

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: P414007

Luminaire Tested: **LXF.LXT-PA1-100-827-U-T2U-FL**

Issue Date: 10/26/2020

Test Information

Test Method: LM-79-08
Report Number: P414007
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-PA1-100-827-U-T2U-FL
Description: DECORATIVE POST TOP LUMINAIRE
(1) 80 CRI, 2700K, 1200mA 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: 6803 lumens
Efficiency: N/A
Efficacy: 70.9 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

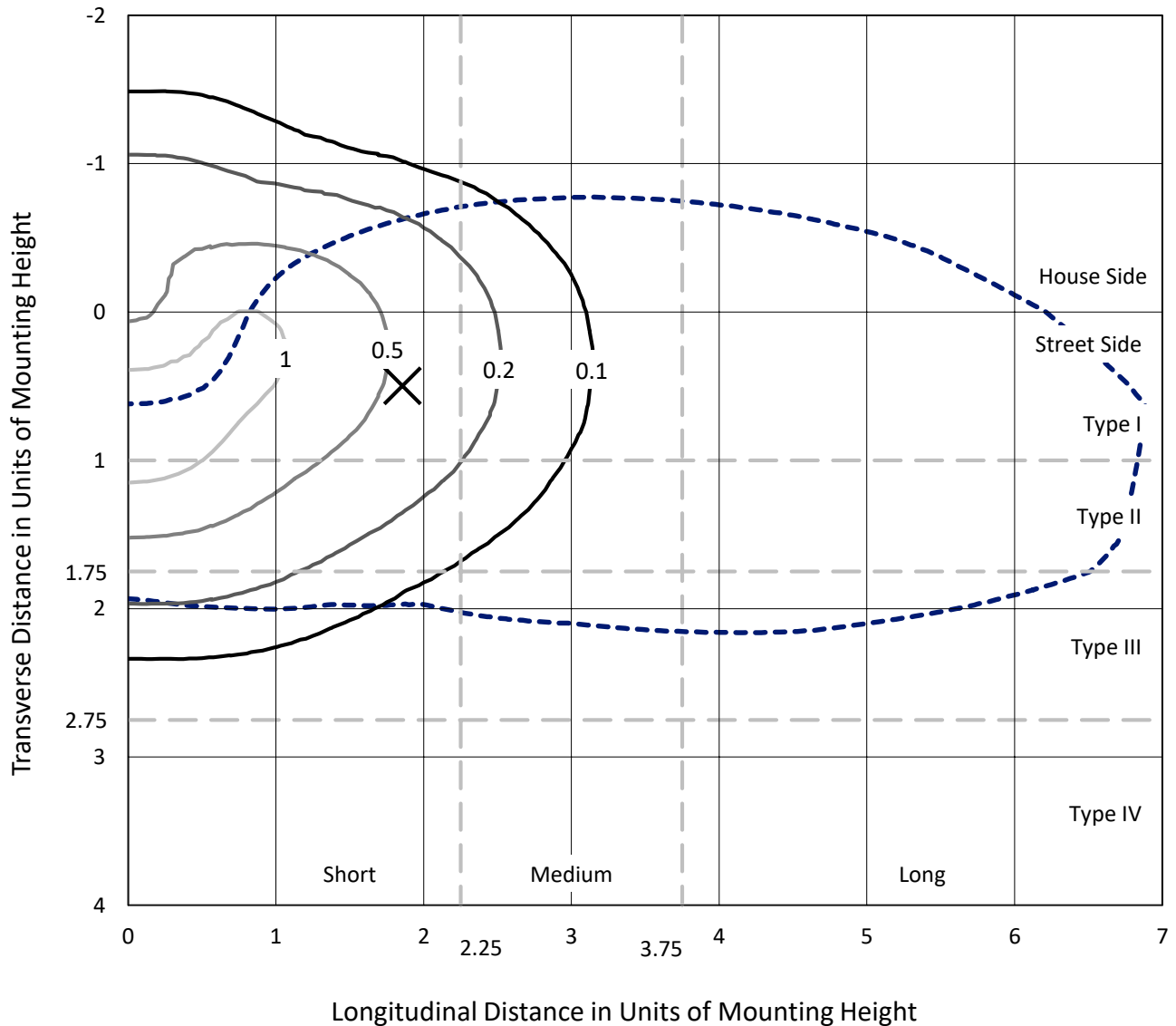
Input Watts (W): 96
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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Iso-Footcandle Lines of Horizontal Illumination

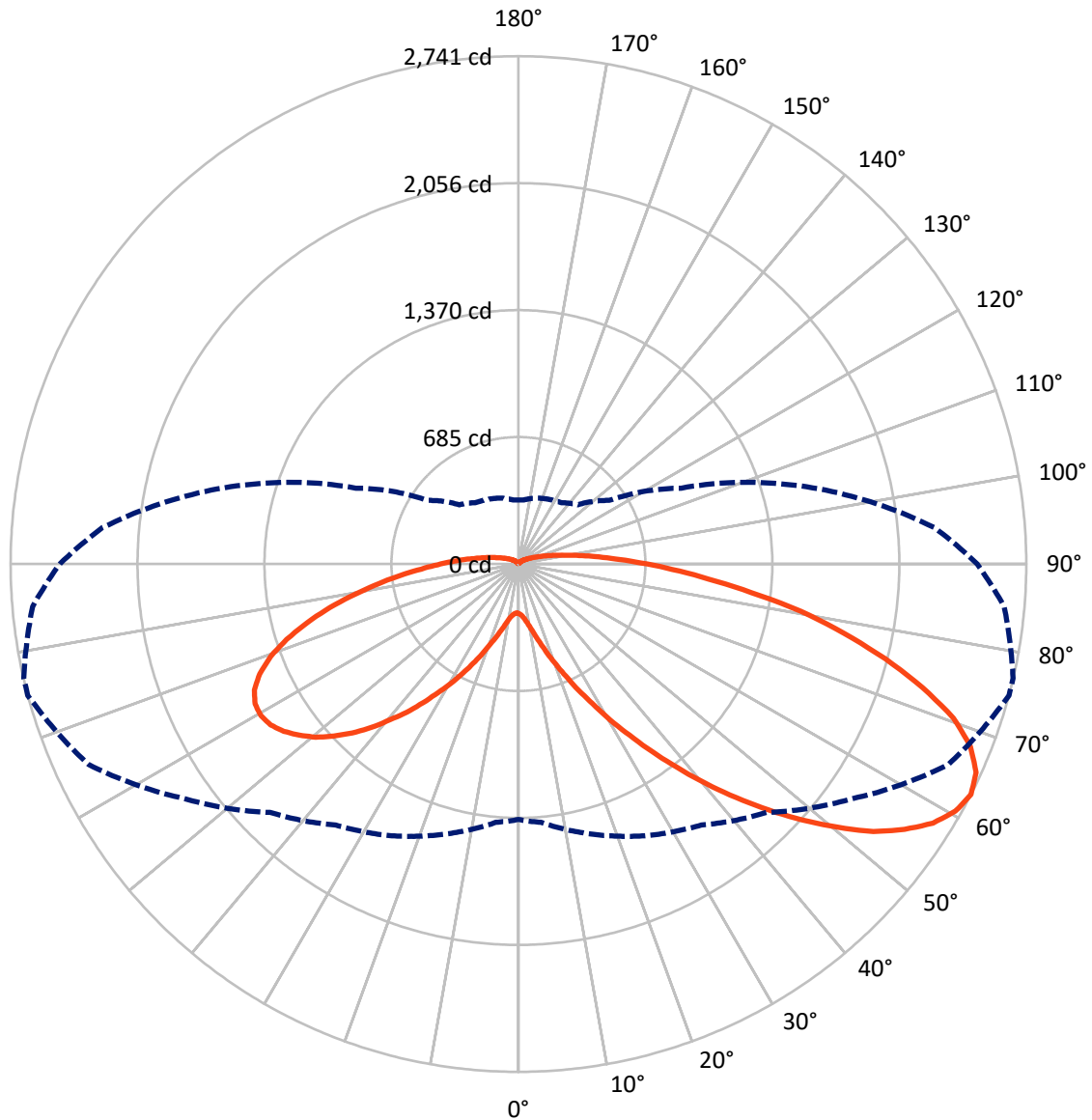
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 1.4 fc
 Type 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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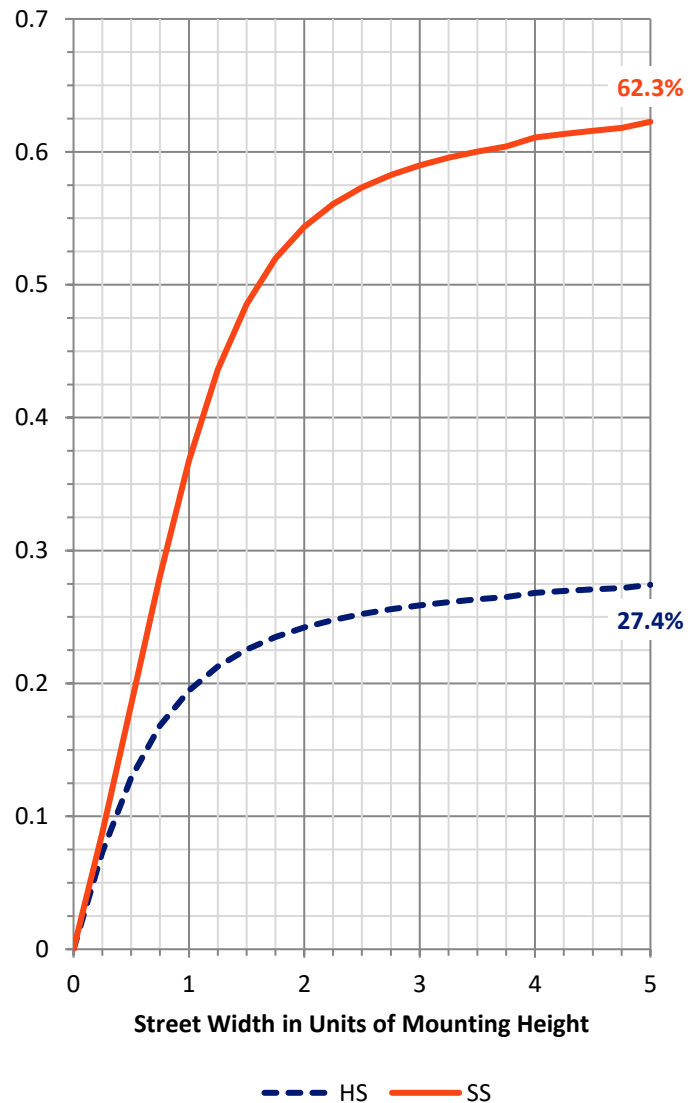
FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 1945.5 | 206.9 | 2152.4 |
| | % Fixture | 28.6 | 3.0 | 31.6 |
| Street Side | Lumens | 4366.6 | 284.0 | 4650.6 |
| | % Fixture | 64.2 | 4.2 | 68.4 |
| Total | Lumens | 6312.1 | 490.9 | 6803.0 |
| | % Fixture | 92.8 | 7.2 | 100.0 |

Coefficient of Utilization

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 28.2 | 0.4 |
| 10°-20° | 118.4 | 1.7 |
| 20°-30° | 306.3 | 4.5 |
| 30°-40° | 626.8 | 9.2 |
| 40°-50° | 1039.5 | 15.3 |
| 50°-60° | 1348.6 | 19.8 |
| 60°-70° | 1328.2 | 19.5 |
| 70°-80° | 976.0 | 14.3 |
| 80°-90° | 540.1 | 7.9 |
| 90°-100° | 255.1 | 3.7 |
| 100°-110° | 121.9 | 1.8 |
| 110°-120° | 62.2 | 0.9 |
| 120°-130° | 32.2 | 0.5 |
| 130°-140° | 14.8 | 0.2 |
| 140°-150° | 4.4 | 0.1 |
| 150°-160° | 0.4 | 0.0 |
| 160°-170° | 0.0 | 0.0 |
| 170°-180° | 0.0 | 0.0 |
| 0°-90° | 6312.1 | 92.8 |
| 0°-180° | 6803.0 | 100.0 |



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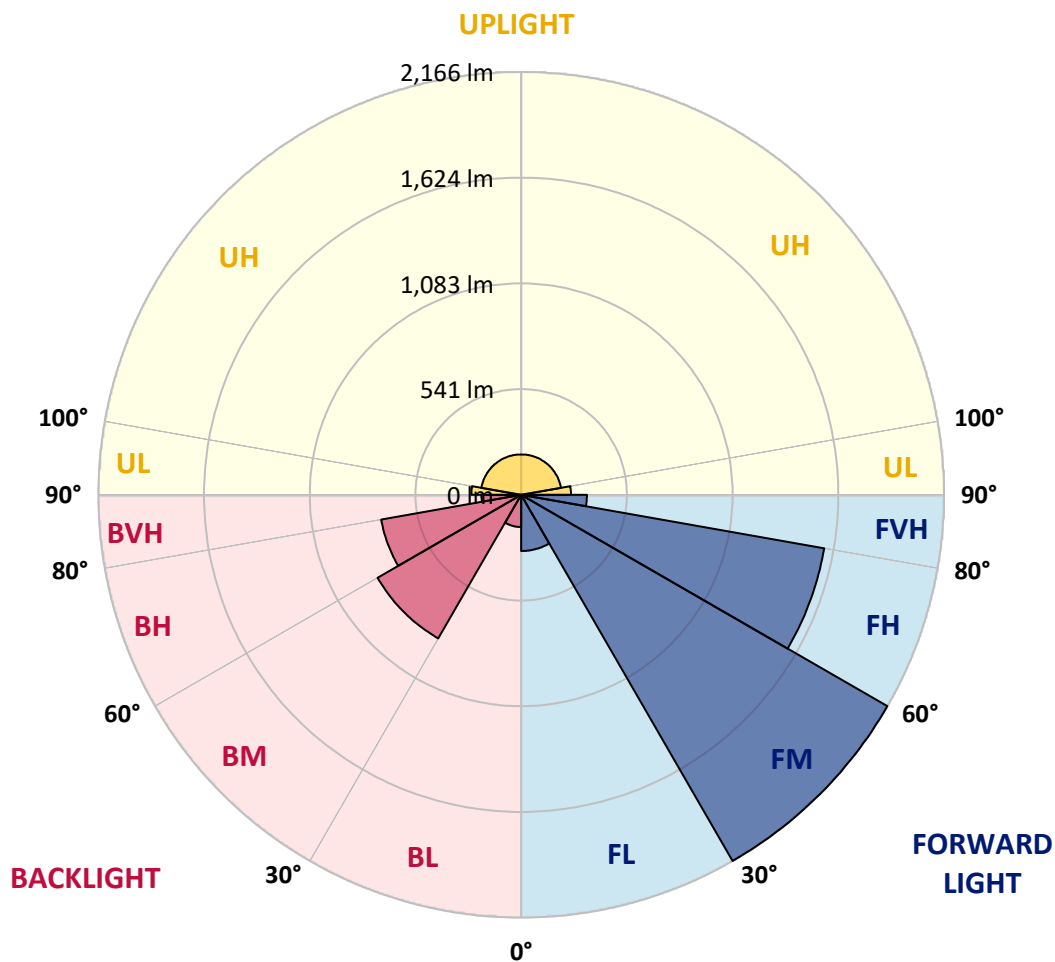
CATALOG NUMBER: LXF.LXT-PA1-100-827-U-T2U-FL

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|------|-------------|--------|-----------|-------------------------|--------|---------|
| | | | | B | U | G |
| FL | (0°-30°) | 287.8 | 4.2 | | | |
| FM | (30°-60°) | 2165.7 | 31.8 | | | |
| FH | (60°-80°) | 1576.4 | 23.2 | | | G1/1800 |
| FVH | (80°-90°) | 336.6 | 4.9 | | | G3/500 |
| BL | (0°-30°) | 165.1 | 2.4 | B1/500 | | |
| BM | (30°-60°) | 849.2 | 12.5 | B1/1000 | | |
| BH | (60°-80°) | 727.7 | 10.7 | B2/1000 | | G2/1000 |
| BVH | (80°-90°) | 203.5 | 3.0 | | | G2/225 |
| UL | (90°-100°) | 255.1 | 3.7 | | U3/500 | |
| UH | (100°-180°) | 206.9 | 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° | 267.3 | 267.3 | 267.3 | 267.3 | 267.3 | 267.3 | 267.3 | 267.3 | 267.3 | 267.3 | 267.3 |
| 2.5° | 297.8 | 295.4 | 293.7 | 291.3 | 289.7 | 286.5 | 283.3 | 278.5 | 274.5 | 273.7 | 270.5 |
| 5° | 329.1 | 325.0 | 325.0 | 321.0 | 315.4 | 311.4 | 305.0 | 297.0 | 290.5 | 286.5 | 283.3 |
| 7.5° | 369.2 | 366.0 | 362.0 | 358.8 | 353.1 | 345.9 | 337.1 | 326.7 | 313.8 | 311.4 | 303.4 |
| 10° | 414.1 | 412.5 | 409.3 | 402.9 | 395.7 | 386.0 | 374.0 | 361.2 | 346.7 | 344.3 | 330.7 |
| 12.5° | 473.5 | 473.5 | 468.7 | 459.9 | 449.4 | 431.8 | 421.4 | 407.7 | 390.9 | 388.5 | 369.2 |
| 15° | 546.6 | 543.4 | 536.9 | 521.7 | 509.6 | 495.2 | 482.4 | 464.7 | 442.2 | 438.2 | 420.6 |
| 17.5° | 626.8 | 620.4 | 617.2 | 602.7 | 586.7 | 569.0 | 551.4 | 532.1 | 507.2 | 500.8 | 479.9 |
| 20° | 716.7 | 720.7 | 708.7 | 692.6 | 668.6 | 650.9 | 630.8 | 606.0 | 578.7 | 573.9 | 549.0 |
| 22.5° | 829.9 | 826.7 | 809.8 | 787.3 | 764.1 | 744.8 | 719.1 | 694.2 | 657.3 | 652.5 | 623.6 |
| 25° | 955.1 | 951.9 | 930.2 | 902.1 | 875.6 | 841.1 | 811.4 | 784.9 | 754.4 | 747.2 | 712.7 |
| 27.5° | 1077.9 | 1093.9 | 1061.0 | 1026.5 | 995.2 | 956.7 | 921.4 | 887.7 | 853.2 | 847.5 | 811.4 |
| 30° | 1245.6 | 1249.6 | 1211.1 | 1163.8 | 1121.2 | 1073.1 | 1036.1 | 1005.6 | 975.9 | 957.5 | 924.6 |
| 32.5° | 1420.6 | 1407.7 | 1377.2 | 1319.5 | 1252.0 | 1198.3 | 1157.3 | 1129.2 | 1101.2 | 1091.5 | 1043.4 |
| 35° | 1593.9 | 1593.9 | 1546.6 | 1468.7 | 1380.5 | 1325.9 | 1285.7 | 1268.9 | 1243.2 | 1228.0 | 1174.2 |
| 37.5° | 1764.1 | 1761.7 | 1713.5 | 1622.0 | 1531.3 | 1456.7 | 1431.0 | 1411.8 | 1394.1 | 1378.8 | 1313.0 |
| 40° | 1931.8 | 1927.8 | 1870.0 | 1780.9 | 1675.0 | 1598.0 | 1577.1 | 1580.3 | 1559.4 | 1538.6 | 1472.8 |
| 42.5° | 2066.7 | 2065.1 | 2019.3 | 1930.2 | 1803.4 | 1735.2 | 1714.3 | 1733.6 | 1724.0 | 1703.9 | 1626.8 |
| 45° | 2174.2 | 2167.0 | 2130.9 | 2040.2 | 1925.4 | 1853.2 | 1858.8 | 1905.3 | 1894.1 | 1884.5 | 1789.0 |
| 47.5° | 2219.2 | 2218.4 | 2198.3 | 2119.6 | 2013.7 | 1963.1 | 1995.2 | 2060.2 | 2064.3 | 2056.2 | 1949.5 |
| 50° | 2207.1 | 2210.3 | 2208.7 | 2160.6 | 2073.9 | 2048.2 | 2110.0 | 2220.8 | 2233.6 | 2225.6 | 2115.6 |
| 52.5° | 2136.5 | 2138.1 | 2164.6 | 2143.7 | 2094.8 | 2102.0 | 2211.9 | 2354.0 | 2398.9 | 2377.3 | 2262.5 |
| 55° | 1987.2 | 2007.3 | 2059.4 | 2071.5 | 2065.1 | 2114.0 | 2272.9 | 2459.9 | 2528.2 | 2520.9 | 2390.1 |
| 57.5° | 1833.1 | 1823.5 | 1898.1 | 1955.9 | 1989.6 | 2081.9 | 2293.0 | 2535.4 | 2638.1 | 2628.5 | 2504.1 |
| 60° | 1608.4 | 1622.8 | 1714.3 | 1797.0 | 1868.4 | 2004.9 | 2274.5 | 2575.5 | 2709.5 | 2703.9 | 2587.5 |
| 62.5° | 1378.8 | 1399.7 | 1508.1 | 1618.0 | 1719.9 | 1895.7 | 2205.5 | 2560.3 | 2740.8 | 2740.0 | 2631.7 |
| 65° | 1163.0 | 1185.4 | 1284.9 | 1418.2 | 1548.2 | 1748.0 | 2085.1 | 2495.2 | 2714.4 | 2716.0 | 2623.7 |
| 67.5° | 971.1 | 983.2 | 1087.5 | 1234.4 | 1361.2 | 1574.7 | 1930.2 | 2366.8 | 2630.9 | 2639.7 | 2559.5 |
| 70° | 800.2 | 809.0 | 910.1 | 1041.0 | 1187.8 | 1381.3 | 1742.4 | 2202.3 | 2491.2 | 2494.4 | 2443.9 |
| 72.5° | 656.5 | 664.5 | 761.7 | 878.0 | 1013.7 | 1211.9 | 1549.0 | 1977.6 | 2281.0 | 2313.1 | 2265.7 |
| 75° | 524.9 | 540.9 | 624.4 | 737.6 | 858.8 | 1035.3 | 1344.3 | 1736.0 | 2045.0 | 2072.3 | 2065.1 |
| 77.5° | 427.8 | 449.4 | 516.1 | 613.2 | 724.7 | 878.0 | 1139.7 | 1497.6 | 1795.4 | 1817.9 | 1823.5 |
| 80° | 345.1 | 361.2 | 427.8 | 513.7 | 608.4 | 741.6 | 952.7 | 1264.9 | 1544.2 | 1546.6 | 1544.2 |
| 82.5° | 280.1 | 292.1 | 351.5 | 429.4 | 512.9 | 623.6 | 798.6 | 1055.4 | 1266.5 | 1292.2 | 1297.0 |
| 85° | 227.9 | 236.8 | 288.1 | 358.0 | 428.6 | 522.5 | 658.9 | 862.0 | 1028.9 | 1055.4 | 1046.6 |
| 87.5° | 183.0 | 195.0 | 236.0 | 295.4 | 361.2 | 435.8 | 548.2 | 697.4 | 830.7 | 841.9 | 840.3 |
| 90° | 150.1 | 154.1 | 195.0 | 245.6 | 305.0 | 362.0 | 447.8 | 561.8 | 661.3 | 681.4 | 667.8 |
| 92.5° | 121.2 | 127.6 | 162.1 | 207.9 | 254.4 | 304.2 | 371.6 | 461.5 | 523.3 | 535.3 | 528.9 |
| 95° | 101.9 | 105.1 | 136.4 | 174.2 | 214.3 | 259.2 | 306.6 | 368.4 | 414.1 | 418.1 | 419.8 |
| 97.5° | 85.1 | 88.3 | 114.0 | 148.5 | 183.0 | 219.1 | 255.2 | 301.0 | 331.5 | 330.7 | 328.3 |
| 100° | 73.0 | 74.6 | 97.9 | 129.2 | 159.7 | 186.2 | 214.3 | 242.4 | 260.8 | 266.5 | 257.6 |
| 102.5° | 63.4 | 64.2 | 84.3 | 111.6 | 137.2 | 160.5 | 181.4 | 201.4 | 208.7 | 209.5 | 205.5 |
| 105° | 56.2 | 57.0 | 73.8 | 96.3 | 119.6 | 137.2 | 153.3 | 165.3 | 168.5 | 168.5 | 163.7 |
| 107.5° | 49.8 | 50.6 | 63.4 | 85.1 | 105.9 | 120.4 | 131.6 | 138.0 | 136.4 | 135.6 | 132.4 |
| 110° | 45.7 | 45.7 | 56.2 | 75.4 | 92.3 | 105.1 | 114.0 | 114.8 | 110.8 | 110.8 | 107.5 |



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CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 77° | 85° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 112.5° | 41.7 | 41.7 | 49.8 | 66.6 | 81.9 | 93.1 | 98.7 | 97.1 | 91.5 | 89.9 | 89.9 |
| 115° | 38.5 | 38.5 | 44.1 | 58.6 | 73.0 | 81.9 | 85.9 | 81.9 | 75.4 | 74.6 | 73.8 |
| 117.5° | 36.1 | 36.1 | 40.1 | 52.2 | 64.2 | 72.2 | 74.6 | 70.6 | 63.4 | 62.6 | 62.6 |
| 120° | 33.7 | 33.7 | 36.9 | 45.7 | 57.0 | 63.4 | 65.0 | 60.2 | 53.0 | 53.0 | 53.8 |
| 122.5° | 32.1 | 32.1 | 33.7 | 40.9 | 50.6 | 56.2 | 56.2 | 51.4 | 44.9 | 44.9 | 45.7 |
| 125° | 30.5 | 30.5 | 31.3 | 36.1 | 44.1 | 49.0 | 48.2 | 42.5 | 38.5 | 38.5 | 39.3 |
| 127.5° | 28.9 | 28.9 | 28.9 | 32.1 | 38.5 | 42.5 | 41.7 | 36.1 | 32.9 | 32.9 | 34.5 |
| 130° | 27.3 | 27.3 | 26.5 | 28.1 | 32.9 | 36.1 | 34.5 | 30.5 | 28.1 | 28.1 | 29.7 |
| 132.5° | 25.7 | 25.7 | 24.1 | 24.9 | 28.1 | 29.7 | 28.1 | 24.9 | 24.1 | 24.1 | 24.9 |
| 135° | 24.1 | 23.3 | 22.5 | 21.7 | 23.3 | 24.1 | 22.5 | 20.1 | 20.1 | 20.1 | 21.7 |
| 137.5° | 21.7 | 21.7 | 20.1 | 18.5 | 18.5 | 18.5 | 17.7 | 15.2 | 16.1 | 16.9 | 17.7 |
| 140° | 20.1 | 20.1 | 18.5 | 16.1 | 14.4 | 14.4 | 12.8 | 12.0 | 12.8 | 13.6 | 14.4 |
| 142.5° | 17.7 | 17.7 | 16.1 | 13.6 | 11.2 | 9.6 | 8.8 | 8.0 | 9.6 | 10.4 | 10.4 |
| 145° | 15.2 | 15.2 | 13.6 | 10.4 | 8.0 | 5.6 | 4.8 | 5.6 | 6.4 | 7.2 | 8.0 |
| 147.5° | 12.8 | 12.0 | 10.4 | 8.0 | 4.0 | 2.4 | 1.6 | 3.2 | 4.0 | 4.0 | 4.8 |
| 150° | 9.6 | 9.6 | 8.0 | 5.6 | 2.4 | 0.0 | 0.8 | 1.6 | 2.4 | 2.4 | 3.2 |
| 152.5° | 7.2 | 6.4 | 5.6 | 3.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.8 | 1.6 | 1.6 |
| 155° | 4.0 | 4.0 | 3.2 | 0.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 157.5° | 2.4 | 2.4 | 0.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 160° | 0.8 | 0.8 | 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° | 267.3 | 267.3 | 267.3 | 267.3 | 267.3 | 267.3 | 267.3 | 267.3 | 267.3 | 267.3 | 267.3 |
| 2.5° | 268.9 | 266.5 | 263.2 | 260.8 | 258.4 | 255.2 | 253.6 | 251.2 | 251.2 | 251.2 | 252.8 |
| 5° | 278.5 | 275.3 | 268.1 | 261.6 | 255.2 | 250.4 | 245.6 | 242.4 | 240.8 | 239.2 | 240.0 |
| 7.5° | 296.2 | 292.1 | 280.9 | 269.7 | 260.8 | 252.0 | 245.6 | 240.0 | 237.6 | 236.8 | 236.8 |
| 10° | 323.4 | 316.2 | 299.4 | 284.1 | 271.3 | 259.2 | 250.4 | 243.2 | 240.0 | 237.6 | 237.6 |
| 12.5° | 360.4 | 349.9 | 329.9 | 309.0 | 289.7 | 273.7 | 260.8 | 255.2 | 252.8 | 251.2 | 252.0 |
| 15° | 409.3 | 398.1 | 367.6 | 340.3 | 315.4 | 293.7 | 281.7 | 276.1 | 272.9 | 271.3 | 270.5 |
| 17.5° | 466.3 | 450.3 | 413.3 | 378.0 | 346.7 | 322.6 | 307.4 | 298.6 | 292.9 | 289.7 | 290.5 |
| 20° | 528.9 | 508.0 | 460.7 | 422.2 | 382.0 | 358.0 | 334.7 | 320.2 | 313.0 | 311.4 | 312.2 |
| 22.5° | 599.5 | 577.9 | 523.3 | 467.1 | 425.4 | 389.3 | 361.2 | 342.7 | 333.9 | 333.1 | 333.1 |
| 25° | 683.0 | 654.1 | 589.9 | 519.3 | 465.5 | 419.8 | 386.8 | 364.4 | 354.7 | 351.5 | 351.5 |
| 27.5° | 777.7 | 739.2 | 659.7 | 578.7 | 504.8 | 447.0 | 408.5 | 382.8 | 372.4 | 370.0 | 370.0 |
| 30° | 882.0 | 841.9 | 740.8 | 634.8 | 542.5 | 471.1 | 427.8 | 400.5 | 386.8 | 383.6 | 384.4 |
| 32.5° | 996.8 | 944.6 | 817.0 | 695.0 | 575.5 | 490.4 | 440.6 | 413.3 | 398.1 | 394.1 | 394.1 |
| 35° | 1121.2 | 1060.2 | 907.7 | 753.6 | 606.8 | 505.6 | 450.3 | 422.2 | 405.3 | 401.3 | 400.5 |
| 37.5° | 1260.9 | 1184.6 | 1001.6 | 807.4 | 631.6 | 515.3 | 456.7 | 427.8 | 409.3 | 403.7 | 402.9 |
| 40° | 1406.9 | 1319.5 | 1088.3 | 856.4 | 652.5 | 520.9 | 458.3 | 430.2 | 410.9 | 402.1 | 401.3 |
| 42.5° | 1543.4 | 1447.1 | 1187.0 | 901.3 | 665.3 | 523.3 | 457.5 | 429.4 | 409.3 | 397.3 | 396.5 |
| 45° | 1694.3 | 1576.3 | 1277.7 | 942.2 | 673.4 | 521.7 | 454.3 | 425.4 | 406.1 | 390.9 | 389.3 |
| 47.5° | 1852.4 | 1716.7 | 1361.2 | 971.9 | 676.6 | 516.9 | 450.3 | 422.2 | 400.5 | 383.6 | 382.0 |
| 50° | 1995.2 | 1837.1 | 1439.0 | 995.2 | 675.0 | 509.6 | 443.8 | 417.3 | 395.7 | 376.4 | 374.8 |
| 52.5° | 2134.9 | 1963.1 | 1500.0 | 1008.1 | 667.0 | 501.6 | 438.2 | 411.7 | 390.1 | 370.0 | 367.6 |
| 55° | 2261.7 | 2062.7 | 1554.6 | 1013.7 | 656.5 | 491.2 | 430.2 | 406.9 | 385.2 | 363.6 | 361.2 |
| 57.5° | 2359.6 | 2156.6 | 1594.7 | 1006.4 | 640.5 | 479.1 | 422.2 | 399.7 | 379.6 | 358.0 | 355.5 |
| 60° | 2431.8 | 2218.4 | 1613.2 | 992.8 | 622.0 | 465.5 | 412.5 | 392.5 | 374.0 | 353.1 | 350.7 |
| 62.5° | 2475.2 | 2252.9 | 1609.2 | 968.7 | 598.7 | 451.9 | 403.7 | 385.2 | 368.4 | 347.5 | 345.9 |
| 65° | 2468.0 | 2239.2 | 1578.7 | 930.2 | 573.9 | 434.2 | 390.1 | 375.6 | 360.4 | 341.1 | 338.7 |
| 67.5° | 2409.4 | 2183.8 | 1516.9 | 882.0 | 545.8 | 416.5 | 377.2 | 362.8 | 349.9 | 333.1 | 328.3 |
| 70° | 2305.0 | 2081.9 | 1427.8 | 821.9 | 513.7 | 396.5 | 362.0 | 348.3 | 337.1 | 321.0 | 316.2 |
| 72.5° | 2129.3 | 1933.4 | 1314.6 | 759.2 | 479.1 | 373.2 | 341.9 | 330.7 | 318.6 | 305.8 | 300.2 |
| 75° | 1928.6 | 1747.2 | 1181.4 | 685.4 | 442.2 | 349.9 | 321.0 | 309.8 | 298.6 | 284.9 | 280.1 |
| 77.5° | 1710.3 | 1536.2 | 1043.4 | 620.4 | 404.5 | 323.4 | 297.8 | 288.1 | 276.9 | 262.4 | 256.8 |
| 80° | 1449.5 | 1310.6 | 896.5 | 545.8 | 366.8 | 297.8 | 273.7 | 263.2 | 251.2 | 237.6 | 231.9 |
| 82.5° | 1214.3 | 1091.5 | 760.9 | 478.3 | 329.1 | 271.3 | 250.4 | 235.2 | 223.9 | 210.3 | 200.6 |
| 85° | 992.8 | 906.9 | 638.1 | 410.9 | 293.7 | 244.0 | 223.1 | 210.3 | 197.4 | 181.4 | 175.0 |
| 87.5° | 798.6 | 725.5 | 524.1 | 354.7 | 259.2 | 217.5 | 198.2 | 185.4 | 171.0 | 154.1 | 148.5 |
| 90° | 631.6 | 586.7 | 435.8 | 305.0 | 229.5 | 195.0 | 175.8 | 162.1 | 146.1 | 130.8 | 127.6 |
| 92.5° | 500.8 | 469.5 | 360.4 | 259.2 | 202.3 | 172.6 | 154.9 | 141.3 | 125.2 | 110.0 | 105.1 |
| 95° | 402.9 | 372.4 | 295.4 | 226.3 | 177.4 | 151.7 | 136.4 | 123.6 | 107.5 | 92.3 | 89.1 |
| 97.5° | 321.8 | 297.8 | 242.4 | 190.2 | 155.7 | 134.8 | 121.2 | 107.5 | 91.5 | 77.9 | 76.2 |
| 100° | 252.0 | 237.6 | 200.6 | 163.7 | 137.2 | 119.6 | 106.7 | 94.7 | 78.7 | 65.0 | 64.2 |
| 102.5° | 201.4 | 193.4 | 166.9 | 141.3 | 120.4 | 105.9 | 95.5 | 82.7 | 68.2 | 55.4 | 54.6 |
| 105° | 162.1 | 157.3 | 138.8 | 121.2 | 106.7 | 94.7 | 85.1 | 72.2 | 57.8 | 47.4 | 47.4 |
| 107.5° | 131.6 | 127.6 | 116.4 | 103.5 | 93.9 | 85.1 | 74.6 | 63.4 | 49.8 | 40.9 | 40.9 |
| 110° | 107.5 | 105.9 | 98.7 | 89.9 | 82.7 | 75.4 | 65.8 | 54.6 | 42.5 | 36.1 | 36.1 |



REPORT NUMBER: P414007

CATALOG NUMBER: LXF.LXT-PA1-100-827-U-T2U-FL

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 112.5° | 89.9 | 89.1 | 83.5 | 78.7 | 73.0 | 66.6 | 58.6 | 48.2 | 36.9 | 31.3 | 32.1 |
| 115° | 74.6 | 74.6 | 71.4 | 68.2 | 64.2 | 59.4 | 51.4 | 40.9 | 31.3 | 28.1 | 28.1 |
| 117.5° | 63.4 | 62.6 | 61.8 | 59.4 | 57.0 | 52.2 | 44.1 | 35.3 | 26.5 | 24.9 | 25.7 |
| 120° | 54.6 | 54.6 | 53.0 | 52.2 | 49.8 | 44.9 | 38.5 | 29.7 | 22.5 | 22.5 | 22.5 |
| 122.5° | 46.6 | 47.4 | 45.7 | 44.9 | 43.3 | 40.1 | 32.9 | 24.9 | 20.1 | 19.3 | 20.1 |
| 125° | 40.9 | 40.9 | 40.1 | 39.3 | 37.7 | 33.7 | 28.1 | 20.9 | 16.9 | 17.7 | 17.7 |
| 127.5° | 34.5 | 35.3 | 34.5 | 33.7 | 32.9 | 28.9 | 23.3 | 16.9 | 14.4 | 15.2 | 15.2 |
| 130° | 30.5 | 30.5 | 29.7 | 28.9 | 27.3 | 24.1 | 19.3 | 13.6 | 12.8 | 13.6 | 13.6 |
| 132.5° | 25.7 | 25.7 | 25.7 | 24.1 | 22.5 | 20.1 | 15.2 | 11.2 | 10.4 | 12.0 | 12.0 |
| 135° | 21.7 | 21.7 | 21.7 | 20.1 | 18.5 | 15.2 | 11.2 | 8.8 | 8.8 | 10.4 | 10.4 |
| 137.5° | 17.7 | 18.5 | 17.7 | 16.1 | 14.4 | 12.0 | 8.8 | 6.4 | 7.2 | 8.8 | 8.8 |
| 140° | 14.4 | 14.4 | 13.6 | 12.8 | 10.4 | 8.0 | 5.6 | 4.8 | 6.4 | 7.2 | 7.2 |
| 142.5° | 11.2 | 11.2 | 10.4 | 8.8 | 7.2 | 5.6 | 3.2 | 3.2 | 4.8 | 5.6 | 5.6 |
| 145° | 8.0 | 8.0 | 7.2 | 5.6 | 4.0 | 2.4 | 0.8 | 1.6 | 3.2 | 4.0 | 4.0 |
| 147.5° | 4.8 | 4.8 | 4.8 | 4.0 | 2.4 | 0.8 | 0.0 | 0.8 | 1.6 | 2.4 | 2.4 |
| 150° | 3.2 | 3.2 | 3.2 | 2.4 | 1.6 | 0.0 | 0.0 | 0.0 | 0.8 | 1.6 | 1.6 |
| 152.5° | 1.6 | 1.6 | 1.6 | 0.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 155° | 0.0 | 0.8 | 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)