

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: P413711

Luminaire Tested: **LXF.LXT-PA1-100-722-U-T4W-A**

Issue Date: 10/26/2020

Test Information

Test Method: LM-79-08
Report Number: P413711
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1907-433-8)
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-T4W-A
Description: DECORATIVE POST TOP LUMINAIRE
(1) 70 CRI, 2200K, 1200mA LIGHT ENGINE WITH 24 LEDS AND TYPE IV WIDE OPTICS AND REFRACTOR PANELS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 6974 lumens
Efficiency: N/A
Efficacy: 72.6 lumens/watt
Luminous Opening: Rectangular w/ Sides (W: 1.17' x L: 1.17' x H: 0.83')
IES Classification: Type IV - Short - Non-Cutoff
BUG Rating: B2 - U3 - G3

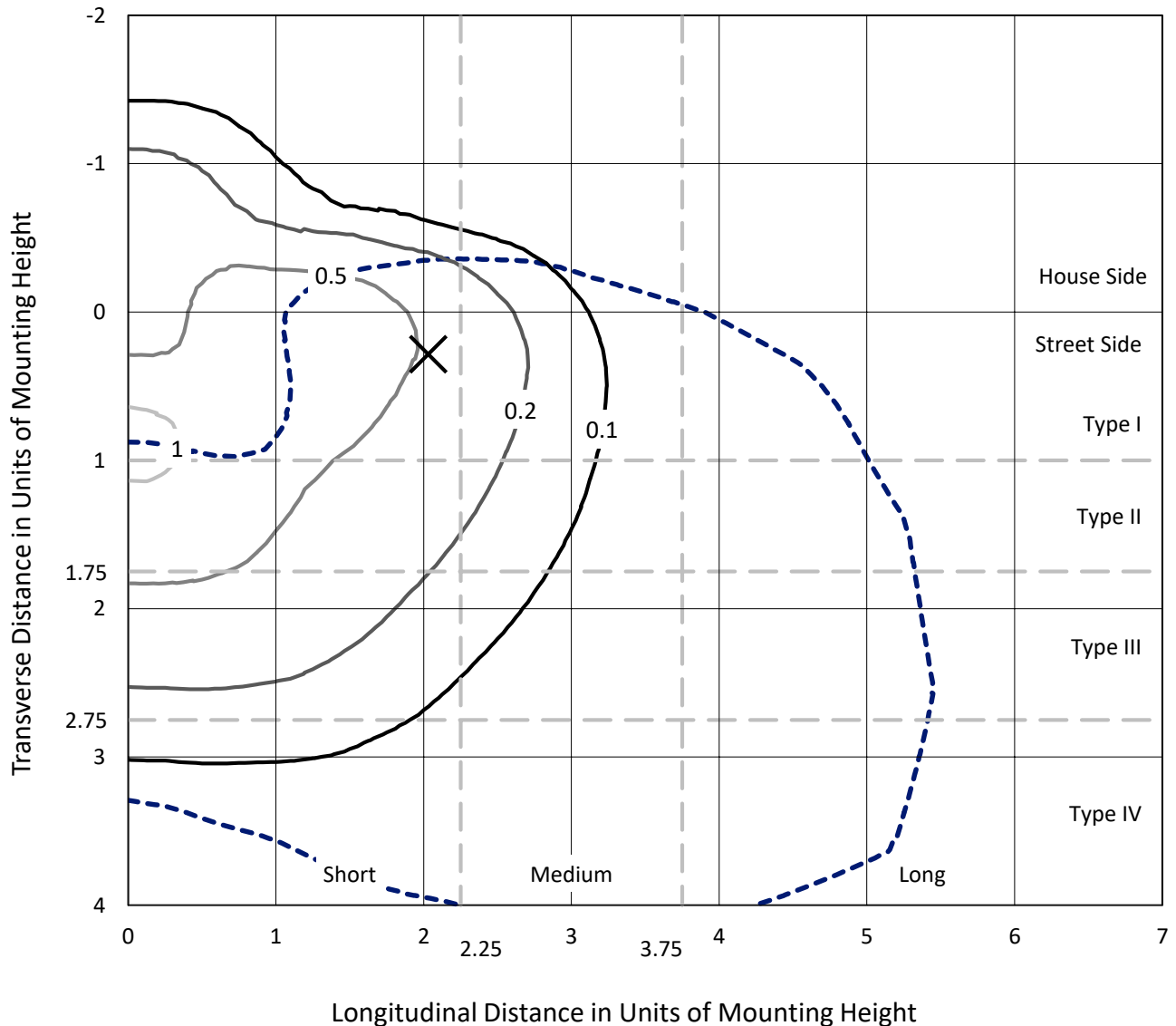
Input Watts (W): 96
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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Iso-Footcandle Lines of Horizontal Illumination

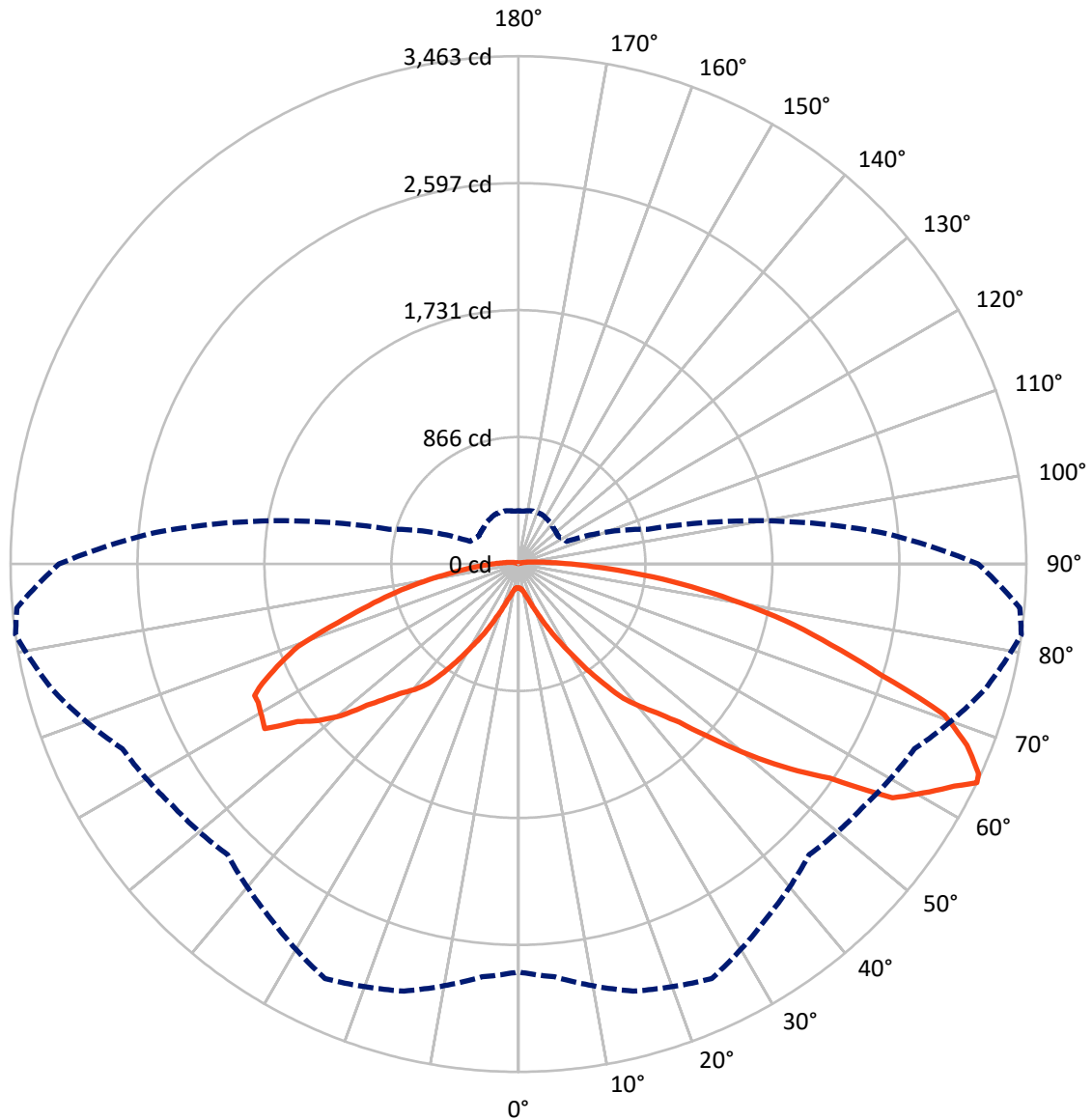
× Max cd
 - - - 1/2 Max cd



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

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Luminous Intensity Polar Plot



— Vertical Plane Through 82-Deg Lateral - - - Horizontal Cone Through 64-Deg Vertical

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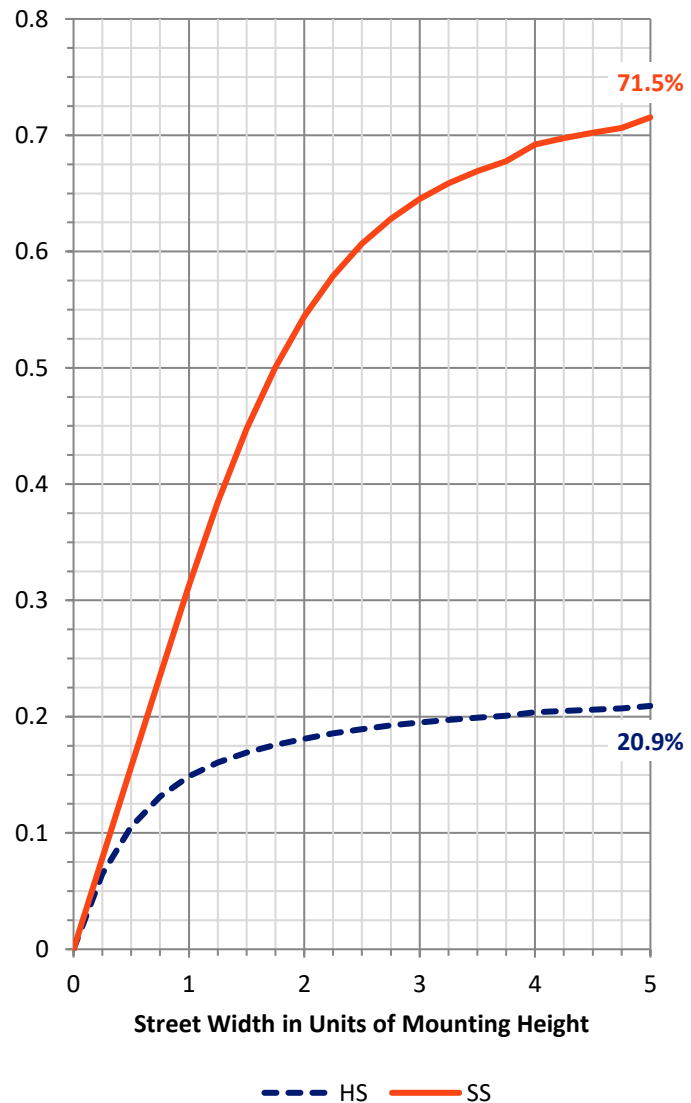
FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 1533.1 | 114.8 | 1647.9 |
| | % Fixture | 22.0 | 1.6 | 23.6 |
| Street Side | Lumens | 5175.5 | 150.5 | 5326.0 |
| | % Fixture | 74.2 | 2.2 | 76.4 |
| Total | Lumens | 6708.6 | 265.3 | 6974.0 |
| | % Fixture | 96.2 | 3.8 | 100.0 |

Coefficient of Utilization

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 16.8 | 0.2 |
| 10°-20° | 71.7 | 1.0 |
| 20°-30° | 206.7 | 3.0 |
| 30°-40° | 474.6 | 6.8 |
| 40°-50° | 833.5 | 12.0 |
| 50°-60° | 1338.8 | 19.2 |
| 60°-70° | 1797.2 | 25.8 |
| 70°-80° | 1374.1 | 19.7 |
| 80°-90° | 595.2 | 8.5 |
| 90°-100° | 167.2 | 2.4 |
| 100°-110° | 50.8 | 0.7 |
| 110°-120° | 22.3 | 0.3 |
| 120°-130° | 12.7 | 0.2 |
| 130°-140° | 7.7 | 0.1 |
| 140°-150° | 3.4 | 0.0 |
| 150°-160° | 1.1 | 0.0 |
| 160°-170° | 0.1 | 0.0 |
| 170°-180° | 0.0 | 0.0 |
| 0°-90° | 6708.6 | 96.2 |
| 0°-180° | 6974.0 | 100.0 |



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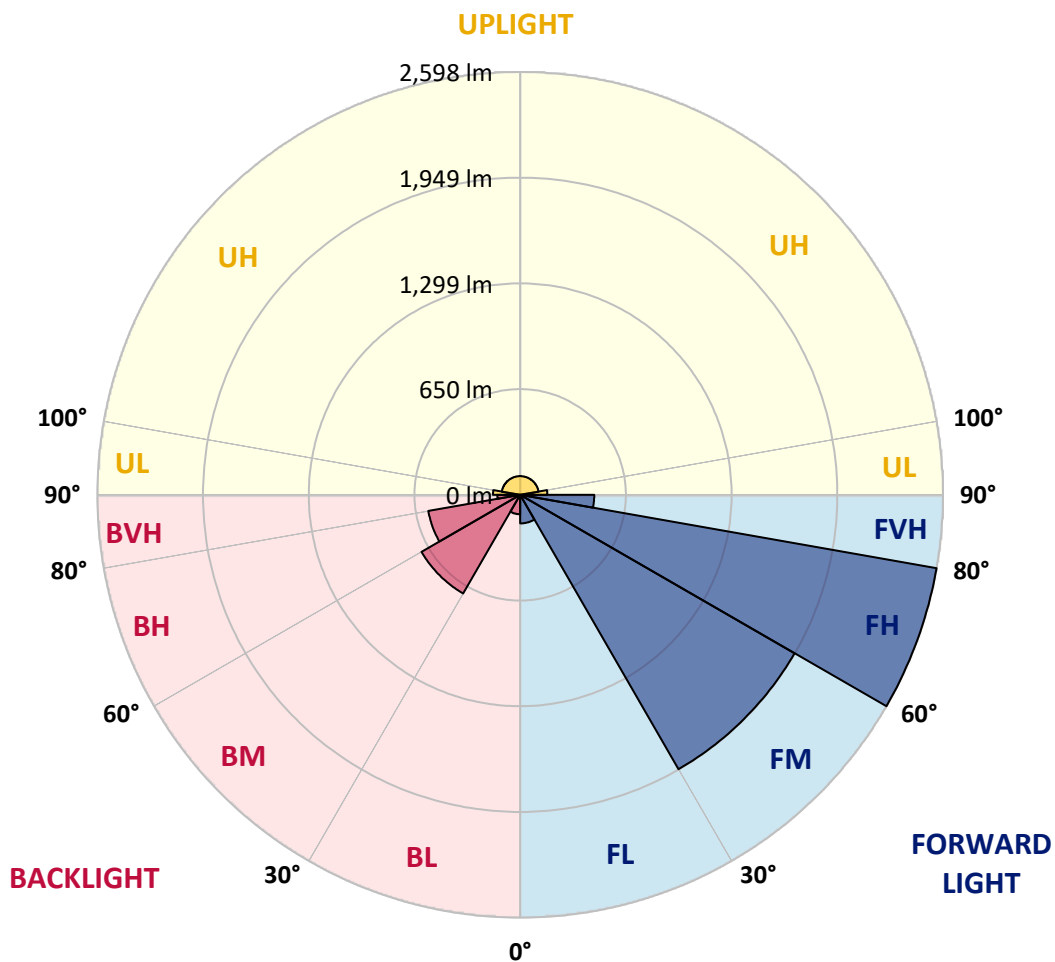
CATALOG NUMBER: LXF.LXT-PA1-100-722-U-T4W-A

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|------|-------------|--------|-----------|-------------------------|--------|---------|
| | | | | B | U | G |
| FL | (0°-30°) | 175.6 | 2.5 | | | |
| FM | (30°-60°) | 1946.8 | 27.9 | | | |
| FH | (60°-80°) | 2598.2 | 37.3 | | | G2/5000 |
| FVH | (80°-90°) | 455.0 | 6.5 | | | G3/500 |
| BL | (0°-30°) | 119.7 | 1.7 | B1/500 | | |
| BM | (30°-60°) | 700.2 | 10.0 | B1/1000 | | |
| BH | (60°-80°) | 573.1 | 8.2 | B2/1000 | | G2/1000 |
| BVH | (80°-90°) | 140.2 | 2.0 | | | G2/225 |
| UL | (90°-100°) | 167.2 | 2.4 | | U3/500 | |
| UH | (100°-180°) | 114.8 | 1.6 | | U3/500 | |

BUG Rating: B2-U3-G3

Type IV Short





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CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 82° | 85° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 162.9 | 162.9 | 162.9 | 162.9 | 162.9 | 162.9 | 162.9 | 162.9 | 162.9 | 162.9 | 162.9 |
| 2.5° | 175.0 | 174.2 | 174.2 | 175.0 | 175.0 | 173.4 | 170.2 | 167.8 | 165.3 | 164.5 | 163.7 |
| 5° | 191.0 | 190.2 | 189.4 | 190.2 | 187.8 | 185.4 | 180.6 | 175.8 | 172.6 | 169.4 | 168.6 |
| 7.5° | 212.7 | 211.9 | 211.1 | 209.5 | 206.3 | 201.5 | 194.2 | 187.8 | 182.2 | 178.2 | 176.6 |
| 10° | 240.8 | 237.6 | 236.8 | 233.6 | 228.0 | 219.9 | 211.9 | 203.9 | 197.5 | 191.8 | 189.4 |
| 12.5° | 279.3 | 279.3 | 272.9 | 265.7 | 256.0 | 244.0 | 233.6 | 227.2 | 220.7 | 217.5 | 212.7 |
| 15° | 326.7 | 325.1 | 318.7 | 306.6 | 290.6 | 276.9 | 265.7 | 257.7 | 253.6 | 248.0 | 245.6 |
| 17.5° | 378.9 | 375.6 | 370.0 | 351.6 | 332.3 | 317.9 | 305.0 | 297.0 | 294.6 | 289.8 | 289.0 |
| 20° | 447.1 | 442.3 | 428.6 | 406.1 | 379.7 | 363.6 | 351.6 | 342.7 | 341.9 | 343.5 | 342.7 |
| 22.5° | 528.2 | 524.9 | 508.1 | 467.1 | 437.4 | 414.2 | 398.1 | 399.7 | 410.2 | 415.0 | 408.6 |
| 25° | 625.3 | 628.5 | 600.4 | 545.8 | 506.5 | 467.1 | 460.7 | 469.6 | 492.8 | 505.7 | 506.5 |
| 27.5° | 740.1 | 739.2 | 702.3 | 642.1 | 581.1 | 537.0 | 526.5 | 552.2 | 585.1 | 603.6 | 603.6 |
| 30° | 868.5 | 879.7 | 827.5 | 748.9 | 663.8 | 611.6 | 603.6 | 642.9 | 677.4 | 710.4 | 720.0 |
| 32.5° | 1039.4 | 1037.0 | 969.6 | 874.9 | 761.7 | 687.9 | 681.5 | 731.2 | 809.1 | 854.8 | 854.8 |
| 35° | 1252.1 | 1243.3 | 1149.4 | 1007.3 | 855.6 | 773.0 | 773.8 | 842.8 | 945.5 | 1001.7 | 1007.3 |
| 37.5° | 1435.2 | 1442.4 | 1347.7 | 1175.1 | 976.8 | 870.1 | 879.7 | 972.8 | 1096.4 | 1162.3 | 1184.7 |
| 40° | 1631.0 | 1633.4 | 1529.1 | 1341.2 | 1107.7 | 973.6 | 996.9 | 1104.5 | 1221.6 | 1276.2 | 1297.9 |
| 42.5° | 1803.6 | 1818.0 | 1713.7 | 1508.2 | 1240.1 | 1100.4 | 1111.7 | 1205.6 | 1322.0 | 1387.0 | 1417.5 |
| 45° | 1922.4 | 1930.4 | 1866.2 | 1661.5 | 1383.8 | 1229.7 | 1228.1 | 1315.6 | 1465.7 | 1537.9 | 1586.9 |
| 47.5° | 2083.7 | 2105.4 | 2013.1 | 1815.6 | 1531.5 | 1361.3 | 1347.7 | 1460.0 | 1657.5 | 1774.7 | 1816.4 |
| 50° | 2273.1 | 2306.0 | 2241.0 | 2002.6 | 1700.0 | 1516.2 | 1518.6 | 1652.7 | 1895.9 | 2049.2 | 2092.5 |
| 52.5° | 2461.8 | 2474.6 | 2431.3 | 2227.4 | 1895.9 | 1696.8 | 1716.1 | 1883.8 | 2163.2 | 2320.5 | 2347.0 |
| 55° | 2562.9 | 2581.4 | 2594.2 | 2432.9 | 2131.1 | 1911.1 | 1944.8 | 2147.1 | 2391.1 | 2575.7 | 2635.9 |
| 57.5° | 2659.2 | 2684.9 | 2718.6 | 2608.6 | 2364.6 | 2176.0 | 2208.9 | 2388.7 | 2745.1 | 3008.4 | 3054.1 |
| 60° | 2822.2 | 2844.6 | 2909.6 | 2819.7 | 2578.9 | 2428.8 | 2463.4 | 2716.2 | 2989.1 | 3170.5 | 3175.3 |
| 62.5° | 2819.7 | 2855.1 | 3012.4 | 3034.9 | 2808.5 | 2672.1 | 2756.3 | 2892.8 | 3108.7 | 3336.7 | 3331.8 |
| 64° | 2781.2 | 2825.4 | 3014.8 | 3119.1 | 2948.2 | 2803.7 | 2876.7 | 2979.5 | 3294.1 | 3462.7 | 3432.2 |
| 65° | 2753.9 | 2802.9 | 3007.6 | 3140.8 | 3024.4 | 2878.3 | 2932.9 | 3051.7 | 3347.9 | 3448.2 | 3406.5 |
| 67.5° | 2603.8 | 2658.4 | 2929.7 | 3138.4 | 3103.1 | 2995.5 | 3013.2 | 3124.0 | 3258.8 | 3298.1 | 3223.5 |
| 70° | 2334.9 | 2363.8 | 2672.1 | 3006.8 | 3025.2 | 2922.5 | 2970.6 | 3027.6 | 3101.5 | 3082.2 | 2984.3 |
| 72.5° | 1842.9 | 1902.3 | 2213.7 | 2690.5 | 2795.7 | 2721.8 | 2740.3 | 2768.4 | 2693.7 | 2583.0 | 2466.6 |
| 75° | 1312.3 | 1365.3 | 1655.9 | 2122.2 | 2434.5 | 2404.8 | 2430.5 | 2385.5 | 2302.8 | 2201.7 | 2087.7 |
| 77.5° | 912.6 | 929.5 | 1169.5 | 1601.3 | 1945.6 | 2036.3 | 2091.7 | 2028.3 | 1981.8 | 1860.6 | 1769.1 |
| 80° | 590.8 | 618.9 | 769.8 | 1159.8 | 1541.9 | 1727.3 | 1816.4 | 1775.5 | 1667.1 | 1473.7 | 1369.3 |
| 82.5° | 366.0 | 388.5 | 507.3 | 823.5 | 1222.5 | 1480.1 | 1566.0 | 1509.8 | 1336.4 | 1120.5 | 1016.2 |
| 85° | 209.5 | 214.3 | 297.0 | 536.2 | 893.4 | 1175.9 | 1290.7 | 1200.8 | 999.3 | 790.6 | 699.1 |
| 87.5° | 120.4 | 124.4 | 177.4 | 328.3 | 618.0 | 886.1 | 995.3 | 864.5 | 671.0 | 508.1 | 447.9 |
| 90° | 77.1 | 81.9 | 114.8 | 214.3 | 398.1 | 633.3 | 713.6 | 593.2 | 449.5 | 321.9 | 283.3 |
| 92.5° | 53.0 | 55.4 | 77.1 | 133.2 | 256.9 | 418.2 | 476.8 | 396.5 | 280.1 | 205.5 | 182.2 |
| 95° | 38.5 | 40.1 | 54.6 | 90.7 | 165.3 | 262.5 | 294.6 | 251.2 | 183.8 | 136.5 | 122.0 |
| 97.5° | 31.3 | 32.1 | 42.5 | 66.6 | 114.0 | 167.0 | 176.6 | 156.5 | 122.0 | 97.1 | 91.5 |
| 100° | 26.5 | 27.3 | 35.3 | 51.4 | 81.1 | 109.2 | 111.6 | 105.1 | 85.9 | 72.2 | 69.0 |
| 102.5° | 24.1 | 24.1 | 29.7 | 41.7 | 61.0 | 77.9 | 77.9 | 72.2 | 59.4 | 53.0 | 53.0 |
| 105° | 21.7 | 21.7 | 25.7 | 34.5 | 48.2 | 60.2 | 59.4 | 53.0 | 44.9 | 40.1 | 40.9 |
| 107.5° | 19.3 | 19.3 | 22.5 | 28.1 | 39.3 | 47.4 | 45.8 | 39.3 | 34.5 | 31.3 | 32.1 |



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CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 82° | 85° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 110° | 17.7 | 17.7 | 20.1 | 24.1 | 32.9 | 39.3 | 36.9 | 30.5 | 25.7 | 25.7 | 26.5 |
| 112.5° | 16.1 | 16.1 | 17.7 | 21.7 | 28.1 | 32.1 | 29.7 | 24.1 | 20.9 | 20.9 | 21.7 |
| 115° | 14.4 | 14.4 | 16.1 | 19.3 | 24.9 | 27.3 | 24.9 | 19.3 | 16.9 | 17.7 | 19.3 |
| 117.5° | 13.6 | 13.6 | 15.3 | 17.7 | 21.7 | 23.3 | 20.9 | 16.1 | 14.4 | 16.1 | 16.9 |
| 120° | 12.8 | 12.8 | 14.4 | 16.9 | 20.1 | 20.9 | 17.7 | 14.4 | 12.8 | 14.4 | 15.3 |
| 122.5° | 12.8 | 12.8 | 13.6 | 16.1 | 18.5 | 18.5 | 16.1 | 12.8 | 11.2 | 12.8 | 13.6 |
| 125° | 12.8 | 12.8 | 13.6 | 15.3 | 16.9 | 16.9 | 14.4 | 11.2 | 10.4 | 12.0 | 12.0 |
| 127.5° | 13.6 | 13.6 | 14.4 | 15.3 | 16.1 | 15.3 | 12.8 | 10.4 | 9.6 | 11.2 | 11.2 |
| 130° | 13.6 | 13.6 | 13.6 | 14.4 | 14.4 | 13.6 | 11.2 | 9.6 | 9.6 | 10.4 | 11.2 |
| 132.5° | 13.6 | 13.6 | 13.6 | 13.6 | 13.6 | 12.0 | 10.4 | 8.8 | 9.6 | 10.4 | 11.2 |
| 135° | 12.8 | 12.8 | 12.8 | 12.8 | 12.0 | 10.4 | 8.8 | 7.2 | 8.8 | 9.6 | 9.6 |
| 137.5° | 11.2 | 12.0 | 11.2 | 11.2 | 11.2 | 9.6 | 7.2 | 6.4 | 7.2 | 8.8 | 8.8 |
| 140° | 10.4 | 10.4 | 10.4 | 10.4 | 9.6 | 8.0 | 6.4 | 4.8 | 5.6 | 7.2 | 7.2 |
| 142.5° | 9.6 | 9.6 | 9.6 | 8.8 | 8.8 | 7.2 | 4.8 | 4.0 | 4.8 | 5.6 | 5.6 |
| 145° | 8.0 | 8.0 | 8.0 | 8.0 | 7.2 | 5.6 | 4.0 | 3.2 | 4.0 | 4.8 | 4.8 |
| 147.5° | 6.4 | 6.4 | 6.4 | 6.4 | 5.6 | 4.8 | 3.2 | 3.2 | 4.0 | 4.0 | 4.0 |
| 150° | 4.8 | 5.6 | 5.6 | 5.6 | 4.8 | 4.0 | 2.4 | 2.4 | 3.2 | 4.0 | 4.0 |
| 152.5° | 4.0 | 4.0 | 4.0 | 4.8 | 4.0 | 2.4 | 1.6 | 2.4 | 3.2 | 3.2 | 3.2 |
| 155° | 2.4 | 3.2 | 3.2 | 3.2 | 3.2 | 2.4 | 1.6 | 2.4 | 2.4 | 3.2 | 3.2 |
| 157.5° | 1.6 | 1.6 | 2.4 | 2.4 | 2.4 | 2.4 | 1.6 | 1.6 | 2.4 | 2.4 | 2.4 |
| 160° | 0.8 | 0.8 | 1.6 | 2.4 | 2.4 | 2.4 | 1.6 | 1.6 | 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 |



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CATALOG NUMBER: LXF.LXT-PA1-100-722-U-T4W-A

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 162.9 | 162.9 | 162.9 | 162.9 | 162.9 | 162.9 | 162.9 | 162.9 | 162.9 | 162.9 | 162.9 |
| 2.5° | 162.9 | 162.1 | 160.5 | 158.9 | 158.1 | 158.1 | 156.5 | 155.7 | 153.3 | 153.3 | 152.5 |
| 5° | 166.2 | 164.5 | 161.3 | 158.1 | 155.7 | 154.9 | 153.3 | 150.9 | 149.3 | 148.5 | 148.5 |
| 7.5° | 173.4 | 171.0 | 164.5 | 160.5 | 157.3 | 154.9 | 153.3 | 150.9 | 149.3 | 148.5 | 148.5 |
| 10° | 185.4 | 181.4 | 174.2 | 167.0 | 162.1 | 158.9 | 157.3 | 156.5 | 155.7 | 154.9 | 154.9 |
| 12.5° | 208.7 | 203.1 | 191.0 | 182.2 | 172.6 | 167.8 | 166.2 | 167.8 | 171.8 | 173.4 | 174.2 |
| 15° | 240.8 | 233.6 | 219.1 | 203.1 | 188.6 | 180.6 | 183.8 | 191.8 | 199.1 | 202.3 | 201.5 |
| 17.5° | 280.9 | 269.7 | 252.0 | 230.4 | 210.3 | 206.3 | 209.5 | 218.3 | 228.8 | 233.6 | 232.8 |
| 20° | 332.3 | 323.5 | 297.0 | 261.7 | 239.2 | 232.8 | 235.2 | 246.4 | 261.7 | 266.5 | 268.1 |
| 22.5° | 402.9 | 390.1 | 349.2 | 300.2 | 270.5 | 258.5 | 260.9 | 275.3 | 296.2 | 307.4 | 309.8 |
| 25° | 494.4 | 480.8 | 420.6 | 345.9 | 299.4 | 280.9 | 290.6 | 309.8 | 343.5 | 361.2 | 359.6 |
| 27.5° | 600.4 | 577.1 | 498.5 | 402.1 | 333.1 | 304.2 | 318.7 | 350.0 | 385.3 | 407.8 | 406.1 |
| 30° | 698.3 | 678.2 | 573.1 | 453.5 | 362.0 | 326.7 | 341.9 | 382.1 | 423.0 | 450.3 | 451.9 |
| 32.5° | 845.2 | 808.3 | 660.6 | 497.6 | 385.3 | 345.1 | 359.6 | 408.6 | 455.9 | 488.8 | 488.0 |
| 35° | 996.9 | 955.2 | 756.9 | 549.0 | 405.3 | 357.2 | 372.4 | 427.8 | 480.0 | 519.3 | 520.1 |
| 37.5° | 1156.6 | 1098.0 | 842.8 | 582.7 | 421.4 | 364.4 | 379.7 | 441.5 | 508.1 | 553.0 | 554.6 |
| 40° | 1264.2 | 1197.6 | 895.0 | 600.4 | 426.2 | 369.2 | 386.1 | 451.1 | 512.9 | 545.8 | 549.0 |
| 42.5° | 1384.6 | 1290.7 | 922.3 | 585.9 | 420.6 | 368.4 | 387.7 | 443.9 | 492.0 | 515.3 | 517.7 |
| 45° | 1550.7 | 1424.7 | 952.0 | 563.5 | 405.3 | 366.0 | 381.3 | 424.6 | 455.9 | 464.7 | 464.7 |
| 47.5° | 1766.7 | 1587.7 | 1001.7 | 539.4 | 389.3 | 358.8 | 370.0 | 398.1 | 410.2 | 408.6 | 404.5 |
| 50° | 2025.9 | 1818.8 | 1061.9 | 518.5 | 374.0 | 350.0 | 357.2 | 373.2 | 377.3 | 372.4 | 370.0 |
| 52.5° | 2284.4 | 2005.0 | 1103.7 | 500.1 | 364.4 | 341.9 | 346.7 | 358.8 | 358.8 | 344.3 | 341.9 |
| 55° | 2521.2 | 2173.6 | 1092.4 | 464.7 | 357.2 | 337.9 | 342.7 | 351.6 | 344.3 | 327.5 | 324.3 |
| 57.5° | 2904.0 | 2465.0 | 1121.3 | 430.2 | 346.7 | 337.1 | 343.5 | 349.2 | 338.7 | 322.7 | 319.5 |
| 60° | 2972.2 | 2452.9 | 1053.1 | 408.6 | 339.5 | 339.5 | 346.7 | 353.2 | 345.9 | 331.5 | 330.7 |
| 62.5° | 3067.0 | 2464.2 | 949.5 | 377.3 | 334.7 | 341.1 | 354.0 | 363.6 | 362.8 | 352.4 | 350.8 |
| 64° | 3133.6 | 2480.2 | 912.6 | 362.8 | 330.7 | 341.1 | 359.6 | 374.0 | 374.0 | 362.0 | 362.0 |
| 65° | 3067.8 | 2419.2 | 885.3 | 355.6 | 326.7 | 341.1 | 362.8 | 380.5 | 378.9 | 369.2 | 367.6 |
| 67.5° | 2868.7 | 2221.0 | 769.8 | 339.5 | 317.9 | 341.1 | 371.6 | 390.9 | 393.3 | 385.3 | 382.1 |
| 70° | 2625.5 | 2004.2 | 669.4 | 321.1 | 309.0 | 337.1 | 371.6 | 397.3 | 401.3 | 392.5 | 390.1 |
| 72.5° | 2139.9 | 1611.7 | 552.2 | 301.0 | 296.2 | 327.5 | 366.8 | 394.1 | 398.1 | 387.7 | 384.5 |
| 75° | 1793.9 | 1316.4 | 457.5 | 281.7 | 282.5 | 315.4 | 354.8 | 379.7 | 379.7 | 368.4 | 363.6 |
| 77.5° | 1477.7 | 1062.7 | 378.9 | 263.3 | 266.5 | 300.2 | 333.1 | 349.2 | 344.3 | 333.9 | 327.5 |
| 80° | 1106.9 | 802.7 | 312.2 | 243.2 | 246.4 | 275.3 | 302.6 | 313.8 | 309.0 | 296.2 | 294.6 |
| 82.5° | 809.9 | 577.1 | 266.5 | 222.3 | 224.7 | 248.0 | 268.1 | 277.7 | 281.7 | 271.3 | 268.1 |
| 85° | 532.2 | 406.9 | 228.8 | 201.5 | 203.1 | 220.7 | 233.6 | 241.6 | 250.4 | 247.2 | 245.6 |
| 87.5° | 347.6 | 281.7 | 193.4 | 177.4 | 179.0 | 193.4 | 202.3 | 210.3 | 228.0 | 230.4 | 227.2 |
| 90° | 233.6 | 197.5 | 159.7 | 153.3 | 155.7 | 167.8 | 172.6 | 180.6 | 199.9 | 203.1 | 203.1 |
| 92.5° | 156.5 | 141.3 | 129.2 | 129.2 | 133.2 | 143.7 | 144.5 | 146.9 | 162.9 | 167.0 | 165.3 |
| 95° | 110.0 | 105.1 | 104.3 | 106.0 | 110.8 | 118.8 | 114.8 | 113.2 | 123.6 | 124.4 | 122.8 |
| 97.5° | 84.3 | 82.7 | 84.3 | 86.7 | 89.1 | 97.1 | 93.1 | 89.1 | 93.9 | 92.3 | 93.9 |
| 100° | 67.4 | 66.6 | 69.0 | 69.0 | 71.4 | 78.7 | 75.5 | 73.0 | 73.8 | 70.6 | 70.6 |
| 102.5° | 53.8 | 53.8 | 56.2 | 57.0 | 58.6 | 64.2 | 63.4 | 61.0 | 59.4 | 56.2 | 57.0 |
| 105° | 41.7 | 42.5 | 45.8 | 46.6 | 49.0 | 53.8 | 53.0 | 49.8 | 48.2 | 44.1 | 44.9 |
| 107.5° | 33.7 | 35.3 | 37.7 | 38.5 | 40.9 | 44.9 | 43.3 | 40.1 | 37.7 | 36.1 | 36.1 |



REPORT NUMBER: P413711

CATALOG NUMBER: LXF.LXT-PA1-100-722-U-T4W-A

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 110° | 28.1 | 28.9 | 31.3 | 32.1 | 34.5 | 37.7 | 36.9 | 32.9 | 29.7 | 28.9 | 29.7 |
| 112.5° | 23.3 | 24.9 | 26.5 | 27.3 | 29.7 | 32.1 | 29.7 | 26.5 | 24.1 | 24.9 | 24.9 |
| 115° | 20.1 | 20.9 | 22.5 | 23.3 | 24.9 | 27.3 | 24.9 | 21.7 | 20.1 | 20.9 | 21.7 |
| 117.5° | 18.5 | 19.3 | 20.1 | 20.1 | 21.7 | 23.3 | 20.9 | 18.5 | 17.7 | 18.5 | 19.3 |
| 120° | 16.1 | 16.9 | 17.7 | 18.5 | 19.3 | 20.1 | 18.5 | 16.1 | 15.3 | 16.9 | 16.9 |
| 122.5° | 14.4 | 15.3 | 15.3 | 16.1 | 16.9 | 17.7 | 16.1 | 14.4 | 13.6 | 14.4 | 15.3 |
| 125° | 12.8 | 13.6 | 14.4 | 14.4 | 15.3 | 15.3 | 14.4 | 12.8 | 12.8 | 13.6 | 13.6 |
| 127.5° | 12.0 | 12.8 | 12.8 | 13.6 | 13.6 | 13.6 | 12.8 | 11.2 | 12.0 | 12.8 | 12.8 |
| 130° | 12.0 | 12.0 | 12.0 | 12.0 | 12.0 | 12.0 | 11.2 | 10.4 | 11.2 | 12.0 | 12.0 |
| 132.5° | 11.2 | 11.2 | 11.2 | 11.2 | 11.2 | 10.4 | 9.6 | 9.6 | 10.4 | 11.2 | 11.2 |
| 135° | 10.4 | 10.4 | 9.6 | 9.6 | 9.6 | 9.6 | 8.8 | 8.8 | 8.8 | 9.6 | 9.6 |
| 137.5° | 8.8 | 8.8 | 8.0 | 8.0 | 8.0 | 8.0 | 7.2 | 7.2 | 8.0 | 8.8 | 8.8 |
| 140° | 7.2 | 7.2 | 6.4 | 6.4 | 6.4 | 6.4 | 6.4 | 6.4 | 7.2 | 7.2 | 8.0 |
| 142.5° | 5.6 | 5.6 | 5.6 | 4.8 | 4.8 | 5.6 | 5.6 | 5.6 | 6.4 | 6.4 | 6.4 |
| 145° | 4.8 | 4.8 | 4.8 | 4.0 | 4.0 | 4.8 | 4.8 | 4.8 | 5.6 | 5.6 | 5.6 |
| 147.5° | 4.0 | 4.0 | 4.0 | 3.2 | 2.4 | 4.0 | 4.0 | 4.0 | 4.8 | 4.0 | 4.0 |
| 150° | 4.0 | 4.0 | 3.2 | 2.4 | 2.4 | 2.4 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 |
| 152.5° | 3.2 | 3.2 | 3.2 | 2.4 | 1.6 | 1.6 | 2.4 | 3.2 | 2.4 | 2.4 | 2.4 |
| 155° | 3.2 | 3.2 | 2.4 | 2.4 | 1.6 | 0.8 | 1.6 | 2.4 | 1.6 | 1.6 | 1.6 |
| 157.5° | 2.4 | 2.4 | 2.4 | 1.6 | 0.8 | 0.8 | 1.6 | 1.6 | 0.8 | 0.8 | 0.8 |
| 160° | 2.4 | 2.4 | 1.6 | 1.6 | 0.8 | 0.8 | 1.6 | 1.6 | 0.8 | 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)