

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: P416085

Luminaire Tested: **LXF.LXT-PA1-60-827-U-T2U-A**

Issue Date: 10/26/2020

Test Information

Test Method: LM-79-08
Report Number: P416085
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-PA1-60-827-U-T2U-A
Description: DECORATIVE POST TOP LUMINAIRE
(1) 80 CRI, 2700K, 800mA 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: 5200.1 lumens
Efficiency: N/A
Efficacy: 81.3 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

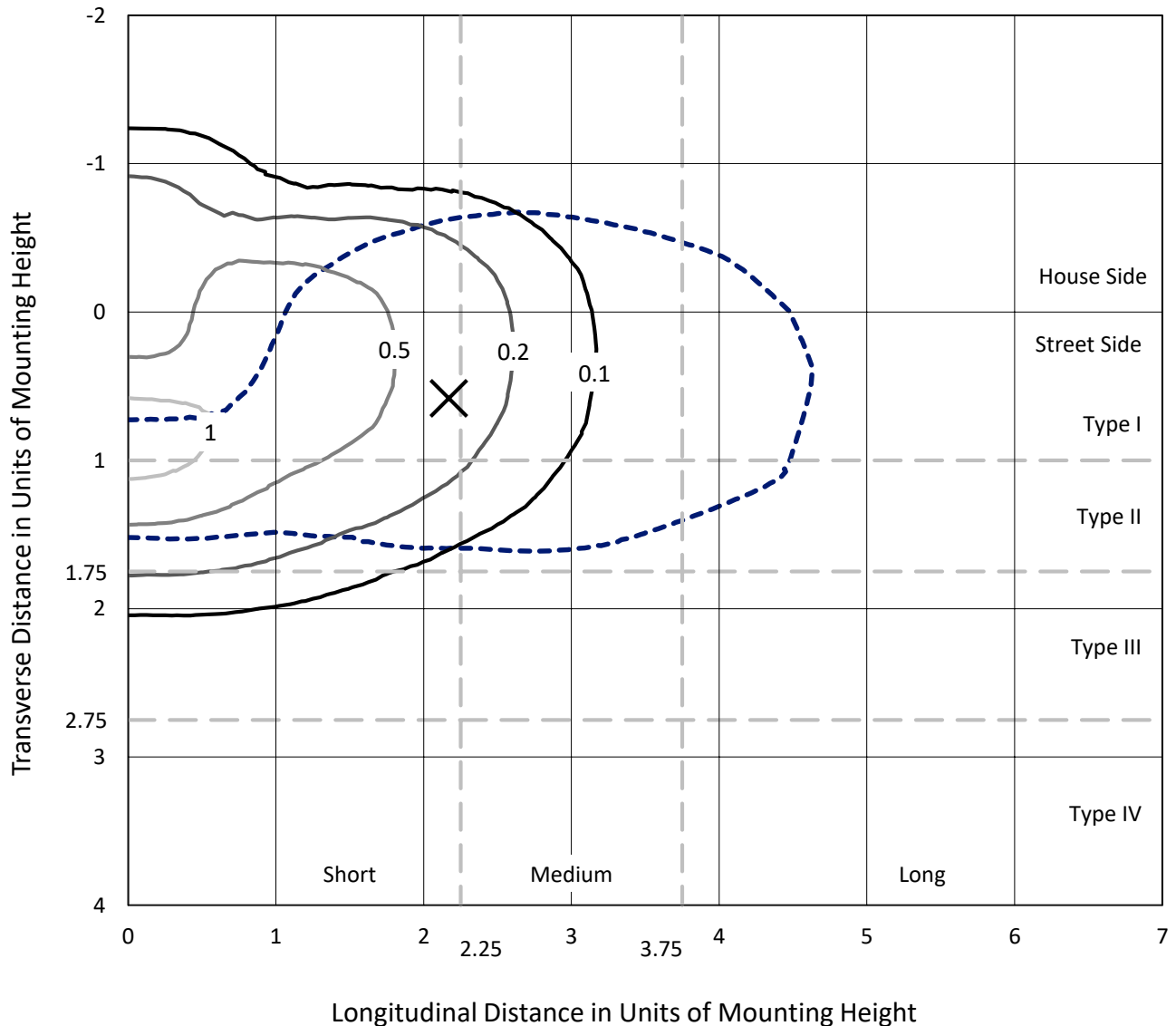
Input Watts (W): 64
Input Voltage (V): NR
Input Current (A_{in}): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



REPORT NUMBER: P416085
 CATALOG NUMBER: LXF.LXT-PA1-60-827-U-T2U-A

Iso-Footcandle Lines of Horizontal Illumination

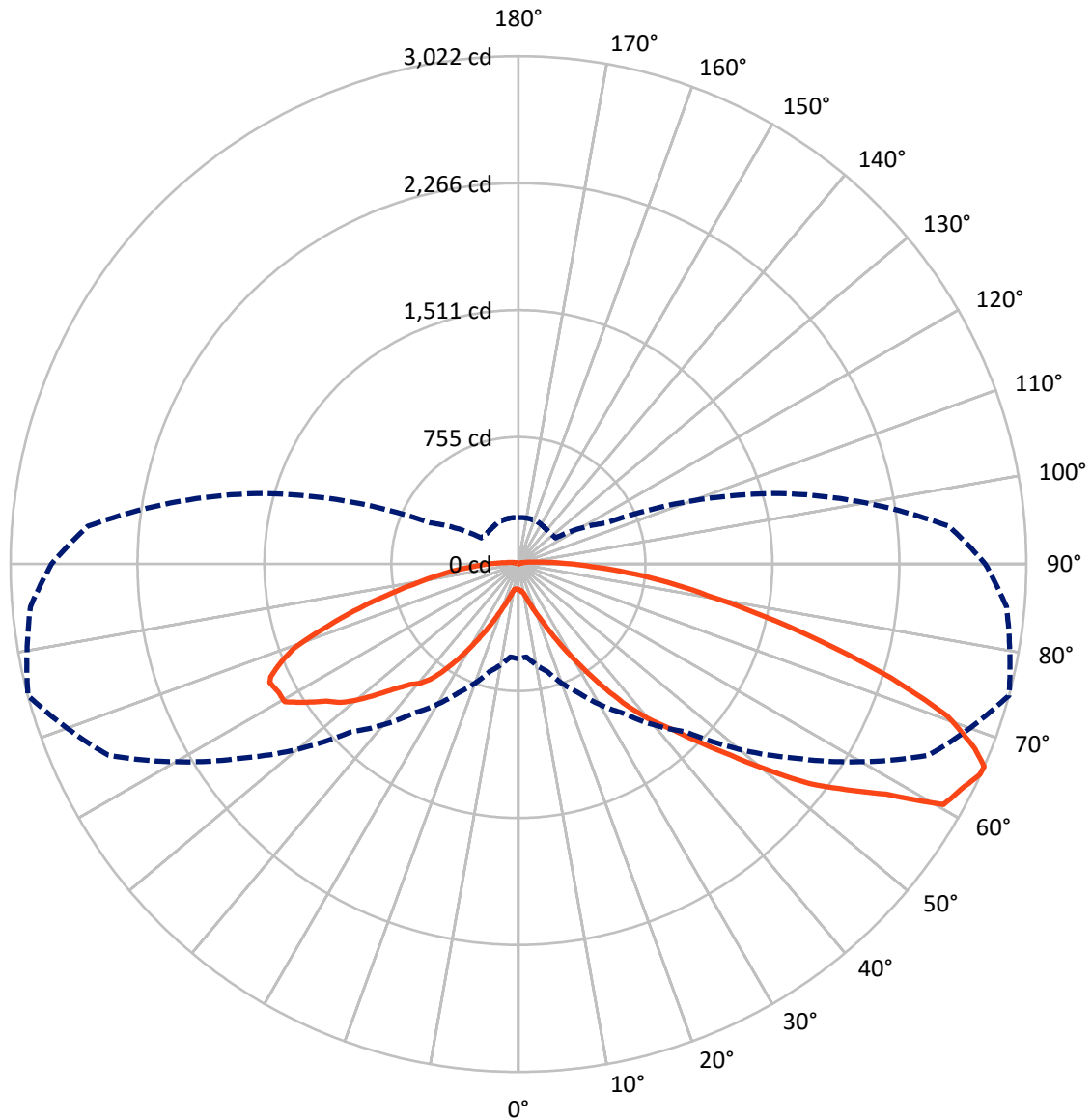
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 1.3 fc
 Type II - Short - Non-Cutoff

REPORT NUMBER: P416085
CATALOG NUMBER: LXF.LXT-PA1-60-827-U-T2U-A

Luminous Intensity Polar Plot



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



REPORT NUMBER: P416085

CATALOG NUMBER: LXF.LXT-PA1-60-827-U-T2U-A

FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 1476.9 | 72.1 | 1549.1 |
| | % Fixture | 28.4 | 1.4 | 29.8 |
| Street Side | Lumens | 3579.7 | 71.3 | 3651.0 |
| | % Fixture | 68.8 | 1.4 | 70.2 |
| Total | Lumens | 5056.6 | 143.5 | 5200.1 |
| | % Fixture | 97.2 | 2.8 | 100.0 |

Coefficient of Utilization

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 15.5 | 0.3 |
| 10°-20° | 65.3 | 1.3 |
| 20°-30° | 198.2 | 3.8 |
| 30°-40° | 490.2 | 9.4 |
| 40°-50° | 885.2 | 17.0 |
| 50°-60° | 1196.1 | 23.0 |
| 60°-70° | 1200.7 | 23.1 |
| 70°-80° | 725.2 | 13.9 |
| 80°-90° | 280.3 | 5.4 |
| 90°-100° | 83.3 | 1.6 |
| 100°-110° | 30.1 | 0.6 |
| 110°-120° | 14.6 | 0.3 |
| 120°-130° | 8.6 | 0.2 |
| 130°-140° | 5.1 | 0.1 |
| 140°-150° | 1.6 | 0.0 |
| 150°-160° | 0.2 | 0.0 |
| 160°-170° | 0.0 | 0.0 |
| 170°-180° | 0.0 | 0.0 |
| 0°-90° | 5056.6 | 97.2 |
| 0°-180° | 5200.1 | 100.0 |



REPORT NUMBER: P416085

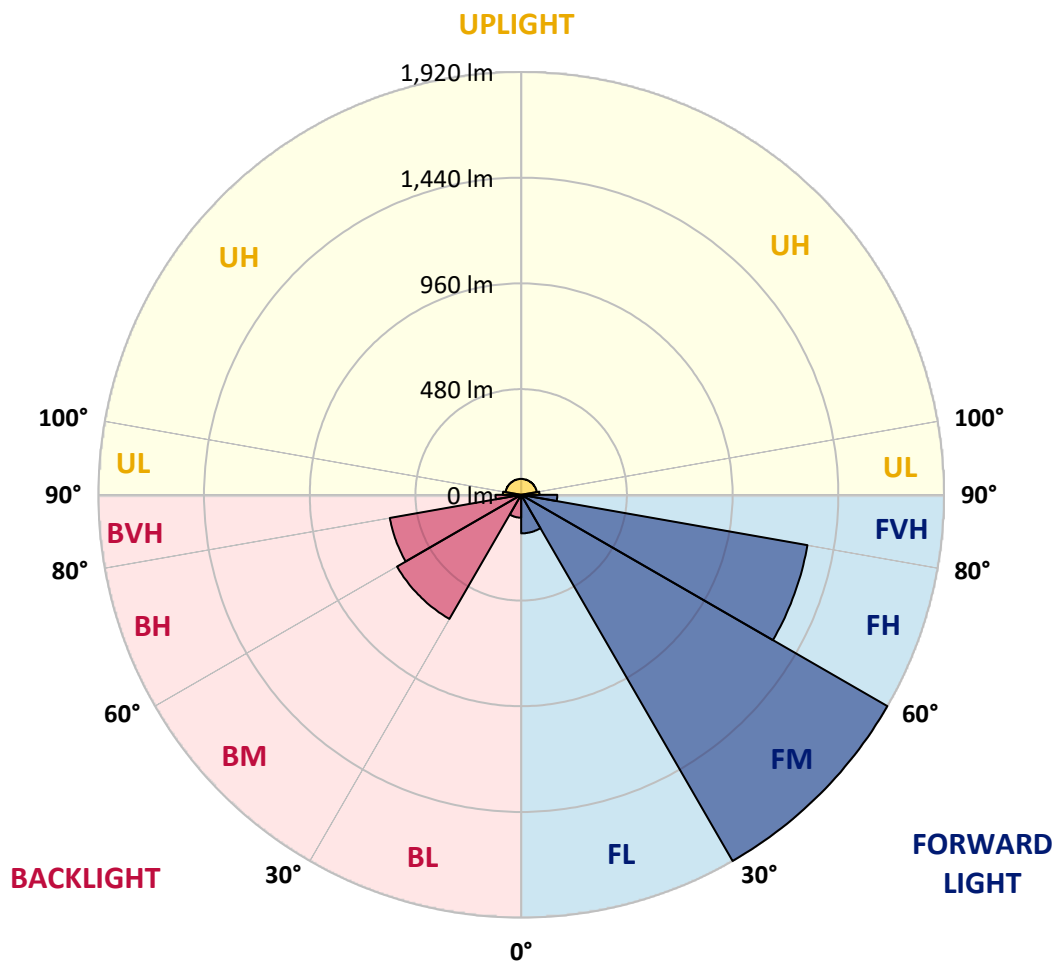
CATALOG NUMBER: LXF.LXT-PA1-60-827-U-T2U-A

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|------|-------------|--------|-----------|-------------------------|--------|---------|
| | | | | B | U | G |
| FL | (0°-30°) | 175.2 | 3.4 | | | |
| FM | (30°-60°) | 1920.4 | 36.9 | | | |
| FH | (60°-80°) | 1320.3 | 25.4 | | | G1/1800 |
| FVH | (80°-90°) | 163.7 | 3.1 | | | G2/225 |
| BL | (0°-30°) | 103.8 | 2.0 | B0/110 | | |
| BM | (30°-60°) | 651.0 | 12.5 | B1/1000 | | |
| BH | (60°-80°) | 605.5 | 11.6 | B2/1000 | | G2/1000 |
| BVH | (80°-90°) | 116.6 | 2.2 | | | G2/225 |
| UL | (90°-100°) | 83.3 | 1.6 | | U3/500 | |
| UH | (100°-180°) | 72.1 | 1.4 | | U3/500 | |

BUG Rating: B2-U3-G2

Type II Short





REPORT NUMBER: P416085

CATALOG NUMBER: LXF.LXT-PA1-60-827-U-T2U-A

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 76° | 85° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 153.5 | 153.5 | 153.5 | 153.5 | 153.5 | 153.5 | 153.5 | 153.5 | 153.5 | 153.5 | 153.5 |
| 2.5° | 169.1 | 167.9 | 166.7 | 165.5 | 164.3 | 163.1 | 160.7 | 157.7 | 155.3 | 155.3 | 152.9 |
| 5° | 184.7 | 183.5 | 181.7 | 179.3 | 176.9 | 174.5 | 169.7 | 164.9 | 160.1 | 160.1 | 155.9 |
| 7.5° | 203.9 | 203.3 | 200.9 | 197.9 | 192.5 | 187.1 | 181.1 | 173.9 | 167.3 | 166.7 | 161.3 |
| 10° | 228.5 | 227.3 | 223.7 | 219.5 | 213.5 | 206.3 | 197.9 | 188.9 | 179.3 | 178.7 | 172.1 |
| 12.5° | 262.7 | 260.3 | 254.3 | 247.7 | 236.3 | 229.1 | 219.5 | 211.1 | 203.9 | 202.1 | 193.1 |
| 15° | 307.0 | 304.0 | 297.4 | 286.0 | 271.1 | 257.9 | 252.5 | 243.5 | 235.7 | 233.3 | 224.9 |
| 17.5° | 364.0 | 361.0 | 349.6 | 331.6 | 316.0 | 302.8 | 290.8 | 281.8 | 275.3 | 274.7 | 262.7 |
| 20° | 442.0 | 434.8 | 416.2 | 391.0 | 370.6 | 354.4 | 337.6 | 327.4 | 320.8 | 318.4 | 311.2 |
| 22.5° | 537.9 | 536.1 | 509.7 | 476.7 | 443.2 | 413.8 | 395.2 | 383.8 | 379.0 | 379.6 | 375.4 |
| 25° | 660.2 | 654.8 | 629.7 | 581.7 | 531.3 | 494.1 | 468.3 | 461.1 | 460.6 | 456.4 | 454.6 |
| 27.5° | 791.0 | 783.8 | 750.8 | 704.6 | 638.1 | 587.7 | 558.9 | 551.1 | 552.9 | 548.1 | 551.7 |
| 30° | 951.1 | 947.5 | 899.5 | 832.3 | 760.4 | 694.4 | 664.4 | 657.8 | 662.0 | 668.0 | 664.4 |
| 32.5° | 1149.0 | 1154.4 | 1089.0 | 998.5 | 897.7 | 821.6 | 788.6 | 786.2 | 792.2 | 791.0 | 789.2 |
| 35° | 1390.0 | 1399.6 | 1309.1 | 1199.3 | 1060.8 | 970.3 | 928.9 | 925.9 | 937.9 | 936.7 | 937.9 |
| 37.5° | 1647.9 | 1652.1 | 1578.3 | 1404.4 | 1243.1 | 1117.8 | 1083.6 | 1080.0 | 1091.4 | 1084.8 | 1078.2 |
| 40° | 1851.2 | 1871.0 | 1784.6 | 1635.3 | 1424.8 | 1297.1 | 1255.7 | 1235.9 | 1225.7 | 1218.5 | 1170.6 |
| 42.5° | 2043.7 | 2031.7 | 1970.5 | 1804.4 | 1611.3 | 1472.2 | 1417.0 | 1379.9 | 1346.9 | 1342.1 | 1289.3 |
| 45° | 2169.6 | 2154.6 | 2096.5 | 1942.9 | 1761.8 | 1646.7 | 1595.7 | 1550.8 | 1513.6 | 1496.8 | 1433.2 |
| 47.5° | 2176.8 | 2169.6 | 2155.8 | 2040.7 | 1882.4 | 1782.2 | 1765.4 | 1741.5 | 1700.7 | 1701.3 | 1619.7 |
| 50° | 2067.1 | 2055.7 | 2095.9 | 2052.1 | 1942.3 | 1889.6 | 1953.1 | 1979.5 | 1927.4 | 1922.0 | 1837.4 |
| 52.5° | 1872.8 | 1866.8 | 1939.9 | 1983.1 | 1944.1 | 1964.5 | 2115.7 | 2211.6 | 2170.8 | 2149.2 | 2040.1 |
| 55° | 1676.1 | 1683.3 | 1746.9 | 1816.4 | 1880.6 | 1986.1 | 2259.6 | 2450.9 | 2370.5 | 2356.1 | 2220.0 |
| 57.5° | 1408.0 | 1432.0 | 1526.8 | 1635.9 | 1736.7 | 1956.1 | 2335.1 | 2602.6 | 2582.2 | 2576.8 | 2460.5 |
| 60° | 1114.2 | 1111.8 | 1252.1 | 1411.0 | 1576.5 | 1857.2 | 2339.3 | 2793.3 | 2906.6 | 2880.8 | 2716.5 |
| 62.5° | 865.3 | 871.3 | 972.1 | 1171.2 | 1393.0 | 1706.7 | 2281.8 | 2878.4 | 2954.0 | 2924.6 | 2781.3 |
| 65° | 626.7 | 636.3 | 759.2 | 919.9 | 1170.6 | 1503.4 | 2118.1 | 2762.7 | 3018.2 | 3000.2 | 2919.2 |
| 66° | 563.1 | 554.7 | 662.6 | 844.9 | 1083.0 | 1413.4 | 2014.9 | 2692.5 | 3021.8 | 3011.6 | 2915.0 |
| 67.5° | 452.8 | 463.5 | 546.9 | 705.8 | 942.1 | 1270.1 | 1828.4 | 2580.4 | 2928.2 | 2914.4 | 2849.7 |
| 70° | 335.2 | 345.4 | 402.4 | 529.5 | 714.8 | 1012.9 | 1511.8 | 2229.0 | 2707.5 | 2717.7 | 2710.5 |
| 72.5° | 248.3 | 259.1 | 298.0 | 389.8 | 528.9 | 753.2 | 1198.1 | 1878.8 | 2315.3 | 2339.3 | 2322.5 |
| 75° | 193.1 | 197.3 | 229.7 | 293.8 | 386.8 | 530.7 | 886.3 | 1456.0 | 1884.8 | 1929.2 | 1944.7 |
| 77.5° | 155.3 | 158.9 | 185.3 | 226.7 | 289.6 | 387.4 | 621.3 | 1085.4 | 1492.0 | 1523.2 | 1552.6 |
| 80° | 125.3 | 127.7 | 149.3 | 182.3 | 221.9 | 277.0 | 419.2 | 788.6 | 1144.8 | 1162.8 | 1205.9 |
| 82.5° | 100.7 | 102.5 | 118.1 | 146.3 | 177.5 | 210.5 | 298.0 | 550.5 | 898.9 | 915.7 | 970.3 |
| 85° | 79.2 | 80.4 | 94.1 | 116.3 | 142.7 | 166.7 | 215.3 | 389.2 | 647.6 | 663.2 | 729.2 |
| 87.5° | 62.4 | 63.6 | 74.4 | 90.6 | 115.1 | 131.9 | 158.9 | 262.1 | 437.2 | 459.4 | 534.3 |
| 90° | 49.2 | 49.8 | 57.6 | 70.2 | 89.4 | 107.3 | 124.7 | 182.9 | 291.4 | 304.0 | 346.0 |
| 92.5° | 37.2 | 37.8 | 43.8 | 53.4 | 69.6 | 85.2 | 95.3 | 126.5 | 186.5 | 191.9 | 221.9 |
| 95° | 27.6 | 28.2 | 33.0 | 39.0 | 52.2 | 66.6 | 73.8 | 88.8 | 117.5 | 124.7 | 132.5 |
| 97.5° | 21.6 | 22.2 | 25.2 | 28.8 | 38.4 | 52.2 | 58.8 | 65.4 | 80.4 | 82.8 | 88.8 |
| 100° | 18.6 | 18.6 | 20.4 | 22.8 | 28.8 | 40.8 | 46.2 | 51.6 | 60.6 | 60.6 | 64.2 |
| 102.5° | 15.6 | 15.6 | 16.8 | 18.0 | 23.4 | 32.4 | 37.2 | 40.8 | 45.6 | 46.2 | 49.2 |
| 105° | 13.8 | 13.8 | 14.4 | 15.6 | 19.8 | 26.4 | 30.6 | 32.4 | 35.4 | 35.4 | 36.6 |
| 107.5° | 12.0 | 12.0 | 12.6 | 13.2 | 17.4 | 22.2 | 24.6 | 25.2 | 26.4 | 26.4 | 28.2 |



REPORT NUMBER: P416085

CATALOG NUMBER: LXF.LXT-PA1-60-827-U-T2U-A

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 76° | 85° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 110° | 11.4 | 11.4 | 11.4 | 12.0 | 15.0 | 19.2 | 20.4 | 19.8 | 20.4 | 20.4 | 22.2 |
| 112.5° | 10.8 | 10.2 | 10.2 | 10.8 | 13.8 | 16.8 | 16.8 | 16.2 | 16.2 | 16.2 | 18.0 |
| 115° | 10.2 | 10.2 | 9.6 | 10.2 | 12.6 | 14.4 | 14.4 | 13.2 | 13.2 | 13.2 | 15.0 |
| 117.5° | 10.2 | 10.2 | 9.6 | 9.6 | 11.4 | 13.2 | 12.6 | 11.4 | 10.8 | 11.4 | 13.2 |
| 120° | 10.2 | 10.2 | 9.0 | 9.0 | 10.8 | 11.4 | 11.4 | 9.6 | 9.6 | 9.6 | 11.4 |
| 122.5° | 10.2 | 10.2 | 9.0 | 9.0 | 10.2 | 10.8 | 10.2 | 8.4 | 8.4 | 8.4 | 10.2 |
| 125° | 10.8 | 10.2 | 9.0 | 9.0 | 9.6 | 9.6 | 9.0 | 7.8 | 7.2 | 7.2 | 9.0 |
| 127.5° | 10.8 | 10.8 | 9.6 | 9.0 | 9.0 | 9.0 | 8.4 | 7.2 | 6.6 | 6.6 | 8.4 |
| 130° | 12.0 | 11.4 | 10.2 | 9.0 | 8.4 | 7.8 | 7.2 | 6.6 | 6.6 | 6.6 | 7.8 |
| 132.5° | 12.0 | 12.0 | 10.2 | 8.4 | 7.8 | 7.2 | 6.6 | 5.4 | 6.0 | 6.0 | 7.2 |
| 135° | 11.4 | 10.8 | 9.0 | 7.8 | 7.2 | 6.0 | 5.4 | 4.8 | 5.4 | 5.4 | 6.6 |
| 137.5° | 10.2 | 9.6 | 8.4 | 6.6 | 6.0 | 4.8 | 4.2 | 3.6 | 4.2 | 4.2 | 5.4 |
| 140° | 8.4 | 8.4 | 6.6 | 5.4 | 4.8 | 4.2 | 3.6 | 2.4 | 3.0 | 3.6 | 4.2 |
| 142.5° | 7.2 | 6.6 | 5.4 | 4.2 | 3.6 | 3.0 | 2.4 | 1.8 | 2.4 | 2.4 | 3.0 |
| 145° | 6.0 | 5.4 | 4.2 | 3.0 | 2.4 | 1.8 | 1.2 | 1.2 | 1.2 | 1.2 | 1.8 |
| 147.5° | 4.8 | 4.2 | 3.0 | 1.8 | 1.2 | 1.2 | 0.6 | 0.6 | 1.2 | 1.2 | 1.2 |
| 150° | 3.6 | 3.6 | 2.4 | 1.2 | 0.6 | 0.6 | 0.0 | 0.6 | 0.6 | 0.6 | 0.6 |
| 152.5° | 3.0 | 3.0 | 1.8 | 0.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 | 0.6 | 0.6 |
| 155° | 1.8 | 1.8 | 1.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 157.5° | 1.2 | 1.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 160° | 0.6 | 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 |



REPORT NUMBER: P416085

CATALOG NUMBER: LXF.LXT-PA1-60-827-U-T2U-A

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 153.5 | 153.5 | 153.5 | 153.5 | 153.5 | 153.5 | 153.5 | 153.5 | 153.5 | 153.5 | 153.5 |
| 2.5° | 152.3 | 151.1 | 149.9 | 148.7 | 147.5 | 146.9 | 145.1 | 143.9 | 143.9 | 143.9 | 143.3 |
| 5° | 154.1 | 151.7 | 148.7 | 146.3 | 143.3 | 140.9 | 139.1 | 137.3 | 136.1 | 136.1 | 136.1 |
| 7.5° | 158.3 | 155.9 | 150.5 | 145.7 | 141.5 | 137.9 | 135.5 | 133.7 | 133.1 | 132.5 | 132.5 |
| 10° | 167.9 | 163.7 | 156.5 | 149.3 | 143.3 | 138.5 | 136.1 | 134.9 | 134.3 | 134.3 | 134.3 |
| 12.5° | 189.5 | 183.5 | 172.7 | 160.7 | 150.5 | 143.3 | 140.9 | 140.9 | 144.5 | 146.3 | 146.3 |
| 15° | 218.3 | 212.9 | 200.3 | 183.5 | 167.3 | 155.3 | 153.5 | 157.7 | 162.5 | 164.9 | 164.3 |
| 17.5° | 257.9 | 250.7 | 233.9 | 211.7 | 190.1 | 178.1 | 172.7 | 176.9 | 182.9 | 185.9 | 185.9 |
| 20° | 304.6 | 297.4 | 274.7 | 244.7 | 218.3 | 205.1 | 196.7 | 196.7 | 204.5 | 206.9 | 208.1 |
| 22.5° | 368.8 | 358.0 | 325.6 | 284.2 | 250.1 | 229.7 | 219.5 | 217.7 | 226.7 | 230.9 | 229.7 |
| 25° | 440.8 | 432.4 | 394.6 | 332.8 | 288.4 | 255.5 | 241.7 | 241.7 | 253.1 | 262.7 | 263.3 |
| 27.5° | 541.5 | 520.5 | 467.7 | 392.2 | 325.6 | 279.4 | 264.5 | 267.5 | 279.4 | 289.0 | 289.0 |
| 30° | 647.0 | 632.1 | 554.7 | 455.2 | 361.6 | 301.6 | 280.0 | 284.8 | 295.6 | 306.4 | 306.4 |
| 32.5° | 774.8 | 749.6 | 654.2 | 517.5 | 394.6 | 316.0 | 288.4 | 295.0 | 307.6 | 318.4 | 318.4 |
| 35° | 899.5 | 879.1 | 754.4 | 582.9 | 423.4 | 322.0 | 292.0 | 299.8 | 314.2 | 327.4 | 328.6 |
| 37.5° | 1044.6 | 1000.3 | 852.1 | 641.7 | 444.4 | 323.2 | 290.8 | 304.6 | 323.8 | 338.8 | 339.4 |
| 40° | 1131.6 | 1078.2 | 918.1 | 685.4 | 454.0 | 319.0 | 290.8 | 308.2 | 324.4 | 329.8 | 329.2 |
| 42.5° | 1234.7 | 1167.6 | 964.3 | 690.8 | 442.0 | 310.6 | 290.2 | 304.0 | 311.2 | 311.2 | 310.6 |
| 45° | 1373.3 | 1297.7 | 1037.4 | 693.8 | 417.4 | 300.4 | 285.4 | 294.4 | 292.6 | 287.2 | 285.4 |
| 47.5° | 1543.0 | 1451.2 | 1130.4 | 704.6 | 393.4 | 290.2 | 280.0 | 282.4 | 274.1 | 262.1 | 261.5 |
| 50° | 1745.7 | 1637.7 | 1239.5 | 716.0 | 372.4 | 281.8 | 275.3 | 272.9 | 264.5 | 254.3 | 253.1 |
| 52.5° | 1935.7 | 1805.6 | 1338.5 | 723.8 | 355.0 | 276.4 | 271.7 | 271.1 | 262.7 | 249.5 | 248.3 |
| 55° | 2107.9 | 1951.9 | 1405.0 | 708.8 | 339.4 | 274.1 | 271.7 | 272.3 | 261.5 | 248.3 | 246.5 |
| 57.5° | 2356.7 | 2185.8 | 1510.6 | 686.6 | 320.8 | 273.5 | 273.5 | 274.1 | 260.9 | 248.3 | 246.5 |
| 60° | 2573.2 | 2383.1 | 1614.3 | 684.8 | 302.8 | 272.9 | 274.1 | 273.5 | 263.9 | 256.1 | 254.3 |
| 62.5° | 2647.6 | 2466.5 | 1619.1 | 641.7 | 291.4 | 269.9 | 271.7 | 274.7 | 272.9 | 269.3 | 267.5 |
| 65° | 2787.9 | 2590.0 | 1639.5 | 593.1 | 275.3 | 264.5 | 268.7 | 276.4 | 277.6 | 275.3 | 273.5 |
| 66° | 2777.7 | 2572.6 | 1619.7 | 578.1 | 269.9 | 261.5 | 266.9 | 275.3 | 277.6 | 277.0 | 275.9 |
| 67.5° | 2727.3 | 2527.6 | 1554.4 | 535.5 | 262.1 | 256.1 | 263.9 | 272.3 | 277.6 | 279.4 | 278.2 |
| 70° | 2591.2 | 2392.1 | 1424.2 | 471.3 | 247.1 | 243.5 | 254.3 | 265.1 | 274.1 | 277.0 | 276.4 |
| 72.5° | 2208.0 | 2018.5 | 1191.6 | 402.4 | 226.1 | 225.5 | 238.1 | 251.3 | 262.1 | 265.1 | 263.9 |
| 75° | 1853.6 | 1667.1 | 978.7 | 331.6 | 204.5 | 205.1 | 217.1 | 229.7 | 238.1 | 238.1 | 238.7 |
| 77.5° | 1486.0 | 1328.3 | 775.4 | 275.3 | 182.3 | 182.3 | 190.7 | 200.9 | 206.3 | 203.9 | 200.3 |
| 80° | 1143.0 | 1038.6 | 605.7 | 230.3 | 160.1 | 158.9 | 163.1 | 170.9 | 175.1 | 169.7 | 165.5 |
| 82.5° | 922.9 | 832.9 | 479.1 | 191.9 | 138.5 | 137.3 | 139.1 | 144.5 | 146.9 | 140.9 | 139.1 |
| 85° | 700.4 | 619.5 | 360.4 | 157.7 | 119.9 | 116.9 | 119.9 | 121.1 | 124.1 | 118.7 | 115.1 |
| 87.5° | 495.3 | 439.0 | 261.5 | 131.3 | 102.5 | 100.7 | 100.1 | 101.3 | 103.1 | 99.5 | 97.7 |
| 90° | 332.8 | 292.0 | 188.9 | 109.7 | 87.6 | 84.6 | 83.4 | 83.4 | 84.6 | 78.6 | 76.8 |
| 92.5° | 213.5 | 188.9 | 131.3 | 87.6 | 73.2 | 69.6 | 67.2 | 67.8 | 67.2 | 61.2 | 60.0 |
| 95° | 133.1 | 120.5 | 94.7 | 69.0 | 58.8 | 55.8 | 53.4 | 52.8 | 52.2 | 48.0 | 46.8 |
| 97.5° | 87.0 | 82.8 | 70.8 | 54.6 | 46.8 | 44.4 | 43.2 | 42.6 | 42.6 | 39.6 | 37.8 |
| 100° | 64.8 | 63.0 | 55.8 | 45.6 | 38.4 | 36.6 | 35.4 | 35.4 | 36.6 | 34.2 | 33.0 |
| 102.5° | 50.4 | 51.0 | 45.6 | 38.4 | 32.4 | 31.2 | 30.0 | 30.0 | 31.2 | 30.0 | 29.4 |
| 105° | 38.4 | 38.4 | 37.2 | 31.8 | 27.6 | 27.0 | 25.8 | 25.8 | 27.0 | 27.0 | 27.0 |
| 107.5° | 30.0 | 31.2 | 30.0 | 26.4 | 24.0 | 23.4 | 22.2 | 22.2 | 23.4 | 24.0 | 24.6 |



REPORT NUMBER: P416085

CATALOG NUMBER: LXF.LXT-PA1-60-827-U-T2U-A

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 110° | 24.0 | 25.2 | 24.6 | 22.8 | 21.0 | 20.4 | 19.2 | 18.6 | 19.8 | 21.6 | 21.6 |
| 112.5° | 19.2 | 20.4 | 20.4 | 19.2 | 18.0 | 18.0 | 16.8 | 16.2 | 17.4 | 19.2 | 19.2 |
| 115° | 16.2 | 17.4 | 17.4 | 16.8 | 16.2 | 15.6 | 14.4 | 13.8 | 15.0 | 16.8 | 17.4 |
| 117.5° | 13.8 | 15.0 | 15.0 | 15.0 | 14.4 | 13.8 | 12.6 | 12.0 | 12.6 | 14.4 | 15.0 |
| 120° | 12.6 | 13.2 | 13.2 | 13.2 | 12.6 | 12.6 | 11.4 | 10.8 | 11.4 | 13.2 | 13.2 |
| 122.5° | 10.8 | 11.4 | 12.0 | 12.0 | 11.4 | 11.4 | 10.2 | 9.0 | 9.6 | 11.4 | 12.0 |
| 125° | 9.6 | 10.2 | 10.8 | 10.8 | 10.2 | 10.2 | 9.0 | 8.4 | 9.0 | 10.2 | 10.8 |
| 127.5° | 9.0 | 9.6 | 9.6 | 9.6 | 9.6 | 9.0 | 7.8 | 7.2 | 7.8 | 9.6 | 9.6 |
| 130° | 8.4 | 9.0 | 9.0 | 9.0 | 8.4 | 7.8 | 7.2 | 6.6 | 7.2 | 9.0 | 9.0 |
| 132.5° | 7.8 | 8.4 | 8.4 | 7.8 | 7.8 | 7.2 | 6.0 | 5.4 | 6.6 | 7.8 | 7.8 |
| 135° | 6.6 | 7.2 | 7.2 | 7.2 | 6.6 | 6.0 | 5.4 | 4.8 | 6.0 | 6.6 | 6.6 |
| 137.5° | 5.4 | 6.0 | 6.0 | 6.0 | 5.4 | 4.8 | 4.2 | 4.2 | 4.8 | 6.0 | 6.0 |
| 140° | 4.2 | 4.8 | 4.8 | 4.8 | 4.2 | 4.2 | 3.6 | 3.0 | 4.2 | 4.8 | 4.8 |
| 142.5° | 3.0 | 3.6 | 3.6 | 3.6 | 3.0 | 3.0 | 2.4 | 2.4 | 3.6 | 4.2 | 4.2 |
| 145° | 1.8 | 2.4 | 2.4 | 2.4 | 2.4 | 1.8 | 1.8 | 1.8 | 2.4 | 3.0 | 3.0 |
| 147.5° | 1.2 | 1.8 | 1.8 | 1.8 | 1.8 | 1.2 | 0.6 | 1.2 | 1.8 | 2.4 | 2.4 |
| 150° | 0.6 | 1.2 | 1.2 | 1.2 | 1.2 | 0.6 | 0.0 | 0.6 | 1.2 | 1.8 | 1.8 |
| 152.5° | 0.6 | 0.6 | 1.2 | 1.2 | 0.6 | 0.6 | 0.0 | 0.0 | 0.6 | 0.6 | 0.6 |
| 155° | 0.0 | 0.6 | 0.6 | 0.6 | 0.6 | 0.0 | 0.0 | 0.0 | 0.6 | 0.6 | 0.0 |
| 157.5° | 0.0 | 0.0 | 0.0 | 0.6 | 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)