

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: P255125

Luminaire Tested: **LXF.LXT-AF24-70-D-U-T3-TL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P255125
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-1806-803-34)
Test Lab: INNOVATION CENTER(G2)
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: LXF.LXT-AF24-70-D-U-T3-TL
Description: DECORATIVE POST TOP LUMINAIRE
(1) 70 CRI, 4000K, 930mA LIGHT ENGINE WITH 24 LEDS AND TYPE III OPTICS
AND TEXTURED LENS PANELS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 7181.1 lumens
Efficiency: N/A
Efficacy: 97.0 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

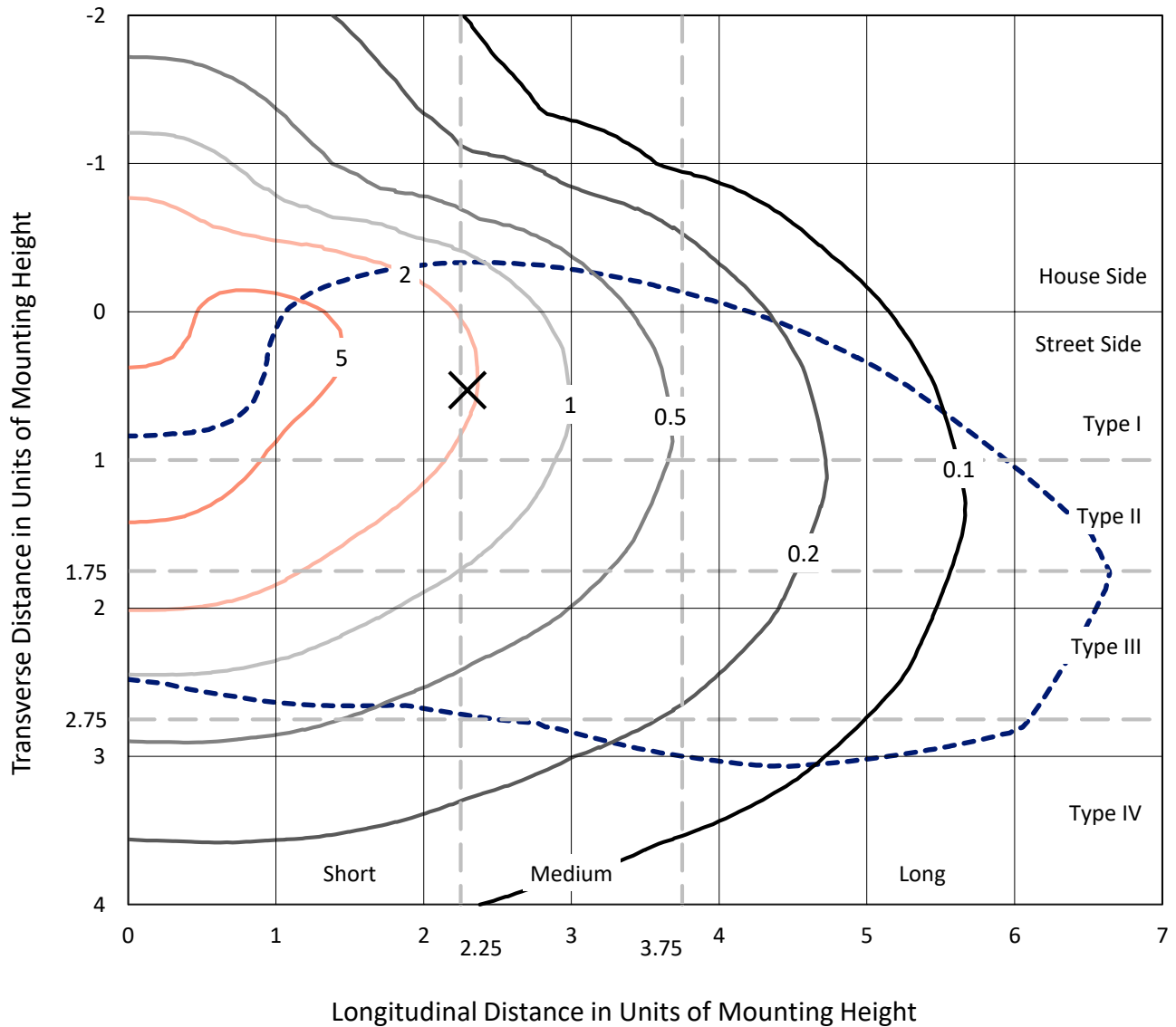
Input Watts (W): 74
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

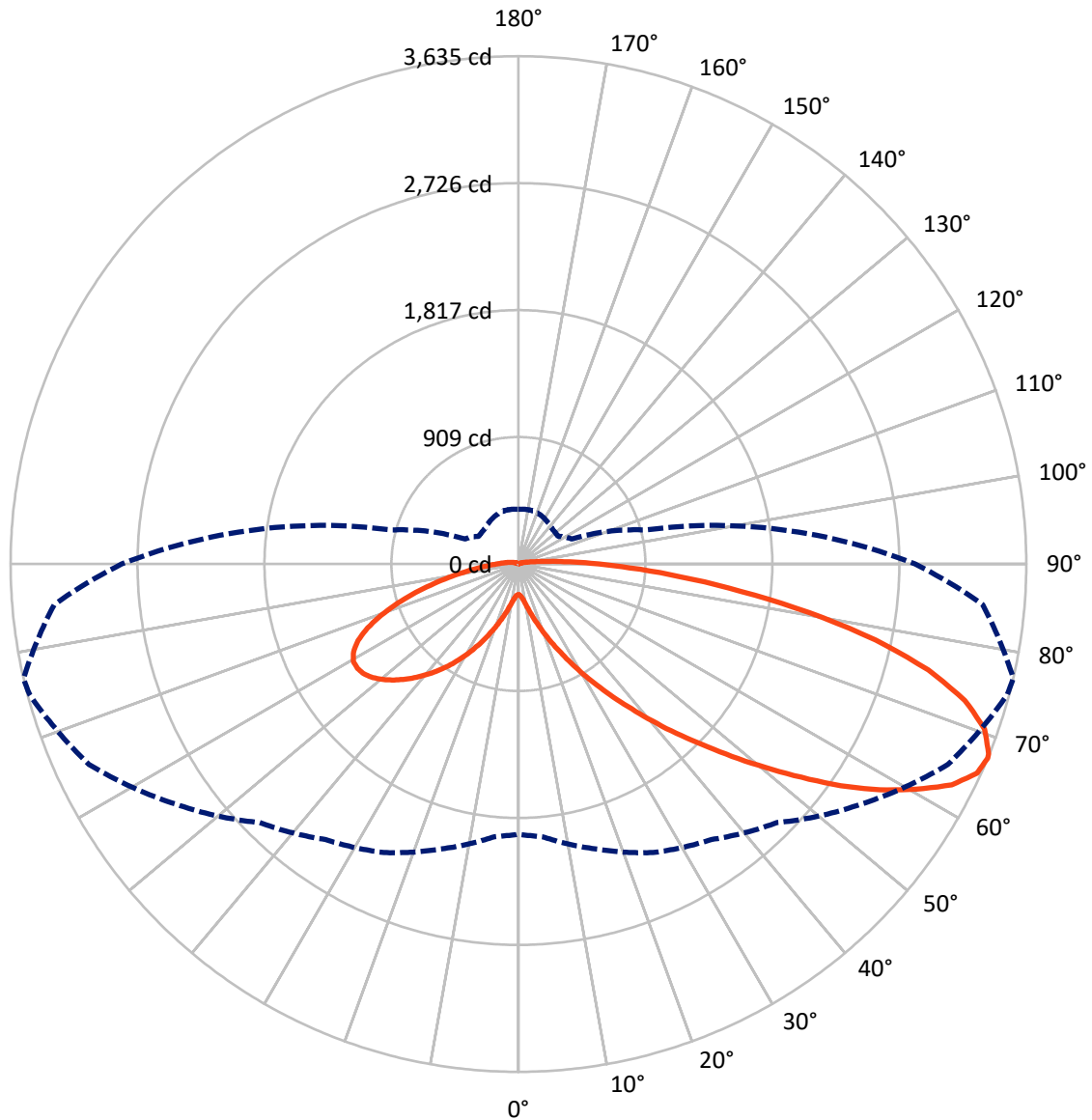


Based on 10 foot mounting height. Maximum calculated value = 8.1 fc
 Type IV - Medium - Non-Cutoff

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Luminous Intensity Polar Plot



— Vertical Plane Through 77-Deg Lateral - - - Horizontal Cone Through 67-Deg Vertical

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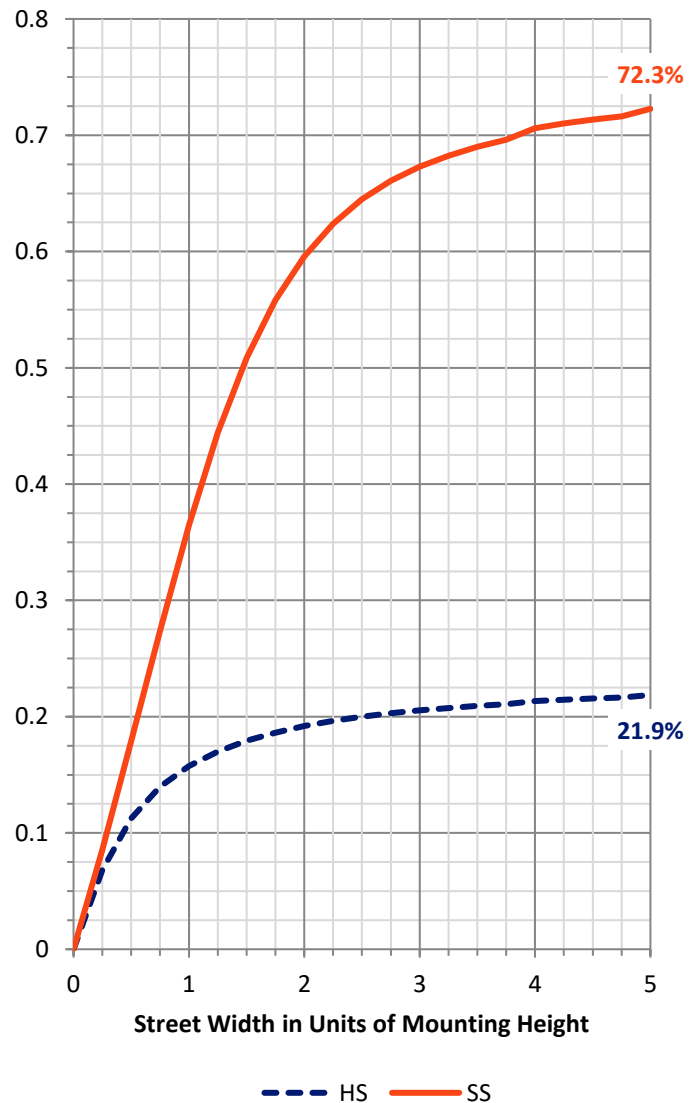
FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 1639.8 | 99.0 | 1738.8 |
| | % Fixture | 22.8 | 1.4 | 24.2 |
| Street Side | Lumens | 5324.3 | 118.1 | 5442.3 |
| | % Fixture | 74.1 | 1.6 | 75.8 |
| Total | Lumens | 6964.0 | 217.1 | 7181.1 |
| | % Fixture | 97.0 | 3.0 | 100.0 |

Coefficient of Utilization

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 23.7 | 0.3 |
| 10°-20° | 106.2 | 1.5 |
| 20°-30° | 279.3 | 3.9 |
| 30°-40° | 570.9 | 8.0 |
| 40°-50° | 989.7 | 13.8 |
| 50°-60° | 1467.9 | 20.4 |
| 60°-70° | 1703.4 | 23.7 |
| 70°-80° | 1286.7 | 17.9 |
| 80°-90° | 536.2 | 7.5 |
| 90°-100° | 142.2 | 2.0 |
| 100°-110° | 46.2 | 0.6 |
| 110°-120° | 18.3 | 0.3 |
| 120°-130° | 6.9 | 0.1 |
| 130°-140° | 2.6 | 0.0 |
| 140°-150° | 0.7 | 0.0 |
| 150°-160° | 0.1 | 0.0 |
| 160°-170° | 0.0 | 0.0 |
| 170°-180° | 0.0 | 0.0 |
| 0°-90° | 6964.0 | 97.0 |
| 0°-180° | 7181.1 | 100.0 |



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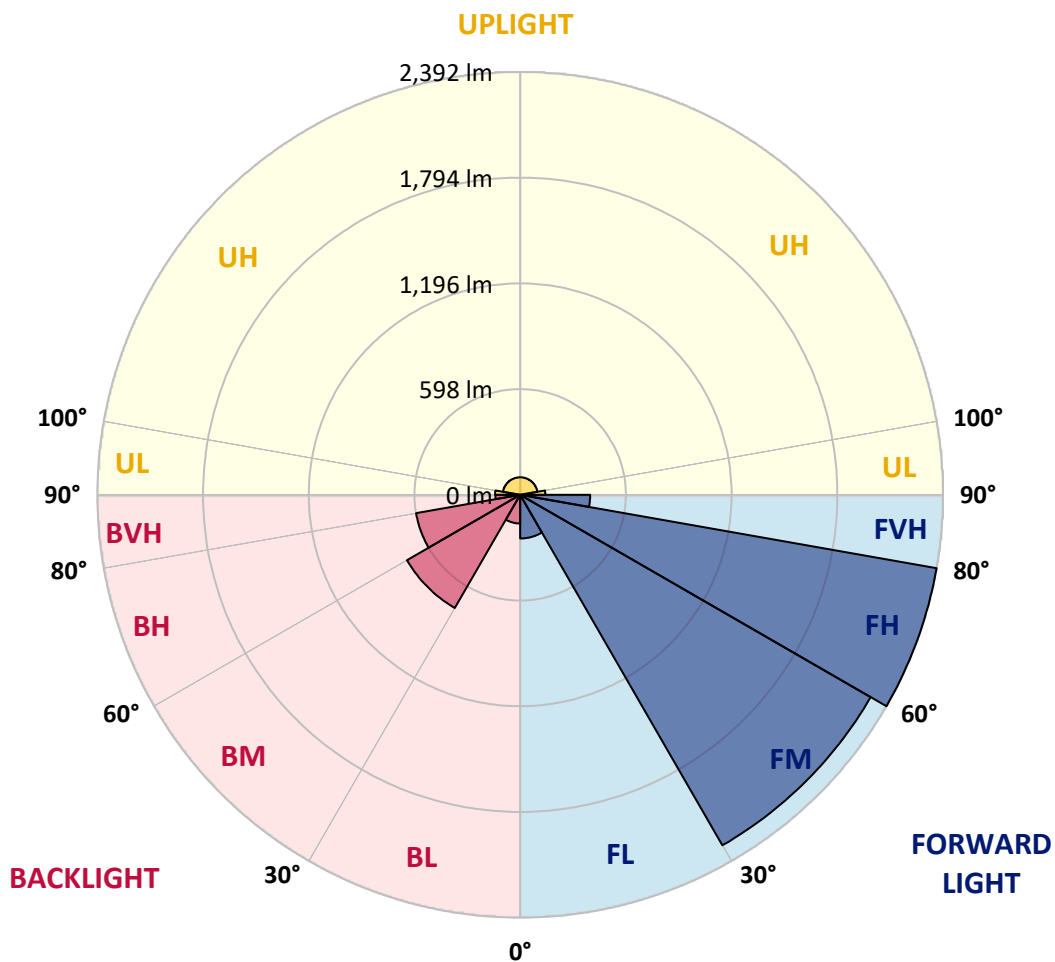
CATALOG NUMBER: LXF.LXT-AF24-70-D-U-T3-TL

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|------|-------------|--------|-----------|-------------------------|--------|---------|
| | | | | B | U | G |
| FL | (0°-30°) | 246.8 | 3.4 | | | |
| FM | (30°-60°) | 2289.2 | 31.9 | | | |
| FH | (60°-80°) | 2392.2 | 33.3 | | | G2/5000 |
| FVH | (80°-90°) | 396.0 | 5.5 | | | G3/500 |
| BL | (0°-30°) | 162.4 | 2.3 | B1/500 | | |
| BM | (30°-60°) | 739.3 | 10.3 | B1/1000 | | |
| BH | (60°-80°) | 597.9 | 8.3 | B2/1000 | | G2/1000 |
| BVH | (80°-90°) | 140.2 | 2.0 | | | G2/225 |
| UL | (90°-100°) | 142.2 | 2.0 | | U3/500 | |
| UH | (100°-180°) | 99.0 | 1.4 | | 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° | 75° | 77° | 85° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 219.4 | 219.4 | 219.4 | 219.4 | 219.4 | 219.4 | 219.4 | 219.4 | 219.4 | 219.4 | 219.4 |
| 2.5° | 230.6 | 230.6 | 232.3 | 231.5 | 231.5 | 229.8 | 228.9 | 226.3 | 224.6 | 224.6 | 223.7 |
| 5° | 247.8 | 247.8 | 248.6 | 249.5 | 247.8 | 246.9 | 244.3 | 240.9 | 238.3 | 238.3 | 236.6 |
| 7.5° | 273.4 | 273.4 | 272.6 | 273.4 | 272.6 | 270.9 | 267.5 | 265.8 | 260.6 | 261.5 | 258.9 |
| 10° | 310.4 | 310.4 | 308.6 | 310.4 | 306.1 | 304.3 | 301.8 | 299.2 | 293.2 | 294.9 | 290.6 |
| 12.5° | 362.6 | 362.6 | 360.9 | 358.3 | 352.3 | 348.9 | 347.2 | 345.5 | 340.3 | 341.2 | 336.0 |
| 15° | 425.2 | 424.3 | 422.7 | 419.2 | 409.8 | 405.5 | 401.2 | 398.6 | 394.3 | 396.1 | 390.9 |
| 17.5° | 498.9 | 497.3 | 491.2 | 486.1 | 476.6 | 469.7 | 463.8 | 461.2 | 456.0 | 457.0 | 450.1 |
| 20° | 583.8 | 582.1 | 574.4 | 566.6 | 552.9 | 543.5 | 537.5 | 531.5 | 526.4 | 531.5 | 518.6 |
| 22.5° | 684.1 | 685.8 | 669.5 | 657.6 | 637.0 | 624.9 | 617.2 | 612.1 | 606.9 | 611.2 | 596.7 |
| 25° | 798.9 | 798.1 | 780.1 | 764.7 | 735.5 | 714.9 | 703.8 | 700.4 | 697.9 | 701.2 | 691.0 |
| 27.5° | 931.0 | 927.6 | 907.9 | 875.2 | 842.7 | 811.0 | 796.4 | 798.9 | 798.1 | 800.7 | 790.4 |
| 30° | 1077.6 | 1075.8 | 1048.4 | 1002.2 | 959.3 | 916.5 | 902.8 | 901.8 | 909.6 | 914.7 | 894.2 |
| 32.5° | 1239.6 | 1241.4 | 1204.4 | 1144.5 | 1081.1 | 1033.9 | 1021.0 | 1022.7 | 1033.0 | 1032.2 | 1016.7 |
| 35° | 1418.7 | 1418.7 | 1380.2 | 1304.8 | 1220.8 | 1159.9 | 1145.3 | 1161.6 | 1167.6 | 1169.3 | 1146.2 |
| 37.5° | 1609.9 | 1607.4 | 1571.4 | 1473.7 | 1377.6 | 1297.9 | 1272.1 | 1292.8 | 1315.9 | 1313.4 | 1289.3 |
| 40° | 1814.8 | 1808.0 | 1760.8 | 1652.0 | 1535.3 | 1439.4 | 1410.2 | 1442.0 | 1475.4 | 1477.0 | 1447.9 |
| 42.5° | 2010.3 | 2004.3 | 1955.5 | 1838.9 | 1699.1 | 1600.5 | 1568.0 | 1603.1 | 1651.1 | 1655.3 | 1603.1 |
| 45° | 2193.7 | 2192.9 | 2148.3 | 2028.3 | 1875.7 | 1761.7 | 1729.1 | 1775.4 | 1842.2 | 1842.2 | 1787.4 |
| 47.5° | 2366.9 | 2356.7 | 2327.5 | 2207.4 | 2063.5 | 1928.9 | 1897.2 | 1961.4 | 2054.0 | 2056.5 | 1992.3 |
| 50° | 2499.8 | 2492.9 | 2478.4 | 2369.5 | 2222.9 | 2101.1 | 2072.0 | 2168.0 | 2276.1 | 2285.5 | 2206.6 |
| 52.5° | 2591.5 | 2584.7 | 2595.8 | 2510.9 | 2378.9 | 2271.0 | 2260.6 | 2379.8 | 2520.3 | 2535.8 | 2441.5 |
| 55° | 2627.6 | 2630.1 | 2666.1 | 2610.4 | 2505.8 | 2420.1 | 2456.9 | 2604.4 | 2770.7 | 2800.7 | 2677.3 |
| 57.5° | 2609.5 | 2617.2 | 2680.6 | 2668.7 | 2595.8 | 2540.1 | 2637.0 | 2822.1 | 3021.9 | 3050.1 | 2908.8 |
| 60° | 2515.2 | 2531.5 | 2625.0 | 2656.7 | 2629.3 | 2647.3 | 2796.4 | 3042.5 | 3260.2 | 3273.0 | 3130.7 |
| 62.5° | 2361.8 | 2379.8 | 2502.3 | 2584.7 | 2602.7 | 2685.9 | 2913.0 | 3227.6 | 3458.2 | 3480.5 | 3273.0 |
| 65° | 2144.0 | 2169.8 | 2306.0 | 2449.3 | 2521.3 | 2673.8 | 2989.3 | 3347.6 | 3584.2 | 3607.4 | 3345.0 |
| 67° | 1933.2 | 1958.8 | 2109.7 | 2278.6 | 2407.2 | 2617.2 | 2995.3 | 3392.2 | 3621.1 | 3634.9 | 3335.6 |
| 67.5° | 1875.7 | 1902.3 | 2053.2 | 2229.7 | 2371.2 | 2594.9 | 2990.2 | 3396.5 | 3621.1 | 3629.6 | 3322.7 |
| 70° | 1561.9 | 1597.1 | 1750.6 | 1953.7 | 2140.6 | 2440.7 | 2914.7 | 3342.5 | 3556.8 | 3540.5 | 3165.9 |
| 72.5° | 1235.3 | 1267.9 | 1417.9 | 1633.1 | 1847.4 | 2207.4 | 2745.0 | 3183.0 | 3361.3 | 3341.7 | 2907.8 |
| 75° | 923.3 | 950.7 | 1094.8 | 1304.0 | 1531.1 | 1901.5 | 2479.2 | 2924.1 | 3050.1 | 3029.6 | 2551.2 |
| 77.5° | 660.9 | 683.2 | 807.5 | 999.5 | 1209.6 | 1568.0 | 2121.7 | 2557.3 | 2636.1 | 2612.1 | 2118.3 |
| 80° | 454.4 | 480.9 | 570.1 | 741.5 | 921.6 | 1226.7 | 1711.1 | 2083.1 | 2138.1 | 2113.2 | 1655.3 |
| 82.5° | 300.0 | 314.7 | 393.5 | 532.3 | 682.4 | 930.2 | 1308.1 | 1616.0 | 1663.1 | 1603.1 | 1227.6 |
| 85° | 195.5 | 198.9 | 258.9 | 366.0 | 492.0 | 675.6 | 959.3 | 1187.3 | 1208.7 | 1164.2 | 873.6 |
| 87.5° | 120.0 | 125.2 | 167.2 | 240.1 | 339.5 | 475.8 | 678.1 | 829.8 | 833.3 | 797.3 | 589.8 |
| 90° | 77.1 | 80.6 | 107.2 | 156.0 | 230.6 | 324.1 | 457.0 | 551.3 | 548.6 | 520.4 | 376.3 |
| 92.5° | 53.2 | 54.8 | 74.6 | 107.2 | 150.1 | 213.5 | 293.2 | 348.0 | 342.9 | 326.6 | 237.4 |
| 95° | 38.6 | 40.3 | 54.8 | 78.1 | 104.5 | 140.6 | 182.6 | 210.9 | 204.9 | 194.6 | 149.1 |
| 97.5° | 28.3 | 30.0 | 42.0 | 59.1 | 78.1 | 96.9 | 117.4 | 126.0 | 124.3 | 119.2 | 99.4 |
| 100° | 21.5 | 23.1 | 32.5 | 46.3 | 60.9 | 72.0 | 82.3 | 83.2 | 80.6 | 78.9 | 72.0 |
| 102.5° | 18.0 | 18.8 | 26.6 | 38.6 | 49.7 | 57.4 | 61.7 | 60.9 | 57.4 | 56.6 | 53.2 |
| 105° | 15.4 | 16.3 | 23.1 | 32.5 | 41.1 | 48.0 | 49.7 | 47.2 | 42.9 | 42.0 | 40.3 |
| 107.5° | 13.7 | 13.7 | 19.7 | 28.3 | 36.0 | 40.3 | 41.1 | 36.8 | 31.7 | 30.9 | 30.0 |



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CATALOG NUMBER: LXF.LXT-AF24-70-D-U-T3-TL

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 77° | 85° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 110° | 12.0 | 12.0 | 17.2 | 24.0 | 30.9 | 34.3 | 34.3 | 29.2 | 22.3 | 21.5 | 22.3 |
| 112.5° | 10.3 | 11.2 | 14.5 | 20.6 | 26.6 | 29.2 | 28.3 | 23.1 | 16.3 | 15.4 | 16.3 |
| 115° | 9.4 | 9.4 | 12.9 | 18.0 | 22.3 | 24.9 | 23.1 | 17.2 | 12.0 | 11.2 | 12.0 |
| 117.5° | 8.6 | 8.6 | 11.2 | 15.4 | 18.8 | 20.6 | 18.8 | 13.7 | 8.6 | 8.6 | 9.4 |
| 120° | 7.7 | 7.7 | 9.4 | 12.9 | 16.3 | 17.2 | 14.5 | 10.3 | 6.9 | 6.9 | 7.7 |
| 122.5° | 6.9 | 6.9 | 8.6 | 11.2 | 13.7 | 13.7 | 12.0 | 7.7 | 5.1 | 5.1 | 6.0 |
| 125° | 6.0 | 6.9 | 7.7 | 9.4 | 11.2 | 11.2 | 9.4 | 6.0 | 4.3 | 5.1 | 6.0 |
| 127.5° | 6.0 | 6.0 | 6.9 | 7.7 | 9.4 | 9.4 | 7.7 | 4.3 | 4.3 | 4.3 | 5.1 |
| 130° | 5.1 | 5.1 | 6.0 | 6.9 | 7.7 | 7.7 | 6.0 | 3.5 | 4.3 | 4.3 | 5.1 |
| 132.5° | 5.1 | 5.1 | 5.1 | 6.0 | 6.0 | 6.0 | 4.3 | 3.5 | 3.5 | 4.3 | 4.3 |
| 135° | 4.3 | 4.3 | 4.3 | 5.1 | 5.1 | 4.3 | 2.6 | 2.6 | 3.5 | 3.5 | 4.3 |
| 137.5° | 3.5 | 3.5 | 4.3 | 3.5 | 3.5 | 3.5 | 2.6 | 2.6 | 3.5 | 3.5 | 3.5 |
| 140° | 3.5 | 3.5 | 3.5 | 2.6 | 2.6 | 1.7 | 1.7 | 2.6 | 2.6 | 3.5 | 3.5 |
| 142.5° | 1.7 | 2.6 | 2.6 | 1.7 | 1.7 | 0.8 | 1.7 | 1.7 | 2.6 | 2.6 | 2.6 |
| 145° | 0.8 | 0.8 | 1.7 | 0.8 | 0.8 | 0.8 | 0.8 | 1.7 | 1.7 | 2.6 | 2.6 |
| 147.5° | 0.0 | 0.8 | 0.8 | 0.8 | 0.0 | 0.0 | 0.8 | 0.8 | 1.7 | 1.7 | 1.7 |
| 150° | 0.0 | 0.0 | 0.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.8 | 1.7 | 1.7 | 1.7 |
| 152.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.8 | 0.8 | 0.8 | 0.8 |
| 155° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.8 | 0.8 | 0.8 |
| 157.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.8 | 0.8 |
| 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 |



REPORT NUMBER: P255125

CATALOG NUMBER: LXF.LXT-AF24-70-D-U-T3-TL

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 219.4 | 219.4 | 219.4 | 219.4 | 219.4 | 219.4 | 219.4 | 219.4 | 219.4 | 219.4 | 219.4 |
| 2.5° | 222.9 | 222.1 | 219.4 | 217.8 | 216.9 | 216.0 | 215.1 | 214.3 | 214.3 | 214.3 | 214.3 |
| 5° | 234.9 | 234.1 | 229.8 | 226.3 | 223.7 | 221.2 | 219.4 | 217.8 | 216.9 | 216.0 | 215.1 |
| 7.5° | 256.4 | 253.8 | 248.6 | 242.6 | 236.6 | 231.5 | 228.0 | 226.3 | 223.7 | 222.9 | 222.1 |
| 10° | 288.1 | 285.5 | 276.0 | 265.8 | 256.4 | 248.6 | 242.6 | 239.2 | 237.4 | 235.8 | 235.8 |
| 12.5° | 331.7 | 330.0 | 313.7 | 301.0 | 282.9 | 270.9 | 264.0 | 261.5 | 260.6 | 258.9 | 259.7 |
| 15° | 384.0 | 380.6 | 359.2 | 339.5 | 315.5 | 301.0 | 290.6 | 286.3 | 284.6 | 282.0 | 282.9 |
| 17.5° | 444.1 | 432.9 | 408.1 | 378.1 | 348.9 | 330.9 | 317.2 | 309.4 | 306.9 | 305.1 | 306.1 |
| 20° | 510.0 | 498.9 | 461.2 | 418.4 | 383.2 | 360.1 | 341.2 | 331.7 | 328.4 | 328.4 | 328.4 |
| 22.5° | 586.4 | 571.8 | 519.5 | 462.1 | 415.7 | 383.2 | 361.8 | 352.3 | 348.9 | 348.9 | 349.7 |
| 25° | 673.8 | 649.8 | 583.0 | 508.4 | 446.6 | 402.9 | 380.6 | 370.3 | 367.8 | 367.8 | 368.7 |
| 27.5° | 769.0 | 736.4 | 648.1 | 550.3 | 468.9 | 416.6 | 392.6 | 384.0 | 382.4 | 382.4 | 383.2 |
| 30° | 872.7 | 829.8 | 714.9 | 588.1 | 486.1 | 425.2 | 399.5 | 392.6 | 391.8 | 392.6 | 392.6 |
| 32.5° | 982.4 | 933.5 | 781.0 | 619.8 | 497.3 | 429.5 | 403.8 | 399.5 | 398.6 | 400.4 | 398.6 |
| 35° | 1101.6 | 1036.5 | 847.0 | 645.5 | 504.1 | 430.4 | 405.5 | 402.9 | 402.9 | 402.0 | 401.2 |
| 37.5° | 1230.2 | 1143.6 | 907.9 | 664.4 | 504.1 | 428.6 | 404.7 | 403.8 | 403.8 | 402.0 | 400.4 |
| 40° | 1377.6 | 1260.2 | 964.4 | 675.6 | 498.9 | 423.5 | 402.9 | 402.9 | 402.0 | 398.6 | 396.9 |
| 42.5° | 1520.8 | 1381.1 | 1018.4 | 677.2 | 490.4 | 416.6 | 400.4 | 402.0 | 400.4 | 393.5 | 391.8 |
| 45° | 1680.3 | 1512.2 | 1066.4 | 674.6 | 478.3 | 409.8 | 397.7 | 401.2 | 397.7 | 389.2 | 387.5 |
| 47.5° | 1865.5 | 1653.7 | 1108.5 | 664.4 | 462.9 | 402.0 | 394.3 | 398.6 | 396.9 | 386.7 | 384.9 |
| 50° | 2055.7 | 1795.1 | 1141.9 | 649.8 | 447.5 | 395.2 | 391.8 | 397.7 | 396.1 | 384.9 | 383.2 |
| 52.5° | 2254.6 | 1941.8 | 1165.9 | 626.7 | 431.2 | 388.3 | 389.2 | 396.9 | 396.9 | 385.8 | 384.0 |
| 55° | 2451.8 | 2074.5 | 1177.0 | 597.5 | 414.1 | 382.4 | 386.7 | 396.9 | 399.5 | 388.3 | 386.7 |
| 57.5° | 2633.5 | 2181.7 | 1171.1 | 564.1 | 397.7 | 375.5 | 384.9 | 396.1 | 401.2 | 390.9 | 389.2 |
| 60° | 2785.3 | 2276.1 | 1145.3 | 528.0 | 384.0 | 369.5 | 382.4 | 396.1 | 402.0 | 394.3 | 392.6 |
| 62.5° | 2877.9 | 2309.5 | 1093.0 | 489.5 | 370.3 | 362.6 | 378.1 | 394.3 | 401.2 | 395.2 | 393.5 |
| 65° | 2895.9 | 2283.7 | 1018.4 | 452.7 | 357.5 | 354.9 | 371.2 | 389.2 | 398.6 | 395.2 | 392.6 |
| 67° | 2839.3 | 2207.4 | 940.4 | 423.5 | 346.4 | 347.2 | 365.2 | 384.0 | 395.2 | 394.3 | 390.9 |
| 67.5° | 2814.4 | 2179.2 | 920.8 | 415.7 | 344.6 | 344.6 | 363.5 | 382.4 | 394.3 | 393.5 | 390.9 |
| 70° | 2648.1 | 2009.5 | 807.5 | 379.7 | 330.9 | 333.5 | 352.3 | 373.8 | 386.7 | 387.5 | 385.8 |
| 72.5° | 2383.2 | 1772.0 | 693.6 | 345.5 | 315.5 | 318.9 | 337.8 | 359.2 | 373.8 | 375.5 | 372.9 |
| 75° | 2034.3 | 1492.5 | 580.4 | 314.7 | 298.3 | 301.0 | 319.8 | 340.3 | 355.8 | 358.3 | 355.8 |
| 77.5° | 1681.9 | 1194.2 | 474.0 | 285.5 | 277.7 | 282.0 | 298.3 | 317.2 | 331.7 | 333.5 | 331.7 |
| 80° | 1286.8 | 906.1 | 378.1 | 258.0 | 255.4 | 259.7 | 273.4 | 289.8 | 302.6 | 304.3 | 302.6 |
| 82.5° | 944.7 | 664.4 | 299.2 | 230.6 | 229.8 | 234.1 | 245.2 | 260.6 | 270.9 | 271.8 | 269.1 |
| 85° | 673.8 | 468.9 | 238.3 | 200.6 | 202.3 | 204.1 | 214.3 | 226.3 | 234.9 | 235.8 | 230.6 |
| 87.5° | 451.7 | 319.8 | 186.1 | 172.3 | 174.0 | 174.0 | 180.0 | 190.3 | 196.3 | 195.5 | 191.2 |
| 90° | 294.9 | 217.8 | 150.1 | 146.6 | 147.4 | 147.4 | 150.1 | 156.9 | 162.0 | 159.5 | 156.9 |
| 92.5° | 190.3 | 152.6 | 123.5 | 125.2 | 125.2 | 123.5 | 124.3 | 129.4 | 132.1 | 129.4 | 127.8 |
| 95° | 129.4 | 112.3 | 102.9 | 105.5 | 106.3 | 102.9 | 102.9 | 105.5 | 107.2 | 103.7 | 101.2 |
| 97.5° | 93.4 | 86.5 | 84.9 | 89.2 | 88.3 | 85.7 | 84.0 | 84.9 | 85.7 | 81.4 | 79.7 |
| 100° | 70.3 | 68.5 | 69.5 | 74.6 | 73.8 | 71.2 | 69.5 | 68.5 | 67.7 | 63.4 | 62.6 |
| 102.5° | 54.8 | 54.0 | 57.4 | 61.7 | 60.9 | 58.3 | 56.6 | 55.8 | 54.0 | 48.9 | 48.9 |
| 105° | 42.0 | 42.9 | 47.2 | 51.5 | 50.5 | 48.9 | 47.2 | 45.4 | 42.0 | 37.7 | 37.7 |
| 107.5° | 31.7 | 33.5 | 38.6 | 42.9 | 42.0 | 40.3 | 38.6 | 36.8 | 32.5 | 29.2 | 29.2 |



REPORT NUMBER: P255125

CATALOG NUMBER: LXF.LXT-AF24-70-D-U-T3-TL

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 110° | 24.0 | 25.7 | 30.9 | 35.2 | 34.3 | 33.5 | 31.7 | 29.2 | 24.9 | 22.3 | 21.5 |
| 112.5° | 18.0 | 19.7 | 24.9 | 28.3 | 28.3 | 27.4 | 25.7 | 23.1 | 18.8 | 17.2 | 16.3 |
| 115° | 13.7 | 15.4 | 19.7 | 22.3 | 22.3 | 21.5 | 20.6 | 18.0 | 13.7 | 12.9 | 12.9 |
| 117.5° | 11.2 | 12.0 | 15.4 | 18.0 | 18.0 | 17.2 | 16.3 | 13.7 | 10.3 | 10.3 | 10.3 |
| 120° | 8.6 | 9.4 | 12.0 | 13.7 | 13.7 | 12.9 | 12.0 | 10.3 | 7.7 | 7.7 | 7.7 |
| 122.5° | 7.7 | 7.7 | 9.4 | 11.2 | 10.3 | 10.3 | 9.4 | 7.7 | 6.0 | 6.0 | 6.0 |
| 125° | 6.0 | 6.9 | 7.7 | 8.6 | 7.7 | 7.7 | 6.9 | 6.0 | 5.1 | 5.1 | 5.1 |
| 127.5° | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 5.1 | 4.3 | 3.5 | 4.3 | 4.3 |
| 130° | 5.1 | 5.1 | 5.1 | 5.1 | 4.3 | 4.3 | 3.5 | 2.6 | 2.6 | 3.5 | 3.5 |
| 132.5° | 5.1 | 5.1 | 5.1 | 4.3 | 3.5 | 2.6 | 2.6 | 1.7 | 2.6 | 2.6 | 2.6 |
| 135° | 4.3 | 4.3 | 4.3 | 3.5 | 2.6 | 1.7 | 0.8 | 0.8 | 1.7 | 1.7 | 1.7 |
| 137.5° | 4.3 | 4.3 | 3.5 | 3.5 | 2.6 | 0.8 | 0.0 | 0.8 | 0.8 | 0.8 | 0.8 |
| 140° | 3.5 | 3.5 | 3.5 | 2.6 | 1.7 | 0.8 | 0.0 | 0.0 | 0.8 | 0.8 | 0.0 |
| 142.5° | 3.5 | 3.5 | 2.6 | 1.7 | 0.8 | 0.0 | 0.0 | 0.0 | 0.8 | 0.0 | 0.0 |
| 145° | 2.6 | 2.6 | 2.6 | 1.7 | 0.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 147.5° | 2.6 | 2.6 | 1.7 | 0.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 150° | 1.7 | 1.7 | 1.7 | 0.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 152.5° | 1.7 | 1.7 | 0.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 155° | 0.8 | 0.8 | 0.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 157.5° | 0.8 | 0.8 | 0.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 160° | 0.8 | 0.8 | 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)