

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: P415345

Luminaire Tested: **LXF.LXT-PA1-50-722-U-SL3-TL**

Issue Date: 10/26/2020

Test Information

Test Method: LM-79-08
Report Number: P415345
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2002-662-5)
Test Lab: INNOVATION CENTER
Issue Date: 10/26/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: LXF.LXT-PA1-50-722-U-SL3-TL
Description: DECORATIVE POST TOP LUMINAIRE
(1) 70 CRI, 2200K, 670mA LIGHT ENGINE WITH 24 LEDS AND TYPE III SPILL
LIGHT ELIMINATOR OPTICS AND TEXTURED LENS PANELS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 4415 lumens
Efficiency: N/A
Efficacy: 81.8 lumens/watt
Luminous Opening: Rectangular w/ Sides (W: 1.17' x L: 1.17' x H: 0.83')
IES Classification: Type IV - Medium - Non-Cutoff
BUG Rating: B1 - U3 - G3

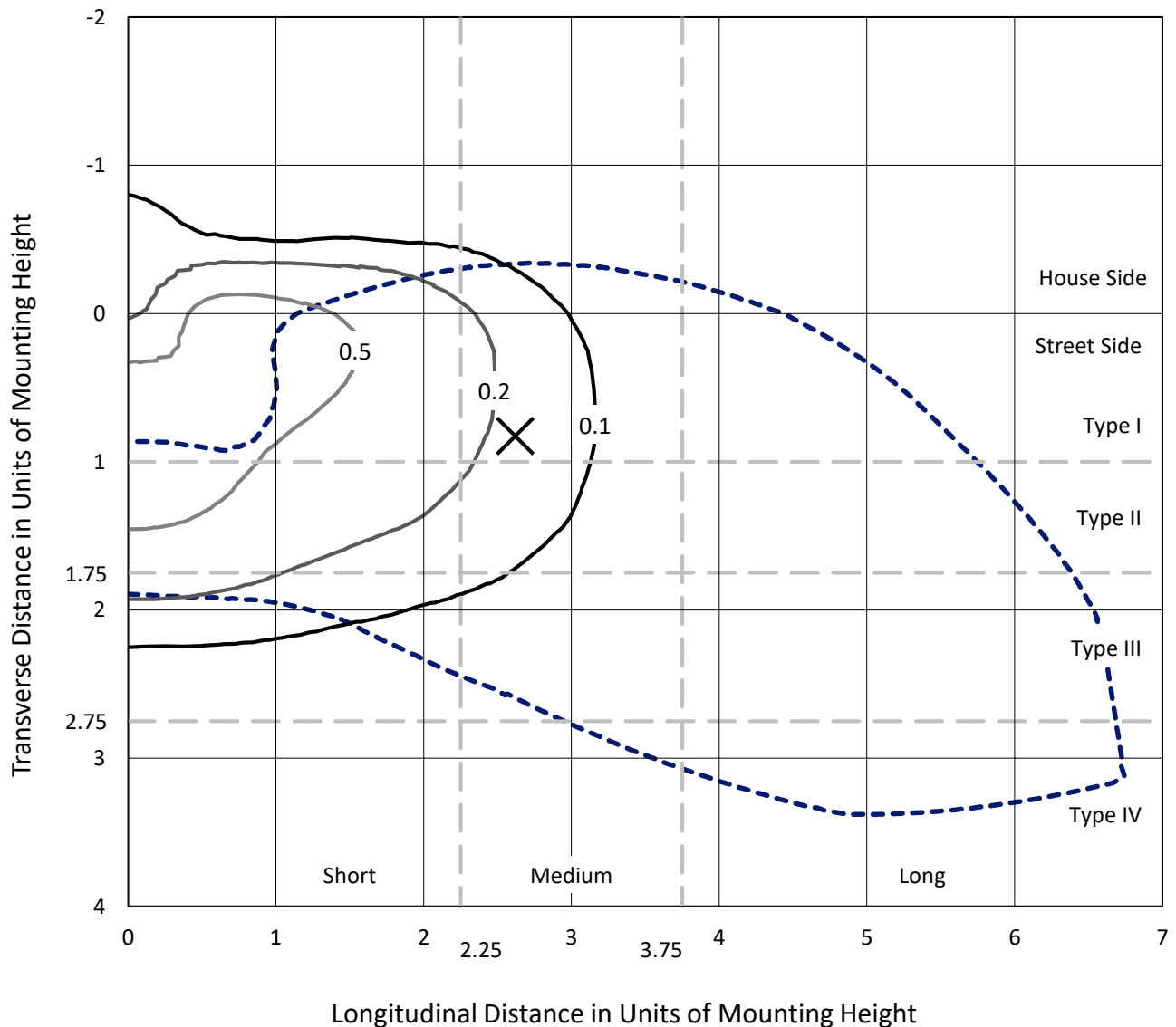
Input Watts (W): 54
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



REPORT NUMBER: P415345
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Iso-Footcandle Lines of Horizontal Illumination

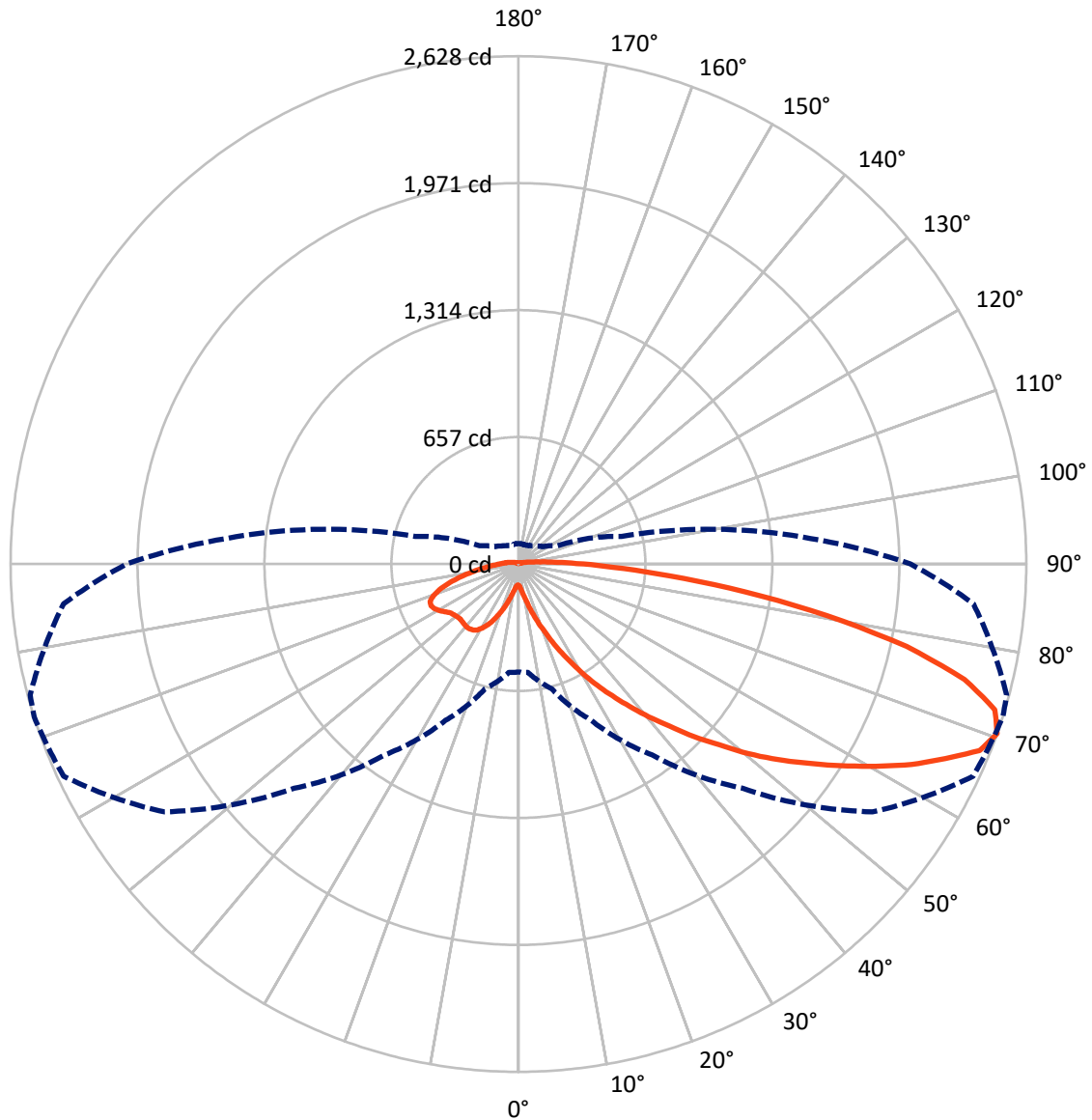
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 0.9 fc
 Type IV - Medium - Non-Cutoff

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Luminous Intensity Polar Plot



— Vertical Plane Through 72.5-Deg Lateral - - - Horizontal Cone Through 70-Deg Vertical

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FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 793.7 | 72.0 | 865.7 |
| | % Fixture | 18.0 | 1.6 | 19.6 |
| Street Side | Lumens | 3466.2 | 83.1 | 3549.3 |
| | % Fixture | 78.5 | 1.9 | 80.4 |
| Total | Lumens | 4259.9 | 155.1 | 4415.0 |
| | % Fixture | 96.5 | 3.5 | 100.0 |

Coefficient of Utilization

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 12.4 | 0.3 |
| 10°-20° | 59.8 | 1.4 |
| 20°-30° | 166.8 | 3.8 |
| 30°-40° | 345.8 | 7.8 |
| 40°-50° | 597.3 | 13.5 |
| 50°-60° | 882.0 | 20.0 |
| 60°-70° | 1041.1 | 23.6 |
| 70°-80° | 826.2 | 18.7 |
| 80°-90° | 328.5 | 7.4 |
| 90°-100° | 86.8 | 2.0 |
| 100°-110° | 33.5 | 0.8 |
| 110°-120° | 16.3 | 0.4 |
| 120°-130° | 9.2 | 0.2 |
| 130°-140° | 5.4 | 0.1 |
| 140°-150° | 2.6 | 0.1 |
| 150°-160° | 0.9 | 0.0 |
| 160°-170° | 0.3 | 0.0 |
| 170°-180° | 0.1 | 0.0 |
| 0°-90° | 4259.9 | 96.5 |
| 0°-180° | 4415.0 | 100.0 |



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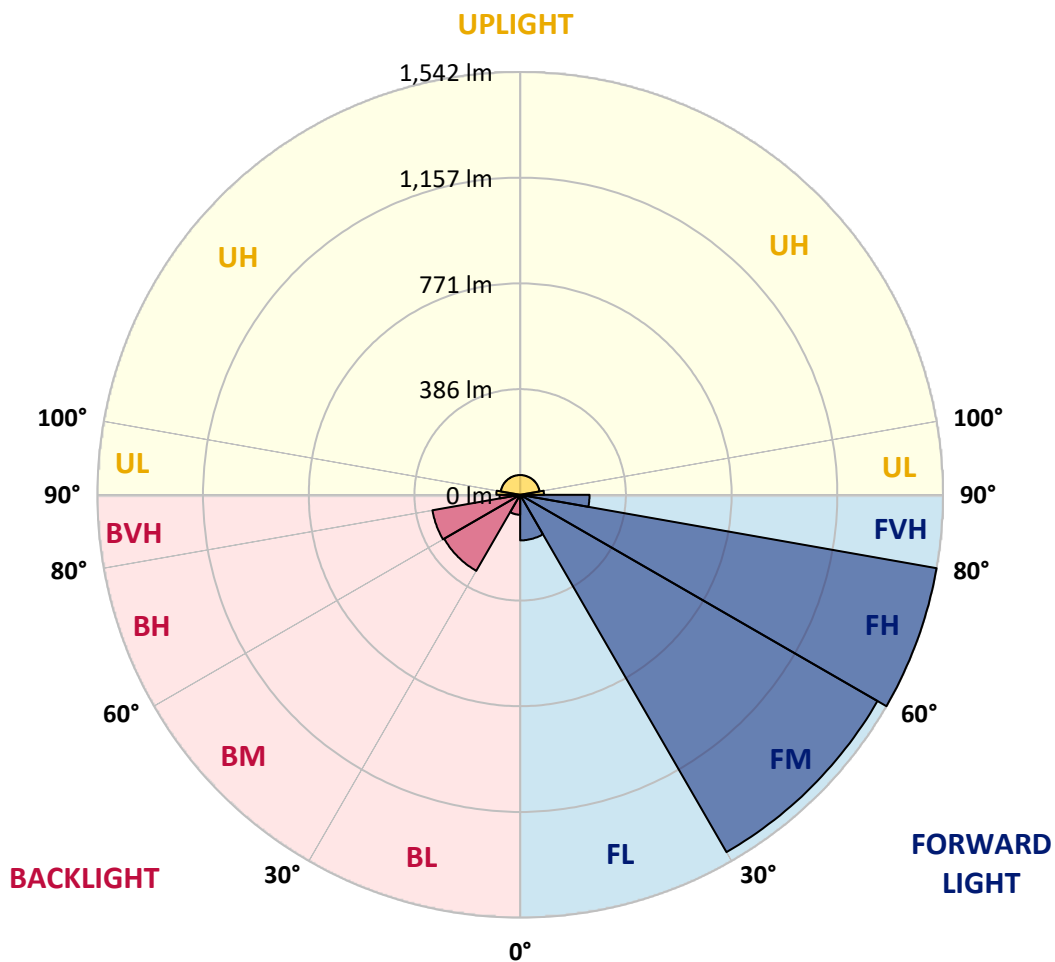
CATALOG NUMBER: LXF.LXT-PA1-50-722-U-SL3-TL

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|------|-------------|--------|-----------|-------------------------|--------|---------|
| | | | | B | U | G |
| FL | (0°-30°) | 166.2 | 3.8 | | | |
| FM | (30°-60°) | 1504.8 | 34.1 | | | |
| FH | (60°-80°) | 1542.2 | 34.9 | | | G1/1800 |
| FVH | (80°-90°) | 252.9 | 5.7 | | | G3/500 |
| BL | (0°-30°) | 72.8 | 1.6 | B0/110 | | |
| BM | (30°-60°) | 320.3 | 7.3 | B1/1000 | | |
| BH | (60°-80°) | 325.1 | 7.4 | B1/500 | | G1/500 |
| BVH | (80°-90°) | 75.5 | 1.7 | | | G1/100 |
| UL | (90°-100°) | 86.8 | 2.0 | | U3/500 | |
| UH | (100°-180°) | 72.0 | 1.6 | | U3/500 | |

BUG Rating: B1-U3-G3

Type IV Medium





REPORT NUMBER: P415345

CATALOG NUMBER: LXF.LXT-PA1-50-722-U-SL3-TL

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 72.5° | 75° | 85° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 110.6 | 110.6 | 110.6 | 110.6 | 110.6 | 110.6 | 110.6 | 110.6 | 110.6 | 110.6 | 110.6 |
| 2.5° | 124.1 | 124.6 | 124.1 | 124.1 | 123.0 | 122.5 | 119.4 | 117.3 | 115.8 | 114.7 | 113.2 |
| 5° | 143.8 | 144.8 | 144.3 | 144.3 | 141.7 | 140.2 | 136.5 | 132.4 | 129.3 | 128.7 | 124.1 |
| 7.5° | 170.3 | 169.8 | 167.7 | 167.2 | 166.1 | 163.5 | 158.3 | 152.1 | 149.0 | 147.9 | 141.2 |
| 10° | 203.0 | 200.4 | 201.4 | 197.8 | 195.7 | 191.6 | 186.9 | 182.2 | 176.0 | 176.0 | 166.6 |
| 12.5° | 235.7 | 241.4 | 239.8 | 234.6 | 230.5 | 223.7 | 218.0 | 216.5 | 209.2 | 210.2 | 201.4 |
| 15° | 289.1 | 288.6 | 284.0 | 280.3 | 272.0 | 263.7 | 258.5 | 254.9 | 252.8 | 251.3 | 241.4 |
| 17.5° | 345.7 | 342.6 | 339.0 | 328.1 | 316.1 | 308.9 | 304.2 | 300.6 | 303.2 | 302.6 | 290.7 |
| 20° | 411.1 | 407.5 | 402.3 | 382.6 | 367.0 | 355.6 | 353.0 | 357.2 | 358.7 | 362.9 | 350.9 |
| 22.5° | 483.8 | 482.3 | 469.8 | 447.5 | 421.0 | 406.0 | 403.4 | 413.2 | 425.2 | 427.2 | 418.9 |
| 25° | 571.0 | 569.0 | 551.8 | 519.6 | 484.9 | 462.0 | 462.0 | 477.6 | 497.3 | 502.0 | 497.8 |
| 27.5° | 664.5 | 659.3 | 637.0 | 597.5 | 549.7 | 520.2 | 516.5 | 544.6 | 572.1 | 585.6 | 580.4 |
| 30° | 771.9 | 770.9 | 734.0 | 685.8 | 628.7 | 581.4 | 579.9 | 620.9 | 659.8 | 666.0 | 667.1 |
| 32.5° | 882.5 | 891.3 | 848.8 | 776.6 | 707.6 | 652.0 | 649.4 | 695.6 | 749.6 | 760.5 | 760.5 |
| 35° | 1010.2 | 1010.7 | 958.3 | 886.7 | 792.2 | 728.8 | 721.6 | 776.6 | 836.8 | 851.9 | 860.2 |
| 37.5° | 1138.9 | 1135.8 | 1088.6 | 990.0 | 884.1 | 807.7 | 801.0 | 865.9 | 934.4 | 958.8 | 957.3 |
| 40° | 1265.6 | 1274.4 | 1214.7 | 1105.7 | 978.0 | 900.7 | 884.1 | 960.4 | 1039.3 | 1066.8 | 1055.9 |
| 42.5° | 1402.1 | 1400.1 | 1346.6 | 1225.1 | 1082.9 | 990.5 | 980.6 | 1059.5 | 1147.3 | 1178.4 | 1168.5 |
| 45° | 1521.5 | 1520.5 | 1462.4 | 1340.9 | 1183.1 | 1094.3 | 1080.8 | 1164.4 | 1274.4 | 1303.5 | 1283.3 |
| 47.5° | 1631.6 | 1629.0 | 1568.8 | 1445.2 | 1270.8 | 1193.5 | 1194.5 | 1280.1 | 1396.9 | 1444.7 | 1413.6 |
| 50° | 1716.7 | 1707.9 | 1670.0 | 1536.6 | 1365.8 | 1297.8 | 1317.5 | 1418.2 | 1542.8 | 1585.9 | 1552.2 |
| 52.5° | 1762.4 | 1748.9 | 1719.3 | 1600.4 | 1455.6 | 1401.1 | 1439.0 | 1558.4 | 1681.4 | 1722.4 | 1685.6 |
| 55° | 1740.6 | 1740.6 | 1724.0 | 1639.4 | 1519.5 | 1495.6 | 1571.9 | 1692.3 | 1820.5 | 1865.7 | 1833.0 |
| 57.5° | 1652.9 | 1666.4 | 1674.2 | 1629.0 | 1563.6 | 1589.0 | 1710.0 | 1844.9 | 1968.0 | 2017.8 | 1974.7 |
| 60° | 1499.2 | 1502.8 | 1560.0 | 1572.9 | 1581.2 | 1668.4 | 1853.3 | 2014.2 | 2124.8 | 2164.2 | 2115.4 |
| 62.5° | 1281.7 | 1298.8 | 1368.4 | 1464.4 | 1555.3 | 1734.4 | 2003.8 | 2184.5 | 2284.1 | 2310.6 | 2239.5 |
| 65° | 1039.8 | 1035.6 | 1164.4 | 1308.2 | 1483.6 | 1753.6 | 2125.3 | 2349.5 | 2426.9 | 2462.2 | 2338.6 |
| 67.5° | 788.5 | 785.9 | 904.8 | 1115.6 | 1362.2 | 1733.3 | 2223.9 | 2489.7 | 2574.8 | 2575.9 | 2400.9 |
| 70° | 559.1 | 563.2 | 668.6 | 892.4 | 1205.4 | 1640.9 | 2235.8 | 2596.6 | 2627.8 | 2615.3 | 2363.0 |
| 72.5° | 379.5 | 382.6 | 482.8 | 683.7 | 997.7 | 1491.4 | 2136.2 | 2585.2 | 2577.9 | 2543.2 | 2207.3 |
| 75° | 244.5 | 265.3 | 339.5 | 519.6 | 807.7 | 1276.0 | 1942.5 | 2421.7 | 2383.8 | 2326.2 | 1936.8 |
| 77.5° | 168.7 | 179.1 | 236.2 | 378.4 | 631.2 | 1053.8 | 1667.9 | 2093.1 | 2053.6 | 1983.0 | 1561.5 |
| 80° | 114.2 | 118.9 | 162.5 | 282.9 | 496.8 | 828.5 | 1359.1 | 1685.1 | 1617.1 | 1544.4 | 1171.1 |
| 82.5° | 76.3 | 85.1 | 116.8 | 203.0 | 375.8 | 639.6 | 1033.6 | 1286.9 | 1178.9 | 1116.1 | 822.8 |
| 85° | 50.9 | 55.5 | 83.1 | 147.4 | 272.0 | 465.6 | 743.9 | 874.2 | 779.2 | 723.7 | 525.9 |
| 87.5° | 34.3 | 38.4 | 59.2 | 105.4 | 201.4 | 338.5 | 498.4 | 564.8 | 488.5 | 453.7 | 318.2 |
| 90° | 22.8 | 25.4 | 43.6 | 75.8 | 142.2 | 236.2 | 336.4 | 348.8 | 299.5 | 278.2 | 194.7 |
| 92.5° | 16.1 | 18.7 | 32.7 | 56.1 | 99.7 | 164.0 | 216.0 | 211.3 | 176.5 | 166.1 | 125.6 |
| 95° | 12.5 | 14.5 | 25.4 | 43.1 | 72.7 | 112.6 | 140.7 | 128.7 | 111.6 | 108.0 | 86.7 |
| 97.5° | 10.9 | 11.9 | 21.3 | 34.8 | 55.0 | 79.9 | 91.4 | 87.2 | 75.3 | 73.2 | 63.3 |
| 100° | 9.9 | 10.9 | 18.7 | 30.1 | 44.1 | 58.7 | 65.4 | 60.7 | 54.5 | 53.0 | 46.7 |
| 102.5° | 9.3 | 9.9 | 16.6 | 26.0 | 36.3 | 46.2 | 50.4 | 45.2 | 40.5 | 40.0 | 35.8 |
| 105° | 8.8 | 9.3 | 14.5 | 22.3 | 30.6 | 37.9 | 39.5 | 35.3 | 31.7 | 30.1 | 27.0 |
| 107.5° | 8.3 | 8.3 | 13.0 | 19.7 | 26.5 | 31.7 | 32.7 | 28.6 | 24.4 | 23.4 | 21.3 |
| 110° | 7.8 | 8.3 | 11.9 | 17.7 | 23.4 | 27.5 | 27.5 | 23.4 | 19.2 | 18.2 | 17.1 |



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CATALOG NUMBER: LXF.LXT-PA1-50-722-U-SL3-TL

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 72.5° | 75° | 85° |
|--------|-----|-----|------|------|------|------|------|------|-------|------|------|
| 112.5° | 7.8 | 7.8 | 10.9 | 15.6 | 20.8 | 23.9 | 23.4 | 19.2 | 15.6 | 14.0 | 14.0 |
| 115° | 7.3 | 7.8 | 10.4 | 14.5 | 18.7 | 20.8 | 19.7 | 16.1 | 12.5 | 11.4 | 11.9 |
| 117.5° | 7.3 | 7.8 | 9.3 | 13.0 | 16.6 | 18.2 | 17.1 | 13.5 | 10.4 | 9.9 | 10.9 |
| 120° | 7.3 | 7.8 | 9.3 | 11.9 | 14.5 | 16.1 | 15.1 | 11.4 | 9.3 | 8.8 | 9.9 |
| 122.5° | 7.8 | 7.8 | 8.8 | 10.9 | 13.5 | 14.5 | 13.0 | 9.9 | 8.3 | 7.8 | 8.8 |
| 125° | 7.8 | 7.8 | 8.8 | 10.4 | 12.5 | 13.0 | 11.4 | 8.8 | 7.3 | 7.3 | 8.3 |
| 127.5° | 7.8 | 7.8 | 8.8 | 9.9 | 11.4 | 11.4 | 10.4 | 7.8 | 6.7 | 6.7 | 7.8 |
| 130° | 7.8 | 7.8 | 8.3 | 9.3 | 10.4 | 10.4 | 8.8 | 6.7 | 6.2 | 6.2 | 7.3 |
| 132.5° | 8.3 | 8.3 | 8.3 | 8.8 | 9.3 | 9.3 | 7.8 | 6.2 | 5.7 | 5.7 | 7.3 |
| 135° | 7.8 | 7.8 | 7.8 | 8.3 | 8.3 | 8.3 | 6.7 | 5.7 | 5.2 | 5.7 | 6.7 |
| 137.5° | 7.3 | 7.3 | 7.8 | 7.8 | 7.8 | 7.3 | 5.7 | 4.7 | 4.7 | 5.2 | 6.2 |
| 140° | 7.3 | 6.7 | 7.3 | 7.3 | 6.7 | 6.2 | 5.2 | 4.2 | 4.2 | 4.7 | 5.2 |
| 142.5° | 6.2 | 6.2 | 6.2 | 6.2 | 5.7 | 5.2 | 4.2 | 3.6 | 4.2 | 4.2 | 4.7 |
| 145° | 5.7 | 5.7 | 5.7 | 5.2 | 5.2 | 4.2 | 3.1 | 3.1 | 3.1 | 3.6 | 4.2 |
| 147.5° | 4.7 | 4.7 | 4.7 | 4.7 | 4.2 | 3.6 | 2.1 | 2.6 | 2.6 | 2.6 | 3.1 |
| 150° | 3.6 | 3.6 | 4.2 | 3.6 | 3.1 | 2.6 | 1.6 | 2.1 | 2.6 | 2.6 | 2.6 |
| 152.5° | 3.1 | 3.1 | 3.1 | 3.1 | 2.6 | 1.6 | 1.6 | 2.1 | 2.1 | 2.1 | 2.6 |
| 155° | 2.1 | 2.1 | 2.1 | 2.1 | 1.6 | 1.0 | 1.6 | 1.6 | 2.1 | 2.1 | 2.1 |
| 157.5° | 1.0 | 1.0 | 1.6 | 1.6 | 1.0 | 1.0 | 1.0 | 1.6 | 1.6 | 1.6 | 1.6 |
| 160° | 0.0 | 0.5 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.6 |
| 162.5° | 0.0 | 0.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.6 |
| 165° | 0.0 | 0.5 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.6 |
| 167.5° | 0.0 | 0.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.6 |
| 170° | 0.0 | 0.5 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.6 |
| 172.5° | 0.0 | 0.5 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.6 |
| 175° | 0.0 | 0.5 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.6 |
| 177.5° | 0.0 | 0.5 | 1.0 | 1.0 | 1.6 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.6 |
| 180° | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |



REPORT NUMBER: P415345

CATALOG NUMBER: LXF.LXT-PA1-50-722-U-SL3-TL

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 110.6 | 110.6 | 110.6 | 110.6 | 110.6 | 110.6 | 110.6 | 110.6 | 110.6 | 110.6 | 110.6 |
| 2.5° | 112.1 | 111.1 | 109.0 | 106.9 | 105.4 | 103.8 | 102.8 | 101.2 | 100.2 | 100.2 | 100.2 |
| 5° | 121.0 | 119.9 | 114.7 | 109.5 | 104.9 | 100.7 | 97.6 | 94.0 | 92.4 | 90.8 | 91.4 |
| 7.5° | 138.6 | 135.0 | 126.7 | 117.8 | 110.1 | 101.7 | 95.5 | 90.3 | 87.2 | 85.1 | 85.1 |
| 10° | 162.5 | 156.8 | 144.3 | 130.8 | 117.8 | 105.9 | 96.6 | 89.3 | 84.1 | 82.0 | 82.0 |
| 12.5° | 193.1 | 187.4 | 168.2 | 147.9 | 128.2 | 111.1 | 99.2 | 89.8 | 84.1 | 81.5 | 81.5 |
| 15° | 234.1 | 224.3 | 198.3 | 169.2 | 140.7 | 117.3 | 101.7 | 94.0 | 90.3 | 88.8 | 88.8 |
| 17.5° | 282.9 | 268.4 | 234.6 | 191.0 | 153.1 | 123.6 | 108.5 | 101.2 | 98.1 | 97.6 | 97.6 |
| 20° | 340.0 | 321.9 | 271.0 | 212.8 | 163.0 | 131.3 | 114.2 | 108.0 | 106.9 | 107.5 | 107.5 |
| 22.5° | 404.9 | 378.4 | 308.4 | 232.6 | 172.3 | 136.0 | 118.4 | 113.2 | 114.2 | 116.8 | 116.3 |
| 25° | 473.4 | 445.4 | 349.4 | 250.2 | 178.6 | 138.1 | 121.0 | 117.8 | 122.0 | 125.1 | 125.1 |
| 27.5° | 553.4 | 509.8 | 386.7 | 262.7 | 180.1 | 136.5 | 121.5 | 119.9 | 125.6 | 130.3 | 131.3 |
| 30° | 634.9 | 578.8 | 418.9 | 270.5 | 177.0 | 132.9 | 119.4 | 120.4 | 127.2 | 133.4 | 133.9 |
| 32.5° | 717.4 | 644.2 | 445.4 | 272.0 | 171.8 | 128.2 | 117.3 | 119.4 | 126.7 | 133.4 | 134.5 |
| 35° | 799.4 | 705.5 | 463.1 | 266.3 | 163.5 | 123.6 | 113.7 | 117.3 | 124.6 | 132.4 | 133.4 |
| 37.5° | 879.9 | 763.6 | 474.0 | 257.0 | 155.2 | 119.4 | 111.1 | 114.7 | 122.0 | 130.8 | 131.9 |
| 40° | 967.6 | 825.9 | 480.2 | 246.1 | 146.9 | 115.8 | 109.5 | 113.2 | 120.4 | 128.7 | 130.3 |
| 42.5° | 1048.1 | 883.0 | 480.7 | 232.6 | 140.7 | 114.2 | 108.5 | 111.6 | 118.4 | 127.2 | 128.7 |
| 45° | 1153.0 | 941.7 | 480.7 | 221.1 | 136.5 | 113.7 | 108.5 | 111.1 | 117.3 | 126.7 | 128.7 |
| 47.5° | 1252.1 | 1009.2 | 481.7 | 211.3 | 134.5 | 114.7 | 109.5 | 110.6 | 115.8 | 126.7 | 128.7 |
| 50° | 1367.4 | 1074.1 | 490.0 | 204.0 | 133.9 | 116.8 | 111.1 | 110.1 | 114.2 | 125.6 | 128.2 |
| 52.5° | 1482.1 | 1159.7 | 500.4 | 198.8 | 135.0 | 118.9 | 112.1 | 110.1 | 112.6 | 123.0 | 126.1 |
| 55° | 1607.7 | 1241.2 | 511.9 | 199.3 | 137.0 | 121.0 | 113.7 | 109.5 | 110.6 | 118.9 | 122.0 |
| 57.5° | 1733.3 | 1336.7 | 536.8 | 202.5 | 139.6 | 123.6 | 115.2 | 109.5 | 108.0 | 114.2 | 116.8 |
| 60° | 1843.4 | 1420.8 | 562.7 | 209.2 | 143.3 | 126.1 | 116.3 | 109.0 | 105.9 | 109.5 | 111.6 |
| 62.5° | 1959.7 | 1512.7 | 583.5 | 214.9 | 147.4 | 128.2 | 116.3 | 108.5 | 104.3 | 106.9 | 108.0 |
| 65° | 2035.5 | 1567.2 | 594.4 | 222.2 | 151.6 | 129.8 | 116.8 | 107.5 | 103.8 | 105.4 | 106.4 |
| 67.5° | 2074.4 | 1576.0 | 587.1 | 224.8 | 155.2 | 130.8 | 116.3 | 106.4 | 104.3 | 105.4 | 106.4 |
| 70° | 2028.2 | 1517.4 | 552.3 | 223.2 | 156.3 | 130.8 | 115.2 | 105.4 | 104.3 | 105.9 | 106.4 |
| 72.5° | 1861.0 | 1376.2 | 500.9 | 215.4 | 154.7 | 128.7 | 113.7 | 103.8 | 103.8 | 106.4 | 106.4 |
| 75° | 1602.5 | 1173.2 | 433.5 | 203.5 | 150.5 | 125.6 | 110.6 | 101.2 | 102.3 | 105.9 | 105.9 |
| 77.5° | 1283.3 | 928.2 | 357.2 | 186.4 | 142.8 | 120.4 | 106.4 | 97.6 | 100.2 | 104.3 | 103.8 |
| 80° | 955.2 | 691.5 | 287.6 | 167.2 | 132.4 | 113.2 | 100.7 | 93.4 | 97.1 | 100.7 | 99.7 |
| 82.5° | 636.4 | 485.4 | 227.4 | 146.9 | 121.5 | 105.9 | 94.5 | 87.7 | 92.4 | 96.0 | 94.5 |
| 85° | 413.2 | 323.4 | 176.0 | 126.7 | 110.1 | 97.6 | 86.7 | 81.5 | 86.2 | 89.3 | 87.7 |
| 87.5° | 257.5 | 217.0 | 133.9 | 108.0 | 98.1 | 88.3 | 79.9 | 74.2 | 78.9 | 82.0 | 79.9 |
| 90° | 170.3 | 145.4 | 105.4 | 93.4 | 87.2 | 79.4 | 71.6 | 67.5 | 72.2 | 73.2 | 71.6 |
| 92.5° | 112.1 | 102.8 | 85.7 | 79.9 | 76.8 | 70.6 | 64.9 | 61.3 | 64.9 | 65.4 | 64.4 |
| 95° | 80.5 | 77.9 | 70.6 | 69.6 | 68.0 | 62.8 | 58.1 | 55.0 | 57.1 | 57.6 | 55.5 |
| 97.5° | 61.3 | 60.7 | 60.2 | 60.2 | 59.2 | 55.5 | 51.4 | 48.8 | 49.8 | 49.3 | 47.8 |
| 100° | 47.8 | 48.8 | 50.4 | 51.4 | 50.9 | 48.3 | 45.2 | 43.1 | 43.6 | 41.5 | 40.0 |
| 102.5° | 37.4 | 39.5 | 42.0 | 43.6 | 43.6 | 41.5 | 40.0 | 37.9 | 36.3 | 33.7 | 33.2 |
| 105° | 29.6 | 31.1 | 34.8 | 37.4 | 37.4 | 36.3 | 34.8 | 32.2 | 30.6 | 27.5 | 27.5 |
| 107.5° | 23.4 | 25.4 | 29.6 | 31.7 | 32.2 | 31.1 | 30.1 | 28.0 | 25.4 | 22.3 | 22.3 |
| 110° | 18.7 | 20.2 | 24.9 | 27.0 | 27.5 | 27.0 | 26.0 | 23.4 | 20.8 | 18.7 | 18.7 |



REPORT NUMBER: P415345

CATALOG NUMBER: LXF.LXT-PA1-50-722-U-SL3-TL

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 112.5° | 15.6 | 17.1 | 20.8 | 22.8 | 23.9 | 23.4 | 22.3 | 19.7 | 17.1 | 15.6 | 15.6 |
| 115° | 13.5 | 15.1 | 17.7 | 19.7 | 20.2 | 20.2 | 18.7 | 17.1 | 14.0 | 13.5 | 13.5 |
| 117.5° | 11.9 | 13.0 | 15.6 | 17.1 | 18.2 | 17.7 | 16.1 | 14.5 | 12.5 | 11.9 | 11.9 |
| 120° | 10.9 | 11.9 | 14.0 | 15.6 | 15.6 | 15.1 | 14.0 | 12.5 | 10.9 | 10.4 | 10.9 |
| 122.5° | 9.9 | 10.9 | 12.5 | 13.5 | 13.5 | 13.5 | 12.5 | 10.9 | 9.3 | 9.3 | 9.9 |
| 125° | 9.3 | 9.9 | 11.4 | 11.9 | 12.5 | 11.9 | 10.9 | 9.3 | 8.3 | 8.8 | 8.8 |
| 127.5° | 8.8 | 9.3 | 10.4 | 10.9 | 10.9 | 10.4 | 9.3 | 8.3 | 7.3 | 7.8 | 8.3 |
| 130° | 8.3 | 8.8 | 9.3 | 9.9 | 9.9 | 9.3 | 8.3 | 7.3 | 6.7 | 7.3 | 7.3 |
| 132.5° | 7.3 | 7.8 | 8.3 | 8.8 | 8.3 | 8.3 | 7.3 | 6.2 | 6.2 | 6.7 | 6.7 |
| 135° | 6.7 | 7.3 | 7.3 | 7.8 | 7.3 | 7.3 | 6.2 | 5.7 | 5.7 | 6.2 | 6.2 |
| 137.5° | 6.2 | 6.7 | 6.7 | 6.7 | 6.2 | 6.2 | 5.7 | 5.2 | 5.2 | 5.2 | 5.7 |
| 140° | 5.7 | 5.7 | 5.7 | 5.7 | 5.2 | 5.2 | 4.7 | 4.2 | 4.7 | 4.7 | 4.7 |
| 142.5° | 5.2 | 5.2 | 5.2 | 4.7 | 4.7 | 4.2 | 3.6 | 3.6 | 4.2 | 4.2 | 4.2 |
| 145° | 4.2 | 4.2 | 4.2 | 3.6 | 3.6 | 3.1 | 3.1 | 3.1 | 3.6 | 3.6 | 3.6 |
| 147.5° | 3.6 | 3.6 | 3.6 | 3.1 | 2.6 | 2.6 | 2.6 | 2.6 | 3.1 | 3.1 | 3.1 |
| 150° | 3.1 | 3.1 | 3.1 | 2.6 | 2.1 | 2.1 | 1.6 | 2.1 | 2.6 | 2.6 | 2.6 |
| 152.5° | 2.6 | 2.6 | 2.6 | 2.6 | 2.1 | 1.0 | 1.6 | 2.1 | 2.1 | 2.1 | 2.1 |
| 155° | 2.1 | 2.1 | 2.6 | 2.1 | 1.6 | 0.5 | 1.0 | 1.6 | 1.6 | 1.6 | 1.6 |
| 157.5° | 2.1 | 2.1 | 2.1 | 1.6 | 1.0 | 0.5 | 1.0 | 1.0 | 1.6 | 1.0 | 1.6 |
| 160° | 1.6 | 1.6 | 1.6 | 1.6 | 1.0 | 0.5 | 0.5 | 1.0 | 1.0 | 1.0 | 1.0 |
| 162.5° | 1.6 | 1.6 | 1.6 | 1.6 | 1.0 | 0.5 | 0.5 | 1.0 | 0.5 | 0.5 | 0.5 |
| 165° | 1.6 | 1.6 | 1.6 | 1.6 | 1.0 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| 167.5° | 1.6 | 1.6 | 1.6 | 1.6 | 1.0 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| 170° | 1.6 | 1.6 | 1.6 | 1.6 | 1.0 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| 172.5° | 1.6 | 1.6 | 1.6 | 1.6 | 1.0 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| 175° | 1.6 | 1.6 | 1.6 | 1.6 | 1.0 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| 177.5° | 1.6 | 1.6 | 1.6 | 1.6 | 1.0 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| 180° | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |

(END OF REPORT)