

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: P255234

Luminaire Tested: **LXF.LXT-AF24-80-D-U-SL3-TL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P255234
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-1806-803-36)
Test Lab: INNOVATION CENTER(G2)
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: LXF.LXT-AF24-80-D-U-SL3-TL
Description: DECORATIVE POST TOP LUMINAIRE
(1) 70 CRI, 4000K, 1050mA 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: 7519.7 lumens
Efficiency: N/A
Efficacy: 90.6 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: B2 - U3 - G3

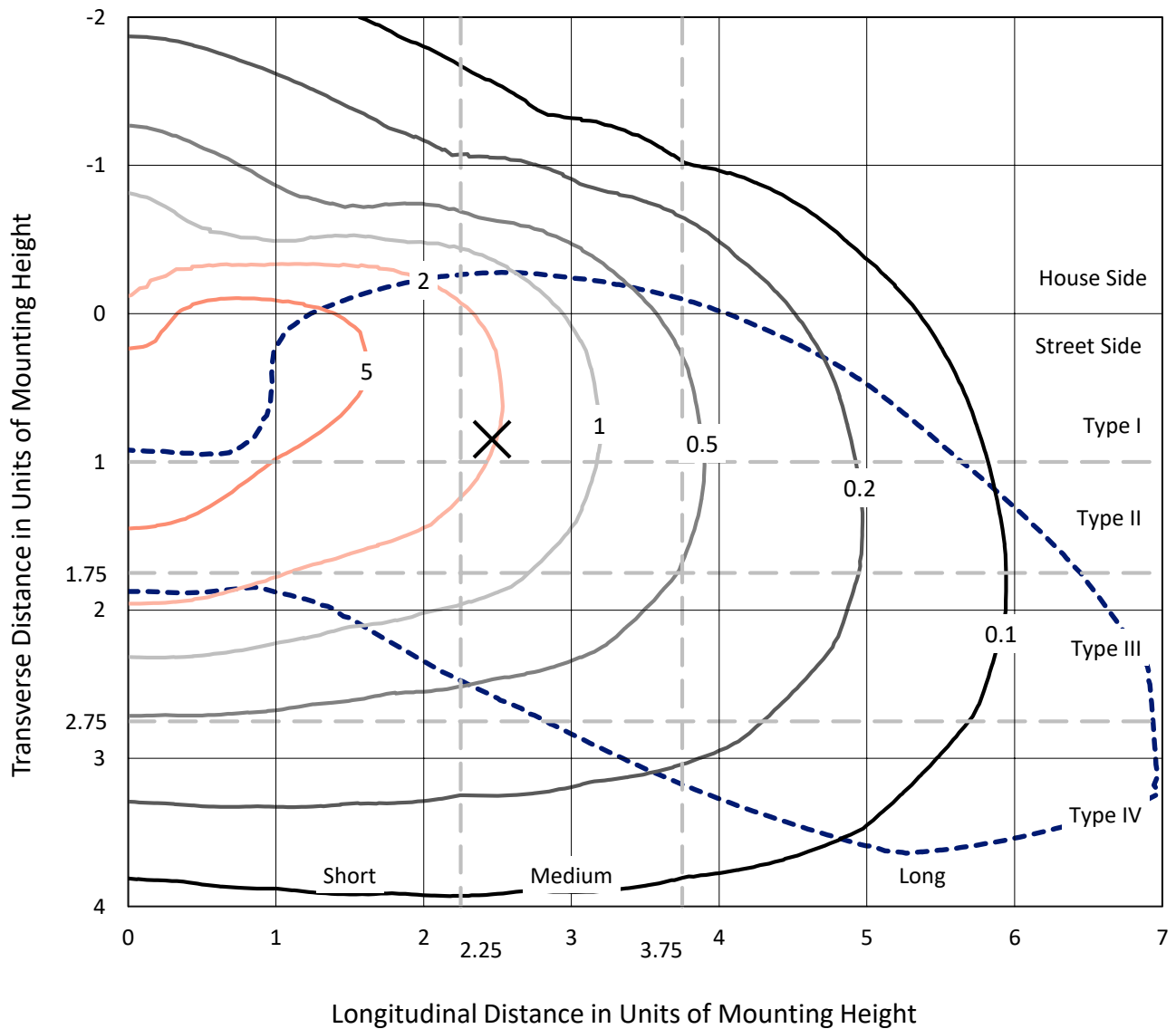
Input Watts (W): 83
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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Iso-Footcandle Lines of Horizontal Illumination

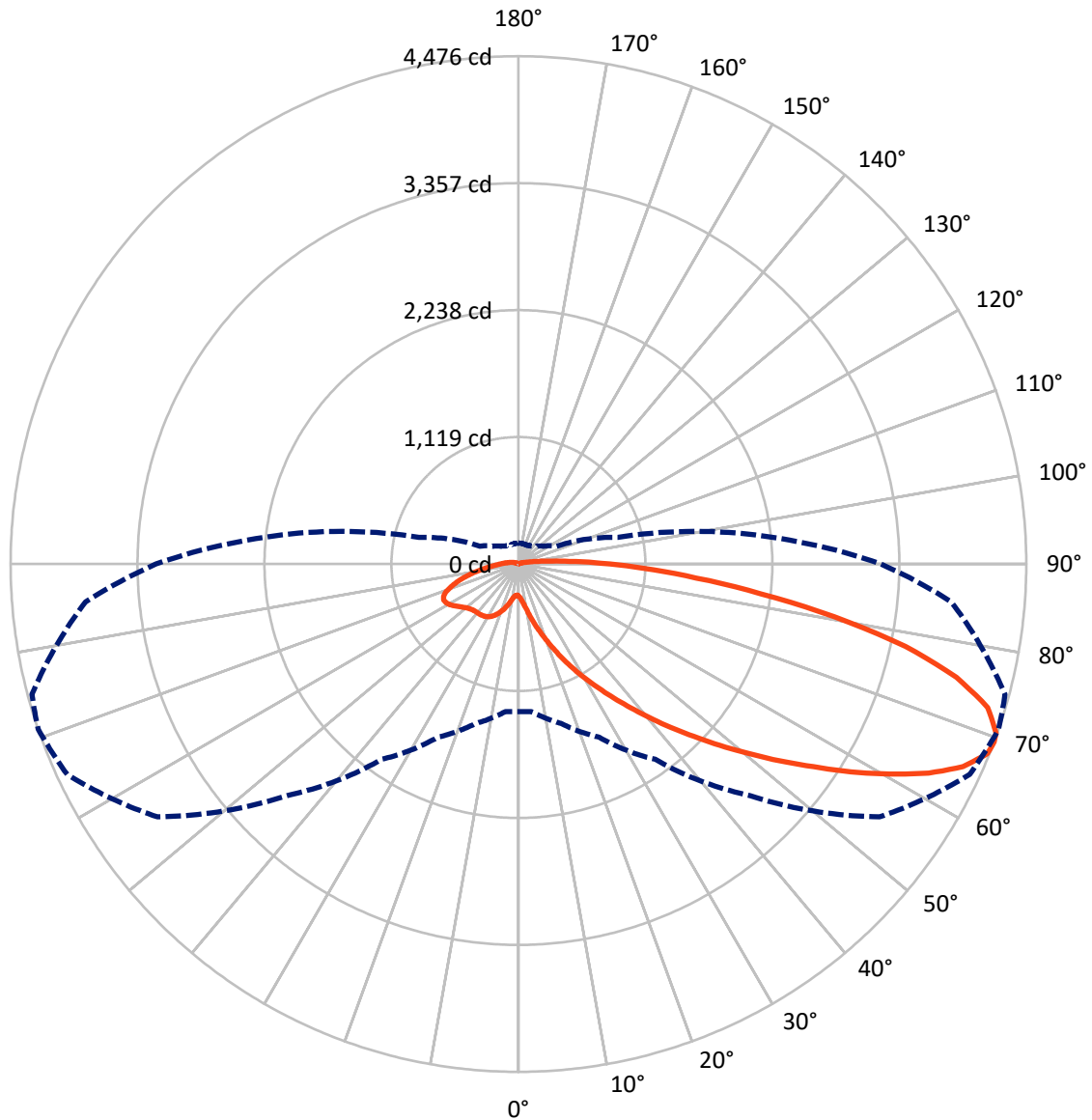
✕ Max cd
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 9.2 fc
 Type IV - Medium - Non-Cutoff

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Luminous Intensity Polar Plot



— Vertical Plane Through 71-Deg Lateral - - - Horizontal Cone Through 69-Deg Vertical

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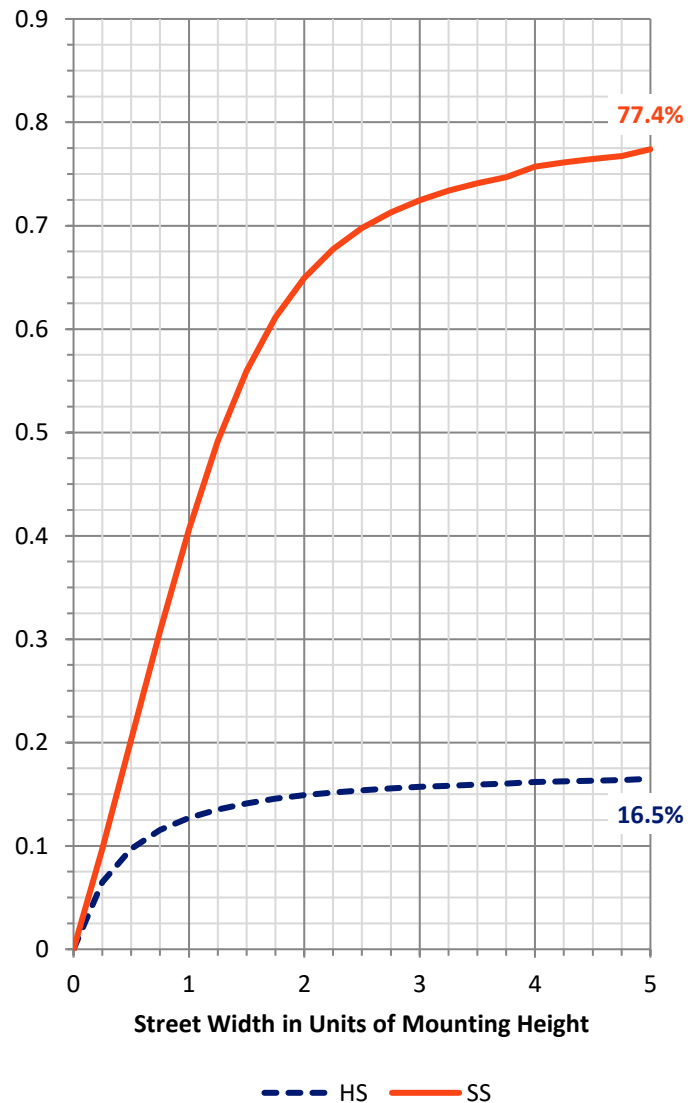
FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 1291.9 | 96.0 | 1387.9 |
| | % Fixture | 17.2 | 1.3 | 18.5 |
| Street Side | Lumens | 5983.2 | 148.6 | 6131.8 |
| | % Fixture | 79.6 | 2.0 | 81.5 |
| Total | Lumens | 7275.1 | 244.6 | 7519.7 |
| | % Fixture | 96.7 | 3.3 | 100.0 |

Coefficient of Utilization

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 29.6 | 0.4 |
| 10°-20° | 122.4 | 1.6 |
| 20°-30° | 295.8 | 3.9 |
| 30°-40° | 575.8 | 7.7 |
| 40°-50° | 985.5 | 13.1 |
| 50°-60° | 1470.6 | 19.6 |
| 60°-70° | 1768.5 | 23.5 |
| 70°-80° | 1415.1 | 18.8 |
| 80°-90° | 611.7 | 8.1 |
| 90°-100° | 164.3 | 2.2 |
| 100°-110° | 50.5 | 0.7 |
| 110°-120° | 19.2 | 0.3 |
| 120°-130° | 7.0 | 0.1 |
| 130°-140° | 2.7 | 0.0 |
| 140°-150° | 0.8 | 0.0 |
| 150°-160° | 0.1 | 0.0 |
| 160°-170° | 0.0 | 0.0 |
| 170°-180° | 0.0 | 0.0 |
| 0°-90° | 7275.1 | 96.7 |
| 0°-180° | 7519.7 | 100.0 |



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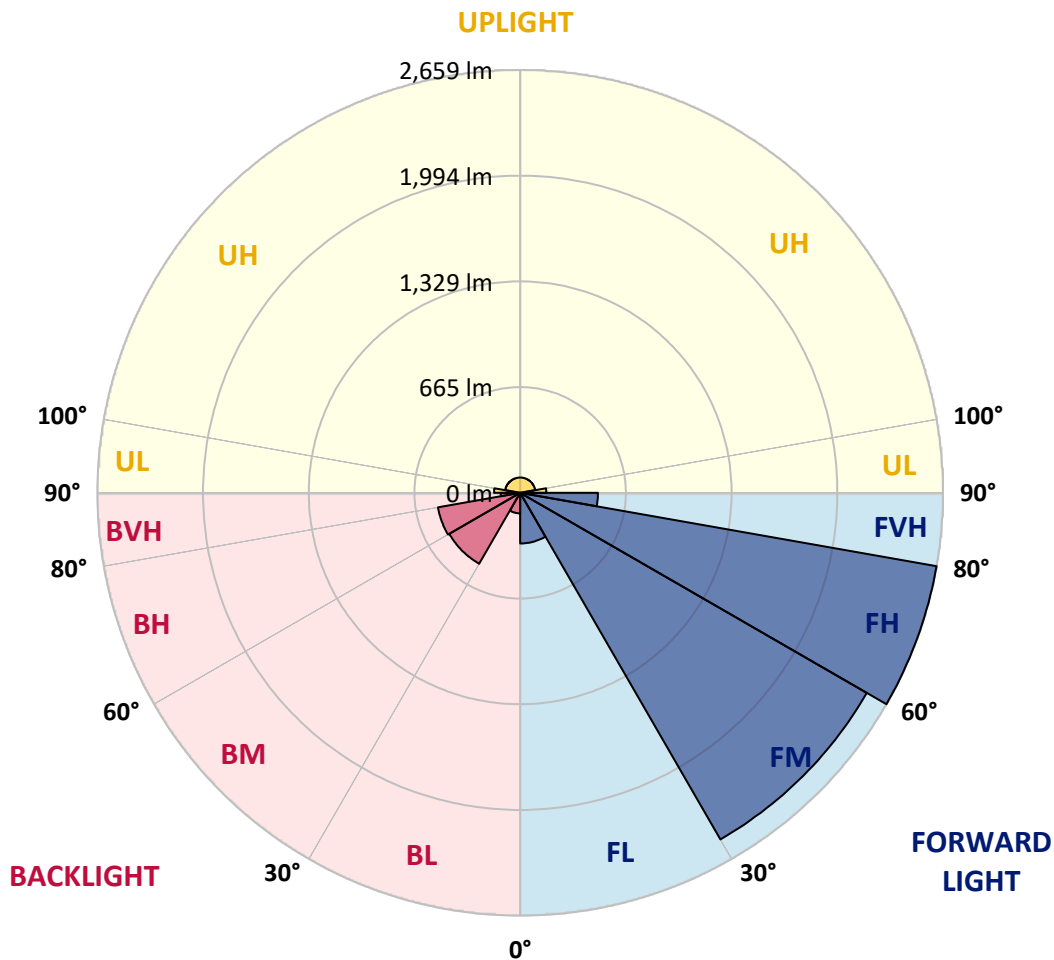
CATALOG NUMBER: LXF.LXT-AF24-80-D-U-SL3-TL

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|------|-------------|--------|-----------|-------------------------|--------|---------|
| | | | | B | U | G |
| FL | (0°-30°) | 318.5 | 4.2 | | | |
| FM | (30°-60°) | 2516.7 | 33.5 | | | |
| FH | (60°-80°) | 2659.0 | 35.4 | | | G2/5000 |
| FVH | (80°-90°) | 489.0 | 6.5 | | | G3/500 |
| BL | (0°-30°) | 129.3 | 1.7 | B1/500 | | |
| BM | (30°-60°) | 515.3 | 6.9 | B1/1000 | | |
| BH | (60°-80°) | 524.6 | 7.0 | B2/1000 | | G2/1000 |
| BVH | (80°-90°) | 122.7 | 1.6 | | | G2/225 |
| UL | (90°-100°) | 164.3 | 2.2 | | U3/500 | |
| UH | (100°-180°) | 96.0 | 1.3 | | U3/500 | |

BUG Rating: B2-U3-G3

Type IV Medium





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CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 71° | 75° | 85° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 282.0 | 282.0 | 282.0 | 282.0 | 282.0 | 282.0 | 282.0 | 282.0 | 282.0 | 282.0 | 282.0 |
| 2.5° | 319.5 | 319.5 | 318.5 | 319.5 | 314.9 | 312.9 | 307.3 | 301.7 | 298.0 | 297.1 | 288.6 |
| 5° | 357.0 | 357.0 | 356.1 | 356.1 | 350.5 | 346.7 | 339.2 | 329.8 | 325.1 | 321.4 | 307.3 |
| 7.5° | 400.1 | 399.2 | 398.2 | 399.2 | 394.4 | 386.1 | 379.5 | 367.3 | 362.6 | 355.2 | 337.4 |
| 10° | 452.6 | 450.7 | 451.6 | 448.9 | 441.3 | 437.6 | 431.1 | 417.9 | 412.2 | 406.6 | 386.1 |
| 12.5° | 516.3 | 516.3 | 514.4 | 508.8 | 501.2 | 499.4 | 496.6 | 489.1 | 481.6 | 474.1 | 445.1 |
| 15° | 587.5 | 585.6 | 582.8 | 575.3 | 568.8 | 565.0 | 568.8 | 564.1 | 558.4 | 549.1 | 515.4 |
| 17.5° | 669.0 | 665.2 | 660.6 | 651.2 | 640.9 | 642.8 | 646.5 | 642.8 | 635.3 | 632.5 | 592.2 |
| 20° | 758.9 | 758.0 | 748.7 | 732.7 | 723.3 | 717.7 | 728.0 | 732.7 | 726.2 | 723.3 | 677.5 |
| 22.5° | 865.8 | 859.3 | 847.0 | 827.4 | 810.5 | 801.2 | 812.4 | 829.2 | 827.4 | 823.6 | 774.9 |
| 25° | 990.4 | 980.1 | 967.9 | 933.2 | 905.1 | 889.3 | 905.1 | 928.5 | 937.9 | 934.2 | 877.1 |
| 27.5° | 1130.1 | 1115.9 | 1096.3 | 1056.0 | 1010.1 | 978.2 | 1000.8 | 1031.6 | 1055.1 | 1056.9 | 987.6 |
| 30° | 1281.9 | 1269.7 | 1243.4 | 1184.4 | 1119.7 | 1080.3 | 1098.1 | 1145.0 | 1177.8 | 1179.7 | 1103.8 |
| 32.5° | 1455.1 | 1442.1 | 1389.6 | 1326.8 | 1243.4 | 1189.1 | 1206.9 | 1267.7 | 1307.1 | 1320.2 | 1230.3 |
| 35° | 1641.6 | 1627.6 | 1583.5 | 1485.1 | 1377.4 | 1307.1 | 1326.8 | 1402.7 | 1450.4 | 1470.2 | 1365.2 |
| 37.5° | 1840.3 | 1816.9 | 1766.2 | 1656.7 | 1534.8 | 1444.8 | 1454.2 | 1543.2 | 1608.8 | 1634.2 | 1516.1 |
| 40° | 2034.2 | 2024.8 | 1956.5 | 1828.1 | 1681.0 | 1583.5 | 1591.9 | 1696.0 | 1778.4 | 1807.5 | 1677.2 |
| 42.5° | 2232.9 | 2211.3 | 2146.7 | 1997.7 | 1835.6 | 1729.7 | 1750.3 | 1867.4 | 1968.7 | 2000.5 | 1845.9 |
| 45° | 2422.1 | 2403.4 | 2321.0 | 2162.6 | 1993.9 | 1888.1 | 1917.1 | 2062.4 | 2167.3 | 2209.5 | 2038.0 |
| 47.5° | 2593.6 | 2569.2 | 2485.9 | 2314.4 | 2149.5 | 2054.8 | 2092.3 | 2264.7 | 2387.5 | 2436.2 | 2253.5 |
| 50° | 2717.3 | 2697.6 | 2612.3 | 2444.6 | 2291.9 | 2230.0 | 2299.4 | 2485.0 | 2623.6 | 2689.2 | 2487.7 |
| 52.5° | 2771.7 | 2762.3 | 2680.7 | 2529.9 | 2415.6 | 2404.3 | 2531.8 | 2722.0 | 2879.4 | 2950.6 | 2737.9 |
| 55° | 2751.9 | 2737.9 | 2692.0 | 2571.1 | 2510.2 | 2573.9 | 2775.4 | 2992.7 | 3154.0 | 3230.8 | 3006.9 |
| 57.5° | 2640.4 | 2631.1 | 2627.3 | 2551.4 | 2565.5 | 2736.1 | 3016.2 | 3296.4 | 3454.7 | 3516.6 | 3275.8 |
| 60° | 2451.2 | 2445.6 | 2484.0 | 2480.2 | 2579.6 | 2868.1 | 3270.2 | 3617.8 | 3758.3 | 3829.5 | 3539.1 |
| 62.5° | 2169.2 | 2182.3 | 2270.3 | 2346.2 | 2533.6 | 2956.2 | 3502.5 | 3911.0 | 4058.1 | 4109.7 | 3743.3 |
| 65° | 1839.4 | 1862.8 | 1980.8 | 2135.4 | 2427.8 | 2992.7 | 3712.4 | 4165.9 | 4306.4 | 4325.2 | 3873.6 |
| 67.5° | 1472.9 | 1510.5 | 1651.0 | 1865.6 | 2246.0 | 2959.1 | 3844.6 | 4337.4 | 4459.1 | 4435.7 | 3884.8 |
| 69° | 1300.6 | 1305.3 | 1454.2 | 1684.7 | 2101.7 | 2886.9 | 3884.8 | 4387.9 | 4476.0 | 4439.5 | 3829.5 |
| 70° | 1174.0 | 1181.5 | 1328.7 | 1566.6 | 1994.9 | 2816.6 | 3883.8 | 4400.1 | 4466.7 | 4409.5 | 3776.1 |
| 72.5° | 869.5 | 897.6 | 1043.8 | 1289.3 | 1720.3 | 2573.9 | 3758.3 | 4332.7 | 4326.2 | 4223.0 | 3490.3 |
| 75° | 631.6 | 655.0 | 795.5 | 1038.2 | 1448.6 | 2254.4 | 3450.0 | 4053.4 | 3988.8 | 3856.7 | 3053.7 |
| 77.5° | 450.7 | 457.3 | 581.9 | 816.1 | 1195.6 | 1887.1 | 2978.7 | 3555.0 | 3487.5 | 3289.8 | 2500.8 |
| 80° | 304.5 | 310.2 | 412.2 | 617.5 | 962.3 | 1550.7 | 2452.1 | 2914.1 | 2824.2 | 2609.5 | 1898.4 |
| 82.5° | 196.8 | 207.0 | 287.7 | 453.5 | 753.3 | 1250.9 | 1936.8 | 2257.2 | 2154.1 | 1962.1 | 1396.1 |
| 85° | 137.7 | 140.6 | 199.6 | 328.0 | 566.0 | 967.9 | 1471.1 | 1680.0 | 1573.2 | 1414.8 | 974.5 |
| 87.5° | 91.9 | 94.6 | 140.6 | 238.0 | 412.2 | 708.4 | 1069.1 | 1191.8 | 1100.1 | 972.6 | 649.4 |
| 90° | 58.1 | 62.8 | 97.5 | 169.6 | 297.1 | 494.7 | 739.3 | 798.3 | 732.7 | 628.7 | 402.9 |
| 92.5° | 41.2 | 43.1 | 68.4 | 121.8 | 210.8 | 339.2 | 482.5 | 506.0 | 449.8 | 381.4 | 243.7 |
| 95° | 28.1 | 30.0 | 49.6 | 87.2 | 151.8 | 228.6 | 307.3 | 308.3 | 263.3 | 224.8 | 154.6 |
| 97.5° | 20.7 | 22.5 | 37.4 | 64.7 | 108.7 | 156.5 | 195.8 | 185.6 | 158.4 | 137.7 | 107.7 |
| 100° | 16.9 | 17.8 | 30.0 | 49.6 | 78.7 | 110.6 | 128.4 | 116.2 | 102.1 | 91.9 | 78.7 |
| 102.5° | 14.0 | 15.0 | 25.3 | 40.3 | 59.0 | 78.7 | 87.2 | 77.7 | 69.4 | 63.7 | 59.0 |
| 105° | 12.2 | 13.1 | 21.6 | 33.8 | 47.8 | 58.1 | 61.9 | 55.2 | 50.6 | 46.9 | 44.1 |
| 107.5° | 11.3 | 12.2 | 18.7 | 29.1 | 39.4 | 46.9 | 48.7 | 42.1 | 37.4 | 33.8 | 31.8 |



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CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 71° | 75° | 85° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 110° | 10.3 | 11.3 | 16.9 | 25.3 | 33.8 | 39.4 | 38.5 | 32.8 | 27.2 | 23.4 | 23.4 |
| 112.5° | 9.4 | 10.3 | 15.0 | 22.5 | 29.1 | 32.8 | 31.8 | 24.3 | 19.6 | 16.9 | 16.9 |
| 115° | 8.4 | 9.4 | 13.1 | 19.6 | 25.3 | 27.2 | 25.3 | 18.7 | 14.0 | 11.3 | 13.1 |
| 117.5° | 7.5 | 8.4 | 11.3 | 16.9 | 21.6 | 22.5 | 19.6 | 14.0 | 10.3 | 8.4 | 9.4 |
| 120° | 7.5 | 7.5 | 10.3 | 14.0 | 17.8 | 18.7 | 16.0 | 10.3 | 7.5 | 6.5 | 7.5 |
| 122.5° | 6.5 | 7.5 | 9.4 | 12.2 | 15.0 | 15.0 | 12.2 | 7.5 | 5.6 | 5.6 | 6.5 |
| 125° | 6.5 | 6.5 | 7.5 | 10.3 | 12.2 | 12.2 | 9.4 | 5.6 | 4.7 | 5.6 | 6.5 |
| 127.5° | 5.6 | 6.5 | 7.5 | 9.4 | 10.3 | 10.3 | 7.5 | 4.7 | 4.7 | 4.7 | 5.6 |
| 130° | 5.6 | 5.6 | 6.5 | 7.5 | 8.4 | 7.5 | 5.6 | 3.8 | 3.8 | 4.7 | 5.6 |
| 132.5° | 5.6 | 5.6 | 5.6 | 6.5 | 7.5 | 5.6 | 3.8 | 3.8 | 3.8 | 3.8 | 5.6 |
| 135° | 4.7 | 4.7 | 4.7 | 5.6 | 5.6 | 3.8 | 2.8 | 2.8 | 3.8 | 3.8 | 4.7 |
| 137.5° | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 2.8 | 1.8 | 2.8 | 2.8 | 3.8 | 4.7 |
| 140° | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 | 0.9 | 1.8 | 1.8 | 2.8 | 2.8 | 3.8 |
| 142.5° | 1.8 | 1.8 | 1.8 | 2.8 | 1.8 | 0.9 | 0.9 | 1.8 | 2.8 | 2.8 | 3.8 |
| 145° | 0.9 | 0.9 | 1.8 | 1.8 | 0.9 | 0.0 | 0.9 | 1.8 | 1.8 | 2.8 | 2.8 |
| 147.5° | 0.0 | 0.0 | 0.9 | 0.9 | 0.0 | 0.0 | 0.0 | 0.9 | 1.8 | 1.8 | 2.8 |
| 150° | 0.0 | 0.0 | 0.9 | 0.9 | 0.0 | 0.0 | 0.0 | 0.9 | 0.9 | 1.8 | 1.8 |
| 152.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.9 | 0.9 | 0.9 | 1.8 |
| 155° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.9 | 0.9 | 0.9 |
| 157.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.9 | 0.9 |
| 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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CATALOG NUMBER: LXF.LXT-AF24-80-D-U-SL3-TL

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 282.0 | 282.0 | 282.0 | 282.0 | 282.0 | 282.0 | 282.0 | 282.0 | 282.0 | 282.0 | 282.0 |
| 2.5° | 285.8 | 282.9 | 276.4 | 269.9 | 263.3 | 258.6 | 254.8 | 253.9 | 251.1 | 248.3 | 249.3 |
| 5° | 300.7 | 294.2 | 282.9 | 268.9 | 255.8 | 244.6 | 236.1 | 228.6 | 223.9 | 218.3 | 219.2 |
| 7.5° | 328.0 | 317.6 | 298.0 | 274.6 | 253.0 | 235.2 | 218.3 | 209.0 | 201.4 | 197.7 | 196.8 |
| 10° | 369.2 | 355.2 | 322.3 | 288.6 | 255.8 | 229.6 | 209.0 | 196.8 | 189.2 | 184.5 | 184.5 |
| 12.5° | 427.3 | 406.6 | 359.8 | 311.1 | 266.1 | 230.5 | 206.1 | 194.0 | 186.5 | 183.6 | 183.6 |
| 15° | 491.0 | 463.8 | 401.0 | 334.5 | 276.4 | 233.3 | 207.0 | 194.0 | 187.4 | 184.5 | 183.6 |
| 17.5° | 562.2 | 525.7 | 441.3 | 354.1 | 284.9 | 239.0 | 208.0 | 194.0 | 187.4 | 185.6 | 184.5 |
| 20° | 639.0 | 593.1 | 482.5 | 373.0 | 291.4 | 239.9 | 207.0 | 193.0 | 188.3 | 187.4 | 187.4 |
| 22.5° | 725.3 | 665.2 | 521.9 | 388.8 | 295.1 | 237.0 | 204.3 | 192.1 | 189.2 | 190.2 | 190.2 |
| 25° | 815.2 | 740.2 | 559.3 | 398.2 | 291.4 | 230.5 | 201.4 | 192.1 | 191.2 | 194.0 | 194.0 |
| 27.5° | 910.7 | 815.2 | 592.2 | 404.8 | 283.9 | 221.2 | 196.8 | 192.1 | 193.0 | 196.8 | 196.8 |
| 30° | 1011.0 | 892.0 | 620.3 | 403.9 | 274.6 | 213.6 | 194.0 | 191.2 | 194.9 | 200.5 | 200.5 |
| 32.5° | 1116.9 | 971.7 | 643.7 | 398.2 | 263.3 | 208.0 | 191.2 | 192.1 | 197.7 | 204.3 | 205.2 |
| 35° | 1225.6 | 1046.6 | 662.5 | 387.0 | 253.0 | 203.4 | 191.2 | 194.0 | 200.5 | 208.0 | 209.0 |
| 37.5° | 1346.5 | 1131.0 | 679.3 | 376.7 | 245.5 | 201.4 | 192.1 | 194.9 | 202.4 | 210.8 | 212.7 |
| 40° | 1476.7 | 1222.8 | 691.5 | 363.6 | 239.9 | 202.4 | 194.0 | 196.8 | 203.4 | 212.7 | 214.6 |
| 42.5° | 1615.3 | 1316.5 | 704.6 | 353.2 | 235.2 | 203.4 | 196.8 | 197.7 | 204.3 | 214.6 | 216.5 |
| 45° | 1772.8 | 1421.4 | 719.6 | 343.9 | 234.3 | 207.0 | 198.7 | 197.7 | 203.4 | 216.5 | 217.4 |
| 47.5° | 1952.7 | 1552.6 | 742.2 | 337.4 | 234.3 | 209.9 | 200.5 | 197.7 | 202.4 | 216.5 | 218.3 |
| 50° | 2149.5 | 1690.3 | 769.3 | 335.4 | 237.0 | 213.6 | 202.4 | 197.7 | 201.4 | 212.7 | 214.6 |
| 52.5° | 2358.4 | 1845.9 | 805.8 | 336.3 | 240.8 | 216.5 | 204.3 | 196.8 | 198.7 | 207.0 | 208.0 |
| 55° | 2590.8 | 2011.7 | 847.0 | 342.0 | 246.4 | 220.2 | 205.2 | 194.9 | 194.9 | 200.5 | 200.5 |
| 57.5° | 2818.5 | 2184.1 | 892.0 | 348.5 | 253.9 | 223.9 | 205.2 | 193.0 | 192.1 | 195.8 | 195.8 |
| 60° | 3029.4 | 2328.4 | 936.1 | 357.0 | 260.4 | 225.9 | 204.3 | 191.2 | 189.2 | 192.1 | 193.0 |
| 62.5° | 3205.5 | 2445.6 | 963.2 | 366.3 | 266.1 | 226.8 | 202.4 | 189.2 | 187.4 | 190.2 | 190.2 |
| 65° | 3282.3 | 2501.8 | 968.8 | 373.0 | 271.7 | 225.9 | 199.6 | 186.5 | 185.6 | 187.4 | 188.3 |
| 67.5° | 3269.1 | 2469.9 | 941.7 | 373.9 | 273.6 | 224.8 | 196.8 | 183.6 | 183.6 | 185.6 | 185.6 |
| 69° | 3194.3 | 2401.6 | 907.1 | 371.9 | 273.6 | 222.1 | 194.0 | 181.8 | 182.7 | 184.5 | 184.5 |
| 70° | 3123.1 | 2328.4 | 873.3 | 367.3 | 272.6 | 220.2 | 191.2 | 179.9 | 181.8 | 183.6 | 183.6 |
| 72.5° | 2849.4 | 2089.5 | 784.3 | 352.3 | 265.1 | 213.6 | 185.6 | 174.3 | 178.0 | 181.8 | 180.9 |
| 75° | 2453.0 | 1771.9 | 679.3 | 328.9 | 253.0 | 204.3 | 178.0 | 167.8 | 173.4 | 178.0 | 177.1 |
| 77.5° | 1974.3 | 1416.8 | 569.7 | 301.7 | 238.0 | 192.1 | 168.7 | 160.2 | 166.7 | 172.4 | 171.4 |
| 80° | 1502.0 | 1087.9 | 462.9 | 271.7 | 218.3 | 179.0 | 158.4 | 150.9 | 159.3 | 164.0 | 163.1 |
| 82.5° | 1098.1 | 795.5 | 363.6 | 241.7 | 199.6 | 164.9 | 146.2 | 140.6 | 148.9 | 153.6 | 151.8 |
| 85° | 761.8 | 555.7 | 281.1 | 209.0 | 179.0 | 148.9 | 133.1 | 129.3 | 136.8 | 140.6 | 138.7 |
| 87.5° | 503.2 | 374.8 | 217.4 | 180.9 | 159.3 | 134.0 | 120.9 | 117.1 | 124.6 | 126.5 | 125.5 |
| 90° | 319.5 | 251.1 | 172.4 | 155.6 | 140.6 | 119.0 | 107.7 | 105.9 | 111.5 | 112.4 | 109.7 |
| 92.5° | 204.3 | 172.4 | 139.6 | 134.0 | 122.8 | 105.9 | 96.5 | 93.7 | 98.4 | 98.4 | 95.5 |
| 95° | 141.5 | 128.4 | 114.3 | 115.3 | 106.8 | 92.8 | 84.3 | 83.4 | 85.3 | 83.4 | 82.4 |
| 97.5° | 102.1 | 97.5 | 94.6 | 98.4 | 92.8 | 80.6 | 74.1 | 72.1 | 73.0 | 70.3 | 69.4 |
| 100° | 77.7 | 76.8 | 78.7 | 82.4 | 78.7 | 69.4 | 63.7 | 62.8 | 61.9 | 57.2 | 57.2 |
| 102.5° | 59.9 | 59.9 | 64.7 | 70.3 | 66.5 | 59.0 | 55.2 | 53.4 | 50.6 | 45.9 | 45.0 |
| 105° | 45.9 | 46.9 | 53.4 | 58.1 | 56.3 | 49.6 | 46.9 | 44.1 | 40.3 | 35.6 | 35.6 |
| 107.5° | 34.7 | 36.5 | 43.1 | 47.8 | 45.9 | 41.2 | 38.5 | 35.6 | 31.8 | 27.2 | 28.1 |



REPORT NUMBER: P255234

CATALOG NUMBER: LXF.LXT-AF24-80-D-U-SL3-TL

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 110° | 26.2 | 28.1 | 34.7 | 38.5 | 37.4 | 34.7 | 31.8 | 29.1 | 24.3 | 20.7 | 21.6 |
| 112.5° | 19.6 | 21.6 | 27.2 | 30.9 | 30.9 | 28.1 | 25.3 | 22.5 | 17.8 | 16.0 | 16.0 |
| 115° | 15.0 | 16.9 | 21.6 | 24.3 | 24.3 | 21.6 | 19.6 | 16.9 | 13.1 | 12.2 | 12.2 |
| 117.5° | 11.3 | 13.1 | 16.9 | 19.6 | 18.7 | 16.9 | 15.0 | 13.1 | 10.3 | 9.4 | 9.4 |
| 120° | 9.4 | 10.3 | 13.1 | 15.0 | 14.0 | 13.1 | 11.3 | 9.4 | 7.5 | 7.5 | 7.5 |
| 122.5° | 7.5 | 8.4 | 10.3 | 11.3 | 10.3 | 9.4 | 8.4 | 6.5 | 5.6 | 5.6 | 5.6 |
| 125° | 6.5 | 7.5 | 8.4 | 8.4 | 7.5 | 6.5 | 5.6 | 4.7 | 3.8 | 4.7 | 4.7 |
| 127.5° | 6.5 | 6.5 | 7.5 | 6.5 | 5.6 | 4.7 | 3.8 | 2.8 | 2.8 | 3.8 | 3.8 |
| 130° | 5.6 | 6.5 | 6.5 | 5.6 | 4.7 | 2.8 | 2.8 | 1.8 | 1.8 | 2.8 | 2.8 |
| 132.5° | 5.6 | 5.6 | 5.6 | 4.7 | 3.8 | 1.8 | 0.9 | 0.9 | 1.8 | 1.8 | 1.8 |
| 135° | 4.7 | 5.6 | 4.7 | 3.8 | 2.8 | 1.8 | 0.0 | 0.9 | 0.9 | 0.9 | 0.9 |
| 137.5° | 4.7 | 4.7 | 4.7 | 3.8 | 1.8 | 0.9 | 0.0 | 0.0 | 0.9 | 0.0 | 0.0 |
| 140° | 3.8 | 3.8 | 3.8 | 2.8 | 1.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 142.5° | 3.8 | 3.8 | 3.8 | 1.8 | 0.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 145° | 2.8 | 2.8 | 2.8 | 1.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 147.5° | 2.8 | 2.8 | 1.8 | 0.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 150° | 1.8 | 1.8 | 1.8 | 0.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 152.5° | 1.8 | 1.8 | 0.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 155° | 0.9 | 0.9 | 0.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 157.5° | 0.9 | 0.9 | 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 |

(END OF REPORT)