

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: P416553

Luminaire Tested: **LXF.LXT-PA1-70-830-U-T2U-A**

Issue Date: 10/26/2020

Test Information

Test Method: LM-79-08
Report Number: P416553
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1907-433-10)
Test Lab: INNOVATION CENTER
Issue Date: 10/26/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: LXF.LXT-PA1-70-830-U-T2U-A
Description: DECORATIVE POST TOP LUMINAIRE
(1) 80 CRI, 3000K, 930mA LIGHT ENGINE WITH 24 LEDS AND TYPE II U OPTICS
AND REFRACTOR PANELS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 6304 lumens
Efficiency: N/A
Efficacy: 85.2 lumens/watt
Luminous Opening: Rectangular w/ Sides (W: 1.17' x L: 1.17' x H: 0.83')
IES Classification: Type II - Short - Non-Cutoff
BUG Rating: B2 - U3 - G2

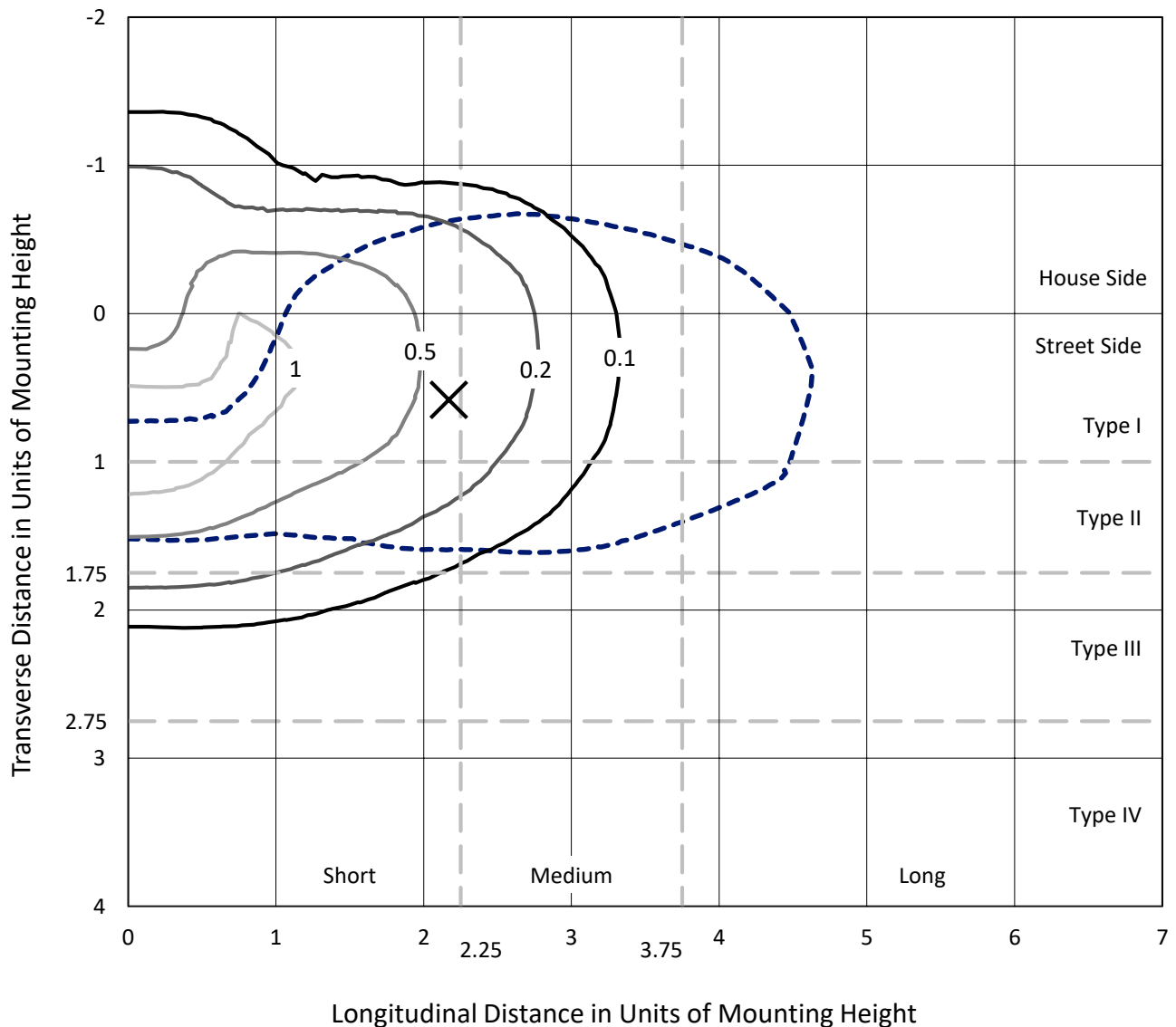
Input Watts (W): 74
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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Iso-Footcandle Lines of Horizontal Illumination

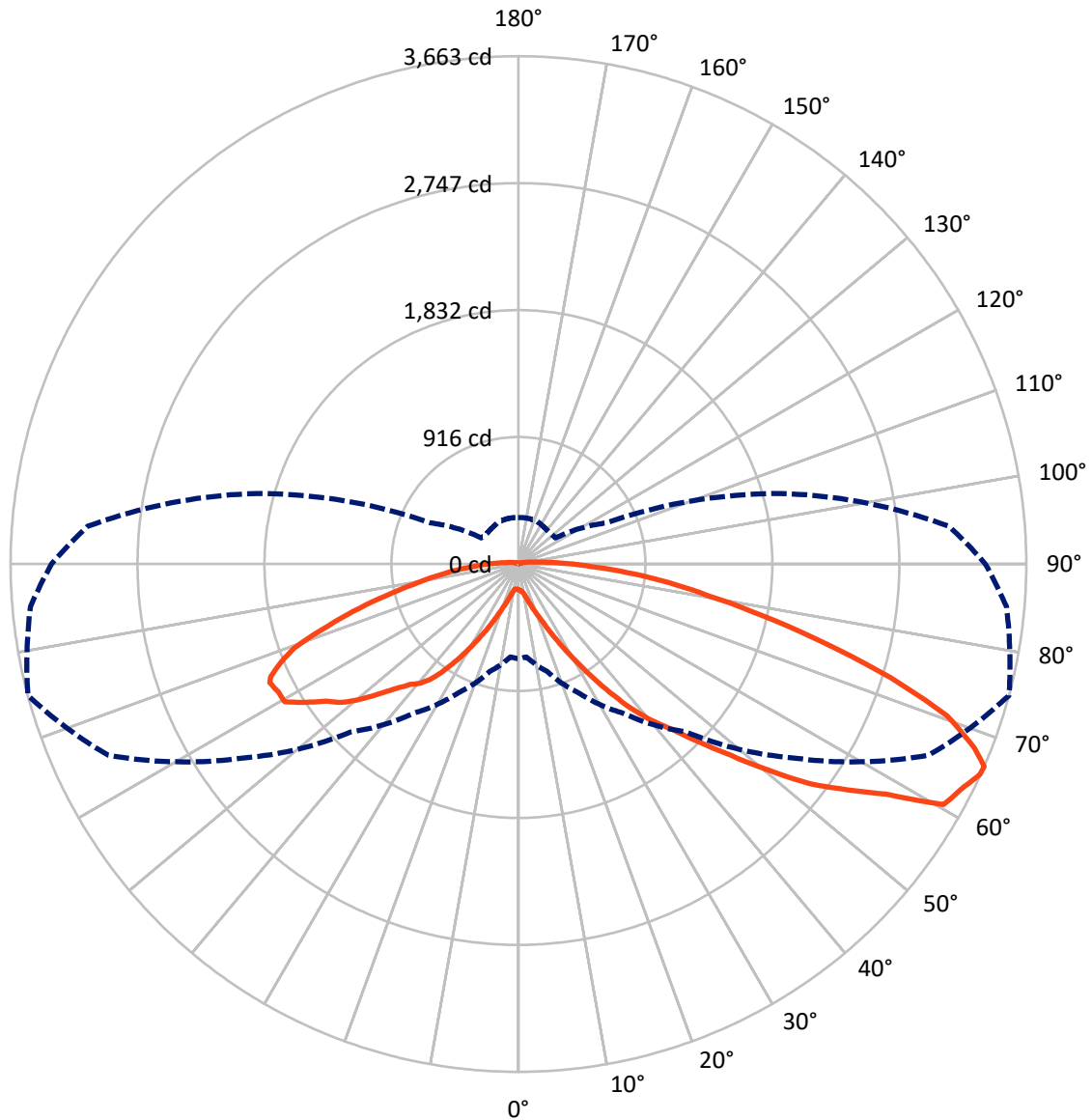
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 1.6 fc
 Type II - Short - Non-Cutoff

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Luminous Intensity Polar Plot



— Vertical Plane Through 75-Deg Lateral - - - Horizontal Cone Through 66-Deg Vertical



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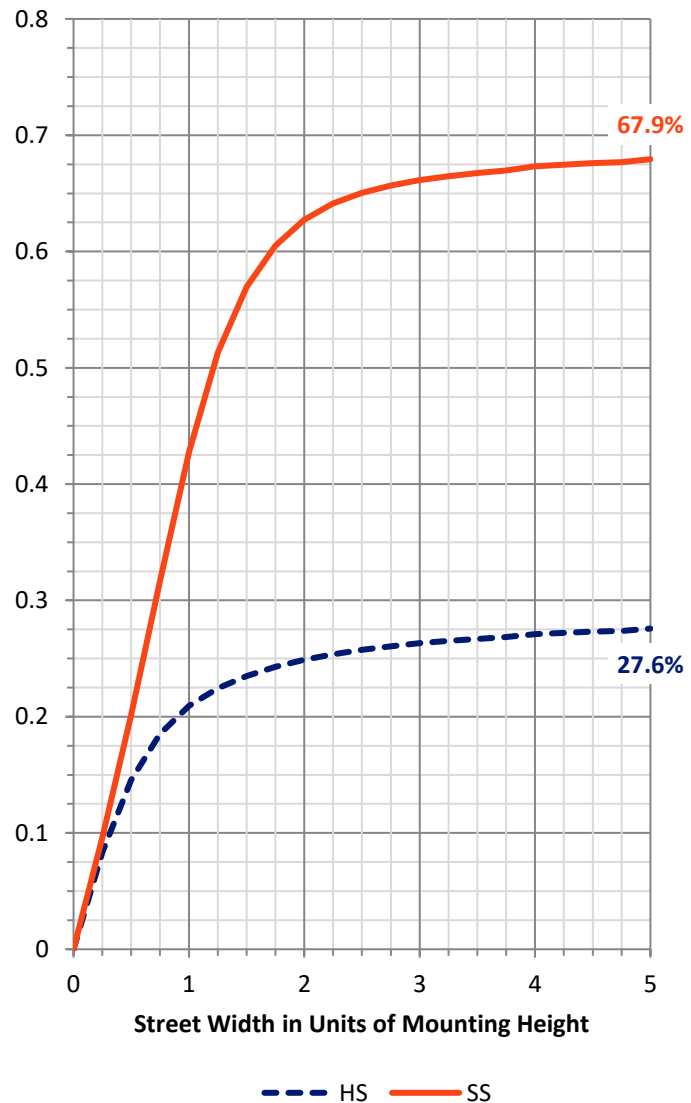
FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 1790.5 | 87.4 | 1877.9 |
| | % Fixture | 28.4 | 1.4 | 29.8 |
| Street Side | Lumens | 4339.7 | 86.4 | 4426.1 |
| | % Fixture | 68.8 | 1.4 | 70.2 |
| Total | Lumens | 6130.1 | 173.9 | 6304.0 |
| | % Fixture | 97.2 | 2.8 | 100.0 |

Coefficient of Utilization

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 18.8 | 0.3 |
| 10°-20° | 79.2 | 1.3 |
| 20°-30° | 240.3 | 3.8 |
| 30°-40° | 594.3 | 9.4 |
| 40°-50° | 1073.1 | 17.0 |
| 50°-60° | 1450.0 | 23.0 |
| 60°-70° | 1455.6 | 23.1 |
| 70°-80° | 879.1 | 13.9 |
| 80°-90° | 339.9 | 5.4 |
| 90°-100° | 100.9 | 1.6 |
| 100°-110° | 36.4 | 0.6 |
| 110°-120° | 17.6 | 0.3 |
| 120°-130° | 10.4 | 0.2 |
| 130°-140° | 6.2 | 0.1 |
| 140°-150° | 2.0 | 0.0 |
| 150°-160° | 0.2 | 0.0 |
| 160°-170° | 0.0 | 0.0 |
| 170°-180° | 0.0 | 0.0 |
| 0°-90° | 6130.1 | 97.2 |
| 0°-180° | 6304.0 | 100.0 |



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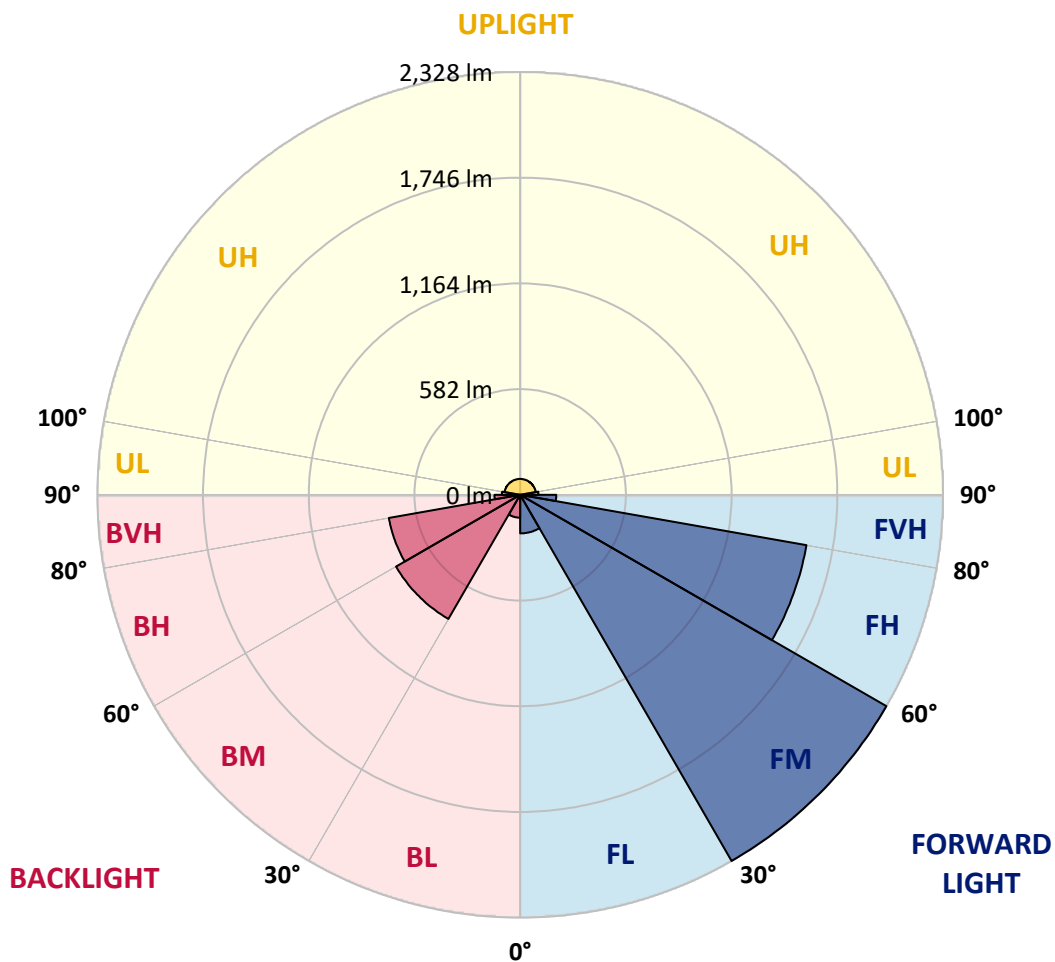
CATALOG NUMBER: LXF.LXT-PA1-70-830-U-T2U-A

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|----------------|--------|-----------|-------------------------|--------|---------|
| | | | B | U | G |
| FL (0°-30°) | 212.4 | 3.4 | | | |
| FM (30°-60°) | 2328.2 | 36.9 | | | |
| FH (60°-80°) | 1600.6 | 25.4 | | | G1/1800 |
| FVH (80°-90°) | 198.5 | 3.1 | | | G2/225 |
| BL (0°-30°) | 125.9 | 2.0 | B1/500 | | |
| BM (30°-60°) | 789.2 | 12.5 | B1/1000 | | |
| BH (60°-80°) | 734.0 | 11.6 | B2/1000 | | G2/1000 |
| BVH (80°-90°) | 141.4 | 2.2 | | | G2/225 |
| UL (90°-100°) | 100.9 | 1.6 | | U3/500 | |
| UH (100°-180°) | 87.4 | 1.4 | | U3/500 | |

BUG Rating: B2-U3-G2

Type II Short





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CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 76° | 85° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 186.1 | 186.1 | 186.1 | 186.1 | 186.1 | 186.1 | 186.1 | 186.1 | 186.1 | 186.1 | 186.1 |
| 2.5° | 205.0 | 203.6 | 202.1 | 200.6 | 199.2 | 197.7 | 194.8 | 191.2 | 188.3 | 188.3 | 185.4 |
| 5° | 223.9 | 222.5 | 220.3 | 217.4 | 214.5 | 211.6 | 205.7 | 199.9 | 194.1 | 194.1 | 189.0 |
| 7.5° | 247.2 | 246.4 | 243.5 | 239.9 | 233.4 | 226.8 | 219.6 | 210.8 | 202.8 | 202.1 | 195.6 |
| 10° | 277.0 | 275.5 | 271.2 | 266.1 | 258.8 | 250.1 | 239.9 | 229.0 | 217.4 | 216.6 | 208.6 |
| 12.5° | 318.4 | 315.5 | 308.2 | 300.2 | 286.4 | 277.7 | 266.1 | 255.9 | 247.2 | 245.0 | 234.1 |
| 15° | 372.2 | 368.6 | 360.6 | 346.8 | 328.6 | 312.6 | 306.1 | 295.2 | 285.7 | 282.8 | 272.6 |
| 17.5° | 441.3 | 437.6 | 423.8 | 402.0 | 383.1 | 367.1 | 352.6 | 341.7 | 333.7 | 333.0 | 318.4 |
| 20° | 535.8 | 527.1 | 504.5 | 474.0 | 449.3 | 429.7 | 409.3 | 396.9 | 388.9 | 386.0 | 377.3 |
| 22.5° | 652.1 | 649.9 | 617.9 | 578.0 | 537.2 | 501.6 | 479.1 | 465.3 | 459.5 | 460.2 | 455.1 |
| 25° | 800.4 | 793.9 | 763.3 | 705.2 | 644.1 | 599.0 | 567.8 | 559.1 | 558.3 | 553.2 | 551.1 |
| 27.5° | 958.9 | 950.2 | 910.2 | 854.2 | 773.5 | 712.5 | 677.6 | 668.1 | 670.3 | 664.5 | 668.8 |
| 30° | 1153.0 | 1148.6 | 1090.5 | 1009.1 | 921.8 | 841.9 | 805.5 | 797.5 | 802.6 | 809.9 | 805.5 |
| 32.5° | 1392.9 | 1399.5 | 1320.2 | 1210.4 | 1088.3 | 996.0 | 956.0 | 953.1 | 960.4 | 958.9 | 956.7 |
| 35° | 1685.2 | 1696.8 | 1587.0 | 1454.0 | 1286.0 | 1176.3 | 1126.1 | 1122.5 | 1137.0 | 1135.6 | 1137.0 |
| 37.5° | 1997.8 | 2002.9 | 1913.4 | 1702.6 | 1507.1 | 1355.1 | 1313.7 | 1309.3 | 1323.1 | 1315.1 | 1307.1 |
| 40° | 2244.2 | 2268.2 | 2163.5 | 1982.5 | 1727.3 | 1572.5 | 1522.3 | 1498.3 | 1486.0 | 1477.2 | 1419.1 |
| 42.5° | 2477.6 | 2463.0 | 2388.9 | 2187.5 | 1953.4 | 1784.8 | 1717.9 | 1672.8 | 1632.8 | 1627.0 | 1563.0 |
| 45° | 2630.3 | 2612.1 | 2541.6 | 2355.4 | 2135.9 | 1996.3 | 1934.5 | 1880.0 | 1834.9 | 1814.6 | 1737.5 |
| 47.5° | 2639.0 | 2630.3 | 2613.5 | 2473.9 | 2282.0 | 2160.6 | 2140.3 | 2111.2 | 2061.7 | 2062.5 | 1963.6 |
| 50° | 2505.9 | 2492.1 | 2540.8 | 2487.8 | 2354.7 | 2290.7 | 2367.8 | 2399.8 | 2336.5 | 2330.0 | 2227.5 |
| 52.5° | 2270.4 | 2263.1 | 2351.8 | 2404.2 | 2356.9 | 2381.6 | 2564.8 | 2681.1 | 2631.7 | 2605.5 | 2473.2 |
| 55° | 2031.9 | 2040.7 | 2117.7 | 2202.1 | 2279.8 | 2407.8 | 2739.3 | 2971.2 | 2873.8 | 2856.3 | 2691.3 |
| 57.5° | 1707.0 | 1736.1 | 1850.9 | 1983.2 | 2105.4 | 2371.4 | 2830.9 | 3155.1 | 3130.4 | 3123.9 | 2982.8 |
| 60° | 1350.7 | 1347.8 | 1518.0 | 1710.6 | 1911.3 | 2251.5 | 2836.0 | 3386.3 | 3523.7 | 3492.5 | 3293.3 |
| 62.5° | 1049.0 | 1056.3 | 1178.5 | 1419.8 | 1688.8 | 2069.0 | 2766.2 | 3489.6 | 3581.2 | 3545.5 | 3371.8 |
| 65° | 759.7 | 771.3 | 920.4 | 1115.2 | 1419.1 | 1822.6 | 2567.7 | 3349.2 | 3658.9 | 3637.1 | 3539.0 |
| 66° | 682.6 | 672.5 | 803.3 | 1024.3 | 1312.9 | 1713.5 | 2442.7 | 3264.2 | 3663.3 | 3650.9 | 3533.9 |
| 67.5° | 548.9 | 562.0 | 663.0 | 855.7 | 1142.1 | 1539.8 | 2216.6 | 3128.2 | 3549.9 | 3533.2 | 3454.7 |
| 70° | 406.4 | 418.7 | 487.8 | 641.9 | 866.6 | 1227.9 | 1832.7 | 2702.2 | 3282.4 | 3294.7 | 3286.0 |
| 72.5° | 301.0 | 314.1 | 361.3 | 472.5 | 641.2 | 913.1 | 1452.5 | 2277.7 | 2806.9 | 2836.0 | 2815.6 |
| 75° | 234.1 | 239.2 | 278.4 | 356.2 | 468.9 | 643.4 | 1074.5 | 1765.1 | 2284.9 | 2338.7 | 2357.6 |
| 77.5° | 188.3 | 192.7 | 224.6 | 274.8 | 351.1 | 469.6 | 753.2 | 1315.9 | 1808.8 | 1846.6 | 1882.2 |
| 80° | 151.9 | 154.8 | 181.0 | 221.0 | 269.0 | 335.9 | 508.2 | 956.0 | 1387.8 | 1409.6 | 1462.0 |
| 82.5° | 122.1 | 124.3 | 143.2 | 177.4 | 215.2 | 255.2 | 361.3 | 667.4 | 1089.8 | 1110.1 | 1176.3 |
| 85° | 96.0 | 97.4 | 114.1 | 141.0 | 173.0 | 202.1 | 261.0 | 471.8 | 785.1 | 804.1 | 884.0 |
| 87.5° | 75.6 | 77.1 | 90.1 | 109.8 | 139.6 | 159.9 | 192.7 | 317.7 | 530.0 | 556.9 | 647.7 |
| 90° | 59.6 | 60.3 | 69.8 | 85.1 | 108.3 | 130.1 | 151.2 | 221.7 | 353.3 | 368.6 | 419.5 |
| 92.5° | 45.1 | 45.8 | 53.1 | 64.7 | 84.3 | 103.2 | 115.6 | 153.4 | 226.1 | 232.6 | 269.0 |
| 95° | 33.4 | 34.2 | 40.0 | 47.3 | 63.2 | 80.7 | 89.4 | 107.6 | 142.5 | 151.2 | 160.7 |
| 97.5° | 26.2 | 26.9 | 30.5 | 34.9 | 46.5 | 63.2 | 71.2 | 79.2 | 97.4 | 100.3 | 107.6 |
| 100° | 22.5 | 22.5 | 24.7 | 27.6 | 34.9 | 49.4 | 56.0 | 62.5 | 73.4 | 73.4 | 77.8 |
| 102.5° | 18.9 | 18.9 | 20.4 | 21.8 | 28.4 | 39.3 | 45.1 | 49.4 | 55.3 | 56.0 | 59.6 |
| 105° | 16.7 | 16.7 | 17.4 | 18.9 | 24.0 | 32.0 | 37.1 | 39.3 | 42.9 | 42.9 | 44.3 |
| 107.5° | 14.5 | 14.5 | 15.3 | 16.0 | 21.1 | 26.9 | 29.8 | 30.5 | 32.0 | 32.0 | 34.2 |



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CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 76° | 85° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 110° | 13.8 | 13.8 | 13.8 | 14.5 | 18.2 | 23.3 | 24.7 | 24.0 | 24.7 | 24.7 | 26.9 |
| 112.5° | 13.1 | 12.4 | 12.4 | 13.1 | 16.7 | 20.4 | 20.4 | 19.6 | 19.6 | 19.6 | 21.8 |
| 115° | 12.4 | 12.4 | 11.6 | 12.4 | 15.3 | 17.4 | 17.4 | 16.0 | 16.0 | 16.0 | 18.2 |
| 117.5° | 12.4 | 12.4 | 11.6 | 11.6 | 13.8 | 16.0 | 15.3 | 13.8 | 13.1 | 13.8 | 16.0 |
| 120° | 12.4 | 12.4 | 10.9 | 10.9 | 13.1 | 13.8 | 13.8 | 11.6 | 11.6 | 11.6 | 13.8 |
| 122.5° | 12.4 | 12.4 | 10.9 | 10.9 | 12.4 | 13.1 | 12.4 | 10.2 | 10.2 | 10.2 | 12.4 |
| 125° | 13.1 | 12.4 | 10.9 | 10.9 | 11.6 | 11.6 | 10.9 | 9.5 | 8.7 | 8.7 | 10.9 |
| 127.5° | 13.1 | 13.1 | 11.6 | 10.9 | 10.9 | 10.9 | 10.2 | 8.7 | 8.0 | 8.0 | 10.2 |
| 130° | 14.5 | 13.8 | 12.4 | 10.9 | 10.2 | 9.5 | 8.7 | 8.0 | 8.0 | 8.0 | 9.5 |
| 132.5° | 14.5 | 14.5 | 12.4 | 10.2 | 9.5 | 8.7 | 8.0 | 6.5 | 7.3 | 7.3 | 8.7 |
| 135° | 13.8 | 13.1 | 10.9 | 9.5 | 8.7 | 7.3 | 6.5 | 5.8 | 6.5 | 6.5 | 8.0 |
| 137.5° | 12.4 | 11.6 | 10.2 | 8.0 | 7.3 | 5.8 | 5.1 | 4.4 | 5.1 | 5.1 | 6.5 |
| 140° | 10.2 | 10.2 | 8.0 | 6.5 | 5.8 | 5.1 | 4.4 | 2.9 | 3.6 | 4.4 | 5.1 |
| 142.5° | 8.7 | 8.0 | 6.5 | 5.1 | 4.4 | 3.6 | 2.9 | 2.2 | 2.9 | 2.9 | 3.6 |
| 145° | 7.3 | 6.5 | 5.1 | 3.6 | 2.9 | 2.2 | 1.5 | 1.5 | 1.5 | 1.5 | 2.2 |
| 147.5° | 5.8 | 5.1 | 3.6 | 2.2 | 1.5 | 1.5 | 0.7 | 0.7 | 1.5 | 1.5 | 1.5 |
| 150° | 4.4 | 4.4 | 2.9 | 1.5 | 0.7 | 0.7 | 0.0 | 0.7 | 0.7 | 0.7 | 0.7 |
| 152.5° | 3.6 | 3.6 | 2.2 | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.7 | 0.7 | 0.7 |
| 155° | 2.2 | 2.2 | 1.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 157.5° | 1.5 | 1.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 160° | 0.7 | 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 |



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CATALOG NUMBER: LXF.LXT-PA1-70-830-U-T2U-A

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 186.1 | 186.1 | 186.1 | 186.1 | 186.1 | 186.1 | 186.1 | 186.1 | 186.1 | 186.1 | 186.1 |
| 2.5° | 184.7 | 183.2 | 181.7 | 180.3 | 178.8 | 178.1 | 175.9 | 174.5 | 174.5 | 174.5 | 173.8 |
| 5° | 186.8 | 183.9 | 180.3 | 177.4 | 173.8 | 170.8 | 168.7 | 166.5 | 165.0 | 165.0 | 165.0 |
| 7.5° | 191.9 | 189.0 | 182.5 | 176.7 | 171.6 | 167.2 | 164.3 | 162.1 | 161.4 | 160.7 | 160.7 |
| 10° | 203.6 | 198.5 | 189.7 | 181.0 | 173.8 | 167.9 | 165.0 | 163.6 | 162.8 | 162.8 | 162.8 |
| 12.5° | 229.7 | 222.5 | 209.4 | 194.8 | 182.5 | 173.8 | 170.8 | 170.8 | 175.2 | 177.4 | 177.4 |
| 15° | 264.6 | 258.1 | 242.8 | 222.5 | 202.8 | 188.3 | 186.1 | 191.2 | 197.0 | 199.9 | 199.2 |
| 17.5° | 312.6 | 303.9 | 283.5 | 256.6 | 230.5 | 215.9 | 209.4 | 214.5 | 221.7 | 225.4 | 225.4 |
| 20° | 369.3 | 360.6 | 333.0 | 296.6 | 264.6 | 248.6 | 238.5 | 238.5 | 247.9 | 250.8 | 252.3 |
| 22.5° | 447.1 | 434.0 | 394.8 | 344.6 | 303.2 | 278.4 | 266.1 | 263.9 | 274.8 | 279.9 | 278.4 |
| 25° | 534.3 | 524.2 | 478.4 | 403.5 | 349.7 | 309.7 | 293.0 | 293.0 | 306.8 | 318.4 | 319.1 |
| 27.5° | 656.5 | 631.0 | 567.1 | 475.5 | 394.8 | 338.8 | 320.6 | 324.2 | 338.8 | 350.4 | 350.4 |
| 30° | 784.4 | 766.2 | 672.5 | 551.8 | 438.4 | 365.7 | 339.5 | 345.3 | 358.4 | 371.5 | 371.5 |
| 32.5° | 939.3 | 908.7 | 793.1 | 627.4 | 478.4 | 383.1 | 349.7 | 357.7 | 372.9 | 386.0 | 386.0 |
| 35° | 1090.5 | 1065.8 | 914.6 | 706.6 | 513.3 | 390.4 | 354.0 | 363.5 | 380.9 | 396.9 | 398.4 |
| 37.5° | 1266.4 | 1212.6 | 1033.1 | 777.9 | 538.7 | 391.8 | 352.6 | 369.3 | 392.6 | 410.7 | 411.5 |
| 40° | 1371.8 | 1307.1 | 1113.0 | 830.9 | 550.3 | 386.8 | 352.6 | 373.7 | 393.3 | 399.8 | 399.1 |
| 42.5° | 1496.9 | 1415.4 | 1169.0 | 837.5 | 535.8 | 376.6 | 351.9 | 368.6 | 377.3 | 377.3 | 376.6 |
| 45° | 1664.8 | 1573.2 | 1257.7 | 841.1 | 506.0 | 364.2 | 346.0 | 357.0 | 354.8 | 348.2 | 346.0 |
| 47.5° | 1870.5 | 1759.3 | 1370.4 | 854.2 | 476.9 | 351.9 | 339.5 | 342.4 | 332.2 | 317.7 | 317.0 |
| 50° | 2116.3 | 1985.4 | 1502.7 | 868.0 | 451.5 | 341.7 | 333.7 | 330.8 | 320.6 | 308.2 | 306.8 |
| 52.5° | 2346.7 | 2189.0 | 1622.6 | 877.5 | 430.4 | 335.1 | 329.3 | 328.6 | 318.4 | 302.4 | 301.0 |
| 55° | 2555.4 | 2366.4 | 1703.3 | 859.3 | 411.5 | 332.2 | 329.3 | 330.1 | 317.0 | 301.0 | 298.8 |
| 57.5° | 2857.1 | 2649.9 | 1831.3 | 832.4 | 388.9 | 331.5 | 331.5 | 332.2 | 316.2 | 301.0 | 298.8 |
| 60° | 3119.5 | 2889.1 | 1957.1 | 830.2 | 367.1 | 330.8 | 332.2 | 331.5 | 319.9 | 310.4 | 308.2 |
| 62.5° | 3209.7 | 2990.1 | 1962.9 | 777.9 | 353.3 | 327.1 | 329.3 | 333.0 | 330.8 | 326.4 | 324.2 |
| 65° | 3379.8 | 3139.9 | 1987.6 | 719.0 | 333.7 | 320.6 | 325.7 | 335.1 | 336.6 | 333.7 | 331.5 |
| 66° | 3367.4 | 3118.8 | 1963.6 | 700.8 | 327.1 | 317.0 | 323.5 | 333.7 | 336.6 | 335.9 | 334.4 |
| 67.5° | 3306.4 | 3064.3 | 1884.4 | 649.2 | 317.7 | 310.4 | 319.9 | 330.1 | 336.6 | 338.8 | 337.3 |
| 70° | 3141.3 | 2900.0 | 1726.6 | 571.4 | 299.5 | 295.2 | 308.2 | 321.3 | 332.2 | 335.9 | 335.1 |
| 72.5° | 2676.8 | 2447.0 | 1444.5 | 487.8 | 274.1 | 273.3 | 288.6 | 304.6 | 317.7 | 321.3 | 319.9 |
| 75° | 2247.1 | 2021.0 | 1186.4 | 402.0 | 247.9 | 248.6 | 263.2 | 278.4 | 288.6 | 288.6 | 289.3 |
| 77.5° | 1801.5 | 1610.3 | 940.0 | 333.7 | 221.0 | 221.0 | 231.2 | 243.5 | 250.1 | 247.2 | 242.8 |
| 80° | 1385.6 | 1259.1 | 734.3 | 279.2 | 194.1 | 192.7 | 197.7 | 207.2 | 212.3 | 205.7 | 200.6 |
| 82.5° | 1118.8 | 1009.8 | 580.9 | 232.6 | 167.9 | 166.5 | 168.7 | 175.2 | 178.1 | 170.8 | 168.7 |
| 85° | 849.1 | 751.0 | 436.9 | 191.2 | 145.4 | 141.8 | 145.4 | 146.9 | 150.5 | 143.9 | 139.6 |
| 87.5° | 600.5 | 532.2 | 317.0 | 159.2 | 124.3 | 122.1 | 121.4 | 122.9 | 125.0 | 120.7 | 118.5 |
| 90° | 403.5 | 354.0 | 229.0 | 133.0 | 106.1 | 102.5 | 101.1 | 101.1 | 102.5 | 95.2 | 93.1 |
| 92.5° | 258.8 | 229.0 | 159.2 | 106.1 | 88.7 | 84.3 | 81.4 | 82.1 | 81.4 | 74.2 | 72.7 |
| 95° | 161.4 | 146.1 | 114.9 | 83.6 | 71.2 | 67.6 | 64.7 | 64.0 | 63.2 | 58.2 | 56.7 |
| 97.5° | 105.4 | 100.3 | 85.8 | 66.2 | 56.7 | 53.8 | 52.3 | 51.6 | 51.6 | 48.0 | 45.8 |
| 100° | 78.5 | 76.3 | 67.6 | 55.3 | 46.5 | 44.3 | 42.9 | 42.9 | 44.3 | 41.4 | 40.0 |
| 102.5° | 61.1 | 61.8 | 55.3 | 46.5 | 39.3 | 37.8 | 36.3 | 36.3 | 37.8 | 36.3 | 35.6 |
| 105° | 46.5 | 46.5 | 45.1 | 38.5 | 33.4 | 32.7 | 31.3 | 31.3 | 32.7 | 32.7 | 32.7 |
| 107.5° | 36.3 | 37.8 | 36.3 | 32.0 | 29.1 | 28.4 | 26.9 | 26.9 | 28.4 | 29.1 | 29.8 |



REPORT NUMBER: P416553

CATALOG NUMBER: LXF.LXT-PA1-70-830-U-T2U-A

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 110° | 29.1 | 30.5 | 29.8 | 27.6 | 25.4 | 24.7 | 23.3 | 22.5 | 24.0 | 26.2 | 26.2 |
| 112.5° | 23.3 | 24.7 | 24.7 | 23.3 | 21.8 | 21.8 | 20.4 | 19.6 | 21.1 | 23.3 | 23.3 |
| 115° | 19.6 | 21.1 | 21.1 | 20.4 | 19.6 | 18.9 | 17.4 | 16.7 | 18.2 | 20.4 | 21.1 |
| 117.5° | 16.7 | 18.2 | 18.2 | 18.2 | 17.4 | 16.7 | 15.3 | 14.5 | 15.3 | 17.4 | 18.2 |
| 120° | 15.3 | 16.0 | 16.0 | 16.0 | 15.3 | 15.3 | 13.8 | 13.1 | 13.8 | 16.0 | 16.0 |
| 122.5° | 13.1 | 13.8 | 14.5 | 14.5 | 13.8 | 13.8 | 12.4 | 10.9 | 11.6 | 13.8 | 14.5 |
| 125° | 11.6 | 12.4 | 13.1 | 13.1 | 12.4 | 12.4 | 10.9 | 10.2 | 10.9 | 12.4 | 13.1 |
| 127.5° | 10.9 | 11.6 | 11.6 | 11.6 | 11.6 | 10.9 | 9.5 | 8.7 | 9.5 | 11.6 | 11.6 |
| 130° | 10.2 | 10.9 | 10.9 | 10.9 | 10.2 | 9.5 | 8.7 | 8.0 | 8.7 | 10.9 | 10.9 |
| 132.5° | 9.5 | 10.2 | 10.2 | 9.5 | 9.5 | 8.7 | 7.3 | 6.5 | 8.0 | 9.5 | 9.5 |
| 135° | 8.0 | 8.7 | 8.7 | 8.7 | 8.0 | 7.3 | 6.5 | 5.8 | 7.3 | 8.0 | 8.0 |
| 137.5° | 6.5 | 7.3 | 7.3 | 7.3 | 6.5 | 5.8 | 5.1 | 5.1 | 5.8 | 7.3 | 7.3 |
| 140° | 5.1 | 5.8 | 5.8 | 5.8 | 5.1 | 5.1 | 4.4 | 3.6 | 5.1 | 5.8 | 5.8 |
| 142.5° | 3.6 | 4.4 | 4.4 | 4.4 | 3.6 | 3.6 | 2.9 | 2.9 | 4.4 | 5.1 | 5.1 |
| 145° | 2.2 | 2.9 | 2.9 | 2.9 | 2.9 | 2.2 | 2.2 | 2.2 | 2.9 | 3.6 | 3.6 |
| 147.5° | 1.5 | 2.2 | 2.2 | 2.2 | 2.2 | 1.5 | 0.7 | 1.5 | 2.2 | 2.9 | 2.9 |
| 150° | 0.7 | 1.5 | 1.5 | 1.5 | 1.5 | 0.7 | 0.0 | 0.7 | 1.5 | 2.2 | 2.2 |
| 152.5° | 0.7 | 0.7 | 1.5 | 1.5 | 0.7 | 0.7 | 0.0 | 0.0 | 0.7 | 0.7 | 0.7 |
| 155° | 0.0 | 0.7 | 0.7 | 0.7 | 0.7 | 0.0 | 0.0 | 0.0 | 0.7 | 0.7 | 0.0 |
| 157.5° | 0.0 | 0.0 | 0.0 | 0.7 | 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)