

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: P416247

Luminaire Tested: **LXF.LXT-PA1-70-727-U-T2U-TL**

Issue Date: 10/26/2020

Test Information

Test Method: LM-79-08
Report Number: P416247
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1907-433-25)
Test Lab: INNOVATION CENTER
Issue Date: 10/26/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: LXF.LXT-PA1-70-727-U-T2U-TL
Description: DECORATIVE POST TOP LUMINAIRE
(1) 70 CRI, 2700K, 930mA LIGHT ENGINE WITH 24 LEDS AND TYPE II U OPTICS
AND TEXTURED LENS PANELS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 6611 lumens
Efficiency: N/A
Efficacy: 89.3 lumens/watt
Luminous Opening: Rectangular w/ Sides (W: 1.17' x L: 1.17' x H: 0.83')
IES Classification: Type II - Short - Non-Cutoff
BUG Rating: B2 - U3 - G2

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

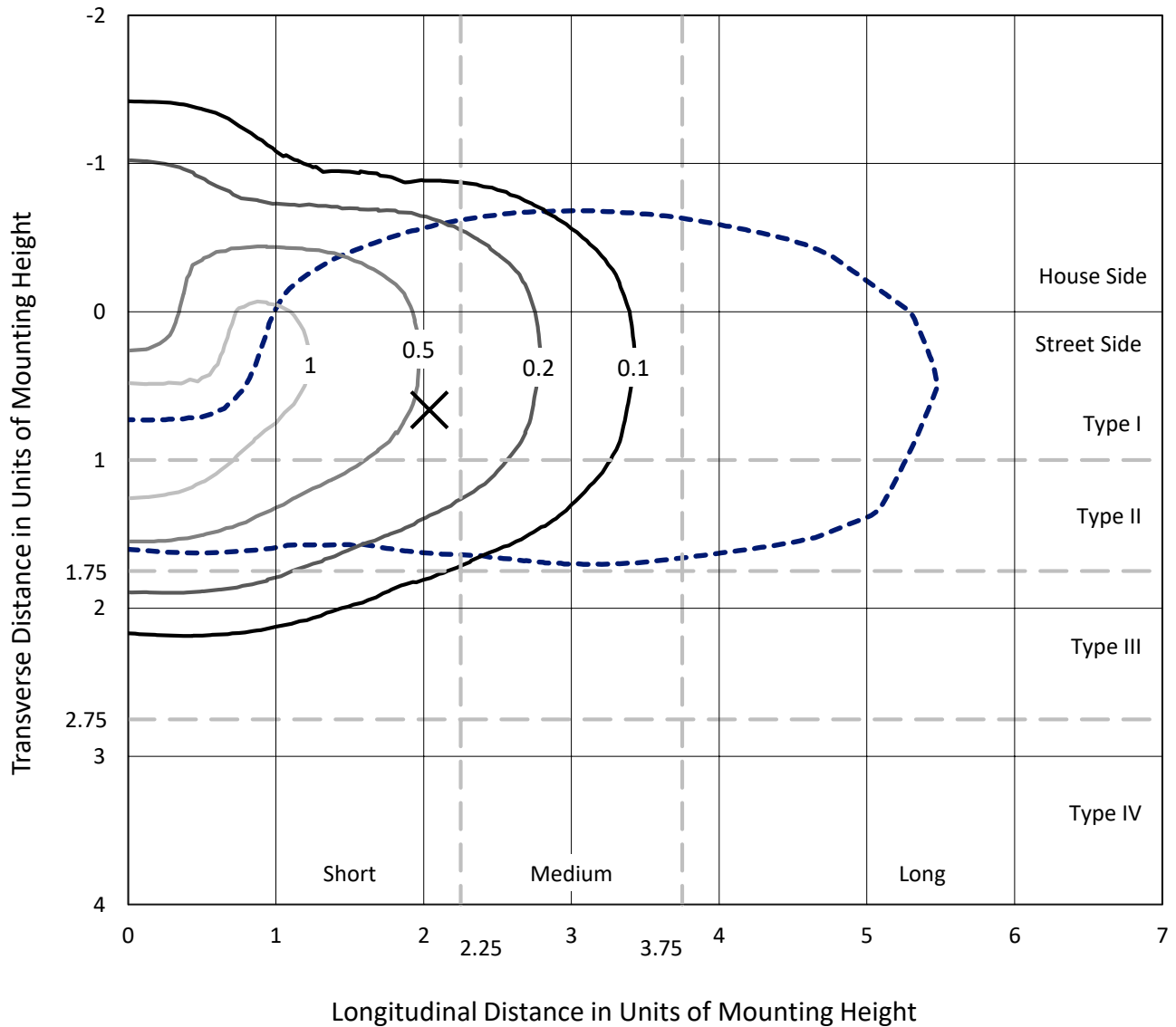


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

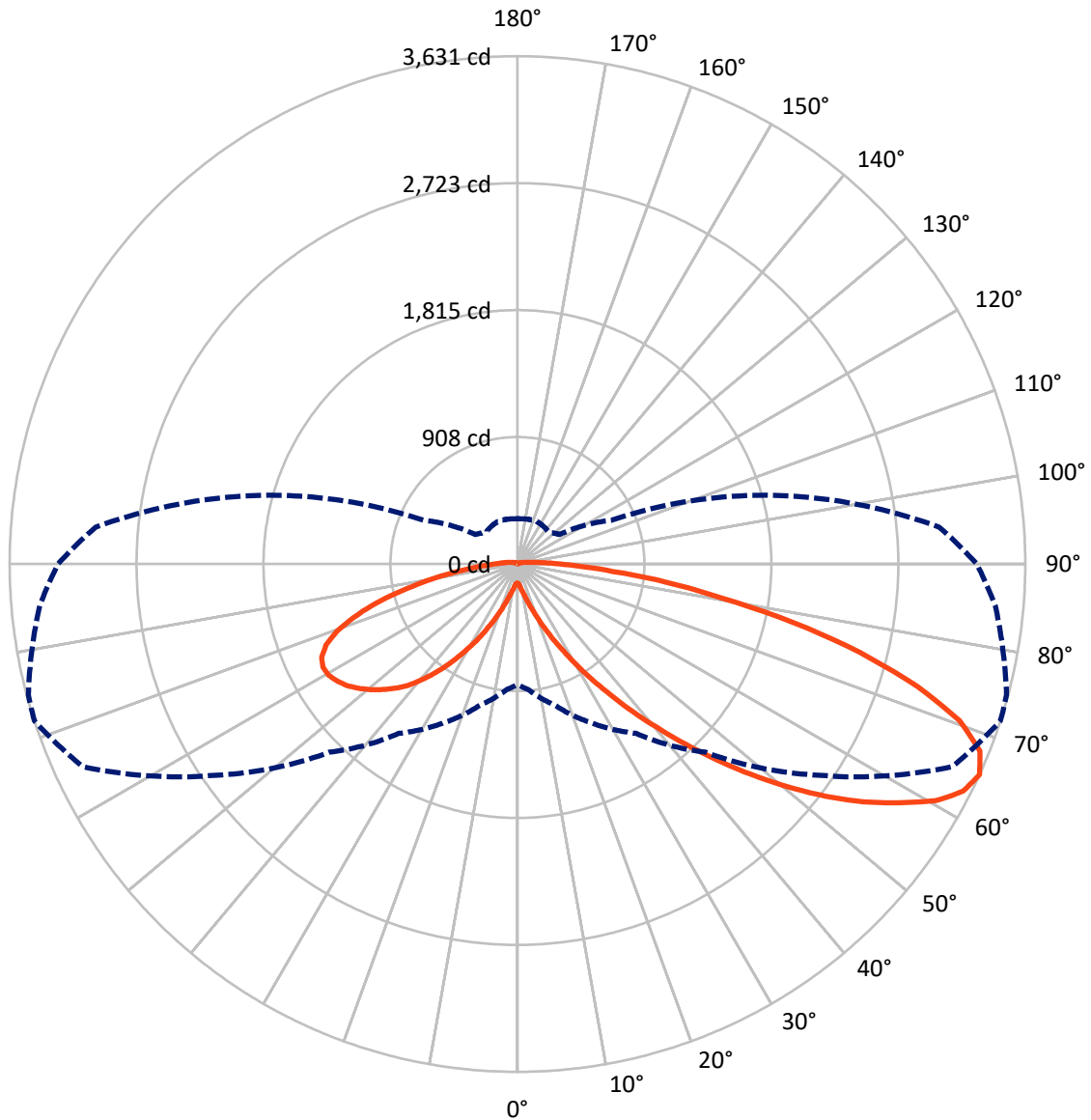


Based on 25 foot mounting height. Maximum calculated value = 1.6 fc
 Type II - Short - Non-Cutoff

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Luminous Intensity Polar Plot



— Vertical Plane Through 72-Deg Lateral - - - Horizontal Cone Through 65-Deg Vertical



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FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 1863.9 | 93.8 | 1957.7 |
| | % Fixture | 28.2 | 1.4 | 29.6 |
| Street Side | Lumens | 4561.8 | 91.4 | 4653.3 |
| | % Fixture | 69.0 | 1.4 | 70.4 |
| Total | Lumens | 6425.8 | 185.2 | 6611.0 |
| | % Fixture | 97.2 | 2.8 | 100.0 |

Coefficient of Utilization

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 15.7 | 0.2 |
| 10°-20° | 80.0 | 1.2 |
| 20°-30° | 253.3 | 3.8 |
| 30°-40° | 607.0 | 9.2 |
| 40°-50° | 1120.8 | 17.0 |
| 50°-60° | 1527.2 | 23.1 |
| 60°-70° | 1489.0 | 22.5 |
| 70°-80° | 972.4 | 14.7 |
| 80°-90° | 360.2 | 5.4 |
| 90°-100° | 100.1 | 1.5 |
| 100°-110° | 42.0 | 0.6 |
| 110°-120° | 21.1 | 0.3 |
| 120°-130° | 12.0 | 0.2 |
| 130°-140° | 6.7 | 0.1 |
| 140°-150° | 2.7 | 0.0 |
| 150°-160° | 0.6 | 0.0 |
| 160°-170° | 0.0 | 0.0 |
| 170°-180° | 0.0 | 0.0 |
| 0°-90° | 6425.8 | 97.2 |
| 0°-180° | 6611.0 | 100.0 |



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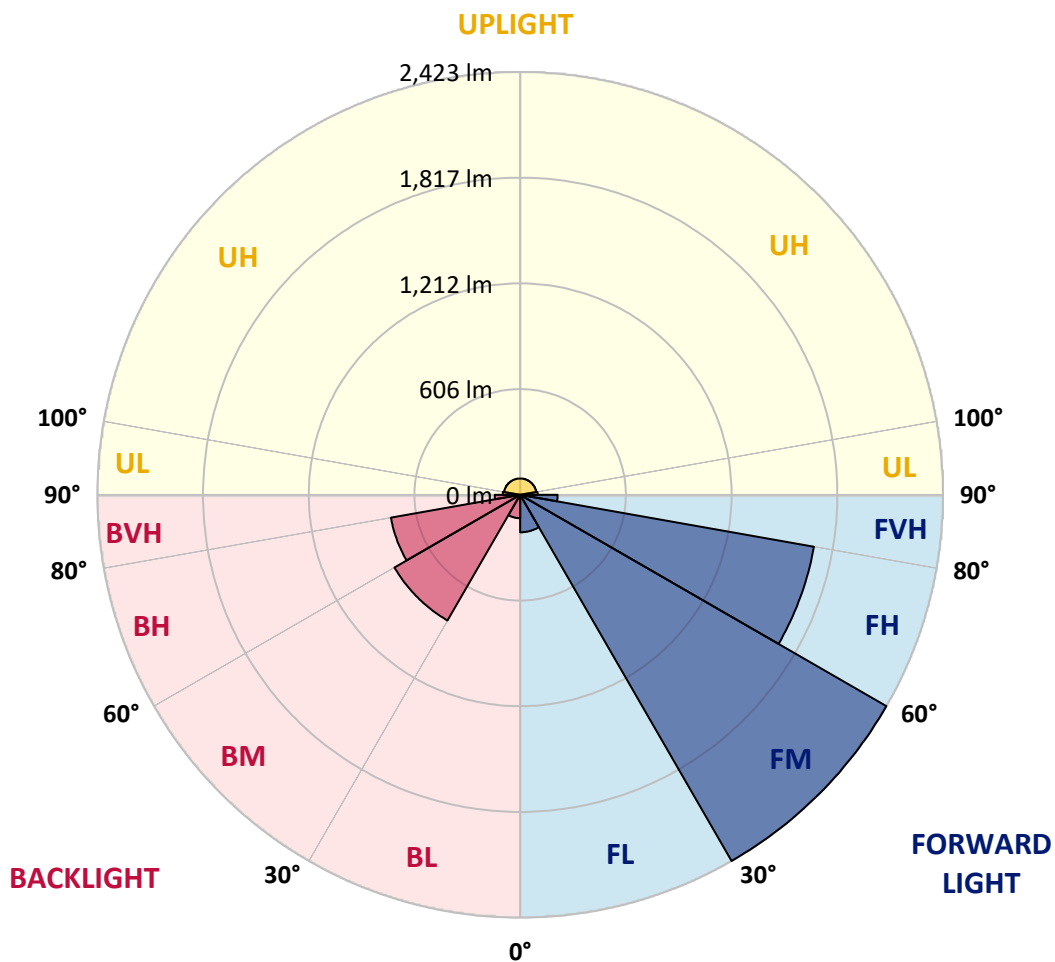
CATALOG NUMBER: LXF.LXT-PA1-70-727-U-T2U-TL

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|----------------|--------|-----------|-------------------------|--------|---------|
| | | | B | U | G |
| FL (0°-30°) | 214.8 | 3.2 | | | |
| FM (30°-60°) | 2423.2 | 36.7 | | | |
| FH (60°-80°) | 1709.4 | 25.9 | | | G1/1800 |
| FVH (80°-90°) | 214.5 | 3.2 | | | G2/225 |
| BL (0°-30°) | 134.2 | 2.0 | B1/500 | | |
| BM (30°-60°) | 831.9 | 12.6 | B1/1000 | | |
| BH (60°-80°) | 752.1 | 11.4 | B2/1000 | | G2/1000 |
| BVH (80°-90°) | 145.8 | 2.2 | | | G2/225 |
| UL (90°-100°) | 100.1 | 1.5 | | U3/500 | |
| UH (100°-180°) | 93.8 | 1.4 | | U3/500 | |

BUG Rating: B2-U3-G2

Type II Short





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CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 72° | 75° | 85° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 137.7 | 137.7 | 137.7 | 137.7 | 137.7 | 137.7 | 137.7 | 137.7 | 137.7 | 137.7 | 137.7 |
| 2.5° | 152.3 | 151.5 | 150.0 | 149.2 | 149.2 | 147.7 | 146.1 | 143.9 | 142.3 | 141.6 | 140.0 |
| 5° | 172.2 | 170.6 | 169.1 | 167.6 | 166.0 | 163.7 | 159.9 | 157.6 | 154.6 | 153.8 | 150.7 |
| 7.5° | 200.5 | 198.9 | 194.4 | 192.8 | 190.5 | 187.5 | 182.9 | 178.3 | 175.2 | 172.9 | 168.3 |
| 10° | 238.0 | 236.4 | 233.4 | 229.5 | 225.0 | 218.8 | 211.2 | 206.6 | 198.9 | 200.5 | 193.6 |
| 12.5° | 289.2 | 285.4 | 281.6 | 275.5 | 266.3 | 259.4 | 248.7 | 244.1 | 235.7 | 235.7 | 227.3 |
| 15° | 351.2 | 350.4 | 342.8 | 329.8 | 321.4 | 306.8 | 297.6 | 287.7 | 282.3 | 282.3 | 275.5 |
| 17.5° | 431.6 | 426.2 | 420.1 | 402.5 | 383.3 | 365.7 | 353.5 | 346.6 | 340.5 | 339.0 | 329.8 |
| 20° | 531.0 | 523.4 | 514.2 | 482.8 | 459.9 | 438.4 | 420.8 | 415.5 | 410.9 | 410.1 | 402.5 |
| 22.5° | 657.3 | 641.2 | 624.4 | 593.8 | 557.0 | 519.5 | 507.3 | 495.1 | 495.8 | 497.4 | 479.8 |
| 25° | 797.3 | 792.7 | 762.9 | 719.3 | 671.0 | 629.7 | 596.1 | 591.5 | 596.1 | 593.0 | 586.1 |
| 27.5° | 977.1 | 961.8 | 924.3 | 868.5 | 791.9 | 743.7 | 707.8 | 704.7 | 705.5 | 709.3 | 697.8 |
| 30° | 1186.8 | 1179.1 | 1131.7 | 1038.3 | 939.6 | 875.3 | 836.3 | 831.0 | 840.1 | 840.9 | 823.3 |
| 32.5° | 1433.9 | 1418.6 | 1345.9 | 1241.9 | 1107.2 | 1025.3 | 980.9 | 979.4 | 989.4 | 991.6 | 977.9 |
| 35° | 1684.1 | 1676.5 | 1604.5 | 1455.3 | 1307.7 | 1183.7 | 1138.6 | 1141.6 | 1148.5 | 1162.3 | 1146.2 |
| 37.5° | 1972.6 | 1951.9 | 1859.3 | 1701.7 | 1515.0 | 1366.6 | 1318.4 | 1329.1 | 1339.8 | 1339.8 | 1317.6 |
| 40° | 2245.0 | 2237.3 | 2140.2 | 1942.0 | 1718.6 | 1580.8 | 1528.0 | 1534.1 | 1533.4 | 1534.1 | 1505.1 |
| 42.5° | 2497.5 | 2471.5 | 2385.8 | 2175.4 | 1945.0 | 1805.0 | 1741.5 | 1751.5 | 1760.6 | 1767.5 | 1694.1 |
| 45° | 2668.1 | 2645.9 | 2570.2 | 2362.8 | 2159.3 | 2026.9 | 1985.6 | 1985.6 | 1996.3 | 1993.2 | 1920.6 |
| 47.5° | 2728.6 | 2725.5 | 2668.9 | 2511.3 | 2324.6 | 2222.0 | 2224.3 | 2232.7 | 2248.8 | 2234.3 | 2130.2 |
| 50° | 2700.3 | 2688.0 | 2678.1 | 2590.1 | 2461.5 | 2412.6 | 2458.5 | 2501.3 | 2502.8 | 2476.8 | 2344.5 |
| 52.5° | 2522.7 | 2524.3 | 2574.8 | 2558.7 | 2499.8 | 2549.5 | 2689.5 | 2765.3 | 2758.4 | 2733.2 | 2574.0 |
| 55° | 2252.6 | 2264.9 | 2352.9 | 2420.2 | 2456.2 | 2593.9 | 2860.9 | 3017.8 | 3002.5 | 2967.3 | 2805.8 |
| 57.5° | 1893.0 | 1932.8 | 2050.6 | 2197.5 | 2326.1 | 2552.6 | 2954.3 | 3236.6 | 3220.6 | 3220.6 | 3036.9 |
| 60° | 1510.4 | 1542.6 | 1716.3 | 1895.3 | 2098.1 | 2413.3 | 2963.5 | 3397.3 | 3436.3 | 3411.9 | 3200.7 |
| 62.5° | 1171.5 | 1185.2 | 1365.0 | 1590.8 | 1808.1 | 2179.2 | 2857.9 | 3473.8 | 3577.1 | 3556.5 | 3347.6 |
| 65° | 862.3 | 901.4 | 1046.7 | 1253.3 | 1478.3 | 1903.0 | 2632.2 | 3428.7 | 3630.7 | 3620.0 | 3428.7 |
| 67.5° | 641.2 | 658.8 | 780.5 | 971.8 | 1194.4 | 1559.4 | 2303.1 | 3231.3 | 3566.4 | 3575.6 | 3416.4 |
| 70° | 480.5 | 485.1 | 580.0 | 737.6 | 927.4 | 1230.4 | 1919.8 | 2916.0 | 3352.9 | 3394.3 | 3307.0 |
| 72.5° | 363.5 | 371.9 | 450.7 | 574.6 | 715.4 | 947.3 | 1517.3 | 2487.5 | 2988.7 | 3091.3 | 3058.4 |
| 75° | 284.6 | 294.6 | 348.9 | 444.6 | 553.2 | 717.0 | 1148.5 | 1981.0 | 2531.9 | 2664.3 | 2701.0 |
| 77.5° | 225.0 | 235.7 | 281.6 | 355.0 | 431.6 | 553.2 | 844.0 | 1482.1 | 2022.3 | 2154.7 | 2261.8 |
| 80° | 176.8 | 184.4 | 225.0 | 279.3 | 339.7 | 408.6 | 591.5 | 1077.3 | 1485.2 | 1650.5 | 1748.4 |
| 82.5° | 134.7 | 143.1 | 174.5 | 220.4 | 266.3 | 312.2 | 422.4 | 733.0 | 1077.3 | 1152.3 | 1319.1 |
| 85° | 97.9 | 105.6 | 131.6 | 169.1 | 205.1 | 241.8 | 309.1 | 488.9 | 686.4 | 775.9 | 860.0 |
| 87.5° | 71.9 | 75.0 | 97.9 | 125.5 | 157.6 | 182.9 | 222.7 | 312.2 | 436.1 | 480.5 | 550.9 |
| 90° | 50.5 | 53.6 | 71.9 | 92.6 | 119.4 | 143.1 | 163.7 | 206.6 | 271.6 | 311.4 | 324.4 |
| 92.5° | 37.5 | 39.8 | 53.6 | 69.6 | 91.8 | 110.9 | 124.0 | 146.1 | 176.8 | 193.6 | 204.3 |
| 95° | 28.3 | 30.6 | 42.1 | 55.1 | 71.2 | 87.2 | 97.2 | 105.6 | 123.2 | 127.8 | 137.0 |
| 97.5° | 23.0 | 24.5 | 34.4 | 45.1 | 57.4 | 71.9 | 77.3 | 81.9 | 88.0 | 92.6 | 96.4 |
| 100° | 19.9 | 20.7 | 29.1 | 38.3 | 49.0 | 58.2 | 62.7 | 65.0 | 68.9 | 70.4 | 71.9 |
| 102.5° | 17.6 | 17.6 | 25.3 | 32.9 | 42.1 | 49.0 | 52.8 | 52.8 | 53.6 | 54.3 | 53.6 |
| 105° | 15.3 | 16.1 | 22.2 | 29.1 | 36.0 | 42.1 | 45.1 | 43.6 | 42.8 | 42.1 | 39.8 |
| 107.5° | 14.5 | 14.5 | 19.9 | 26.0 | 32.1 | 36.7 | 39.0 | 36.0 | 34.4 | 32.9 | 30.6 |
| 110° | 13.0 | 13.8 | 17.6 | 23.0 | 28.3 | 32.1 | 33.7 | 30.6 | 27.5 | 26.0 | 23.7 |



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CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 72° | 75° | 85° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 112.5° | 12.2 | 13.0 | 16.1 | 20.7 | 25.3 | 29.1 | 29.1 | 26.0 | 22.2 | 20.7 | 19.1 |
| 115° | 12.2 | 12.2 | 14.5 | 18.4 | 23.0 | 26.0 | 26.0 | 22.2 | 18.4 | 16.8 | 16.1 |
| 117.5° | 12.2 | 12.2 | 13.8 | 16.8 | 20.7 | 23.0 | 23.0 | 19.1 | 15.3 | 13.8 | 13.8 |
| 120° | 11.5 | 11.5 | 13.0 | 15.3 | 19.1 | 20.7 | 19.9 | 16.8 | 13.0 | 12.2 | 12.2 |
| 122.5° | 11.5 | 11.5 | 12.2 | 14.5 | 17.6 | 19.1 | 18.4 | 14.5 | 11.5 | 9.9 | 10.7 |
| 125° | 12.2 | 11.5 | 12.2 | 13.8 | 16.1 | 16.8 | 16.1 | 12.2 | 9.9 | 9.2 | 9.9 |
| 127.5° | 12.2 | 12.2 | 11.5 | 13.0 | 14.5 | 15.3 | 14.5 | 10.7 | 8.4 | 8.4 | 9.2 |
| 130° | 12.2 | 12.2 | 11.5 | 12.2 | 13.0 | 13.8 | 12.2 | 9.2 | 7.7 | 7.7 | 8.4 |
| 132.5° | 12.2 | 12.2 | 11.5 | 11.5 | 12.2 | 12.2 | 10.7 | 7.7 | 6.9 | 6.9 | 7.7 |
| 135° | 12.2 | 12.2 | 10.7 | 10.7 | 10.7 | 10.7 | 9.2 | 6.9 | 6.1 | 6.1 | 6.9 |
| 137.5° | 11.5 | 11.5 | 10.7 | 9.9 | 9.9 | 9.2 | 7.7 | 5.4 | 4.6 | 5.4 | 6.1 |
| 140° | 10.7 | 10.7 | 9.9 | 8.4 | 8.4 | 7.7 | 6.1 | 4.6 | 3.8 | 4.6 | 4.6 |
| 142.5° | 9.9 | 9.9 | 9.2 | 7.7 | 6.9 | 6.1 | 5.4 | 3.1 | 3.1 | 3.1 | 3.8 |
| 145° | 9.2 | 9.2 | 8.4 | 6.1 | 5.4 | 4.6 | 3.8 | 2.3 | 2.3 | 2.3 | 3.1 |
| 147.5° | 7.7 | 7.7 | 6.9 | 5.4 | 3.8 | 3.8 | 2.3 | 1.5 | 2.3 | 2.3 | 2.3 |
| 150° | 6.1 | 6.1 | 5.4 | 3.8 | 3.1 | 2.3 | 0.8 | 1.5 | 1.5 | 1.5 | 2.3 |
| 152.5° | 5.4 | 5.4 | 3.8 | 3.1 | 1.5 | 0.8 | 0.8 | 0.8 | 1.5 | 1.5 | 1.5 |
| 155° | 3.8 | 3.8 | 3.1 | 1.5 | 0.8 | 0.0 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 |
| 157.5° | 2.3 | 2.3 | 1.5 | 0.8 | 0.0 | 0.0 | 0.0 | 0.8 | 0.8 | 0.8 | 0.8 |
| 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° | 137.7 | 137.7 | 137.7 | 137.7 | 137.7 | 137.7 | 137.7 | 137.7 | 137.7 | 137.7 | 137.7 |
| 2.5° | 138.5 | 138.5 | 137.7 | 137.0 | 136.2 | 135.4 | 133.9 | 133.1 | 133.1 | 132.4 | 132.4 |
| 5° | 149.2 | 148.4 | 146.1 | 143.9 | 140.8 | 139.3 | 137.0 | 135.4 | 134.7 | 133.9 | 133.9 |
| 7.5° | 166.0 | 164.5 | 159.9 | 156.1 | 152.3 | 149.2 | 145.4 | 143.1 | 142.3 | 140.0 | 140.8 |
| 10° | 189.8 | 187.5 | 182.1 | 175.2 | 168.3 | 163.7 | 158.4 | 155.3 | 153.8 | 152.3 | 150.7 |
| 12.5° | 224.2 | 219.6 | 210.4 | 201.2 | 191.3 | 182.1 | 176.8 | 174.5 | 176.0 | 175.2 | 176.0 |
| 15° | 271.6 | 263.2 | 249.4 | 235.7 | 218.1 | 206.6 | 205.1 | 204.3 | 204.3 | 205.1 | 206.6 |
| 17.5° | 325.2 | 316.0 | 298.4 | 273.2 | 252.5 | 241.0 | 234.1 | 233.4 | 237.2 | 238.0 | 237.2 |
| 20° | 395.6 | 386.4 | 358.9 | 324.4 | 294.6 | 276.2 | 267.0 | 267.0 | 272.4 | 273.9 | 277.0 |
| 22.5° | 471.3 | 466.0 | 428.5 | 381.1 | 341.3 | 311.4 | 298.4 | 299.9 | 307.6 | 309.9 | 311.4 |
| 25° | 576.9 | 555.5 | 509.6 | 444.6 | 387.2 | 347.4 | 329.8 | 330.5 | 339.0 | 345.1 | 347.4 |
| 27.5° | 693.2 | 668.8 | 601.4 | 516.5 | 433.1 | 377.2 | 357.3 | 358.1 | 368.0 | 375.7 | 377.2 |
| 30° | 818.0 | 793.5 | 705.5 | 587.6 | 475.9 | 404.0 | 377.2 | 378.0 | 389.5 | 397.9 | 399.4 |
| 32.5° | 951.1 | 931.2 | 808.0 | 664.2 | 513.4 | 422.4 | 390.2 | 391.0 | 400.9 | 408.6 | 410.1 |
| 35° | 1119.4 | 1074.3 | 929.7 | 732.3 | 544.8 | 433.8 | 396.4 | 395.6 | 405.5 | 413.2 | 414.7 |
| 37.5° | 1285.5 | 1237.3 | 1045.2 | 795.8 | 563.2 | 436.9 | 394.8 | 394.8 | 402.5 | 408.6 | 409.4 |
| 40° | 1466.0 | 1385.7 | 1166.9 | 845.5 | 570.0 | 432.3 | 390.2 | 389.5 | 395.6 | 398.6 | 399.4 |
| 42.5° | 1660.4 | 1561.7 | 1286.2 | 885.3 | 567.0 | 422.4 | 381.8 | 382.6 | 384.9 | 384.9 | 384.1 |
| 45° | 1835.6 | 1735.4 | 1388.8 | 911.3 | 556.3 | 409.4 | 371.9 | 372.6 | 373.4 | 367.3 | 367.3 |
| 47.5° | 2041.5 | 1919.8 | 1485.2 | 917.4 | 534.8 | 396.4 | 364.2 | 365.7 | 361.9 | 353.5 | 352.0 |
| 50° | 2236.6 | 2101.1 | 1582.4 | 915.1 | 512.7 | 382.6 | 356.6 | 358.1 | 351.2 | 339.7 | 337.4 |
| 52.5° | 2453.9 | 2280.2 | 1674.2 | 903.7 | 485.9 | 370.3 | 351.2 | 352.7 | 345.1 | 331.3 | 329.0 |
| 55° | 2668.1 | 2469.9 | 1758.3 | 883.8 | 462.9 | 357.3 | 345.9 | 349.7 | 339.7 | 326.0 | 325.2 |
| 57.5° | 2872.4 | 2658.2 | 1828.0 | 854.7 | 438.4 | 348.1 | 342.0 | 346.6 | 337.4 | 323.7 | 322.9 |
| 60° | 3054.5 | 2818.1 | 1883.8 | 826.4 | 411.7 | 339.0 | 338.2 | 344.3 | 335.9 | 324.4 | 323.7 |
| 62.5° | 3182.3 | 2961.9 | 1909.1 | 788.1 | 390.2 | 329.0 | 333.6 | 339.7 | 333.6 | 324.4 | 324.4 |
| 65° | 3284.1 | 3026.2 | 1899.1 | 737.6 | 367.3 | 318.3 | 327.5 | 333.6 | 329.8 | 323.7 | 324.4 |
| 67.5° | 3264.9 | 3024.7 | 1834.1 | 677.2 | 345.9 | 306.8 | 316.8 | 325.2 | 322.1 | 319.8 | 319.1 |
| 70° | 3147.1 | 2881.6 | 1709.4 | 611.4 | 323.7 | 292.3 | 303.8 | 312.2 | 311.4 | 310.7 | 310.7 |
| 72.5° | 2904.6 | 2633.7 | 1522.7 | 535.6 | 300.7 | 277.0 | 286.9 | 294.6 | 296.1 | 295.4 | 293.1 |
| 75° | 2587.8 | 2292.4 | 1306.1 | 464.5 | 277.0 | 258.6 | 269.3 | 273.9 | 276.2 | 274.7 | 274.7 |
| 77.5° | 2123.3 | 1911.4 | 1038.3 | 392.5 | 251.7 | 238.0 | 245.6 | 249.4 | 252.5 | 248.7 | 246.4 |
| 80° | 1687.2 | 1453.8 | 798.8 | 320.6 | 224.2 | 215.0 | 218.8 | 220.4 | 223.4 | 219.6 | 215.0 |
| 82.5° | 1184.5 | 1036.0 | 579.2 | 261.7 | 196.6 | 189.0 | 191.3 | 190.5 | 192.1 | 186.7 | 180.6 |
| 85° | 791.2 | 696.3 | 398.6 | 210.4 | 168.3 | 161.4 | 161.4 | 159.2 | 157.6 | 152.3 | 147.7 |
| 87.5° | 496.6 | 440.7 | 273.9 | 166.0 | 141.6 | 136.2 | 133.1 | 128.5 | 127.0 | 123.2 | 117.8 |
| 90° | 306.1 | 281.6 | 191.3 | 133.1 | 117.8 | 113.2 | 110.2 | 103.3 | 102.5 | 96.4 | 92.6 |
| 92.5° | 200.5 | 183.6 | 141.6 | 107.9 | 98.7 | 94.1 | 90.3 | 84.2 | 83.4 | 78.8 | 76.5 |
| 95° | 132.4 | 128.5 | 107.9 | 90.3 | 83.4 | 79.6 | 75.8 | 70.4 | 68.9 | 64.3 | 61.2 |
| 97.5° | 97.2 | 97.2 | 88.8 | 76.5 | 71.2 | 67.3 | 65.0 | 60.4 | 57.4 | 52.8 | 51.3 |
| 100° | 73.5 | 74.2 | 71.2 | 65.8 | 61.2 | 57.4 | 55.1 | 51.3 | 49.0 | 44.4 | 43.6 |
| 102.5° | 56.6 | 58.2 | 58.9 | 55.9 | 52.8 | 49.7 | 47.4 | 44.4 | 41.3 | 36.7 | 36.0 |
| 105° | 43.6 | 45.1 | 48.2 | 47.4 | 45.9 | 43.6 | 41.3 | 38.3 | 34.4 | 30.6 | 30.6 |
| 107.5° | 33.7 | 35.2 | 39.8 | 40.6 | 39.8 | 37.5 | 36.0 | 32.9 | 29.8 | 26.0 | 26.0 |
| 110° | 26.0 | 28.3 | 32.9 | 34.4 | 34.4 | 32.9 | 31.4 | 28.3 | 24.5 | 22.2 | 22.2 |



REPORT NUMBER: P416247

CATALOG NUMBER: LXF.LXT-PA1-70-727-U-T2U-TL

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 112.5° | 21.4 | 23.7 | 27.5 | 29.8 | 29.8 | 29.1 | 26.8 | 23.7 | 20.7 | 19.1 | 19.1 |
| 115° | 17.6 | 19.9 | 23.7 | 26.0 | 26.0 | 25.3 | 23.7 | 20.7 | 17.6 | 16.8 | 16.8 |
| 117.5° | 15.3 | 16.8 | 19.9 | 22.2 | 23.0 | 22.2 | 20.7 | 17.6 | 15.3 | 15.3 | 15.3 |
| 120° | 13.8 | 15.3 | 17.6 | 19.1 | 19.9 | 19.1 | 17.6 | 15.3 | 13.0 | 13.8 | 13.8 |
| 122.5° | 12.2 | 13.0 | 15.3 | 17.6 | 17.6 | 17.6 | 16.1 | 13.0 | 11.5 | 12.2 | 12.2 |
| 125° | 10.7 | 12.2 | 13.8 | 15.3 | 16.1 | 15.3 | 13.8 | 11.5 | 9.9 | 10.7 | 11.5 |
| 127.5° | 9.9 | 10.7 | 12.2 | 13.8 | 13.8 | 13.8 | 12.2 | 9.9 | 9.2 | 9.9 | 9.9 |
| 130° | 9.2 | 9.9 | 10.7 | 12.2 | 12.2 | 12.2 | 10.7 | 8.4 | 8.4 | 9.2 | 9.2 |
| 132.5° | 8.4 | 9.2 | 9.9 | 10.7 | 10.7 | 10.7 | 9.2 | 7.7 | 6.9 | 8.4 | 8.4 |
| 135° | 7.7 | 7.7 | 8.4 | 9.2 | 9.2 | 9.2 | 7.7 | 6.1 | 6.1 | 7.7 | 7.7 |
| 137.5° | 6.1 | 6.9 | 7.7 | 7.7 | 7.7 | 7.7 | 6.1 | 5.4 | 5.4 | 6.1 | 6.1 |
| 140° | 5.4 | 5.4 | 6.1 | 6.1 | 6.1 | 6.1 | 5.4 | 3.8 | 4.6 | 5.4 | 5.4 |
| 142.5° | 4.6 | 4.6 | 5.4 | 5.4 | 5.4 | 4.6 | 3.8 | 3.1 | 3.8 | 4.6 | 4.6 |
| 145° | 3.1 | 3.8 | 3.8 | 3.8 | 3.8 | 3.1 | 2.3 | 2.3 | 3.1 | 3.8 | 3.8 |
| 147.5° | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 | 2.3 | 1.5 | 1.5 | 2.3 | 3.1 | 3.1 |
| 150° | 2.3 | 2.3 | 3.1 | 3.1 | 2.3 | 1.5 | 0.8 | 0.8 | 1.5 | 2.3 | 2.3 |
| 152.5° | 1.5 | 1.5 | 2.3 | 2.3 | 1.5 | 0.8 | 0.0 | 0.0 | 0.8 | 0.8 | 0.8 |
| 155° | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 0.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 157.5° | 0.8 | 0.8 | 1.5 | 1.5 | 0.8 | 0.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 160° | 0.0 | 0.8 | 0.8 | 0.8 | 0.8 | 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)