2 | 396.2 |
| 70° | 3131.6 | 2384.7 | 913.0 | 409.0 | 343.3 | 346.9 | 368.9 | 387.1 | 392.6 | 393.5 | 392.6 |
| 72.5° | 2880.5 | 2109.9 | 776.0 | 370.7 | 326.9 | 335.1 | 356.1 | 374.3 | 381.6 | 383.5 | 382.5 |
| 75° | 2492.5 | 1791.3 | 641.8 | 338.7 | 309.5 | 319.5 | 341.5 | 357.0 | 365.2 | 368.9 | 367.0 |
| 77.5° | 2003.1 | 1421.5 | 525.9 | 306.8 | 289.4 | 300.4 | 321.4 | 334.2 | 344.2 | 348.8 | 345.1 |
| 80° | 1526.5 | 1058.2 | 418.2 | 274.8 | 264.8 | 276.6 | 294.9 | 308.6 | 317.7 | 319.5 | 316.8 |
| 82.5° | 1083.7 | 750.5 | 335.1 | 244.7 | 238.3 | 248.3 | 264.8 | 273.9 | 284.9 | 283.9 | 278.5 |
| 85° | 710.3 | 509.5 | 262.9 | 212.7 | 210.0 | 216.4 | 229.2 | 234.6 | 245.6 | 245.6 | 239.2 |
| 87.5° | 462.0 | 337.8 | 207.3 | 178.9 | 181.7 | 187.2 | 193.6 | 198.1 | 202.7 | 203.6 | 198.1 |
| 90° | 294.9 | 231.0 | 165.3 | 152.5 | 155.2 | 159.8 | 159.8 | 158.9 | 166.2 | 168.0 | 163.4 |
| 92.5° | 193.6 | 164.3 | 136.9 | 129.6 | 131.5 | 132.4 | 132.4 | 128.7 | 135.1 | 136.0 | 132.4 |
| 95° | 136.0 | 123.3 | 113.2 | 111.4 | 111.4 | 111.4 | 109.6 | 105.0 | 110.5 | 110.5 | 108.6 |
| 97.5° | 102.3 | 95.9 | 95.0 | 95.0 | 95.0 | 94.0 | 91.3 | 89.5 | 91.3 | 91.3 | 90.4 |
| 100° | 76.7 | 75.8 | 78.5 | 80.3 | 81.3 | 80.3 | 78.5 | 75.8 | 75.8 | 72.1 | 73.0 |
| 102.5° | 58.4 | 60.3 | 65.7 | 68.5 | 68.5 | 68.5 | 67.6 | 63.9 | 62.1 | 58.4 | 57.5 |
| 105° | 45.6 | 47.5 | 53.9 | 57.5 | 58.4 | 59.3 | 57.5 | 53.9 | 50.2 | 46.6 | 45.6 |
| 107.5° | 35.6 | 38.3 | 43.8 | 48.4 | 50.2 | 50.2 | 49.3 | 45.6 | 41.1 | 36.5 | 36.5 |
| 110° | 29.2 | 31.0 | 36.5 | 41.1 | 42.9 | 42.9 | 42.0 | 37.4 | 32.9 | 29.2 | 29.2 |



REPORT NUMBER: P413760

CATALOG NUMBER: LXF.LXT-PA1-100-727-U-T3-TL

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 112.5° | 23.7 | 25.6 | 31.0 | 34.7 | 36.5 | 37.4 | 35.6 | 32.0 | 27.4 | 23.7 | 23.7 |
| 115° | 20.1 | 21.9 | 26.5 | 29.2 | 31.0 | 31.0 | 30.1 | 26.5 | 22.8 | 20.1 | 20.1 |
| 117.5° | 17.3 | 19.2 | 22.8 | 25.6 | 26.5 | 27.4 | 25.6 | 22.8 | 19.2 | 17.3 | 17.3 |
| 120° | 15.5 | 16.4 | 20.1 | 21.9 | 22.8 | 22.8 | 21.9 | 19.2 | 16.4 | 15.5 | 15.5 |
| 122.5° | 13.7 | 15.5 | 17.3 | 19.2 | 20.1 | 20.1 | 19.2 | 16.4 | 14.6 | 13.7 | 14.6 |
| 125° | 12.8 | 13.7 | 15.5 | 17.3 | 17.3 | 17.3 | 16.4 | 14.6 | 12.8 | 12.8 | 12.8 |
| 127.5° | 11.9 | 12.8 | 13.7 | 14.6 | 15.5 | 15.5 | 14.6 | 12.8 | 11.9 | 11.9 | 11.9 |
| 130° | 11.0 | 11.9 | 12.8 | 12.8 | 13.7 | 13.7 | 12.8 | 11.0 | 11.0 | 11.0 | 11.0 |
| 132.5° | 10.0 | 11.0 | 11.0 | 11.9 | 11.9 | 11.9 | 11.0 | 10.0 | 10.0 | 10.0 | 10.0 |
| 135° | 9.1 | 9.1 | 10.0 | 10.0 | 10.0 | 10.0 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 |
| 137.5° | 8.2 | 8.2 | 9.1 | 8.2 | 9.1 | 8.2 | 8.2 | 7.3 | 8.2 | 8.2 | 8.2 |
| 140° | 7.3 | 7.3 | 7.3 | 7.3 | 7.3 | 7.3 | 6.4 | 6.4 | 7.3 | 7.3 | 7.3 |
| 142.5° | 6.4 | 6.4 | 6.4 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 6.4 | 6.4 | 6.4 |
| 145° | 5.5 | 5.5 | 5.5 | 4.6 | 4.6 | 3.7 | 4.6 | 4.6 | 5.5 | 5.5 | 5.5 |
| 147.5° | 4.6 | 4.6 | 4.6 | 4.6 | 3.7 | 2.7 | 2.7 | 3.7 | 4.6 | 4.6 | 4.6 |
| 150° | 3.7 | 4.6 | 4.6 | 3.7 | 2.7 | 1.8 | 1.8 | 2.7 | 3.7 | 3.7 | 3.7 |
| 152.5° | 3.7 | 3.7 | 3.7 | 2.7 | 1.8 | 0.9 | 0.9 | 1.8 | 2.7 | 2.7 | 2.7 |
| 155° | 2.7 | 2.7 | 2.7 | 2.7 | 1.8 | 0.9 | 0.0 | 1.8 | 1.8 | 1.8 | 1.8 |
| 157.5° | 2.7 | 2.7 | 2.7 | 1.8 | 0.9 | 0.0 | 0.0 | 0.9 | 1.8 | 0.9 | 0.9 |
| 160° | 1.8 | 1.8 | 1.8 | 1.8 | 0.9 | 0.9 | 0.0 | 0.9 | 0.9 | 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)