

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: P415831

Luminaire Tested: **LXF.LXT-PA1-60-727-U-T2U-TL**

Issue Date: 10/26/2020

Test Information

Test Method: LM-79-08
Report Number: P415831
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1907-433-25)
Test Lab: INNOVATION CENTER
Issue Date: 10/26/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: LXF.LXT-PA1-60-727-U-T2U-TL
Description: DECORATIVE POST TOP LUMINAIRE
(1) 70 CRI, 2700K, 800mA LIGHT ENGINE WITH 24 LEDS AND TYPE II U OPTICS
AND TEXTURED LENS PANELS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 5894 lumens
Efficiency: N/A
Efficacy: 92.1 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 (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

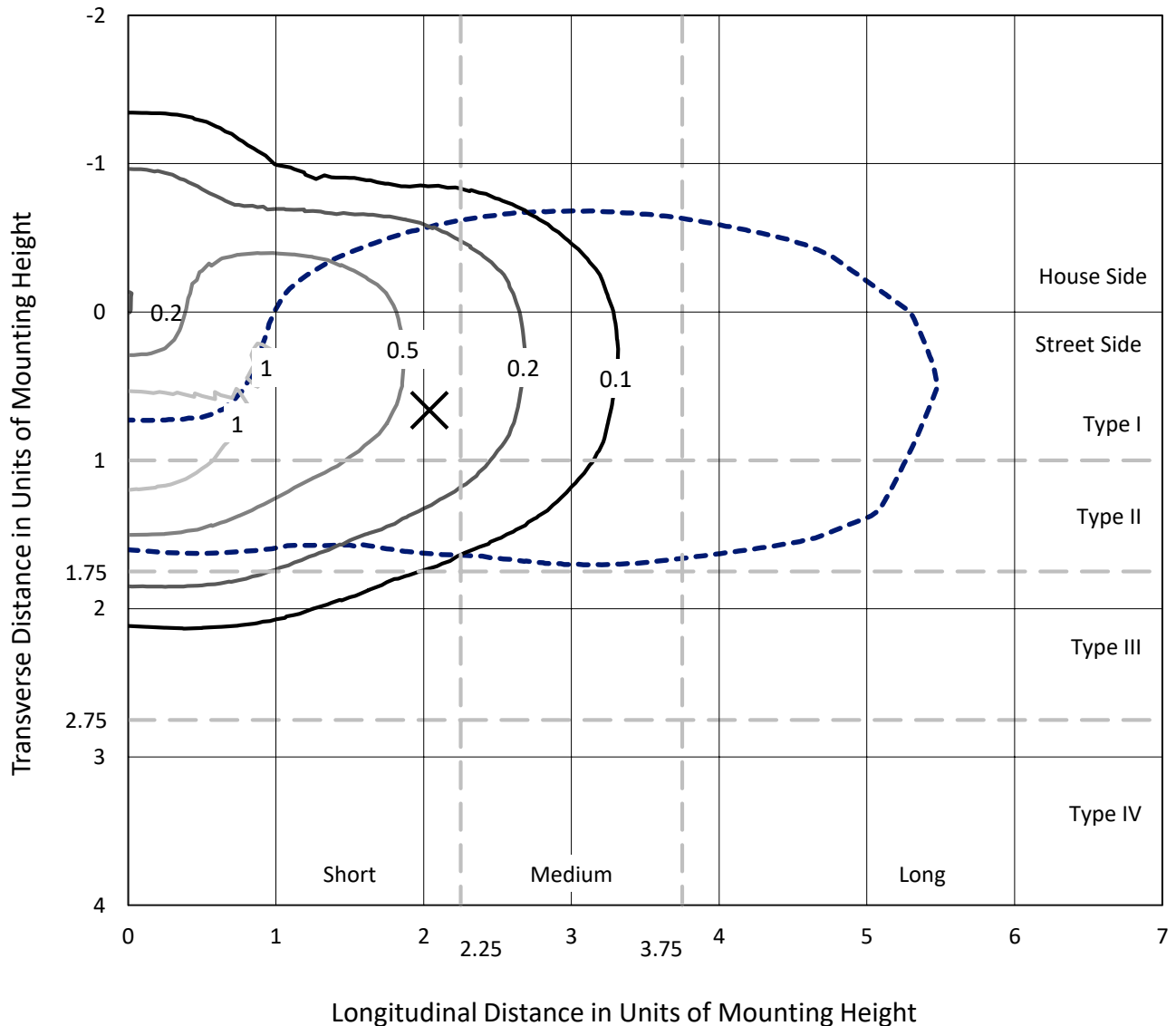


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Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

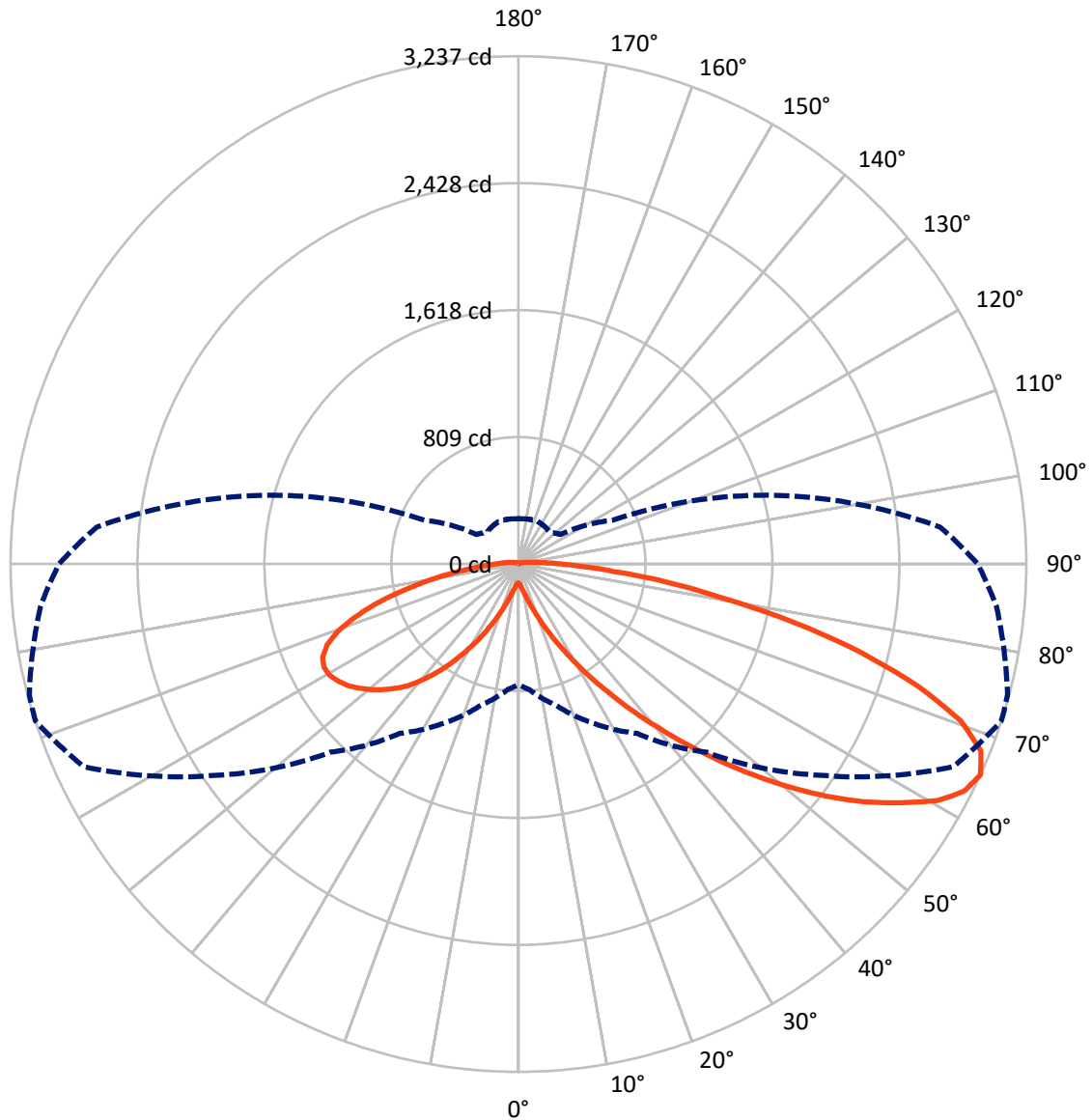


Based on 25 foot mounting height. Maximum calculated value = 1.4 fc
 Type II - Short - Non-Cutoff

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Luminous Intensity Polar Plot



— Vertical Plane Through 72-Deg Lateral - - - Horizontal Cone Through 65-Deg Vertical

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FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 1661.8 | 83.6 | 1745.4 |
| | % Fixture | 28.2 | 1.4 | 29.6 |
| Street Side | Lumens | 4067.1 | 81.5 | 4148.6 |
| | % Fixture | 69.0 | 1.4 | 70.4 |
| Total | Lumens | 5728.8 | 165.2 | 5894.0 |
| | % Fixture | 97.2 | 2.8 | 100.0 |

Coefficient of Utilization

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 14.0 | 0.2 |
| 10°-20° | 71.3 | 1.2 |
| 20°-30° | 225.8 | 3.8 |
| 30°-40° | 541.2 | 9.2 |
| 40°-50° | 999.2 | 17.0 |
| 50°-60° | 1361.6 | 23.1 |
| 60°-70° | 1327.5 | 22.5 |
| 70°-80° | 867.0 | 14.7 |
| 80°-90° | 321.2 | 5.4 |
| 90°-100° | 89.3 | 1.5 |
| 100°-110° | 37.4 | 0.6 |
| 110°-120° | 18.8 | 0.3 |
| 120°-130° | 10.7 | 0.2 |
| 130°-140° | 6.0 | 0.1 |
| 140°-150° | 2.4 | 0.0 |
| 150°-160° | 0.5 | 0.0 |
| 160°-170° | 0.0 | 0.0 |
| 170°-180° | 0.0 | 0.0 |
| 0°-90° | 5728.8 | 97.2 |
| 0°-180° | 5894.0 | 100.0 |



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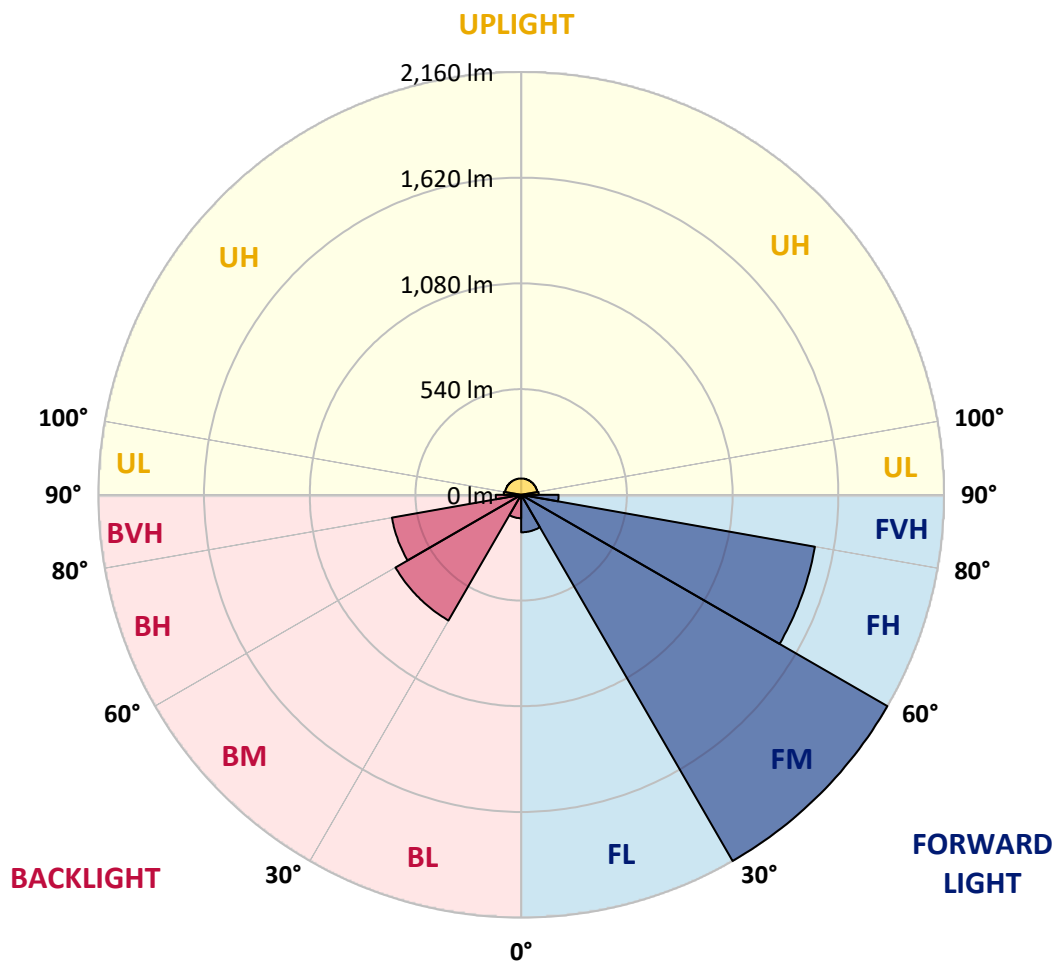
CATALOG NUMBER: LXF.LXT-PA1-60-727-U-T2U-TL

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|----------------|--------|-----------|-------------------------|--------|---------|
| | | | B | U | G |
| FL (0°-30°) | 191.5 | 3.2 | | | |
| FM (30°-60°) | 2160.4 | 36.7 | | | |
| FH (60°-80°) | 1524.0 | 25.9 | | | G1/1800 |
| FVH (80°-90°) | 191.2 | 3.2 | | | G2/225 |
| BL (0°-30°) | 119.7 | 2.0 | B1/500 | | |
| BM (30°-60°) | 741.6 | 12.6 | B1/1000 | | |
| BH (60°-80°) | 670.5 | 11.4 | B2/1000 | | G2/1000 |
| BVH (80°-90°) | 130.0 | 2.2 | | | G2/225 |
| UL (90°-100°) | 89.3 | 1.5 | | U3/500 | |
| UH (100°-180°) | 83.6 | 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° | 72° | 75° | 85° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 122.8 | 122.8 | 122.8 | 122.8 | 122.8 | 122.8 | 122.8 | 122.8 | 122.8 | 122.8 | 122.8 |
| 2.5° | 135.8 | 135.1 | 133.7 | 133.0 | 133.0 | 131.7 | 130.3 | 128.2 | 126.9 | 126.2 | 124.8 |
| 5° | 153.5 | 152.1 | 150.8 | 149.4 | 148.0 | 146.0 | 142.6 | 140.5 | 137.8 | 137.1 | 134.4 |
| 7.5° | 178.7 | 177.4 | 173.3 | 171.9 | 169.9 | 167.1 | 163.0 | 158.9 | 156.2 | 154.2 | 150.1 |
| 10° | 212.2 | 210.8 | 208.1 | 204.7 | 200.6 | 195.1 | 188.3 | 184.2 | 177.4 | 178.7 | 172.6 |
| 12.5° | 257.9 | 254.5 | 251.0 | 245.6 | 237.4 | 231.3 | 221.7 | 217.6 | 210.1 | 210.1 | 202.6 |
| 15° | 313.1 | 312.4 | 305.6 | 294.0 | 286.5 | 273.6 | 265.4 | 256.5 | 251.7 | 251.7 | 245.6 |
| 17.5° | 384.7 | 380.0 | 374.5 | 358.8 | 341.8 | 326.1 | 315.2 | 309.0 | 303.6 | 302.2 | 294.0 |
| 20° | 473.4 | 466.6 | 458.4 | 430.5 | 410.0 | 390.9 | 375.2 | 370.4 | 366.3 | 365.6 | 358.8 |
| 22.5° | 586.0 | 571.7 | 556.7 | 529.4 | 496.6 | 463.2 | 452.3 | 441.4 | 442.0 | 443.4 | 427.7 |
| 25° | 710.8 | 706.7 | 680.1 | 641.2 | 598.3 | 561.4 | 531.4 | 527.3 | 531.4 | 528.7 | 522.5 |
| 27.5° | 871.1 | 857.5 | 824.1 | 774.3 | 706.1 | 663.1 | 631.0 | 628.3 | 629.0 | 632.4 | 622.1 |
| 30° | 1058.1 | 1051.2 | 1008.9 | 925.7 | 837.7 | 780.4 | 745.6 | 740.8 | 749.0 | 749.7 | 734.0 |
| 32.5° | 1278.4 | 1264.8 | 1199.9 | 1107.2 | 987.1 | 914.1 | 874.5 | 873.2 | 882.1 | 884.1 | 871.8 |
| 35° | 1501.5 | 1494.6 | 1430.5 | 1297.5 | 1165.8 | 1055.3 | 1015.1 | 1017.8 | 1023.9 | 1036.2 | 1021.9 |
| 37.5° | 1758.6 | 1740.2 | 1657.7 | 1517.2 | 1350.7 | 1218.4 | 1175.4 | 1184.9 | 1194.5 | 1194.5 | 1174.7 |
| 40° | 2001.5 | 1994.7 | 1908.0 | 1731.4 | 1532.2 | 1409.4 | 1362.3 | 1367.8 | 1367.1 | 1367.8 | 1341.8 |
| 42.5° | 2226.6 | 2203.4 | 2127.0 | 1939.4 | 1734.1 | 1609.3 | 1552.6 | 1561.5 | 1569.7 | 1575.8 | 1510.3 |
| 45° | 2378.7 | 2359.0 | 2291.4 | 2106.6 | 1925.1 | 1807.1 | 1770.2 | 1770.2 | 1779.8 | 1777.1 | 1712.3 |
| 47.5° | 2432.6 | 2429.9 | 2379.4 | 2238.9 | 2072.4 | 1981.0 | 1983.1 | 1990.6 | 2004.9 | 1992.0 | 1899.2 |
| 50° | 2407.4 | 2396.5 | 2387.6 | 2309.2 | 2194.6 | 2150.9 | 2191.8 | 2230.0 | 2231.4 | 2208.2 | 2090.2 |
| 52.5° | 2249.1 | 2250.5 | 2295.5 | 2281.2 | 2228.7 | 2273.0 | 2397.8 | 2465.4 | 2459.2 | 2436.7 | 2294.8 |
| 55° | 2008.3 | 2019.2 | 2097.7 | 2157.7 | 2189.8 | 2312.6 | 2550.7 | 2690.5 | 2676.9 | 2645.5 | 2501.5 |
| 57.5° | 1687.7 | 1723.2 | 1828.2 | 1959.2 | 2073.8 | 2275.7 | 2633.9 | 2885.6 | 2871.3 | 2871.3 | 2707.6 |
| 60° | 1346.6 | 1375.3 | 1530.1 | 1689.7 | 1870.5 | 2151.6 | 2642.1 | 3028.9 | 3063.7 | 3041.8 | 2853.5 |
| 62.5° | 1044.4 | 1056.7 | 1217.0 | 1418.2 | 1612.0 | 1942.8 | 2547.9 | 3097.1 | 3189.2 | 3170.8 | 2984.5 |
| 65° | 768.8 | 803.6 | 933.2 | 1117.4 | 1318.0 | 1696.6 | 2346.7 | 3056.8 | 3236.9 | 3227.4 | 3056.8 |
| 67.5° | 571.7 | 587.4 | 695.8 | 866.4 | 1064.9 | 1390.3 | 2053.3 | 2880.8 | 3179.6 | 3187.8 | 3045.9 |
| 70° | 428.4 | 432.5 | 517.1 | 657.6 | 826.8 | 1096.9 | 1711.6 | 2599.8 | 2989.3 | 3026.1 | 2948.4 |
| 72.5° | 324.0 | 331.5 | 401.8 | 512.3 | 637.8 | 844.5 | 1352.8 | 2217.8 | 2664.6 | 2756.0 | 2726.7 |
| 75° | 253.8 | 262.6 | 311.1 | 396.3 | 493.2 | 639.2 | 1023.9 | 1766.2 | 2257.3 | 2375.3 | 2408.1 |
| 77.5° | 200.6 | 210.1 | 251.0 | 316.5 | 384.7 | 493.2 | 752.4 | 1321.4 | 1803.0 | 1921.0 | 2016.5 |
| 80° | 157.6 | 164.4 | 200.6 | 249.0 | 302.9 | 364.3 | 527.3 | 960.5 | 1324.1 | 1471.5 | 1558.8 |
| 82.5° | 120.1 | 127.6 | 155.5 | 196.5 | 237.4 | 278.3 | 376.6 | 653.5 | 960.5 | 1027.4 | 1176.1 |
| 85° | 87.3 | 94.1 | 117.3 | 150.8 | 182.8 | 215.6 | 275.6 | 435.9 | 611.9 | 691.7 | 766.8 |
| 87.5° | 64.1 | 66.9 | 87.3 | 111.9 | 140.5 | 163.0 | 198.5 | 278.3 | 388.8 | 428.4 | 491.2 |
| 90° | 45.0 | 47.8 | 64.1 | 82.5 | 106.4 | 127.6 | 146.0 | 184.2 | 242.2 | 277.6 | 289.2 |
| 92.5° | 33.4 | 35.5 | 47.8 | 62.1 | 81.9 | 98.9 | 110.5 | 130.3 | 157.6 | 172.6 | 182.1 |
| 95° | 25.2 | 27.3 | 37.5 | 49.1 | 63.4 | 77.8 | 86.6 | 94.1 | 109.8 | 113.9 | 122.1 |
| 97.5° | 20.5 | 21.8 | 30.7 | 40.2 | 51.2 | 64.1 | 68.9 | 73.0 | 78.5 | 82.5 | 86.0 |
| 100° | 17.7 | 18.4 | 25.9 | 34.1 | 43.7 | 51.8 | 55.9 | 58.0 | 61.4 | 62.8 | 64.1 |
| 102.5° | 15.7 | 15.7 | 22.5 | 29.3 | 37.5 | 43.7 | 47.1 | 47.1 | 47.8 | 48.4 | 47.8 |
| 105° | 13.6 | 14.3 | 19.8 | 25.9 | 32.1 | 37.5 | 40.2 | 38.9 | 38.2 | 37.5 | 35.5 |
| 107.5° | 13.0 | 13.0 | 17.7 | 23.2 | 28.7 | 32.7 | 34.8 | 32.1 | 30.7 | 29.3 | 27.3 |
| 110° | 11.6 | 12.3 | 15.7 | 20.5 | 25.2 | 28.7 | 30.0 | 27.3 | 24.6 | 23.2 | 21.1 |



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CATALOG NUMBER: LXF.LXT-PA1-60-727-U-T2U-TL

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 72° | 75° | 85° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 112.5° | 10.9 | 11.6 | 14.3 | 18.4 | 22.5 | 25.9 | 25.9 | 23.2 | 19.8 | 18.4 | 17.1 |
| 115° | 10.9 | 10.9 | 13.0 | 16.4 | 20.5 | 23.2 | 23.2 | 19.8 | 16.4 | 15.0 | 14.3 |
| 117.5° | 10.9 | 10.9 | 12.3 | 15.0 | 18.4 | 20.5 | 20.5 | 17.1 | 13.6 | 12.3 | 12.3 |
| 120° | 10.2 | 10.2 | 11.6 | 13.6 | 17.1 | 18.4 | 17.7 | 15.0 | 11.6 | 10.9 | 10.9 |
| 122.5° | 10.2 | 10.2 | 10.9 | 13.0 | 15.7 | 17.1 | 16.4 | 13.0 | 10.2 | 8.9 | 9.6 |
| 125° | 10.9 | 10.2 | 10.9 | 12.3 | 14.3 | 15.0 | 14.3 | 10.9 | 8.9 | 8.2 | 8.9 |
| 127.5° | 10.9 | 10.9 | 10.2 | 11.6 | 13.0 | 13.6 | 13.0 | 9.6 | 7.5 | 7.5 | 8.2 |
| 130° | 10.9 | 10.9 | 10.2 | 10.9 | 11.6 | 12.3 | 10.9 | 8.2 | 6.8 | 6.8 | 7.5 |
| 132.5° | 10.9 | 10.9 | 10.2 | 10.2 | 10.9 | 10.9 | 9.6 | 6.8 | 6.1 | 6.1 | 6.8 |
| 135° | 10.9 | 10.9 | 9.6 | 9.6 | 9.6 | 9.6 | 8.2 | 6.1 | 5.5 | 5.5 | 6.1 |
| 137.5° | 10.2 | 10.2 | 9.6 | 8.9 | 8.9 | 8.2 | 6.8 | 4.8 | 4.1 | 4.8 | 5.5 |
| 140° | 9.6 | 9.6 | 8.9 | 7.5 | 7.5 | 6.8 | 5.5 | 4.1 | 3.4 | 4.1 | 4.1 |
| 142.5° | 8.9 | 8.9 | 8.2 | 6.8 | 6.1 | 5.5 | 4.8 | 2.7 | 2.7 | 2.7 | 3.4 |
| 145° | 8.2 | 8.2 | 7.5 | 5.5 | 4.8 | 4.1 | 3.4 | 2.0 | 2.0 | 2.0 | 2.7 |
| 147.5° | 6.8 | 6.8 | 6.1 | 4.8 | 3.4 | 3.4 | 2.0 | 1.4 | 2.0 | 2.0 | 2.0 |
| 150° | 5.5 | 5.5 | 4.8 | 3.4 | 2.7 | 2.0 | 0.7 | 1.4 | 1.4 | 1.4 | 2.0 |
| 152.5° | 4.8 | 4.8 | 3.4 | 2.7 | 1.4 | 0.7 | 0.7 | 0.7 | 1.4 | 1.4 | 1.4 |
| 155° | 3.4 | 3.4 | 2.7 | 1.4 | 0.7 | 0.0 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 |
| 157.5° | 2.0 | 2.0 | 1.4 | 0.7 | 0.0 | 0.0 | 0.0 | 0.7 | 0.7 | 0.7 | 0.7 |
| 160° | 0.7 | 0.7 | 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: P415831

CATALOG NUMBER: LXF.LXT-PA1-60-727-U-T2U-TL

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 122.8 | 122.8 | 122.8 | 122.8 | 122.8 | 122.8 | 122.8 | 122.8 | 122.8 | 122.8 | 122.8 |
| 2.5° | 123.5 | 123.5 | 122.8 | 122.1 | 121.4 | 120.7 | 119.4 | 118.7 | 118.7 | 118.0 | 118.0 |
| 5° | 133.0 | 132.3 | 130.3 | 128.2 | 125.5 | 124.2 | 122.1 | 120.7 | 120.1 | 119.4 | 119.4 |
| 7.5° | 148.0 | 146.7 | 142.6 | 139.2 | 135.8 | 133.0 | 129.6 | 127.6 | 126.9 | 124.8 | 125.5 |
| 10° | 169.2 | 167.1 | 162.4 | 156.2 | 150.1 | 146.0 | 141.2 | 138.5 | 137.1 | 135.8 | 134.4 |
| 12.5° | 199.9 | 195.8 | 187.6 | 179.4 | 170.5 | 162.4 | 157.6 | 155.5 | 156.9 | 156.2 | 156.9 |
| 15° | 242.2 | 234.7 | 222.4 | 210.1 | 194.4 | 184.2 | 182.8 | 182.1 | 182.1 | 182.8 | 184.2 |
| 17.5° | 289.9 | 281.7 | 266.0 | 243.5 | 225.1 | 214.9 | 208.7 | 208.1 | 211.5 | 212.2 | 211.5 |
| 20° | 352.7 | 344.5 | 319.9 | 289.2 | 262.6 | 246.3 | 238.1 | 238.1 | 242.9 | 244.2 | 246.9 |
| 22.5° | 420.2 | 415.4 | 382.0 | 339.7 | 304.3 | 277.6 | 266.0 | 267.4 | 274.2 | 276.3 | 277.6 |
| 25° | 514.4 | 495.3 | 454.3 | 396.3 | 345.2 | 309.7 | 294.0 | 294.7 | 302.2 | 307.7 | 309.7 |
| 27.5° | 618.1 | 596.2 | 536.2 | 460.5 | 386.1 | 336.3 | 318.6 | 319.3 | 328.1 | 334.9 | 336.3 |
| 30° | 729.2 | 707.4 | 629.0 | 523.9 | 424.3 | 360.2 | 336.3 | 337.0 | 347.2 | 354.7 | 356.1 |
| 32.5° | 847.9 | 830.2 | 720.4 | 592.1 | 457.7 | 376.6 | 347.9 | 348.6 | 357.5 | 364.3 | 365.6 |
| 35° | 998.0 | 957.8 | 828.8 | 652.8 | 485.7 | 386.8 | 353.4 | 352.7 | 361.6 | 368.4 | 369.7 |
| 37.5° | 1146.1 | 1103.1 | 931.9 | 709.5 | 502.1 | 389.5 | 352.0 | 352.0 | 358.8 | 364.3 | 365.0 |
| 40° | 1307.0 | 1235.4 | 1040.3 | 753.8 | 508.2 | 385.4 | 347.9 | 347.2 | 352.7 | 355.4 | 356.1 |
| 42.5° | 1480.3 | 1392.3 | 1146.7 | 789.3 | 505.5 | 376.6 | 340.4 | 341.1 | 343.1 | 343.1 | 342.5 |
| 45° | 1636.5 | 1547.2 | 1238.1 | 812.5 | 495.9 | 365.0 | 331.5 | 332.2 | 332.9 | 327.4 | 327.4 |
| 47.5° | 1820.0 | 1711.6 | 1324.1 | 817.9 | 476.8 | 353.4 | 324.7 | 326.1 | 322.7 | 315.2 | 313.8 |
| 50° | 1994.0 | 1873.3 | 1410.7 | 815.9 | 457.1 | 341.1 | 317.9 | 319.3 | 313.1 | 302.9 | 300.8 |
| 52.5° | 2187.7 | 2032.9 | 1492.6 | 805.6 | 433.2 | 330.2 | 313.1 | 314.5 | 307.7 | 295.4 | 293.3 |
| 55° | 2378.7 | 2202.1 | 1567.6 | 787.9 | 412.7 | 318.6 | 308.3 | 311.8 | 302.9 | 290.6 | 289.9 |
| 57.5° | 2560.9 | 2369.9 | 1629.7 | 762.0 | 390.9 | 310.4 | 304.9 | 309.0 | 300.8 | 288.6 | 287.9 |
| 60° | 2723.2 | 2512.5 | 1679.5 | 736.7 | 367.0 | 302.2 | 301.5 | 307.0 | 299.5 | 289.2 | 288.6 |
| 62.5° | 2837.2 | 2640.7 | 1702.0 | 702.6 | 347.9 | 293.3 | 297.4 | 302.9 | 297.4 | 289.2 | 289.2 |
| 65° | 2927.9 | 2698.0 | 1693.2 | 657.6 | 327.4 | 283.8 | 292.0 | 297.4 | 294.0 | 288.6 | 289.2 |
| 67.5° | 2910.8 | 2696.6 | 1635.2 | 603.7 | 308.3 | 273.6 | 282.4 | 289.9 | 287.2 | 285.1 | 284.5 |
| 70° | 2805.8 | 2569.1 | 1524.0 | 545.1 | 288.6 | 260.6 | 270.8 | 278.3 | 277.6 | 277.0 | 277.0 |
| 72.5° | 2589.5 | 2348.0 | 1357.5 | 477.5 | 268.1 | 246.9 | 255.8 | 262.6 | 264.0 | 263.3 | 261.3 |
| 75° | 2307.1 | 2043.8 | 1164.5 | 414.1 | 246.9 | 230.6 | 240.1 | 244.2 | 246.3 | 244.9 | 244.9 |
| 77.5° | 1893.0 | 1704.1 | 925.7 | 350.0 | 224.4 | 212.2 | 219.0 | 222.4 | 225.1 | 221.7 | 219.7 |
| 80° | 1504.2 | 1296.1 | 712.2 | 285.8 | 199.9 | 191.7 | 195.1 | 196.5 | 199.2 | 195.8 | 191.7 |
| 82.5° | 1056.0 | 923.7 | 516.4 | 233.3 | 175.3 | 168.5 | 170.5 | 169.9 | 171.2 | 166.5 | 161.0 |
| 85° | 705.4 | 620.8 | 355.4 | 187.6 | 150.1 | 143.9 | 143.9 | 141.9 | 140.5 | 135.8 | 131.7 |
| 87.5° | 442.7 | 392.9 | 244.2 | 148.0 | 126.2 | 121.4 | 118.7 | 114.6 | 113.2 | 109.8 | 105.1 |
| 90° | 272.9 | 251.0 | 170.5 | 118.7 | 105.1 | 101.0 | 98.2 | 92.1 | 91.4 | 86.0 | 82.5 |
| 92.5° | 178.7 | 163.7 | 126.2 | 96.2 | 88.0 | 83.9 | 80.5 | 75.0 | 74.4 | 70.3 | 68.2 |
| 95° | 118.0 | 114.6 | 96.2 | 80.5 | 74.4 | 70.9 | 67.5 | 62.8 | 61.4 | 57.3 | 54.6 |
| 97.5° | 86.6 | 86.6 | 79.1 | 68.2 | 63.4 | 60.0 | 58.0 | 53.9 | 51.2 | 47.1 | 45.7 |
| 100° | 65.5 | 66.2 | 63.4 | 58.7 | 54.6 | 51.2 | 49.1 | 45.7 | 43.7 | 39.6 | 38.9 |
| 102.5° | 50.5 | 51.8 | 52.5 | 49.8 | 47.1 | 44.3 | 42.3 | 39.6 | 36.8 | 32.7 | 32.1 |
| 105° | 38.9 | 40.2 | 43.0 | 42.3 | 40.9 | 38.9 | 36.8 | 34.1 | 30.7 | 27.3 | 27.3 |
| 107.5° | 30.0 | 31.4 | 35.5 | 36.2 | 35.5 | 33.4 | 32.1 | 29.3 | 26.6 | 23.2 | 23.2 |
| 110° | 23.2 | 25.2 | 29.3 | 30.7 | 30.7 | 29.3 | 28.0 | 25.2 | 21.8 | 19.8 | 19.8 |



REPORT NUMBER: P415831

CATALOG NUMBER: LXF.LXT-PA1-60-727-U-T2U-TL

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 112.5° | 19.1 | 21.1 | 24.6 | 26.6 | 26.6 | 25.9 | 23.9 | 21.1 | 18.4 | 17.1 | 17.1 |
| 115° | 15.7 | 17.7 | 21.1 | 23.2 | 23.2 | 22.5 | 21.1 | 18.4 | 15.7 | 15.0 | 15.0 |
| 117.5° | 13.6 | 15.0 | 17.7 | 19.8 | 20.5 | 19.8 | 18.4 | 15.7 | 13.6 | 13.6 | 13.6 |
| 120° | 12.3 | 13.6 | 15.7 | 17.1 | 17.7 | 17.1 | 15.7 | 13.6 | 11.6 | 12.3 | 12.3 |
| 122.5° | 10.9 | 11.6 | 13.6 | 15.7 | 15.7 | 15.7 | 14.3 | 11.6 | 10.2 | 10.9 | 10.9 |
| 125° | 9.6 | 10.9 | 12.3 | 13.6 | 14.3 | 13.6 | 12.3 | 10.2 | 8.9 | 9.6 | 10.2 |
| 127.5° | 8.9 | 9.6 | 10.9 | 12.3 | 12.3 | 12.3 | 10.9 | 8.9 | 8.2 | 8.9 | 8.9 |
| 130° | 8.2 | 8.9 | 9.6 | 10.9 | 10.9 | 10.9 | 9.6 | 7.5 | 7.5 | 8.2 | 8.2 |
| 132.5° | 7.5 | 8.2 | 8.9 | 9.6 | 9.6 | 9.6 | 8.2 | 6.8 | 6.1 | 7.5 | 7.5 |
| 135° | 6.8 | 6.8 | 7.5 | 8.2 | 8.2 | 8.2 | 6.8 | 5.5 | 5.5 | 6.8 | 6.8 |
| 137.5° | 5.5 | 6.1 | 6.8 | 6.8 | 6.8 | 6.8 | 5.5 | 4.8 | 4.8 | 5.5 | 5.5 |
| 140° | 4.8 | 4.8 | 5.5 | 5.5 | 5.5 | 5.5 | 4.8 | 3.4 | 4.1 | 4.8 | 4.8 |
| 142.5° | 4.1 | 4.1 | 4.8 | 4.8 | 4.8 | 4.1 | 3.4 | 2.7 | 3.4 | 4.1 | 4.1 |
| 145° | 2.7 | 3.4 | 3.4 | 3.4 | 3.4 | 2.7 | 2.0 | 2.0 | 2.7 | 3.4 | 3.4 |
| 147.5° | 2.7 | 2.7 | 2.7 | 2.7 | 2.7 | 2.0 | 1.4 | 1.4 | 2.0 | 2.7 | 2.7 |
| 150° | 2.0 | 2.0 | 2.7 | 2.7 | 2.0 | 1.4 | 0.7 | 0.7 | 1.4 | 2.0 | 2.0 |
| 152.5° | 1.4 | 1.4 | 2.0 | 2.0 | 1.4 | 0.7 | 0.0 | 0.0 | 0.7 | 0.7 | 0.7 |
| 155° | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 157.5° | 0.7 | 0.7 | 1.4 | 1.4 | 0.7 | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 160° | 0.0 | 0.7 | 0.7 | 0.7 | 0.7 | 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)