

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: P695863

Luminaire Tested: **LXF.LXT-PA16-727-U-T3-FL**

Issue Date: 7/5/2023

Test Information

Test Method: LM-79-08
Report Number: P695863
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2306-062-19)
Test Lab: INNOVATION CENTER
Issue Date: 7/5/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: LXF.LXT-PA16-727-U-T3-FL
Description: DECORATIVE POST TOP LUMINAIRE
(1) 70 CRI, 2700K, 1340mA LIGHTSQUARE WITH 16 LEDS AND TYPE III OPTICS
AND FROSTED LENS PANELS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 5869 lumens
Efficiency: N/A
Efficacy: 81.5 lumens/watt
Luminous Opening: Rectangular w/ Sides (W: 1.17' x L: 1.17' x H: 0.83')
IES Classification: Type III - Short
BUG Rating: B1 - U3 - G3

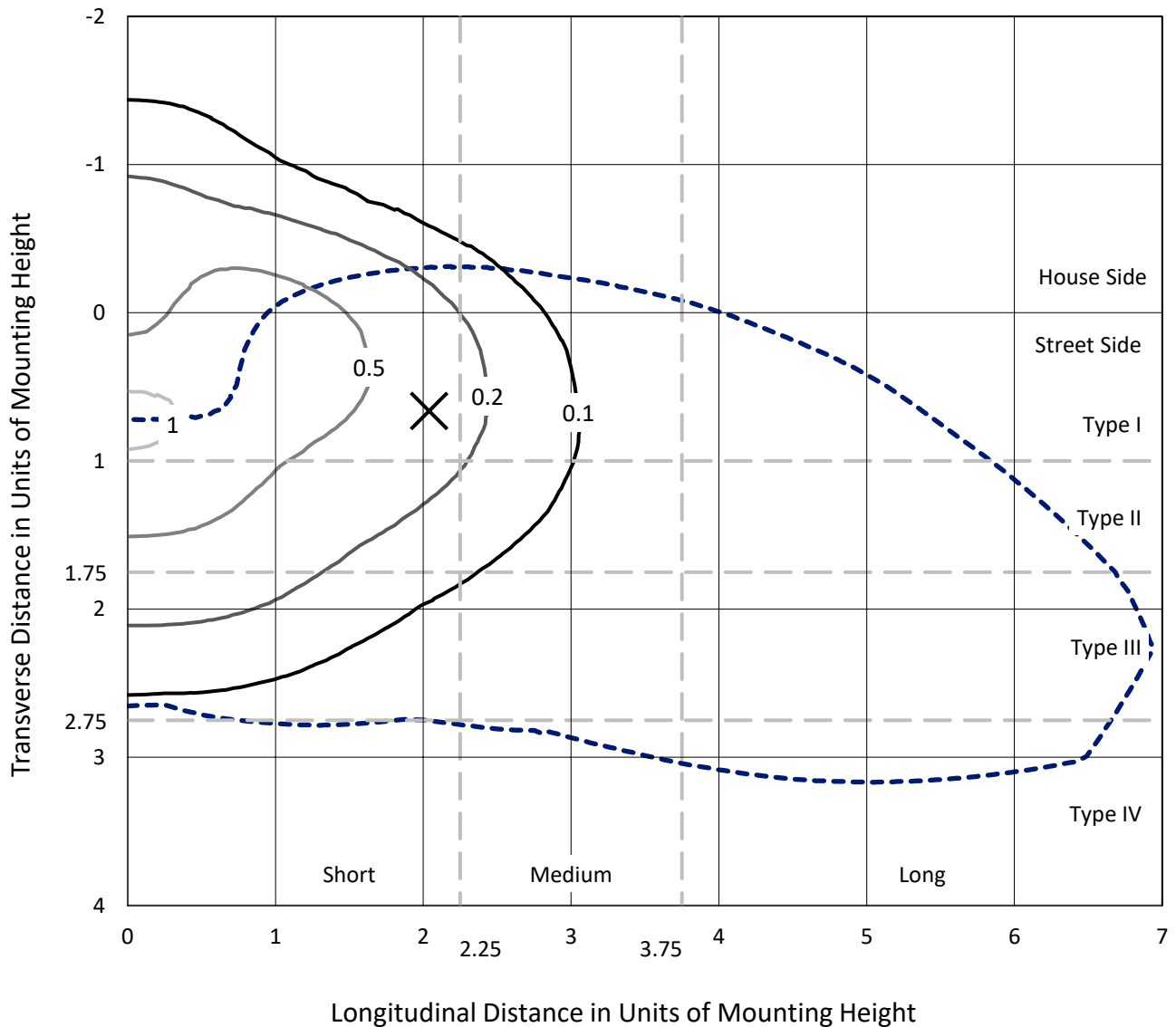
Input Watts (W): 72
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

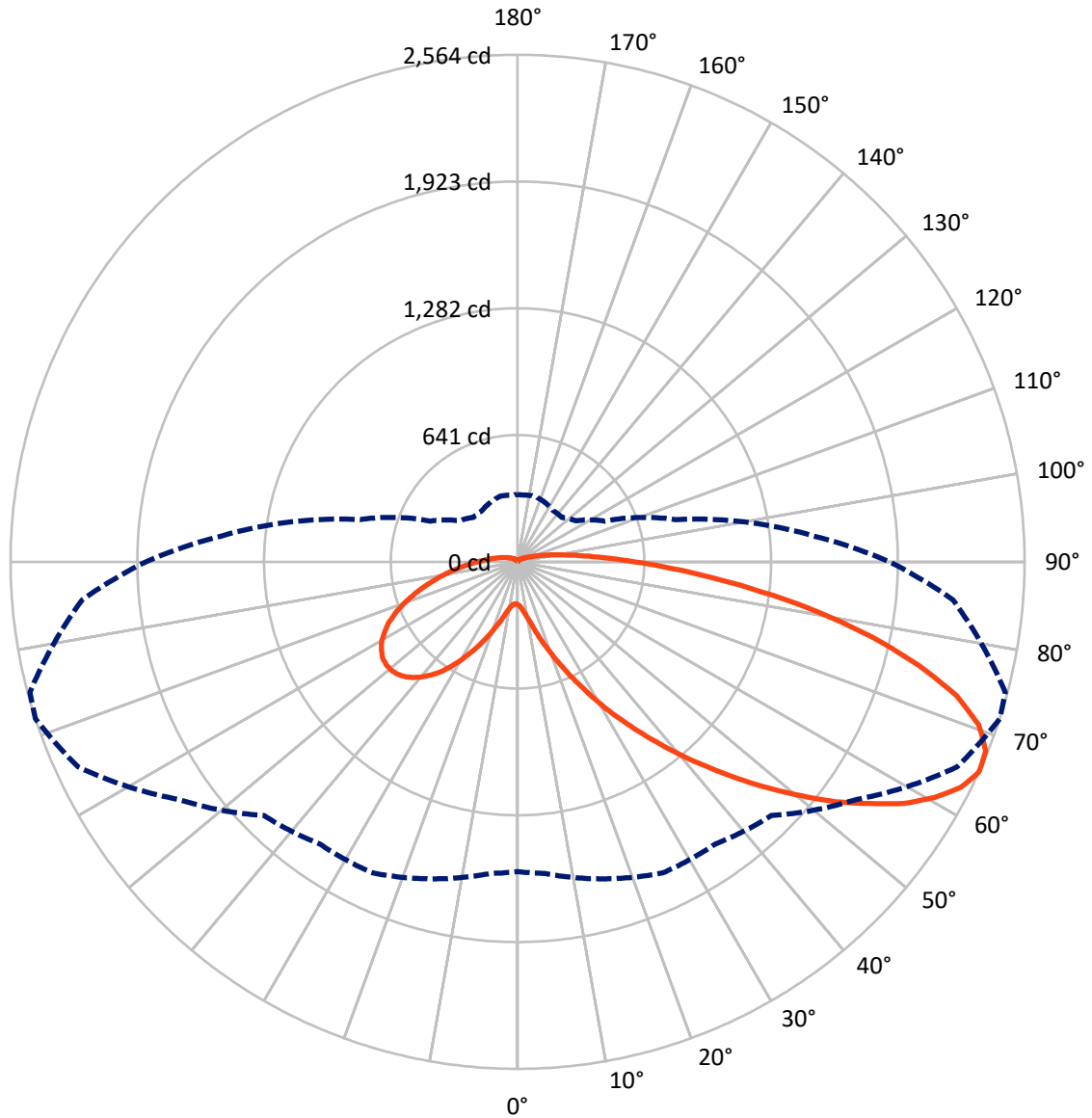
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 1.1 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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

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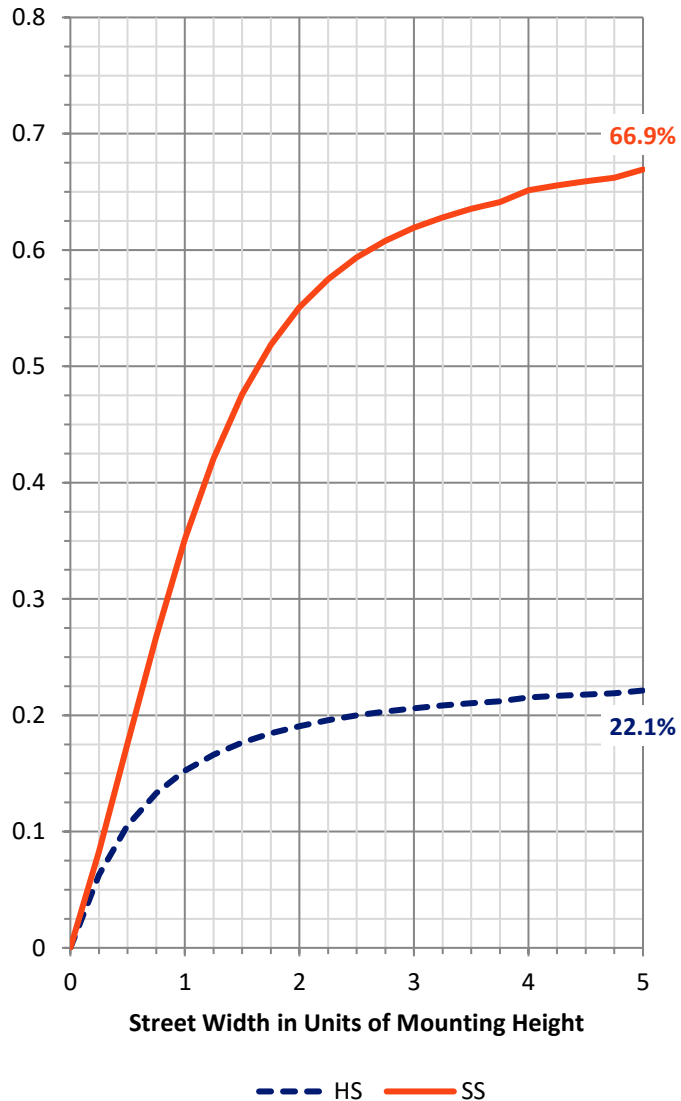
FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 1371.5 | 173.5 | 1545.0 |
| | % Fixture | 23.4 | 3.0 | 26.3 |
| Street Side | Lumens | 4078.5 | 245.5 | 4324.0 |
| | % Fixture | 69.5 | 4.2 | 73.7 |
| Total | Lumens | 5450.0 | 419.0 | 5869.0 |
| | % Fixture | 92.9 | 7.1 | 100.0 |

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 22.7 | 0.4 |
| 10°-20° | 95.5 | 1.6 |
| 20°-30° | 245.8 | 4.2 |
| 30°-40° | 489.0 | 8.3 |
| 40°-50° | 796.1 | 13.6 |
| 50°-60° | 1102.0 | 18.8 |
| 60°-70° | 1231.1 | 21.0 |
| 70°-80° | 963.8 | 16.4 |
| 80°-90° | 504.1 | 8.6 |
| 90°-100° | 219.3 | 3.7 |
| 100°-110° | 101.1 | 1.7 |
| 110°-120° | 51.5 | 0.9 |
| 120°-130° | 27.6 | 0.5 |
| 130°-140° | 13.9 | 0.2 |
| 140°-150° | 5.3 | 0.1 |
| 150°-160° | 0.3 | 0.0 |
| 160°-170° | 0.0 | 0.0 |
| 170°-180° | 0.0 | 0.0 |
| 0°-90° | 5450.0 | 92.9 |
| 0°-180° | 5869.0 | 100.0 |

Coefficient of Utilization



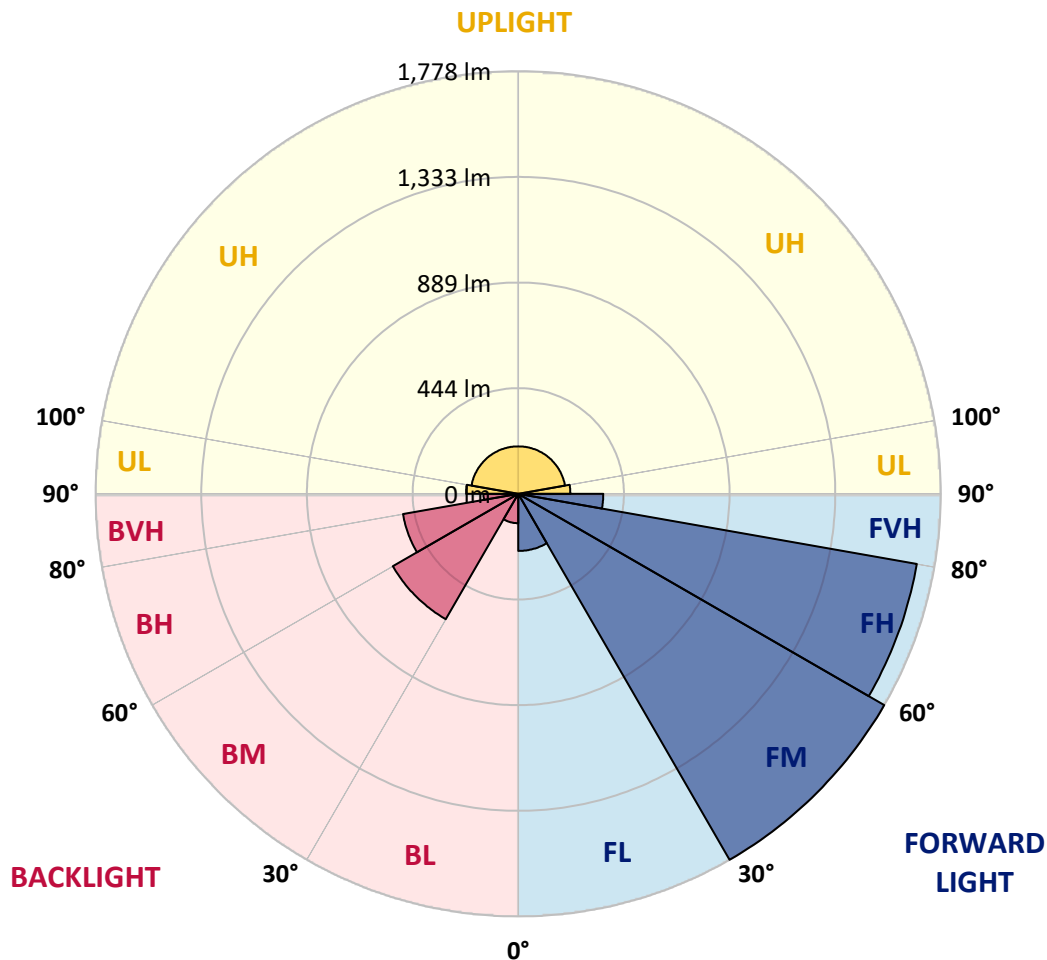
REPORT NUMBER: P695863
 CATALOG NUMBER: LXF.LXT-PA16-727-U-T3-FL

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|----------------|--------|-----------|-------------------------|--------|---------|
| | | | B | U | G |
| FL (0°-30°) | 240.3 | 4.1 | | | |
| FM (30°-60°) | 1777.8 | 30.3 | | | |
| FH (60°-80°) | 1702.7 | 29.0 | | | G1/1800 |
| FVH (80°-90°) | 357.7 | 6.1 | | | G3/500 |
| BL (0°-30°) | 123.7 | 2.1 | B1/500 | | |
| BM (30°-60°) | 609.2 | 10.4 | B1/1000 | | |
| BH (60°-80°) | 492.3 | 8.4 | B1/500 | | G1/500 |
| BVH (80°-90°) | 146.4 | 2.5 | | | G2/225 |
| UL (90°-100°) | 219.3 | 3.7 | | U3/500 | |
| UH (100°-180°) | 199.6 | 3.4 | | U3/500 | |

BUG Rating: B1-U3-G3

Type III Short



REPORT NUMBER: P695863
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CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 72° | 75° | 85° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 217.3 | 217.3 | 217.3 | 217.3 | 217.3 | 217.3 | 217.3 | 217.3 | 217.3 | 217.3 | 217.3 |
| 2.5° | 234.7 | 236.9 | 236.9 | 234.7 | 234.7 | 232.5 | 230.4 | 226.0 | 223.8 | 223.8 | 219.5 |
| 5° | 265.1 | 267.3 | 265.1 | 263.0 | 260.8 | 254.3 | 252.1 | 245.6 | 241.2 | 239.1 | 230.4 |
| 7.5° | 304.2 | 304.2 | 302.1 | 297.7 | 293.4 | 289.0 | 278.2 | 269.5 | 263.0 | 258.6 | 247.7 |
| 10° | 345.5 | 345.5 | 343.4 | 341.2 | 334.7 | 323.8 | 312.9 | 302.1 | 291.2 | 289.0 | 273.8 |
| 12.5° | 402.0 | 397.7 | 393.3 | 386.8 | 380.3 | 369.4 | 354.2 | 341.2 | 330.3 | 328.2 | 310.8 |
| 15° | 458.5 | 460.7 | 452.0 | 441.2 | 432.5 | 419.4 | 406.4 | 395.5 | 382.5 | 378.1 | 354.2 |
| 17.5° | 523.7 | 525.9 | 519.4 | 510.7 | 495.5 | 482.4 | 465.1 | 449.9 | 441.2 | 432.5 | 404.2 |
| 20° | 604.1 | 604.1 | 597.6 | 580.2 | 565.0 | 549.8 | 534.6 | 517.2 | 502.0 | 495.5 | 465.1 |
| 22.5° | 688.9 | 686.7 | 678.0 | 656.3 | 636.7 | 617.2 | 604.1 | 586.8 | 575.9 | 567.2 | 532.4 |
| 25° | 791.0 | 784.5 | 771.5 | 745.4 | 719.3 | 695.4 | 675.9 | 669.3 | 654.1 | 645.4 | 612.8 |
| 27.5° | 891.0 | 895.4 | 873.6 | 838.9 | 801.9 | 778.0 | 760.6 | 751.9 | 741.1 | 736.7 | 695.4 |
| 30° | 1014.9 | 1006.2 | 982.3 | 938.8 | 886.7 | 854.1 | 845.4 | 843.2 | 843.2 | 834.5 | 791.0 |
| 32.5° | 1130.1 | 1121.4 | 1095.3 | 1043.1 | 980.1 | 938.8 | 932.3 | 938.8 | 943.2 | 941.0 | 886.7 |
| 35° | 1247.4 | 1238.7 | 1208.3 | 1151.8 | 1067.0 | 1019.2 | 1019.2 | 1045.3 | 1051.8 | 1047.5 | 993.1 |
| 37.5° | 1358.2 | 1353.9 | 1323.5 | 1247.4 | 1167.0 | 1108.3 | 1117.0 | 1158.3 | 1169.2 | 1167.0 | 1097.5 |
| 40° | 1464.7 | 1464.7 | 1434.3 | 1351.7 | 1253.9 | 1195.3 | 1210.5 | 1273.5 | 1295.2 | 1293.0 | 1217.0 |
| 42.5° | 1573.4 | 1569.0 | 1540.8 | 1460.4 | 1347.4 | 1282.2 | 1310.4 | 1388.7 | 1423.4 | 1427.8 | 1336.5 |
| 45° | 1666.8 | 1662.5 | 1640.8 | 1551.7 | 1438.7 | 1371.3 | 1412.6 | 1519.1 | 1564.7 | 1562.5 | 1453.9 |
| 47.5° | 1747.2 | 1745.1 | 1729.9 | 1647.3 | 1527.8 | 1464.7 | 1523.4 | 1653.8 | 1710.3 | 1710.3 | 1586.4 |
| 50° | 1812.4 | 1814.6 | 1803.7 | 1736.4 | 1610.3 | 1553.8 | 1634.2 | 1790.7 | 1860.3 | 1860.3 | 1712.5 |
| 52.5° | 1853.7 | 1858.1 | 1862.4 | 1799.4 | 1688.6 | 1636.4 | 1740.7 | 1934.1 | 2016.7 | 2014.5 | 1840.7 |
| 55° | 1866.8 | 1871.1 | 1892.8 | 1853.7 | 1751.6 | 1712.5 | 1847.2 | 2073.2 | 2158.0 | 2151.5 | 1958.0 |
| 57.5° | 1845.0 | 1853.7 | 1890.7 | 1877.6 | 1795.1 | 1773.3 | 1936.3 | 2192.7 | 2305.8 | 2299.2 | 2066.7 |
| 60° | 1790.7 | 1801.6 | 1853.7 | 1868.9 | 1812.4 | 1814.6 | 2018.9 | 2312.3 | 2420.9 | 2416.6 | 2151.5 |
| 62.5° | 1695.1 | 1712.5 | 1779.8 | 1821.1 | 1797.2 | 1832.0 | 2073.2 | 2403.5 | 2514.4 | 2507.9 | 2201.4 |
| 65° | 1566.9 | 1582.1 | 1660.3 | 1736.4 | 1742.9 | 1814.6 | 2095.0 | 2453.5 | 2564.4 | 2553.5 | 2210.1 |
| 67.5° | 1414.7 | 1408.2 | 1508.2 | 1606.0 | 1645.1 | 1751.6 | 2066.7 | 2447.0 | 2553.5 | 2533.9 | 2155.8 |
| 70° | 1227.9 | 1227.9 | 1330.0 | 1427.8 | 1510.4 | 1653.8 | 1988.5 | 2377.5 | 2475.3 | 2447.0 | 2051.5 |
| 72.5° | 1008.4 | 1032.3 | 1121.4 | 1236.5 | 1338.7 | 1512.5 | 1866.8 | 2240.6 | 2323.1 | 2290.5 | 1875.5 |
| 75° | 825.8 | 845.4 | 923.6 | 1038.8 | 1156.1 | 1349.6 | 1686.4 | 2042.8 | 2097.1 | 2064.5 | 1660.3 |
| 77.5° | 662.8 | 671.5 | 756.3 | 854.1 | 975.8 | 1151.8 | 1471.2 | 1795.1 | 1834.2 | 1799.4 | 1416.9 |
| 80° | 510.7 | 532.4 | 591.1 | 684.6 | 801.9 | 973.6 | 1247.4 | 1506.0 | 1543.0 | 1503.8 | 1158.3 |
| 82.5° | 402.0 | 408.6 | 462.9 | 552.0 | 652.0 | 797.6 | 1025.7 | 1223.5 | 1240.9 | 1195.3 | 934.5 |
| 85° | 310.8 | 315.1 | 360.7 | 436.8 | 523.7 | 641.1 | 819.3 | 962.7 | 967.1 | 941.0 | 730.2 |
| 87.5° | 236.9 | 245.6 | 286.9 | 347.7 | 421.6 | 523.7 | 645.4 | 745.4 | 738.9 | 719.3 | 569.4 |
| 90° | 186.9 | 191.2 | 221.7 | 276.0 | 336.8 | 412.9 | 504.2 | 569.4 | 556.3 | 547.6 | 430.3 |
| 92.5° | 147.8 | 150.0 | 182.5 | 223.8 | 273.8 | 334.7 | 395.5 | 439.0 | 421.6 | 415.1 | 328.2 |
| 95° | 117.4 | 121.7 | 145.6 | 182.5 | 223.8 | 269.5 | 310.8 | 332.5 | 321.6 | 310.8 | 254.3 |
| 97.5° | 95.6 | 97.8 | 119.5 | 150.0 | 184.7 | 219.5 | 247.7 | 256.4 | 245.6 | 241.2 | 197.8 |
| 100° | 80.4 | 80.4 | 100.0 | 126.0 | 152.1 | 180.4 | 197.8 | 202.1 | 193.4 | 182.5 | 152.1 |
| 102.5° | 67.4 | 67.4 | 82.6 | 106.5 | 130.4 | 150.0 | 160.8 | 160.8 | 150.0 | 143.4 | 121.7 |
| 105° | 56.5 | 58.7 | 69.5 | 91.3 | 110.8 | 126.0 | 134.7 | 128.2 | 119.5 | 115.2 | 97.8 |
| 107.5° | 50.0 | 50.0 | 60.8 | 78.2 | 95.6 | 106.5 | 110.8 | 104.3 | 95.6 | 89.1 | 78.2 |
| 110° | 45.6 | 45.6 | 52.2 | 67.4 | 82.6 | 93.4 | 93.4 | 86.9 | 76.1 | 71.7 | 65.2 |

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 CATALOG NUMBER: LXF.LXT-PA16-727-U-T3-FL

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 72° | 75° | 85° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 112.5° | 39.1 | 41.3 | 45.6 | 58.7 | 71.7 | 80.4 | 80.4 | 71.7 | 63.0 | 58.7 | 54.3 |
| 115° | 36.9 | 36.9 | 41.3 | 52.2 | 63.0 | 69.5 | 69.5 | 60.8 | 52.2 | 50.0 | 45.6 |
| 117.5° | 32.6 | 32.6 | 36.9 | 45.6 | 54.3 | 60.8 | 58.7 | 52.2 | 43.5 | 41.3 | 39.1 |
| 120° | 30.4 | 30.4 | 32.6 | 39.1 | 47.8 | 52.2 | 50.0 | 43.5 | 36.9 | 34.8 | 34.8 |
| 122.5° | 28.3 | 28.3 | 30.4 | 34.8 | 43.5 | 45.6 | 43.5 | 36.9 | 32.6 | 30.4 | 32.6 |
| 125° | 26.1 | 26.1 | 28.3 | 32.6 | 36.9 | 39.1 | 36.9 | 30.4 | 28.3 | 28.3 | 28.3 |
| 127.5° | 26.1 | 26.1 | 26.1 | 28.3 | 32.6 | 34.8 | 32.6 | 26.1 | 23.9 | 23.9 | 26.1 |
| 130° | 23.9 | 23.9 | 23.9 | 26.1 | 28.3 | 30.4 | 26.1 | 21.7 | 21.7 | 21.7 | 21.7 |
| 132.5° | 21.7 | 21.7 | 21.7 | 21.7 | 23.9 | 23.9 | 21.7 | 19.6 | 19.6 | 19.6 | 19.6 |
| 135° | 19.6 | 19.6 | 19.6 | 19.6 | 19.6 | 19.6 | 17.4 | 15.2 | 17.4 | 17.4 | 17.4 |
| 137.5° | 17.4 | 17.4 | 17.4 | 17.4 | 17.4 | 15.2 | 15.2 | 13.0 | 15.2 | 15.2 | 15.2 |
| 140° | 15.2 | 15.2 | 15.2 | 15.2 | 13.0 | 13.0 | 10.9 | 10.9 | 10.9 | 13.0 | 13.0 |
| 142.5° | 13.0 | 13.0 | 13.0 | 13.0 | 10.9 | 8.7 | 8.7 | 8.7 | 10.9 | 10.9 | 10.9 |
| 145° | 10.9 | 10.9 | 10.9 | 8.7 | 8.7 | 6.5 | 6.5 | 6.5 | 8.7 | 8.7 | 8.7 |
| 147.5° | 8.7 | 8.7 | 8.7 | 6.5 | 6.5 | 4.3 | 4.3 | 4.3 | 6.5 | 6.5 | 6.5 |
| 150° | 6.5 | 6.5 | 6.5 | 4.3 | 4.3 | 2.2 | 2.2 | 4.3 | 4.3 | 4.3 | 4.3 |
| 152.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 155° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 157.5° | 0.0 | 0.0 | 0.0 | 0.0 | 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 |

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CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 217.3 | 217.3 | 217.3 | 217.3 | 217.3 | 217.3 | 217.3 | 217.3 | 217.3 | 217.3 | 217.3 |
| 2.5° | 217.3 | 217.3 | 213.0 | 210.8 | 208.6 | 206.5 | 204.3 | 202.1 | 202.1 | 202.1 | 202.1 |
| 5° | 228.2 | 221.7 | 215.1 | 208.6 | 202.1 | 197.8 | 191.2 | 189.1 | 186.9 | 184.7 | 184.7 |
| 7.5° | 241.2 | 236.9 | 223.8 | 213.0 | 202.1 | 193.4 | 186.9 | 180.4 | 176.0 | 173.9 | 173.9 |
| 10° | 265.1 | 256.4 | 241.2 | 223.8 | 208.6 | 195.6 | 184.7 | 176.0 | 171.7 | 169.5 | 169.5 |
| 12.5° | 299.9 | 286.9 | 265.1 | 241.2 | 219.5 | 202.1 | 189.1 | 178.2 | 171.7 | 171.7 | 169.5 |
| 15° | 341.2 | 326.0 | 297.7 | 267.3 | 236.9 | 213.0 | 197.8 | 189.1 | 182.5 | 180.4 | 180.4 |
| 17.5° | 389.0 | 373.8 | 336.8 | 295.6 | 263.0 | 232.5 | 213.0 | 202.1 | 195.6 | 191.2 | 191.2 |
| 20° | 447.7 | 425.9 | 378.1 | 330.3 | 286.9 | 258.6 | 230.4 | 217.3 | 208.6 | 204.3 | 202.1 |
| 22.5° | 510.7 | 486.8 | 428.1 | 367.3 | 317.3 | 280.3 | 249.9 | 230.4 | 219.5 | 217.3 | 215.1 |
| 25° | 586.8 | 552.0 | 480.3 | 406.4 | 347.7 | 302.1 | 267.3 | 243.4 | 234.7 | 230.4 | 230.4 |
| 27.5° | 667.2 | 625.9 | 536.8 | 447.7 | 376.0 | 319.5 | 280.3 | 256.4 | 247.7 | 245.6 | 243.4 |
| 30° | 751.9 | 704.1 | 595.5 | 493.3 | 402.0 | 336.8 | 295.6 | 271.6 | 260.8 | 258.6 | 258.6 |
| 32.5° | 845.4 | 788.9 | 654.1 | 528.1 | 421.6 | 347.7 | 304.2 | 282.5 | 271.6 | 271.6 | 271.6 |
| 35° | 936.6 | 871.4 | 715.0 | 565.0 | 439.0 | 356.4 | 312.9 | 293.4 | 282.5 | 284.7 | 284.7 |
| 37.5° | 1034.4 | 962.7 | 767.1 | 591.1 | 452.0 | 362.9 | 317.3 | 302.1 | 295.6 | 295.6 | 295.6 |
| 40° | 1140.9 | 1038.8 | 814.9 | 610.7 | 456.4 | 365.1 | 321.6 | 308.6 | 304.2 | 304.2 | 306.4 |
| 42.5° | 1243.1 | 1127.9 | 856.2 | 625.9 | 458.5 | 365.1 | 323.8 | 315.1 | 312.9 | 312.9 | 312.9 |
| 45° | 1345.2 | 1206.1 | 893.2 | 630.2 | 456.4 | 362.9 | 326.0 | 319.5 | 319.5 | 319.5 | 319.5 |
| 47.5° | 1456.0 | 1284.4 | 919.3 | 628.1 | 449.9 | 358.6 | 326.0 | 321.6 | 326.0 | 323.8 | 323.8 |
| 50° | 1553.8 | 1358.2 | 936.6 | 621.5 | 441.2 | 354.2 | 323.8 | 326.0 | 330.3 | 328.2 | 328.2 |
| 52.5° | 1656.0 | 1423.4 | 945.3 | 606.3 | 428.1 | 347.7 | 323.8 | 328.2 | 332.5 | 330.3 | 330.3 |
| 55° | 1747.2 | 1479.9 | 945.3 | 588.9 | 417.3 | 343.4 | 323.8 | 330.3 | 336.8 | 334.7 | 334.7 |
| 57.5° | 1821.1 | 1519.1 | 930.1 | 565.0 | 402.0 | 336.8 | 321.6 | 330.3 | 339.0 | 336.8 | 336.8 |
| 60° | 1877.6 | 1540.8 | 908.4 | 541.1 | 389.0 | 330.3 | 319.5 | 330.3 | 341.2 | 336.8 | 339.0 |
| 62.5° | 1901.5 | 1538.6 | 869.3 | 512.9 | 376.0 | 323.8 | 317.3 | 330.3 | 341.2 | 339.0 | 339.0 |
| 65° | 1879.8 | 1501.7 | 825.8 | 486.8 | 360.7 | 317.3 | 315.1 | 330.3 | 343.4 | 339.0 | 339.0 |
| 67.5° | 1816.8 | 1430.0 | 769.3 | 454.2 | 345.5 | 310.8 | 310.8 | 328.2 | 341.2 | 336.8 | 336.8 |
| 70° | 1701.6 | 1325.6 | 704.1 | 425.9 | 330.3 | 302.1 | 304.2 | 321.6 | 334.7 | 334.7 | 332.5 |
| 72.5° | 1547.3 | 1190.9 | 632.4 | 393.3 | 315.1 | 291.2 | 295.6 | 315.1 | 326.0 | 326.0 | 323.8 |
| 75° | 1366.9 | 1034.4 | 560.7 | 362.9 | 297.7 | 280.3 | 284.7 | 302.1 | 315.1 | 312.9 | 310.8 |
| 77.5° | 1151.8 | 875.8 | 491.1 | 330.3 | 278.2 | 265.1 | 271.6 | 289.0 | 299.9 | 295.6 | 293.4 |
| 80° | 954.0 | 736.7 | 428.1 | 297.7 | 258.6 | 249.9 | 256.4 | 269.5 | 278.2 | 276.0 | 273.8 |
| 82.5° | 762.8 | 595.5 | 362.9 | 267.3 | 239.1 | 232.5 | 239.1 | 249.9 | 256.4 | 254.3 | 249.9 |
| 85° | 593.3 | 482.4 | 310.8 | 236.9 | 217.3 | 213.0 | 219.5 | 228.2 | 232.5 | 228.2 | 226.0 |
| 87.5° | 467.2 | 378.1 | 258.6 | 208.6 | 195.6 | 193.4 | 197.8 | 206.5 | 210.8 | 206.5 | 199.9 |
| 90° | 365.1 | 304.2 | 219.5 | 184.7 | 176.0 | 176.0 | 178.2 | 184.7 | 184.7 | 180.4 | 178.2 |
| 92.5° | 284.7 | 243.4 | 184.7 | 160.8 | 156.5 | 156.5 | 160.8 | 163.0 | 163.0 | 156.5 | 154.3 |
| 95° | 223.8 | 195.6 | 156.5 | 141.3 | 139.1 | 139.1 | 143.4 | 143.4 | 141.3 | 134.7 | 132.6 |
| 97.5° | 176.0 | 158.6 | 134.7 | 123.9 | 121.7 | 123.9 | 126.0 | 126.0 | 121.7 | 115.2 | 113.0 |
| 100° | 141.3 | 130.4 | 113.0 | 108.7 | 108.7 | 110.8 | 110.8 | 108.7 | 104.3 | 97.8 | 97.8 |
| 102.5° | 115.2 | 106.5 | 97.8 | 95.6 | 95.6 | 97.8 | 97.8 | 95.6 | 91.3 | 82.6 | 82.6 |
| 105° | 93.4 | 86.9 | 82.6 | 82.6 | 84.8 | 84.8 | 84.8 | 82.6 | 76.1 | 69.5 | 69.5 |
| 107.5° | 76.1 | 73.9 | 71.7 | 71.7 | 73.9 | 76.1 | 76.1 | 71.7 | 65.2 | 60.8 | 60.8 |
| 110° | 63.0 | 63.0 | 63.0 | 63.0 | 65.2 | 67.4 | 67.4 | 63.0 | 56.5 | 52.2 | 52.2 |

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| 115° | 45.6 | 45.6 | 47.8 | 50.0 | 52.2 | 52.2 | 52.2 | 47.8 | 41.3 | 39.1 | 39.1 |
| 117.5° | 41.3 | 41.3 | 41.3 | 43.5 | 45.6 | 47.8 | 45.6 | 41.3 | 34.8 | 34.8 | 34.8 |
| 120° | 34.8 | 34.8 | 36.9 | 39.1 | 41.3 | 41.3 | 39.1 | 34.8 | 30.4 | 30.4 | 30.4 |
| 122.5° | 32.6 | 32.6 | 32.6 | 34.8 | 36.9 | 36.9 | 34.8 | 30.4 | 26.1 | 28.3 | 28.3 |
| 125° | 28.3 | 28.3 | 28.3 | 30.4 | 32.6 | 32.6 | 30.4 | 26.1 | 23.9 | 23.9 | 23.9 |
| 127.5° | 26.1 | 26.1 | 26.1 | 26.1 | 28.3 | 28.3 | 26.1 | 23.9 | 21.7 | 21.7 | 21.7 |
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| 132.5° | 19.6 | 19.6 | 19.6 | 19.6 | 21.7 | 21.7 | 19.6 | 17.4 | 17.4 | 17.4 | 17.4 |
| 135° | 17.4 | 17.4 | 17.4 | 17.4 | 17.4 | 17.4 | 15.2 | 15.2 | 15.2 | 15.2 | 15.2 |
| 137.5° | 15.2 | 15.2 | 15.2 | 15.2 | 15.2 | 15.2 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 |
| 140° | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 10.9 | 10.9 | 10.9 | 10.9 | 13.0 | 13.0 |
| 142.5° | 10.9 | 10.9 | 10.9 | 10.9 | 8.7 | 8.7 | 8.7 | 8.7 | 10.9 | 10.9 | 10.9 |
| 145° | 8.7 | 8.7 | 8.7 | 8.7 | 6.5 | 6.5 | 6.5 | 8.7 | 8.7 | 8.7 | 8.7 |
| 147.5° | 6.5 | 6.5 | 6.5 | 6.5 | 4.3 | 4.3 | 4.3 | 6.5 | 6.5 | 8.7 | 8.7 |
| 150° | 4.3 | 4.3 | 4.3 | 4.3 | 2.2 | 2.2 | 4.3 | 4.3 | 6.5 | 6.5 | 6.5 |
| 152.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 155° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 157.5° | 0.0 | 0.0 | 0.0 | 0.0 | 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 |

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