

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: P416607

Luminaire Tested: **LXF.LXT-PA1-80-722-U-T2U-FL**

Issue Date: 10/26/2020

Test Information

Test Method: LM-79-08
Report Number: P416607
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1907-433-20)
Test Lab: INNOVATION CENTER
Issue Date: 10/26/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: LXF.LXT-PA1-80-722-U-T2U-FL
Description: DECORATIVE POST TOP LUMINAIRE
(1) 70 CRI, 2200K, 1050mA LIGHT ENGINE WITH 24 LEDS AND TYPE II U OPTICS
AND FROSTED LENS PANELS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 6231 lumens
Efficiency: N/A
Efficacy: 75.1 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): 83
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

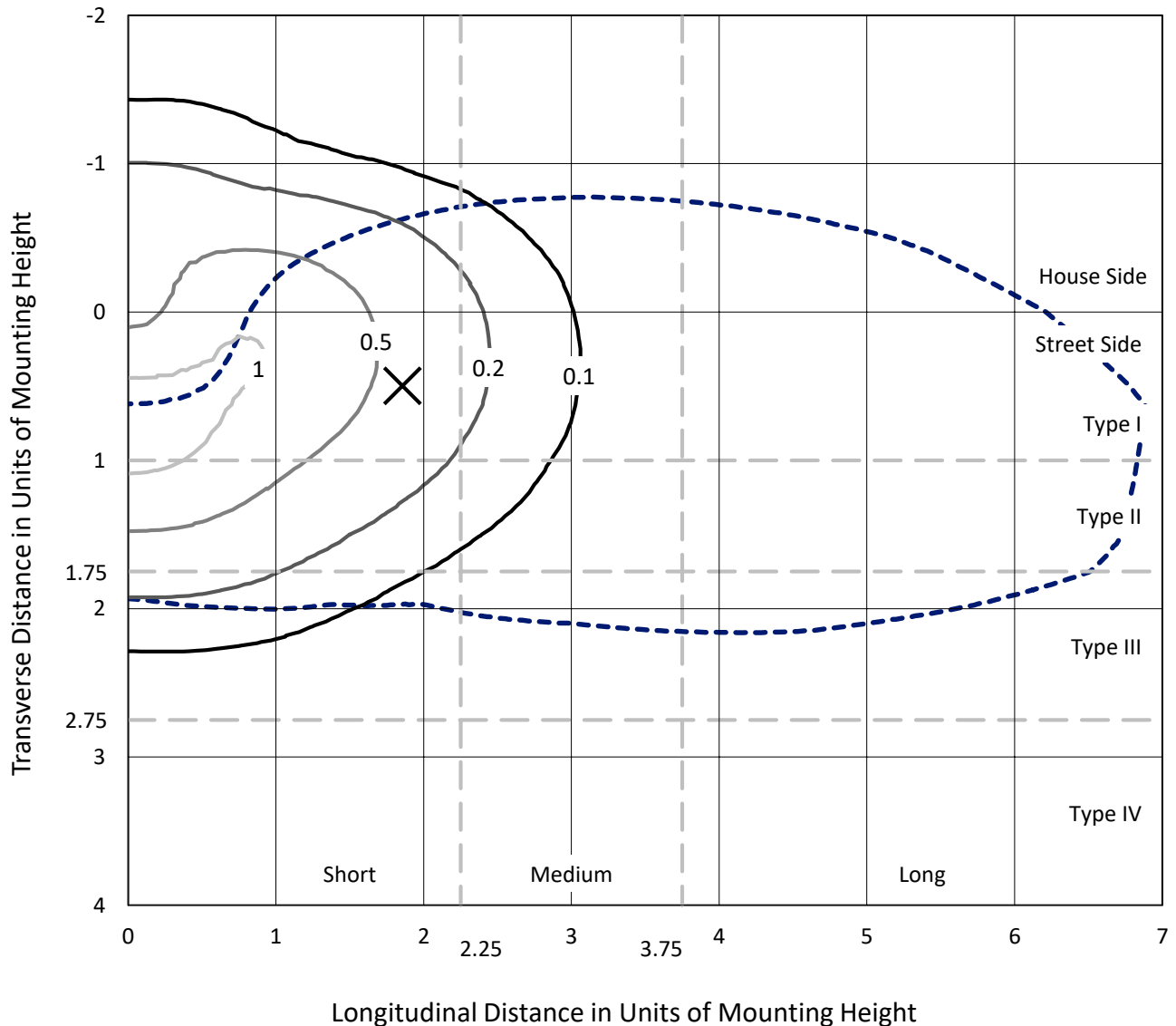


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

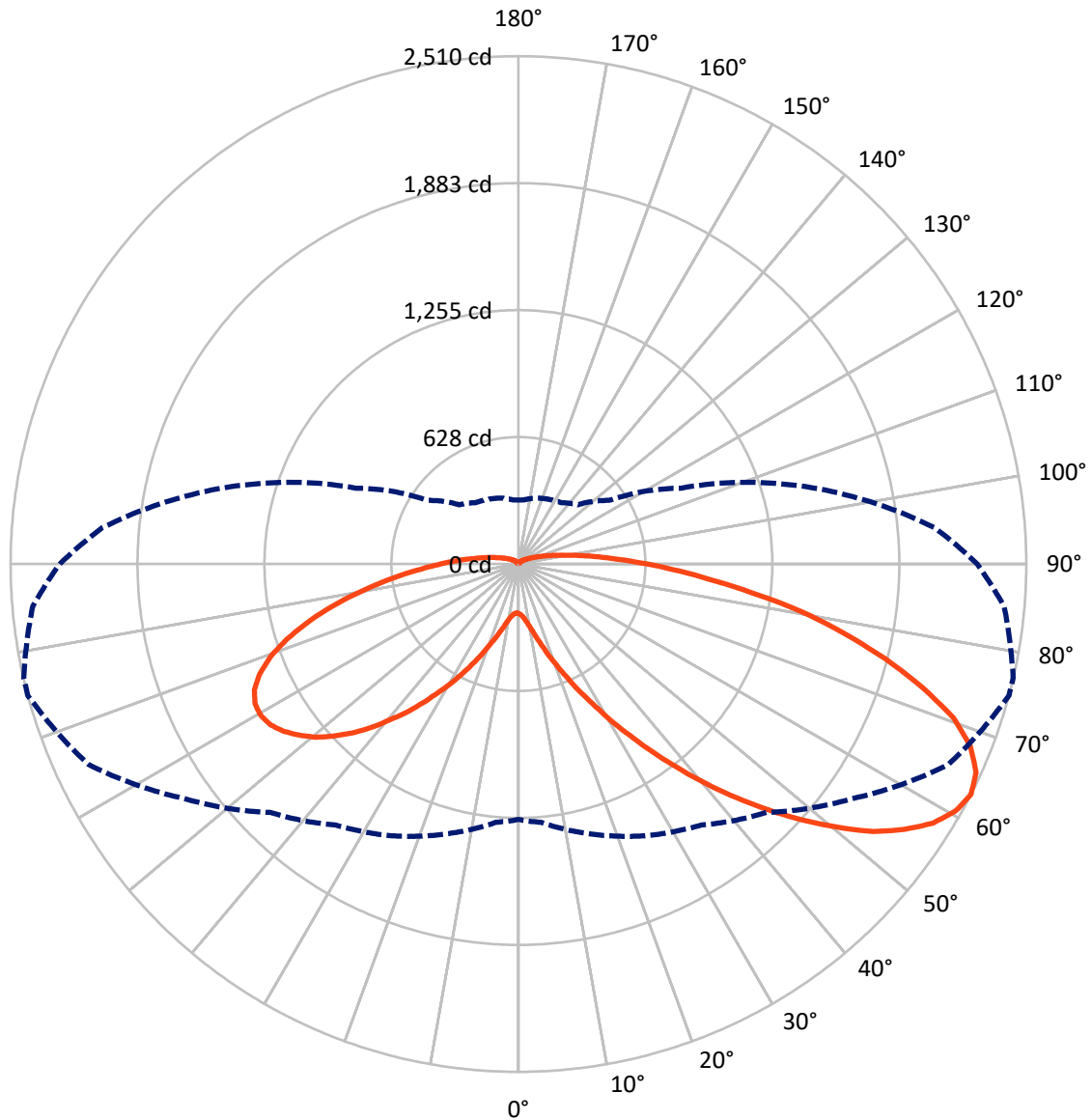


Based on 25 foot mounting height. Maximum calculated value = 1.3 fc
 Type III - Short - Non-Cutoff

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Luminous Intensity Polar Plot



— Vertical Plane Through 75-Deg Lateral - - - Horizontal Cone Through 62.5-Deg Vertical



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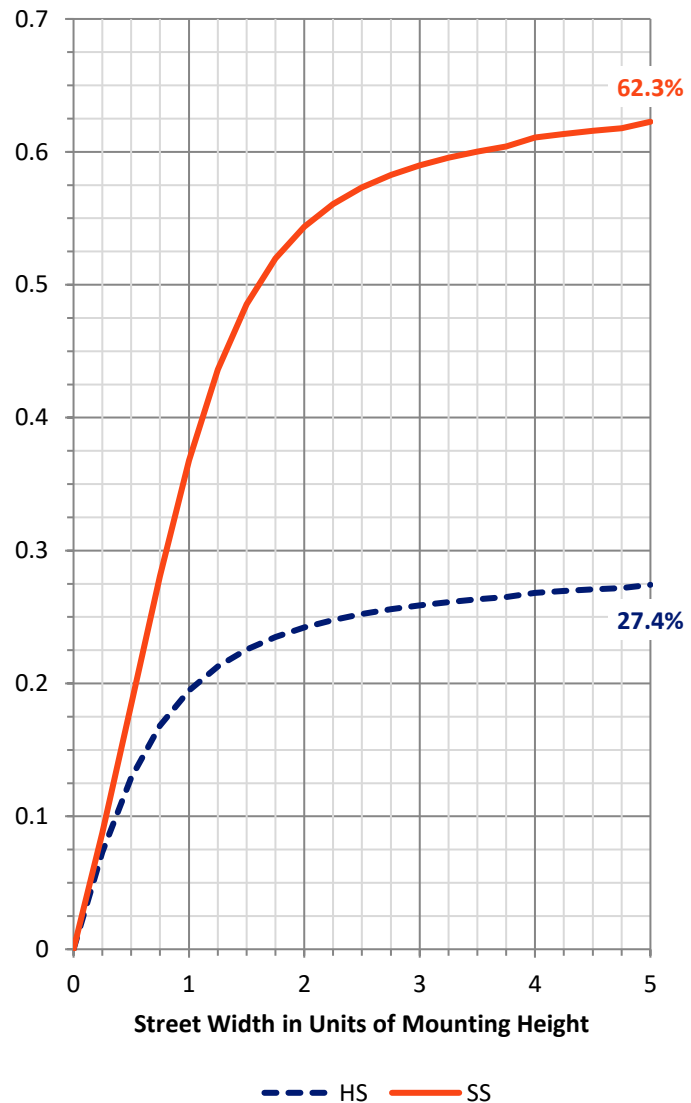
FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 1781.9 | 189.5 | 1971.4 |
| | % Fixture | 28.6 | 3.0 | 31.6 |
| Street Side | Lumens | 3999.5 | 260.1 | 4259.6 |
| | % Fixture | 64.2 | 4.2 | 68.4 |
| Total | Lumens | 5781.4 | 449.6 | 6231.0 |
| | % Fixture | 92.8 | 7.2 | 100.0 |

Coefficient of Utilization

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 25.8 | 0.4 |
| 10°-20° | 108.4 | 1.7 |
| 20°-30° | 280.6 | 4.5 |
| 30°-40° | 574.1 | 9.2 |
| 40°-50° | 952.1 | 15.3 |
| 50°-60° | 1235.2 | 19.8 |
| 60°-70° | 1216.5 | 19.5 |
| 70°-80° | 893.9 | 14.3 |
| 80°-90° | 494.7 | 7.9 |
| 90°-100° | 233.7 | 3.7 |
| 100°-110° | 111.6 | 1.8 |
| 110°-120° | 57.0 | 0.9 |
| 120°-130° | 29.5 | 0.5 |
| 130°-140° | 13.5 | 0.2 |
| 140°-150° | 4.0 | 0.1 |
| 150°-160° | 0.4 | 0.0 |
| 160°-170° | 0.0 | 0.0 |
| 170°-180° | 0.0 | 0.0 |
| 0°-90° | 5781.4 | 92.8 |
| 0°-180° | 6231.0 | 100.0 |



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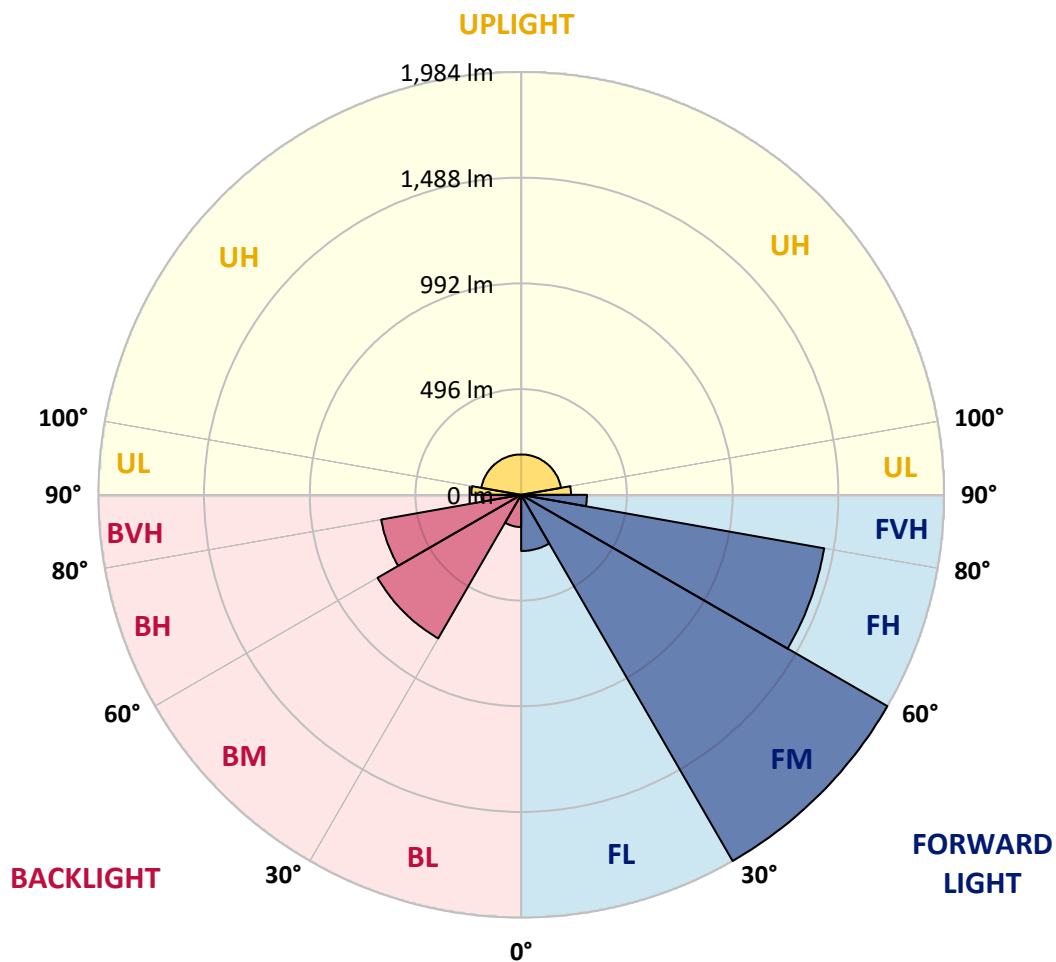
CATALOG NUMBER: LXF.LXT-PA1-80-722-U-T2U-FL

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|------|-------------|--------|-----------|-------------------------|--------|---------|
| | | | | B | U | G |
| FL | (0°-30°) | 263.6 | 4.2 | | | |
| FM | (30°-60°) | 1983.6 | 31.8 | | | |
| FH | (60°-80°) | 1443.9 | 23.2 | | | G1/1800 |
| FVH | (80°-90°) | 308.3 | 4.9 | | | G3/500 |
| BL | (0°-30°) | 151.2 | 2.4 | B1/500 | | |
| BM | (30°-60°) | 777.8 | 12.5 | B1/1000 | | |
| BH | (60°-80°) | 666.6 | 10.7 | B2/1000 | | G2/1000 |
| BVH | (80°-90°) | 186.4 | 3.0 | | | G2/225 |
| UL | (90°-100°) | 233.7 | 3.7 | | U3/500 | |
| UH | (100°-180°) | 189.5 | 3.0 | | 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° | 77° | 85° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 244.8 | 244.8 | 244.8 | 244.8 | 244.8 | 244.8 | 244.8 | 244.8 | 244.8 | 244.8 | 244.8 |
| 2.5° | 272.7 | 270.5 | 269.0 | 266.8 | 265.4 | 262.4 | 259.5 | 255.1 | 251.4 | 250.7 | 247.7 |
| 5° | 301.4 | 297.7 | 297.7 | 294.0 | 288.9 | 285.2 | 279.3 | 272.0 | 266.1 | 262.4 | 259.5 |
| 7.5° | 338.1 | 335.2 | 331.5 | 328.6 | 323.4 | 316.8 | 308.7 | 299.2 | 287.4 | 285.2 | 277.9 |
| 10° | 379.3 | 377.8 | 374.9 | 369.0 | 362.4 | 353.6 | 342.6 | 330.8 | 317.6 | 315.4 | 302.9 |
| 12.5° | 433.7 | 433.7 | 429.3 | 421.2 | 411.7 | 395.5 | 385.9 | 373.4 | 358.0 | 355.8 | 338.1 |
| 15° | 500.6 | 497.7 | 491.8 | 477.8 | 466.8 | 453.6 | 441.8 | 425.6 | 405.0 | 401.4 | 385.2 |
| 17.5° | 574.1 | 568.2 | 565.3 | 552.1 | 537.4 | 521.2 | 505.0 | 487.4 | 464.6 | 458.7 | 439.6 |
| 20° | 656.5 | 660.1 | 649.1 | 634.4 | 612.3 | 596.2 | 577.8 | 555.0 | 530.0 | 525.6 | 502.8 |
| 22.5° | 760.1 | 757.2 | 741.7 | 721.1 | 699.8 | 682.2 | 658.7 | 635.9 | 602.1 | 597.6 | 571.2 |
| 25° | 874.8 | 871.8 | 852.0 | 826.3 | 802.0 | 770.4 | 743.2 | 718.9 | 691.0 | 684.4 | 652.8 |
| 27.5° | 987.2 | 1002.0 | 971.8 | 940.2 | 911.5 | 876.2 | 843.9 | 813.0 | 781.4 | 776.3 | 743.2 |
| 30° | 1140.9 | 1144.6 | 1109.3 | 1065.9 | 1026.9 | 982.8 | 949.0 | 921.1 | 893.9 | 877.0 | 846.8 |
| 32.5° | 1301.1 | 1289.4 | 1261.4 | 1208.5 | 1146.8 | 1097.5 | 1060.0 | 1034.3 | 1008.6 | 999.7 | 955.6 |
| 35° | 1459.9 | 1459.9 | 1416.6 | 1345.2 | 1264.4 | 1214.4 | 1177.6 | 1162.2 | 1138.7 | 1124.7 | 1075.5 |
| 37.5° | 1615.8 | 1613.6 | 1569.5 | 1485.7 | 1402.6 | 1334.2 | 1310.7 | 1293.1 | 1276.9 | 1262.9 | 1202.6 |
| 40° | 1769.4 | 1765.7 | 1712.8 | 1631.2 | 1534.2 | 1463.6 | 1444.5 | 1447.4 | 1428.3 | 1409.2 | 1348.9 |
| 42.5° | 1892.9 | 1891.4 | 1849.5 | 1767.9 | 1651.8 | 1589.3 | 1570.2 | 1587.8 | 1579.0 | 1560.6 | 1490.1 |
| 45° | 1991.4 | 1984.8 | 1951.7 | 1868.6 | 1763.5 | 1697.4 | 1702.5 | 1745.1 | 1734.9 | 1726.0 | 1638.6 |
| 47.5° | 2032.6 | 2031.8 | 2013.5 | 1941.4 | 1844.4 | 1798.1 | 1827.5 | 1887.0 | 1890.7 | 1883.3 | 1785.6 |
| 50° | 2021.5 | 2024.5 | 2023.0 | 1978.9 | 1899.5 | 1876.0 | 1932.6 | 2034.0 | 2045.8 | 2038.5 | 1937.7 |
| 52.5° | 1956.9 | 1958.3 | 1982.6 | 1963.5 | 1918.6 | 1925.2 | 2026.0 | 2156.1 | 2197.2 | 2177.4 | 2072.3 |
| 55° | 1820.1 | 1838.5 | 1886.3 | 1897.3 | 1891.4 | 1936.3 | 2081.8 | 2253.1 | 2315.6 | 2309.0 | 2189.1 |
| 57.5° | 1679.0 | 1670.2 | 1738.5 | 1791.5 | 1822.3 | 1906.9 | 2100.2 | 2322.2 | 2416.3 | 2407.5 | 2293.5 |
| 60° | 1473.2 | 1486.4 | 1570.2 | 1645.9 | 1711.3 | 1836.3 | 2083.3 | 2359.0 | 2481.7 | 2476.6 | 2370.0 |
| 62.5° | 1262.9 | 1282.0 | 1381.3 | 1482.0 | 1575.3 | 1736.3 | 2020.1 | 2345.0 | 2510.4 | 2509.7 | 2410.4 |
| 65° | 1065.2 | 1085.8 | 1176.9 | 1298.9 | 1418.0 | 1601.1 | 1909.8 | 2285.4 | 2486.1 | 2487.6 | 2403.1 |
| 67.5° | 889.5 | 900.5 | 996.1 | 1130.6 | 1246.7 | 1442.3 | 1767.9 | 2167.8 | 2409.7 | 2417.8 | 2344.3 |
| 70° | 732.9 | 741.0 | 833.6 | 953.4 | 1088.0 | 1265.1 | 1595.9 | 2017.1 | 2281.8 | 2284.7 | 2238.4 |
| 72.5° | 601.3 | 608.7 | 697.6 | 804.2 | 928.4 | 1110.0 | 1418.8 | 1811.3 | 2089.2 | 2118.6 | 2075.2 |
| 75° | 480.8 | 495.5 | 571.9 | 675.6 | 786.6 | 948.3 | 1231.3 | 1590.0 | 1873.1 | 1898.0 | 1891.4 |
| 77.5° | 391.8 | 411.7 | 472.7 | 561.6 | 663.8 | 804.2 | 1043.9 | 1371.7 | 1644.4 | 1665.0 | 1670.2 |
| 80° | 316.1 | 330.8 | 391.8 | 470.5 | 557.2 | 679.2 | 872.6 | 1158.5 | 1414.3 | 1416.6 | 1414.3 |
| 82.5° | 256.6 | 267.6 | 322.0 | 393.3 | 469.7 | 571.2 | 731.4 | 966.7 | 1160.0 | 1183.5 | 1187.9 |
| 85° | 208.8 | 216.9 | 263.9 | 327.9 | 392.5 | 478.6 | 603.5 | 789.5 | 942.4 | 966.7 | 958.6 |
| 87.5° | 167.6 | 178.6 | 216.1 | 270.5 | 330.8 | 399.2 | 502.1 | 638.8 | 760.8 | 771.1 | 769.7 |
| 90° | 137.5 | 141.1 | 178.6 | 224.9 | 279.3 | 331.5 | 410.2 | 514.6 | 605.7 | 624.1 | 611.6 |
| 92.5° | 111.0 | 116.9 | 148.5 | 190.4 | 233.0 | 278.6 | 340.4 | 422.7 | 479.3 | 490.3 | 484.4 |
| 95° | 93.4 | 96.3 | 125.0 | 159.5 | 196.3 | 237.4 | 280.8 | 337.4 | 379.3 | 383.0 | 384.5 |
| 97.5° | 77.9 | 80.9 | 104.4 | 136.0 | 167.6 | 200.7 | 233.8 | 275.7 | 303.6 | 302.9 | 300.7 |
| 100° | 66.9 | 68.4 | 89.7 | 118.4 | 146.3 | 170.5 | 196.3 | 222.0 | 238.9 | 244.1 | 236.0 |
| 102.5° | 58.1 | 58.8 | 77.2 | 102.2 | 125.7 | 147.0 | 166.1 | 184.5 | 191.1 | 191.9 | 188.2 |
| 105° | 51.5 | 52.2 | 67.6 | 88.2 | 109.5 | 125.7 | 140.4 | 151.4 | 154.4 | 154.4 | 150.0 |
| 107.5° | 45.6 | 46.3 | 58.1 | 77.9 | 97.0 | 110.3 | 120.6 | 126.4 | 125.0 | 124.2 | 121.3 |
| 110° | 41.9 | 41.9 | 51.5 | 69.1 | 84.5 | 96.3 | 104.4 | 105.1 | 101.4 | 101.4 | 98.5 |



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CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 77° | 85° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 112.5° | 38.2 | 38.2 | 45.6 | 61.0 | 75.0 | 85.3 | 90.4 | 88.9 | 83.8 | 82.3 | 82.3 |
| 115° | 35.3 | 35.3 | 40.4 | 53.7 | 66.9 | 75.0 | 78.7 | 75.0 | 69.1 | 68.4 | 67.6 |
| 117.5° | 33.1 | 33.1 | 36.8 | 47.8 | 58.8 | 66.2 | 68.4 | 64.7 | 58.1 | 57.3 | 57.3 |
| 120° | 30.9 | 30.9 | 33.8 | 41.9 | 52.2 | 58.1 | 59.5 | 55.1 | 48.5 | 48.5 | 49.3 |
| 122.5° | 29.4 | 29.4 | 30.9 | 37.5 | 46.3 | 51.5 | 51.5 | 47.0 | 41.2 | 41.2 | 41.9 |
| 125° | 27.9 | 27.9 | 28.7 | 33.1 | 40.4 | 44.8 | 44.1 | 39.0 | 35.3 | 35.3 | 36.0 |
| 127.5° | 26.5 | 26.5 | 26.5 | 29.4 | 35.3 | 39.0 | 38.2 | 33.1 | 30.1 | 30.1 | 31.6 |
| 130° | 25.0 | 25.0 | 24.3 | 25.7 | 30.1 | 33.1 | 31.6 | 27.9 | 25.7 | 25.7 | 27.2 |
| 132.5° | 23.5 | 23.5 | 22.1 | 22.8 | 25.7 | 27.2 | 25.7 | 22.8 | 22.1 | 22.1 | 22.8 |
| 135° | 22.1 | 21.3 | 20.6 | 19.8 | 21.3 | 22.1 | 20.6 | 18.4 | 18.4 | 18.4 | 19.8 |
| 137.5° | 19.8 | 19.8 | 18.4 | 16.9 | 16.9 | 16.9 | 16.2 | 14.0 | 14.7 | 15.4 | 16.2 |
| 140° | 18.4 | 18.4 | 16.9 | 14.7 | 13.2 | 13.2 | 11.8 | 11.0 | 11.8 | 12.5 | 13.2 |
| 142.5° | 16.2 | 16.2 | 14.7 | 12.5 | 10.3 | 8.8 | 8.1 | 7.4 | 8.8 | 9.6 | 9.6 |
| 145° | 14.0 | 14.0 | 12.5 | 9.6 | 7.4 | 5.1 | 4.4 | 5.1 | 5.9 | 6.6 | 7.4 |
| 147.5° | 11.8 | 11.0 | 9.6 | 7.4 | 3.7 | 2.2 | 1.5 | 2.9 | 3.7 | 3.7 | 4.4 |
| 150° | 8.8 | 8.8 | 7.4 | 5.1 | 2.2 | 0.0 | 0.7 | 1.5 | 2.2 | 2.2 | 2.9 |
| 152.5° | 6.6 | 5.9 | 5.1 | 2.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.7 | 1.5 | 1.5 |
| 155° | 3.7 | 3.7 | 2.9 | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 157.5° | 2.2 | 2.2 | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 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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CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 244.8 | 244.8 | 244.8 | 244.8 | 244.8 | 244.8 | 244.8 | 244.8 | 244.8 | 244.8 | 244.8 |
| 2.5° | 246.3 | 244.1 | 241.1 | 238.9 | 236.7 | 233.8 | 232.3 | 230.1 | 230.1 | 230.1 | 231.6 |
| 5° | 255.1 | 252.1 | 245.5 | 239.6 | 233.8 | 229.4 | 224.9 | 222.0 | 220.5 | 219.1 | 219.8 |
| 7.5° | 271.3 | 267.6 | 257.3 | 247.0 | 238.9 | 230.8 | 224.9 | 219.8 | 217.6 | 216.9 | 216.9 |
| 10° | 296.2 | 289.6 | 274.2 | 260.2 | 248.5 | 237.4 | 229.4 | 222.7 | 219.8 | 217.6 | 217.6 |
| 12.5° | 330.1 | 320.5 | 302.1 | 283.0 | 265.4 | 250.7 | 238.9 | 233.8 | 231.6 | 230.1 | 230.8 |
| 15° | 374.9 | 364.6 | 336.7 | 311.7 | 288.9 | 269.0 | 258.0 | 252.9 | 249.9 | 248.5 | 247.7 |
| 17.5° | 427.1 | 412.4 | 378.6 | 346.2 | 317.6 | 295.5 | 281.5 | 273.5 | 268.3 | 265.4 | 266.1 |
| 20° | 484.4 | 465.3 | 422.0 | 386.7 | 349.9 | 327.9 | 306.5 | 293.3 | 286.7 | 285.2 | 286.0 |
| 22.5° | 549.1 | 529.3 | 479.3 | 427.8 | 389.6 | 356.5 | 330.8 | 313.9 | 305.8 | 305.1 | 305.1 |
| 25° | 625.6 | 599.1 | 540.3 | 475.6 | 426.4 | 384.5 | 354.3 | 333.7 | 324.9 | 322.0 | 322.0 |
| 27.5° | 712.3 | 677.0 | 604.3 | 530.0 | 462.4 | 409.5 | 374.2 | 350.6 | 341.1 | 338.9 | 338.9 |
| 30° | 807.9 | 771.1 | 678.5 | 581.5 | 496.9 | 431.5 | 391.8 | 366.8 | 354.3 | 351.4 | 352.1 |
| 32.5° | 913.0 | 865.2 | 748.3 | 636.6 | 527.1 | 449.2 | 403.6 | 378.6 | 364.6 | 360.9 | 360.9 |
| 35° | 1026.9 | 971.1 | 831.4 | 690.3 | 555.7 | 463.1 | 412.4 | 386.7 | 371.2 | 367.6 | 366.8 |
| 37.5° | 1154.9 | 1085.0 | 917.4 | 739.5 | 578.5 | 471.9 | 418.3 | 391.8 | 374.9 | 369.8 | 369.0 |
| 40° | 1288.6 | 1208.5 | 996.8 | 784.4 | 597.6 | 477.1 | 419.7 | 394.0 | 376.4 | 368.3 | 367.6 |
| 42.5° | 1413.6 | 1325.4 | 1087.2 | 825.5 | 609.4 | 479.3 | 419.0 | 393.3 | 374.9 | 363.9 | 363.1 |
| 45° | 1551.8 | 1443.7 | 1170.3 | 863.0 | 616.8 | 477.8 | 416.1 | 389.6 | 372.0 | 358.0 | 356.5 |
| 47.5° | 1696.6 | 1572.4 | 1246.7 | 890.2 | 619.7 | 473.4 | 412.4 | 386.7 | 366.8 | 351.4 | 349.9 |
| 50° | 1827.5 | 1682.7 | 1318.0 | 911.5 | 618.2 | 466.8 | 406.5 | 382.3 | 362.4 | 344.8 | 343.3 |
| 52.5° | 1955.4 | 1798.1 | 1373.9 | 923.3 | 610.9 | 459.4 | 401.4 | 377.1 | 357.3 | 338.9 | 336.7 |
| 55° | 2071.5 | 1889.2 | 1423.9 | 928.4 | 601.3 | 449.9 | 394.0 | 372.7 | 352.9 | 333.0 | 330.8 |
| 57.5° | 2161.2 | 1975.2 | 1460.7 | 921.8 | 586.6 | 438.9 | 386.7 | 366.1 | 347.7 | 327.9 | 325.7 |
| 60° | 2227.4 | 2031.8 | 1477.6 | 909.3 | 569.7 | 426.4 | 377.8 | 359.5 | 342.6 | 323.4 | 321.2 |
| 62.5° | 2267.1 | 2063.4 | 1473.9 | 887.3 | 548.4 | 413.9 | 369.8 | 352.9 | 337.4 | 318.3 | 316.8 |
| 65° | 2260.5 | 2050.9 | 1446.0 | 852.0 | 525.6 | 397.7 | 357.3 | 344.0 | 330.1 | 312.4 | 310.2 |
| 67.5° | 2206.8 | 2000.2 | 1389.4 | 807.9 | 499.9 | 381.5 | 345.5 | 332.3 | 320.5 | 305.1 | 300.7 |
| 70° | 2111.2 | 1906.9 | 1307.8 | 752.7 | 470.5 | 363.1 | 331.5 | 319.0 | 308.7 | 294.0 | 289.6 |
| 72.5° | 1950.2 | 1770.9 | 1204.1 | 695.4 | 438.9 | 341.8 | 313.2 | 302.9 | 291.8 | 280.1 | 274.9 |
| 75° | 1766.5 | 1600.3 | 1082.1 | 627.8 | 405.0 | 320.5 | 294.0 | 283.8 | 273.5 | 261.0 | 256.6 |
| 77.5° | 1566.5 | 1407.0 | 955.6 | 568.2 | 370.5 | 296.2 | 272.7 | 263.9 | 253.6 | 240.4 | 235.2 |
| 80° | 1327.6 | 1200.4 | 821.1 | 499.9 | 335.9 | 272.7 | 250.7 | 241.1 | 230.1 | 217.6 | 212.4 |
| 82.5° | 1112.2 | 999.7 | 696.9 | 438.1 | 301.4 | 248.5 | 229.4 | 215.4 | 205.1 | 192.6 | 183.8 |
| 85° | 909.3 | 830.7 | 584.4 | 376.4 | 269.0 | 223.5 | 204.4 | 192.6 | 180.8 | 166.1 | 160.3 |
| 87.5° | 731.4 | 664.5 | 480.0 | 324.9 | 237.4 | 199.2 | 181.6 | 169.8 | 156.6 | 141.1 | 136.0 |
| 90° | 578.5 | 537.4 | 399.2 | 279.3 | 210.2 | 178.6 | 161.0 | 148.5 | 133.8 | 119.8 | 116.9 |
| 92.5° | 458.7 | 430.0 | 330.1 | 237.4 | 185.2 | 158.0 | 141.9 | 129.4 | 114.7 | 100.7 | 96.3 |
| 95° | 369.0 | 341.1 | 270.5 | 207.3 | 162.5 | 138.9 | 125.0 | 113.2 | 98.5 | 84.5 | 81.6 |
| 97.5° | 294.8 | 272.7 | 222.0 | 174.2 | 142.6 | 123.5 | 111.0 | 98.5 | 83.8 | 71.3 | 69.8 |
| 100° | 230.8 | 217.6 | 183.8 | 150.0 | 125.7 | 109.5 | 97.8 | 86.7 | 72.0 | 59.5 | 58.8 |
| 102.5° | 184.5 | 177.2 | 152.9 | 129.4 | 110.3 | 97.0 | 87.5 | 75.7 | 62.5 | 50.7 | 50.0 |
| 105° | 148.5 | 144.1 | 127.2 | 111.0 | 97.8 | 86.7 | 77.9 | 66.2 | 52.9 | 43.4 | 43.4 |
| 107.5° | 120.6 | 116.9 | 106.6 | 94.8 | 86.0 | 77.9 | 68.4 | 58.1 | 45.6 | 37.5 | 37.5 |
| 110° | 98.5 | 97.0 | 90.4 | 82.3 | 75.7 | 69.1 | 60.3 | 50.0 | 39.0 | 33.1 | 33.1 |



REPORT NUMBER: P416607

CATALOG NUMBER: LXF.LXT-PA1-80-722-U-T2U-FL

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 112.5° | 82.3 | 81.6 | 76.5 | 72.0 | 66.9 | 61.0 | 53.7 | 44.1 | 33.8 | 28.7 | 29.4 |
| 115° | 68.4 | 68.4 | 65.4 | 62.5 | 58.8 | 54.4 | 47.0 | 37.5 | 28.7 | 25.7 | 25.7 |
| 117.5° | 58.1 | 57.3 | 56.6 | 54.4 | 52.2 | 47.8 | 40.4 | 32.3 | 24.3 | 22.8 | 23.5 |
| 120° | 50.0 | 50.0 | 48.5 | 47.8 | 45.6 | 41.2 | 35.3 | 27.2 | 20.6 | 20.6 | 20.6 |
| 122.5° | 42.6 | 43.4 | 41.9 | 41.2 | 39.7 | 36.8 | 30.1 | 22.8 | 18.4 | 17.6 | 18.4 |
| 125° | 37.5 | 37.5 | 36.8 | 36.0 | 34.6 | 30.9 | 25.7 | 19.1 | 15.4 | 16.2 | 16.2 |
| 127.5° | 31.6 | 32.3 | 31.6 | 30.9 | 30.1 | 26.5 | 21.3 | 15.4 | 13.2 | 14.0 | 14.0 |
| 130° | 27.9 | 27.9 | 27.2 | 26.5 | 25.0 | 22.1 | 17.6 | 12.5 | 11.8 | 12.5 | 12.5 |
| 132.5° | 23.5 | 23.5 | 23.5 | 22.1 | 20.6 | 18.4 | 14.0 | 10.3 | 9.6 | 11.0 | 11.0 |
| 135° | 19.8 | 19.8 | 19.8 | 18.4 | 16.9 | 14.0 | 10.3 | 8.1 | 8.1 | 9.6 | 9.6 |
| 137.5° | 16.2 | 16.9 | 16.2 | 14.7 | 13.2 | 11.0 | 8.1 | 5.9 | 6.6 | 8.1 | 8.1 |
| 140° | 13.2 | 13.2 | 12.5 | 11.8 | 9.6 | 7.4 | 5.1 | 4.4 | 5.9 | 6.6 | 6.6 |
| 142.5° | 10.3 | 10.3 | 9.6 | 8.1 | 6.6 | 5.1 | 2.9 | 2.9 | 4.4 | 5.1 | 5.1 |
| 145° | 7.4 | 7.4 | 6.6 | 5.1 | 3.7 | 2.2 | 0.7 | 1.5 | 2.9 | 3.7 | 3.7 |
| 147.5° | 4.4 | 4.4 | 4.4 | 3.7 | 2.2 | 0.7 | 0.0 | 0.7 | 1.5 | 2.2 | 2.2 |
| 150° | 2.9 | 2.9 | 2.9 | 2.2 | 1.5 | 0.0 | 0.0 | 0.0 | 0.7 | 1.5 | 1.5 |
| 152.5° | 1.5 | 1.5 | 1.5 | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 155° | 0.0 | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 157.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 160° | 0.0 | 0.0 | 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 |

(END OF REPORT)