

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: P416442

Luminaire Tested: **LXF.LXT-PA1-70-760-U-T2R-FL**

Issue Date: 10/26/2020

Test Information

Test Method: LM-79-08
Report Number: P416442
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1909-505-5)
Test Lab: INNOVATION CENTER
Issue Date: 10/26/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: LXF.LXT-PA1-70-760-U-T2R-FL
Description: DECORATIVE POST TOP LUMINAIRE
(1) 70 CRI, 5700K, 930mA LIGHT ENGINE WITH 24 LEDS AND TYPE II ROADWAY OPTICS AND FROSTED LENS PANELS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 7540 lumens
Efficiency: N/A
Efficacy: 101.9 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: B2 - U3 - G3

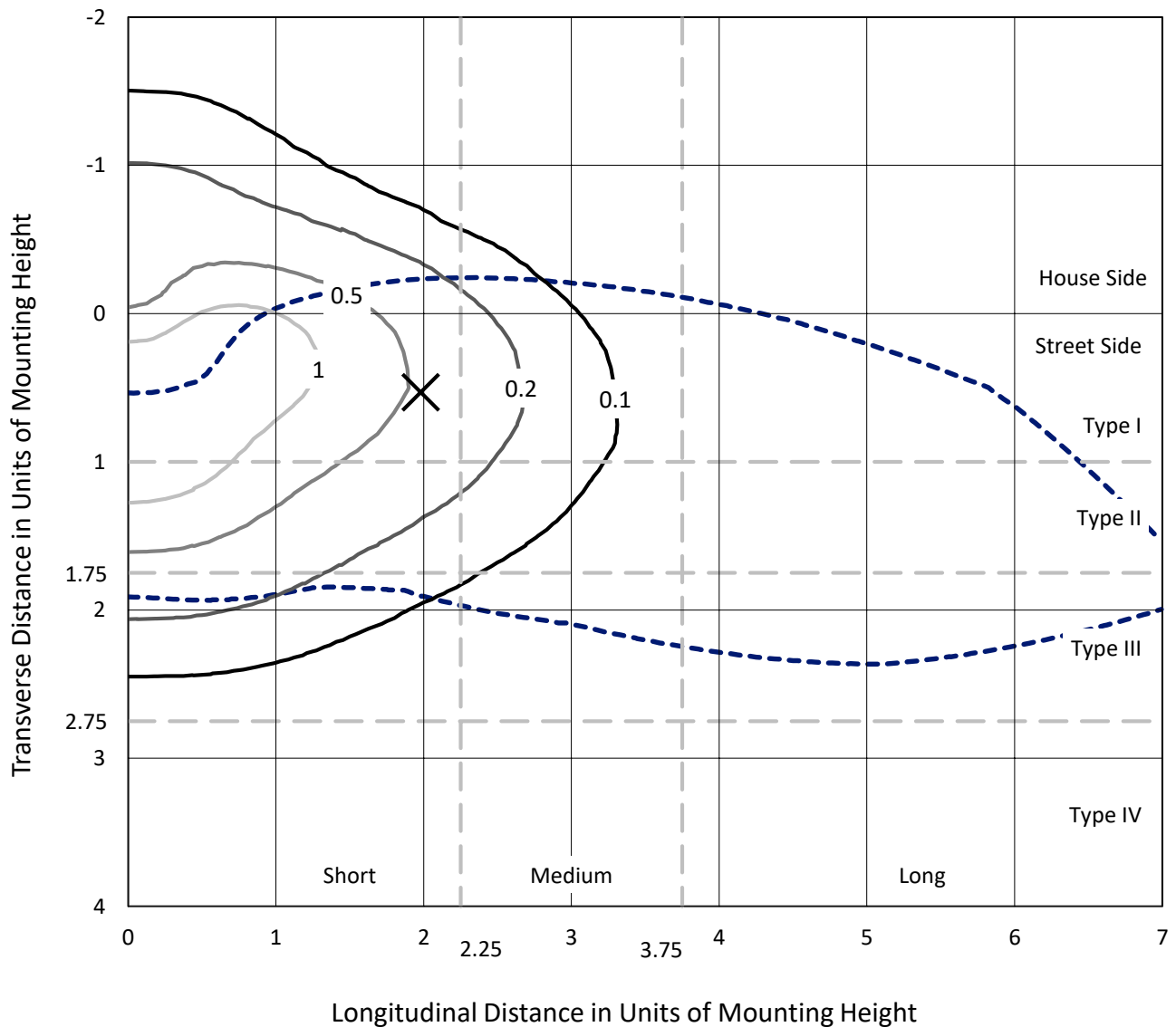
Input Watts (W): 74
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

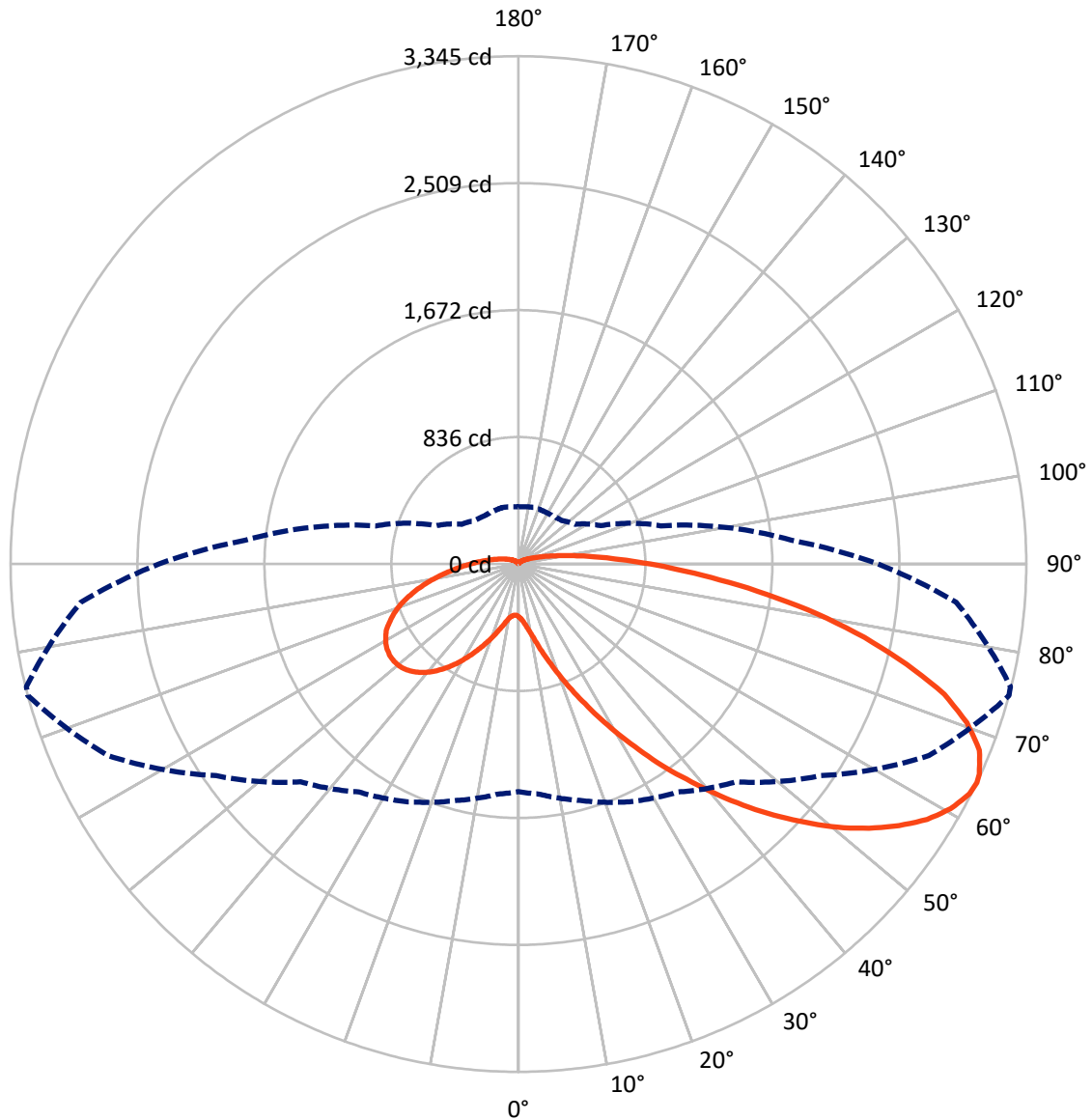


Based on 25 foot mounting height. Maximum calculated value = 2 fc
 Type III - Short - Non-Cutoff

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Luminous Intensity Polar Plot



— Vertical Plane Through 75-Deg Lateral - - - Horizontal Cone Through 64-Deg Vertical

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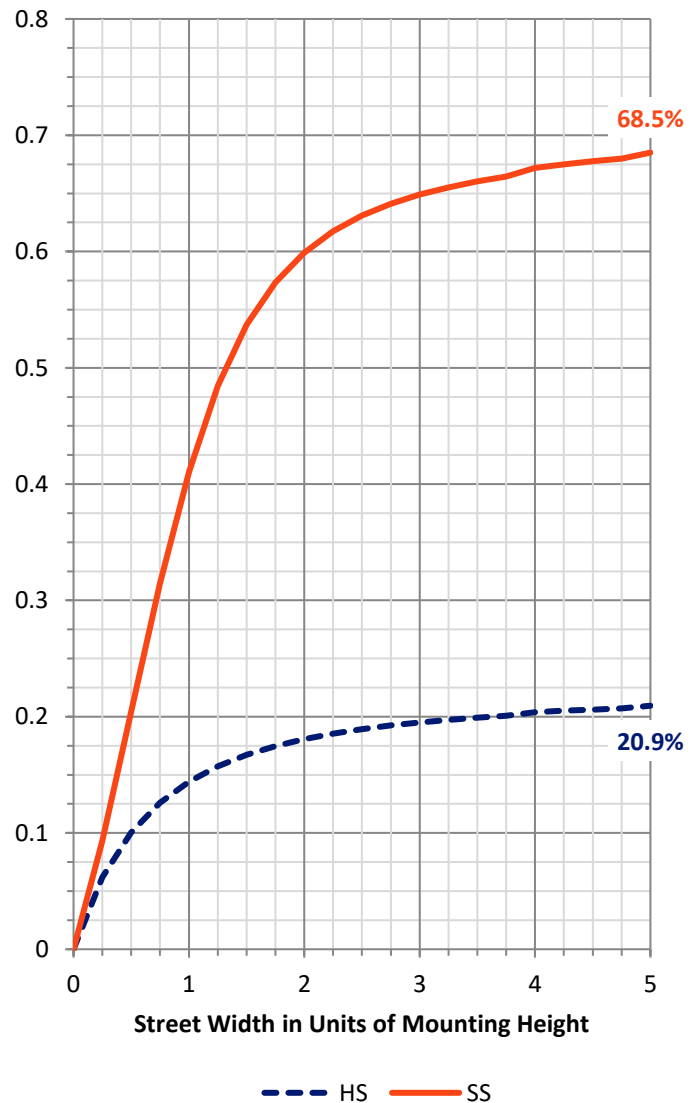
FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 1663.0 | 219.0 | 1882.0 |
| | % Fixture | 22.1 | 2.9 | 25.0 |
| Street Side | Lumens | 5324.8 | 333.2 | 5658.0 |
| | % Fixture | 70.6 | 4.4 | 75.0 |
| Total | Lumens | 6987.8 | 552.2 | 7540.0 |
| | % Fixture | 92.7 | 7.3 | 100.0 |

Coefficient of Utilization

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 36.6 | 0.5 |
| 10°-20° | 152.1 | 2.0 |
| 20°-30° | 385.0 | 5.1 |
| 30°-40° | 754.0 | 10.0 |
| 40°-50° | 1173.0 | 15.6 |
| 50°-60° | 1438.5 | 19.1 |
| 60°-70° | 1398.4 | 18.5 |
| 70°-80° | 1054.6 | 14.0 |
| 80°-90° | 595.5 | 7.9 |
| 90°-100° | 280.9 | 3.7 |
| 100°-110° | 135.7 | 1.8 |
| 110°-120° | 71.2 | 0.9 |
| 120°-130° | 38.3 | 0.5 |
| 130°-140° | 18.7 | 0.2 |
| 140°-150° | 6.4 | 0.1 |
| 150°-160° | 0.9 | 0.0 |
| 160°-170° | 0.0 | 0.0 |
| 170°-180° | 0.0 | 0.0 |
| 0°-90° | 6987.8 | 92.7 |
| 0°-180° | 7540.0 | 100.0 |



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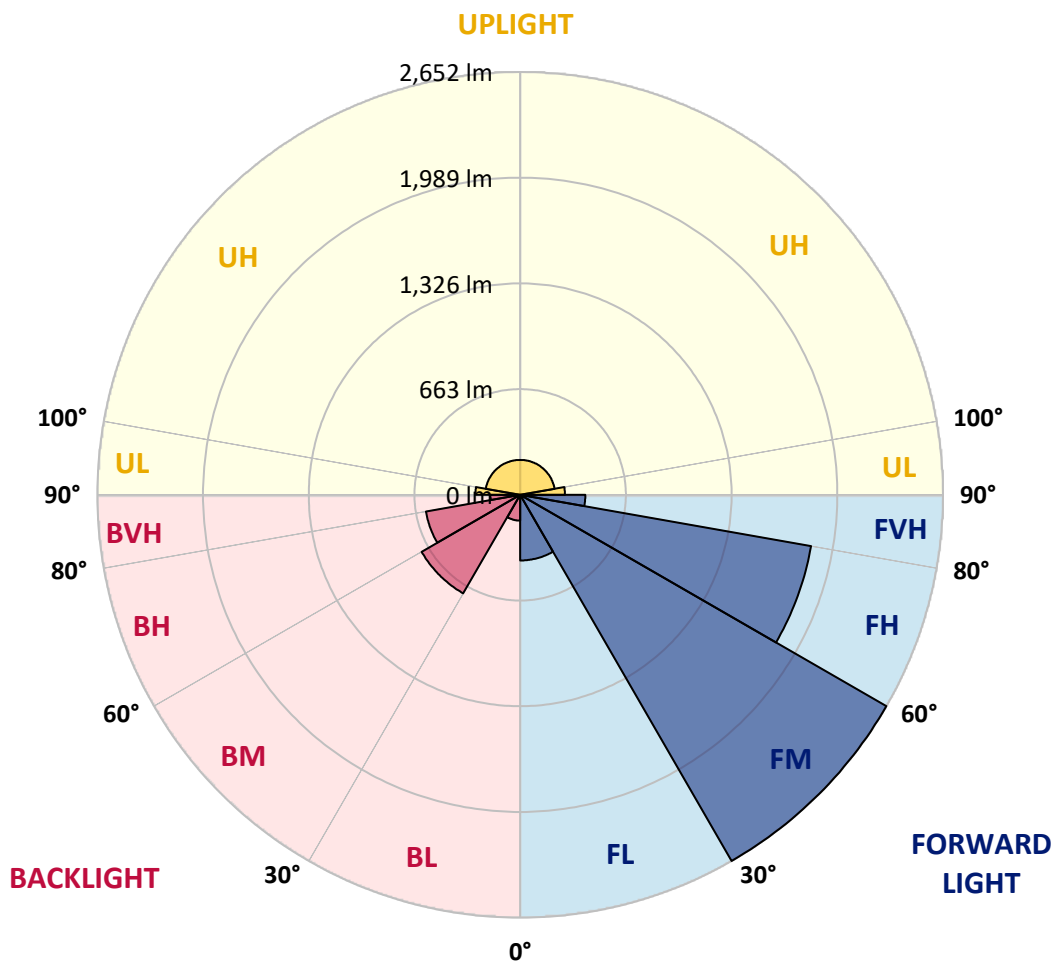
CATALOG NUMBER: LXF.LXT-PA1-70-760-U-T2R-FL

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|------|-------------|--------|-----------|-------------------------|--------|---------|
| | | | | B | U | G |
| FL | (0°-30°) | 411.9 | 5.5 | | | |
| FM | (30°-60°) | 2651.8 | 35.2 | | | |
| FH | (60°-80°) | 1852.6 | 24.6 | | | G2/5000 |
| FVH | (80°-90°) | 408.4 | 5.4 | | | G3/500 |
| BL | (0°-30°) | 161.8 | 2.1 | B1/500 | | |
| BM | (30°-60°) | 713.7 | 9.5 | B1/1000 | | |
| BH | (60°-80°) | 600.4 | 8.0 | B2/1000 | | G2/1000 |
| BVH | (80°-90°) | 187.1 | 2.5 | | | G2/225 |
| UL | (90°-100°) | 280.9 | 3.7 | | U3/500 | |
| UH | (100°-180°) | 219.0 | 2.9 | | U3/500 | |

BUG Rating: B2-U3-G3

Type III Short





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CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 76° | 85° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 347.6 | 347.6 | 347.6 | 347.6 | 347.6 | 347.6 | 347.6 | 347.6 | 347.6 | 347.6 | 347.6 |
| 2.5° | 405.3 | 401.6 | 399.8 | 398.9 | 392.5 | 386.1 | 378.7 | 371.4 | 363.2 | 361.4 | 354.0 |
| 5° | 468.4 | 463.8 | 462.0 | 456.5 | 447.4 | 436.4 | 420.8 | 406.2 | 387.9 | 388.8 | 372.3 |
| 7.5° | 540.7 | 537.0 | 531.5 | 523.3 | 509.6 | 494.9 | 472.1 | 450.1 | 425.4 | 422.7 | 398.9 |
| 10° | 623.0 | 620.3 | 614.8 | 602.0 | 584.6 | 559.9 | 537.0 | 504.1 | 469.3 | 467.5 | 432.7 |
| 12.5° | 721.8 | 718.2 | 702.6 | 689.8 | 666.9 | 644.1 | 609.3 | 569.9 | 532.4 | 527.9 | 484.9 |
| 15° | 833.4 | 827.9 | 817.0 | 796.8 | 772.1 | 734.6 | 698.0 | 658.7 | 609.3 | 601.1 | 550.7 |
| 17.5° | 947.8 | 947.8 | 934.1 | 910.3 | 876.4 | 843.5 | 803.2 | 753.8 | 691.6 | 690.7 | 623.9 |
| 20° | 1091.4 | 1089.6 | 1068.5 | 1033.8 | 999.9 | 965.2 | 916.7 | 860.9 | 791.3 | 784.9 | 703.5 |
| 22.5° | 1246.9 | 1245.1 | 1219.5 | 1182.0 | 1138.1 | 1088.7 | 1034.7 | 976.1 | 900.2 | 892.0 | 796.8 |
| 25° | 1415.3 | 1414.3 | 1387.8 | 1330.2 | 1274.4 | 1227.7 | 1171.9 | 1107.0 | 1019.1 | 1017.3 | 903.0 |
| 27.5° | 1620.2 | 1610.1 | 1569.0 | 1498.5 | 1428.1 | 1367.7 | 1302.7 | 1244.2 | 1156.4 | 1142.6 | 1015.5 |
| 30° | 1817.8 | 1812.3 | 1756.5 | 1680.6 | 1583.6 | 1504.0 | 1438.1 | 1393.3 | 1302.7 | 1289.9 | 1147.2 |
| 32.5° | 2021.8 | 2018.1 | 1950.4 | 1862.6 | 1742.8 | 1644.0 | 1592.7 | 1544.3 | 1457.3 | 1451.9 | 1277.1 |
| 35° | 2247.8 | 2233.1 | 2155.4 | 2034.6 | 1895.6 | 1784.9 | 1739.1 | 1717.2 | 1631.2 | 1611.0 | 1419.8 |
| 37.5° | 2432.6 | 2421.6 | 2351.1 | 2203.9 | 2040.1 | 1921.2 | 1886.4 | 1871.8 | 1797.7 | 1789.4 | 1574.4 |
| 40° | 2611.0 | 2602.7 | 2516.7 | 2357.6 | 2170.9 | 2052.0 | 2017.2 | 2041.9 | 1982.5 | 1969.7 | 1730.0 |
| 42.5° | 2740.0 | 2729.0 | 2649.4 | 2480.1 | 2284.4 | 2159.0 | 2158.1 | 2214.8 | 2171.8 | 2158.1 | 1891.0 |
| 45° | 2816.8 | 2805.8 | 2740.0 | 2577.1 | 2373.1 | 2252.3 | 2273.4 | 2373.1 | 2360.3 | 2343.8 | 2038.3 |
| 47.5° | 2824.1 | 2817.7 | 2770.1 | 2619.2 | 2427.1 | 2325.5 | 2385.9 | 2528.6 | 2542.4 | 2526.8 | 2195.6 |
| 50° | 2757.3 | 2763.7 | 2733.6 | 2613.7 | 2446.3 | 2373.1 | 2477.4 | 2675.9 | 2726.2 | 2707.9 | 2352.1 |
| 52.5° | 2631.1 | 2623.8 | 2636.6 | 2551.5 | 2426.2 | 2389.6 | 2539.6 | 2799.4 | 2891.8 | 2873.5 | 2496.6 |
| 55° | 2420.7 | 2426.2 | 2471.0 | 2439.0 | 2363.0 | 2370.4 | 2577.1 | 2897.3 | 3041.9 | 3027.2 | 2627.4 |
| 57.5° | 2199.3 | 2186.5 | 2267.0 | 2272.5 | 2251.4 | 2319.1 | 2581.7 | 2971.4 | 3174.5 | 3159.0 | 2740.0 |
| 60° | 1909.3 | 1940.4 | 2012.7 | 2074.9 | 2111.5 | 2234.0 | 2551.5 | 3009.8 | 3271.5 | 3266.9 | 2830.5 |
| 62.5° | 1658.6 | 1665.0 | 1762.9 | 1857.1 | 1945.0 | 2114.2 | 2484.7 | 3008.9 | 3334.6 | 3329.1 | 2884.5 |
| 64° | 1499.4 | 1520.5 | 1612.9 | 1727.2 | 1832.4 | 2028.2 | 2429.8 | 2983.3 | 3344.7 | 3340.1 | 2893.7 |
| 65° | 1412.5 | 1409.8 | 1520.5 | 1635.7 | 1749.2 | 1963.3 | 2374.0 | 2955.9 | 3335.5 | 3335.5 | 2890.0 |
| 67.5° | 1173.7 | 1182.9 | 1279.9 | 1412.5 | 1552.5 | 1791.3 | 2231.3 | 2858.0 | 3275.1 | 3281.5 | 2836.9 |
| 70° | 967.9 | 981.6 | 1087.7 | 1205.8 | 1360.4 | 1618.4 | 2054.7 | 2681.4 | 3133.3 | 3142.5 | 2722.6 |
| 72.5° | 798.7 | 814.2 | 892.0 | 1010.9 | 1182.0 | 1436.3 | 1855.3 | 2460.0 | 2933.0 | 2936.7 | 2531.4 |
| 75° | 649.5 | 666.9 | 745.6 | 849.0 | 997.2 | 1240.5 | 1637.6 | 2219.4 | 2641.2 | 2659.5 | 2284.4 |
| 77.5° | 528.8 | 547.1 | 619.3 | 712.7 | 853.5 | 1061.2 | 1421.7 | 1941.3 | 2331.0 | 2342.0 | 2001.7 |
| 80° | 427.2 | 446.4 | 510.5 | 598.3 | 720.9 | 903.9 | 1219.5 | 1656.8 | 1996.2 | 1996.2 | 1710.8 |
| 82.5° | 346.7 | 363.2 | 420.8 | 496.8 | 608.4 | 763.0 | 1024.6 | 1376.8 | 1650.4 | 1651.3 | 1413.4 |
| 85° | 279.9 | 290.0 | 346.7 | 413.5 | 505.9 | 639.5 | 847.1 | 1120.7 | 1331.1 | 1311.9 | 1139.0 |
| 87.5° | 225.1 | 234.2 | 281.8 | 346.7 | 419.9 | 533.4 | 695.3 | 912.1 | 1046.6 | 1053.0 | 909.4 |
| 90° | 181.1 | 186.6 | 230.5 | 285.4 | 353.1 | 441.0 | 565.4 | 725.5 | 823.4 | 815.1 | 712.7 |
| 92.5° | 147.3 | 153.7 | 191.2 | 240.6 | 297.3 | 370.5 | 465.7 | 574.5 | 637.6 | 639.5 | 557.1 |
| 95° | 120.8 | 124.4 | 159.2 | 203.1 | 254.3 | 310.1 | 379.7 | 457.4 | 500.4 | 494.9 | 433.6 |
| 97.5° | 100.6 | 102.5 | 134.5 | 173.8 | 215.9 | 261.6 | 316.5 | 364.1 | 387.9 | 384.2 | 339.4 |
| 100° | 85.1 | 86.9 | 114.4 | 150.9 | 186.6 | 223.2 | 261.6 | 293.7 | 301.9 | 297.3 | 267.1 |
| 102.5° | 74.1 | 75.0 | 97.9 | 130.8 | 161.0 | 191.2 | 217.7 | 237.9 | 236.9 | 236.9 | 211.3 |
| 105° | 65.0 | 65.9 | 85.1 | 114.4 | 141.8 | 165.6 | 183.9 | 193.9 | 190.3 | 188.5 | 169.2 |
| 107.5° | 58.6 | 59.5 | 75.0 | 100.6 | 125.3 | 143.6 | 157.4 | 160.1 | 152.8 | 150.9 | 137.2 |



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CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 76° | 85° |
|--------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|
| 110° | 53.1 | 53.1 | 65.9 | 88.7 | 110.7 | 125.3 | 134.5 | 134.5 | 123.5 | 122.6 | 113.4 |
| 112.5° | 48.5 | 49.4 | 59.5 | 78.7 | 97.9 | 110.7 | 116.2 | 111.6 | 101.5 | 100.6 | 96.1 |
| 115° | 44.8 | 45.7 | 53.1 | 70.4 | 86.9 | 97.9 | 100.6 | 94.2 | 84.2 | 83.3 | 79.6 |
| 117.5° | 42.1 | 43.0 | 48.5 | 62.2 | 77.8 | 86.0 | 86.9 | 80.5 | 70.4 | 69.5 | 68.6 |
| 120° | 40.3 | 40.3 | 44.8 | 55.8 | 68.6 | 75.9 | 75.0 | 68.6 | 60.4 | 59.5 | 59.5 |
| 122.5° | 38.4 | 38.4 | 41.2 | 49.4 | 60.4 | 66.8 | 65.9 | 58.6 | 51.2 | 51.2 | 51.2 |
| 125° | 36.6 | 36.6 | 38.4 | 44.8 | 54.0 | 58.6 | 56.7 | 50.3 | 43.9 | 43.9 | 45.7 |
| 127.5° | 34.8 | 34.8 | 35.7 | 39.3 | 47.6 | 50.3 | 48.5 | 42.1 | 38.4 | 38.4 | 39.3 |
| 130° | 32.9 | 32.9 | 32.9 | 35.7 | 41.2 | 43.0 | 41.2 | 35.7 | 32.9 | 32.9 | 34.8 |
| 132.5° | 31.1 | 31.1 | 31.1 | 31.1 | 34.8 | 36.6 | 33.8 | 29.3 | 28.4 | 29.3 | 30.2 |
| 135° | 29.3 | 29.3 | 28.4 | 27.4 | 29.3 | 30.2 | 27.4 | 24.7 | 24.7 | 24.7 | 26.5 |
| 137.5° | 27.4 | 26.5 | 25.6 | 24.7 | 23.8 | 23.8 | 22.0 | 19.2 | 21.0 | 21.0 | 22.9 |
| 140° | 24.7 | 23.8 | 22.9 | 21.0 | 19.2 | 18.3 | 16.5 | 15.6 | 17.4 | 17.4 | 18.3 |
| 142.5° | 22.0 | 21.0 | 20.1 | 17.4 | 14.6 | 12.8 | 11.0 | 11.9 | 13.7 | 13.7 | 14.6 |
| 145° | 18.3 | 18.3 | 16.5 | 13.7 | 11.0 | 9.1 | 7.3 | 8.2 | 10.1 | 10.1 | 11.0 |
| 147.5° | 15.6 | 14.6 | 13.7 | 11.0 | 7.3 | 5.5 | 3.7 | 5.5 | 7.3 | 7.3 | 8.2 |
| 150° | 11.9 | 11.0 | 10.1 | 7.3 | 4.6 | 1.8 | 1.8 | 3.7 | 4.6 | 4.6 | 5.5 |
| 152.5° | 8.2 | 8.2 | 7.3 | 4.6 | 1.8 | 0.0 | 0.9 | 1.8 | 2.7 | 2.7 | 3.7 |
| 155° | 5.5 | 4.6 | 3.7 | 2.7 | 0.9 | 0.0 | 0.0 | 0.9 | 1.8 | 1.8 | 1.8 |
| 157.5° | 2.7 | 2.7 | 1.8 | 1.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.9 | 0.9 | 0.9 |
| 160° | 0.9 | 0.9 | 0.9 | 0.9 | 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-PA1-70-760-U-T2R-FL

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 347.6 | 347.6 | 347.6 | 347.6 | 347.6 | 347.6 | 347.6 | 347.6 | 347.6 | 347.6 | 347.6 |
| 2.5° | 349.5 | 345.8 | 337.6 | 330.3 | 322.9 | 316.5 | 312.9 | 308.3 | 307.4 | 306.5 | 306.5 |
| 5° | 362.3 | 354.0 | 337.6 | 322.0 | 307.4 | 295.5 | 286.3 | 277.2 | 272.6 | 270.8 | 269.9 |
| 7.5° | 384.2 | 371.4 | 344.9 | 321.1 | 299.2 | 280.9 | 266.2 | 255.2 | 248.8 | 245.2 | 244.3 |
| 10° | 414.4 | 396.1 | 359.5 | 326.6 | 297.3 | 273.5 | 255.2 | 242.4 | 234.2 | 230.5 | 229.6 |
| 12.5° | 462.0 | 432.7 | 387.0 | 340.3 | 301.9 | 272.6 | 251.6 | 237.9 | 234.2 | 230.5 | 230.5 |
| 15° | 516.0 | 486.7 | 423.6 | 365.9 | 316.5 | 278.1 | 259.8 | 250.7 | 245.2 | 242.4 | 241.5 |
| 17.5° | 585.5 | 540.7 | 464.7 | 393.4 | 334.8 | 298.2 | 274.5 | 264.4 | 258.9 | 256.2 | 255.2 |
| 20° | 656.9 | 603.8 | 510.5 | 423.6 | 359.5 | 322.0 | 293.7 | 278.1 | 272.6 | 269.9 | 269.0 |
| 22.5° | 741.9 | 677.9 | 558.1 | 455.6 | 387.9 | 344.0 | 312.0 | 293.7 | 287.3 | 284.5 | 285.4 |
| 25° | 828.8 | 760.2 | 609.3 | 489.4 | 414.4 | 362.3 | 329.3 | 308.3 | 303.7 | 300.1 | 300.1 |
| 27.5° | 935.0 | 843.5 | 661.4 | 527.9 | 437.3 | 378.7 | 344.9 | 323.9 | 315.6 | 315.6 | 314.7 |
| 30° | 1046.6 | 932.2 | 718.2 | 560.8 | 457.4 | 393.4 | 356.8 | 337.6 | 329.3 | 328.4 | 328.4 |
| 32.5° | 1155.4 | 1027.4 | 774.0 | 593.7 | 473.0 | 403.4 | 367.8 | 349.5 | 339.4 | 338.5 | 339.4 |
| 35° | 1282.6 | 1124.3 | 826.1 | 620.3 | 486.7 | 411.7 | 376.0 | 359.5 | 348.6 | 347.6 | 347.6 |
| 37.5° | 1403.4 | 1224.1 | 876.4 | 641.3 | 495.8 | 417.2 | 382.4 | 367.8 | 355.9 | 355.0 | 354.0 |
| 40° | 1529.6 | 1318.3 | 922.2 | 658.7 | 500.4 | 420.8 | 386.1 | 373.3 | 362.3 | 358.6 | 358.6 |
| 42.5° | 1657.7 | 1413.4 | 960.6 | 668.8 | 503.2 | 421.7 | 388.8 | 376.9 | 366.9 | 360.4 | 360.4 |
| 45° | 1777.5 | 1494.9 | 992.6 | 674.2 | 503.2 | 422.7 | 390.6 | 379.7 | 370.5 | 362.3 | 361.4 |
| 47.5° | 1909.3 | 1577.2 | 1017.3 | 675.2 | 500.4 | 420.8 | 391.6 | 382.4 | 372.3 | 363.2 | 362.3 |
| 50° | 2024.6 | 1655.0 | 1032.9 | 672.4 | 496.8 | 419.9 | 392.5 | 383.3 | 375.1 | 364.1 | 364.1 |
| 52.5° | 2126.1 | 1717.2 | 1040.2 | 665.1 | 492.2 | 418.1 | 392.5 | 385.1 | 377.8 | 365.9 | 365.0 |
| 55° | 2215.8 | 1765.6 | 1039.3 | 654.1 | 484.9 | 415.3 | 391.6 | 385.1 | 379.7 | 366.9 | 366.9 |
| 57.5° | 2292.6 | 1799.5 | 1031.0 | 641.3 | 477.5 | 413.5 | 391.6 | 386.1 | 381.5 | 369.6 | 369.6 |
| 60° | 2344.7 | 1818.7 | 1014.6 | 625.8 | 470.2 | 409.9 | 390.6 | 387.0 | 384.2 | 372.3 | 373.3 |
| 62.5° | 2369.4 | 1816.0 | 988.9 | 609.3 | 462.0 | 406.2 | 388.8 | 386.1 | 385.1 | 376.0 | 376.0 |
| 64° | 2367.6 | 1803.2 | 971.6 | 597.4 | 456.5 | 404.4 | 387.9 | 385.1 | 386.1 | 377.8 | 377.8 |
| 65° | 2355.7 | 1784.9 | 953.3 | 588.2 | 451.9 | 402.5 | 386.1 | 384.2 | 386.1 | 377.8 | 377.8 |
| 67.5° | 2298.1 | 1728.1 | 906.6 | 565.4 | 440.0 | 394.3 | 380.6 | 379.7 | 382.4 | 376.9 | 376.0 |
| 70° | 2183.7 | 1638.5 | 856.3 | 536.1 | 425.4 | 385.1 | 372.3 | 371.4 | 375.1 | 370.5 | 368.7 |
| 72.5° | 2028.2 | 1514.1 | 795.0 | 505.9 | 408.0 | 372.3 | 361.4 | 360.4 | 362.3 | 359.5 | 356.8 |
| 75° | 1832.4 | 1367.7 | 726.4 | 472.1 | 388.8 | 355.9 | 345.8 | 344.0 | 346.7 | 343.1 | 341.2 |
| 77.5° | 1614.7 | 1205.8 | 654.1 | 436.4 | 364.1 | 337.6 | 327.5 | 324.8 | 324.8 | 320.2 | 315.6 |
| 80° | 1375.0 | 1040.2 | 581.8 | 399.8 | 338.5 | 314.7 | 306.5 | 302.8 | 300.1 | 292.8 | 288.2 |
| 82.5° | 1148.1 | 884.7 | 507.7 | 362.3 | 311.0 | 290.0 | 281.8 | 277.2 | 270.8 | 261.6 | 255.2 |
| 85° | 934.1 | 736.4 | 440.0 | 322.0 | 283.6 | 263.5 | 257.1 | 248.8 | 240.6 | 230.5 | 222.3 |
| 87.5° | 750.2 | 602.9 | 379.7 | 286.3 | 252.5 | 236.9 | 229.6 | 218.6 | 210.4 | 199.4 | 192.1 |
| 90° | 595.6 | 494.0 | 324.8 | 251.6 | 225.1 | 211.3 | 204.9 | 193.9 | 182.1 | 170.2 | 163.8 |
| 92.5° | 480.3 | 402.5 | 279.9 | 222.3 | 201.3 | 189.4 | 181.1 | 170.2 | 156.4 | 144.5 | 140.0 |
| 95° | 381.5 | 325.7 | 238.8 | 196.7 | 178.4 | 167.4 | 159.2 | 149.1 | 134.5 | 120.8 | 117.1 |
| 97.5° | 301.9 | 268.0 | 204.0 | 172.9 | 158.3 | 149.1 | 140.0 | 130.8 | 116.2 | 102.5 | 100.6 |
| 100° | 242.4 | 217.7 | 174.7 | 152.8 | 140.0 | 131.7 | 124.4 | 114.4 | 100.6 | 86.0 | 86.0 |
| 102.5° | 195.8 | 180.2 | 150.0 | 134.5 | 124.4 | 117.1 | 109.8 | 100.6 | 86.9 | 74.1 | 73.2 |
| 105° | 160.1 | 149.1 | 129.0 | 118.9 | 110.7 | 105.2 | 97.9 | 87.8 | 75.0 | 63.1 | 62.2 |
| 107.5° | 133.6 | 123.5 | 111.6 | 105.2 | 98.8 | 93.3 | 87.8 | 77.8 | 65.0 | 54.9 | 54.9 |



REPORT NUMBER: P416442

CATALOG NUMBER: LXF.LXT-PA1-70-760-U-T2R-FL

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|-------|-------|------|------|------|------|------|------|------|------|------|
| 110° | 109.8 | 106.1 | 97.0 | 92.4 | 88.7 | 83.3 | 77.8 | 67.7 | 55.8 | 48.5 | 48.5 |
| 112.5° | 93.3 | 89.7 | 85.1 | 82.3 | 78.7 | 75.0 | 68.6 | 59.5 | 48.5 | 43.0 | 43.0 |
| 115° | 78.7 | 76.8 | 74.1 | 72.3 | 70.4 | 66.8 | 60.4 | 51.2 | 41.2 | 37.5 | 38.4 |
| 117.5° | 68.6 | 67.7 | 65.9 | 65.0 | 63.1 | 58.6 | 53.1 | 44.8 | 35.7 | 33.8 | 33.8 |
| 120° | 59.5 | 59.5 | 57.6 | 57.6 | 55.8 | 52.1 | 45.7 | 38.4 | 31.1 | 30.2 | 30.2 |
| 122.5° | 52.1 | 52.1 | 51.2 | 51.2 | 49.4 | 45.7 | 40.3 | 32.9 | 26.5 | 26.5 | 27.4 |
| 125° | 45.7 | 45.7 | 44.8 | 44.8 | 43.9 | 40.3 | 34.8 | 28.4 | 23.8 | 23.8 | 23.8 |
| 127.5° | 40.3 | 40.3 | 40.3 | 39.3 | 37.5 | 34.8 | 29.3 | 23.8 | 21.0 | 21.0 | 21.0 |
| 130° | 35.7 | 35.7 | 34.8 | 34.8 | 32.9 | 29.3 | 24.7 | 20.1 | 17.4 | 19.2 | 19.2 |
| 132.5° | 31.1 | 31.1 | 31.1 | 29.3 | 27.4 | 24.7 | 20.1 | 16.5 | 15.6 | 16.5 | 16.5 |
| 135° | 26.5 | 27.4 | 26.5 | 25.6 | 23.8 | 20.1 | 16.5 | 13.7 | 13.7 | 14.6 | 14.6 |
| 137.5° | 22.9 | 22.9 | 22.9 | 21.0 | 19.2 | 16.5 | 12.8 | 11.0 | 11.9 | 12.8 | 12.8 |
| 140° | 19.2 | 19.2 | 18.3 | 17.4 | 15.6 | 12.8 | 10.1 | 8.2 | 10.1 | 11.0 | 11.0 |
| 142.5° | 15.6 | 15.6 | 14.6 | 13.7 | 11.0 | 9.1 | 6.4 | 6.4 | 8.2 | 9.1 | 9.1 |
| 145° | 11.9 | 11.9 | 11.0 | 10.1 | 8.2 | 5.5 | 4.6 | 5.5 | 7.3 | 7.3 | 7.3 |
| 147.5° | 8.2 | 8.2 | 8.2 | 6.4 | 4.6 | 2.7 | 1.8 | 3.7 | 5.5 | 5.5 | 6.4 |
| 150° | 5.5 | 5.5 | 5.5 | 4.6 | 2.7 | 0.9 | 0.9 | 2.7 | 3.7 | 4.6 | 4.6 |
| 152.5° | 3.7 | 3.7 | 3.7 | 2.7 | 1.8 | 0.0 | 0.0 | 1.8 | 2.7 | 2.7 | 2.7 |
| 155° | 1.8 | 1.8 | 1.8 | 1.8 | 0.9 | 0.0 | 0.0 | 0.9 | 1.8 | 1.8 | 1.8 |
| 157.5° | 0.9 | 0.9 | 0.9 | 0.9 | 0.0 | 0.0 | 0.0 | 0.9 | 1.8 | 0.9 | 0.9 |
| 160° | 0.0 | 0.0 | 0.0 | 0.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.9 | 0.9 | 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)