

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: P266205

Luminaire Tested: **LXF.LXT-AF24-90-D-U-SL3-CL-7027**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P266205
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-1806-803-26)
Test Lab: INNOVATION CENTER(G2)
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: LXF.LXT-AF24-90-D-U-SL3-CL-7027
Description: DECORATIVE POST TOP LUMINAIRE
(1) 70 CRI, 2700K, 1180mA LIGHT ENGINE WITH 24 LEDS AND TYPE III SPILL
LIGHT ELIMINATOR OPTICS AND CLEAR LENS PANELS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 6974.3 lumens
Efficiency: N/A
Efficacy: 74.2 lumens/watt
Luminous Opening: Rectangular (W 1.17' x L: 1.17' x H: 0')
IES Classification: Type III - Medium - Non-Cutoff
BUG Rating: B1 - U3 - G2

Input Watts (W): 94
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

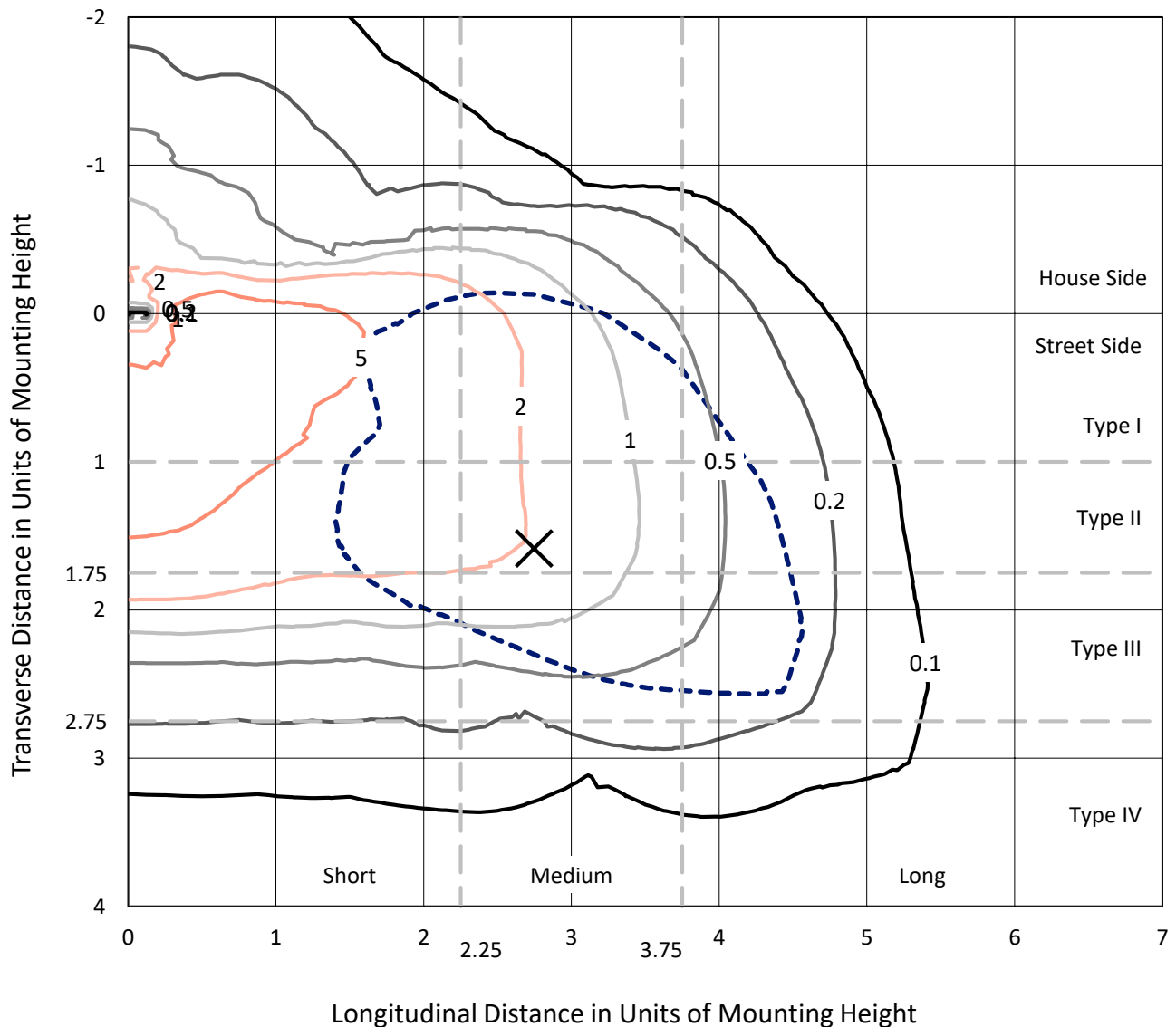


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Iso-Footcandle Lines of Horizontal Illumination

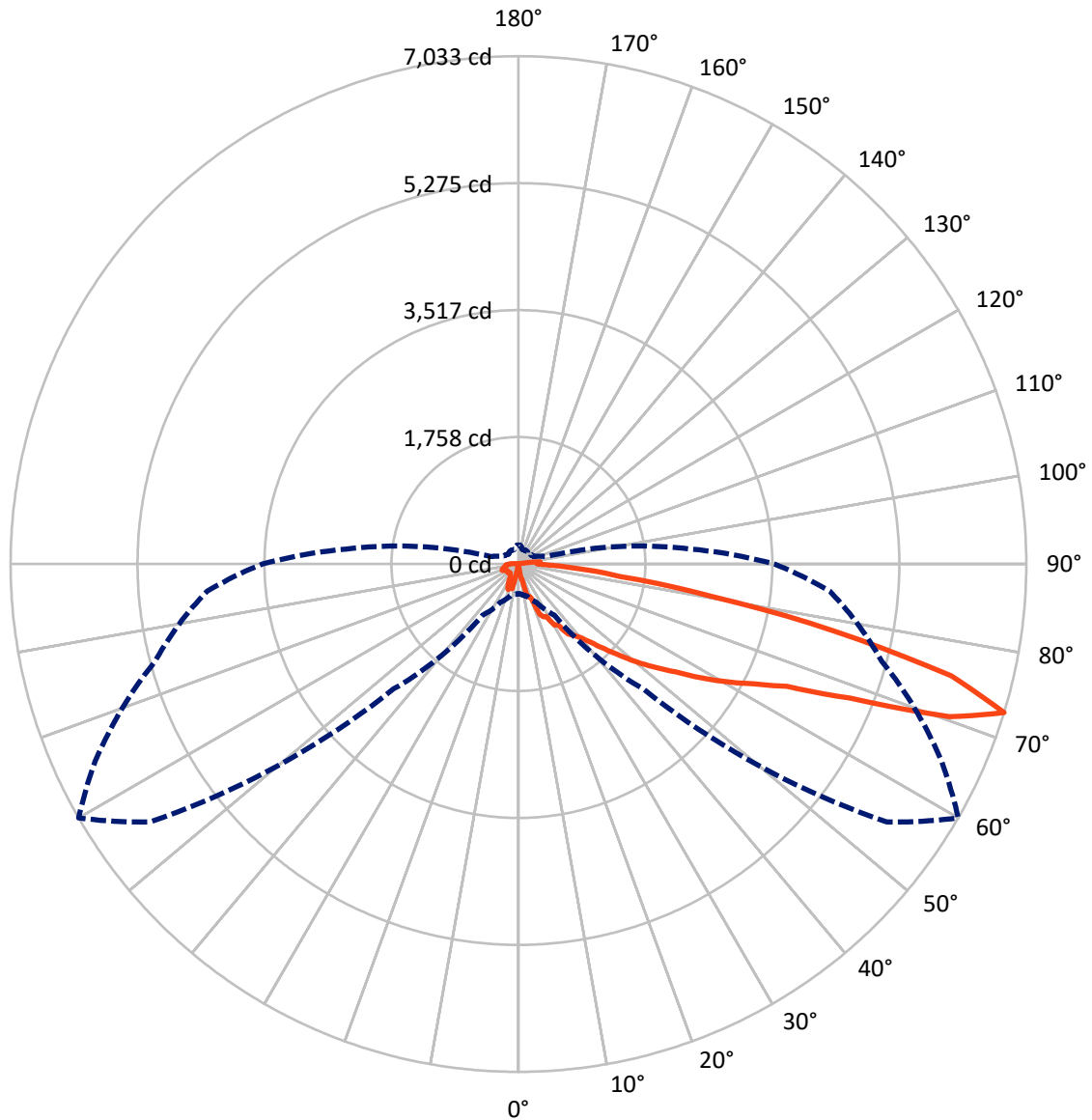
✕ Max cd
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 9.7 fc
 Type III - Medium - Non-Cutoff

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Luminous Intensity Polar Plot



— Vertical Plane Through 60-Deg Lateral - - - Horizontal Cone Through 72.5-Deg Vertical

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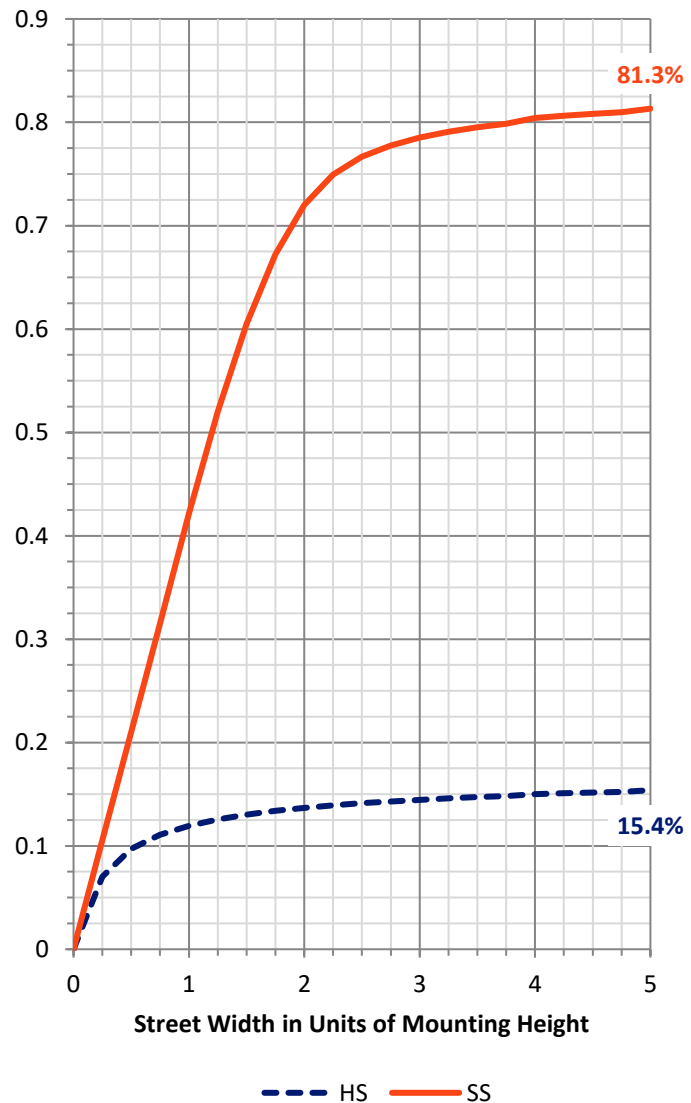
FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 1131.8 | 45.4 | 1177.2 |
| | % Fixture | 16.2 | 0.7 | 16.9 |
| Street Side | Lumens | 5739.1 | 58.1 | 5797.2 |
| | % Fixture | 82.3 | 0.8 | 83.1 |
| Total | Lumens | 6870.9 | 103.5 | 6974.3 |
| | % Fixture | 98.5 | 1.5 | 100.0 |

Coefficient of Utilization

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 7.7 | 0.1 |
| 10°-20° | 93.5 | 1.3 |
| 20°-30° | 274.2 | 3.9 |
| 30°-40° | 546.3 | 7.8 |
| 40°-50° | 939.1 | 13.5 |
| 50°-60° | 1436.8 | 20.6 |
| 60°-70° | 1811.1 | 26.0 |
| 70°-80° | 1441.6 | 20.7 |
| 80°-90° | 320.7 | 4.6 |
| 90°-100° | 90.1 | 1.3 |
| 100°-110° | 8.9 | 0.1 |
| 110°-120° | 1.7 | 0.0 |
| 120°-130° | 1.3 | 0.0 |
| 130°-140° | 0.6 | 0.0 |
| 140°-150° | 0.6 | 0.0 |
| 150°-160° | 0.2 | 0.0 |
| 160°-170° | 0.0 | 0.0 |
| 170°-180° | 0.0 | 0.0 |
| 0°-90° | 6870.9 | 98.5 |
| 0°-180° | 6974.3 | 100.0 |



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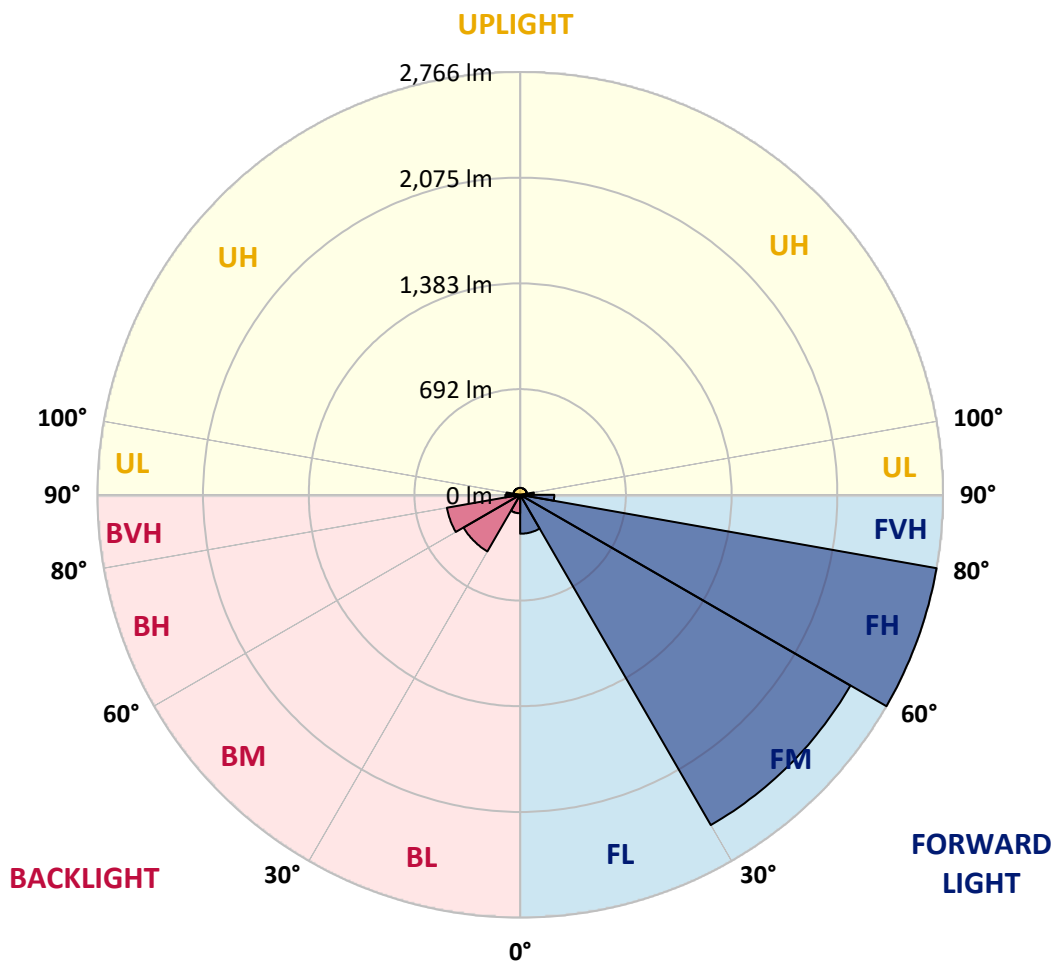
CATALOG NUMBER: LXF.LXT-AF24-90-D-U-SL3-CL-7027

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|----------------|--------|-----------|-------------------------|--------|---------|
| | | | B | U | G |
| FL (0°-30°) | 254.7 | 3.7 | | | |
| FM (30°-60°) | 2495.0 | 35.8 | | | |
| FH (60°-80°) | 2766.4 | 39.7 | | | G2/5000 |
| FVH (80°-90°) | 223.1 | 3.2 | | | G2/225 |
| BL (0°-30°) | 120.7 | 1.7 | B1/500 | | |
| BM (30°-60°) | 427.2 | 6.1 | B1/1000 | | |
| BH (60°-80°) | 486.3 | 7.0 | B1/500 | | G1/500 |
| BVH (80°-90°) | 97.6 | 1.4 | | | G1/100 |
| UL (90°-100°) | 90.1 | 1.3 | | U3/500 | |
| UH (100°-180°) | 45.4 | 0.7 | | U2/50 | |

BUG Rating: B1-U3-G2

Type III Medium





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CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 60° | 65° | 75° | 85° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| 2.5° | 3.5 | 4.3 | 3.5 | 4.3 | 4.3 | 3.5 | 2.5 | 3.5 | 3.5 | 3.5 | 2.5 |
| 5° | 213.6 | 216.2 | 193.0 | 151.1 | 29.1 | 20.7 | 6.8 | 4.3 | 4.3 | 3.5 | 3.5 |
| 7.5° | 215.4 | 217.1 | 226.6 | 223.0 | 227.5 | 217.1 | 75.5 | 22.3 | 9.4 | 4.3 | 3.5 |
| 10° | 231.7 | 230.9 | 228.2 | 233.4 | 232.5 | 221.3 | 213.6 | 204.3 | 46.4 | 6.0 | 5.1 |
| 12.5° | 446.9 | 448.8 | 437.6 | 353.6 | 246.2 | 228.2 | 220.5 | 213.6 | 174.2 | 124.4 | 289.2 |
| 15° | 450.4 | 447.9 | 435.9 | 454.7 | 447.9 | 261.6 | 366.4 | 467.6 | 471.0 | 350.1 | 402.4 |
| 17.5° | 473.5 | 467.6 | 453.0 | 440.2 | 437.6 | 522.5 | 491.6 | 466.0 | 474.5 | 407.6 | 435.9 |
| 20° | 644.4 | 638.3 | 630.6 | 615.2 | 468.5 | 596.4 | 594.6 | 496.9 | 501.1 | 813.3 | 792.8 |
| 22.5° | 654.7 | 644.4 | 638.3 | 629.7 | 700.9 | 586.1 | 705.3 | 756.0 | 758.4 | 863.1 | 836.5 |
| 25° | 870.0 | 866.5 | 812.4 | 654.7 | 699.3 | 666.6 | 809.2 | 810.8 | 793.7 | 907.7 | 996.9 |
| 27.5° | 963.5 | 936.0 | 886.3 | 857.2 | 719.8 | 796.2 | 807.3 | 820.2 | 1031.3 | 1230.4 | 1200.3 |
| 30° | 1294.6 | 1258.6 | 989.3 | 963.5 | 852.9 | 808.2 | 931.8 | 980.7 | 1066.5 | 1235.4 | 1243.3 |
| 32.5° | 1494.6 | 1445.7 | 1310.2 | 1200.3 | 1011.6 | 889.0 | 996.9 | 1003.9 | 1074.3 | 1540.1 | 1571.9 |
| 35° | 1847.3 | 1782.9 | 1468.0 | 1336.8 | 1181.5 | 1058.7 | 1033.1 | 1194.3 | 1290.4 | 1607.8 | 1627.5 |
| 37.5° | 1915.8 | 1915.8 | 1825.8 | 1593.4 | 1355.6 | 1188.3 | 1215.8 | 1254.5 | 1353.0 | 1731.5 | 1722.9 |
| 40° | 1983.6 | 1991.5 | 2008.6 | 1811.3 | 1544.4 | 1377.9 | 1338.5 | 1344.5 | 1437.2 | 1873.0 | 1836.0 |
| 42.5° | 2151.8 | 2145.8 | 2174.2 | 1979.3 | 1798.3 | 1589.0 | 1523.7 | 1491.1 | 1558.1 | 2055.7 | 1979.3 |
| 45° | 2442.8 | 2442.8 | 2421.2 | 2156.1 | 1990.6 | 1800.1 | 1738.3 | 1678.3 | 1702.3 | 2235.1 | 2175.9 |
| 47.5° | 2803.0 | 2762.7 | 2648.7 | 2362.1 | 2158.6 | 1997.4 | 1945.9 | 1890.2 | 1902.3 | 2447.8 | 2410.2 |
| 50° | 3073.3 | 3030.4 | 2812.6 | 2511.3 | 2296.8 | 2203.4 | 2178.4 | 2137.2 | 2120.1 | 2650.3 | 2665.8 |
| 52.5° | 3131.8 | 3079.3 | 2887.2 | 2603.2 | 2412.7 | 2416.1 | 2441.9 | 2382.7 | 2326.9 | 2868.3 | 2924.1 |
| 55° | 3060.4 | 3031.3 | 2911.1 | 2672.6 | 2521.6 | 2596.3 | 2709.6 | 2634.9 | 2610.0 | 3106.8 | 3174.6 |
| 57.5° | 2919.0 | 2906.8 | 2900.0 | 2730.9 | 2595.5 | 2793.5 | 3053.6 | 2970.3 | 2905.2 | 3327.3 | 3355.6 |
| 60° | 2619.5 | 2623.7 | 2701.8 | 2730.0 | 2728.4 | 3001.2 | 3373.7 | 3306.8 | 3181.4 | 3540.1 | 3570.1 |
| 62.5° | 2091.9 | 2121.7 | 2326.9 | 2526.8 | 2799.7 | 3318.7 | 3679.9 | 3656.8 | 3522.1 | 3782.9 | 3778.6 |
| 65° | 1320.5 | 1378.8 | 1683.3 | 2135.5 | 2702.7 | 3753.7 | 4175.1 | 4084.1 | 3908.2 | 4063.5 | 4127.8 |
| 67.5° | 713.9 | 734.5 | 903.4 | 1407.1 | 2339.7 | 3957.9 | 5248.3 | 4950.6 | 4543.9 | 4513.1 | 4525.0 |
| 70° | 515.6 | 521.6 | 565.5 | 777.4 | 1462.9 | 3628.4 | 6195.6 | 6332.8 | 5550.4 | 4996.9 | 4678.6 |
| 72.5° | 408.4 | 419.6 | 461.5 | 584.3 | 861.5 | 2445.2 | 6227.3 | 7033.0 | 6466.7 | 5209.7 | 4326.9 |
| 75° | 281.3 | 298.5 | 372.3 | 502.8 | 776.5 | 1220.9 | 5065.6 | 6190.4 | 6242.7 | 4779.9 | 3438.8 |
| 77.5° | 150.1 | 152.7 | 169.9 | 389.5 | 736.2 | 881.1 | 3272.3 | 4478.7 | 4468.3 | 3360.7 | 1862.6 |
| 80° | 121.8 | 123.5 | 130.4 | 168.2 | 630.6 | 899.2 | 1756.2 | 2712.2 | 2484.7 | 1305.9 | 678.7 |
| 82.5° | 79.8 | 84.9 | 103.8 | 114.2 | 283.1 | 867.5 | 1043.3 | 1420.8 | 1133.4 | 471.9 | 425.5 |
| 85° | 47.3 | 52.3 | 75.5 | 84.1 | 134.7 | 1012.4 | 936.0 | 855.5 | 654.7 | 333.8 | 320.1 |
| 87.5° | 16.3 | 16.3 | 22.3 | 29.1 | 44.6 | 290.1 | 489.0 | 391.2 | 300.4 | 221.3 | 263.5 |
| 90° | 8.5 | 9.4 | 5.1 | 5.1 | 19.8 | 89.2 | 261.6 | 260.0 | 204.3 | 217.1 | 281.3 |
| 92.5° | 9.4 | 9.4 | 5.1 | 5.1 | 20.7 | 53.2 | 278.8 | 298.5 | 241.0 | 243.7 | 304.5 |
| 95° | 10.3 | 11.1 | 4.3 | 4.3 | 19.8 | 36.9 | 245.3 | 303.7 | 236.0 | 220.5 | 265.1 |
| 97.5° | 11.1 | 11.9 | 4.3 | 3.5 | 12.8 | 28.2 | 123.5 | 173.4 | 136.5 | 103.8 | 115.8 |
| 100° | 10.3 | 11.1 | 2.5 | 2.5 | 6.0 | 18.9 | 47.3 | 64.4 | 58.3 | 24.1 | 13.7 |
| 102.5° | 10.3 | 11.1 | 2.5 | 1.6 | 2.5 | 10.3 | 10.3 | 24.1 | 14.6 | 7.7 | 11.1 |
| 105° | 10.3 | 11.1 | 2.5 | 1.6 | 0.9 | 5.1 | 3.5 | 4.3 | 5.1 | 6.8 | 12.8 |
| 107.5° | 6.0 | 6.8 | 1.6 | 1.6 | 0.9 | 0.9 | 1.6 | 1.6 | 3.5 | 5.1 | 11.1 |
| 110° | 2.5 | 2.5 | 0.9 | 0.9 | 0.0 | 0.9 | 0.9 | 1.6 | 3.5 | 4.3 | 6.0 |



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CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 60° | 65° | 75° | 85° |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 112.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.9 | 1.6 | 2.5 | 3.5 | 5.1 |
| 115° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.9 | 1.6 | 3.5 | 6.0 |
| 117.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.9 | 1.6 | 3.5 | 6.0 |
| 120° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.9 | 1.6 | 3.5 | 6.0 |
| 122.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.9 | 1.6 | 3.5 | 6.0 |
| 125° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.9 | 1.6 | 3.5 | 6.0 |
| 127.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.9 | 3.5 | 5.1 |
| 130° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.9 | 3.5 | 5.1 |
| 132.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.9 | 2.5 | 3.5 |
| 135° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.9 | 1.6 | 2.5 |
| 137.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.9 | 0.9 | 1.6 | 2.5 |
| 140° | 0.0 | 0.9 | 0.9 | 0.9 | 0.0 | 0.0 | 0.0 | 0.9 | 1.6 | 1.6 | 2.5 |
| 142.5° | 1.6 | 0.9 | 0.9 | 0.9 | 0.0 | 0.0 | 0.9 | 0.9 | 1.6 | 2.5 | 2.5 |
| 145° | 2.5 | 1.6 | 1.6 | 0.9 | 0.0 | 0.0 | 0.9 | 1.6 | 2.5 | 2.5 | 2.5 |
| 147.5° | 2.5 | 2.5 | 1.6 | 0.9 | 0.0 | 0.0 | 0.9 | 1.6 | 2.5 | 3.5 | 3.5 |
| 150° | 1.6 | 1.6 | 0.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.9 | 1.6 | 3.5 | 3.5 |
| 152.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.9 | 1.6 | 2.5 | 2.5 |
| 155° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.9 | 1.6 | 1.6 |
| 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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CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| 2.5° | 2.5 | 2.5 | 2.5 | 1.6 | 0.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5° | 2.5 | 2.5 | 2.5 | 1.6 | 0.9 | 0.0 | 0.0 | 0.0 | 0.9 | 0.9 | 1.6 |
| 7.5° | 2.5 | 2.5 | 2.5 | 1.6 | 1.6 | 0.9 | 158.7 | 184.4 | 211.9 | 207.7 | 201.6 |
| 10° | 4.3 | 4.3 | 4.3 | 3.5 | 10.3 | 190.5 | 213.6 | 204.3 | 200.0 | 198.2 | 200.9 |
| 12.5° | 292.6 | 344.9 | 115.0 | 17.2 | 169.1 | 186.2 | 190.5 | 180.2 | 186.2 | 187.8 | 182.7 |
| 15° | 401.5 | 393.7 | 362.0 | 372.3 | 331.1 | 179.3 | 170.8 | 254.0 | 253.1 | 252.2 | 252.2 |
| 17.5° | 434.2 | 412.7 | 357.7 | 378.4 | 331.1 | 271.9 | 211.0 | 201.6 | 194.8 | 195.7 | 193.9 |
| 20° | 781.6 | 731.0 | 565.5 | 368.0 | 290.1 | 290.8 | 179.3 | 155.2 | 194.8 | 227.5 | 231.7 |
| 22.5° | 787.6 | 738.8 | 592.1 | 477.0 | 290.1 | 230.0 | 175.9 | 183.7 | 220.5 | 241.0 | 244.5 |
| 25° | 991.0 | 895.7 | 581.7 | 403.2 | 290.8 | 187.0 | 187.0 | 176.7 | 200.9 | 229.1 | 233.4 |
| 27.5° | 1130.8 | 1020.1 | 709.5 | 395.6 | 218.7 | 182.7 | 167.4 | 169.1 | 214.4 | 234.3 | 235.0 |
| 30° | 1132.6 | 1002.1 | 667.5 | 332.1 | 181.8 | 158.7 | 151.1 | 176.7 | 187.8 | 200.9 | 201.6 |
| 32.5° | 1472.3 | 1277.6 | 749.8 | 266.8 | 162.1 | 143.3 | 151.9 | 168.2 | 189.6 | 221.3 | 224.8 |
| 35° | 1472.3 | 1256.1 | 653.0 | 245.3 | 153.6 | 144.2 | 156.1 | 180.2 | 181.1 | 205.1 | 210.3 |
| 37.5° | 1513.6 | 1254.5 | 551.6 | 205.1 | 160.4 | 144.2 | 163.0 | 169.1 | 176.7 | 201.6 | 202.5 |
| 40° | 1577.9 | 1272.4 | 451.3 | 187.0 | 158.7 | 157.1 | 158.7 | 166.5 | 164.7 | 181.1 | 181.8 |
| 42.5° | 1684.2 | 1312.8 | 375.0 | 181.1 | 157.8 | 164.7 | 160.4 | 157.8 | 148.4 | 194.8 | 195.7 |
| 45° | 1840.4 | 1404.5 | 319.2 | 181.1 | 158.7 | 175.9 | 165.6 | 152.7 | 143.3 | 235.0 | 242.0 |
| 47.5° | 2024.1 | 1519.6 | 293.4 | 185.3 | 162.1 | 178.5 | 157.8 | 152.7 | 152.7 | 254.8 | 258.3 |
| 50° | 2243.6 | 1651.7 | 281.3 | 188.7 | 173.4 | 176.7 | 163.0 | 162.1 | 169.1 | 236.9 | 236.0 |
| 52.5° | 2476.2 | 1814.7 | 279.7 | 193.9 | 181.1 | 169.9 | 184.4 | 173.4 | 151.1 | 173.4 | 173.4 |
| 55° | 2707.0 | 2015.4 | 277.1 | 195.7 | 176.7 | 174.2 | 188.7 | 154.5 | 128.6 | 140.8 | 142.4 |
| 57.5° | 2929.3 | 2206.7 | 287.5 | 188.7 | 175.9 | 174.2 | 180.2 | 154.5 | 132.9 | 144.2 | 147.6 |
| 60° | 3155.7 | 2420.5 | 348.4 | 178.5 | 179.3 | 169.9 | 179.3 | 167.4 | 146.8 | 174.2 | 177.7 |
| 62.5° | 3430.3 | 2714.7 | 474.5 | 187.8 | 181.8 | 172.5 | 178.5 | 177.7 | 152.7 | 166.5 | 169.9 |
| 65° | 3823.1 | 3042.4 | 549.1 | 221.3 | 189.6 | 180.2 | 178.5 | 192.1 | 170.8 | 162.1 | 163.0 |
| 67.5° | 4092.6 | 3161.8 | 532.9 | 249.6 | 208.4 | 185.3 | 193.0 | 206.8 | 182.7 | 184.4 | 183.7 |
| 70° | 4043.7 | 2949.8 | 463.3 | 263.5 | 220.5 | 190.5 | 208.4 | 205.9 | 192.1 | 218.7 | 217.1 |
| 72.5° | 3543.5 | 2391.2 | 393.0 | 242.0 | 217.1 | 192.1 | 211.9 | 211.0 | 208.4 | 262.6 | 262.6 |
| 75° | 2639.2 | 1604.5 | 340.5 | 222.2 | 207.7 | 190.5 | 207.7 | 209.3 | 207.7 | 268.6 | 270.3 |
| 77.5° | 1295.5 | 801.4 | 289.2 | 200.0 | 192.1 | 194.8 | 205.1 | 205.9 | 203.3 | 260.9 | 260.9 |
| 80° | 579.1 | 439.4 | 220.5 | 168.2 | 185.3 | 205.1 | 205.9 | 198.2 | 201.6 | 247.2 | 246.2 |
| 82.5° | 401.5 | 315.8 | 144.2 | 147.6 | 207.7 | 222.2 | 210.3 | 193.9 | 191.2 | 225.7 | 222.2 |
| 85° | 291.7 | 232.5 | 88.4 | 125.3 | 227.5 | 210.3 | 199.1 | 175.0 | 167.4 | 191.2 | 187.0 |
| 87.5° | 235.0 | 185.3 | 54.1 | 104.7 | 207.7 | 184.4 | 165.6 | 144.2 | 133.8 | 147.6 | 140.8 |
| 90° | 254.0 | 200.0 | 54.1 | 91.0 | 170.8 | 138.1 | 121.8 | 107.3 | 96.9 | 97.8 | 93.6 |
| 92.5° | 273.8 | 212.8 | 57.5 | 75.5 | 126.1 | 79.8 | 81.4 | 74.6 | 59.2 | 53.2 | 48.1 |
| 95° | 211.0 | 159.5 | 50.7 | 62.6 | 75.5 | 48.9 | 62.6 | 56.7 | 40.3 | 28.2 | 24.1 |
| 97.5° | 93.6 | 75.5 | 45.5 | 49.8 | 53.2 | 40.3 | 53.2 | 45.5 | 24.1 | 13.7 | 11.9 |
| 100° | 11.1 | 18.9 | 39.4 | 48.1 | 38.5 | 27.5 | 35.2 | 27.5 | 10.3 | 3.5 | 2.5 |
| 102.5° | 11.9 | 8.5 | 17.2 | 42.8 | 22.3 | 8.5 | 10.3 | 10.3 | 4.3 | 1.6 | 1.6 |
| 105° | 12.8 | 9.4 | 6.8 | 22.3 | 5.1 | 1.6 | 0.9 | 0.9 | 0.9 | 1.6 | 1.6 |
| 107.5° | 11.9 | 8.5 | 4.3 | 3.5 | 2.5 | 1.6 | 0.0 | 0.0 | 0.0 | 1.6 | 2.5 |
| 110° | 6.8 | 6.0 | 4.3 | 3.5 | 2.5 | 1.6 | 0.0 | 0.0 | 0.0 | 2.5 | 3.5 |



REPORT NUMBER: P266205

CATALOG NUMBER: LXF.LXT-AF24-90-D-U-SL3-CL-7027

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|-----|-----|------|------|------|------|------|------|------|------|------|
| 112.5° | 5.1 | 5.1 | 3.5 | 2.5 | 1.6 | 0.9 | 0.0 | 0.0 | 0.0 | 3.5 | 4.3 |
| 115° | 6.0 | 5.1 | 3.5 | 2.5 | 1.6 | 0.9 | 0.0 | 0.0 | 0.0 | 4.3 | 5.1 |
| 117.5° | 6.8 | 6.0 | 3.5 | 2.5 | 1.6 | 0.0 | 0.0 | 0.0 | 0.0 | 5.1 | 5.1 |
| 120° | 6.8 | 6.0 | 3.5 | 2.5 | 0.9 | 0.0 | 0.0 | 0.0 | 0.0 | 4.3 | 5.1 |
| 122.5° | 6.8 | 6.0 | 3.5 | 1.6 | 0.9 | 0.0 | 0.0 | 0.0 | 0.0 | 4.3 | 5.1 |
| 125° | 6.0 | 6.0 | 3.5 | 1.6 | 0.9 | 0.0 | 0.0 | 0.0 | 0.0 | 4.3 | 4.3 |
| 127.5° | 6.0 | 5.1 | 3.5 | 1.6 | 0.9 | 0.0 | 0.0 | 0.0 | 0.0 | 3.5 | 4.3 |
| 130° | 5.1 | 5.1 | 2.5 | 1.6 | 0.9 | 0.0 | 0.0 | 0.0 | 0.0 | 2.5 | 3.5 |
| 132.5° | 4.3 | 3.5 | 2.5 | 1.6 | 0.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.9 | 1.6 |
| 135° | 2.5 | 2.5 | 1.6 | 0.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 137.5° | 2.5 | 2.5 | 1.6 | 0.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 140° | 2.5 | 2.5 | 1.6 | 0.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 142.5° | 2.5 | 2.5 | 1.6 | 0.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 145° | 2.5 | 2.5 | 2.5 | 1.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 147.5° | 3.5 | 3.5 | 2.5 | 1.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 150° | 3.5 | 3.5 | 2.5 | 0.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 152.5° | 2.5 | 2.5 | 1.6 | 0.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 155° | 1.6 | 1.6 | 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)