

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: P416563

Luminaire Tested: **LXF.LXT-PA1-70-830-U-T3-CL**

Issue Date: 10/26/2020

Test Information

Test Method: LM-79-08
Report Number: P416563
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1907-433-12)
Test Lab: INNOVATION CENTER
Issue Date: 10/26/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: LXF.LXT-PA1-70-830-U-T3-CL
Description: DECORATIVE POST TOP LUMINAIRE
(1) 80 CRI, 3000K, 930mA LIGHT ENGINE WITH 24 LEDS AND TYPE III OPTICS
AND CLEAR LENS PANELS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 6558 lumens
Efficiency: N/A
Efficacy: 88.6 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

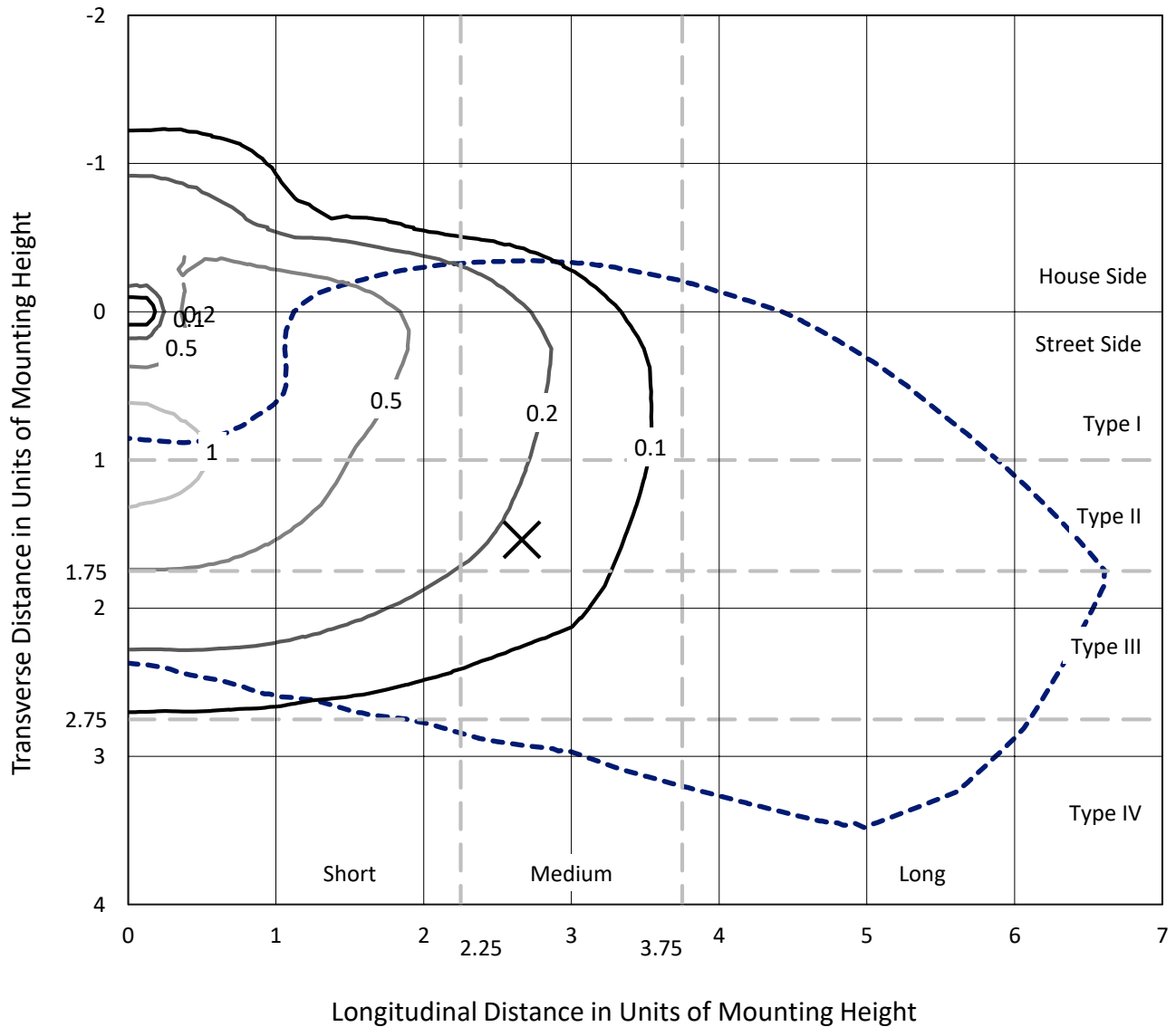
Input Watts (W): 74
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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Iso-Footcandle Lines of Horizontal Illumination

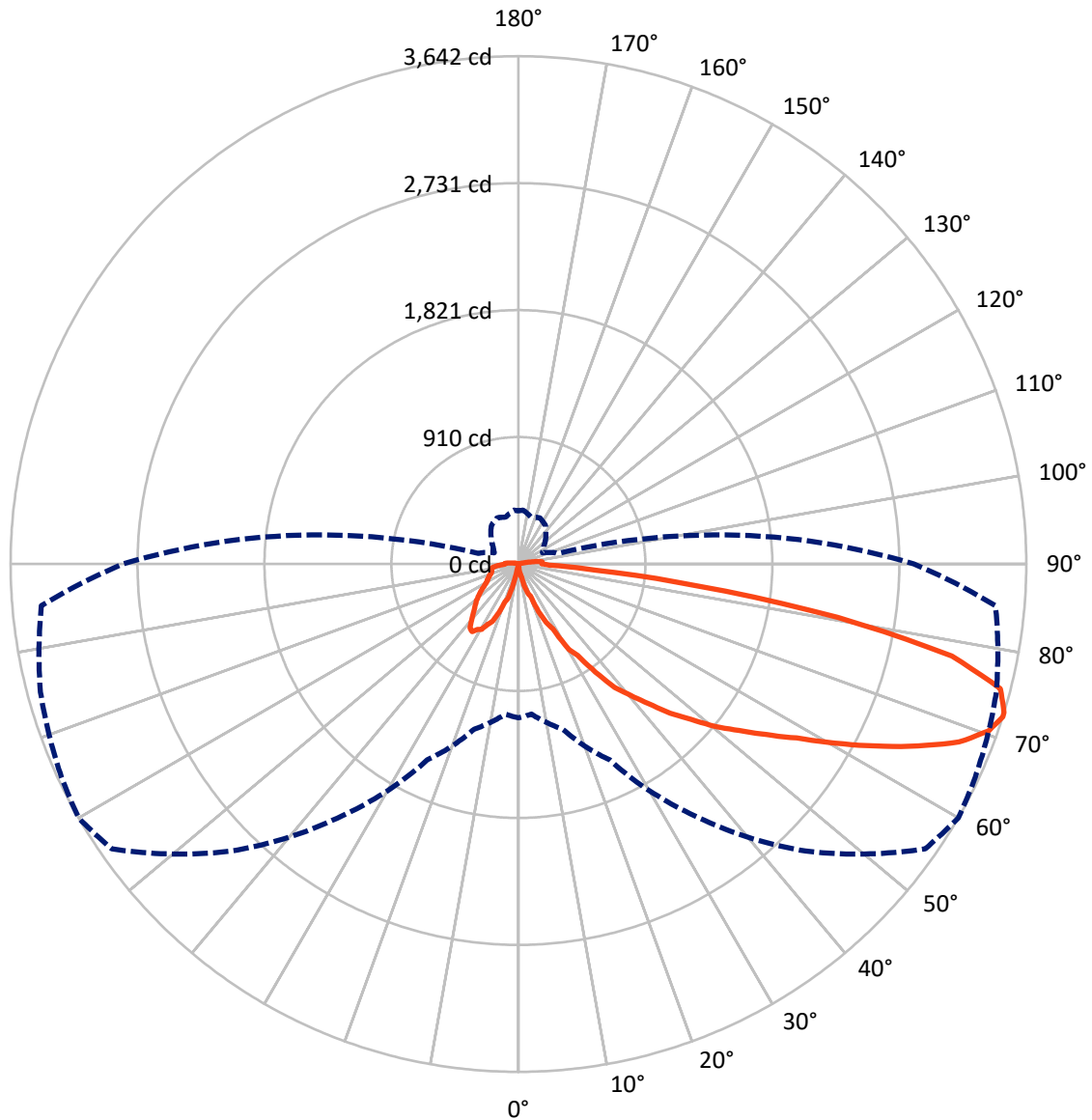
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 1.3 fc
 Type IV - Medium - Non-Cutoff

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Luminous Intensity Polar Plot



— Vertical Plane Through 60-Deg Lateral - - - Horizontal Cone Through 72-Deg Vertical



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FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 1433.3 | 69.9 | 1503.2 |
| | % Fixture | 21.9 | 1.1 | 22.9 |
| Street Side | Lumens | 4993.4 | 61.4 | 5054.8 |
| | % Fixture | 76.1 | 0.9 | 77.1 |
| Total | Lumens | 6426.6 | 131.3 | 6558.0 |
| | % Fixture | 98.0 | 2.0 | 100.0 |

Coefficient of Utilization

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 3.6 | 0.1 |
| 10°-20° | 53.6 | 0.8 |
| 20°-30° | 223.6 | 3.4 |
| 30°-40° | 516.5 | 7.9 |
| 40°-50° | 906.9 | 13.8 |
| 50°-60° | 1370.8 | 20.9 |
| 60°-70° | 1690.2 | 25.8 |
| 70°-80° | 1304.9 | 19.9 |
| 80°-90° | 356.5 | 5.4 |
| 90°-100° | 96.8 | 1.5 |
| 100°-110° | 16.8 | 0.3 |
| 110°-120° | 6.5 | 0.1 |
| 120°-130° | 4.6 | 0.1 |
| 130°-140° | 3.1 | 0.0 |
| 140°-150° | 2.5 | 0.0 |
| 150°-160° | 1.1 | 0.0 |
| 160°-170° | 0.1 | 0.0 |
| 170°-180° | 0.0 | 0.0 |
| 0°-90° | 6426.6 | 98.0 |
| 0°-180° | 6558.0 | 100.0 |



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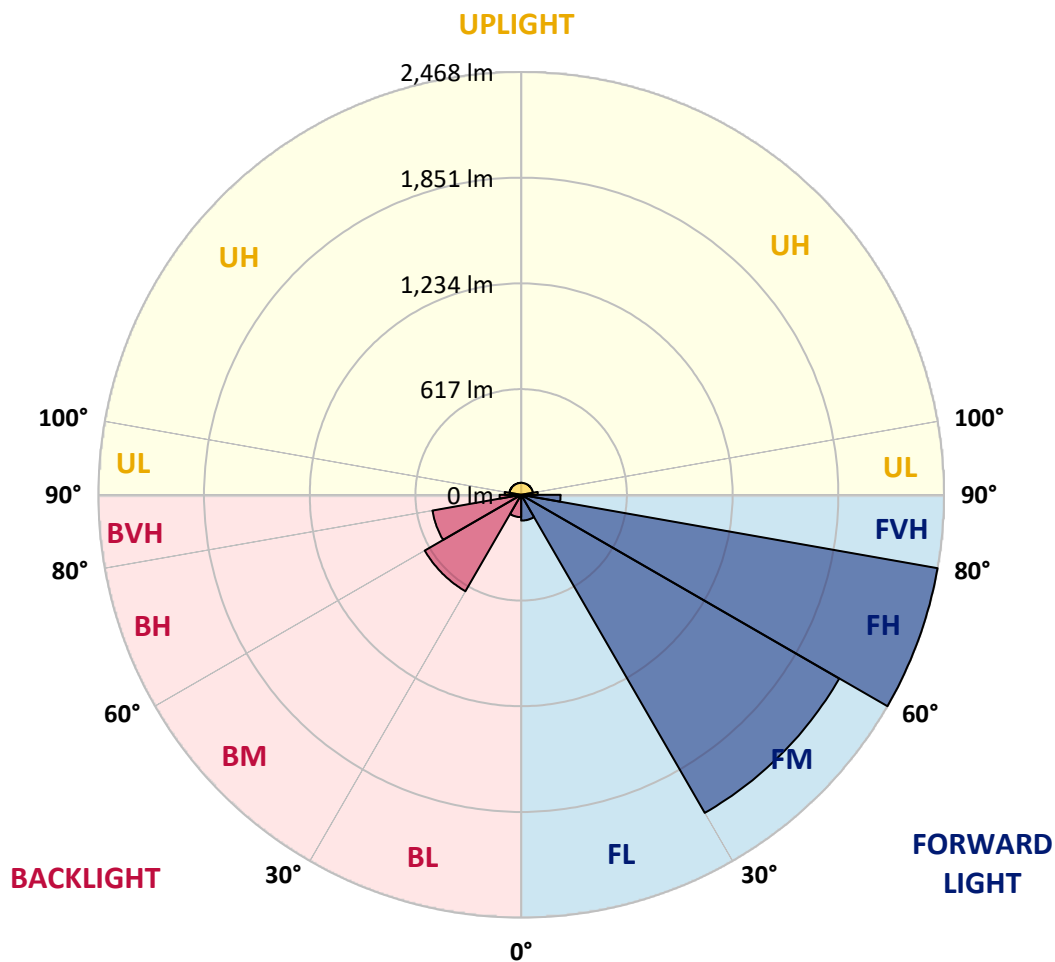
CATALOG NUMBER: LXF.LXT-PA1-70-830-U-T3-CL

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|------|-------------|--------|-----------|-------------------------|--------|---------|
| | | | | B | U | G |
| FL | (0°-30°) | 150.5 | 2.3 | | | |
| FM | (30°-60°) | 2144.2 | 32.7 | | | |
| FH | (60°-80°) | 2468.4 | 37.6 | | | G2/5000 |
| FVH | (80°-90°) | 230.2 | 3.5 | | | G3/500 |
| BL | (0°-30°) | 130.3 | 2.0 | B1/500 | | |
| BM | (30°-60°) | 650.1 | 9.9 | B1/1000 | | |
| BH | (60°-80°) | 526.7 | 8.0 | B2/1000 | | G2/1000 |
| BVH | (80°-90°) | 126.3 | 1.9 | | | G2/225 |
| UL | (90°-100°) | 96.8 | 1.5 | | U3/500 | |
| UH | (100°-180°) | 69.9 | 1.1 | | U3/500 | |

BUG Rating: B2-U3-G3

Type IV Medium





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CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 60° | 65° | 75° | 85° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 |
| 2.5° | 8.7 | 8.0 | 7.3 | 7.3 | 8.0 | 7.3 | 6.5 | 5.8 | 5.1 | 5.1 | 4.4 |
| 5° | 81.4 | 79.2 | 78.5 | 63.2 | 29.1 | 22.5 | 10.2 | 8.0 | 6.5 | 5.1 | 4.4 |
| 7.5° | 90.1 | 89.4 | 88.7 | 88.7 | 87.2 | 82.9 | 47.3 | 23.3 | 13.1 | 6.5 | 5.8 |
| 10° | 103.2 | 101.8 | 97.4 | 95.2 | 93.1 | 91.6 | 85.1 | 80.7 | 36.3 | 10.9 | 9.5 |
| 12.5° | 183.9 | 181.0 | 176.7 | 130.9 | 112.0 | 98.9 | 96.7 | 93.1 | 80.7 | 33.4 | 67.6 |
| 15° | 197.7 | 197.0 | 194.1 | 191.9 | 186.1 | 123.6 | 149.8 | 170.8 | 193.4 | 157.8 | 175.9 |
| 17.5° | 248.6 | 241.4 | 222.5 | 211.6 | 207.9 | 226.8 | 216.6 | 220.3 | 220.3 | 212.3 | 201.4 |
| 20° | 371.5 | 366.4 | 357.0 | 314.8 | 237.0 | 292.2 | 286.4 | 243.5 | 250.8 | 310.4 | 360.6 |
| 22.5° | 447.8 | 442.7 | 423.1 | 396.2 | 391.1 | 325.0 | 338.0 | 369.3 | 378.0 | 435.5 | 434.7 |
| 25° | 607.8 | 598.3 | 556.1 | 476.9 | 487.1 | 419.5 | 471.8 | 464.5 | 442.0 | 479.8 | 492.9 |
| 27.5° | 742.3 | 734.3 | 713.9 | 673.9 | 564.9 | 586.7 | 536.5 | 527.1 | 587.4 | 693.5 | 691.4 |
| 30° | 890.6 | 846.9 | 792.4 | 780.1 | 699.4 | 665.2 | 678.3 | 709.5 | 732.1 | 742.3 | 767.7 |
| 32.5° | 1080.3 | 1075.2 | 1034.5 | 873.8 | 848.4 | 760.4 | 823.0 | 780.1 | 797.5 | 944.4 | 1031.6 |
| 35° | 1211.9 | 1225.0 | 1153.0 | 1057.0 | 936.4 | 934.2 | 908.0 | 950.9 | 1034.5 | 1054.9 | 1115.2 |
| 37.5° | 1518.7 | 1522.3 | 1457.6 | 1183.5 | 1105.0 | 1029.4 | 1110.8 | 1122.5 | 1145.7 | 1180.6 | 1231.5 |
| 40° | 1749.9 | 1717.1 | 1637.2 | 1433.6 | 1262.8 | 1180.6 | 1238.8 | 1237.3 | 1288.2 | 1352.2 | 1384.2 |
| 42.5° | 2034.8 | 1998.5 | 1855.3 | 1624.8 | 1464.9 | 1374.0 | 1379.8 | 1367.5 | 1409.6 | 1510.7 | 1530.3 |
| 45° | 2274.0 | 2258.0 | 2147.5 | 1904.7 | 1688.1 | 1579.0 | 1539.8 | 1524.5 | 1545.6 | 1672.8 | 1683.7 |
| 47.5° | 2500.1 | 2457.2 | 2385.2 | 2139.5 | 2012.3 | 1813.8 | 1701.2 | 1664.8 | 1671.3 | 1816.0 | 1848.0 |
| 50° | 2739.3 | 2667.3 | 2578.6 | 2362.7 | 2270.4 | 2109.0 | 1886.5 | 1829.8 | 1832.0 | 1965.8 | 2020.3 |
| 52.5° | 2881.1 | 2766.9 | 2709.5 | 2530.6 | 2437.6 | 2356.9 | 2080.6 | 1982.5 | 1992.7 | 2119.2 | 2202.0 |
| 55° | 2793.1 | 2758.9 | 2760.4 | 2653.5 | 2584.4 | 2489.9 | 2268.9 | 2159.2 | 2170.8 | 2319.1 | 2423.1 |
| 57.5° | 2644.8 | 2671.0 | 2763.3 | 2758.9 | 2720.4 | 2628.1 | 2456.5 | 2354.0 | 2420.9 | 2545.2 | 2655.0 |
| 60° | 2530.6 | 2560.5 | 2710.2 | 2787.3 | 2859.2 | 2791.6 | 2650.6 | 2606.3 | 2668.8 | 2777.1 | 2908.7 |
| 62.5° | 2340.2 | 2364.2 | 2569.9 | 2773.5 | 2855.6 | 2931.2 | 2835.3 | 2875.2 | 2932.7 | 3024.3 | 3184.2 |
| 65° | 2079.9 | 2074.1 | 2330.0 | 2647.0 | 2831.6 | 3009.0 | 3073.0 | 3146.4 | 3198.7 | 3296.9 | 3442.3 |
| 67.5° | 1772.4 | 1801.5 | 2016.7 | 2374.3 | 2737.8 | 3048.3 | 3272.9 | 3407.4 | 3440.1 | 3477.9 | 3582.6 |
| 70° | 1447.4 | 1446.0 | 1634.3 | 2014.5 | 2536.5 | 3026.5 | 3462.6 | 3579.0 | 3579.7 | 3557.2 | 3588.4 |
| 72° | 1103.6 | 1080.3 | 1225.7 | 1549.9 | 2202.8 | 2909.4 | 3560.1 | 3641.5 | 3614.6 | 3547.7 | 3433.6 |
| 72.5° | 947.3 | 968.3 | 1105.0 | 1459.8 | 2053.0 | 2851.2 | 3570.2 | 3640.8 | 3611.7 | 3538.3 | 3387.0 |
| 75° | 480.5 | 450.0 | 527.8 | 782.2 | 1416.2 | 2303.8 | 3496.8 | 3569.5 | 3488.1 | 3396.5 | 2969.7 |
| 77.5° | 188.3 | 193.4 | 223.9 | 338.0 | 689.2 | 1517.2 | 3018.5 | 3176.9 | 3124.6 | 3059.9 | 2342.4 |
| 80° | 132.3 | 132.3 | 149.8 | 192.7 | 353.3 | 616.5 | 2091.5 | 2322.0 | 2402.7 | 2434.7 | 1566.7 |
| 82.5° | 96.0 | 97.4 | 114.1 | 134.5 | 252.3 | 295.9 | 1027.2 | 1290.4 | 1417.6 | 1536.9 | 876.0 |
| 85° | 89.4 | 89.4 | 91.6 | 90.1 | 180.3 | 210.8 | 373.7 | 551.1 | 636.8 | 746.6 | 354.0 |
| 87.5° | 42.2 | 45.8 | 67.6 | 53.8 | 88.7 | 130.1 | 203.6 | 221.0 | 226.1 | 256.6 | 254.4 |
| 90° | 27.6 | 27.6 | 22.5 | 23.3 | 43.6 | 105.4 | 163.6 | 167.2 | 160.7 | 188.3 | 237.0 |
| 92.5° | 28.4 | 29.1 | 21.1 | 21.8 | 34.2 | 96.7 | 167.9 | 170.8 | 165.8 | 197.7 | 251.5 |
| 95° | 26.2 | 26.2 | 18.2 | 18.9 | 26.9 | 74.2 | 167.9 | 170.8 | 156.3 | 197.0 | 251.5 |
| 97.5° | 21.8 | 22.5 | 14.5 | 15.3 | 21.1 | 36.3 | 116.3 | 125.0 | 99.6 | 100.3 | 122.9 |
| 100° | 18.9 | 18.9 | 11.6 | 12.4 | 15.3 | 16.7 | 58.9 | 61.8 | 55.3 | 24.7 | 16.7 |
| 102.5° | 18.9 | 18.9 | 10.2 | 10.2 | 10.2 | 9.5 | 18.2 | 30.5 | 25.4 | 14.5 | 16.0 |
| 105° | 18.2 | 18.9 | 9.5 | 8.0 | 8.0 | 7.3 | 9.5 | 11.6 | 11.6 | 11.6 | 16.7 |
| 107.5° | 14.5 | 15.3 | 7.3 | 7.3 | 6.5 | 6.5 | 5.1 | 5.1 | 7.3 | 10.9 | 18.2 |



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CATALOG NUMBER: LXF.LXT-PA1-70-830-U-T3-CL

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 60° | 65° | 75° | 85° |
|--------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 110° | 11.6 | 11.6 | 5.8 | 6.5 | 5.1 | 5.8 | 4.4 | 4.4 | 6.5 | 8.0 | 13.8 |
| 112.5° | 6.5 | 6.5 | 4.4 | 5.1 | 4.4 | 5.1 | 4.4 | 4.4 | 5.1 | 6.5 | 8.7 |
| 115° | 5.8 | 5.8 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 4.4 | 5.8 | 9.5 |
| 117.5° | 5.8 | 5.8 | 3.6 | 3.6 | 3.6 | 2.9 | 2.9 | 3.6 | 3.6 | 5.8 | 9.5 |
| 120° | 5.8 | 5.8 | 3.6 | 3.6 | 2.9 | 2.9 | 2.9 | 3.6 | 3.6 | 5.8 | 9.5 |
| 122.5° | 6.5 | 5.8 | 3.6 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 3.6 | 5.1 | 9.5 |
| 125° | 6.5 | 5.8 | 4.4 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 3.6 | 5.1 | 8.0 |
| 127.5° | 6.5 | 6.5 | 4.4 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 4.4 | 7.3 |
| 130° | 6.5 | 5.8 | 4.4 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 4.4 | 6.5 |
| 132.5° | 5.8 | 5.8 | 4.4 | 2.9 | 3.6 | 2.9 | 2.9 | 2.9 | 2.9 | 3.6 | 5.1 |
| 135° | 5.1 | 5.1 | 3.6 | 3.6 | 3.6 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 4.4 |
| 137.5° | 5.1 | 5.1 | 4.4 | 3.6 | 3.6 | 3.6 | 2.9 | 2.9 | 2.9 | 2.9 | 3.6 |
| 140° | 5.1 | 5.1 | 4.4 | 4.4 | 4.4 | 3.6 | 2.9 | 2.9 | 2.9 | 3.6 | 3.6 |
| 142.5° | 5.8 | 5.8 | 5.1 | 4.4 | 4.4 | 3.6 | 2.9 | 2.9 | 3.6 | 3.6 | 3.6 |
| 145° | 6.5 | 6.5 | 5.8 | 5.1 | 4.4 | 2.9 | 2.9 | 3.6 | 3.6 | 3.6 | 4.4 |
| 147.5° | 6.5 | 6.5 | 5.8 | 4.4 | 3.6 | 2.9 | 2.9 | 3.6 | 3.6 | 4.4 | 4.4 |
| 150° | 5.8 | 5.8 | 5.1 | 3.6 | 2.9 | 2.2 | 2.9 | 2.9 | 3.6 | 4.4 | 4.4 |
| 152.5° | 4.4 | 4.4 | 3.6 | 2.9 | 2.2 | 1.5 | 2.2 | 2.9 | 2.9 | 3.6 | 4.4 |
| 155° | 2.9 | 2.9 | 2.2 | 1.5 | 1.5 | 1.5 | 2.2 | 2.2 | 2.2 | 2.9 | 3.6 |
| 157.5° | 1.5 | 1.5 | 0.7 | 0.7 | 1.5 | 1.5 | 1.5 | 2.2 | 2.2 | 2.2 | 2.9 |
| 160° | 0.7 | 0.7 | 0.7 | 0.7 | 1.5 | 1.5 | 1.5 | 2.2 | 2.2 | 2.2 | 2.2 |
| 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-PA1-70-830-U-T3-CL

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 |
| 2.5° | 4.4 | 4.4 | 4.4 | 4.4 | 4.4 | 4.4 | 5.1 | 5.1 | 5.1 | 5.8 | 6.5 |
| 5° | 4.4 | 4.4 | 4.4 | 4.4 | 5.1 | 5.8 | 6.5 | 7.3 | 8.0 | 8.7 | 8.7 |
| 7.5° | 5.1 | 5.1 | 5.1 | 5.8 | 6.5 | 8.0 | 18.2 | 64.0 | 87.2 | 95.2 | 93.1 |
| 10° | 9.5 | 9.5 | 8.7 | 8.7 | 10.2 | 85.1 | 108.3 | 117.8 | 122.9 | 128.7 | 128.7 |
| 12.5° | 75.6 | 87.2 | 31.3 | 17.4 | 84.3 | 119.2 | 127.9 | 134.5 | 138.9 | 144.7 | 144.7 |
| 15° | 182.5 | 185.4 | 190.5 | 171.6 | 165.8 | 135.2 | 141.0 | 191.2 | 251.5 | 267.5 | 269.0 |
| 17.5° | 205.0 | 208.6 | 212.3 | 251.5 | 267.5 | 207.2 | 238.5 | 268.3 | 274.1 | 279.9 | 279.9 |
| 20° | 391.1 | 396.9 | 322.1 | 288.6 | 282.1 | 351.1 | 269.7 | 277.0 | 287.2 | 338.8 | 343.9 |
| 22.5° | 443.5 | 447.1 | 418.7 | 436.9 | 319.9 | 367.1 | 354.8 | 354.8 | 396.9 | 399.8 | 400.6 |
| 25° | 497.3 | 517.6 | 463.8 | 449.3 | 455.1 | 371.5 | 418.7 | 378.0 | 383.8 | 388.2 | 388.9 |
| 27.5° | 725.5 | 722.6 | 679.0 | 514.0 | 456.5 | 450.0 | 406.4 | 372.9 | 436.2 | 452.9 | 453.6 |
| 30° | 771.3 | 764.1 | 724.8 | 601.9 | 474.0 | 445.6 | 383.1 | 431.1 | 419.5 | 421.7 | 422.4 |
| 32.5° | 1060.7 | 1049.0 | 937.8 | 609.2 | 495.1 | 411.5 | 415.8 | 401.3 | 402.8 | 447.8 | 449.3 |
| 35° | 1133.4 | 1117.4 | 961.1 | 704.5 | 471.8 | 417.3 | 384.6 | 402.8 | 410.0 | 407.8 | 407.8 |
| 37.5° | 1230.8 | 1200.3 | 953.8 | 662.3 | 490.7 | 390.4 | 367.9 | 380.2 | 375.9 | 403.5 | 402.0 |
| 40° | 1336.9 | 1294.0 | 957.4 | 614.3 | 444.9 | 366.4 | 352.6 | 363.5 | 360.6 | 352.6 | 346.8 |
| 42.5° | 1472.2 | 1398.0 | 956.7 | 574.3 | 402.8 | 358.4 | 333.0 | 332.2 | 319.9 | 306.8 | 302.4 |
| 45° | 1610.3 | 1507.8 | 959.6 | 528.5 | 370.8 | 351.9 | 322.1 | 304.6 | 293.7 | 279.9 | 276.3 |
| 47.5° | 1761.5 | 1624.8 | 968.3 | 492.2 | 346.0 | 332.2 | 308.2 | 287.2 | 279.2 | 261.7 | 260.3 |
| 50° | 1940.3 | 1747.7 | 971.3 | 463.1 | 317.0 | 314.8 | 298.1 | 274.8 | 262.4 | 245.0 | 243.5 |
| 52.5° | 2133.0 | 1877.8 | 976.3 | 420.2 | 294.4 | 308.2 | 303.9 | 271.9 | 266.8 | 244.3 | 242.8 |
| 55° | 2315.5 | 2001.4 | 974.9 | 368.6 | 284.3 | 302.4 | 303.9 | 290.8 | 282.8 | 245.7 | 242.8 |
| 57.5° | 2535.0 | 2135.2 | 953.1 | 320.6 | 268.3 | 293.7 | 318.4 | 307.5 | 298.8 | 268.3 | 262.4 |
| 60° | 2731.3 | 2273.3 | 888.4 | 283.5 | 254.4 | 284.3 | 330.8 | 319.9 | 295.2 | 275.5 | 269.7 |
| 62.5° | 2961.0 | 2392.5 | 798.2 | 256.6 | 249.4 | 287.2 | 335.1 | 327.9 | 297.3 | 290.8 | 288.6 |
| 65° | 3116.6 | 2437.6 | 661.6 | 234.8 | 248.6 | 287.2 | 333.7 | 335.1 | 313.3 | 319.9 | 319.1 |
| 67.5° | 3135.5 | 2379.4 | 501.6 | 218.1 | 239.9 | 287.2 | 331.5 | 349.7 | 327.9 | 354.8 | 356.2 |
| 70° | 3044.6 | 2234.0 | 365.7 | 201.4 | 230.5 | 283.5 | 332.2 | 359.1 | 338.8 | 380.9 | 378.0 |
| 72° | 2835.3 | 2013.8 | 295.9 | 190.5 | 222.5 | 277.7 | 337.3 | 364.2 | 348.2 | 387.5 | 380.9 |
| 72.5° | 2780.7 | 1946.1 | 282.8 | 189.0 | 221.0 | 277.0 | 338.8 | 365.7 | 349.0 | 394.0 | 386.0 |
| 75° | 2327.1 | 1549.9 | 242.8 | 178.1 | 223.2 | 273.3 | 346.0 | 364.9 | 353.3 | 398.4 | 399.8 |
| 77.5° | 1762.9 | 1044.7 | 215.2 | 168.7 | 222.5 | 266.8 | 343.9 | 359.1 | 346.8 | 383.1 | 391.1 |
| 80° | 1091.2 | 607.8 | 191.2 | 167.9 | 221.0 | 263.9 | 334.4 | 343.9 | 328.6 | 357.7 | 359.9 |
| 82.5° | 596.9 | 355.5 | 165.8 | 165.0 | 214.5 | 255.9 | 316.2 | 326.4 | 311.9 | 343.9 | 321.3 |
| 85° | 305.3 | 241.4 | 124.3 | 135.2 | 187.6 | 240.6 | 295.2 | 294.4 | 279.9 | 291.5 | 275.5 |
| 87.5° | 235.5 | 189.7 | 80.7 | 97.4 | 153.4 | 198.5 | 242.8 | 240.6 | 221.7 | 223.2 | 216.6 |
| 90° | 216.6 | 169.4 | 53.1 | 69.1 | 127.9 | 142.5 | 168.7 | 162.1 | 149.0 | 151.9 | 149.8 |
| 92.5° | 218.1 | 167.2 | 50.9 | 73.4 | 122.9 | 127.9 | 154.8 | 146.9 | 133.8 | 135.2 | 130.9 |
| 95° | 213.0 | 160.7 | 50.9 | 64.7 | 101.8 | 90.9 | 111.2 | 108.3 | 97.4 | 92.3 | 90.1 |
| 97.5° | 101.8 | 80.0 | 47.3 | 48.0 | 57.4 | 49.4 | 67.6 | 72.7 | 58.2 | 46.5 | 46.5 |
| 100° | 17.4 | 26.9 | 41.4 | 48.7 | 41.4 | 31.3 | 42.9 | 49.4 | 33.4 | 15.3 | 16.7 |
| 102.5° | 17.4 | 16.7 | 32.0 | 41.4 | 29.8 | 16.7 | 24.7 | 32.7 | 21.1 | 11.6 | 12.4 |
| 105° | 18.9 | 17.4 | 15.3 | 28.4 | 17.4 | 8.7 | 9.5 | 16.7 | 11.6 | 11.6 | 11.6 |
| 107.5° | 20.4 | 18.9 | 10.9 | 10.9 | 8.7 | 8.0 | 7.3 | 6.5 | 8.0 | 11.6 | 12.4 |



REPORT NUMBER: P416563

CATALOG NUMBER: LXF.LXT-PA1-70-830-U-T3-CL

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 110° | 15.3 | 15.3 | 10.2 | 8.7 | 8.0 | 8.0 | 5.8 | 5.8 | 8.0 | 12.4 | 12.4 |
| 112.5° | 10.9 | 10.9 | 8.7 | 7.3 | 6.5 | 8.0 | 5.8 | 5.8 | 7.3 | 12.4 | 13.1 |
| 115° | 10.9 | 10.9 | 8.0 | 6.5 | 5.8 | 6.5 | 5.8 | 5.1 | 7.3 | 12.4 | 13.1 |
| 117.5° | 10.9 | 10.9 | 8.0 | 5.8 | 5.1 | 5.1 | 4.4 | 5.1 | 7.3 | 12.4 | 13.1 |
| 120° | 10.9 | 10.9 | 8.0 | 5.8 | 5.1 | 4.4 | 4.4 | 4.4 | 7.3 | 12.4 | 13.1 |
| 122.5° | 10.2 | 10.2 | 7.3 | 5.1 | 4.4 | 3.6 | 3.6 | 4.4 | 6.5 | 11.6 | 12.4 |
| 125° | 9.5 | 9.5 | 6.5 | 5.1 | 4.4 | 3.6 | 3.6 | 3.6 | 6.5 | 10.9 | 11.6 |
| 127.5° | 8.7 | 8.7 | 6.5 | 4.4 | 3.6 | 3.6 | 3.6 | 3.6 | 5.8 | 10.2 | 10.9 |
| 130° | 7.3 | 7.3 | 5.8 | 4.4 | 3.6 | 2.9 | 3.6 | 3.6 | 5.8 | 9.5 | 9.5 |
| 132.5° | 5.8 | 5.8 | 4.4 | 3.6 | 3.6 | 2.9 | 2.9 | 3.6 | 5.1 | 8.0 | 8.7 |
| 135° | 4.4 | 4.4 | 4.4 | 3.6 | 3.6 | 2.9 | 2.9 | 2.9 | 4.4 | 6.5 | 7.3 |
| 137.5° | 3.6 | 4.4 | 3.6 | 3.6 | 3.6 | 2.9 | 2.9 | 2.9 | 4.4 | 5.8 | 5.8 |
| 140° | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 2.9 | 2.9 | 2.9 | 4.4 | 5.1 | 5.8 |
| 142.5° | 3.6 | 4.4 | 3.6 | 3.6 | 3.6 | 2.9 | 2.9 | 3.6 | 4.4 | 5.8 | 5.8 |
| 145° | 4.4 | 4.4 | 4.4 | 3.6 | 3.6 | 2.2 | 2.2 | 3.6 | 4.4 | 5.8 | 5.8 |
| 147.5° | 4.4 | 4.4 | 4.4 | 3.6 | 2.9 | 2.2 | 2.2 | 2.9 | 4.4 | 5.8 | 5.8 |
| 150° | 4.4 | 4.4 | 4.4 | 3.6 | 2.9 | 1.5 | 1.5 | 2.9 | 3.6 | 5.1 | 5.8 |
| 152.5° | 4.4 | 4.4 | 3.6 | 3.6 | 2.2 | 1.5 | 0.7 | 2.2 | 2.9 | 4.4 | 4.4 |
| 155° | 3.6 | 3.6 | 3.6 | 2.9 | 2.2 | 0.7 | 0.0 | 0.7 | 2.2 | 3.6 | 3.6 |
| 157.5° | 2.9 | 2.9 | 2.9 | 2.2 | 1.5 | 0.7 | 0.0 | 0.7 | 0.7 | 2.2 | 2.2 |
| 160° | 2.2 | 2.2 | 2.2 | 2.2 | 1.5 | 0.7 | 0.0 | 0.0 | 0.7 | 1.5 | 1.5 |
| 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)