

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: P416752

Luminaire Tested: **LXF.LXT-PA1-80-740-U-T2R-A**

Issue Date: 10/26/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P416752  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1909-505-3)  
Test Lab: INNOVATION CENTER  
Issue Date: 10/26/2020  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: LXF.LXT-PA1-80-740-U-T2R-A  
Description: DECORATIVE POST TOP LUMINAIRE  
(1) 70 CRI, 4000K, 1050mA LIGHT ENGINE WITH 24 LEDS AND TYPE II ROADWAY OPTICS AND REFRACTOR PANELS  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 8448.1 lumens  
Efficiency: N/A  
Efficacy: 101.8 lumens/watt  
Luminous Opening: Rectangular w/ Sides (W: 1.17' x L: 1.17' x H: 0.83')  
IES Classification: Type II - Medium - Non-Cutoff  
BUG Rating: B2 - U3 - G3

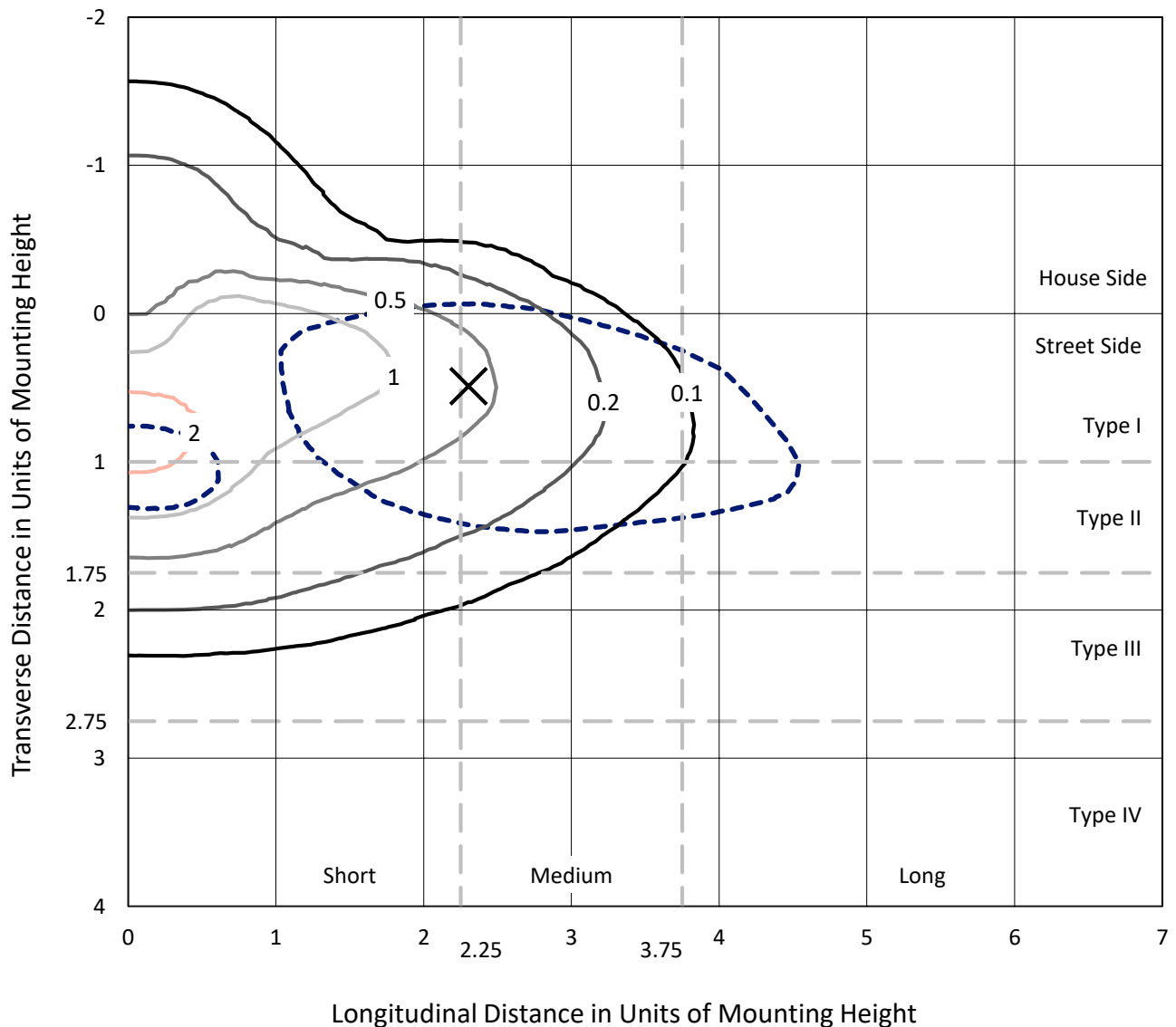
Input Watts (W): 83  
Input Voltage (V): NR  
Input Current (A<sub>in</sub>): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 28.75 FT



REPORT NUMBER: P416752  
 CATALOG NUMBER: LXF.LXT-PA1-80-740-U-T2R-A

### Iso-Footcandle Lines of Horizontal Illumination

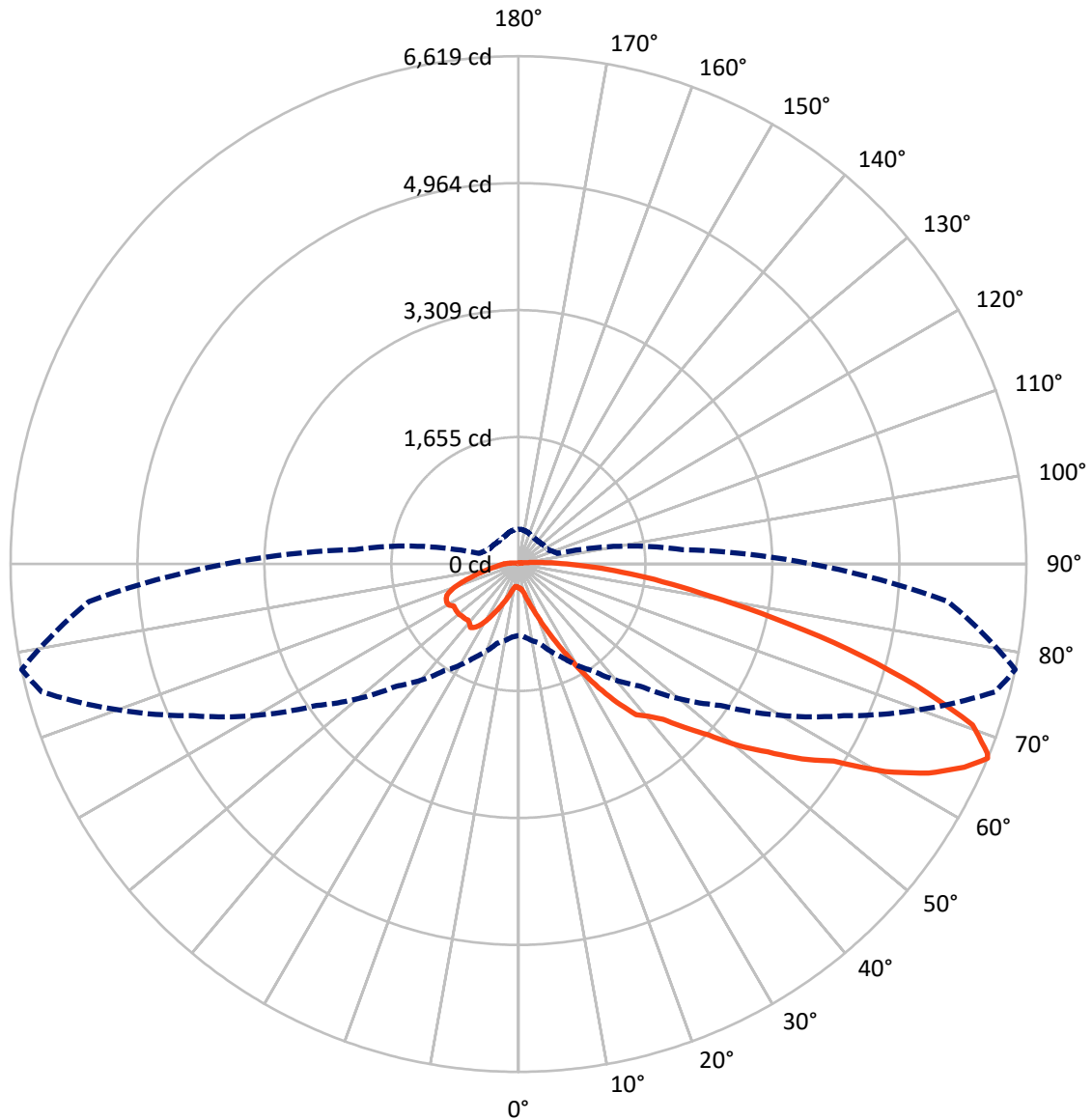
✕ Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 2.7 fc  
 Type II - Medium - Non-Cutoff

REPORT NUMBER: P416752  
CATALOG NUMBER: LXF.LXT-PA1-80-740-U-T2R-A

### Luminous Intensity Polar Plot



— Vertical Plane Through 78-Deg Lateral      - - - Horizontal Cone Through 67-Deg Vertical

REPORT NUMBER: P416752

CATALOG NUMBER: LXF.LXT-PA1-80-740-U-T2R-A

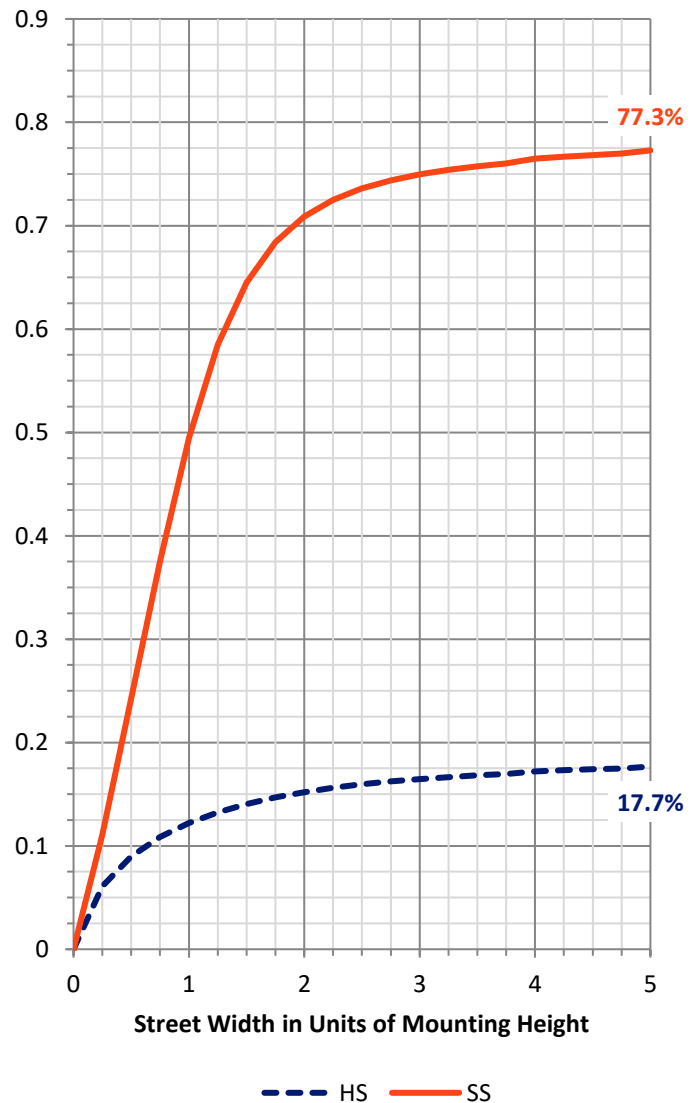
**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total  |
|--------------------|-----------|----------|--------|--------|
| <b>House Side</b>  | Lumens    | 1562.9   | 127.8  | 1690.8 |
|                    | % Fixture | 18.5     | 1.5    | 20.0   |
| <b>Street Side</b> | Lumens    | 6621.2   | 136.2  | 6757.3 |
|                    | % Fixture | 78.4     | 1.6    | 80.0   |
| <b>Total</b>       | Lumens    | 8184.1   | 264.0  | 8448.1 |
|                    | % Fixture | 96.9     | 3.1    | 100.0  |

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 31.0   | 0.4       |
| 10°-20°   | 131.4  | 1.6       |
| 20°-30°   | 394.2  | 4.7       |
| 30°-40°   | 902.3  | 10.7      |
| 40°-50°   | 1441.2 | 17.1      |
| 50°-60°   | 1776.1 | 21.0      |
| 60°-70°   | 1851.2 | 21.9      |
| 70°-80°   | 1200.4 | 14.2      |
| 80°-90°   | 456.3  | 5.4       |
| 90°-100°  | 141.0  | 1.7       |
| 100°-110° | 54.2   | 0.6       |
| 110°-120° | 29.2   | 0.3       |
| 120°-130° | 19.3   | 0.2       |
| 130°-140° | 12.8   | 0.2       |
| 140°-150° | 5.7    | 0.1       |
| 150°-160° | 1.7    | 0.0       |
| 160°-170° | 0.1    | 0.0       |
| 170°-180° | 0.0    | 0.0       |
| 0°-90°    | 8184.1 | 96.9      |
| 0°-180°   | 8448.1 | 100.0     |

**Coefficient of Utilization**



REPORT NUMBER: P416752

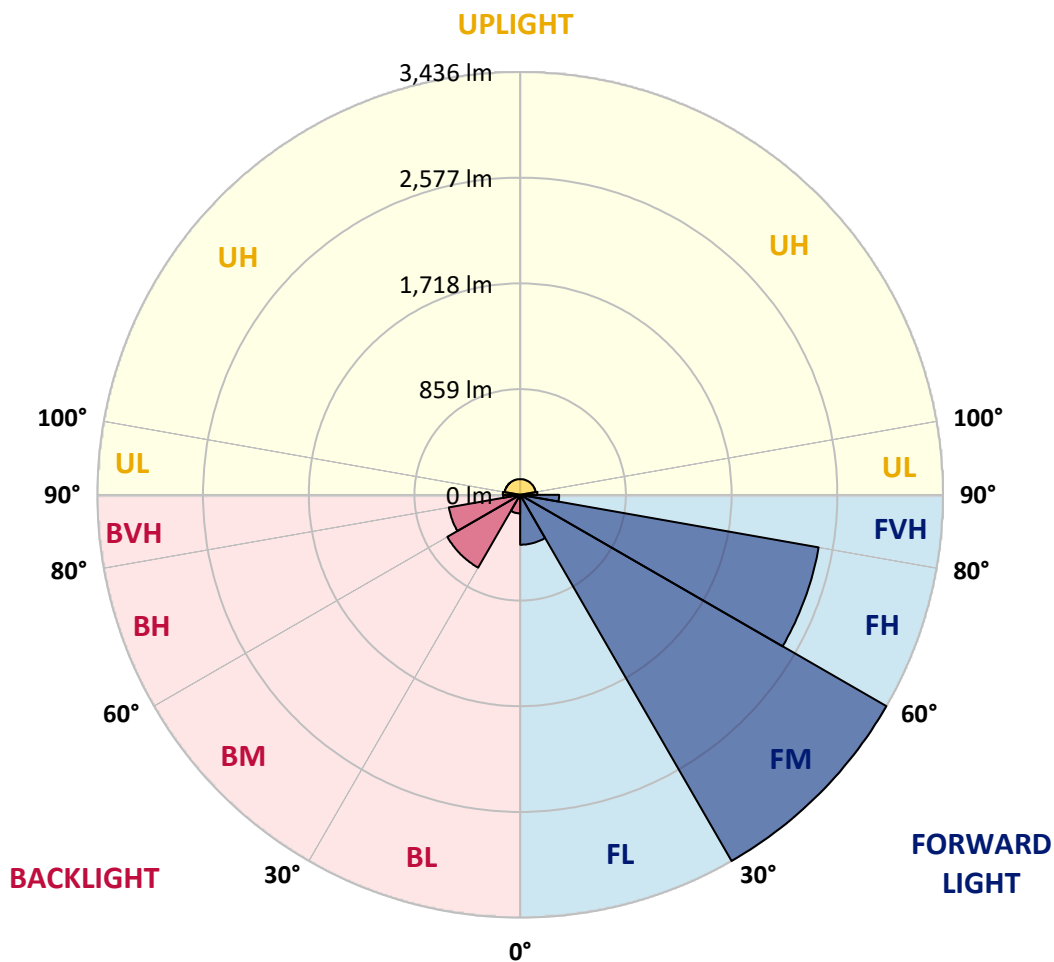
CATALOG NUMBER: LXF.LXT-PA1-80-740-U-T2R-A

**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

| Zone           | Lumens | % Fixture | Zone Rating/Lumen Limit |        |         |
|----------------|--------|-----------|-------------------------|--------|---------|
|                |        |           | B                       | U      | G       |
| FL (0°-30°)    | 405.6  | 4.8       |                         |        |         |
| FM (30°-60°)   | 3436.2 | 40.7      |                         |        |         |
| FH (60°-80°)   | 2462.7 | 29.2      |                         |        | G2/5000 |
| FVH (80°-90°)  | 316.6  | 3.7       |                         |        | G3/500  |
| BL (0°-30°)    | 151.0  | 1.8       | B1/500                  |        |         |
| BM (30°-60°)   | 683.3  | 8.1       | B1/1000                 |        |         |
| BH (60°-80°)   | 588.8  | 7.0       | B2/1000                 |        | G2/1000 |
| BVH (80°-90°)  | 139.8  | 1.7       |                         |        | G2/225  |
| UL (90°-100°)  | 141.0  | 1.7       |                         | U3/500 |         |
| UH (100°-180°) | 127.8  | 1.5       |                         | U3/500 |         |

**BUG Rating: B2-U3-G3**

Type II Medium





REPORT NUMBER: P416752

CATALOG NUMBER: LXF.LXT-PA1-80-740-U-T2R-A

**CANDELA DISTRIBUTION (FULL):**

|        | 0°     | 5°     | 15°    | 25°    | 35°    | 45°    | 55°    | 65°    | 75°    | 78°    | 85°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 308.0  | 308.0  | 308.0  | 308.0  | 308.0  | 308.0  | 308.0  | 308.0  | 308.0  | 308.0  | 308.0  |
| 2.5°   | 348.0  | 347.0  | 346.0  | 344.0  | 340.0  | 336.0  | 330.0  | 322.0  | 316.0  | 315.0  | 309.0  |
| 5°     | 392.0  | 389.0  | 389.0  | 384.0  | 376.0  | 368.0  | 356.0  | 342.0  | 331.0  | 325.0  | 316.0  |
| 7.5°   | 446.0  | 440.0  | 442.0  | 434.0  | 423.0  | 409.0  | 390.0  | 371.0  | 350.0  | 344.0  | 331.0  |
| 10°    | 511.0  | 507.0  | 503.0  | 493.0  | 480.0  | 458.0  | 440.0  | 412.0  | 384.0  | 376.0  | 356.0  |
| 12.5°  | 590.0  | 591.0  | 579.0  | 568.0  | 546.0  | 524.0  | 502.0  | 475.0  | 444.0  | 435.0  | 409.0  |
| 15°    | 701.0  | 700.0  | 687.0  | 662.0  | 635.0  | 611.0  | 593.0  | 564.0  | 534.0  | 524.0  | 485.0  |
| 17.5°  | 831.0  | 828.0  | 818.0  | 774.0  | 747.0  | 728.0  | 702.0  | 684.0  | 641.0  | 630.0  | 582.0  |
| 20°    | 1020.9 | 1002.9 | 979.9  | 920.9  | 881.0  | 857.0  | 836.0  | 813.0  | 767.0  | 748.0  | 691.0  |
| 22.5°  | 1231.9 | 1240.9 | 1198.9 | 1107.9 | 1040.9 | 996.9  | 974.9  | 962.9  | 927.9  | 915.0  | 829.0  |
| 25°    | 1493.9 | 1493.9 | 1427.9 | 1327.9 | 1240.9 | 1158.9 | 1153.9 | 1167.9 | 1120.9 | 1111.9 | 1020.9 |
| 27.5°  | 1769.9 | 1780.9 | 1693.9 | 1586.9 | 1454.9 | 1358.9 | 1353.9 | 1365.9 | 1361.9 | 1335.9 | 1205.9 |
| 30°    | 2084.9 | 2074.9 | 1976.9 | 1846.9 | 1671.9 | 1558.9 | 1544.9 | 1631.9 | 1638.9 | 1620.9 | 1478.9 |
| 32.5°  | 2451.9 | 2443.9 | 2320.9 | 2119.9 | 1903.9 | 1773.9 | 1782.9 | 1905.9 | 1953.9 | 1922.9 | 1756.9 |
| 35°    | 2897.8 | 2907.8 | 2714.9 | 2431.9 | 2146.9 | 1996.9 | 2006.9 | 2160.9 | 2250.9 | 2212.9 | 2025.9 |
| 37.5°  | 3355.8 | 3358.8 | 3181.8 | 2798.8 | 2407.9 | 2194.9 | 2218.9 | 2406.9 | 2522.9 | 2491.9 | 2234.9 |
| 40°    | 3645.8 | 3675.8 | 3505.8 | 3141.8 | 2682.9 | 2392.9 | 2412.9 | 2598.9 | 2666.9 | 2608.9 | 2306.9 |
| 42.5°  | 3899.8 | 3922.8 | 3749.8 | 3358.8 | 2891.8 | 2569.9 | 2562.9 | 2703.9 | 2801.8 | 2765.8 | 2454.9 |
| 45°    | 4024.8 | 4069.8 | 3913.8 | 3509.8 | 3038.8 | 2707.9 | 2653.9 | 2864.8 | 3082.8 | 3037.8 | 2694.9 |
| 47.5°  | 3933.8 | 3988.8 | 3922.8 | 3588.8 | 3104.8 | 2794.8 | 2806.8 | 3096.8 | 3378.8 | 3328.8 | 2956.8 |
| 50°    | 3636.8 | 3702.8 | 3724.8 | 3529.8 | 3121.8 | 2837.8 | 2965.8 | 3355.8 | 3733.8 | 3723.8 | 3278.8 |
| 52.5°  | 3278.8 | 3313.8 | 3409.8 | 3351.8 | 3058.8 | 2887.8 | 3137.8 | 3606.8 | 4099.8 | 4068.8 | 3545.8 |
| 55°    | 2947.8 | 2993.8 | 3072.8 | 3038.8 | 2902.8 | 2893.8 | 3273.8 | 3886.8 | 4488.8 | 4484.8 | 3881.8 |
| 57.5°  | 2491.9 | 2555.9 | 2721.9 | 2740.9 | 2700.9 | 2856.8 | 3372.8 | 4106.8 | 4832.7 | 4846.7 | 4218.8 |
| 60°    | 1912.9 | 1966.9 | 2218.9 | 2419.9 | 2454.9 | 2769.8 | 3422.8 | 4348.8 | 5420.7 | 5493.7 | 4807.7 |
| 62.5°  | 1550.9 | 1560.9 | 1751.9 | 2002.9 | 2240.9 | 2610.9 | 3430.8 | 4654.7 | 5934.7 | 6000.7 | 5160.7 |
| 65°    | 1160.9 | 1158.9 | 1334.9 | 1620.9 | 1951.9 | 2424.9 | 3405.8 | 4750.7 | 6213.7 | 6382.7 | 5497.7 |
| 67°    | 932.9  | 954.9  | 1067.9 | 1339.9 | 1701.9 | 2250.9 | 3211.8 | 4679.7 | 6432.6 | 6618.6 | 5620.7 |
| 67.5°  | 897.0  | 908.0  | 1010.9 | 1267.9 | 1644.9 | 2198.9 | 3154.8 | 4661.7 | 6431.6 | 6589.6 | 5583.7 |
| 70°    | 716.0  | 731.0  | 806.0  | 975.9  | 1315.9 | 1857.9 | 2753.8 | 4243.8 | 6050.7 | 6280.7 | 5244.7 |
| 72.5°  | 553.0  | 565.0  | 618.0  | 747.0  | 1001.9 | 1495.9 | 2277.9 | 3651.8 | 5239.7 | 5421.7 | 4446.8 |
| 75°    | 421.0  | 425.0  | 475.0  | 563.0  | 765.0  | 1140.9 | 1758.9 | 2875.8 | 4308.8 | 4446.8 | 3613.8 |
| 77.5°  | 326.0  | 335.0  | 373.0  | 432.0  | 568.0  | 859.0  | 1323.9 | 2239.9 | 3427.8 | 3406.8 | 2747.8 |
| 80°    | 254.0  | 262.0  | 290.0  | 331.0  | 426.0  | 631.0  | 968.9  | 1655.9 | 2503.9 | 2528.9 | 2011.9 |
| 82.5°  | 204.0  | 210.0  | 229.0  | 259.0  | 328.0  | 480.0  | 708.0  | 1237.9 | 1903.9 | 1894.9 | 1474.9 |
| 85°    | 163.0  | 167.0  | 181.0  | 207.0  | 253.0  | 364.0  | 523.0  | 919.9  | 1343.9 | 1354.9 | 1006.9 |
| 87.5°  | 127.0  | 132.0  | 148.0  | 164.0  | 200.0  | 277.0  | 386.0  | 638.0  | 894.0  | 903.0  | 692.0  |
| 90°    | 99.0   | 102.0  | 116.0  | 133.0  | 162.0  | 210.0  | 279.0  | 437.0  | 576.0  | 565.0  | 445.0  |
| 92.5°  | 73.0   | 76.0   | 89.0   | 105.0  | 126.0  | 162.0  | 201.0  | 280.0  | 337.0  | 344.0  | 278.0  |
| 95°    | 52.0   | 55.0   | 66.0   | 78.0   | 96.0   | 123.0  | 143.0  | 178.0  | 207.0  | 201.0  | 178.0  |
| 97.5°  | 40.0   | 41.0   | 49.0   | 58.0   | 73.0   | 95.0   | 106.0  | 123.0  | 136.0  | 133.0  | 124.0  |
| 100°   | 32.0   | 33.0   | 39.0   | 44.0   | 57.0   | 75.0   | 85.0   | 94.0   | 102.0  | 99.0   | 95.0   |
| 102.5° | 27.0   | 28.0   | 32.0   | 36.0   | 47.0   | 63.0   | 69.0   | 75.0   | 78.0   | 78.0   | 76.0   |
| 105°   | 23.0   | 24.0   | 27.0   | 31.0   | 40.0   | 52.0   | 56.0   | 59.0   | 62.0   | 61.0   | 61.0   |
| 107.5° | 21.0   | 21.0   | 24.0   | 27.0   | 35.0   | 44.0   | 46.0   | 47.0   | 48.0   | 48.0   | 50.0   |



REPORT NUMBER: P416752

CATALOG NUMBER: LXF.LXT-PA1-80-740-U-T2R-A

**CANDELA DISTRIBUTION (continued):**

|        | 0°   | 5°   | 15°  | 25°  | 35°  | 45°  | 55°  | 65°  | 75°  | 78°  | 85°  |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 110°   | 19.0 | 20.0 | 22.0 | 24.0 | 31.0 | 39.0 | 39.0 | 38.0 | 38.0 | 38.0 | 41.0 |
| 112.5° | 18.0 | 19.0 | 20.0 | 23.0 | 29.0 | 34.0 | 33.0 | 31.0 | 31.0 | 32.0 | 35.0 |
| 115°   | 18.0 | 18.0 | 19.0 | 22.0 | 27.0 | 31.0 | 29.0 | 26.0 | 26.0 | 27.0 | 30.0 |
| 117.5° | 18.0 | 18.0 | 20.0 | 22.0 | 26.0 | 28.0 | 26.0 | 23.0 | 22.0 | 23.0 | 26.0 |
| 120°   | 19.0 | 19.0 | 20.0 | 22.0 | 24.0 | 26.0 | 24.0 | 21.0 | 20.0 | 21.0 | 24.0 |
| 122.5° | 20.0 | 20.0 | 20.0 | 22.0 | 23.0 | 24.0 | 22.0 | 19.0 | 18.0 | 19.0 | 22.0 |
| 125°   | 21.0 | 21.0 | 21.0 | 22.0 | 23.0 | 22.0 | 20.0 | 18.0 | 18.0 | 18.0 | 21.0 |
| 127.5° | 23.0 | 23.0 | 23.0 | 23.0 | 22.0 | 21.0 | 19.0 | 17.0 | 18.0 | 18.0 | 20.0 |
| 130°   | 25.0 | 25.0 | 24.0 | 23.0 | 22.0 | 20.0 | 18.0 | 16.0 | 17.0 | 18.0 | 20.0 |
| 132.5° | 26.0 | 25.0 | 24.0 | 22.0 | 21.0 | 18.0 | 16.0 | 15.0 | 16.0 | 17.0 | 19.0 |
| 135°   | 24.0 | 24.0 | 22.0 | 20.0 | 19.0 | 16.0 | 14.0 | 14.0 | 15.0 | 16.0 | 17.0 |
| 137.5° | 21.0 | 21.0 | 20.0 | 18.0 | 17.0 | 15.0 | 13.0 | 12.0 | 14.0 | 15.0 | 16.0 |
| 140°   | 18.0 | 18.0 | 17.0 | 15.0 | 14.0 | 13.0 | 11.0 | 10.0 | 12.0 | 13.0 | 14.0 |
| 142.5° | 15.0 | 15.0 | 14.0 | 12.0 | 12.0 | 11.0 | 9.0  | 9.0  | 11.0 | 11.0 | 12.0 |
| 145°   | 12.0 | 12.0 | 12.0 | 10.0 | 10.0 | 9.0  | 7.0  | 8.0  | 9.0  | 10.0 | 10.0 |
| 147.5° | 10.0 | 10.0 | 10.0 | 8.0  | 8.0  | 7.0  | 5.0  | 6.0  | 7.0  | 8.0  | 8.0  |
| 150°   | 8.0  | 8.0  | 8.0  | 7.0  | 6.0  | 5.0  | 4.0  | 5.0  | 5.0  | 6.0  | 6.0  |
| 152.5° | 6.0  | 6.0  | 6.0  | 5.0  | 5.0  | 3.0  | 3.0  | 4.0  | 4.0  | 5.0  | 5.0  |
| 155°   | 4.0  | 4.0  | 5.0  | 4.0  | 3.0  | 2.0  | 3.0  | 3.0  | 4.0  | 4.0  | 4.0  |
| 157.5° | 3.0  | 3.0  | 3.0  | 2.0  | 2.0  | 2.0  | 2.0  | 2.0  | 3.0  | 3.0  | 3.0  |
| 160°   | 1.0  | 1.0  | 2.0  | 2.0  | 2.0  | 2.0  | 2.0  | 2.0  | 2.0  | 2.0  | 2.0  |
| 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  |





REPORT NUMBER: P416752

CATALOG NUMBER: LXF.LXT-PA1-80-740-U-T2R-A

**CANDELA DISTRIBUTION (continued):**

|        | 90°    | 95°    | 105°  | 115°  | 125°  | 135°  | 145°  | 155°  | 165°  | 175°  | 180°  |
|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 308.0  | 308.0  | 308.0 | 308.0 | 308.0 | 308.0 | 308.0 | 308.0 | 308.0 | 308.0 | 308.0 |
| 2.5°   | 306.0  | 304.0  | 299.0 | 294.0 | 289.0 | 285.0 | 280.0 | 279.0 | 279.0 | 277.0 | 277.0 |
| 5°     | 310.0  | 304.0  | 292.0 | 282.0 | 271.0 | 262.0 | 255.0 | 252.0 | 249.0 | 247.0 | 245.0 |
| 7.5°   | 319.0  | 309.0  | 289.0 | 273.0 | 257.0 | 243.0 | 233.0 | 228.0 | 225.0 | 222.0 | 223.0 |
| 10°    | 340.0  | 325.0  | 296.0 | 270.0 | 246.0 | 227.0 | 215.0 | 209.0 | 207.0 | 204.0 | 204.0 |
| 12.5°  | 385.0  | 365.0  | 323.0 | 279.0 | 242.0 | 216.0 | 202.0 | 200.0 | 202.0 | 205.0 | 205.0 |
| 15°    | 456.0  | 426.0  | 365.0 | 304.0 | 251.0 | 214.0 | 206.0 | 212.0 | 219.0 | 223.0 | 223.0 |
| 17.5°  | 543.0  | 502.0  | 415.0 | 333.0 | 264.0 | 232.0 | 222.0 | 230.0 | 239.0 | 245.0 | 245.0 |
| 20°    | 639.0  | 584.0  | 466.0 | 358.0 | 283.0 | 257.0 | 246.0 | 253.0 | 265.0 | 274.0 | 273.0 |
| 22.5°  | 764.0  | 684.0  | 525.0 | 380.0 | 306.0 | 280.0 | 273.0 | 282.0 | 300.0 | 312.0 | 313.0 |
| 25°    | 918.9  | 809.0  | 594.0 | 409.0 | 327.0 | 300.0 | 302.0 | 318.0 | 342.0 | 355.0 | 355.0 |
| 27.5°  | 1083.9 | 944.9  | 653.0 | 438.0 | 349.0 | 321.0 | 331.0 | 353.0 | 379.0 | 394.0 | 396.0 |
| 30°    | 1301.9 | 1119.9 | 727.0 | 467.0 | 368.0 | 342.0 | 354.0 | 380.0 | 399.0 | 408.0 | 409.0 |
| 32.5°  | 1523.9 | 1285.9 | 786.0 | 497.0 | 386.0 | 357.0 | 368.0 | 393.0 | 410.0 | 420.0 | 419.0 |
| 35°    | 1724.9 | 1419.9 | 821.0 | 511.0 | 402.0 | 368.0 | 373.0 | 400.0 | 410.0 | 416.0 | 415.0 |
| 37.5°  | 1878.9 | 1515.9 | 834.0 | 514.0 | 408.0 | 373.0 | 375.0 | 398.0 | 412.0 | 423.0 | 421.0 |
| 40°    | 1904.9 | 1502.9 | 785.0 | 496.0 | 407.0 | 373.0 | 377.0 | 403.0 | 418.0 | 423.0 | 422.0 |
| 42.5°  | 2000.9 | 1538.9 | 743.0 | 464.0 | 395.0 | 372.0 | 381.0 | 405.0 | 412.0 | 409.0 | 406.0 |
| 45°    | 2167.9 | 1614.9 | 731.0 | 448.0 | 380.0 | 369.0 | 383.0 | 400.0 | 399.0 | 393.0 | 391.0 |
| 47.5°  | 2332.9 | 1687.9 | 705.0 | 441.0 | 376.0 | 368.0 | 382.0 | 394.0 | 397.0 | 391.0 | 389.0 |
| 50°    | 2542.9 | 1784.9 | 684.0 | 431.0 | 377.0 | 368.0 | 380.0 | 394.0 | 396.0 | 386.0 | 385.0 |
| 52.5°  | 2730.9 | 1851.9 | 653.0 | 422.0 | 378.0 | 371.0 | 380.0 | 394.0 | 395.0 | 385.0 | 383.0 |
| 55°    | 2926.8 | 1922.9 | 621.0 | 413.0 | 381.0 | 374.0 | 383.0 | 395.0 | 396.0 | 389.0 | 387.0 |
| 57.5°  | 3122.8 | 1984.9 | 585.0 | 406.0 | 384.0 | 380.0 | 385.0 | 396.0 | 404.0 | 402.0 | 402.0 |
| 60°    | 3522.8 | 2162.9 | 579.0 | 407.0 | 387.0 | 385.0 | 387.0 | 401.0 | 416.0 | 411.0 | 412.0 |
| 62.5°  | 3680.8 | 2200.9 | 568.0 | 420.0 | 396.0 | 389.0 | 390.0 | 405.0 | 421.0 | 428.0 | 427.0 |
| 65°    | 3824.8 | 2203.9 | 546.0 | 429.0 | 407.0 | 392.0 | 392.0 | 406.0 | 433.0 | 449.0 | 449.0 |
| 67°    | 3816.8 | 2143.9 | 530.0 | 430.0 | 412.0 | 395.0 | 391.0 | 406.0 | 434.0 | 452.0 | 453.0 |
| 67.5°  | 3770.8 | 2104.9 | 524.0 | 430.0 | 413.0 | 395.0 | 390.0 | 405.0 | 434.0 | 453.0 | 453.0 |
| 70°    | 3493.8 | 1899.9 | 485.0 | 419.0 | 410.0 | 390.0 | 384.0 | 395.0 | 428.0 | 454.0 | 454.0 |
| 72.5°  | 2893.8 | 1563.9 | 430.0 | 392.0 | 391.0 | 377.0 | 368.0 | 380.0 | 412.0 | 439.0 | 438.0 |
| 75°    | 2338.9 | 1249.9 | 375.0 | 352.0 | 362.0 | 352.0 | 345.0 | 354.0 | 385.0 | 412.0 | 410.0 |
| 77.5°  | 1747.9 | 938.9  | 324.0 | 314.0 | 328.0 | 321.0 | 315.0 | 324.0 | 354.0 | 380.0 | 376.0 |
| 80°    | 1291.9 | 724.0  | 282.0 | 278.0 | 288.0 | 286.0 | 284.0 | 288.0 | 314.0 | 331.0 | 328.0 |
| 82.5°  | 950.9  | 551.0  | 243.0 | 240.0 | 252.0 | 252.0 | 252.0 | 255.0 | 274.0 | 280.0 | 277.0 |
| 85°    | 676.0  | 415.0  | 214.0 | 206.0 | 216.0 | 221.0 | 224.0 | 225.0 | 235.0 | 236.0 | 229.0 |
| 87.5°  | 476.0  | 327.0  | 192.0 | 175.0 | 180.0 | 191.0 | 196.0 | 195.0 | 199.0 | 196.0 | 189.0 |
| 90°    | 332.0  | 257.0  | 174.0 | 149.0 | 149.0 | 160.0 | 168.0 | 167.0 | 168.0 | 160.0 | 153.0 |
| 92.5°  | 234.0  | 194.0  | 147.0 | 123.0 | 121.0 | 132.0 | 139.0 | 138.0 | 138.0 | 130.0 | 123.0 |
| 95°    | 157.0  | 143.0  | 117.0 | 99.0  | 96.0  | 105.0 | 112.0 | 110.0 | 110.0 | 102.0 | 99.0  |
| 97.5°  | 116.0  | 109.0  | 96.0  | 84.0  | 78.0  | 83.0  | 88.0  | 88.0  | 89.0  | 84.0  | 81.0  |
| 100°   | 91.0   | 88.0   | 82.0  | 72.0  | 66.0  | 67.0  | 70.0  | 70.0  | 74.0  | 70.0  | 68.0  |
| 102.5° | 76.0   | 74.0   | 69.0  | 62.0  | 57.0  | 56.0  | 58.0  | 59.0  | 64.0  | 61.0  | 60.0  |
| 105°   | 63.0   | 62.0   | 59.0  | 53.0  | 49.0  | 49.0  | 49.0  | 50.0  | 55.0  | 53.0  | 53.0  |
| 107.5° | 51.0   | 51.0   | 51.0  | 46.0  | 43.0  | 43.0  | 42.0  | 43.0  | 47.0  | 47.0  | 47.0  |



REPORT NUMBER: P416752

CATALOG NUMBER: LXF.LXT-PA1-80-740-U-T2R-A

**CANDELA DISTRIBUTION (continued):**

|        | 90°  | 95°  | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 110°   | 43.0 | 43.0 | 44.0 | 40.0 | 38.0 | 38.0 | 37.0 | 38.0 | 42.0 | 43.0 | 43.0 |
| 112.5° | 37.0 | 37.0 | 38.0 | 36.0 | 34.0 | 34.0 | 33.0 | 33.0 | 37.0 | 40.0 | 40.0 |
| 115°   | 32.0 | 33.0 | 33.0 | 32.0 | 31.0 | 30.0 | 29.0 | 30.0 | 34.0 | 37.0 | 37.0 |
| 117.5° | 28.0 | 29.0 | 30.0 | 29.0 | 28.0 | 27.0 | 26.0 | 27.0 | 31.0 | 35.0 | 35.0 |
| 120°   | 25.0 | 26.0 | 27.0 | 27.0 | 26.0 | 25.0 | 23.0 | 25.0 | 28.0 | 32.0 | 33.0 |
| 122.5° | 23.0 | 24.0 | 24.0 | 24.0 | 24.0 | 22.0 | 21.0 | 22.0 | 25.0 | 29.0 | 30.0 |
| 125°   | 22.0 | 22.0 | 23.0 | 23.0 | 22.0 | 20.0 | 19.0 | 20.0 | 22.0 | 25.0 | 26.0 |
| 127.5° | 21.0 | 21.0 | 22.0 | 22.0 | 20.0 | 18.0 | 17.0 | 18.0 | 20.0 | 22.0 | 22.0 |
| 130°   | 21.0 | 21.0 | 21.0 | 20.0 | 19.0 | 17.0 | 15.0 | 16.0 | 18.0 | 20.0 | 20.0 |
| 132.5° | 20.0 | 19.0 | 19.0 | 19.0 | 17.0 | 15.0 | 14.0 | 14.0 | 16.0 | 18.0 | 18.0 |
| 135°   | 18.0 | 18.0 | 17.0 | 17.0 | 16.0 | 13.0 | 12.0 | 12.0 | 14.0 | 16.0 | 16.0 |
| 137.5° | 16.0 | 16.0 | 15.0 | 15.0 | 14.0 | 12.0 | 10.0 | 11.0 | 13.0 | 13.0 | 14.0 |
| 140°   | 14.0 | 14.0 | 13.0 | 13.0 | 12.0 | 10.0 | 8.0  | 9.0  | 11.0 | 11.0 | 12.0 |
| 142.5° | 12.0 | 12.0 | 12.0 | 11.0 | 10.0 | 8.0  | 7.0  | 8.0  | 10.0 | 10.0 | 10.0 |
| 145°   | 10.0 | 10.0 | 10.0 | 9.0  | 8.0  | 6.0  | 5.0  | 7.0  | 9.0  | 8.0  | 8.0  |
| 147.5° | 8.0  | 8.0  | 8.0  | 8.0  | 6.0  | 5.0  | 4.0  | 6.0  | 7.0  | 7.0  | 7.0  |
| 150°   | 6.0  | 6.0  | 6.0  | 6.0  | 5.0  | 3.0  | 3.0  | 5.0  | 6.0  | 6.0  | 6.0  |
| 152.5° | 5.0  | 5.0  | 5.0  | 6.0  | 5.0  | 2.0  | 2.0  | 4.0  | 5.0  | 5.0  | 5.0  |
| 155°   | 4.0  | 4.0  | 5.0  | 5.0  | 4.0  | 2.0  | 1.0  | 3.0  | 4.0  | 4.0  | 4.0  |
| 157.5° | 3.0  | 3.0  | 4.0  | 4.0  | 3.0  | 2.0  | 1.0  | 2.0  | 4.0  | 3.0  | 3.0  |
| 160°   | 2.0  | 3.0  | 3.0  | 3.0  | 3.0  | 2.0  | 0.0  | 2.0  | 3.0  | 2.0  | 2.0  |
| 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)