

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: P416275

Luminaire Tested: **LXF.LXT-PA1-70-730-U-SL3-A**

Issue Date: 10/26/2020

Test Information

Test Method: LM-79-08
Report Number: P416275
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2002-662-2)
Test Lab: INNOVATION CENTER
Issue Date: 10/26/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: LXF.LXT-PA1-70-730-U-SL3-A
Description: DECORATIVE POST TOP LUMINAIRE
(1) 70 CRI, 3000K, 930mA LIGHT ENGINE WITH 24 LEDS AND TYPE III SPILL
LIGHT ELIMINATOR OPTICS AND REFRACTOR PANELS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 7106 lumens
Efficiency: N/A
Efficacy: 96.0 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

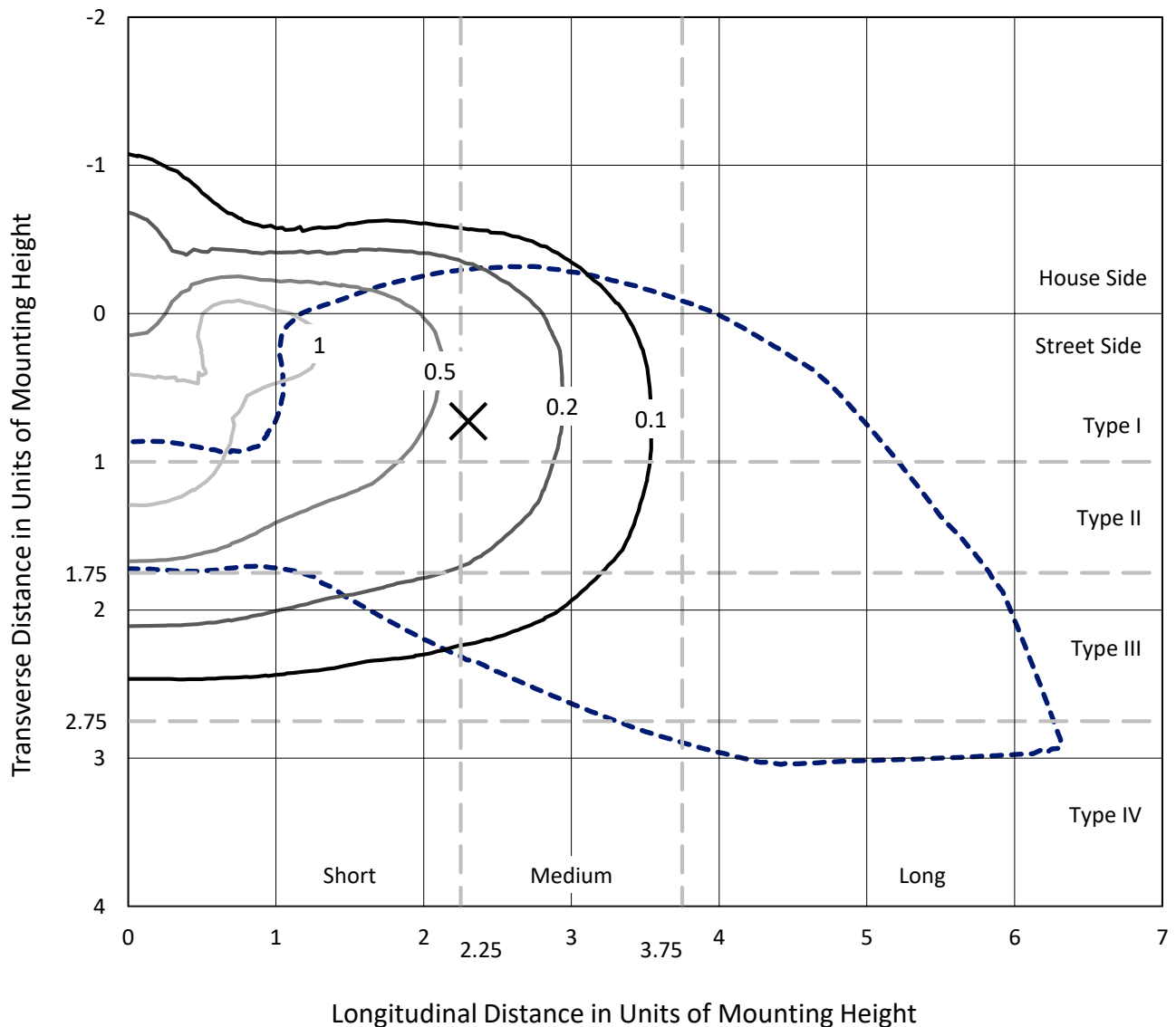
Input Watts (W): 74
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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Iso-Footcandle Lines of Horizontal Illumination

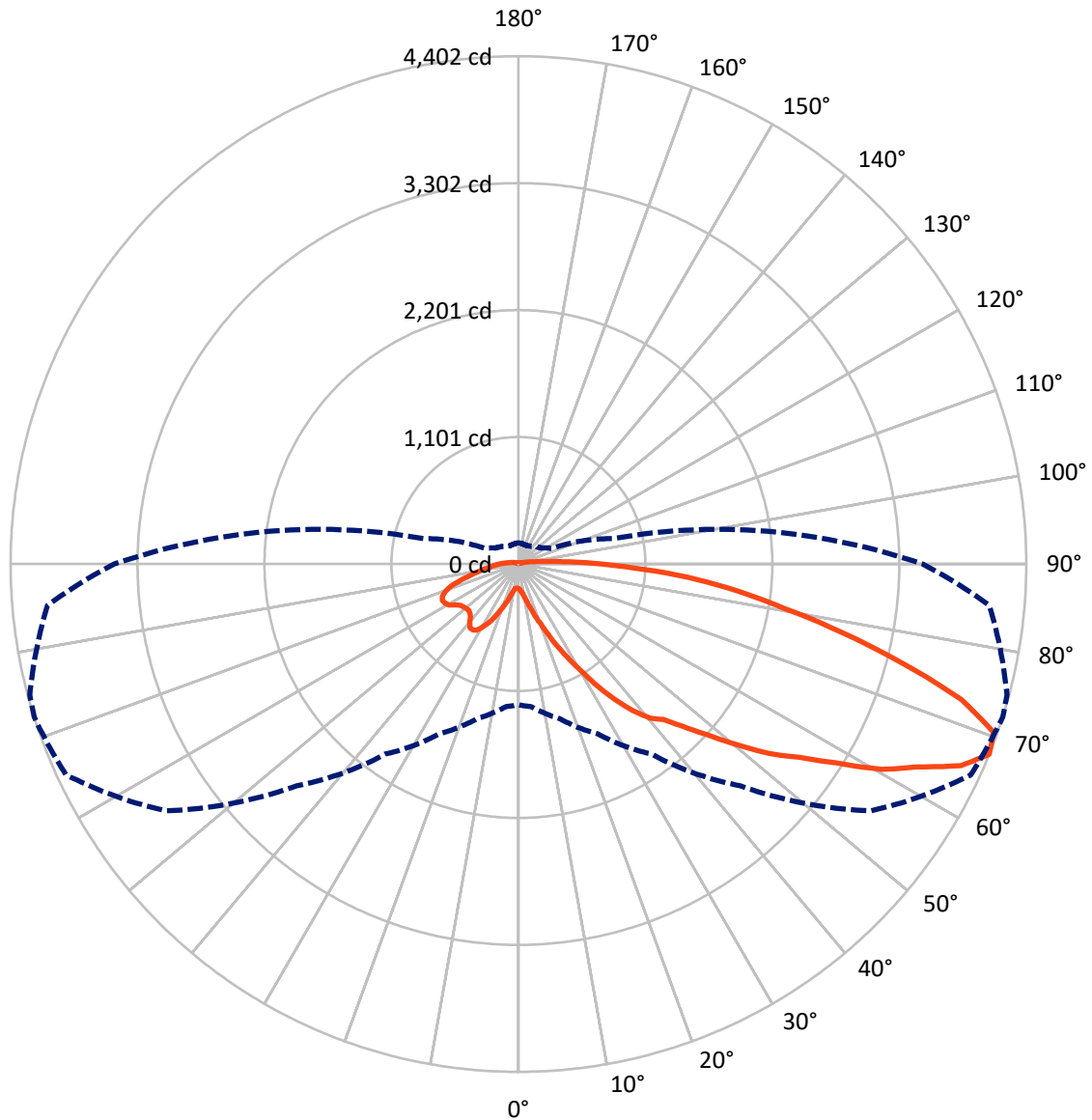
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 1.5 fc
 Type IV - Medium - Non-Cutoff

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Luminous Intensity Polar Plot



— Vertical Plane Through 72.5-Deg Lateral - - - Horizontal Cone Through 67.5-Deg Vertical

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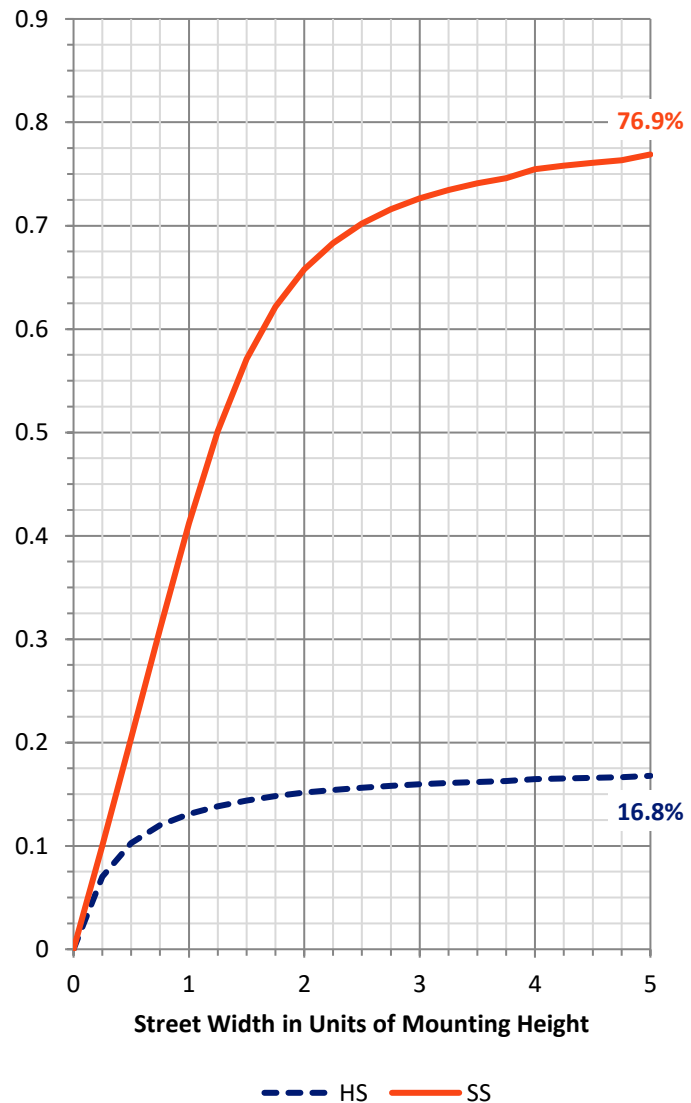
FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 1243.4 | 109.3 | 1352.6 |
| | % Fixture | 17.5 | 1.5 | 19.0 |
| Street Side | Lumens | 5598.8 | 154.6 | 5753.4 |
| | % Fixture | 78.8 | 2.2 | 81.0 |
| Total | Lumens | 6842.2 | 263.8 | 7106.0 |
| | % Fixture | 96.3 | 3.7 | 100.0 |

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 22.2 | 0.3 |
| 10°-20° | 95.9 | 1.3 |
| 20°-30° | 265.8 | 3.7 |
| 30°-40° | 571.4 | 8.0 |
| 40°-50° | 967.2 | 13.6 |
| 50°-60° | 1419.1 | 20.0 |
| 60°-70° | 1692.4 | 23.8 |
| 70°-80° | 1263.9 | 17.8 |
| 80°-90° | 544.3 | 7.7 |
| 90°-100° | 157.9 | 2.2 |
| 100°-110° | 51.4 | 0.7 |
| 110°-120° | 24.1 | 0.3 |
| 120°-130° | 14.7 | 0.2 |
| 130°-140° | 9.4 | 0.1 |
| 140°-150° | 4.2 | 0.1 |
| 150°-160° | 1.4 | 0.0 |
| 160°-170° | 0.5 | 0.0 |
| 170°-180° | 0.2 | 0.0 |
| 0°-90° | 6842.2 | 96.3 |
| 0°-180° | 7106.0 | 100.0 |

Coefficient of Utilization



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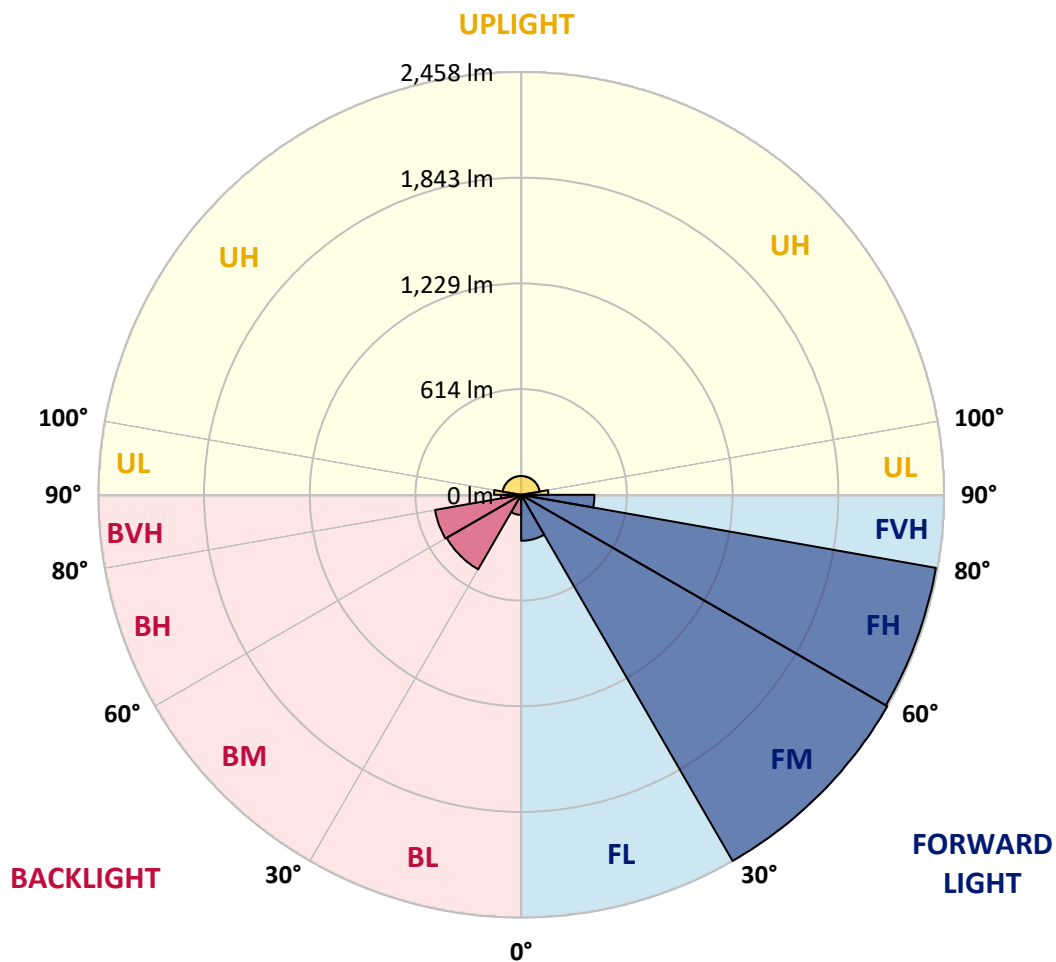
CATALOG NUMBER: LXF.LXT-PA1-70-730-U-SL3-A

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|------|-------------|--------|-----------|-------------------------|--------|---------|
| | | | | B | U | G |
| FL | (0°-30°) | 267.4 | 3.8 | | | |
| FM | (30°-60°) | 2457.7 | 34.6 | | | |
| FH | (60°-80°) | 2447.9 | 34.4 | | | G2/5000 |
| FVH | (80°-90°) | 425.7 | 6.0 | | | G3/500 |
| BL | (0°-30°) | 116.5 | 1.6 | B1/500 | | |
| BM | (30°-60°) | 500.0 | 7.0 | B1/1000 | | |
| BH | (60°-80°) | 508.3 | 7.2 | B2/1000 | | G2/1000 |
| BVH | (80°-90°) | 118.5 | 1.7 | | | G2/225 |
| UL | (90°-100°) | 157.9 | 2.2 | | U3/500 | |
| UH | (100°-180°) | 109.3 | 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° | 72.5° | 75° | 85° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 213.3 | 213.3 | 213.3 | 213.3 | 213.3 | 213.3 | 213.3 | 213.3 | 213.3 | 213.3 | 213.3 |
| 2.5° | 233.3 | 234.9 | 236.6 | 235.8 | 234.9 | 232.4 | 228.3 | 224.1 | 219.9 | 219.9 | 216.6 |
| 5° | 266.6 | 265.8 | 264.9 | 265.8 | 261.6 | 255.8 | 249.1 | 241.6 | 235.8 | 234.1 | 225.8 |
| 7.5° | 304.9 | 303.3 | 304.9 | 299.9 | 294.1 | 286.6 | 276.6 | 266.6 | 256.6 | 254.9 | 241.6 |
| 10° | 350.8 | 349.1 | 348.3 | 344.1 | 333.3 | 322.4 | 312.4 | 296.6 | 289.1 | 286.6 | 269.1 |
| 12.5° | 408.2 | 407.4 | 402.4 | 394.1 | 379.9 | 369.1 | 354.9 | 346.6 | 339.1 | 333.3 | 315.8 |
| 15° | 474.1 | 475.7 | 469.9 | 452.4 | 434.9 | 418.2 | 411.6 | 404.9 | 399.1 | 396.6 | 381.6 |
| 17.5° | 566.5 | 563.2 | 549.9 | 523.2 | 494.9 | 481.6 | 475.7 | 471.6 | 477.4 | 475.7 | 452.4 |
| 20° | 680.7 | 672.3 | 651.5 | 605.7 | 570.7 | 549.0 | 544.0 | 551.5 | 554.9 | 563.2 | 547.4 |
| 22.5° | 814.8 | 804.0 | 769.0 | 717.3 | 666.5 | 625.7 | 620.7 | 643.2 | 664.0 | 666.5 | 659.8 |
| 25° | 945.6 | 935.6 | 904.8 | 837.3 | 769.0 | 714.8 | 703.2 | 753.2 | 794.8 | 802.3 | 811.5 |
| 27.5° | 1079.7 | 1074.7 | 1029.8 | 956.4 | 881.5 | 813.1 | 811.5 | 865.6 | 930.6 | 948.1 | 963.9 |
| 30° | 1232.2 | 1243.9 | 1187.2 | 1094.7 | 1000.6 | 921.4 | 917.3 | 997.3 | 1077.2 | 1114.7 | 1141.4 |
| 32.5° | 1447.2 | 1437.2 | 1366.3 | 1263.0 | 1123.1 | 1030.6 | 1036.4 | 1129.7 | 1264.7 | 1296.4 | 1331.4 |
| 35° | 1693.8 | 1697.1 | 1600.5 | 1439.7 | 1274.7 | 1160.6 | 1156.4 | 1286.4 | 1443.0 | 1469.7 | 1528.0 |
| 37.5° | 1896.2 | 1912.9 | 1841.2 | 1656.3 | 1444.7 | 1297.2 | 1303.0 | 1448.8 | 1613.8 | 1667.1 | 1717.9 |
| 40° | 2113.7 | 2128.7 | 2045.4 | 1865.4 | 1629.6 | 1448.0 | 1456.3 | 1598.0 | 1755.4 | 1798.7 | 1811.2 |
| 42.5° | 2351.1 | 2366.1 | 2265.3 | 2052.0 | 1785.4 | 1629.6 | 1597.1 | 1705.4 | 1842.9 | 1897.1 | 1907.9 |
| 45° | 2573.6 | 2599.4 | 2497.7 | 2247.0 | 1959.5 | 1792.9 | 1743.8 | 1831.2 | 2011.2 | 2061.2 | 2072.8 |
| 47.5° | 2641.9 | 2672.7 | 2628.5 | 2423.6 | 2126.2 | 1933.7 | 1901.2 | 2022.9 | 2217.0 | 2291.1 | 2276.1 |
| 50° | 2707.7 | 2736.0 | 2709.4 | 2527.7 | 2264.5 | 2097.0 | 2104.5 | 2246.1 | 2466.1 | 2561.1 | 2549.4 |
| 52.5° | 2717.7 | 2746.9 | 2719.4 | 2591.9 | 2382.8 | 2262.0 | 2345.3 | 2512.7 | 2731.0 | 2800.2 | 2783.5 |
| 55° | 2734.4 | 2753.5 | 2728.5 | 2584.4 | 2468.6 | 2437.8 | 2595.2 | 2786.0 | 2959.3 | 3041.8 | 3014.3 |
| 57.5° | 2502.7 | 2510.2 | 2601.1 | 2562.7 | 2486.9 | 2632.7 | 2876.8 | 3049.3 | 3253.4 | 3376.7 | 3362.5 |
| 60° | 2169.5 | 2185.3 | 2297.8 | 2386.1 | 2474.4 | 2771.8 | 3153.4 | 3414.2 | 3614.1 | 3695.0 | 3618.3 |
| 62.5° | 1895.4 | 1912.9 | 2031.2 | 2144.5 | 2368.6 | 2833.5 | 3442.5 | 3740.8 | 3872.4 | 3945.7 | 3854.9 |
| 65° | 1527.1 | 1540.5 | 1684.6 | 1907.1 | 2196.1 | 2809.3 | 3659.1 | 4080.7 | 4213.2 | 4242.3 | 4066.5 |
| 67.5° | 1220.5 | 1240.5 | 1387.2 | 1624.6 | 2011.2 | 2717.7 | 3730.0 | 4325.6 | 4402.3 | 4384.8 | 4097.4 |
| 70° | 908.1 | 918.1 | 1097.2 | 1398.8 | 1792.1 | 2517.7 | 3662.5 | 4380.6 | 4369.0 | 4346.5 | 3952.4 |
| 72.5° | 625.7 | 624.0 | 792.3 | 1086.4 | 1563.8 | 2289.5 | 3348.4 | 4069.9 | 4014.9 | 3956.6 | 3457.5 |
| 75° | 404.1 | 426.6 | 531.5 | 789.8 | 1264.7 | 1959.5 | 2941.8 | 3534.2 | 3440.9 | 3348.4 | 2848.5 |
| 77.5° | 272.4 | 288.3 | 373.2 | 565.7 | 966.4 | 1647.9 | 2531.9 | 3035.1 | 2879.3 | 2795.2 | 2299.5 |
| 80° | 187.5 | 194.1 | 259.1 | 415.7 | 719.0 | 1307.2 | 2073.7 | 2511.9 | 2341.9 | 2242.0 | 1784.6 |
| 82.5° | 131.6 | 136.6 | 180.8 | 306.6 | 541.5 | 976.4 | 1655.4 | 2089.5 | 1911.2 | 1838.7 | 1386.3 |
| 85° | 95.0 | 98.3 | 130.0 | 228.3 | 411.6 | 733.2 | 1259.7 | 1625.5 | 1470.5 | 1414.7 | 990.6 |
| 87.5° | 70.8 | 74.1 | 98.3 | 169.1 | 316.6 | 557.4 | 939.8 | 1163.9 | 997.3 | 924.8 | 625.7 |
| 90° | 52.5 | 55.8 | 75.8 | 126.6 | 247.4 | 419.9 | 680.7 | 795.6 | 647.3 | 586.5 | 399.1 |
| 92.5° | 39.2 | 41.7 | 56.7 | 92.5 | 189.1 | 321.6 | 479.9 | 503.2 | 383.2 | 349.1 | 251.6 |
| 95° | 29.2 | 30.8 | 42.5 | 67.5 | 135.0 | 234.1 | 314.1 | 294.1 | 225.8 | 205.0 | 159.1 |
| 97.5° | 24.2 | 25.0 | 33.3 | 51.7 | 95.0 | 164.1 | 201.6 | 180.8 | 145.8 | 135.8 | 110.0 |
| 100° | 20.0 | 20.8 | 26.7 | 39.2 | 69.2 | 112.5 | 133.3 | 117.5 | 101.6 | 97.5 | 85.8 |
| 102.5° | 17.5 | 18.3 | 22.5 | 32.5 | 51.7 | 80.8 | 92.5 | 84.1 | 75.0 | 71.6 | 66.7 |
| 105° | 15.8 | 15.8 | 20.0 | 27.5 | 42.5 | 60.8 | 67.5 | 61.7 | 55.8 | 54.2 | 53.3 |
| 107.5° | 14.2 | 14.2 | 17.5 | 24.2 | 35.0 | 47.5 | 50.8 | 45.8 | 40.8 | 40.0 | 42.5 |
| 110° | 13.3 | 13.3 | 15.8 | 21.7 | 30.0 | 39.2 | 40.0 | 34.2 | 30.8 | 30.8 | 34.2 |



REPORT NUMBER: P416275

CATALOG NUMBER: LXF.LXT-PA1-70-730-U-SL3-A

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 72.5° | 75° | 85° |
|--------|------|------|------|------|------|------|------|------|-------|------|------|
| 112.5° | 12.5 | 12.5 | 15.0 | 19.2 | 26.7 | 32.5 | 31.7 | 26.7 | 24.2 | 24.2 | 28.3 |
| 115° | 12.5 | 12.5 | 14.2 | 18.3 | 23.3 | 27.5 | 25.8 | 21.7 | 20.0 | 20.0 | 24.2 |
| 117.5° | 12.5 | 13.3 | 14.2 | 17.5 | 21.7 | 24.2 | 22.5 | 18.3 | 17.5 | 17.5 | 21.7 |
| 120° | 13.3 | 13.3 | 14.2 | 17.5 | 20.0 | 20.8 | 19.2 | 15.8 | 15.0 | 15.8 | 20.0 |
| 122.5° | 13.3 | 13.3 | 15.0 | 17.5 | 19.2 | 19.2 | 16.7 | 14.2 | 14.2 | 14.2 | 18.3 |
| 125° | 14.2 | 14.2 | 15.0 | 17.5 | 18.3 | 17.5 | 15.0 | 13.3 | 13.3 | 14.2 | 16.7 |
| 127.5° | 15.0 | 15.0 | 15.8 | 17.5 | 17.5 | 15.8 | 14.2 | 12.5 | 12.5 | 13.3 | 16.7 |
| 130° | 16.7 | 16.7 | 16.7 | 17.5 | 15.8 | 14.2 | 12.5 | 11.7 | 12.5 | 13.3 | 16.7 |
| 132.5° | 16.7 | 16.7 | 16.7 | 16.7 | 15.0 | 12.5 | 11.7 | 10.8 | 12.5 | 13.3 | 15.8 |
| 135° | 15.0 | 15.0 | 15.0 | 15.0 | 13.3 | 10.8 | 10.0 | 10.0 | 11.7 | 12.5 | 15.0 |
| 137.5° | 13.3 | 13.3 | 13.3 | 12.5 | 11.7 | 10.0 | 8.3 | 8.3 | 10.0 | 10.8 | 13.3 |
| 140° | 11.7 | 11.7 | 10.8 | 10.8 | 10.0 | 8.3 | 7.5 | 7.5 | 8.3 | 9.2 | 10.8 |
| 142.5° | 9.2 | 9.2 | 9.2 | 9.2 | 8.3 | 6.7 | 5.8 | 5.8 | 7.5 | 8.3 | 9.2 |
| 145° | 7.5 | 7.5 | 7.5 | 7.5 | 6.7 | 5.8 | 5.0 | 5.0 | 5.8 | 6.7 | 7.5 |
| 147.5° | 5.8 | 5.8 | 6.7 | 6.7 | 5.8 | 5.0 | 3.3 | 4.2 | 5.0 | 5.0 | 5.8 |
| 150° | 5.0 | 5.0 | 5.0 | 5.8 | 4.2 | 3.3 | 2.5 | 3.3 | 4.2 | 4.2 | 5.0 |
| 152.5° | 4.2 | 4.2 | 4.2 | 4.2 | 3.3 | 1.7 | 2.5 | 3.3 | 3.3 | 4.2 | 4.2 |
| 155° | 2.5 | 2.5 | 3.3 | 3.3 | 2.5 | 1.7 | 2.5 | 2.5 | 3.3 | 3.3 | 4.2 |
| 157.5° | 1.7 | 1.7 | 2.5 | 2.5 | 2.5 | 1.7 | 1.7 | 2.5 | 2.5 | 2.5 | 3.3 |
| 160° | 0.0 | 0.8 | 1.7 | 2.5 | 2.5 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 2.5 |
| 162.5° | 0.0 | 0.8 | 1.7 | 2.5 | 2.5 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 2.5 |
| 165° | 0.0 | 0.8 | 1.7 | 2.5 | 2.5 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 2.5 |
| 167.5° | 0.0 | 0.8 | 1.7 | 2.5 | 2.5 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 2.5 |
| 170° | 0.0 | 0.8 | 1.7 | 2.5 | 2.5 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 2.5 |
| 172.5° | 0.0 | 0.8 | 1.7 | 2.5 | 2.5 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 2.5 |
| 175° | 0.0 | 0.8 | 1.7 | 2.5 | 2.5 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 2.5 |
| 177.5° | 0.0 | 0.8 | 1.7 | 2.5 | 2.5 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 2.5 |
| 180° | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 |



REPORT NUMBER: P416275

CATALOG NUMBER: LXF.LXT-PA1-70-730-U-SL3-A

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 213.3 | 213.3 | 213.3 | 213.3 | 213.3 | 213.3 | 213.3 | 213.3 | 213.3 | 213.3 | 213.3 |
| 2.5° | 214.1 | 212.4 | 209.1 | 205.8 | 202.5 | 199.1 | 198.3 | 196.6 | 195.8 | 195.0 | 195.8 |
| 5° | 222.4 | 217.4 | 210.0 | 202.5 | 195.8 | 190.0 | 185.8 | 181.6 | 178.3 | 176.6 | 176.6 |
| 7.5° | 237.4 | 229.1 | 216.6 | 204.1 | 192.5 | 182.5 | 175.8 | 170.0 | 165.8 | 164.1 | 163.3 |
| 10° | 260.8 | 250.8 | 232.4 | 212.4 | 195.0 | 180.0 | 170.0 | 163.3 | 159.1 | 156.6 | 156.6 |
| 12.5° | 301.6 | 289.9 | 260.8 | 229.9 | 201.6 | 180.8 | 167.5 | 160.8 | 156.6 | 155.8 | 156.6 |
| 15° | 365.7 | 347.4 | 304.9 | 260.8 | 217.4 | 182.5 | 165.8 | 163.3 | 165.0 | 165.8 | 165.8 |
| 17.5° | 440.7 | 415.7 | 361.6 | 294.9 | 234.9 | 190.0 | 172.5 | 170.8 | 173.3 | 175.8 | 177.5 |
| 20° | 524.9 | 492.4 | 414.1 | 327.4 | 246.6 | 200.8 | 179.1 | 175.8 | 181.6 | 186.6 | 185.8 |
| 22.5° | 631.5 | 592.4 | 480.7 | 352.4 | 254.9 | 203.3 | 181.6 | 178.3 | 188.3 | 194.1 | 195.8 |
| 25° | 771.5 | 715.7 | 559.0 | 379.1 | 259.9 | 200.0 | 180.0 | 180.8 | 195.8 | 207.5 | 210.0 |
| 27.5° | 923.9 | 843.1 | 631.5 | 400.7 | 259.9 | 191.6 | 177.5 | 187.5 | 208.3 | 223.3 | 224.9 |
| 30° | 1090.6 | 978.1 | 694.8 | 417.4 | 252.4 | 183.3 | 175.0 | 190.8 | 211.6 | 227.4 | 229.1 |
| 32.5° | 1268.0 | 1118.1 | 760.7 | 423.2 | 241.6 | 176.6 | 172.5 | 188.3 | 205.8 | 219.9 | 223.3 |
| 35° | 1425.5 | 1243.0 | 786.5 | 414.9 | 226.6 | 171.6 | 166.6 | 180.0 | 197.5 | 214.9 | 215.8 |
| 37.5° | 1589.6 | 1362.2 | 798.1 | 391.6 | 211.6 | 166.6 | 161.6 | 174.1 | 195.0 | 215.8 | 218.3 |
| 40° | 1659.6 | 1393.0 | 764.8 | 359.1 | 197.5 | 163.3 | 159.1 | 173.3 | 195.8 | 216.6 | 219.9 |
| 42.5° | 1731.3 | 1423.0 | 724.0 | 312.4 | 188.3 | 162.5 | 161.6 | 173.3 | 191.6 | 208.3 | 210.8 |
| 45° | 1853.7 | 1489.6 | 705.7 | 280.8 | 183.3 | 165.0 | 164.1 | 170.8 | 184.1 | 199.1 | 204.1 |
| 47.5° | 2028.7 | 1590.5 | 696.5 | 260.8 | 183.3 | 169.1 | 166.6 | 168.3 | 176.6 | 190.0 | 194.1 |
| 50° | 2252.8 | 1730.4 | 708.2 | 249.9 | 187.5 | 175.0 | 170.0 | 167.5 | 170.8 | 185.0 | 190.0 |
| 52.5° | 2441.1 | 1864.6 | 722.3 | 248.3 | 194.1 | 182.5 | 175.0 | 167.5 | 170.0 | 186.6 | 192.5 |
| 55° | 2638.5 | 1992.0 | 738.2 | 252.4 | 202.5 | 188.3 | 178.3 | 169.1 | 170.8 | 186.6 | 193.3 |
| 57.5° | 2925.1 | 2208.6 | 779.0 | 261.6 | 210.8 | 195.0 | 182.5 | 171.6 | 170.0 | 182.5 | 187.5 |
| 60° | 3186.7 | 2415.3 | 839.8 | 279.1 | 220.8 | 201.6 | 186.6 | 173.3 | 169.1 | 177.5 | 180.8 |
| 62.5° | 3345.0 | 2526.9 | 863.1 | 295.8 | 230.8 | 207.5 | 188.3 | 173.3 | 171.6 | 179.1 | 181.6 |
| 65° | 3508.3 | 2633.5 | 872.3 | 309.1 | 236.6 | 210.8 | 188.3 | 175.0 | 175.0 | 180.0 | 180.8 |
| 67.5° | 3502.5 | 2610.2 | 850.6 | 315.8 | 241.6 | 212.4 | 188.3 | 175.0 | 176.6 | 181.6 | 182.5 |
| 70° | 3349.2 | 2476.1 | 796.5 | 314.9 | 240.8 | 210.0 | 185.0 | 174.1 | 180.8 | 186.6 | 187.5 |
| 72.5° | 2899.3 | 2128.7 | 709.0 | 304.9 | 233.3 | 203.3 | 180.0 | 172.5 | 182.5 | 190.8 | 190.8 |
| 75° | 2378.6 | 1733.8 | 585.7 | 285.8 | 224.1 | 195.0 | 172.5 | 166.6 | 179.1 | 190.8 | 190.8 |
| 77.5° | 1873.7 | 1357.2 | 474.9 | 260.8 | 210.8 | 185.0 | 163.3 | 156.6 | 170.8 | 181.6 | 180.8 |
| 80° | 1455.5 | 1028.9 | 381.6 | 235.8 | 195.8 | 174.1 | 152.5 | 145.0 | 157.5 | 165.0 | 163.3 |
| 82.5° | 1116.4 | 792.3 | 314.9 | 212.4 | 180.8 | 161.6 | 141.6 | 135.0 | 146.6 | 151.6 | 150.0 |
| 85° | 762.3 | 567.4 | 258.3 | 186.6 | 161.6 | 146.6 | 130.8 | 125.8 | 139.1 | 145.0 | 143.3 |
| 87.5° | 503.2 | 389.9 | 215.8 | 164.1 | 142.5 | 131.6 | 118.3 | 116.6 | 131.6 | 137.5 | 136.6 |
| 90° | 332.4 | 272.4 | 183.3 | 142.5 | 124.1 | 115.0 | 106.6 | 106.6 | 120.0 | 125.0 | 121.6 |
| 92.5° | 219.1 | 193.3 | 145.0 | 120.8 | 105.8 | 100.0 | 95.0 | 94.1 | 105.8 | 107.5 | 105.0 |
| 95° | 149.1 | 135.8 | 113.3 | 100.0 | 89.1 | 85.8 | 81.6 | 83.3 | 90.8 | 89.1 | 86.6 |
| 97.5° | 106.6 | 103.3 | 91.6 | 81.6 | 74.1 | 73.3 | 71.6 | 72.5 | 76.6 | 73.3 | 71.6 |
| 100° | 85.0 | 82.5 | 75.8 | 68.3 | 63.3 | 62.5 | 61.7 | 62.5 | 65.0 | 61.7 | 60.0 |
| 102.5° | 68.3 | 68.3 | 63.3 | 57.5 | 53.3 | 54.2 | 54.2 | 54.2 | 55.0 | 50.0 | 50.0 |
| 105° | 55.0 | 55.0 | 53.3 | 48.3 | 45.8 | 45.8 | 46.7 | 46.7 | 46.7 | 43.3 | 43.3 |
| 107.5° | 44.2 | 45.8 | 45.0 | 40.8 | 39.2 | 40.0 | 40.0 | 39.2 | 39.2 | 37.5 | 37.5 |
| 110° | 35.8 | 37.5 | 37.5 | 35.0 | 34.2 | 35.0 | 34.2 | 33.3 | 32.5 | 32.5 | 32.5 |



REPORT NUMBER: P416275

CATALOG NUMBER: LXF.LXT-PA1-70-730-U-SL3-A

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 112.5° | 30.0 | 31.7 | 32.5 | 30.8 | 30.0 | 30.0 | 29.2 | 28.3 | 28.3 | 29.2 | 29.2 |
| 115° | 25.8 | 27.5 | 28.3 | 26.7 | 26.7 | 26.7 | 25.0 | 24.2 | 24.2 | 25.8 | 25.8 |
| 117.5° | 23.3 | 24.2 | 25.0 | 24.2 | 23.3 | 23.3 | 22.5 | 20.8 | 20.8 | 22.5 | 23.3 |
| 120° | 20.8 | 21.7 | 22.5 | 21.7 | 20.8 | 20.0 | 19.2 | 18.3 | 18.3 | 20.8 | 20.8 |
| 122.5° | 19.2 | 20.0 | 20.0 | 19.2 | 18.3 | 18.3 | 17.5 | 16.7 | 16.7 | 18.3 | 19.2 |
| 125° | 18.3 | 18.3 | 18.3 | 17.5 | 16.7 | 15.8 | 15.0 | 15.0 | 15.0 | 16.7 | 16.7 |
| 127.5° | 17.5 | 17.5 | 16.7 | 15.8 | 15.0 | 14.2 | 14.2 | 13.3 | 13.3 | 15.0 | 15.8 |
| 130° | 17.5 | 17.5 | 15.8 | 15.0 | 14.2 | 12.5 | 12.5 | 11.7 | 12.5 | 14.2 | 14.2 |
| 132.5° | 16.7 | 16.7 | 15.0 | 14.2 | 12.5 | 11.7 | 10.8 | 10.8 | 10.8 | 12.5 | 13.3 |
| 135° | 15.8 | 15.0 | 13.3 | 12.5 | 10.8 | 10.0 | 10.0 | 10.0 | 10.0 | 11.7 | 11.7 |
| 137.5° | 14.2 | 13.3 | 11.7 | 10.8 | 10.0 | 9.2 | 8.3 | 8.3 | 9.2 | 10.0 | 10.8 |
| 140° | 11.7 | 11.7 | 10.0 | 9.2 | 8.3 | 7.5 | 7.5 | 7.5 | 8.3 | 9.2 | 9.2 |
| 142.5° | 10.0 | 10.0 | 8.3 | 7.5 | 6.7 | 5.8 | 6.7 | 6.7 | 7.5 | 8.3 | 8.3 |
| 145° | 8.3 | 7.5 | 7.5 | 5.8 | 5.8 | 5.0 | 5.0 | 5.8 | 6.7 | 7.5 | 7.5 |
| 147.5° | 6.7 | 6.7 | 5.8 | 5.0 | 4.2 | 4.2 | 4.2 | 5.0 | 5.8 | 5.8 | 6.7 |
| 150° | 5.8 | 5.8 | 5.0 | 5.0 | 3.3 | 2.5 | 3.3 | 5.0 | 5.0 | 5.0 | 5.0 |
| 152.5° | 5.0 | 5.0 | 5.0 | 4.2 | 3.3 | 1.7 | 2.5 | 4.2 | 4.2 | 4.2 | 4.2 |
| 155° | 4.2 | 4.2 | 4.2 | 3.3 | 2.5 | 0.8 | 2.5 | 3.3 | 3.3 | 3.3 | 3.3 |
| 157.5° | 3.3 | 3.3 | 3.3 | 3.3 | 1.7 | 0.8 | 1.7 | 2.5 | 2.5 | 2.5 | 3.3 |
| 160° | 2.5 | 2.5 | 2.5 | 2.5 | 1.7 | 0.8 | 1.7 | 2.5 | 2.5 | 2.5 | 2.5 |
| 162.5° | 2.5 | 2.5 | 2.5 | 2.5 | 1.7 | 0.8 | 0.8 | 2.5 | 1.7 | 1.7 | 1.7 |
| 165° | 2.5 | 2.5 | 2.5 | 2.5 | 1.7 | 0.8 | 0.8 | 1.7 | 1.7 | 1.7 | 1.7 |
| 167.5° | 2.5 | 2.5 | 2.5 | 2.5 | 1.7 | 0.8 | 0.8 | 1.7 | 1.7 | 0.8 | 0.8 |
| 170° | 2.5 | 2.5 | 2.5 | 2.5 | 1.7 | 0.8 | 0.8 | 1.7 | 1.7 | 0.8 | 0.8 |
| 172.5° | 2.5 | 2.5 | 2.5 | 2.5 | 1.7 | 0.8 | 0.8 | 1.7 | 1.7 | 0.8 | 0.8 |
| 175° | 2.5 | 2.5 | 2.5 | 2.5 | 1.7 | 0.8 | 0.8 | 1.7 | 1.7 | 0.8 | 0.8 |
| 177.5° | 2.5 | 2.5 | 2.5 | 2.5 | 1.7 | 0.8 | 0.8 | 1.7 | 1.7 | 0.8 | 0.8 |
| 180° | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 |

(END OF REPORT)