

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: P416044

Luminaire Tested: **LXF.LXT-PA1-60-760-U-T3-FL**

Issue Date: 10/26/2020

Test Information

Test Method: LM-79-08
Report Number: P416044
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1907-433-17)
Test Lab: INNOVATION CENTER
Issue Date: 10/26/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: LXF.LXT-PA1-60-760-U-T3-FL
Description: DECORATIVE POST TOP LUMINAIRE
(1) 70 CRI, 5700K, 800mA LIGHT ENGINE WITH 24 LEDS AND TYPE III OPTICS
AND FROSTED LENS PANELS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 6937 lumens
Efficiency: N/A
Efficacy: 108.4 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

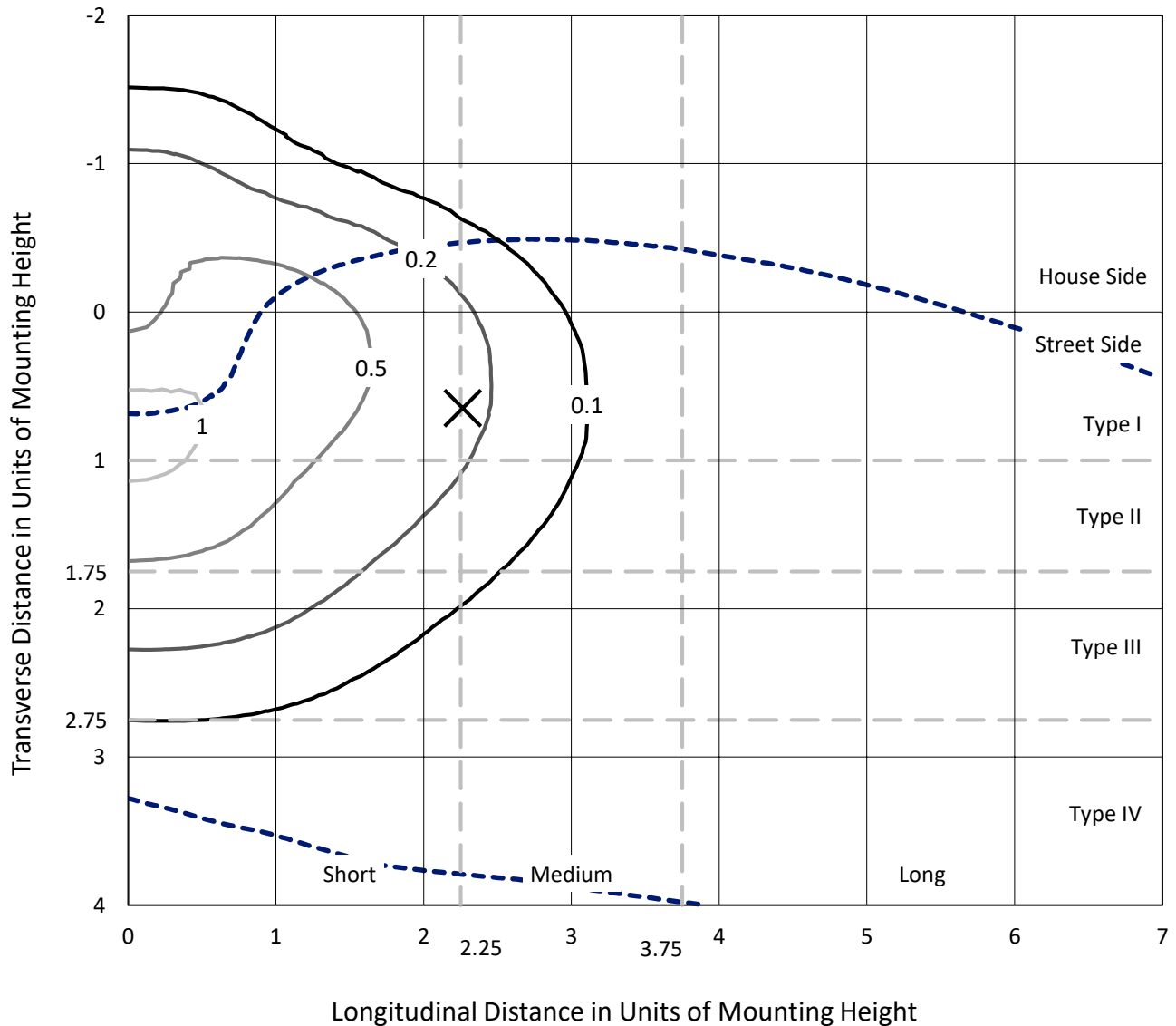
Input Watts (W): 64
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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Iso-Footcandle Lines of Horizontal Illumination

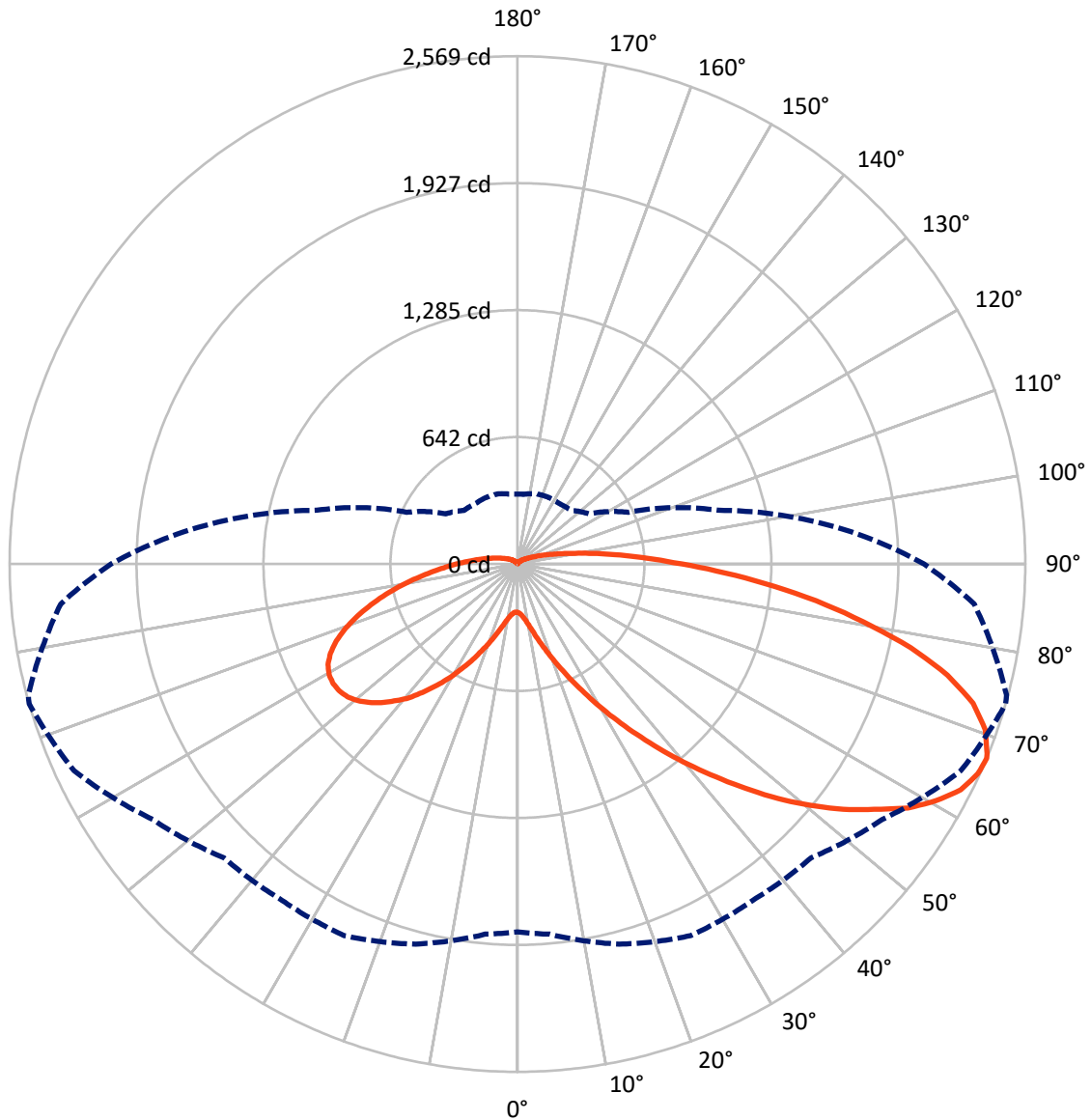
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 1.2 fc
 Type IV - Medium - Non-Cutoff

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Luminous Intensity Polar Plot



— Vertical Plane Through 74-Deg Lateral - - - Horizontal Cone Through 67-Deg Vertical



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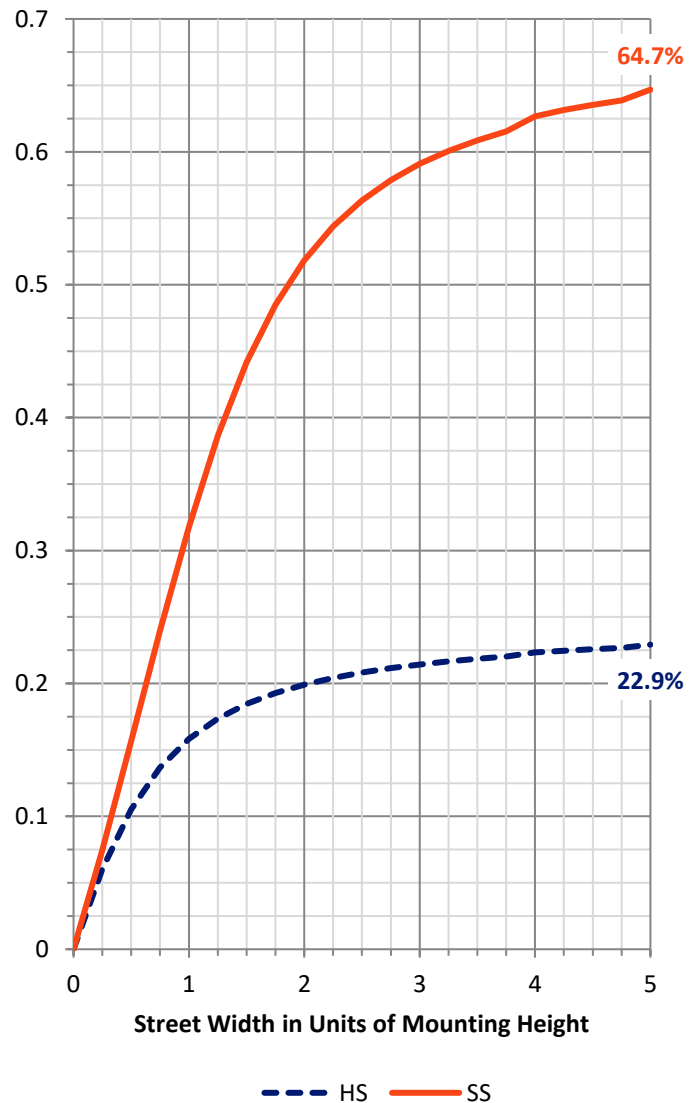
FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 1672.2 | 206.8 | 1879.0 |
| | % Fixture | 24.1 | 3.0 | 27.1 |
| Street Side | Lumens | 4697.9 | 360.1 | 5058.0 |
| | % Fixture | 67.7 | 5.2 | 72.9 |
| Total | Lumens | 6370.1 | 566.9 | 6937.0 |
| | % Fixture | 91.8 | 8.2 | 100.0 |

Coefficient of Utilization

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 25.7 | 0.4 |
| 10°-20° | 106.5 | 1.5 |
| 20°-30° | 269.5 | 3.9 |
| 30°-40° | 540.7 | 7.8 |
| 40°-50° | 907.6 | 13.1 |
| 50°-60° | 1273.3 | 18.4 |
| 60°-70° | 1423.1 | 20.5 |
| 70°-80° | 1161.0 | 16.7 |
| 80°-90° | 662.8 | 9.6 |
| 90°-100° | 302.9 | 4.4 |
| 100°-110° | 138.6 | 2.0 |
| 110°-120° | 68.3 | 1.0 |
| 120°-130° | 34.8 | 0.5 |
| 130°-140° | 16.1 | 0.2 |
| 140°-150° | 5.3 | 0.1 |
| 150°-160° | 0.8 | 0.0 |
| 160°-170° | 0.0 | 0.0 |
| 170°-180° | 0.0 | 0.0 |
| 0°-90° | 6370.1 | 91.8 |
| 0°-180° | 6937.0 | 100.0 |



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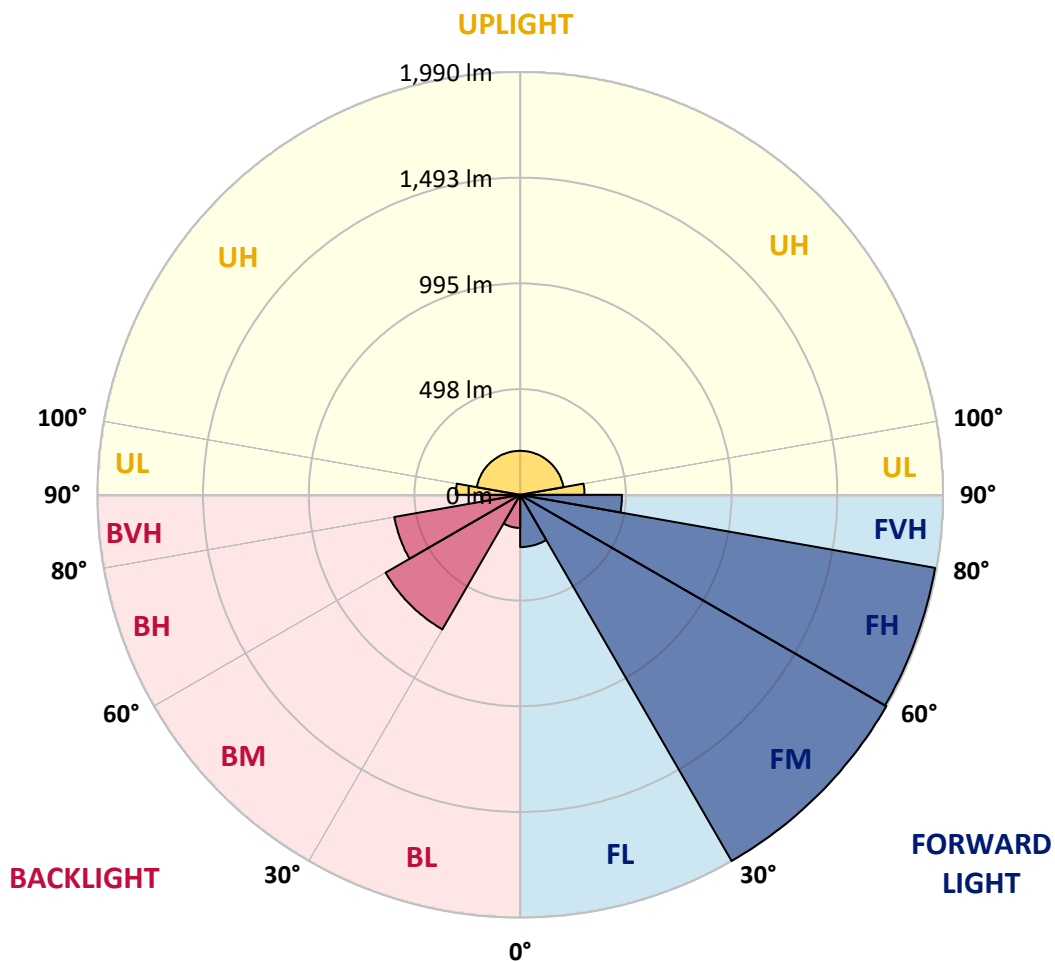
CATALOG NUMBER: LXF.LXT-PA1-60-760-U-T3-FL

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|------|-------------|--------|-----------|-------------------------|--------|---------|
| | | | | B | U | G |
| FL | (0°-30°) | 245.8 | 3.5 | | | |
| FM | (30°-60°) | 1990.0 | 28.7 | | | |
| FH | (60°-80°) | 1982.9 | 28.6 | | | G2/5000 |
| FVH | (80°-90°) | 479.2 | 6.9 | | | G3/500 |
| BL | (0°-30°) | 155.8 | 2.2 | B1/500 | | |
| BM | (30°-60°) | 731.5 | 10.5 | B1/1000 | | |
| BH | (60°-80°) | 601.3 | 8.7 | B2/1000 | | G2/1000 |
| BVH | (80°-90°) | 183.6 | 2.6 | | | G2/225 |
| UL | (90°-100°) | 302.9 | 4.4 | | U3/500 | |
| UH | (100°-180°) | 206.8 | 3.0 | | 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° | 74° | 75° | 85° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 244.7 | 244.7 | 244.7 | 244.7 | 244.7 | 244.7 | 244.7 | 244.7 | 244.7 | 244.7 | 244.7 |
| 2.5° | 265.9 | 264.3 | 264.3 | 262.7 | 261.8 | 258.6 | 256.1 | 252.9 | 251.2 | 250.4 | 248.0 |
| 5° | 290.4 | 287.9 | 287.9 | 286.3 | 283.0 | 279.0 | 273.3 | 270.0 | 264.3 | 265.1 | 257.8 |
| 7.5° | 319.8 | 318.9 | 317.3 | 314.0 | 310.0 | 305.1 | 299.4 | 292.0 | 285.5 | 285.5 | 276.5 |
| 10° | 358.9 | 354.0 | 354.0 | 349.9 | 345.9 | 338.5 | 330.4 | 322.2 | 313.2 | 312.4 | 300.2 |
| 12.5° | 406.2 | 405.4 | 400.5 | 394.8 | 388.3 | 380.9 | 367.9 | 359.7 | 350.7 | 349.9 | 336.9 |
| 15° | 461.7 | 459.2 | 452.7 | 450.3 | 440.5 | 427.4 | 416.8 | 408.7 | 399.7 | 396.4 | 379.3 |
| 17.5° | 526.9 | 523.7 | 521.2 | 509.0 | 500.8 | 490.2 | 478.0 | 467.4 | 451.9 | 450.3 | 431.5 |
| 20° | 603.6 | 596.3 | 588.9 | 579.1 | 566.1 | 556.3 | 543.3 | 533.5 | 515.5 | 515.5 | 490.2 |
| 22.5° | 684.4 | 682.7 | 676.2 | 659.9 | 642.0 | 632.2 | 619.9 | 600.4 | 585.7 | 581.6 | 553.9 |
| 25° | 782.3 | 780.6 | 767.6 | 750.4 | 731.7 | 717.0 | 697.4 | 676.2 | 664.0 | 663.2 | 632.2 |
| 27.5° | 893.2 | 895.6 | 872.8 | 850.8 | 825.5 | 801.8 | 780.6 | 770.0 | 753.7 | 751.3 | 715.4 |
| 30° | 1027.0 | 1016.4 | 992.7 | 960.9 | 925.8 | 895.6 | 873.6 | 863.0 | 852.4 | 851.6 | 808.4 |
| 32.5° | 1163.2 | 1150.9 | 1130.6 | 1086.5 | 1037.6 | 991.1 | 980.5 | 971.5 | 959.3 | 952.7 | 909.5 |
| 35° | 1314.1 | 1304.3 | 1274.9 | 1217.0 | 1151.8 | 1101.2 | 1079.2 | 1080.8 | 1075.1 | 1071.8 | 1019.6 |
| 37.5° | 1480.5 | 1463.4 | 1423.4 | 1367.1 | 1270.9 | 1216.2 | 1190.9 | 1204.8 | 1201.5 | 1195.0 | 1140.3 |
| 40° | 1637.1 | 1634.7 | 1592.2 | 1505.0 | 1407.9 | 1330.4 | 1313.3 | 1336.9 | 1332.8 | 1324.7 | 1264.3 |
| 42.5° | 1818.2 | 1800.2 | 1752.9 | 1655.0 | 1537.6 | 1451.9 | 1433.2 | 1468.3 | 1473.1 | 1474.8 | 1394.0 |
| 45° | 1973.2 | 1965.0 | 1920.1 | 1807.6 | 1672.2 | 1579.2 | 1563.7 | 1601.2 | 1617.5 | 1619.2 | 1530.2 |
| 47.5° | 2124.1 | 2120.8 | 2075.1 | 1958.5 | 1803.5 | 1704.8 | 1684.4 | 1738.2 | 1772.5 | 1765.2 | 1659.9 |
| 50° | 2237.5 | 2243.2 | 2206.5 | 2095.5 | 1934.0 | 1816.6 | 1821.4 | 1887.5 | 1919.3 | 1915.3 | 1798.6 |
| 52.5° | 2334.5 | 2326.4 | 2310.9 | 2205.6 | 2037.6 | 1929.9 | 1935.6 | 2014.8 | 2062.1 | 2059.6 | 1929.9 |
| 55° | 2370.4 | 2368.0 | 2369.6 | 2283.9 | 2122.4 | 2022.9 | 2040.1 | 2151.8 | 2191.0 | 2186.1 | 2036.8 |
| 57.5° | 2363.1 | 2361.4 | 2386.7 | 2330.4 | 2191.0 | 2096.3 | 2135.5 | 2264.4 | 2328.8 | 2322.3 | 2149.4 |
| 60° | 2307.6 | 2300.3 | 2354.9 | 2334.5 | 2218.7 | 2142.0 | 2210.5 | 2363.1 | 2432.4 | 2430.8 | 2241.5 |
| 62.5° | 2182.8 | 2194.2 | 2270.1 | 2288.8 | 2210.5 | 2165.7 | 2255.4 | 2439.7 | 2517.2 | 2511.5 | 2307.6 |
| 65° | 2009.1 | 2037.6 | 2129.0 | 2194.2 | 2155.1 | 2144.5 | 2271.7 | 2474.0 | 2559.7 | 2558.8 | 2331.3 |
| 67° | 1860.6 | 1880.2 | 1991.1 | 2074.3 | 2076.8 | 2101.2 | 2253.0 | 2474.8 | 2569.4 | 2562.1 | 2319.8 |
| 67.5° | 1808.4 | 1834.5 | 1947.1 | 2048.2 | 2058.8 | 2089.0 | 2245.6 | 2473.2 | 2562.9 | 2558.8 | 2314.1 |
| 70° | 1571.8 | 1602.0 | 1725.2 | 1852.4 | 1917.7 | 1983.0 | 2178.7 | 2427.5 | 2510.7 | 2501.7 | 2248.1 |
| 72.5° | 1332.0 | 1374.4 | 1491.1 | 1642.0 | 1737.4 | 1845.1 | 2062.9 | 2313.3 | 2411.2 | 2392.4 | 2119.2 |
| 75° | 1102.0 | 1130.6 | 1243.9 | 1407.1 | 1531.1 | 1677.1 | 1904.6 | 2159.1 | 2247.2 | 2231.7 | 1955.2 |
| 77.5° | 878.5 | 904.6 | 1013.9 | 1177.9 | 1318.2 | 1482.1 | 1719.5 | 1965.8 | 2034.3 | 2025.4 | 1747.2 |
| 80° | 693.3 | 712.1 | 817.3 | 963.3 | 1107.7 | 1283.1 | 1508.2 | 1728.5 | 1773.3 | 1779.8 | 1518.0 |
| 82.5° | 533.5 | 557.9 | 649.3 | 778.2 | 914.4 | 1081.6 | 1277.4 | 1472.3 | 1522.1 | 1505.8 | 1283.1 |
| 85° | 407.8 | 428.2 | 509.8 | 619.1 | 755.3 | 896.4 | 1071.0 | 1230.9 | 1252.9 | 1234.1 | 1040.0 |
| 87.5° | 318.9 | 334.4 | 398.1 | 504.1 | 612.6 | 733.3 | 872.8 | 995.1 | 1006.6 | 1003.3 | 832.8 |
| 90° | 247.2 | 261.0 | 314.0 | 398.1 | 497.6 | 601.2 | 710.5 | 796.1 | 790.4 | 795.3 | 656.6 |
| 92.5° | 194.1 | 201.5 | 249.6 | 323.8 | 407.0 | 490.2 | 573.4 | 630.5 | 629.7 | 615.9 | 512.3 |
| 95° | 157.4 | 161.5 | 203.1 | 265.1 | 332.0 | 398.1 | 460.1 | 496.8 | 495.1 | 480.4 | 399.7 |
| 97.5° | 127.2 | 129.7 | 165.6 | 217.8 | 274.1 | 325.5 | 370.3 | 396.4 | 383.4 | 377.7 | 313.2 |
| 100° | 104.4 | 106.0 | 137.0 | 181.9 | 228.4 | 272.4 | 304.3 | 314.9 | 296.9 | 293.7 | 246.3 |
| 102.5° | 88.9 | 89.7 | 115.8 | 154.2 | 190.9 | 224.3 | 248.0 | 252.9 | 231.7 | 233.3 | 194.1 |
| 105° | 75.9 | 76.7 | 97.1 | 131.3 | 162.3 | 187.6 | 204.7 | 202.3 | 185.2 | 182.7 | 155.0 |
| 107.5° | 66.1 | 66.9 | 83.2 | 112.6 | 139.5 | 160.7 | 169.7 | 164.0 | 148.5 | 145.2 | 124.8 |



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CATALOG NUMBER: LXF.LXT-PA1-60-760-U-T3-FL

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 74° | 75° | 85° |
|--------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|
| 110° | 57.9 | 58.7 | 71.8 | 96.3 | 119.9 | 137.9 | 142.7 | 133.8 | 119.9 | 116.6 | 102.8 |
| 112.5° | 52.2 | 52.2 | 62.8 | 83.2 | 104.4 | 119.1 | 120.7 | 111.8 | 96.3 | 94.6 | 85.6 |
| 115° | 47.3 | 47.3 | 55.5 | 71.8 | 90.5 | 102.0 | 102.0 | 91.4 | 79.1 | 78.3 | 71.8 |
| 117.5° | 43.2 | 43.2 | 48.9 | 62.8 | 78.3 | 88.1 | 86.5 | 76.7 | 66.1 | 65.3 | 62.0 |
| 120° | 40.0 | 40.0 | 44.0 | 54.7 | 67.7 | 75.0 | 73.4 | 63.6 | 55.5 | 54.7 | 53.0 |
| 122.5° | 36.7 | 37.5 | 40.0 | 48.1 | 58.7 | 64.4 | 62.8 | 54.7 | 47.3 | 46.5 | 46.5 |
| 125° | 34.3 | 34.3 | 35.9 | 41.6 | 50.6 | 55.5 | 53.0 | 44.9 | 40.0 | 40.0 | 40.0 |
| 127.5° | 31.8 | 31.8 | 32.6 | 36.7 | 43.2 | 46.5 | 44.0 | 37.5 | 35.1 | 34.3 | 35.1 |
| 130° | 29.4 | 29.4 | 30.2 | 31.8 | 36.7 | 38.3 | 35.9 | 31.8 | 29.4 | 29.4 | 30.2 |
| 132.5° | 26.9 | 26.9 | 26.9 | 27.7 | 30.2 | 31.8 | 29.4 | 26.1 | 25.3 | 25.3 | 26.1 |
| 135° | 24.5 | 25.3 | 24.5 | 24.5 | 25.3 | 25.3 | 22.8 | 21.2 | 21.2 | 22.0 | 22.8 |
| 137.5° | 22.0 | 22.0 | 21.2 | 20.4 | 20.4 | 19.6 | 17.9 | 17.1 | 17.9 | 17.9 | 18.8 |
| 140° | 19.6 | 19.6 | 18.8 | 17.1 | 15.5 | 14.7 | 13.9 | 13.1 | 14.7 | 14.7 | 15.5 |
| 142.5° | 17.1 | 17.1 | 15.5 | 13.9 | 11.4 | 9.8 | 9.0 | 9.8 | 11.4 | 11.4 | 12.2 |
| 145° | 13.9 | 13.9 | 13.1 | 11.4 | 8.2 | 6.5 | 5.7 | 7.3 | 8.2 | 8.2 | 9.0 |
| 147.5° | 11.4 | 10.6 | 9.8 | 8.2 | 5.7 | 4.1 | 3.3 | 4.9 | 5.7 | 5.7 | 6.5 |
| 150° | 8.2 | 8.2 | 7.3 | 5.7 | 3.3 | 1.6 | 1.6 | 2.4 | 3.3 | 3.3 | 4.1 |
| 152.5° | 5.7 | 5.7 | 4.9 | 3.3 | 1.6 | 0.0 | 0.8 | 1.6 | 1.6 | 1.6 | 2.4 |
| 155° | 3.3 | 3.3 | 3.3 | 2.4 | 0.8 | 0.0 | 0.0 | 0.8 | 0.8 | 0.8 | 1.6 |
| 157.5° | 1.6 | 1.6 | 1.6 | 1.6 | 0.8 | 0.0 | 0.0 | 0.0 | 0.8 | 0.8 | 0.8 |
| 160° | 0.8 | 0.8 | 1.6 | 0.8 | 0.8 | 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-PA1-60-760-U-T3-FL

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 244.7 | 244.7 | 244.7 | 244.7 | 244.7 | 244.7 | 244.7 | 244.7 | 244.7 | 244.7 | 244.7 |
| 2.5° | 246.3 | 244.7 | 243.1 | 240.6 | 239.0 | 237.4 | 235.7 | 234.9 | 234.9 | 234.1 | 234.9 |
| 5° | 255.3 | 252.9 | 248.0 | 243.9 | 239.0 | 235.7 | 232.5 | 230.8 | 229.2 | 228.4 | 228.4 |
| 7.5° | 271.6 | 268.4 | 260.2 | 252.9 | 245.5 | 239.8 | 235.7 | 231.7 | 230.0 | 229.2 | 229.2 |
| 10° | 295.3 | 290.4 | 278.2 | 267.5 | 256.9 | 249.6 | 242.3 | 238.2 | 235.7 | 234.1 | 234.1 |
| 12.5° | 328.7 | 320.6 | 305.1 | 287.1 | 273.3 | 263.5 | 254.5 | 250.4 | 249.6 | 249.6 | 249.6 |
| 15° | 373.6 | 362.2 | 338.5 | 317.3 | 296.9 | 279.8 | 273.3 | 273.3 | 272.4 | 271.6 | 272.4 |
| 17.5° | 420.1 | 407.0 | 377.7 | 350.7 | 325.5 | 308.3 | 297.7 | 295.3 | 294.5 | 293.7 | 294.5 |
| 20° | 475.6 | 459.2 | 425.0 | 388.3 | 356.5 | 340.1 | 325.5 | 318.9 | 318.1 | 318.9 | 317.3 |
| 22.5° | 538.4 | 520.4 | 469.8 | 425.8 | 390.7 | 367.9 | 350.7 | 341.8 | 343.4 | 343.4 | 342.6 |
| 25° | 614.2 | 586.5 | 526.9 | 467.4 | 425.0 | 393.2 | 373.6 | 364.6 | 365.4 | 367.1 | 368.7 |
| 27.5° | 690.9 | 659.1 | 583.2 | 510.6 | 455.2 | 418.5 | 395.6 | 385.8 | 385.0 | 389.9 | 389.1 |
| 30° | 780.6 | 739.8 | 645.2 | 554.7 | 482.9 | 436.4 | 412.7 | 404.6 | 403.8 | 407.8 | 408.7 |
| 32.5° | 876.9 | 826.3 | 709.7 | 598.7 | 507.4 | 451.9 | 425.0 | 419.3 | 417.6 | 421.7 | 422.5 |
| 35° | 982.1 | 917.7 | 772.5 | 637.1 | 527.8 | 462.5 | 434.8 | 428.2 | 425.8 | 429.9 | 431.5 |
| 37.5° | 1084.1 | 1009.0 | 836.9 | 671.3 | 544.1 | 469.0 | 438.8 | 434.0 | 430.7 | 433.1 | 434.0 |
| 40° | 1191.7 | 1111.8 | 902.2 | 702.3 | 553.9 | 472.3 | 440.5 | 435.6 | 432.3 | 432.3 | 432.3 |
| 42.5° | 1310.0 | 1206.4 | 955.2 | 724.3 | 559.6 | 471.5 | 438.8 | 433.1 | 429.1 | 425.8 | 425.8 |
| 45° | 1431.5 | 1308.4 | 1009.8 | 742.3 | 560.4 | 467.4 | 434.8 | 429.9 | 423.3 | 416.8 | 416.0 |
| 47.5° | 1549.8 | 1400.5 | 1058.0 | 752.1 | 557.9 | 461.7 | 429.1 | 422.5 | 416.8 | 407.0 | 407.0 |
| 50° | 1664.8 | 1492.7 | 1097.9 | 757.0 | 550.6 | 455.2 | 423.3 | 416.8 | 409.5 | 396.4 | 394.8 |
| 52.5° | 1770.1 | 1576.7 | 1128.1 | 755.3 | 540.0 | 446.2 | 416.0 | 410.3 | 401.3 | 385.8 | 385.8 |
| 55° | 1873.7 | 1654.2 | 1146.9 | 744.7 | 526.9 | 436.4 | 409.5 | 403.8 | 394.0 | 377.7 | 376.0 |
| 57.5° | 1958.5 | 1709.7 | 1154.2 | 728.4 | 512.3 | 425.8 | 403.0 | 397.2 | 388.3 | 370.3 | 370.3 |
| 60° | 2030.3 | 1756.2 | 1149.3 | 707.2 | 495.9 | 416.0 | 394.8 | 391.5 | 383.4 | 366.2 | 366.2 |
| 62.5° | 2071.9 | 1775.0 | 1130.6 | 680.3 | 477.2 | 405.4 | 387.5 | 385.8 | 378.5 | 362.2 | 362.2 |
| 65° | 2080.8 | 1762.7 | 1092.2 | 646.8 | 458.4 | 393.2 | 379.3 | 378.5 | 373.6 | 358.1 | 356.5 |
| 67° | 2056.4 | 1730.9 | 1049.8 | 618.3 | 442.1 | 383.4 | 372.0 | 372.0 | 367.9 | 354.0 | 353.2 |
| 67.5° | 2047.4 | 1718.7 | 1038.4 | 611.0 | 438.8 | 381.7 | 370.3 | 371.1 | 367.1 | 353.2 | 350.7 |
| 70° | 1969.1 | 1636.3 | 968.2 | 569.4 | 416.0 | 367.1 | 359.7 | 360.5 | 357.3 | 346.7 | 344.2 |
| 72.5° | 1847.6 | 1518.0 | 885.8 | 529.4 | 393.2 | 352.4 | 345.0 | 348.3 | 345.0 | 336.9 | 332.0 |
| 75° | 1683.6 | 1373.6 | 800.2 | 483.7 | 370.3 | 334.4 | 329.5 | 331.2 | 330.4 | 322.2 | 318.1 |
| 77.5° | 1490.3 | 1214.6 | 708.8 | 441.3 | 345.0 | 316.5 | 311.6 | 314.0 | 312.4 | 305.1 | 300.2 |
| 80° | 1280.6 | 1046.5 | 620.7 | 398.9 | 318.9 | 296.1 | 291.2 | 292.0 | 291.2 | 283.9 | 277.3 |
| 82.5° | 1075.1 | 881.8 | 531.0 | 357.3 | 293.7 | 274.1 | 268.4 | 267.5 | 265.9 | 257.8 | 252.9 |
| 85° | 887.5 | 724.3 | 453.5 | 317.3 | 267.5 | 249.6 | 244.7 | 241.4 | 239.0 | 230.0 | 226.8 |
| 87.5° | 707.2 | 592.2 | 383.4 | 283.0 | 241.4 | 226.8 | 220.2 | 214.5 | 210.4 | 202.3 | 199.0 |
| 90° | 564.5 | 477.2 | 327.1 | 248.0 | 217.8 | 204.7 | 195.8 | 188.4 | 183.5 | 174.6 | 169.7 |
| 92.5° | 447.8 | 380.1 | 274.9 | 217.8 | 195.0 | 183.5 | 175.4 | 166.4 | 159.9 | 148.5 | 146.0 |
| 95° | 354.8 | 305.9 | 231.7 | 190.9 | 172.9 | 163.1 | 155.8 | 146.0 | 137.0 | 125.6 | 123.2 |
| 97.5° | 280.6 | 249.6 | 195.0 | 167.2 | 152.5 | 144.4 | 137.0 | 127.2 | 117.5 | 106.0 | 104.4 |
| 100° | 224.3 | 200.7 | 167.2 | 146.0 | 136.2 | 128.1 | 120.7 | 111.8 | 99.5 | 88.1 | 88.1 |
| 102.5° | 180.3 | 164.8 | 140.3 | 128.1 | 119.9 | 113.4 | 106.9 | 97.9 | 84.8 | 72.6 | 72.6 |
| 105° | 146.0 | 136.2 | 120.7 | 111.8 | 106.0 | 101.1 | 94.6 | 84.0 | 71.0 | 61.2 | 61.2 |
| 107.5° | 119.9 | 112.6 | 103.6 | 97.1 | 93.8 | 88.9 | 83.2 | 72.6 | 60.4 | 51.4 | 51.4 |



REPORT NUMBER: P416044

CATALOG NUMBER: LXF.LXT-PA1-60-760-U-T3-FL

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 110° | 99.5 | 94.6 | 88.1 | 85.6 | 83.2 | 79.1 | 72.6 | 62.8 | 50.6 | 44.0 | 44.0 |
| 112.5° | 83.2 | 80.8 | 75.9 | 75.0 | 73.4 | 70.1 | 63.6 | 53.8 | 42.4 | 38.3 | 38.3 |
| 115° | 71.0 | 69.3 | 66.1 | 66.1 | 64.4 | 62.0 | 55.5 | 46.5 | 36.7 | 32.6 | 33.4 |
| 117.5° | 60.4 | 59.5 | 57.9 | 57.9 | 57.1 | 54.7 | 48.1 | 40.0 | 31.0 | 29.4 | 29.4 |
| 120° | 53.0 | 52.2 | 51.4 | 50.6 | 50.6 | 47.3 | 41.6 | 33.4 | 26.9 | 26.1 | 26.1 |
| 122.5° | 45.7 | 45.7 | 44.9 | 44.9 | 44.0 | 40.8 | 35.9 | 28.5 | 23.7 | 22.8 | 22.8 |
| 125° | 40.0 | 40.0 | 39.2 | 39.2 | 38.3 | 35.9 | 31.0 | 24.5 | 20.4 | 20.4 | 20.4 |
| 127.5° | 35.1 | 35.1 | 34.3 | 34.3 | 33.4 | 30.2 | 26.1 | 20.4 | 17.9 | 17.9 | 18.8 |
| 130° | 31.0 | 31.0 | 30.2 | 29.4 | 28.5 | 26.1 | 21.2 | 17.1 | 15.5 | 16.3 | 16.3 |
| 132.5° | 26.9 | 26.1 | 26.1 | 25.3 | 23.7 | 21.2 | 17.9 | 14.7 | 13.9 | 14.7 | 14.7 |
| 135° | 22.8 | 22.8 | 22.0 | 21.2 | 19.6 | 17.9 | 14.7 | 12.2 | 12.2 | 13.1 | 13.1 |
| 137.5° | 19.6 | 19.6 | 18.8 | 17.1 | 16.3 | 13.9 | 11.4 | 9.8 | 10.6 | 11.4 | 11.4 |
| 140° | 15.5 | 16.3 | 15.5 | 13.9 | 12.2 | 10.6 | 9.0 | 8.2 | 9.0 | 9.8 | 10.6 |
| 142.5° | 13.1 | 13.1 | 12.2 | 10.6 | 9.0 | 7.3 | 6.5 | 6.5 | 8.2 | 9.0 | 9.0 |
| 145° | 9.8 | 9.8 | 9.0 | 8.2 | 5.7 | 4.9 | 4.1 | 5.7 | 6.5 | 7.3 | 7.3 |
| 147.5° | 6.5 | 6.5 | 6.5 | 4.9 | 3.3 | 2.4 | 2.4 | 4.1 | 5.7 | 5.7 | 5.7 |
| 150° | 4.1 | 4.1 | 4.1 | 3.3 | 1.6 | 0.8 | 1.6 | 3.3 | 4.1 | 4.9 | 4.9 |
| 152.5° | 2.4 | 2.4 | 2.4 | 1.6 | 0.8 | 0.0 | 0.8 | 2.4 | 3.3 | 3.3 | 3.3 |
| 155° | 1.6 | 1.6 | 1.6 | 0.8 | 0.8 | 0.0 | 0.8 | 1.6 | 2.4 | 2.4 | 2.4 |
| 157.5° | 0.8 | 0.8 | 0.8 | 0.8 | 0.0 | 0.0 | 0.0 | 1.6 | 1.6 | 1.6 | 1.6 |
| 160° | 0.0 | 0.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.8 | 1.6 | 0.8 | 0.8 |
| 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 |

(END OF REPORT)