

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: P417315

Luminaire Tested: **LXF.LXT-PA1-90-827-U-SL3-A**

Issue Date: 10/26/2020

Test Information

Test Method: LM-79-08
Report Number: P417315
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2002-662-2)
Test Lab: INNOVATION CENTER
Issue Date: 10/26/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: LXF.LXT-PA1-90-827-U-SL3-A
Description: DECORATIVE POST TOP LUMINAIRE
(1) 80 CRI, 2700K, 1180mA LIGHT ENGINE WITH 24 LEDS AND TYPE III SPILL
LIGHT ELIMINATOR OPTICS AND REFRACTOR PANELS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 6760 lumens
Efficiency: N/A
Efficacy: 71.9 lumens/watt
Luminous Opening: Rectangular w/ Sides (W: 1.17' x L: 1.17' x H: 0.83')
IES Classification: Type IV - Medium - Non-Cutoff
BUG Rating: B1 - U3 - G3

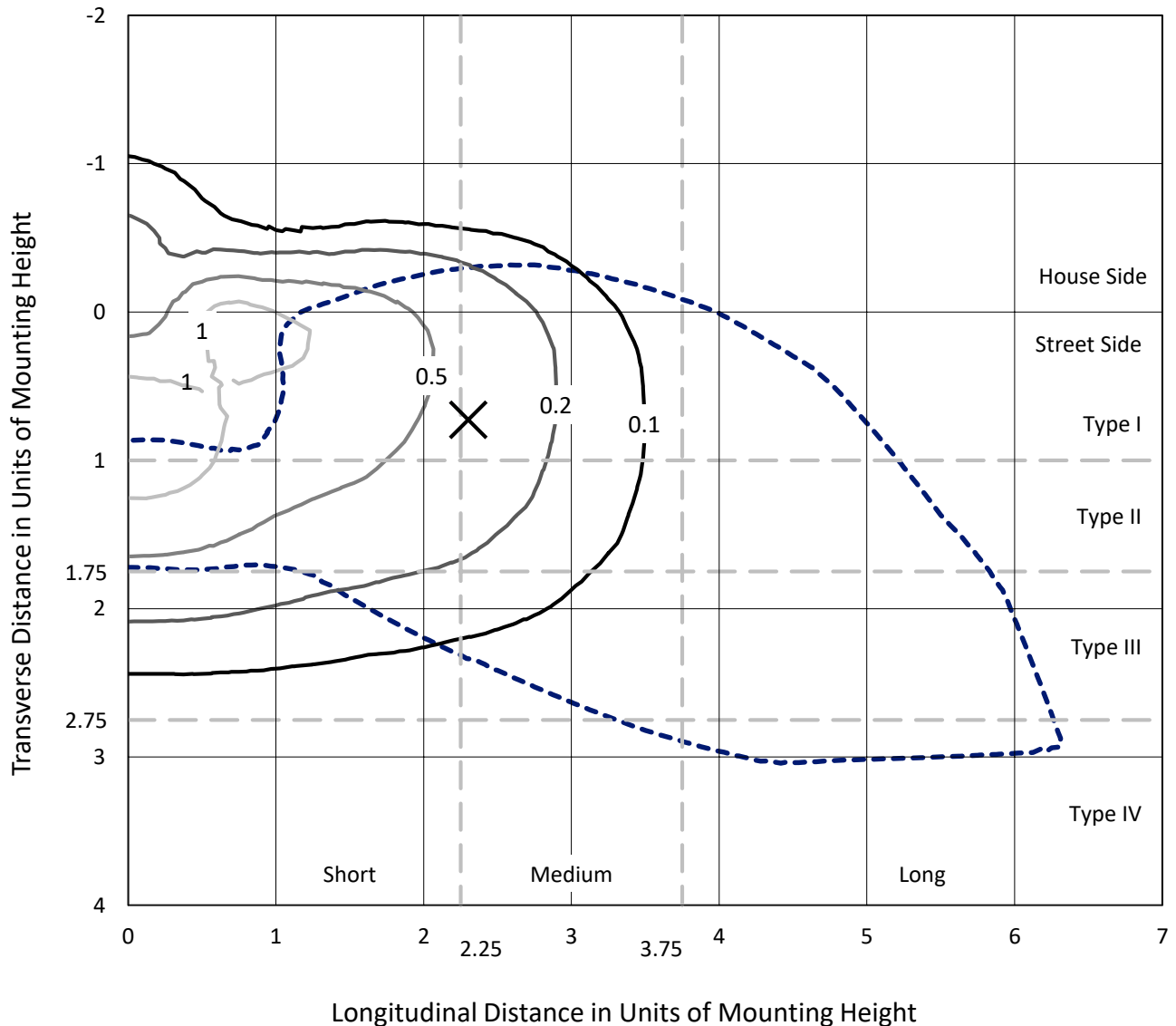
Input Watts (W): 94
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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Iso-Footcandle Lines of Horizontal Illumination

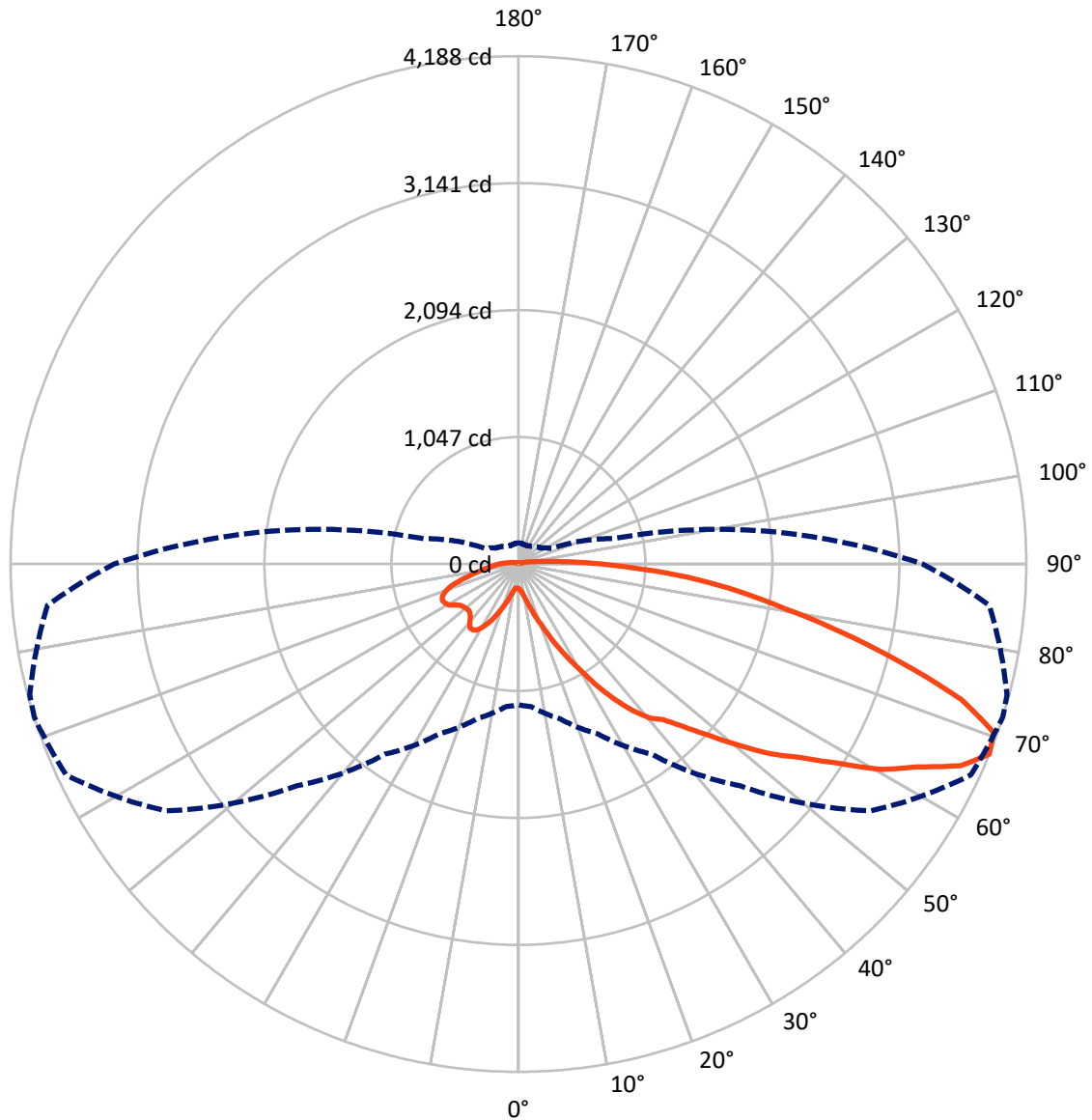
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 1.4 fc
 Type IV - Medium - Non-Cutoff

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Luminous Intensity Polar Plot



— Vertical Plane Through 72.5-Deg Lateral - - - Horizontal Cone Through 67.5-Deg Vertical

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FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 1182.8 | 104.0 | 1286.8 |
| | % Fixture | 17.5 | 1.5 | 19.0 |
| Street Side | Lumens | 5326.2 | 147.0 | 5473.2 |
| | % Fixture | 78.8 | 2.2 | 81.0 |
| Total | Lumens | 6509.0 | 251.0 | 6760.0 |
| | % Fixture | 96.3 | 3.7 | 100.0 |

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 21.2 | 0.3 |
| 10°-20° | 91.3 | 1.3 |
| 20°-30° | 252.8 | 3.7 |
| 30°-40° | 543.6 | 8.0 |
| 40°-50° | 920.1 | 13.6 |
| 50°-60° | 1350.0 | 20.0 |
| 60°-70° | 1610.0 | 23.8 |
| 70°-80° | 1202.3 | 17.8 |
| 80°-90° | 517.8 | 7.7 |
| 90°-100° | 150.2 | 2.2 |
| 100°-110° | 48.9 | 0.7 |
| 110°-120° | 22.9 | 0.3 |
| 120°-130° | 14.0 | 0.2 |
| 130°-140° | 9.0 | 0.1 |
| 140°-150° | 4.0 | 0.1 |
| 150°-160° | 1.4 | 0.0 |
| 160°-170° | 0.5 | 0.0 |
| 170°-180° | 0.2 | 0.0 |
| 0°-90° | 6509.0 | 96.3 |
| 0°-180° | 6760.0 | 100.0 |

Coefficient of Utilization



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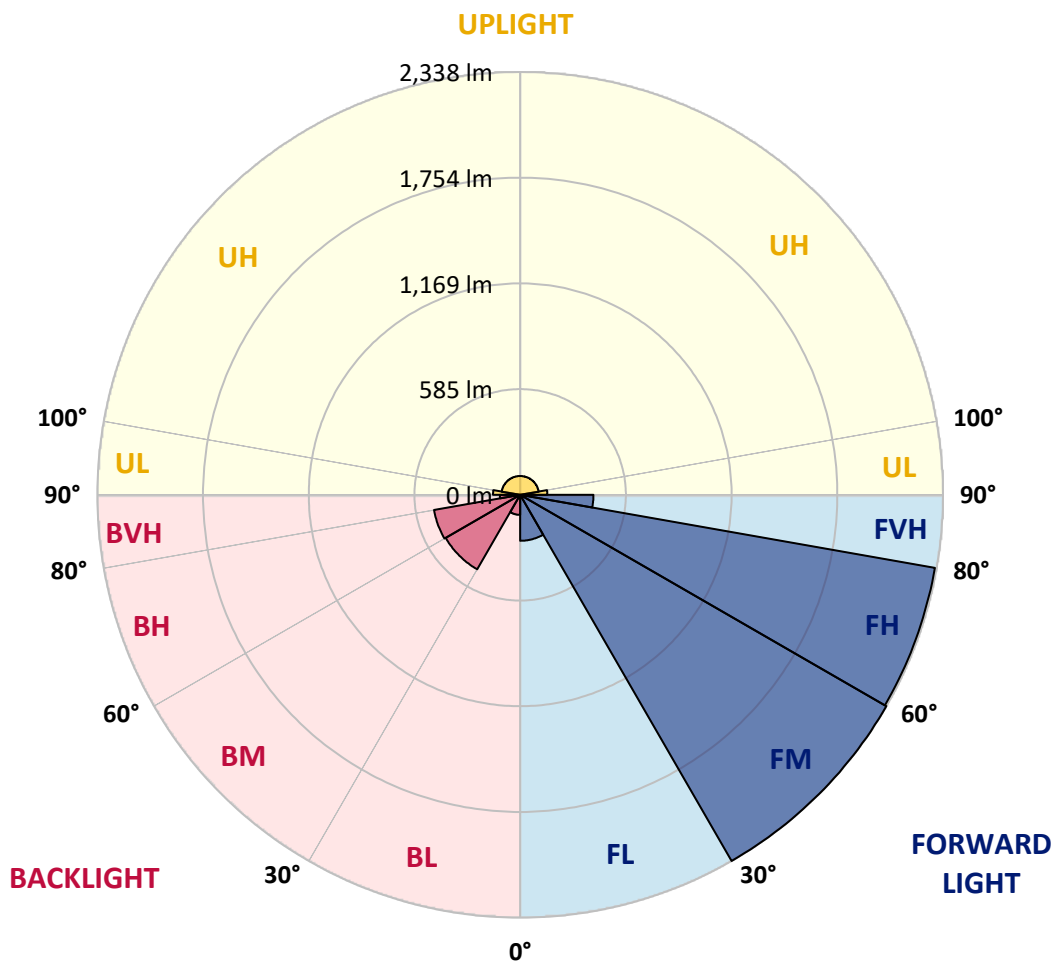
CATALOG NUMBER: LXF.LXT-PA1-90-827-U-SL3-A

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|------|-------------|--------|-----------|-------------------------|--------|---------|
| | | | | B | U | G |
| FL | (0°-30°) | 254.4 | 3.8 | | | |
| FM | (30°-60°) | 2338.1 | 34.6 | | | |
| FH | (60°-80°) | 2328.7 | 34.4 | | | G2/5000 |
| FVH | (80°-90°) | 405.0 | 6.0 | | | G3/500 |
| BL | (0°-30°) | 110.8 | 1.6 | B1/500 | | |
| BM | (30°-60°) | 475.6 | 7.0 | B1/1000 | | |
| BH | (60°-80°) | 483.6 | 7.2 | B1/500 | | G1/500 |
| BVH | (80°-90°) | 112.8 | 1.7 | | | G2/225 |
| UL | (90°-100°) | 150.2 | 2.2 | | U3/500 | |
| UH | (100°-180°) | 104.0 | 1.5 | | U3/500 | |

BUG Rating: B1-U3-G3

Type IV Medium





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CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 72.5° | 75° | 85° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 202.9 | 202.9 | 202.9 | 202.9 | 202.9 | 202.9 | 202.9 | 202.9 | 202.9 | 202.9 | 202.9 |
| 2.5° | 221.9 | 223.5 | 225.1 | 224.3 | 223.5 | 221.1 | 217.2 | 213.2 | 209.2 | 209.2 | 206.1 |
| 5° | 253.6 | 252.8 | 252.0 | 252.8 | 248.9 | 243.3 | 237.0 | 229.8 | 224.3 | 222.7 | 214.8 |
| 7.5° | 290.1 | 288.5 | 290.1 | 285.3 | 279.8 | 272.6 | 263.1 | 253.6 | 244.1 | 242.5 | 229.8 |
| 10° | 333.7 | 332.1 | 331.3 | 327.3 | 317.0 | 306.7 | 297.2 | 282.2 | 275.0 | 272.6 | 256.0 |
| 12.5° | 388.4 | 387.6 | 382.8 | 374.9 | 361.4 | 351.1 | 337.6 | 329.7 | 322.6 | 317.0 | 300.4 |
| 15° | 451.0 | 452.6 | 447.0 | 430.4 | 413.7 | 397.9 | 391.5 | 385.2 | 379.6 | 377.3 | 363.0 |
| 17.5° | 538.9 | 535.8 | 523.1 | 497.7 | 470.8 | 458.1 | 452.6 | 448.6 | 454.1 | 452.6 | 430.4 |
| 20° | 647.5 | 639.6 | 619.8 | 576.2 | 542.9 | 522.3 | 517.5 | 524.7 | 527.9 | 535.8 | 520.7 |
| 22.5° | 775.1 | 764.8 | 731.5 | 682.4 | 634.1 | 595.2 | 590.5 | 611.9 | 631.7 | 634.1 | 627.7 |
| 25° | 899.6 | 890.1 | 860.7 | 796.5 | 731.5 | 680.0 | 668.9 | 716.5 | 756.1 | 763.2 | 772.0 |
| 27.5° | 1027.2 | 1022.4 | 979.6 | 909.9 | 838.5 | 773.5 | 772.0 | 823.5 | 885.3 | 901.9 | 917.0 |
| 30° | 1172.2 | 1183.3 | 1129.4 | 1041.4 | 951.9 | 876.6 | 872.6 | 948.7 | 1024.8 | 1060.5 | 1085.8 |
| 32.5° | 1376.7 | 1367.2 | 1299.8 | 1201.5 | 1068.4 | 980.4 | 986.0 | 1074.7 | 1203.1 | 1233.2 | 1266.5 |
| 35° | 1611.3 | 1614.5 | 1522.5 | 1369.6 | 1212.6 | 1104.1 | 1100.1 | 1223.7 | 1372.7 | 1398.1 | 1453.6 |
| 37.5° | 1803.9 | 1819.7 | 1751.6 | 1575.6 | 1374.3 | 1234.0 | 1239.6 | 1378.3 | 1535.2 | 1585.9 | 1634.3 |
| 40° | 2010.8 | 2025.0 | 1945.8 | 1774.6 | 1550.3 | 1377.5 | 1385.4 | 1520.2 | 1669.9 | 1711.2 | 1723.0 |
| 42.5° | 2236.6 | 2250.9 | 2155.0 | 1952.1 | 1698.5 | 1550.3 | 1519.4 | 1622.4 | 1753.2 | 1804.7 | 1815.0 |
| 45° | 2448.3 | 2472.8 | 2376.1 | 2137.6 | 1864.1 | 1705.6 | 1658.9 | 1742.1 | 1913.3 | 1960.8 | 1971.9 |
| 47.5° | 2513.2 | 2542.6 | 2500.6 | 2305.6 | 2022.6 | 1839.6 | 1808.6 | 1924.4 | 2109.0 | 2179.6 | 2165.3 |
| 50° | 2575.9 | 2602.8 | 2577.4 | 2404.7 | 2154.2 | 1994.9 | 2002.0 | 2136.8 | 2346.0 | 2436.4 | 2425.3 |
| 52.5° | 2585.4 | 2613.1 | 2587.0 | 2465.7 | 2266.8 | 2151.8 | 2231.1 | 2390.4 | 2598.0 | 2663.8 | 2648.0 |
| 55° | 2601.2 | 2619.4 | 2595.7 | 2458.6 | 2348.4 | 2319.1 | 2468.9 | 2650.4 | 2815.2 | 2893.7 | 2867.5 |
| 57.5° | 2380.9 | 2388.0 | 2474.4 | 2437.9 | 2365.8 | 2504.5 | 2736.7 | 2900.8 | 3095.0 | 3212.3 | 3198.8 |
| 60° | 2063.9 | 2078.9 | 2185.9 | 2269.9 | 2353.9 | 2636.9 | 2999.9 | 3248.0 | 3438.2 | 3515.1 | 3442.1 |
| 62.5° | 1803.1 | 1819.7 | 1932.3 | 2040.1 | 2253.3 | 2695.5 | 3274.9 | 3558.6 | 3683.9 | 3753.6 | 3667.2 |
| 65° | 1452.8 | 1465.5 | 1602.6 | 1814.2 | 2089.2 | 2672.5 | 3481.0 | 3882.0 | 4008.0 | 4035.8 | 3868.5 |
| 67.5° | 1161.1 | 1180.1 | 1319.6 | 1545.5 | 1913.3 | 2585.4 | 3548.3 | 4115.0 | 4187.9 | 4171.3 | 3897.9 |
| 70° | 863.9 | 873.4 | 1043.8 | 1330.7 | 1704.8 | 2395.1 | 3484.1 | 4167.3 | 4156.2 | 4134.8 | 3760.0 |
| 72.5° | 595.2 | 593.6 | 753.7 | 1033.5 | 1487.7 | 2178.0 | 3185.3 | 3871.7 | 3819.4 | 3763.9 | 3289.2 |
| 75° | 384.4 | 405.8 | 505.7 | 751.4 | 1203.1 | 1864.1 | 2798.6 | 3362.1 | 3273.3 | 3185.3 | 2709.8 |
| 77.5° | 259.2 | 274.2 | 355.1 | 538.2 | 919.4 | 1567.7 | 2408.6 | 2887.3 | 2739.1 | 2659.1 | 2187.5 |
| 80° | 178.3 | 184.7 | 246.5 | 395.5 | 684.0 | 1243.5 | 1972.7 | 2389.6 | 2227.9 | 2132.8 | 1697.7 |
| 82.5° | 125.2 | 130.0 | 172.0 | 291.7 | 515.2 | 928.9 | 1574.8 | 1987.8 | 1818.2 | 1749.2 | 1318.8 |
| 85° | 90.4 | 93.5 | 123.6 | 217.2 | 391.5 | 697.5 | 1198.4 | 1546.3 | 1398.9 | 1345.8 | 942.4 |
| 87.5° | 67.4 | 70.5 | 93.5 | 160.9 | 301.2 | 530.2 | 894.0 | 1107.2 | 948.7 | 879.8 | 595.2 |
| 90° | 49.9 | 53.1 | 72.1 | 120.5 | 235.4 | 399.5 | 647.5 | 756.9 | 615.8 | 558.0 | 379.6 |
| 92.5° | 37.3 | 39.6 | 53.9 | 88.0 | 179.9 | 305.9 | 456.5 | 478.7 | 364.6 | 332.1 | 239.4 |
| 95° | 27.7 | 29.3 | 40.4 | 64.2 | 128.4 | 222.7 | 298.8 | 279.8 | 214.8 | 195.0 | 151.4 |
| 97.5° | 23.0 | 23.8 | 31.7 | 49.1 | 90.4 | 156.1 | 191.8 | 172.0 | 138.7 | 129.2 | 104.6 |
| 100° | 19.0 | 19.8 | 25.4 | 37.3 | 65.8 | 107.0 | 126.8 | 111.8 | 96.7 | 92.7 | 81.6 |
| 102.5° | 16.6 | 17.4 | 21.4 | 30.9 | 49.1 | 76.9 | 88.0 | 80.0 | 71.3 | 68.2 | 63.4 |
| 105° | 15.1 | 15.1 | 19.0 | 26.2 | 40.4 | 57.9 | 64.2 | 58.7 | 53.1 | 51.5 | 50.7 |
| 107.5° | 13.5 | 13.5 | 16.6 | 23.0 | 33.3 | 45.2 | 48.3 | 43.6 | 38.8 | 38.0 | 40.4 |
| 110° | 12.7 | 12.7 | 15.1 | 20.6 | 28.5 | 37.3 | 38.0 | 32.5 | 29.3 | 29.3 | 32.5 |



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CATALOG NUMBER: LXF.LXT-PA1-90-827-U-SL3-A

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 72.5° | 75° | 85° |
|--------|------|------|------|------|------|------|------|------|-------|------|------|
| 112.5° | 11.9 | 11.9 | 14.3 | 18.2 | 25.4 | 30.9 | 30.1 | 25.4 | 23.0 | 23.0 | 26.9 |
| 115° | 11.9 | 11.9 | 13.5 | 17.4 | 22.2 | 26.2 | 24.6 | 20.6 | 19.0 | 19.0 | 23.0 |
| 117.5° | 11.9 | 12.7 | 13.5 | 16.6 | 20.6 | 23.0 | 21.4 | 17.4 | 16.6 | 16.6 | 20.6 |
| 120° | 12.7 | 12.7 | 13.5 | 16.6 | 19.0 | 19.8 | 18.2 | 15.1 | 14.3 | 15.1 | 19.0 |
| 122.5° | 12.7 | 12.7 | 14.3 | 16.6 | 18.2 | 18.2 | 15.9 | 13.5 | 13.5 | 13.5 | 17.4 |
| 125° | 13.5 | 13.5 | 14.3 | 16.6 | 17.4 | 16.6 | 14.3 | 12.7 | 12.7 | 13.5 | 15.9 |
| 127.5° | 14.3 | 14.3 | 15.1 | 16.6 | 16.6 | 15.1 | 13.5 | 11.9 | 11.9 | 12.7 | 15.9 |
| 130° | 15.9 | 15.9 | 15.9 | 16.6 | 15.1 | 13.5 | 11.9 | 11.1 | 11.9 | 12.7 | 15.9 |
| 132.5° | 15.9 | 15.9 | 15.9 | 15.9 | 14.3 | 11.9 | 11.1 | 10.3 | 11.9 | 12.7 | 15.1 |
| 135° | 14.3 | 14.3 | 14.3 | 14.3 | 12.7 | 10.3 | 9.5 | 9.5 | 11.1 | 11.9 | 14.3 |
| 137.5° | 12.7 | 12.7 | 12.7 | 11.9 | 11.1 | 9.5 | 7.9 | 7.9 | 9.5 | 10.3 | 12.7 |
| 140° | 11.1 | 11.1 | 10.3 | 10.3 | 9.5 | 7.9 | 7.1 | 7.1 | 7.9 | 8.7 | 10.3 |
| 142.5° | 8.7 | 8.7 | 8.7 | 8.7 | 7.9 | 6.3 | 5.5 | 5.5 | 7.1 | 7.9 | 8.7 |
| 145° | 7.1 | 7.1 | 7.1 | 7.1 | 6.3 | 5.5 | 4.8 | 4.8 | 5.5 | 6.3 | 7.1 |
| 147.5° | 5.5 | 5.5 | 6.3 | 6.3 | 5.5 | 4.8 | 3.2 | 4.0 | 4.8 | 4.8 | 5.5 |
| 150° | 4.8 | 4.8 | 4.8 | 5.5 | 4.0 | 3.2 | 2.4 | 3.2 | 4.0 | 4.0 | 4.8 |
| 152.5° | 4.0 | 4.0 | 4.0 | 4.0 | 3.2 | 1.6 | 2.4 | 3.2 | 3.2 | 4.0 | 4.0 |
| 155° | 2.4 | 2.4 | 3.2 | 3.2 | 2.4 | 1.6 | 2.4 | 2.4 | 3.2 | 3.2 | 4.0 |
| 157.5° | 1.6 | 1.6 | 2.4 | 2.4 | 2.4 | 1.6 | 1.6 | 2.4 | 2.4 | 2.4 | 3.2 |
| 160° | 0.0 | 0.8 | 1.6 | 2.4 | 2.4 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 2.4 |
| 162.5° | 0.0 | 0.8 | 1.6 | 2.4 | 2.4 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 2.4 |
| 165° | 0.0 | 0.8 | 1.6 | 2.4 | 2.4 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 2.4 |
| 167.5° | 0.0 | 0.8 | 1.6 | 2.4 | 2.4 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 2.4 |
| 170° | 0.0 | 0.8 | 1.6 | 2.4 | 2.4 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 2.4 |
| 172.5° | 0.0 | 0.8 | 1.6 | 2.4 | 2.4 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 2.4 |
| 175° | 0.0 | 0.8 | 1.6 | 2.4 | 2.4 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 2.4 |
| 177.5° | 0.0 | 0.8 | 1.6 | 2.4 | 2.4 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 2.4 |
| 180° | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |



REPORT NUMBER: P417315

CATALOG NUMBER: LXF.LXT-PA1-90-827-U-SL3-A

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 202.9 | 202.9 | 202.9 | 202.9 | 202.9 | 202.9 | 202.9 | 202.9 | 202.9 | 202.9 | 202.9 |
| 2.5° | 203.7 | 202.1 | 198.9 | 195.8 | 192.6 | 189.4 | 188.6 | 187.0 | 186.3 | 185.5 | 186.3 |
| 5° | 211.6 | 206.9 | 199.7 | 192.6 | 186.3 | 180.7 | 176.7 | 172.8 | 169.6 | 168.0 | 168.0 |
| 7.5° | 225.9 | 218.0 | 206.1 | 194.2 | 183.1 | 173.6 | 167.2 | 161.7 | 157.7 | 156.1 | 155.3 |
| 10° | 248.1 | 238.6 | 221.1 | 202.1 | 185.5 | 171.2 | 161.7 | 155.3 | 151.4 | 149.0 | 149.0 |
| 12.5° | 286.9 | 275.8 | 248.1 | 218.7 | 191.8 | 172.0 | 159.3 | 153.0 | 149.0 | 148.2 | 149.0 |
| 15° | 347.9 | 330.5 | 290.1 | 248.1 | 206.9 | 173.6 | 157.7 | 155.3 | 156.9 | 157.7 | 157.7 |
| 17.5° | 419.3 | 395.5 | 344.0 | 280.6 | 223.5 | 180.7 | 164.1 | 162.5 | 164.9 | 167.2 | 168.8 |
| 20° | 499.3 | 468.4 | 393.9 | 311.5 | 234.6 | 191.0 | 170.4 | 167.2 | 172.8 | 177.5 | 176.7 |
| 22.5° | 600.8 | 563.5 | 457.3 | 335.3 | 242.5 | 193.4 | 172.8 | 169.6 | 179.1 | 184.7 | 186.3 |
| 25° | 733.9 | 680.8 | 531.8 | 360.6 | 247.3 | 190.2 | 171.2 | 172.0 | 186.3 | 197.4 | 199.7 |
| 27.5° | 879.0 | 802.1 | 600.8 | 381.2 | 247.3 | 182.3 | 168.8 | 178.3 | 198.1 | 212.4 | 214.0 |
| 30° | 1037.5 | 930.5 | 661.0 | 397.1 | 240.1 | 174.4 | 166.4 | 181.5 | 201.3 | 216.4 | 218.0 |
| 32.5° | 1206.3 | 1063.6 | 723.6 | 402.6 | 229.8 | 168.0 | 164.1 | 179.1 | 195.8 | 209.2 | 212.4 |
| 35° | 1356.1 | 1182.5 | 748.2 | 394.7 | 215.6 | 163.3 | 158.5 | 171.2 | 187.8 | 204.5 | 205.3 |
| 37.5° | 1512.2 | 1295.9 | 759.3 | 372.5 | 201.3 | 158.5 | 153.8 | 165.6 | 185.5 | 205.3 | 207.7 |
| 40° | 1578.8 | 1325.2 | 727.6 | 341.6 | 187.8 | 155.3 | 151.4 | 164.9 | 186.3 | 206.1 | 209.2 |
| 42.5° | 1647.0 | 1353.7 | 688.7 | 297.2 | 179.1 | 154.6 | 153.8 | 164.9 | 182.3 | 198.1 | 200.5 |
| 45° | 1763.5 | 1417.1 | 671.3 | 267.1 | 174.4 | 156.9 | 156.1 | 162.5 | 175.2 | 189.4 | 194.2 |
| 47.5° | 1929.9 | 1513.0 | 662.6 | 248.1 | 174.4 | 160.9 | 158.5 | 160.1 | 168.0 | 180.7 | 184.7 |
| 50° | 2143.1 | 1646.2 | 673.7 | 237.8 | 178.3 | 166.4 | 161.7 | 159.3 | 162.5 | 176.0 | 180.7 |
| 52.5° | 2322.2 | 1773.8 | 687.2 | 236.2 | 184.7 | 173.6 | 166.4 | 159.3 | 161.7 | 177.5 | 183.1 |
| 55° | 2510.1 | 1895.0 | 702.2 | 240.1 | 192.6 | 179.1 | 169.6 | 160.9 | 162.5 | 177.5 | 183.9 |
| 57.5° | 2782.7 | 2101.1 | 741.1 | 248.9 | 200.5 | 185.5 | 173.6 | 163.3 | 161.7 | 173.6 | 178.3 |
| 60° | 3031.6 | 2297.7 | 798.9 | 265.5 | 210.0 | 191.8 | 177.5 | 164.9 | 160.9 | 168.8 | 172.0 |
| 62.5° | 3182.2 | 2403.9 | 821.1 | 281.4 | 219.5 | 197.4 | 179.1 | 164.9 | 163.3 | 170.4 | 172.8 |
| 65° | 3337.5 | 2505.3 | 829.8 | 294.0 | 225.1 | 200.5 | 179.1 | 166.4 | 166.4 | 171.2 | 172.0 |
| 67.5° | 3332.0 | 2483.1 | 809.2 | 300.4 | 229.8 | 202.1 | 179.1 | 166.4 | 168.0 | 172.8 | 173.6 |
| 70° | 3186.1 | 2355.5 | 757.7 | 299.6 | 229.1 | 199.7 | 176.0 | 165.6 | 172.0 | 177.5 | 178.3 |
| 72.5° | 2758.1 | 2025.0 | 674.5 | 290.1 | 221.9 | 193.4 | 171.2 | 164.1 | 173.6 | 181.5 | 181.5 |
| 75° | 2262.8 | 1649.3 | 557.2 | 271.9 | 213.2 | 185.5 | 164.1 | 158.5 | 170.4 | 181.5 | 181.5 |
| 77.5° | 1782.5 | 1291.1 | 451.8 | 248.1 | 200.5 | 176.0 | 155.3 | 149.0 | 162.5 | 172.8 | 172.0 |
| 80° | 1384.6 | 978.8 | 363.0 | 224.3 | 186.3 | 165.6 | 145.0 | 137.9 | 149.8 | 156.9 | 155.3 |
| 82.5° | 1062.0 | 753.7 | 299.6 | 202.1 | 172.0 | 153.8 | 134.7 | 128.4 | 139.5 | 144.2 | 142.7 |
| 85° | 725.2 | 539.7 | 245.7 | 177.5 | 153.8 | 139.5 | 124.4 | 119.7 | 132.4 | 137.9 | 136.3 |
| 87.5° | 478.7 | 370.9 | 205.3 | 156.1 | 135.5 | 125.2 | 112.5 | 111.0 | 125.2 | 130.8 | 130.0 |
| 90° | 316.2 | 259.2 | 174.4 | 135.5 | 118.1 | 109.4 | 101.4 | 101.4 | 114.1 | 118.9 | 115.7 |
| 92.5° | 208.4 | 183.9 | 137.9 | 114.9 | 100.7 | 95.1 | 90.4 | 89.6 | 100.7 | 102.2 | 99.9 |
| 95° | 141.9 | 129.2 | 107.8 | 95.1 | 84.8 | 81.6 | 77.7 | 79.3 | 86.4 | 84.8 | 82.4 |
| 97.5° | 101.4 | 98.3 | 87.2 | 77.7 | 70.5 | 69.7 | 68.2 | 69.0 | 72.9 | 69.7 | 68.2 |
| 100° | 80.8 | 78.5 | 72.1 | 65.0 | 60.2 | 59.4 | 58.7 | 59.4 | 61.8 | 58.7 | 57.1 |
| 102.5° | 65.0 | 65.0 | 60.2 | 54.7 | 50.7 | 51.5 | 51.5 | 51.5 | 52.3 | 47.6 | 47.6 |
| 105° | 52.3 | 52.3 | 50.7 | 46.0 | 43.6 | 43.6 | 44.4 | 44.4 | 44.4 | 41.2 | 41.2 |
| 107.5° | 42.0 | 43.6 | 42.8 | 38.8 | 37.3 | 38.0 | 38.0 | 37.3 | 37.3 | 35.7 | 35.7 |
| 110° | 34.1 | 35.7 | 35.7 | 33.3 | 32.5 | 33.3 | 32.5 | 31.7 | 30.9 | 30.9 | 30.9 |



REPORT NUMBER: P417315

CATALOG NUMBER: LXF.LXT-PA1-90-827-U-SL3-A

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 112.5° | 28.5 | 30.1 | 30.9 | 29.3 | 28.5 | 28.5 | 27.7 | 26.9 | 26.9 | 27.7 | 27.7 |
| 115° | 24.6 | 26.2 | 26.9 | 25.4 | 25.4 | 25.4 | 23.8 | 23.0 | 23.0 | 24.6 | 24.6 |
| 117.5° | 22.2 | 23.0 | 23.8 | 23.0 | 22.2 | 22.2 | 21.4 | 19.8 | 19.8 | 21.4 | 22.2 |
| 120° | 19.8 | 20.6 | 21.4 | 20.6 | 19.8 | 19.0 | 18.2 | 17.4 | 17.4 | 19.8 | 19.8 |
| 122.5° | 18.2 | 19.0 | 19.0 | 18.2 | 17.4 | 17.4 | 16.6 | 15.9 | 15.9 | 17.4 | 18.2 |
| 125° | 17.4 | 17.4 | 17.4 | 16.6 | 15.9 | 15.1 | 14.3 | 14.3 | 14.3 | 15.9 | 15.9 |
| 127.5° | 16.6 | 16.6 | 15.9 | 15.1 | 14.3 | 13.5 | 13.5 | 12.7 | 12.7 | 14.3 | 15.1 |
| 130° | 16.6 | 16.6 | 15.1 | 14.3 | 13.5 | 11.9 | 11.9 | 11.1 | 11.9 | 13.5 | 13.5 |
| 132.5° | 15.9 | 15.9 | 14.3 | 13.5 | 11.9 | 11.1 | 10.3 | 10.3 | 10.3 | 11.9 | 12.7 |
| 135° | 15.1 | 14.3 | 12.7 | 11.9 | 10.3 | 9.5 | 9.5 | 9.5 | 9.5 | 11.1 | 11.1 |
| 137.5° | 13.5 | 12.7 | 11.1 | 10.3 | 9.5 | 8.7 | 7.9 | 7.9 | 8.7 | 9.5 | 10.3 |
| 140° | 11.1 | 11.1 | 9.5 | 8.7 | 7.9 | 7.1 | 7.1 | 7.1 | 7.9 | 8.7 | 8.7 |
| 142.5° | 9.5 | 9.5 | 7.9 | 7.1 | 6.3 | 5.5 | 6.3 | 6.3 | 7.1 | 7.9 | 7.9 |
| 145° | 7.9 | 7.1 | 7.1 | 5.5 | 5.5 | 4.8 | 4.8 | 5.5 | 6.3 | 7.1 | 7.1 |
| 147.5° | 6.3 | 6.3 | 5.5 | 4.8 | 4.0 | 4.0 | 4.0 | 4.8 | 5.5 | 5.5 | 6.3 |
| 150° | 5.5 | 5.5 | 4.8 | 4.8 | 3.2 | 2.4 | 3.2 | 4.8 | 4.8 | 4.8 | 4.8 |
| 152.5° | 4.8 | 4.8 | 4.8 | 4.0 | 3.2 | 1.6 | 2.4 | 4.0 | 4.0 | 4.0 | 4.0 |
| 155° | 4.0 | 4.0 | 4.0 | 3.2 | 2.4 | 0.8 | 2.4 | 3.2 | 3.2 | 3.2 | 3.2 |
| 157.5° | 3.2 | 3.2 | 3.2 | 3.2 | 1.6 | 0.8 | 1.6 | 2.4 | 2.4 | 2.4 | 3.2 |
| 160° | 2.4 | 2.4 | 2.4 | 2.4 | 1.6 | 0.8 | 1.6 | 2.4 | 2.4 | 2.4 | 2.4 |
| 162.5° | 2.4 | 2.4 | 2.4 | 2.4 | 1.6 | 0.8 | 0.8 | 2.4 | 1.6 | 1.6 | 1.6 |
| 165° | 2.4 | 2.4 | 2.4 | 2.4 | 1.6 | 0.8 | 0.8 | 1.6 | 1.6 | 1.6 | 1.6 |
| 167.5° | 2.4 | 2.4 | 2.4 | 2.4 | 1.6 | 0.8 | 0.8 | 1.6 | 1.6 | 0.8 | 0.8 |
| 170° | 2.4 | 2.4 | 2.4 | 2.4 | 1.6 | 0.8 | 0.8 | 1.6 | 1.6 | 0.8 | 0.8 |
| 172.5° | 2.4 | 2.4 | 2.4 | 2.4 | 1.6 | 0.8 | 0.8 | 1.6 | 1.6 | 0.8 | 0.8 |
| 175° | 2.4 | 2.4 | 2.4 | 2.4 | 1.6 | 0.8 | 0.8 | 1.6 | 1.6 | 0.8 | 0.8 |
| 177.5° | 2.4 | 2.4 | 2.4 | 2.4 | 1.6 | 0.8 | 0.8 | 1.6 | 1.6 | 0.8 | 0.8 |
| 180° | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |

(END OF REPORT)