

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: P413676

Luminaire Tested: **LXF.LXT-PA1-100-722-U-SL3-CL**

Issue Date: 10/26/2020

Test Information

Test Method: LM-79-08
Report Number: P413676
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1907-433-14)
Test Lab: INNOVATION CENTER
Issue Date: 10/26/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: LXF.LXT-PA1-100-722-U-SL3-CL
Description: DECORATIVE POST TOP LUMINAIRE
(1) 70 CRI, 2200K, 1200mA LIGHT ENGINE WITH 24 LEDS AND TYPE III SPILL
LIGHT ELIMINATOR OPTICS AND CLEAR LENS PANELS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 7030.9 lumens
Efficiency: N/A
Efficacy: 73.2 lumens/watt
Luminous Opening: Rectangular w/ Sides (W: 1.17' x L: 1.17' x H: 0.83')
IES Classification: Type III - Medium - Non-Cutoff
BUG Rating: B1 - U3 - G3

Input Watts (W): 96
Input Voltage (V): NR
Input Current (A_{in}): 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

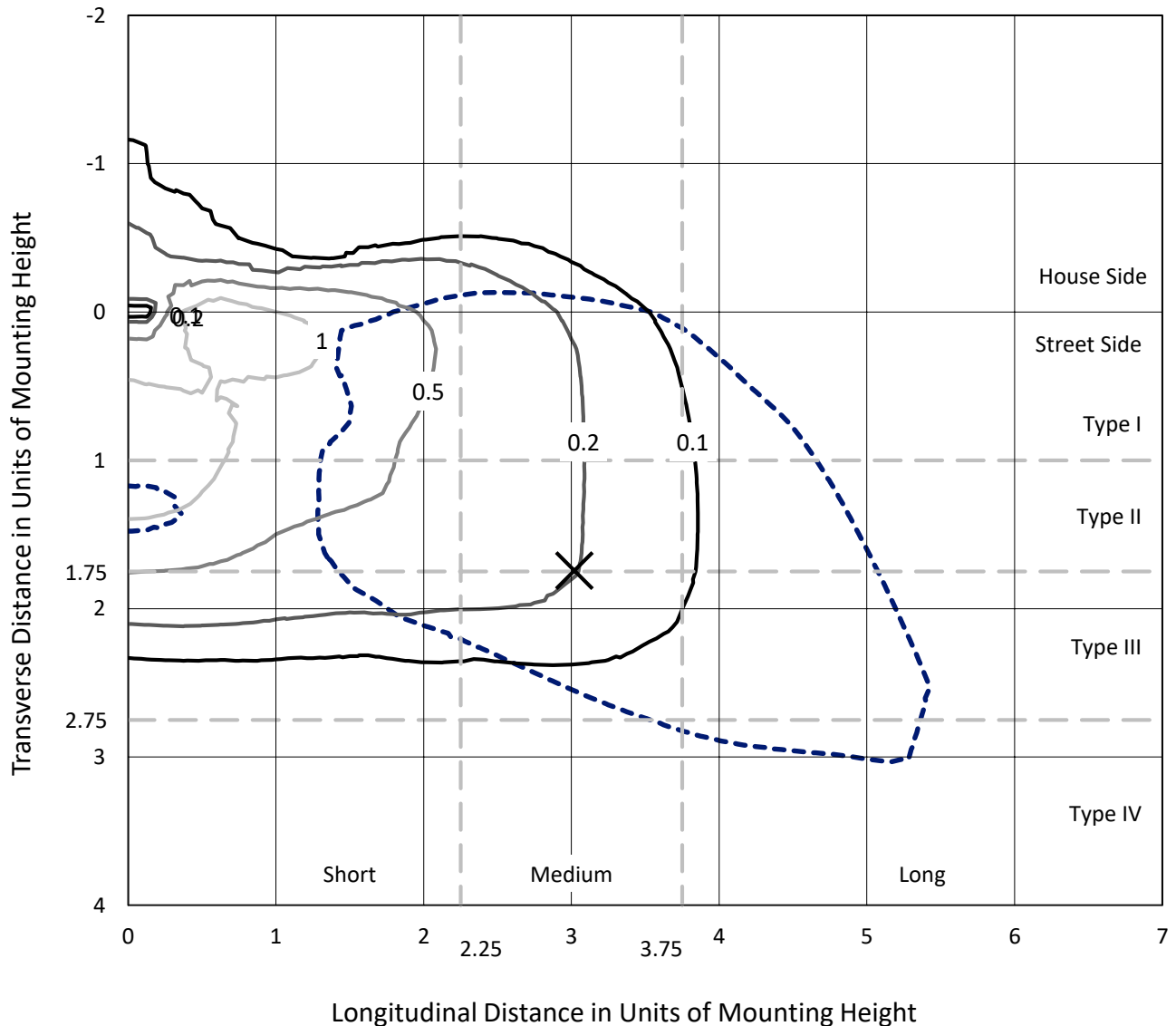


REPORT NUMBER: P413676

CATALOG NUMBER: LXF.LXT-PA1-100-722-U-SL3-CL

Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

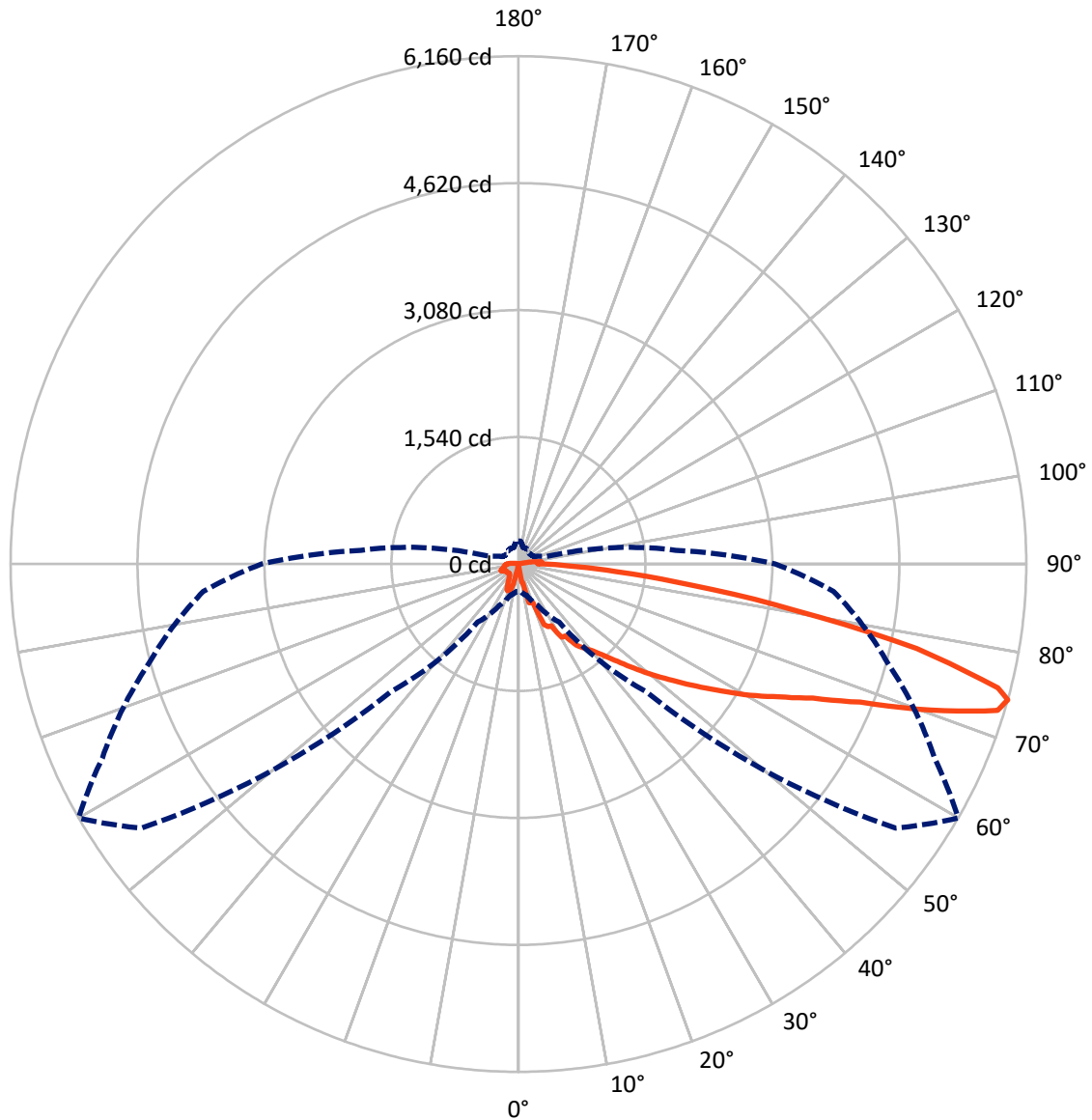


Based on 25 foot mounting height. Maximum calculated value = 1.5 fc
 Type III - Medium - Non-Cutoff

REPORT NUMBER: P413676

CATALOG NUMBER: LXF.LXT-PA1-100-722-U-SL3-CL

Luminous Intensity Polar Plot



— Vertical Plane Through 60-Deg Lateral - - - Horizontal Cone Through 74-Deg Vertical

REPORT NUMBER: P413676

CATALOG NUMBER: LXF.LXT-PA1-100-722-U-SL3-CL

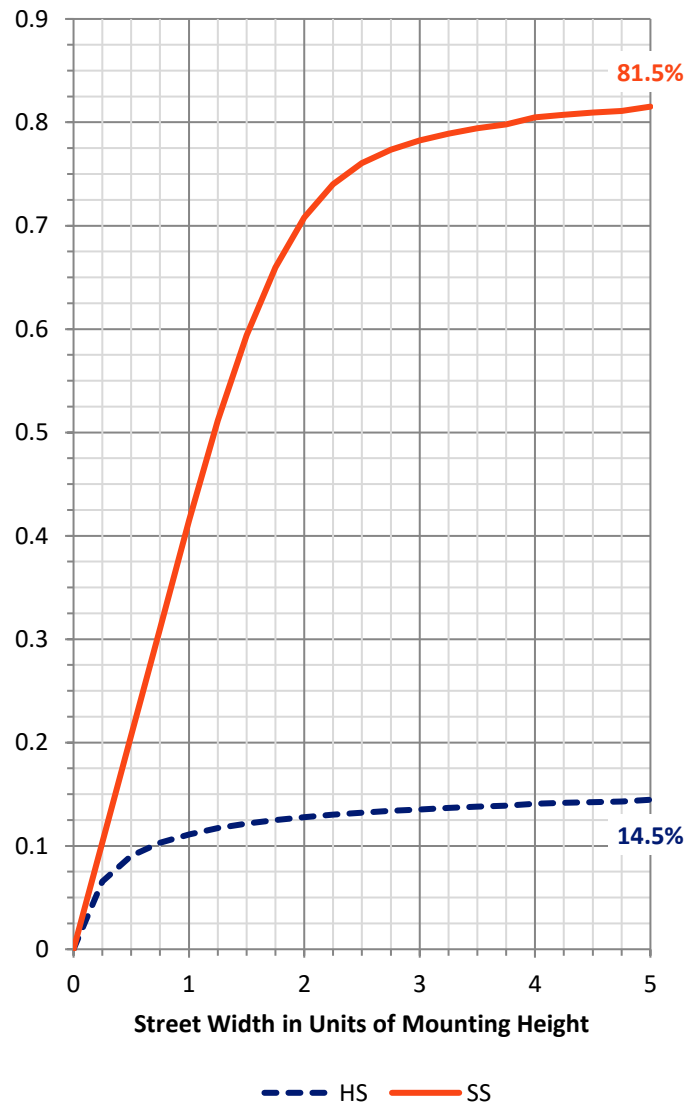
FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 1079.1 | 68.3 | 1147.3 |
| | % Fixture | 15.3 | 1.0 | 16.3 |
| Street Side | Lumens | 5810.4 | 73.2 | 5883.6 |
| | % Fixture | 82.6 | 1.0 | 83.7 |
| Total | Lumens | 6889.4 | 141.5 | 7030.9 |
| | % Fixture | 98.0 | 2.0 | 100.0 |

Coefficient of Utilization

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 7.8 | 0.1 |
| 10°-20° | 89.8 | 1.3 |
| 20°-30° | 271.9 | 3.9 |
| 30°-40° | 544.2 | 7.7 |
| 40°-50° | 933.6 | 13.3 |
| 50°-60° | 1423.2 | 20.2 |
| 60°-70° | 1753.6 | 24.9 |
| 70°-80° | 1466.0 | 20.9 |
| 80°-90° | 399.3 | 5.7 |
| 90°-100° | 103.1 | 1.5 |
| 100°-110° | 18.5 | 0.3 |
| 110°-120° | 6.8 | 0.1 |
| 120°-130° | 5.2 | 0.1 |
| 130°-140° | 3.6 | 0.1 |
| 140°-150° | 2.9 | 0.0 |
| 150°-160° | 1.3 | 0.0 |
| 160°-170° | 0.1 | 0.0 |
| 170°-180° | 0.0 | 0.0 |
| 0°-90° | 6889.4 | 98.0 |
| 0°-180° | 7030.9 | 100.0 |



REPORT NUMBER: P413676

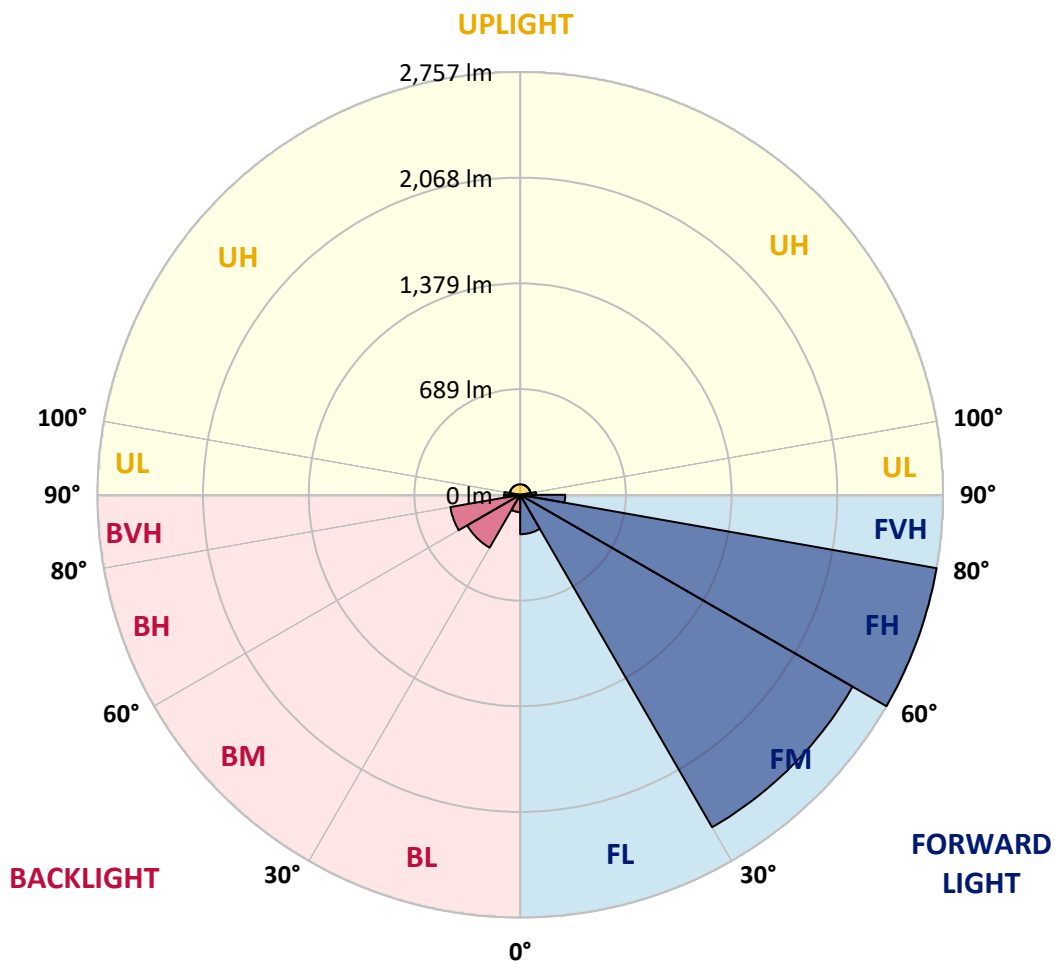
CATALOG NUMBER: LXF.LXT-PA1-100-722-U-SL3-CL

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|----------------|--------|-----------|-------------------------|--------|---------|
| | | | B | U | G |
| FL (0°-30°) | 256.8 | 3.7 | | | |
| FM (30°-60°) | 2503.0 | 35.6 | | | |
| FH (60°-80°) | 2757.2 | 39.2 | | | G2/5000 |
| FVH (80°-90°) | 293.5 | 4.2 | | | G3/500 |
| BL (0°-30°) | 112.7 | 1.6 | B1/500 | | |
| BM (30°-60°) | 398.1 | 5.7 | B1/1000 | | |
| BH (60°-80°) | 462.5 | 6.6 | B1/500 | | G1/500 |
| BVH (80°-90°) | 105.8 | 1.5 | | | G2/225 |
| UL (90°-100°) | 103.1 | 1.5 | | U3/500 | |
| UH (100°-180°) | 68.3 | 1.0 | | U3/500 | |

BUG Rating: B1-U3-G3

Type III Medium





REPORT NUMBER: P413676

CATALOG NUMBER: LXF.LXT-PA1-100-722-U-SL3-CL

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 60° | 65° | 75° | 85° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 |
| 2.5° | 8.8 | 8.0 | 7.2 | 8.0 | 8.8 | 8.0 | 6.4 | 5.6 | 4.8 | 4.8 | 4.8 |
| 5° | 234.4 | 231.2 | 229.5 | 179.0 | 42.5 | 26.5 | 10.4 | 7.2 | 6.4 | 4.8 | 4.8 |
| 7.5° | 237.6 | 234.4 | 235.2 | 234.4 | 230.4 | 230.4 | 74.6 | 27.3 | 15.2 | 5.6 | 5.6 |
| 10° | 250.4 | 245.6 | 239.2 | 238.4 | 236.8 | 234.4 | 230.4 | 225.5 | 51.4 | 8.8 | 8.0 |
| 12.5° | 462.3 | 459.9 | 456.7 | 352.3 | 255.2 | 237.6 | 235.2 | 229.5 | 176.6 | 33.7 | 155.7 |
| 15° | 459.1 | 458.3 | 452.7 | 455.1 | 454.3 | 258.4 | 293.0 | 488.8 | 469.5 | 340.3 | 392.5 |
| 17.5° | 481.6 | 479.2 | 462.3 | 451.9 | 452.7 | 516.1 | 479.2 | 482.4 | 484.0 | 430.2 | 420.6 |
| 20° | 653.3 | 649.3 | 647.7 | 629.2 | 459.9 | 606.0 | 618.0 | 500.8 | 512.9 | 667.8 | 746.4 |
| 22.5° | 661.4 | 655.7 | 649.3 | 644.5 | 725.6 | 603.6 | 653.3 | 797.8 | 761.7 | 883.7 | 833.1 |
| 25° | 893.3 | 878.1 | 814.7 | 659.7 | 724.8 | 695.1 | 845.2 | 841.1 | 796.2 | 922.2 | 890.9 |
| 27.5° | 967.2 | 956.7 | 910.2 | 874.9 | 739.2 | 832.3 | 840.3 | 849.2 | 1001.7 | 1272.1 | 1185.5 |
| 30° | 1295.4 | 1214.4 | 1004.9 | 983.2 | 882.1 | 839.5 | 960.7 | 1029.8 | 1126.9 | 1277.8 | 1253.7 |
| 32.5° | 1483.2 | 1443.9 | 1342.8 | 1187.9 | 1033.0 | 918.2 | 1041.8 | 1041.8 | 1132.5 | 1544.2 | 1585.2 |
| 35° | 1787.4 | 1660.6 | 1463.2 | 1358.0 | 1178.2 | 1098.8 | 1073.9 | 1209.5 | 1338.8 | 1622.1 | 1619.7 |
| 37.5° | 1897.4 | 1885.3 | 1811.5 | 1488.9 | 1385.3 | 1195.1 | 1252.1 | 1293.8 | 1403.0 | 1734.5 | 1729.6 |
| 40° | 1957.6 | 1984.1 | 1989.7 | 1771.4 | 1538.6 | 1380.5 | 1360.4 | 1383.7 | 1488.9 | 1892.6 | 1831.6 |
| 42.5° | 2161.4 | 2171.1 | 2200.8 | 1952.0 | 1768.2 | 1582.8 | 1526.6 | 1516.9 | 1590.0 | 2076.4 | 1966.4 |
| 45° | 2490.5 | 2495.3 | 2473.7 | 2159.8 | 1955.2 | 1783.4 | 1720.8 | 1683.9 | 1748.1 | 2258.6 | 2137.4 |
| 47.5° | 2867.7 | 2879.0 | 2774.6 | 2395.0 | 2125.3 | 1976.8 | 1943.1 | 1886.1 | 1927.1 | 2423.1 | 2350.1 |
| 50° | 3167.9 | 3164.7 | 2978.5 | 2585.2 | 2297.1 | 2175.1 | 2164.7 | 2111.7 | 2116.5 | 2622.9 | 2579.6 |
| 52.5° | 3245.8 | 3241.0 | 3082.0 | 2725.7 | 2453.6 | 2381.4 | 2428.7 | 2346.8 | 2304.3 | 2830.0 | 2818.0 |
| 55° | 3128.6 | 3137.4 | 3062.8 | 2784.3 | 2553.1 | 2562.7 | 2685.5 | 2614.9 | 2557.1 | 3025.9 | 3045.1 |
| 57.5° | 2959.2 | 2948.8 | 2960.0 | 2806.7 | 2631.0 | 2740.1 | 2991.3 | 2903.1 | 2847.7 | 3247.4 | 3269.0 |
| 60° | 2645.4 | 2631.0 | 2776.2 | 2782.7 | 2703.2 | 2940.8 | 3316.4 | 3230.5 | 3152.7 | 3480.9 | 3457.7 |
| 62.5° | 2167.9 | 2149.4 | 2411.9 | 2635.0 | 2785.9 | 3175.9 | 3637.4 | 3544.3 | 3468.9 | 3728.9 | 3684.8 |
| 65° | 1443.1 | 1530.6 | 1838.0 | 2312.3 | 2755.4 | 3514.6 | 4062.0 | 3922.4 | 3785.1 | 3983.4 | 3975.4 |
| 67.5° | 837.1 | 899.7 | 1125.3 | 1644.6 | 2504.2 | 3804.4 | 4735.4 | 4470.6 | 4233.8 | 4271.5 | 4253.1 |
| 70° | 519.3 | 538.6 | 636.5 | 948.7 | 1764.9 | 3708.9 | 5481.9 | 5310.9 | 4809.3 | 4592.6 | 4296.4 |
| 72.5° | 402.9 | 415.8 | 471.9 | 619.6 | 1073.1 | 2868.5 | 5836.6 | 6076.6 | 5390.4 | 4676.8 | 4082.9 |
| 74° | 329.9 | 337.9 | 396.5 | 554.6 | 861.2 | 2187.1 | 5584.6 | 6160.1 | 5568.5 | 4635.9 | 3837.3 |
| 75° | 260.8 | 268.9 | 334.7 | 532.1 | 818.7 | 1744.9 | 5211.4 | 6005.2 | 5574.2 | 4572.5 | 3541.1 |
| 77.5° | 159.7 | 165.3 | 180.6 | 367.6 | 744.0 | 996.8 | 3845.3 | 4943.3 | 4940.1 | 3797.2 | 2539.5 |
| 80° | 126.8 | 128.4 | 134.8 | 193.4 | 606.0 | 903.7 | 2435.1 | 3411.9 | 3387.0 | 2279.4 | 1301.0 |
| 82.5° | 87.5 | 93.9 | 106.7 | 125.2 | 322.7 | 885.3 | 1535.4 | 2119.7 | 1828.4 | 867.6 | 544.2 |
| 85° | 58.6 | 63.4 | 81.1 | 93.1 | 172.6 | 942.3 | 1102.0 | 1192.7 | 899.7 | 429.4 | 358.8 |
| 87.5° | 24.1 | 24.9 | 36.9 | 44.9 | 69.8 | 451.9 | 741.6 | 590.7 | 414.1 | 272.1 | 292.2 |
| 90° | 12.8 | 12.8 | 9.6 | 10.4 | 25.7 | 97.1 | 242.4 | 235.2 | 195.0 | 223.9 | 274.5 |
| 92.5° | 14.4 | 14.4 | 9.6 | 10.4 | 24.9 | 76.2 | 262.5 | 268.1 | 223.9 | 238.4 | 293.8 |
| 95° | 16.1 | 16.1 | 9.6 | 9.6 | 24.1 | 52.2 | 252.0 | 283.3 | 230.4 | 250.4 | 296.2 |
| 97.5° | 17.7 | 18.5 | 8.8 | 8.8 | 19.3 | 39.3 | 158.1 | 193.4 | 150.1 | 130.0 | 142.1 |
| 100° | 18.5 | 18.5 | 8.0 | 8.0 | 12.8 | 28.1 | 73.0 | 93.1 | 72.2 | 33.7 | 23.3 |
| 102.5° | 18.5 | 19.3 | 8.0 | 7.2 | 8.8 | 17.7 | 23.3 | 33.7 | 26.5 | 20.1 | 21.7 |
| 105° | 17.7 | 19.3 | 8.0 | 7.2 | 7.2 | 9.6 | 12.0 | 13.6 | 14.4 | 14.4 | 22.5 |
| 107.5° | 13.6 | 15.2 | 6.4 | 7.2 | 6.4 | 6.4 | 4.8 | 5.6 | 7.2 | 12.8 | 22.5 |



REPORT NUMBER: P413676

CATALOG NUMBER: LXF.LXT-PA1-100-722-U-SL3-CL

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 60° | 65° | 75° | 85° |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 110° | 9.6 | 9.6 | 4.8 | 6.4 | 5.6 | 6.4 | 4.0 | 4.8 | 6.4 | 9.6 | 18.5 |
| 112.5° | 4.8 | 4.0 | 3.2 | 4.8 | 4.8 | 5.6 | 4.0 | 4.0 | 5.6 | 8.0 | 12.8 |
| 115° | 3.2 | 4.0 | 2.4 | 3.2 | 4.0 | 4.0 | 3.2 | 4.0 | 4.8 | 8.0 | 13.6 |
| 117.5° | 3.2 | 3.2 | 2.4 | 3.2 | 4.0 | 3.2 | 3.2 | 4.0 | 4.8 | 8.0 | 13.6 |
| 120° | 4.0 | 3.2 | 2.4 | 3.2 | 3.2 | 2.4 | 3.2 | 4.0 | 4.0 | 8.0 | 13.6 |
| 122.5° | 4.0 | 4.0 | 3.2 | 3.2 | 3.2 | 2.4 | 3.2 | 3.2 | 4.0 | 8.0 | 12.8 |
| 125° | 4.8 | 4.0 | 3.2 | 3.2 | 3.2 | 2.4 | 3.2 | 3.2 | 4.0 | 7.2 | 12.0 |
| 127.5° | 4.8 | 4.8 | 3.2 | 3.2 | 4.0 | 2.4 | 3.2 | 3.2 | 4.0 | 6.4 | 11.2 |
| 130° | 4.8 | 4.8 | 4.0 | 3.2 | 4.0 | 3.2 | 3.2 | 3.2 | 4.0 | 5.6 | 9.6 |
| 132.5° | 4.8 | 4.8 | 4.0 | 4.0 | 4.0 | 3.2 | 3.2 | 3.2 | 3.2 | 4.8 | 8.0 |
| 135° | 5.6 | 4.8 | 4.0 | 4.0 | 4.8 | 3.2 | 3.2 | 3.2 | 3.2 | 4.0 | 5.6 |
| 137.5° | 5.6 | 5.6 | 4.8 | 4.8 | 5.6 | 4.0 | 3.2 | 4.0 | 4.0 | 4.0 | 4.8 |
| 140° | 6.4 | 6.4 | 6.4 | 5.6 | 5.6 | 4.0 | 4.0 | 4.0 | 4.0 | 4.8 | 4.8 |
| 142.5° | 8.0 | 7.2 | 7.2 | 6.4 | 5.6 | 4.0 | 4.0 | 4.0 | 4.8 | 4.8 | 4.8 |
| 145° | 8.8 | 8.8 | 8.0 | 7.2 | 5.6 | 4.0 | 4.0 | 4.8 | 4.8 | 5.6 | 5.6 |
| 147.5° | 8.8 | 8.8 | 8.0 | 6.4 | 4.8 | 3.2 | 4.0 | 4.8 | 4.8 | 5.6 | 6.4 |
| 150° | 8.8 | 8.0 | 7.2 | 5.6 | 4.0 | 2.4 | 3.2 | 4.0 | 4.8 | 5.6 | 6.4 |
| 152.5° | 6.4 | 6.4 | 5.6 | 4.0 | 3.2 | 1.6 | 2.4 | 3.2 | 4.0 | 4.8 | 5.6 |
| 155° | 4.0 | 4.0 | 3.2 | 2.4 | 2.4 | 1.6 | 2.4 | 3.2 | 3.2 | 4.0 | 4.8 |
| 157.5° | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 2.4 | 2.4 | 3.2 | 3.2 |
| 160° | 0.8 | 0.8 | 1.6 | 0.8 | 1.6 | 1.6 | 1.6 | 2.4 | 2.4 | 2.4 | 2.4 |
| 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 |



REPORT NUMBER: P413676

CATALOG NUMBER: LXF.LXT-PA1-100-722-U-SL3-CL

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 |
| 2.5° | 4.8 | 4.8 | 4.8 | 4.0 | 4.0 | 2.4 | 3.2 | 3.2 | 4.0 | 4.8 | 5.6 |
| 5° | 4.8 | 5.6 | 4.8 | 4.0 | 4.0 | 3.2 | 4.0 | 4.0 | 4.0 | 5.6 | 5.6 |
| 7.5° | 5.6 | 5.6 | 4.8 | 4.8 | 4.0 | 3.2 | 5.6 | 173.4 | 199.0 | 205.5 | 207.1 |
| 10° | 7.2 | 7.2 | 6.4 | 5.6 | 4.8 | 187.0 | 206.3 | 206.3 | 204.7 | 206.3 | 206.3 |
| 12.5° | 159.7 | 171.8 | 27.3 | 13.6 | 154.1 | 194.2 | 189.4 | 186.2 | 183.0 | 179.8 | 178.2 |
| 15° | 388.5 | 376.4 | 345.1 | 259.2 | 239.2 | 178.2 | 163.7 | 227.1 | 242.4 | 246.4 | 245.6 |
| 17.5° | 410.1 | 390.9 | 343.5 | 360.4 | 316.2 | 227.9 | 205.5 | 203.9 | 195.0 | 195.0 | 195.8 |
| 20° | 771.3 | 727.2 | 468.7 | 351.5 | 274.5 | 276.1 | 175.8 | 156.5 | 163.7 | 174.2 | 180.6 |
| 22.5° | 792.2 | 734.4 | 548.2 | 457.5 | 247.2 | 223.1 | 171.8 | 151.7 | 204.7 | 225.5 | 227.1 |
| 25° | 845.2 | 752.9 | 555.4 | 385.3 | 279.3 | 183.0 | 171.0 | 158.1 | 187.8 | 207.1 | 205.5 |
| 27.5° | 1144.5 | 1015.3 | 705.5 | 354.8 | 220.7 | 172.6 | 161.3 | 151.7 | 187.0 | 218.3 | 217.5 |
| 30° | 1142.9 | 1000.9 | 651.7 | 326.7 | 182.2 | 160.5 | 146.9 | 165.3 | 174.2 | 186.2 | 187.0 |
| 32.5° | 1484.0 | 1272.1 | 712.7 | 271.3 | 161.3 | 138.9 | 145.3 | 150.9 | 158.1 | 188.6 | 195.0 |
| 35° | 1491.3 | 1244.1 | 618.8 | 248.8 | 148.5 | 132.4 | 136.4 | 149.3 | 164.5 | 183.8 | 185.4 |
| 37.5° | 1520.2 | 1229.6 | 513.7 | 205.5 | 152.5 | 134.0 | 142.1 | 156.5 | 152.5 | 179.0 | 182.2 |
| 40° | 1573.1 | 1233.6 | 431.8 | 183.8 | 150.1 | 134.0 | 148.5 | 150.9 | 151.7 | 165.3 | 166.9 |
| 42.5° | 1655.0 | 1255.3 | 362.8 | 174.2 | 147.7 | 145.3 | 143.7 | 144.5 | 138.9 | 166.1 | 169.4 |
| 45° | 1771.4 | 1300.2 | 309.8 | 171.0 | 147.7 | 169.4 | 150.1 | 144.5 | 132.4 | 191.0 | 204.7 |
| 47.5° | 1943.1 | 1388.5 | 278.5 | 171.8 | 148.5 | 162.1 | 148.5 | 140.5 | 138.0 | 223.1 | 232.8 |
| 50° | 2137.4 | 1489.7 | 257.6 | 175.0 | 148.5 | 159.7 | 146.1 | 144.5 | 153.3 | 226.3 | 228.7 |
| 52.5° | 2346.0 | 1624.5 | 250.4 | 178.2 | 159.7 | 162.1 | 166.1 | 165.3 | 147.7 | 181.4 | 181.4 |
| 55° | 2557.9 | 1764.1 | 252.8 | 182.2 | 168.5 | 166.1 | 177.4 | 156.5 | 126.8 | 134.8 | 133.2 |
| 57.5° | 2757.8 | 1927.1 | 269.7 | 179.8 | 162.9 | 164.5 | 179.0 | 146.9 | 126.8 | 134.8 | 138.0 |
| 60° | 2974.5 | 2103.7 | 316.2 | 173.4 | 160.5 | 159.7 | 176.6 | 154.9 | 126.8 | 154.9 | 155.7 |
| 62.5° | 3238.6 | 2346.8 | 417.4 | 179.8 | 173.4 | 164.5 | 177.4 | 171.0 | 145.3 | 148.5 | 151.7 |
| 65° | 3550.8 | 2598.1 | 513.7 | 204.7 | 183.0 | 165.3 | 175.0 | 179.8 | 164.5 | 158.9 | 158.1 |
| 67.5° | 3779.5 | 2659.9 | 517.7 | 237.6 | 195.8 | 174.2 | 176.6 | 195.8 | 179.8 | 183.0 | 181.4 |
| 70° | 3721.7 | 2491.3 | 448.7 | 251.2 | 203.9 | 181.4 | 181.4 | 203.1 | 189.4 | 217.5 | 218.3 |
| 72.5° | 3439.2 | 2163.0 | 378.8 | 232.8 | 193.4 | 183.8 | 201.5 | 210.3 | 201.5 | 261.7 | 258.4 |
| 74° | 3114.9 | 1915.8 | 348.3 | 211.9 | 189.4 | 183.0 | 207.1 | 210.3 | 207.9 | 279.3 | 276.9 |
| 75° | 2866.1 | 1721.6 | 331.5 | 199.9 | 187.0 | 180.6 | 208.7 | 211.1 | 210.3 | 281.7 | 280.9 |
| 77.5° | 1980.9 | 1163.0 | 289.7 | 178.2 | 183.0 | 180.6 | 207.9 | 215.9 | 221.5 | 280.1 | 277.7 |
| 80° | 1016.1 | 636.5 | 241.6 | 168.5 | 181.4 | 185.4 | 205.5 | 208.7 | 217.5 | 264.9 | 262.5 |
| 82.5° | 509.7 | 366.8 | 177.4 | 154.9 | 183.8 | 201.5 | 206.3 | 202.3 | 204.7 | 244.0 | 240.0 |
| 85° | 328.3 | 253.6 | 118.0 | 130.0 | 187.0 | 218.3 | 205.5 | 188.6 | 191.8 | 212.7 | 211.1 |
| 87.5° | 264.1 | 187.8 | 72.2 | 101.1 | 199.0 | 199.9 | 187.8 | 166.9 | 162.9 | 166.9 | 164.5 |
| 90° | 244.0 | 174.2 | 61.0 | 95.5 | 192.6 | 166.9 | 153.3 | 136.4 | 122.0 | 122.8 | 118.0 |
| 92.5° | 262.5 | 182.2 | 65.0 | 94.7 | 153.3 | 117.2 | 112.4 | 103.5 | 85.9 | 76.2 | 71.4 |
| 95° | 258.4 | 175.0 | 65.8 | 80.3 | 112.4 | 66.6 | 79.5 | 73.0 | 53.0 | 40.1 | 37.7 |
| 97.5° | 124.4 | 88.3 | 58.6 | 62.6 | 65.8 | 50.6 | 67.4 | 61.8 | 38.5 | 24.9 | 23.3 |
| 100° | 23.3 | 32.9 | 52.2 | 59.4 | 52.2 | 39.3 | 53.0 | 47.4 | 20.9 | 12.8 | 12.0 |
| 102.5° | 22.5 | 18.5 | 39.3 | 53.8 | 32.9 | 22.5 | 28.9 | 26.5 | 13.6 | 9.6 | 9.6 |
| 105° | 23.3 | 18.5 | 18.5 | 36.9 | 20.1 | 10.4 | 8.8 | 12.8 | 9.6 | 9.6 | 10.4 |
| 107.5° | 24.1 | 18.5 | 11.2 | 12.0 | 9.6 | 8.0 | 6.4 | 6.4 | 7.2 | 10.4 | 11.2 |



REPORT NUMBER: P413676

CATALOG NUMBER: LXF.LXT-PA1-100-722-U-SL3-CL

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 110° | 19.3 | 16.1 | 10.4 | 9.6 | 8.8 | 8.0 | 6.4 | 5.6 | 7.2 | 11.2 | 12.0 |
| 112.5° | 13.6 | 12.8 | 9.6 | 8.0 | 7.2 | 7.2 | 5.6 | 4.8 | 7.2 | 12.0 | 12.8 |
| 115° | 13.6 | 12.8 | 8.0 | 7.2 | 5.6 | 6.4 | 5.6 | 4.8 | 7.2 | 13.6 | 14.4 |
| 117.5° | 14.4 | 12.0 | 8.0 | 6.4 | 4.8 | 4.8 | 4.8 | 4.8 | 8.0 | 13.6 | 14.4 |
| 120° | 14.4 | 12.0 | 8.0 | 5.6 | 4.8 | 4.0 | 4.8 | 4.8 | 8.0 | 13.6 | 15.2 |
| 122.5° | 13.6 | 12.0 | 7.2 | 5.6 | 4.8 | 4.0 | 4.0 | 4.0 | 7.2 | 13.6 | 14.4 |
| 125° | 12.8 | 11.2 | 7.2 | 5.6 | 4.8 | 3.2 | 4.0 | 4.0 | 7.2 | 12.8 | 14.4 |
| 127.5° | 12.0 | 10.4 | 7.2 | 5.6 | 4.0 | 3.2 | 4.0 | 4.0 | 7.2 | 12.0 | 13.6 |
| 130° | 10.4 | 9.6 | 6.4 | 4.8 | 4.0 | 3.2 | 4.0 | 4.0 | 7.2 | 11.2 | 12.8 |
| 132.5° | 8.8 | 8.0 | 5.6 | 4.8 | 4.0 | 3.2 | 4.0 | 3.2 | 5.6 | 10.4 | 11.2 |
| 135° | 6.4 | 6.4 | 5.6 | 4.0 | 4.0 | 2.4 | 3.2 | 3.2 | 4.8 | 8.0 | 8.8 |
| 137.5° | 5.6 | 5.6 | 4.8 | 4.0 | 4.0 | 2.4 | 3.2 | 2.4 | 4.0 | 6.4 | 7.2 |
| 140° | 5.6 | 5.6 | 4.8 | 4.0 | 3.2 | 2.4 | 2.4 | 2.4 | 3.2 | 5.6 | 5.6 |
| 142.5° | 5.6 | 5.6 | 4.8 | 4.0 | 3.2 | 2.4 | 2.4 | 2.4 | 3.2 | 4.8 | 5.6 |
| 145° | 5.6 | 5.6 | 5.6 | 4.8 | 3.2 | 2.4 | 2.4 | 2.4 | 3.2 | 4.8 | 4.8 |
| 147.5° | 6.4 | 6.4 | 5.6 | 4.0 | 3.2 | 1.6 | 1.6 | 2.4 | 3.2 | 4.8 | 4.8 |
| 150° | 6.4 | 6.4 | 5.6 | 4.0 | 3.2 | 1.6 | 0.8 | 1.6 | 2.4 | 4.0 | 4.8 |
| 152.5° | 5.6 | 5.6 | 4.8 | 4.0 | 2.4 | 1.6 | 0.8 | 1.6 | 2.4 | 4.0 | 4.0 |
| 155° | 4.8 | 4.8 | 4.0 | 3.2 | 2.4 | 0.8 | 0.0 | 0.8 | 1.6 | 3.2 | 3.2 |
| 157.5° | 3.2 | 4.0 | 3.2 | 2.4 | 1.6 | 0.8 | 0.0 | 0.8 | 0.8 | 2.4 | 2.4 |
| 160° | 3.2 | 3.2 | 3.2 | 2.4 | 1.6 | 0.8 | 0.0 | 0.0 | 0.8 | 1.6 | 1.6 |
| 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)