

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: P416295

Luminaire Tested: **LXF.LXT-PA1-70-730-U-T2U-FL**

Issue Date: 10/26/2020

Test Information

Test Method: LM-79-08
Report Number: P416295
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1907-433-20)
Test Lab: INNOVATION CENTER
Issue Date: 10/26/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: LXF.LXT-PA1-70-730-U-T2U-FL
Description: DECORATIVE POST TOP LUMINAIRE
(1) 70 CRI, 3000K, 930mA LIGHT ENGINE WITH 24 LEDS AND TYPE II U OPTICS
AND FROSTED LENS PANELS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 7062 lumens
Efficiency: N/A
Efficacy: 95.4 lumens/watt
Luminous Opening: Rectangular w/ Sides (W: 1.17' x L: 1.17' x H: 0.83')
IES Classification: Type III - Short - Non-Cutoff
BUG Rating: B2 - U3 - G3

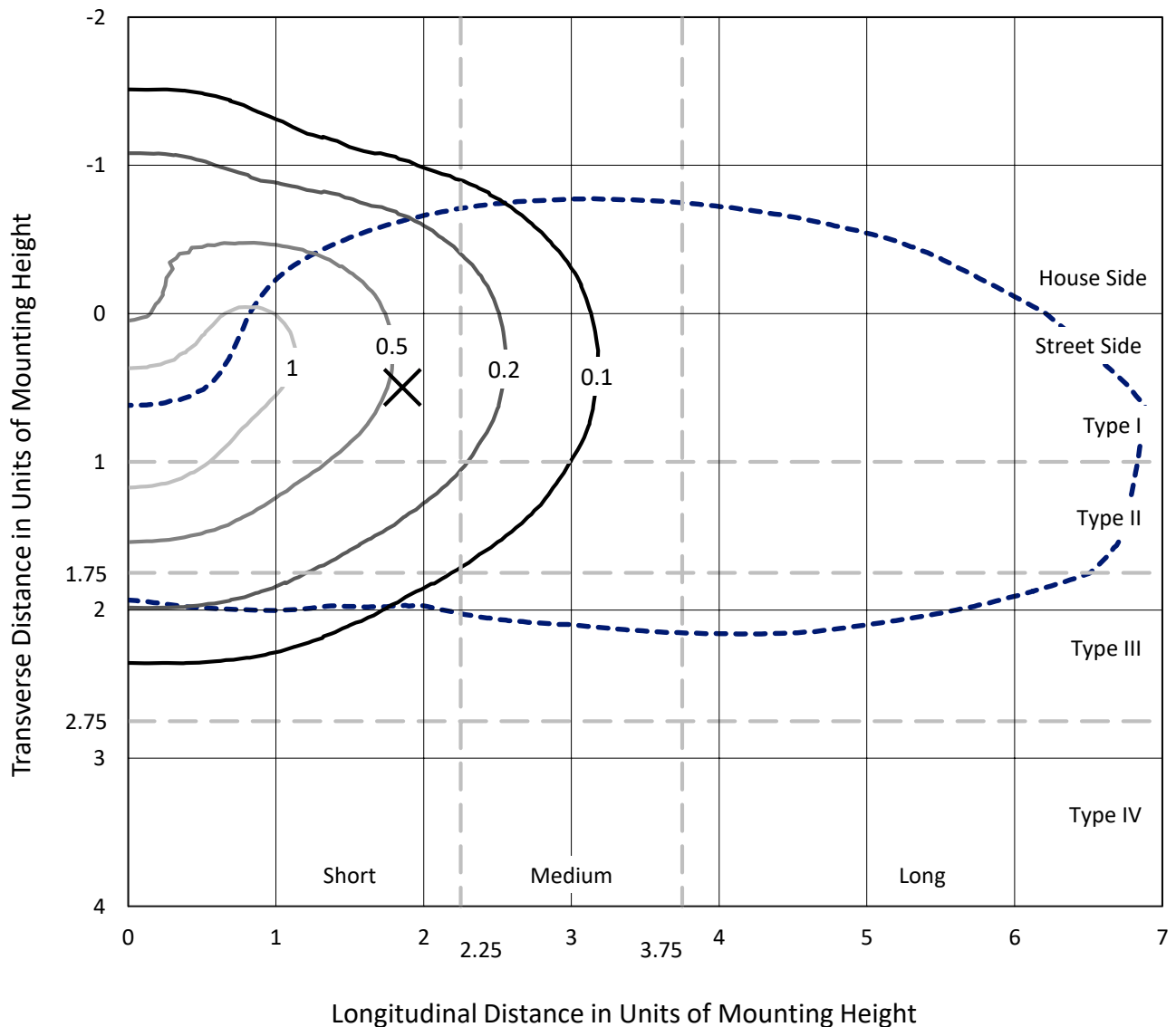
Input Watts (W): 74
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

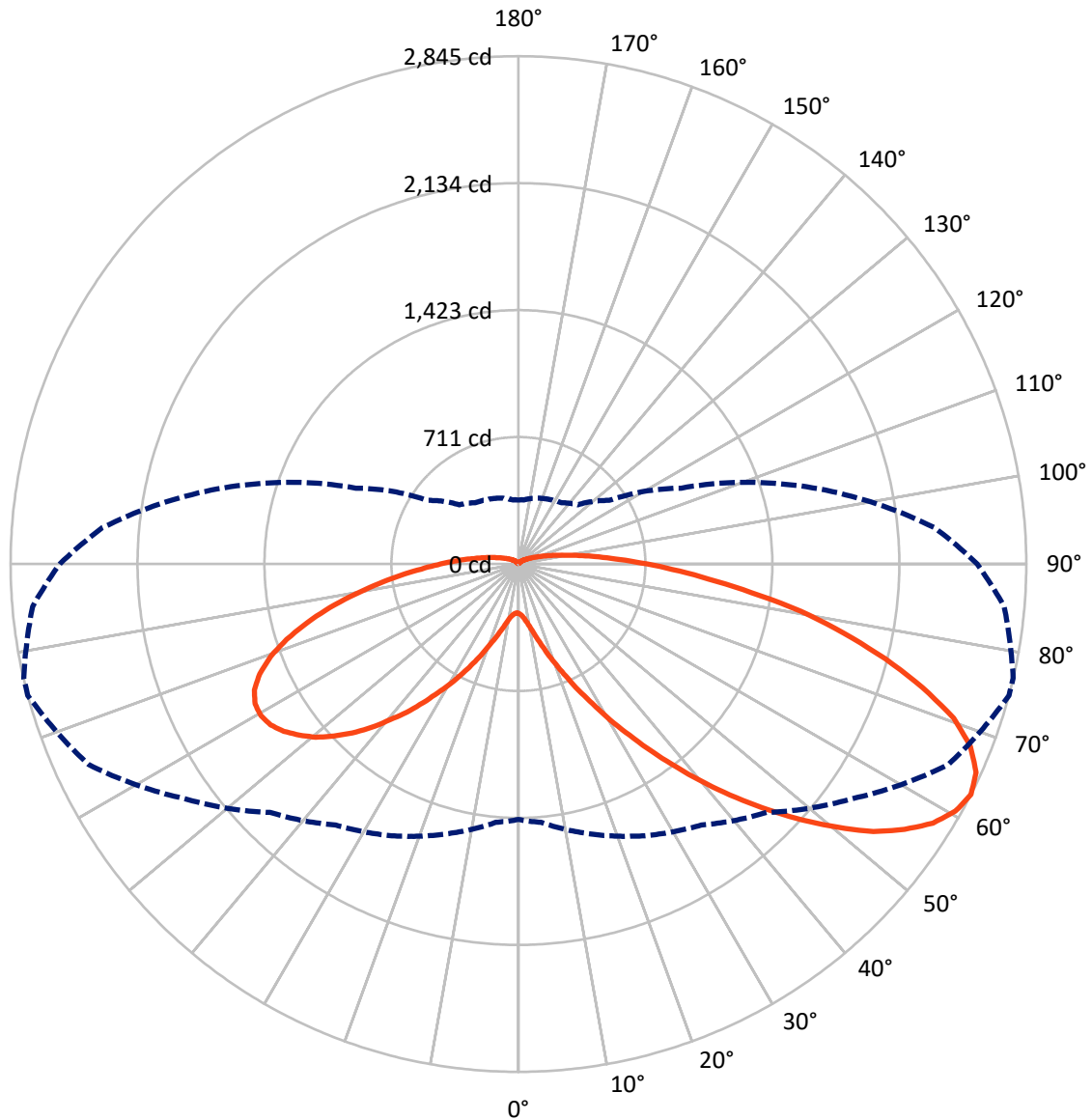


Based on 25 foot mounting height. Maximum calculated value = 1.5 fc
 Type III - Short - Non-Cutoff

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Luminous Intensity Polar Plot



— Vertical Plane Through 75-Deg Lateral - - - Horizontal Cone Through 62.5-Deg Vertical

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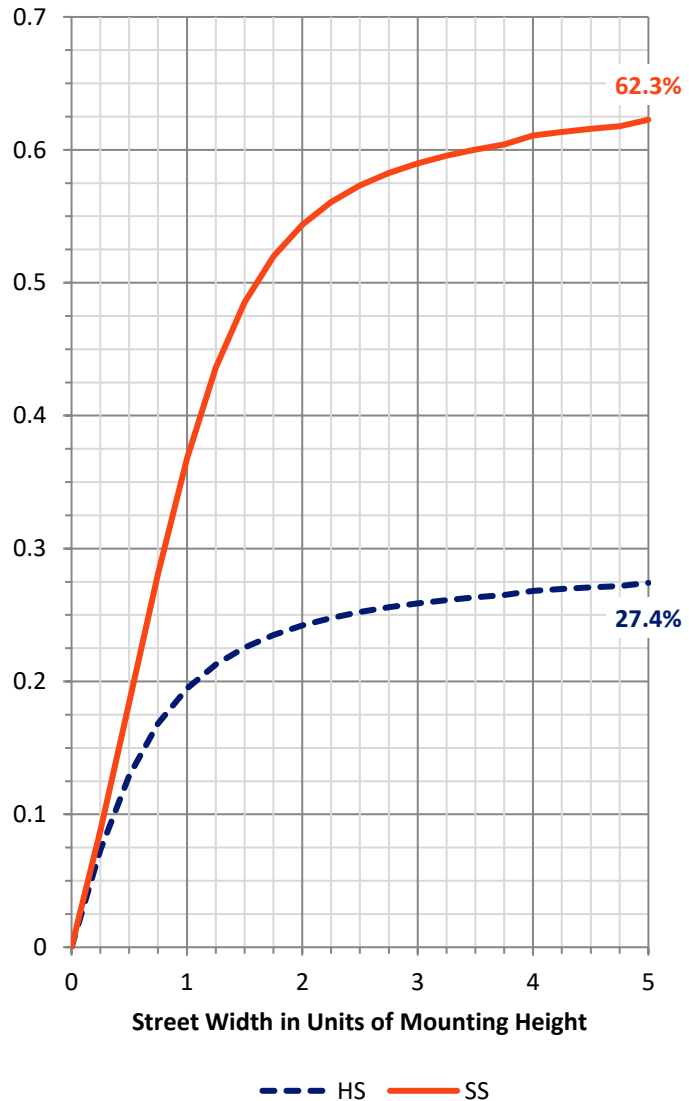
FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 2019.6 | 214.8 | 2234.3 |
| | % Fixture | 28.6 | 3.0 | 31.6 |
| Street Side | Lumens | 4532.9 | 294.8 | 4827.7 |
| | % Fixture | 64.2 | 4.2 | 68.4 |
| Total | Lumens | 6552.4 | 509.6 | 7062.0 |
| | % Fixture | 92.8 | 7.2 | 100.0 |

Coefficient of Utilization

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 29.3 | 0.4 |
| 10°-20° | 122.9 | 1.7 |
| 20°-30° | 318.0 | 4.5 |
| 30°-40° | 650.7 | 9.2 |
| 40°-50° | 1079.1 | 15.3 |
| 50°-60° | 1399.9 | 19.8 |
| 60°-70° | 1378.8 | 19.5 |
| 70°-80° | 1013.1 | 14.3 |
| 80°-90° | 560.7 | 7.9 |
| 90°-100° | 264.8 | 3.7 |
| 100°-110° | 126.5 | 1.8 |
| 110°-120° | 64.6 | 0.9 |
| 120°-130° | 33.5 | 0.5 |
| 130°-140° | 15.3 | 0.2 |
| 140°-150° | 4.5 | 0.1 |
| 150°-160° | 0.4 | 0.0 |
| 160°-170° | 0.0 | 0.0 |
| 170°-180° | 0.0 | 0.0 |
| 0°-90° | 6552.4 | 92.8 |
| 0°-180° | 7062.0 | 100.0 |



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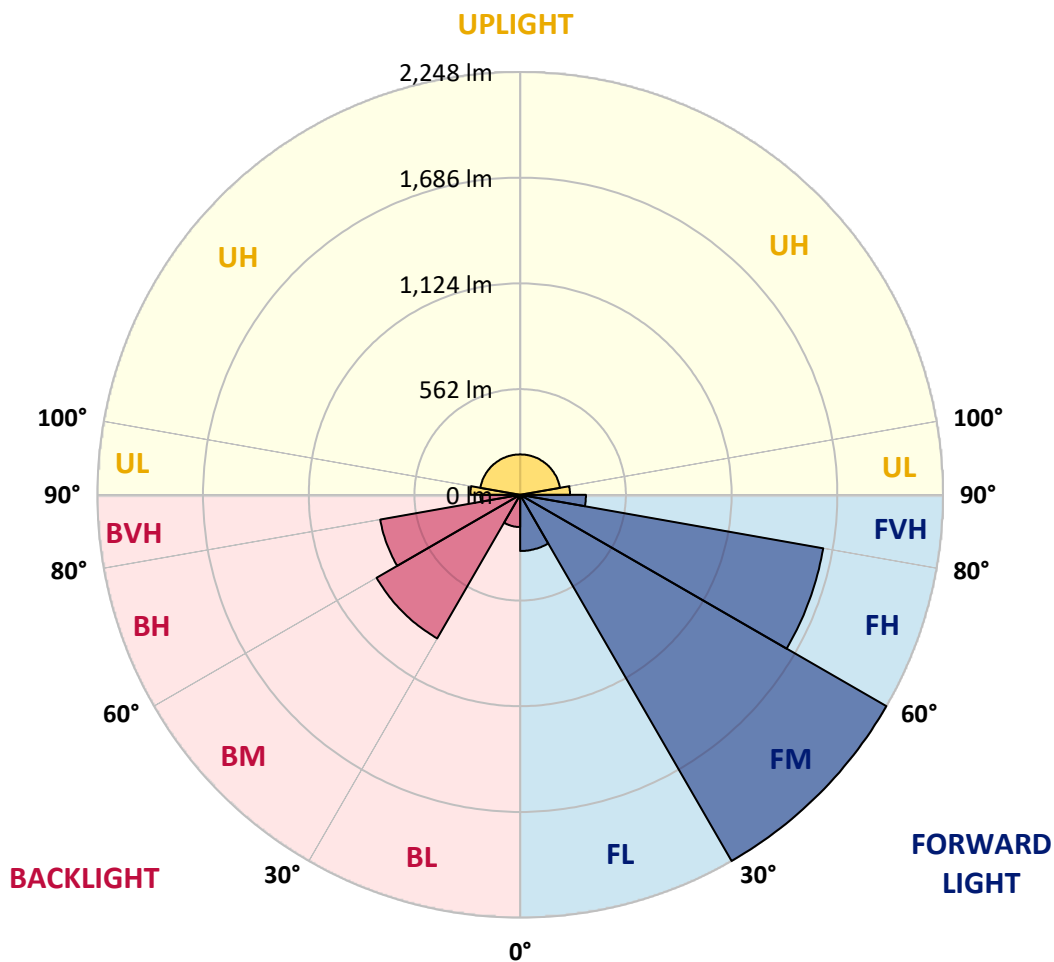
CATALOG NUMBER: LXF.LXT-PA1-70-730-U-T2U-FL

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|----------------|--------|-----------|-------------------------|--------|---------|
| | | | B | U | G |
| FL (0°-30°) | 298.8 | 4.2 | | | |
| FM (30°-60°) | 2248.2 | 31.8 | | | |
| FH (60°-80°) | 1636.4 | 23.2 | | | G1/1800 |
| FVH (80°-90°) | 349.5 | 4.9 | | | G3/500 |
| BL (0°-30°) | 171.3 | 2.4 | B1/500 | | |
| BM (30°-60°) | 881.5 | 12.5 | B1/1000 | | |
| BH (60°-80°) | 755.4 | 10.7 | B2/1000 | | G2/1000 |
| BVH (80°-90°) | 211.2 | 3.0 | | | G2/225 |
| UL (90°-100°) | 264.8 | 3.7 | | U3/500 | |
| UH (100°-180°) | 214.8 | 3.0 | | U3/500 | |

BUG Rating: B2-U3-G3

Type III Short





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CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 77° | 85° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 277.4 | 277.4 | 277.4 | 277.4 | 277.4 | 277.4 | 277.4 | 277.4 | 277.4 | 277.4 | 277.4 |
| 2.5° | 309.1 | 306.6 | 304.9 | 302.4 | 300.8 | 297.4 | 294.1 | 289.1 | 284.9 | 284.1 | 280.8 |
| 5° | 341.6 | 337.4 | 337.4 | 333.3 | 327.4 | 323.3 | 316.6 | 308.3 | 301.6 | 297.4 | 294.1 |
| 7.5° | 383.2 | 379.9 | 375.7 | 372.4 | 366.6 | 359.1 | 349.9 | 339.1 | 325.8 | 323.3 | 314.9 |
| 10° | 429.9 | 428.2 | 424.9 | 418.2 | 410.7 | 400.7 | 388.2 | 374.9 | 359.9 | 357.4 | 343.3 |
| 12.5° | 491.6 | 491.6 | 486.6 | 477.4 | 466.6 | 448.2 | 437.4 | 423.2 | 405.7 | 403.2 | 383.2 |
| 15° | 567.4 | 564.0 | 557.4 | 541.5 | 529.0 | 514.1 | 500.7 | 482.4 | 459.1 | 454.9 | 436.6 |
| 17.5° | 650.7 | 644.0 | 640.7 | 625.7 | 609.0 | 590.7 | 572.4 | 552.4 | 526.5 | 519.9 | 498.2 |
| 20° | 744.0 | 748.2 | 735.7 | 719.0 | 694.0 | 675.7 | 654.9 | 629.0 | 600.7 | 595.7 | 569.9 |
| 22.5° | 861.5 | 858.1 | 840.6 | 817.3 | 793.2 | 773.2 | 746.5 | 720.7 | 682.3 | 677.3 | 647.4 |
| 25° | 991.4 | 988.1 | 965.6 | 936.5 | 909.0 | 873.1 | 842.3 | 814.8 | 783.2 | 775.7 | 739.8 |
| 27.5° | 1118.9 | 1135.6 | 1101.4 | 1065.6 | 1033.1 | 993.1 | 956.4 | 921.5 | 885.6 | 879.8 | 842.3 |
| 30° | 1293.0 | 1297.2 | 1257.2 | 1208.1 | 1163.9 | 1113.9 | 1075.6 | 1043.9 | 1013.1 | 993.9 | 959.8 |
| 32.5° | 1474.7 | 1461.3 | 1429.7 | 1369.7 | 1299.7 | 1243.9 | 1201.4 | 1172.2 | 1143.1 | 1133.1 | 1083.1 |
| 35° | 1654.6 | 1654.6 | 1605.5 | 1524.7 | 1433.0 | 1376.4 | 1334.7 | 1317.2 | 1290.5 | 1274.7 | 1218.9 |
| 37.5° | 1831.3 | 1828.8 | 1778.8 | 1683.8 | 1589.6 | 1512.2 | 1485.5 | 1465.5 | 1447.2 | 1431.3 | 1363.0 |
| 40° | 2005.4 | 2001.2 | 1941.2 | 1848.7 | 1738.8 | 1658.8 | 1637.1 | 1640.5 | 1618.8 | 1597.1 | 1528.8 |
| 42.5° | 2145.3 | 2143.7 | 2096.2 | 2003.7 | 1872.1 | 1801.3 | 1779.6 | 1799.6 | 1789.6 | 1768.8 | 1688.8 |
| 45° | 2257.0 | 2249.5 | 2212.0 | 2117.9 | 1998.7 | 1923.7 | 1929.6 | 1977.9 | 1966.2 | 1956.2 | 1857.1 |
| 47.5° | 2303.6 | 2302.8 | 2282.0 | 2200.3 | 2090.4 | 2037.9 | 2071.2 | 2138.7 | 2142.8 | 2134.5 | 2023.7 |
| 50° | 2291.1 | 2294.5 | 2292.8 | 2242.8 | 2152.8 | 2126.2 | 2190.3 | 2305.3 | 2318.6 | 2310.3 | 2196.2 |
| 52.5° | 2217.8 | 2219.5 | 2247.0 | 2225.3 | 2174.5 | 2182.0 | 2296.1 | 2443.6 | 2490.3 | 2467.8 | 2348.6 |
| 55° | 2062.9 | 2083.7 | 2137.8 | 2150.3 | 2143.7 | 2194.5 | 2359.5 | 2553.6 | 2624.4 | 2616.9 | 2481.1 |
| 57.5° | 1902.9 | 1892.9 | 1970.4 | 2030.4 | 2065.4 | 2161.2 | 2380.3 | 2631.9 | 2738.5 | 2728.5 | 2599.4 |
| 60° | 1669.6 | 1684.6 | 1779.6 | 1865.4 | 1939.6 | 2081.2 | 2361.1 | 2673.6 | 2812.7 | 2806.9 | 2686.1 |
| 62.5° | 1431.3 | 1453.0 | 1565.5 | 1679.6 | 1785.4 | 1967.9 | 2289.5 | 2657.7 | 2845.2 | 2844.4 | 2731.9 |
| 65° | 1207.2 | 1230.6 | 1333.9 | 1472.2 | 1607.1 | 1814.6 | 2164.5 | 2590.2 | 2817.7 | 2819.4 | 2723.5 |
| 67.5° | 1008.1 | 1020.6 | 1128.9 | 1281.4 | 1413.0 | 1634.6 | 2003.7 | 2456.9 | 2731.0 | 2740.2 | 2656.9 |
| 70° | 830.6 | 839.8 | 944.8 | 1080.6 | 1233.1 | 1433.8 | 1808.8 | 2286.1 | 2586.1 | 2589.4 | 2536.9 |
| 72.5° | 681.5 | 689.8 | 790.7 | 911.5 | 1052.3 | 1258.0 | 1608.0 | 2052.9 | 2367.8 | 2401.1 | 2352.0 |
| 75° | 544.9 | 561.5 | 648.2 | 765.7 | 891.5 | 1074.8 | 1395.5 | 1802.1 | 2122.9 | 2151.2 | 2143.7 |
| 77.5° | 444.1 | 466.6 | 535.7 | 636.5 | 752.3 | 911.5 | 1183.1 | 1554.6 | 1863.7 | 1887.1 | 1892.9 |
| 80° | 358.3 | 374.9 | 444.1 | 533.2 | 631.5 | 769.8 | 988.9 | 1313.0 | 1603.0 | 1605.5 | 1603.0 |
| 82.5° | 290.8 | 303.3 | 364.9 | 445.7 | 532.4 | 647.4 | 829.0 | 1095.6 | 1314.7 | 1341.4 | 1346.4 |
| 85° | 236.6 | 245.8 | 299.1 | 371.6 | 444.9 | 542.4 | 684.0 | 894.8 | 1068.1 | 1095.6 | 1086.4 |
| 87.5° | 190.0 | 202.5 | 244.9 | 306.6 | 374.9 | 452.4 | 569.0 | 724.0 | 862.3 | 874.0 | 872.3 |
| 90° | 155.8 | 160.0 | 202.5 | 254.9 | 316.6 | 375.7 | 464.9 | 583.2 | 686.5 | 707.3 | 693.2 |
| 92.5° | 125.8 | 132.5 | 168.3 | 215.8 | 264.1 | 315.8 | 385.7 | 479.1 | 543.2 | 555.7 | 549.0 |
| 95° | 105.8 | 109.1 | 141.6 | 180.8 | 222.4 | 269.1 | 318.3 | 382.4 | 429.9 | 434.1 | 435.7 |
| 97.5° | 88.3 | 91.6 | 118.3 | 154.1 | 190.0 | 227.4 | 264.9 | 312.4 | 344.1 | 343.3 | 340.8 |
| 100° | 75.8 | 77.5 | 101.6 | 134.1 | 165.8 | 193.3 | 222.4 | 251.6 | 270.8 | 276.6 | 267.4 |
| 102.5° | 65.8 | 66.7 | 87.5 | 115.8 | 142.5 | 166.6 | 188.3 | 209.1 | 216.6 | 217.5 | 213.3 |
| 105° | 58.3 | 59.2 | 76.6 | 100.0 | 124.1 | 142.5 | 159.1 | 171.6 | 175.0 | 175.0 | 170.0 |
| 107.5° | 51.7 | 52.5 | 65.8 | 88.3 | 110.0 | 125.0 | 136.6 | 143.3 | 141.6 | 140.8 | 137.5 |
| 110° | 47.5 | 47.5 | 58.3 | 78.3 | 95.8 | 109.1 | 118.3 | 119.1 | 115.0 | 115.0 | 111.6 |



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CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 77° | 85° |
|--------|------|------|------|------|------|------|-------|-------|------|------|------|
| 112.5° | 43.3 | 43.3 | 51.7 | 69.2 | 85.0 | 96.6 | 102.5 | 100.8 | 95.0 | 93.3 | 93.3 |
| 115° | 40.0 | 40.0 | 45.8 | 60.8 | 75.8 | 85.0 | 89.1 | 85.0 | 78.3 | 77.5 | 76.6 |
| 117.5° | 37.5 | 37.5 | 41.7 | 54.2 | 66.7 | 75.0 | 77.5 | 73.3 | 65.8 | 65.0 | 65.0 |
| 120° | 35.0 | 35.0 | 38.3 | 47.5 | 59.2 | 65.8 | 67.5 | 62.5 | 55.0 | 55.0 | 55.8 |
| 122.5° | 33.3 | 33.3 | 35.0 | 42.5 | 52.5 | 58.3 | 58.3 | 53.3 | 46.7 | 46.7 | 47.5 |
| 125° | 31.7 | 31.7 | 32.5 | 37.5 | 45.8 | 50.8 | 50.0 | 44.2 | 40.0 | 40.0 | 40.8 |
| 127.5° | 30.0 | 30.0 | 30.0 | 33.3 | 40.0 | 44.2 | 43.3 | 37.5 | 34.2 | 34.2 | 35.8 |
| 130° | 28.3 | 28.3 | 27.5 | 29.2 | 34.2 | 37.5 | 35.8 | 31.7 | 29.2 | 29.2 | 30.8 |
| 132.5° | 26.7 | 26.7 | 25.0 | 25.8 | 29.2 | 30.8 | 29.2 | 25.8 | 25.0 | 25.0 | 25.8 |
| 135° | 25.0 | 24.2 | 23.3 | 22.5 | 24.2 | 25.0 | 23.3 | 20.8 | 20.8 | 20.8 | 22.5 |
| 137.5° | 22.5 | 22.5 | 20.8 | 19.2 | 19.2 | 19.2 | 18.3 | 15.8 | 16.7 | 17.5 | 18.3 |
| 140° | 20.8 | 20.8 | 19.2 | 16.7 | 15.0 | 15.0 | 13.3 | 12.5 | 13.3 | 14.2 | 15.0 |
| 142.5° | 18.3 | 18.3 | 16.7 | 14.2 | 11.7 | 10.0 | 9.2 | 8.3 | 10.0 | 10.8 | 10.8 |
| 145° | 15.8 | 15.8 | 14.2 | 10.8 | 8.3 | 5.8 | 5.0 | 5.8 | 6.7 | 7.5 | 8.3 |
| 147.5° | 13.3 | 12.5 | 10.8 | 8.3 | 4.2 | 2.5 | 1.7 | 3.3 | 4.2 | 4.2 | 5.0 |
| 150° | 10.0 | 10.0 | 8.3 | 5.8 | 2.5 | 0.0 | 0.8 | 1.7 | 2.5 | 2.5 | 3.3 |
| 152.5° | 7.5 | 6.7 | 5.8 | 3.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.8 | 1.7 | 1.7 |
| 155° | 4.2 | 4.2 | 3.3 | 0.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 157.5° | 2.5 | 2.5 | 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 |



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CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 277.4 | 277.4 | 277.4 | 277.4 | 277.4 | 277.4 | 277.4 | 277.4 | 277.4 | 277.4 | 277.4 |
| 2.5° | 279.1 | 276.6 | 273.3 | 270.8 | 268.3 | 264.9 | 263.3 | 260.8 | 260.8 | 260.8 | 262.4 |
| 5° | 289.1 | 285.8 | 278.3 | 271.6 | 264.9 | 259.9 | 254.9 | 251.6 | 249.9 | 248.3 | 249.1 |
| 7.5° | 307.4 | 303.3 | 291.6 | 279.9 | 270.8 | 261.6 | 254.9 | 249.1 | 246.6 | 245.8 | 245.8 |
| 10° | 335.8 | 328.3 | 310.8 | 294.9 | 281.6 | 269.1 | 259.9 | 252.4 | 249.1 | 246.6 | 246.6 |
| 12.5° | 374.1 | 363.3 | 342.4 | 320.8 | 300.8 | 284.1 | 270.8 | 264.9 | 262.4 | 260.8 | 261.6 |
| 15° | 424.9 | 413.2 | 381.6 | 353.3 | 327.4 | 304.9 | 292.4 | 286.6 | 283.3 | 281.6 | 280.8 |
| 17.5° | 484.1 | 467.4 | 429.1 | 392.4 | 359.9 | 334.9 | 319.1 | 309.9 | 304.1 | 300.8 | 301.6 |
| 20° | 549.0 | 527.4 | 478.2 | 438.2 | 396.6 | 371.6 | 347.4 | 332.4 | 324.9 | 323.3 | 324.1 |
| 22.5° | 622.4 | 599.9 | 543.2 | 484.9 | 441.6 | 404.1 | 374.9 | 355.8 | 346.6 | 345.8 | 345.8 |
| 25° | 709.0 | 679.0 | 612.4 | 539.0 | 483.2 | 435.7 | 401.6 | 378.2 | 368.2 | 364.9 | 364.9 |
| 27.5° | 807.3 | 767.3 | 684.8 | 600.7 | 524.0 | 464.1 | 424.1 | 397.4 | 386.6 | 384.1 | 384.1 |
| 30° | 915.6 | 874.0 | 769.0 | 659.0 | 563.2 | 489.1 | 444.1 | 415.7 | 401.6 | 398.2 | 399.1 |
| 32.5° | 1034.8 | 980.6 | 848.1 | 721.5 | 597.4 | 509.1 | 457.4 | 429.1 | 413.2 | 409.1 | 409.1 |
| 35° | 1163.9 | 1100.6 | 942.3 | 782.3 | 629.9 | 524.9 | 467.4 | 438.2 | 420.7 | 416.6 | 415.7 |
| 37.5° | 1308.9 | 1229.7 | 1039.8 | 838.1 | 655.7 | 534.9 | 474.1 | 444.1 | 424.9 | 419.1 | 418.2 |
| 40° | 1460.5 | 1369.7 | 1129.7 | 889.0 | 677.3 | 540.7 | 475.7 | 446.6 | 426.6 | 417.4 | 416.6 |
| 42.5° | 1602.1 | 1502.2 | 1232.2 | 935.6 | 690.7 | 543.2 | 474.9 | 445.7 | 424.9 | 412.4 | 411.6 |
| 45° | 1758.8 | 1636.3 | 1326.4 | 978.1 | 699.0 | 541.5 | 471.6 | 441.6 | 421.6 | 405.7 | 404.1 |
| 47.5° | 1922.9 | 1782.1 | 1413.0 | 1008.9 | 702.3 | 536.5 | 467.4 | 438.2 | 415.7 | 398.2 | 396.6 |
| 50° | 2071.2 | 1907.1 | 1493.8 | 1033.1 | 700.7 | 529.0 | 460.7 | 433.2 | 410.7 | 390.7 | 389.1 |
| 52.5° | 2216.2 | 2037.9 | 1557.1 | 1046.4 | 692.3 | 520.7 | 454.9 | 427.4 | 404.9 | 384.1 | 381.6 |
| 55° | 2347.8 | 2141.2 | 1613.8 | 1052.3 | 681.5 | 509.9 | 446.6 | 422.4 | 399.9 | 377.4 | 374.9 |
| 57.5° | 2449.4 | 2238.7 | 1655.5 | 1044.8 | 664.8 | 497.4 | 438.2 | 414.9 | 394.1 | 371.6 | 369.1 |
| 60° | 2524.4 | 2302.8 | 1674.6 | 1030.6 | 645.7 | 483.2 | 428.2 | 407.4 | 388.2 | 366.6 | 364.1 |
| 62.5° | 2569.4 | 2338.6 | 1670.5 | 1005.6 | 621.5 | 469.1 | 419.1 | 399.9 | 382.4 | 360.8 | 359.1 |
| 65° | 2561.9 | 2324.5 | 1638.8 | 965.6 | 595.7 | 450.7 | 404.9 | 389.9 | 374.1 | 354.1 | 351.6 |
| 67.5° | 2501.1 | 2267.0 | 1574.6 | 915.6 | 566.5 | 432.4 | 391.6 | 376.6 | 363.3 | 345.8 | 340.8 |
| 70° | 2392.8 | 2161.2 | 1482.2 | 853.1 | 533.2 | 411.6 | 375.7 | 361.6 | 349.9 | 333.3 | 328.3 |
| 72.5° | 2210.3 | 2007.0 | 1364.7 | 788.2 | 497.4 | 387.4 | 354.9 | 343.3 | 330.8 | 317.4 | 311.6 |
| 75° | 2002.0 | 1813.8 | 1226.4 | 711.5 | 459.1 | 363.3 | 333.3 | 321.6 | 309.9 | 295.8 | 290.8 |
| 77.5° | 1775.4 | 1594.6 | 1083.1 | 644.0 | 419.9 | 335.8 | 309.1 | 299.1 | 287.4 | 272.4 | 266.6 |
| 80° | 1504.7 | 1360.5 | 930.6 | 566.5 | 380.7 | 309.1 | 284.1 | 273.3 | 260.8 | 246.6 | 240.8 |
| 82.5° | 1260.5 | 1133.1 | 789.8 | 496.6 | 341.6 | 281.6 | 259.9 | 244.1 | 232.4 | 218.3 | 208.3 |
| 85° | 1030.6 | 941.5 | 662.3 | 426.6 | 304.9 | 253.3 | 231.6 | 218.3 | 205.0 | 188.3 | 181.6 |
| 87.5° | 829.0 | 753.2 | 544.0 | 368.2 | 269.1 | 225.8 | 205.8 | 192.5 | 177.5 | 160.0 | 154.1 |
| 90° | 655.7 | 609.0 | 452.4 | 316.6 | 238.3 | 202.5 | 182.5 | 168.3 | 151.6 | 135.8 | 132.5 |
| 92.5° | 519.9 | 487.4 | 374.1 | 269.1 | 210.0 | 179.1 | 160.8 | 146.6 | 130.0 | 114.1 | 109.1 |
| 95° | 418.2 | 386.6 | 306.6 | 234.9 | 184.1 | 157.5 | 141.6 | 128.3 | 111.6 | 95.8 | 92.5 |
| 97.5° | 334.1 | 309.1 | 251.6 | 197.5 | 161.6 | 140.0 | 125.8 | 111.6 | 95.0 | 80.8 | 79.1 |
| 100° | 261.6 | 246.6 | 208.3 | 170.0 | 142.5 | 124.1 | 110.8 | 98.3 | 81.6 | 67.5 | 66.7 |
| 102.5° | 209.1 | 200.8 | 173.3 | 146.6 | 125.0 | 110.0 | 99.1 | 85.8 | 70.8 | 57.5 | 56.7 |
| 105° | 168.3 | 163.3 | 144.1 | 125.8 | 110.8 | 98.3 | 88.3 | 75.0 | 60.0 | 49.2 | 49.2 |
| 107.5° | 136.6 | 132.5 | 120.8 | 107.5 | 97.5 | 88.3 | 77.5 | 65.8 | 51.7 | 42.5 | 42.5 |
| 110° | 111.6 | 110.0 | 102.5 | 93.3 | 85.8 | 78.3 | 68.3 | 56.7 | 44.2 | 37.5 | 37.5 |



REPORT NUMBER: P416295

CATALOG NUMBER: LXF.LXT-PA1-70-730-U-T2U-FL

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 112.5° | 93.3 | 92.5 | 86.6 | 81.6 | 75.8 | 69.2 | 60.8 | 50.0 | 38.3 | 32.5 | 33.3 |
| 115° | 77.5 | 77.5 | 74.1 | 70.8 | 66.7 | 61.7 | 53.3 | 42.5 | 32.5 | 29.2 | 29.2 |
| 117.5° | 65.8 | 65.0 | 64.2 | 61.7 | 59.2 | 54.2 | 45.8 | 36.7 | 27.5 | 25.8 | 26.7 |
| 120° | 56.7 | 56.7 | 55.0 | 54.2 | 51.7 | 46.7 | 40.0 | 30.8 | 23.3 | 23.3 | 23.3 |
| 122.5° | 48.3 | 49.2 | 47.5 | 46.7 | 45.0 | 41.7 | 34.2 | 25.8 | 20.8 | 20.0 | 20.8 |
| 125° | 42.5 | 42.5 | 41.7 | 40.8 | 39.2 | 35.0 | 29.2 | 21.7 | 17.5 | 18.3 | 18.3 |
| 127.5° | 35.8 | 36.7 | 35.8 | 35.0 | 34.2 | 30.0 | 24.2 | 17.5 | 15.0 | 15.8 | 15.8 |
| 130° | 31.7 | 31.7 | 30.8 | 30.0 | 28.3 | 25.0 | 20.0 | 14.2 | 13.3 | 14.2 | 14.2 |
| 132.5° | 26.7 | 26.7 | 26.7 | 25.0 | 23.3 | 20.8 | 15.8 | 11.7 | 10.8 | 12.5 | 12.5 |
| 135° | 22.5 | 22.5 | 22.5 | 20.8 | 19.2 | 15.8 | 11.7 | 9.2 | 9.2 | 10.8 | 10.8 |
| 137.5° | 18.3 | 19.2 | 18.3 | 16.7 | 15.0 | 12.5 | 9.2 | 6.7 | 7.5 | 9.2 | 9.2 |
| 140° | 15.0 | 15.0 | 14.2 | 13.3 | 10.8 | 8.3 | 5.8 | 5.0 | 6.7 | 7.5 | 7.5 |
| 142.5° | 11.7 | 11.7 | 10.8 | 9.2 | 7.5 | 5.8 | 3.3 | 3.3 | 5.0 | 5.8 | 5.8 |
| 145° | 8.3 | 8.3 | 7.5 | 5.8 | 4.2 | 2.5 | 0.8 | 1.7 | 3.3 | 4.2 | 4.2 |
| 147.5° | 5.0 | 5.0 | 5.0 | 4.2 | 2.5 | 0.8 | 0.0 | 0.8 | 1.7 | 2.5 | 2.5 |
| 150° | 3.3 | 3.3 | 3.3 | 2.5 | 1.7 | 0.0 | 0.0 | 0.0 | 0.8 | 1.7 | 1.7 |
| 152.5° | 1.7 | 1.7 | 1.7 | 0.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 155° | 0.0 | 0.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 157.5° | 0.0 | 0.0 | 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)