

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: P417160

Luminaire Tested: **LXF.LXT-PA1-90-740-U-SL3-CL**

Issue Date: 10/26/2020

Test Information

Test Method: LM-79-08
Report Number: P417160
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-PA1-90-740-U-SL3-CL
Description: DECORATIVE POST TOP LUMINAIRE
(1) 70 CRI, 4000K, 1180mA 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: 9445 lumens
Efficiency: N/A
Efficacy: 100.5 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: B2 - U3 - G3

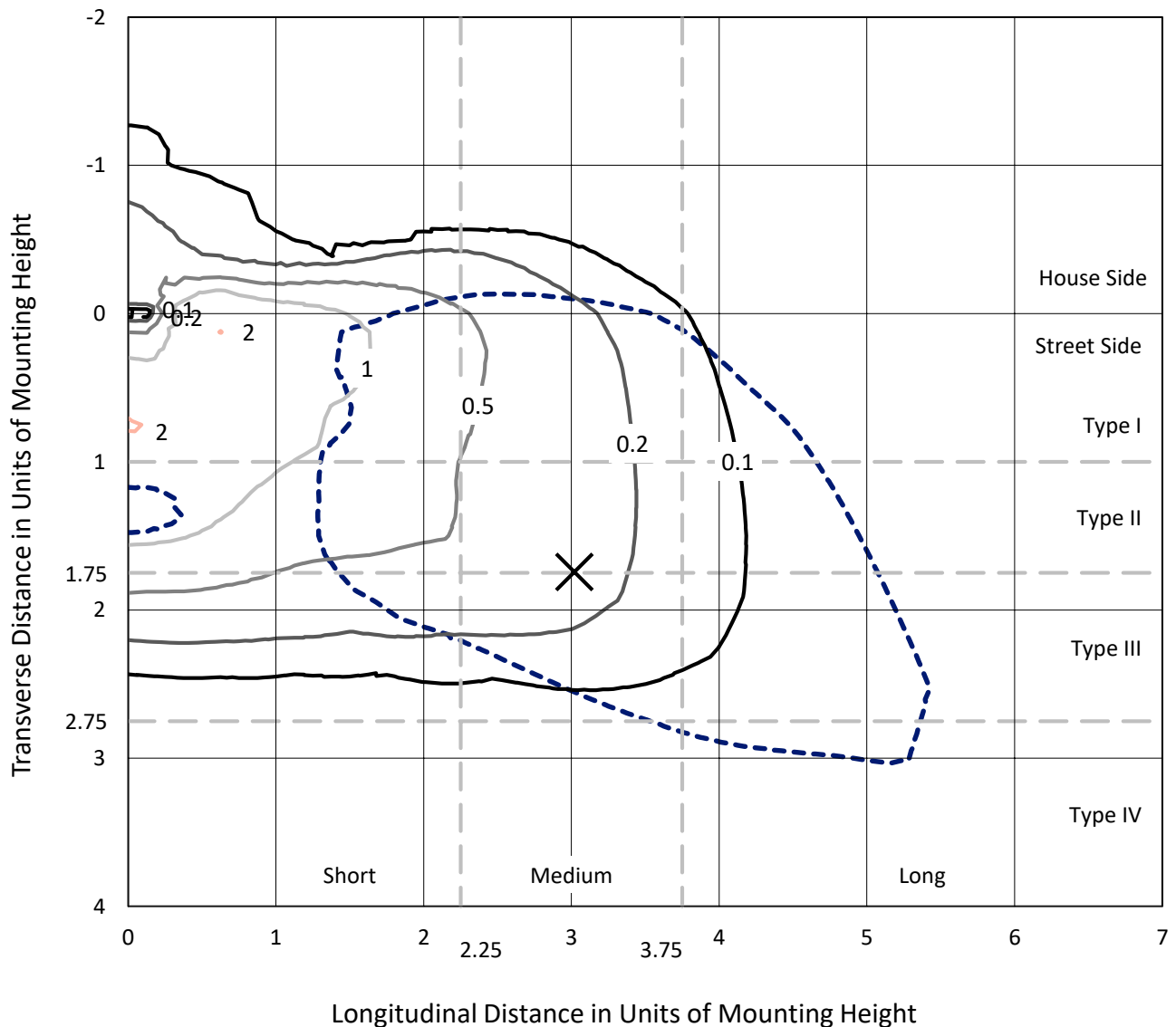
Input Watts (W): 94
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



REPORT NUMBER: P417160
 CATALOG NUMBER: LXF.LXT-PA1-90-740-U-SL3-CL

Iso-Footcandle Lines of Horizontal Illumination

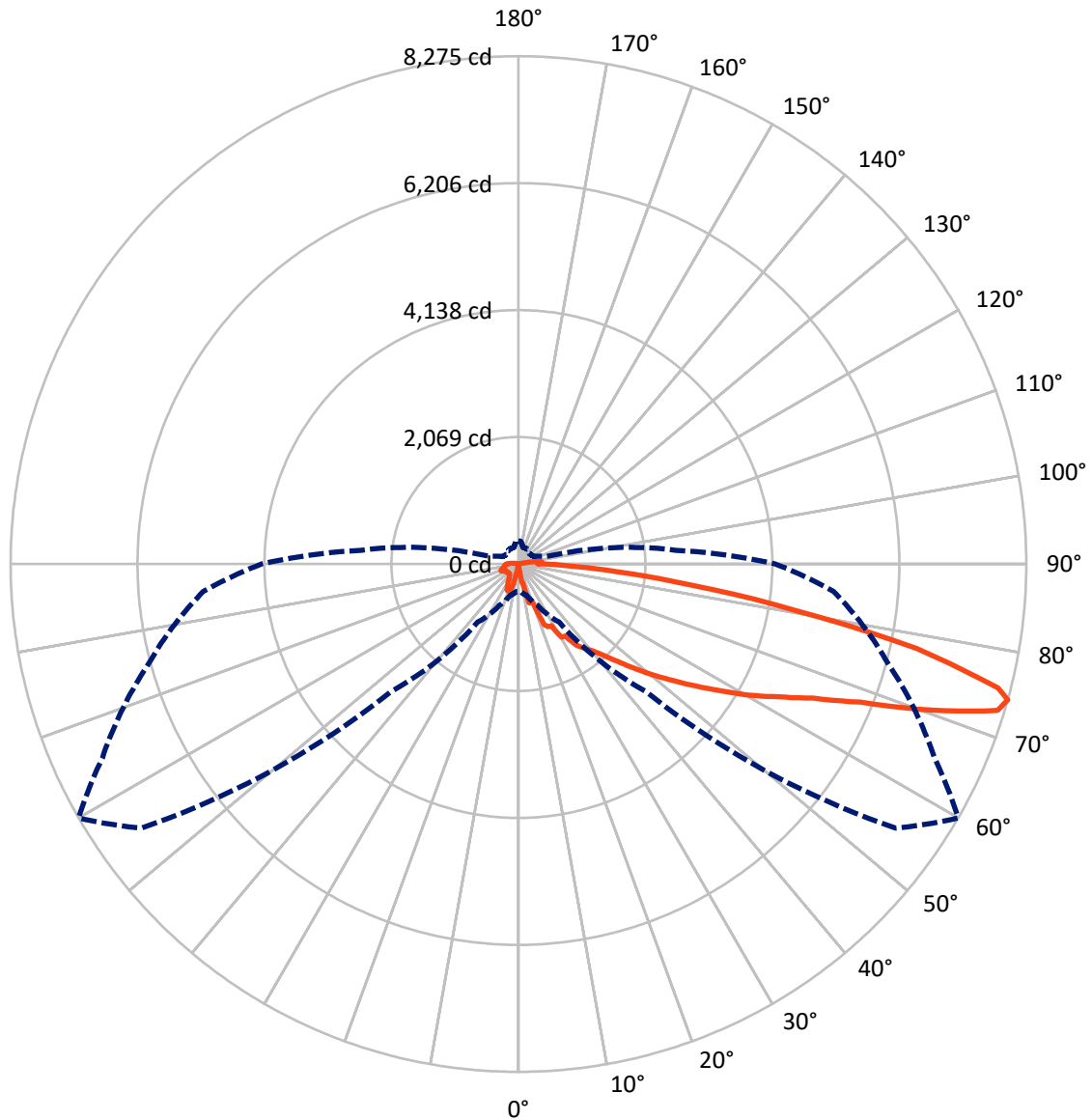
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 2.1 fc
 Type III - Medium - Non-Cutoff

REPORT NUMBER: P417160
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Luminous Intensity Polar Plot



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

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FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 1449.5 | 91.8 | 1541.3 |
| | % Fixture | 15.3 | 1.0 | 16.3 |
| Street Side | Lumens | 7805.3 | 98.4 | 7903.7 |
| | % Fixture | 82.6 | 1.0 | 83.7 |
| Total | Lumens | 9254.8 | 190.2 | 9445.0 |
| | % Fixture | 98.0 | 2.0 | 100.0 |

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 10.5 | 0.1 |
| 10°-20° | 120.6 | 1.3 |
| 20°-30° | 365.2 | 3.9 |
| 30°-40° | 731.1 | 7.7 |
| 40°-50° | 1254.2 | 13.3 |
| 50°-60° | 1911.9 | 20.2 |
| 60°-70° | 2355.7 | 24.9 |
| 70°-80° | 1969.3 | 20.9 |
| 80°-90° | 536.3 | 5.7 |
| 90°-100° | 138.5 | 1.5 |
| 100°-110° | 24.8 | 0.3 |
| 110°-120° | 9.2 | 0.1 |
| 120°-130° | 7.0 | 0.1 |
| 130°-140° | 4.9 | 0.1 |
| 140°-150° | 3.9 | 0.0 |
| 150°-160° | 1.8 | 0.0 |
| 160°-170° | 0.1 | 0.0 |
| 170°-180° | 0.0 | 0.0 |
| 0°-90° | 9254.8 | 98.0 |
| 0°-180° | 9445.0 | 100.0 |

Coefficient of Utilization



REPORT NUMBER: P417160

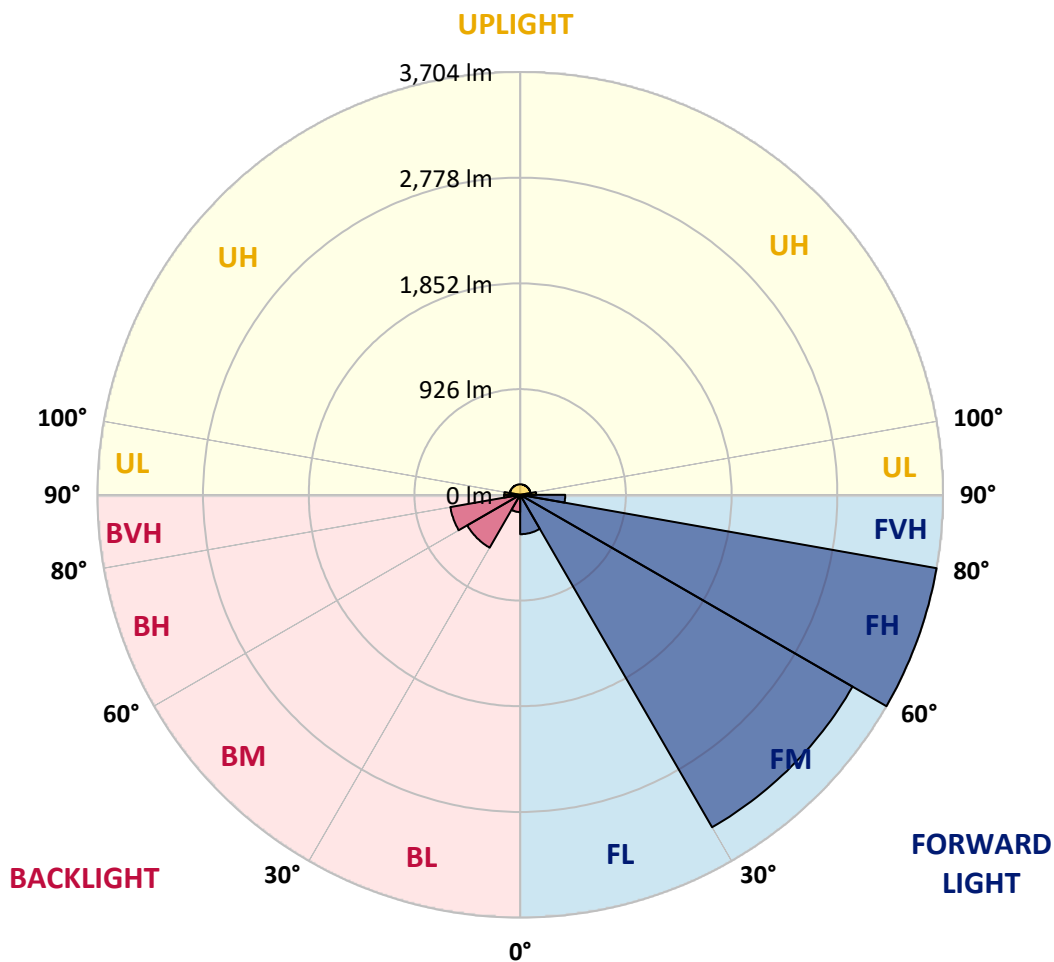
CATALOG NUMBER: LXF.LXT-PA1-90-740-U-SL3-CL

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|----------------|--------|-----------|-------------------------|--------|---------|
| | | | B | U | G |
| FL (0°-30°) | 344.9 | 3.7 | | | |
| FM (30°-60°) | 3362.3 | 35.6 | | | |
| FH (60°-80°) | 3703.8 | 39.2 | | | G2/5000 |
| FVH (80°-90°) | 394.2 | 4.2 | | | G3/500 |
| BL (0°-30°) | 151.4 | 1.6 | B1/500 | | |
| BM (30°-60°) | 534.8 | 5.7 | B1/1000 | | |
| BH (60°-80°) | 621.2 | 6.6 | B2/1000 | | G2/1000 |
| BVH (80°-90°) | 142.1 | 1.5 | | | G2/225 |
| UL (90°-100°) | 138.5 | 1.5 | | U3/500 | |
| UH (100°-180°) | 91.8 | 1.0 | | U3/500 | |

BUG Rating: B2-U3-G3

Type III Medium





REPORT NUMBER: P417160

CATALOG NUMBER: LXF.LXT-PA1-90-740-U-SL3-CL

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 60° | 65° | 75° | 85° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 6.5 | 6.5 | 6.5 | 6.5 | 6.5 | 6.5 | 6.5 | 6.5 | 6.5 | 6.5 | 6.5 |
| 2.5° | 11.9 | 10.8 | 9.7 | 10.8 | 11.9 | 10.8 | 8.6 | 7.5 | 6.5 | 6.5 | 6.5 |
| 5° | 314.8 | 310.5 | 308.4 | 240.4 | 57.1 | 35.6 | 14.0 | 9.7 | 8.6 | 6.5 | 6.5 |
| 7.5° | 319.1 | 314.8 | 315.9 | 314.8 | 309.4 | 309.4 | 100.3 | 36.7 | 20.5 | 7.5 | 7.5 |
| 10° | 336.4 | 329.9 | 321.3 | 320.2 | 318.1 | 314.8 | 309.4 | 303.0 | 69.0 | 11.9 | 10.8 |
| 12.5° | 621.0 | 617.8 | 613.5 | 473.3 | 342.9 | 319.1 | 315.9 | 308.4 | 237.2 | 45.3 | 209.2 |
| 15° | 616.7 | 615.6 | 608.1 | 611.3 | 610.3 | 347.2 | 393.5 | 656.6 | 630.7 | 457.1 | 527.2 |
| 17.5° | 646.9 | 643.7 | 621.0 | 607.0 | 608.1 | 693.3 | 643.7 | 648.0 | 650.1 | 577.9 | 565.0 |
| 20° | 877.6 | 872.2 | 870.1 | 845.3 | 617.8 | 814.0 | 830.2 | 672.8 | 689.0 | 897.0 | 1002.7 |
| 22.5° | 888.4 | 880.9 | 872.2 | 865.8 | 974.7 | 810.8 | 877.6 | 1071.7 | 1023.2 | 1187.1 | 1119.2 |
| 25° | 1200.0 | 1179.5 | 1094.4 | 886.3 | 973.6 | 933.7 | 1135.3 | 1129.9 | 1069.6 | 1238.8 | 1196.8 |
| 27.5° | 1299.2 | 1285.2 | 1222.7 | 1175.2 | 993.0 | 1118.1 | 1128.9 | 1140.7 | 1345.6 | 1708.9 | 1592.5 |
| 30° | 1740.2 | 1631.3 | 1349.9 | 1320.8 | 1184.9 | 1127.8 | 1290.6 | 1383.3 | 1513.8 | 1716.5 | 1684.1 |
| 32.5° | 1992.5 | 1939.6 | 1803.8 | 1595.7 | 1387.6 | 1233.4 | 1399.5 | 1399.5 | 1521.3 | 2074.4 | 2129.4 |
| 35° | 2401.1 | 2230.8 | 1965.5 | 1824.3 | 1582.8 | 1476.0 | 1442.6 | 1624.8 | 1798.4 | 2179.0 | 2175.8 |
| 37.5° | 2548.8 | 2532.6 | 2433.5 | 2000.0 | 1860.9 | 1605.4 | 1682.0 | 1738.0 | 1884.7 | 2330.0 | 2323.5 |
| 40° | 2629.7 | 2665.3 | 2672.8 | 2379.5 | 2066.9 | 1854.5 | 1827.5 | 1858.8 | 2000.0 | 2542.4 | 2460.4 |
| 42.5° | 2903.5 | 2916.5 | 2956.4 | 2622.1 | 2375.2 | 2126.2 | 2050.7 | 2037.8 | 2135.9 | 2789.3 | 2641.5 |
| 45° | 3345.6 | 3352.1 | 3323.0 | 2901.4 | 2626.5 | 2395.7 | 2311.6 | 2262.0 | 2348.3 | 3034.0 | 2871.2 |
| 47.5° | 3852.3 | 3867.4 | 3727.3 | 3217.3 | 2855.0 | 2655.6 | 2610.3 | 2533.7 | 2588.7 | 3255.0 | 3156.9 |
| 50° | 4255.6 | 4251.3 | 4001.1 | 3472.8 | 3085.8 | 2921.9 | 2907.9 | 2836.7 | 2843.2 | 3523.5 | 3465.3 |
| 52.5° | 4360.2 | 4353.7 | 4140.2 | 3661.5 | 3296.0 | 3199.0 | 3262.6 | 3152.6 | 3095.5 | 3801.7 | 3785.5 |
| 55° | 4202.8 | 4214.6 | 4114.3 | 3740.2 | 3429.7 | 3442.6 | 3607.6 | 3512.7 | 3435.1 | 4064.7 | 4090.6 |
| 57.5° | 3975.3 | 3961.2 | 3976.3 | 3770.4 | 3534.3 | 3680.9 | 4018.4 | 3899.8 | 3825.4 | 4362.3 | 4391.4 |
| 60° | 3553.7 | 3534.3 | 3729.4 | 3738.1 | 3631.3 | 3950.5 | 4455.0 | 4339.7 | 4235.1 | 4676.1 | 4644.8 |
| 62.5° | 2912.2 | 2887.4 | 3239.9 | 3539.7 | 3742.4 | 4266.4 | 4886.3 | 4761.3 | 4659.9 | 5009.2 | 4949.9 |
| 65° | 1938.6 | 2056.1 | 2469.0 | 3106.2 | 3701.4 | 4721.4 | 5456.7 | 5269.1 | 5084.7 | 5351.0 | 5340.2 |
| 67.5° | 1124.5 | 1208.6 | 1511.6 | 2209.2 | 3363.9 | 5110.6 | 6361.3 | 6005.5 | 5687.4 | 5738.1 | 5713.3 |
| 70° | 697.6 | 723.5 | 855.0 | 1274.4 | 2370.9 | 4982.3 | 7364.0 | 7134.3 | 6460.5 | 6169.4 | 5771.5 |
| 72.5° | 541.2 | 558.5 | 634.0 | 832.4 | 1441.5 | 3853.4 | 7840.5 | 8162.9 | 7241.1 | 6282.6 | 5484.7 |
| 74° | 443.1 | 453.9 | 532.6 | 745.0 | 1156.9 | 2938.0 | 7502.0 | 8275.0 | 7480.4 | 6227.6 | 5154.8 |
| 75° | 350.4 | 361.2 | 449.6 | 714.8 | 1099.7 | 2344.0 | 7000.6 | 8067.0 | 7488.0 | 6142.4 | 4756.9 |
| 77.5° | 214.6 | 222.1 | 242.6 | 493.8 | 999.5 | 1339.1 | 5165.6 | 6640.5 | 6636.2 | 5100.9 | 3411.4 |
| 80° | 170.4 | 172.5 | 181.1 | 259.8 | 814.0 | 1214.0 | 3271.2 | 4583.4 | 4549.9 | 3062.0 | 1747.7 |
| 82.5° | 117.5 | 126.1 | 143.4 | 168.2 | 433.4 | 1189.2 | 2062.6 | 2847.5 | 2456.1 | 1165.5 | 731.0 |
| 85° | 78.7 | 85.2 | 108.9 | 125.1 | 231.8 | 1265.8 | 1480.3 | 1602.2 | 1208.6 | 576.8 | 481.9 |
| 87.5° | 32.3 | 33.4 | 49.6 | 60.4 | 93.8 | 607.0 | 996.2 | 793.5 | 556.3 | 365.5 | 392.5 |
| 90° | 17.3 | 17.3 | 12.9 | 14.0 | 34.5 | 130.5 | 325.6 | 315.9 | 262.0 | 300.8 | 368.7 |
| 92.5° | 19.4 | 19.4 | 12.9 | 14.0 | 33.4 | 102.4 | 352.6 | 360.1 | 300.8 | 320.2 | 394.6 |
| 95° | 21.6 | 21.6 | 12.9 | 12.9 | 32.3 | 70.1 | 338.5 | 380.6 | 309.4 | 336.4 | 397.8 |
| 97.5° | 23.7 | 24.8 | 11.9 | 11.9 | 25.9 | 52.8 | 212.4 | 259.8 | 201.6 | 174.7 | 190.8 |
| 100° | 24.8 | 24.8 | 10.8 | 10.8 | 17.3 | 37.7 | 98.1 | 125.1 | 97.0 | 45.3 | 31.3 |
| 102.5° | 24.8 | 25.9 | 10.8 | 9.7 | 11.9 | 23.7 | 31.3 | 45.3 | 35.6 | 27.0 | 29.1 |
| 105° | 23.7 | 25.9 | 10.8 | 9.7 | 9.7 | 12.9 | 16.2 | 18.3 | 19.4 | 19.4 | 30.2 |
| 107.5° | 18.3 | 20.5 | 8.6 | 9.7 | 8.6 | 8.6 | 6.5 | 7.5 | 9.7 | 17.3 | 30.2 |



REPORT NUMBER: P417160

CATALOG NUMBER: LXF.LXT-PA1-90-740-U-SL3-CL

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 60° | 65° | 75° | 85° |
|--------|------|------|------|-----|-----|-----|-----|-----|-----|------|------|
| 110° | 12.9 | 12.9 | 6.5 | 8.6 | 7.5 | 8.6 | 5.4 | 6.5 | 8.6 | 12.9 | 24.8 |
| 112.5° | 6.5 | 5.4 | 4.3 | 6.5 | 6.5 | 7.5 | 5.4 | 5.4 | 7.5 | 10.8 | 17.3 |
| 115° | 4.3 | 5.4 | 3.2 | 4.3 | 5.4 | 5.4 | 4.3 | 5.4 | 6.5 | 10.8 | 18.3 |
| 117.5° | 4.3 | 4.3 | 3.2 | 4.3 | 5.4 | 4.3 | 4.3 | 5.4 | 6.5 | 10.8 | 18.3 |
| 120° | 5.4 | 4.3 | 3.2 | 4.3 | 4.3 | 3.2 | 4.3 | 5.4 | 5.4 | 10.8 | 18.3 |
| 122.5° | 5.4 | 5.4 | 4.3 | 4.3 | 4.3 | 3.2 | 4.3 | 4.3 | 5.4 | 10.8 | 17.3 |
| 125° | 6.5 | 5.4 | 4.3 | 4.3 | 4.3 | 3.2 | 4.3 | 4.3 | 5.4 | 9.7 | 16.2 |
| 127.5° | 6.5 | 6.5 | 4.3 | 4.3 | 5.4 | 3.2 | 4.3 | 4.3 | 5.4 | 8.6 | 15.1 |
| 130° | 6.5 | 6.5 | 5.4 | 4.3 | 5.4 | 4.3 | 4.3 | 4.3 | 5.4 | 7.5 | 12.9 |
| 132.5° | 6.5 | 6.5 | 5.4 | 5.4 | 5.4 | 4.3 | 4.3 | 4.3 | 4.3 | 6.5 | 10.8 |
| 135° | 7.5 | 6.5 | 5.4 | 5.4 | 6.5 | 4.3 | 4.3 | 4.3 | 4.3 | 5.4 | 7.5 |
| 137.5° | 7.5 | 7.5 | 6.5 | 6.5 | 7.5 | 5.4 | 4.3 | 5.4 | 5.4 | 5.4 | 6.5 |
| 140° | 8.6 | 8.6 | 8.6 | 7.5 | 7.5 | 5.4 | 5.4 | 5.4 | 5.4 | 6.5 | 6.5 |
| 142.5° | 10.8 | 9.7 | 9.7 | 8.6 | 7.5 | 5.4 | 5.4 | 5.4 | 6.5 | 6.5 | 6.5 |
| 145° | 11.9 | 11.9 | 10.8 | 9.7 | 7.5 | 5.4 | 5.4 | 6.5 | 6.5 | 7.5 | 7.5 |
| 147.5° | 11.9 | 11.9 | 10.8 | 8.6 | 6.5 | 4.3 | 5.4 | 6.5 | 6.5 | 7.5 | 8.6 |
| 150° | 11.9 | 10.8 | 9.7 | 7.5 | 5.4 | 3.2 | 4.3 | 5.4 | 6.5 | 7.5 | 8.6 |
| 152.5° | 8.6 | 8.6 | 7.5 | 5.4 | 4.3 | 2.2 | 3.2 | 4.3 | 5.4 | 6.5 | 7.5 |
| 155° | 5.4 | 5.4 | 4.3 | 3.2 | 3.2 | 2.2 | 3.2 | 4.3 | 4.3 | 5.4 | 6.5 |
| 157.5° | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 3.2 | 3.2 | 4.3 | 4.3 |
| 160° | 1.1 | 1.1 | 2.2 | 1.1 | 2.2 | 2.2 | 2.2 | 3.2 | 3.2 | 3.2 | 3.2 |
| 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: P417160

CATALOG NUMBER: LXF.LXT-PA1-90-740-U-SL3-CL

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 6.5 | 6.5 | 6.5 | 6.5 | 6.5 | 6.5 | 6.5 | 6.5 | 6.5 | 6.5 | 6.5 |
| 2.5° | 6.5 | 6.5 | 6.5 | 5.4 | 5.4 | 3.2 | 4.3 | 4.3 | 5.4 | 6.5 | 7.5 |
| 5° | 6.5 | 7.5 | 6.5 | 5.4 | 5.4 | 4.3 | 5.4 | 5.4 | 5.4 | 7.5 | 7.5 |
| 7.5° | 7.5 | 7.5 | 6.5 | 6.5 | 5.4 | 4.3 | 7.5 | 232.9 | 267.4 | 276.0 | 278.2 |
| 10° | 9.7 | 9.7 | 8.6 | 7.5 | 6.5 | 251.2 | 277.1 | 277.1 | 274.9 | 277.1 | 277.1 |
| 12.5° | 214.6 | 230.7 | 36.7 | 18.3 | 207.0 | 260.9 | 254.5 | 250.1 | 245.8 | 241.5 | 239.4 |
| 15° | 521.8 | 505.7 | 463.6 | 348.3 | 321.3 | 239.4 | 219.9 | 305.1 | 325.6 | 331.0 | 329.9 |
| 17.5° | 551.0 | 525.1 | 461.5 | 484.1 | 424.8 | 306.2 | 276.0 | 273.9 | 262.0 | 262.0 | 263.1 |
| 20° | 1036.1 | 976.8 | 629.7 | 472.2 | 368.7 | 370.9 | 236.1 | 210.2 | 219.9 | 234.0 | 242.6 |
| 22.5° | 1064.2 | 986.5 | 736.4 | 614.6 | 332.1 | 299.7 | 230.7 | 203.8 | 274.9 | 303.0 | 305.1 |
| 25° | 1135.3 | 1011.3 | 746.1 | 517.5 | 375.2 | 245.8 | 229.7 | 212.4 | 252.3 | 278.2 | 276.0 |
| 27.5° | 1537.5 | 1363.9 | 947.7 | 476.6 | 296.5 | 231.8 | 216.7 | 203.8 | 251.2 | 293.3 | 292.2 |
| 30° | 1535.3 | 1344.5 | 875.5 | 438.8 | 244.7 | 215.6 | 197.3 | 222.1 | 234.0 | 250.1 | 251.2 |
| 32.5° | 1993.6 | 1708.9 | 957.4 | 364.4 | 216.7 | 186.5 | 195.2 | 202.7 | 212.4 | 253.4 | 262.0 |
| 35° | 2003.3 | 1671.2 | 831.3 | 334.2 | 199.5 | 177.9 | 183.3 | 200.5 | 221.0 | 246.9 | 249.1 |
| 37.5° | 2042.1 | 1651.8 | 690.0 | 276.0 | 204.9 | 180.1 | 190.8 | 210.2 | 204.9 | 240.4 | 244.7 |
| 40° | 2113.2 | 1657.2 | 580.1 | 246.9 | 201.6 | 180.1 | 199.5 | 202.7 | 203.8 | 222.1 | 224.3 |
| 42.5° | 2223.2 | 1686.3 | 487.3 | 234.0 | 198.4 | 195.2 | 193.0 | 194.1 | 186.5 | 223.2 | 227.5 |
| 45° | 2379.5 | 1746.7 | 416.2 | 229.7 | 198.4 | 227.5 | 201.6 | 194.1 | 177.9 | 256.6 | 274.9 |
| 47.5° | 2610.3 | 1865.3 | 374.1 | 230.7 | 199.5 | 217.8 | 199.5 | 188.7 | 185.4 | 299.7 | 312.7 |
| 50° | 2871.2 | 2001.1 | 346.1 | 235.0 | 199.5 | 214.6 | 196.2 | 194.1 | 205.9 | 304.0 | 307.3 |
| 52.5° | 3151.5 | 2182.2 | 336.4 | 239.4 | 214.6 | 217.8 | 223.2 | 222.1 | 198.4 | 243.7 | 243.7 |
| 55° | 3436.2 | 2369.8 | 339.6 | 244.7 | 226.4 | 223.2 | 238.3 | 210.2 | 170.4 | 181.1 | 179.0 |
| 57.5° | 3704.6 | 2588.7 | 362.3 | 241.5 | 218.9 | 221.0 | 240.4 | 197.3 | 170.4 | 181.1 | 185.4 |
| 60° | 3995.7 | 2825.9 | 424.8 | 232.9 | 215.6 | 214.6 | 237.2 | 208.1 | 170.4 | 208.1 | 209.2 |
| 62.5° | 4350.5 | 3152.6 | 560.7 | 241.5 | 232.9 | 221.0 | 238.3 | 229.7 | 195.2 | 199.5 | 203.8 |
| 65° | 4769.9 | 3490.1 | 690.0 | 274.9 | 245.8 | 222.1 | 235.0 | 241.5 | 221.0 | 213.5 | 212.4 |
| 67.5° | 5077.2 | 3573.1 | 695.4 | 319.1 | 263.1 | 234.0 | 237.2 | 263.1 | 241.5 | 245.8 | 243.7 |
| 70° | 4999.5 | 3346.7 | 602.7 | 337.5 | 273.9 | 243.7 | 243.7 | 272.8 | 254.5 | 292.2 | 293.3 |
| 72.5° | 4620.0 | 2905.7 | 508.9 | 312.7 | 259.8 | 246.9 | 270.6 | 282.5 | 270.6 | 351.5 | 347.2 |
| 74° | 4184.4 | 2573.6 | 467.9 | 284.6 | 254.5 | 245.8 | 278.2 | 282.5 | 279.2 | 375.2 | 372.0 |
| 75° | 3850.2 | 2312.7 | 445.3 | 268.5 | 251.2 | 242.6 | 280.3 | 283.6 | 282.5 | 378.4 | 377.4 |
| 77.5° | 2661.0 | 1562.3 | 389.2 | 239.4 | 245.8 | 242.6 | 279.2 | 290.0 | 297.6 | 376.3 | 373.1 |
| 80° | 1365.0 | 855.0 | 324.5 | 226.4 | 243.7 | 249.1 | 276.0 | 280.3 | 292.2 | 355.8 | 352.6 |
| 82.5° | 684.6 | 492.7 | 238.3 | 208.1 | 246.9 | 270.6 | 277.1 | 271.7 | 274.9 | 327.8 | 322.4 |
| 85° | 441.0 | 340.7 | 158.5 | 174.7 | 251.2 | 293.3 | 276.0 | 253.4 | 257.7 | 285.7 | 283.6 |
| 87.5° | 354.7 | 252.3 | 97.0 | 135.9 | 267.4 | 268.5 | 252.3 | 224.3 | 218.9 | 224.3 | 221.0 |
| 90° | 327.8 | 234.0 | 81.9 | 128.3 | 258.8 | 224.3 | 205.9 | 183.3 | 163.9 | 165.0 | 158.5 |
| 92.5° | 352.6 | 244.7 | 87.3 | 127.2 | 205.9 | 157.4 | 150.9 | 139.1 | 115.4 | 102.4 | 96.0 |
| 95° | 347.2 | 235.0 | 88.4 | 107.8 | 150.9 | 89.5 | 106.7 | 98.1 | 71.2 | 53.9 | 50.7 |
| 97.5° | 167.1 | 118.6 | 78.7 | 84.1 | 88.4 | 67.9 | 90.6 | 83.0 | 51.8 | 33.4 | 31.3 |
| 100° | 31.3 | 44.2 | 70.1 | 79.8 | 70.1 | 52.8 | 71.2 | 63.6 | 28.0 | 17.3 | 16.2 |
| 102.5° | 30.2 | 24.8 | 52.8 | 72.2 | 44.2 | 30.2 | 38.8 | 35.6 | 18.3 | 12.9 | 12.9 |
| 105° | 31.3 | 24.8 | 24.8 | 49.6 | 27.0 | 14.0 | 11.9 | 17.3 | 12.9 | 12.9 | 14.0 |
| 107.5° | 32.3 | 24.8 | 15.1 | 16.2 | 12.9 | 10.8 | 8.6 | 8.6 | 9.7 | 14.0 | 15.1 |



REPORT NUMBER: P417160

CATALOG NUMBER: LXF.LXT-PA1-90-740-U-SL3-CL

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 110° | 25.9 | 21.6 | 14.0 | 12.9 | 11.9 | 10.8 | 8.6 | 7.5 | 9.7 | 15.1 | 16.2 |
| 112.5° | 18.3 | 17.3 | 12.9 | 10.8 | 9.7 | 9.7 | 7.5 | 6.5 | 9.7 | 16.2 | 17.3 |
| 115° | 18.3 | 17.3 | 10.8 | 9.7 | 7.5 | 8.6 | 7.5 | 6.5 | 9.7 | 18.3 | 19.4 |
| 117.5° | 19.4 | 16.2 | 10.8 | 8.6 | 6.5 | 6.5 | 6.5 | 6.5 | 10.8 | 18.3 | 19.4 |
| 120° | 19.4 | 16.2 | 10.8 | 7.5 | 6.5 | 5.4 | 6.5 | 6.5 | 10.8 | 18.3 | 20.5 |
| 122.5° | 18.3 | 16.2 | 9.7 | 7.5 | 6.5 | 5.4 | 5.4 | 5.4 | 9.7 | 18.3 | 19.4 |
| 125° | 17.3 | 15.1 | 9.7 | 7.5 | 6.5 | 4.3 | 5.4 | 5.4 | 9.7 | 17.3 | 19.4 |
| 127.5° | 16.2 | 14.0 | 9.7 | 7.5 | 5.4 | 4.3 | 5.4 | 5.4 | 9.7 | 16.2 | 18.3 |
| 130° | 14.0 | 12.9 | 8.6 | 6.5 | 5.4 | 4.3 | 5.4 | 5.4 | 9.7 | 15.1 | 17.3 |
| 132.5° | 11.9 | 10.8 | 7.5 | 6.5 | 5.4 | 4.3 | 5.4 | 4.3 | 7.5 | 14.0 | 15.1 |
| 135° | 8.6 | 8.6 | 7.5 | 5.4 | 5.4 | 3.2 | 4.3 | 4.3 | 6.5 | 10.8 | 11.9 |
| 137.5° | 7.5 | 7.5 | 6.5 | 5.4 | 5.4 | 3.2 | 4.3 | 3.2 | 5.4 | 8.6 | 9.7 |
| 140° | 7.5 | 7.5 | 6.5 | 5.4 | 4.3 | 3.2 | 3.2 | 3.2 | 4.3 | 7.5 | 7.5 |
| 142.5° | 7.5 | 7.5 | 6.5 | 5.4 | 4.3 | 3.2 | 3.2 | 3.2 | 4.3 | 6.5 | 7.5 |
| 145° | 7.5 | 7.5 | 7.5 | 6.5 | 4.3 | 3.2 | 3.2 | 3.2 | 4.3 | 6.5 | 6.5 |
| 147.5° | 8.6 | 8.6 | 7.5 | 5.4 | 4.3 | 2.2 | 2.2 | 3.2 | 4.3 | 6.5 | 6.5 |
| 150° | 8.6 | 8.6 | 7.5 | 5.4 | 4.3 | 2.2 | 1.1 | 2.2 | 3.2 | 5.4 | 6.5 |
| 152.5° | 7.5 | 7.5 | 6.5 | 5.4 | 3.2 | 2.2 | 1.1 | 2.2 | 3.2 | 5.4 | 5.4 |
| 155° | 6.5 | 6.5 | 5.4 | 4.3 | 3.2 | 1.1 | 0.0 | 1.1 | 2.2 | 4.3 | 4.3 |
| 157.5° | 4.3 | 5.4 | 4.3 | 3.2 | 2.2 | 1.1 | 0.0 | 1.1 | 1.1 | 3.2 | 3.2 |
| 160° | 4.3 | 4.3 | 4.3 | 3.2 | 2.2 | 1.1 | 0.0 | 0.0 | 1.1 | 2.2 | 2.2 |
| 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)