

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: P415098

Luminaire Tested: **LXF.LXT-PA1-40-740-U-T2U-CL**

Issue Date: 10/26/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P415098  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1907-433-15)  
Test Lab: INNOVATION CENTER  
Issue Date: 10/26/2020  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: LXF.LXT-PA1-40-740-U-T2U-CL  
Description: DECORATIVE POST TOP LUMINAIRE  
(1) 70 CRI, 4000K, 500mA LIGHT ENGINE WITH 24 LEDS AND TYPE II U OPTICS  
AND CLEAR LENS PANELS  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 4943 lumens  
Efficiency: N/A  
Efficacy: 123.6 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): 40  
Input Voltage (V): NR  
Input Current (A<sub>in</sub>): 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

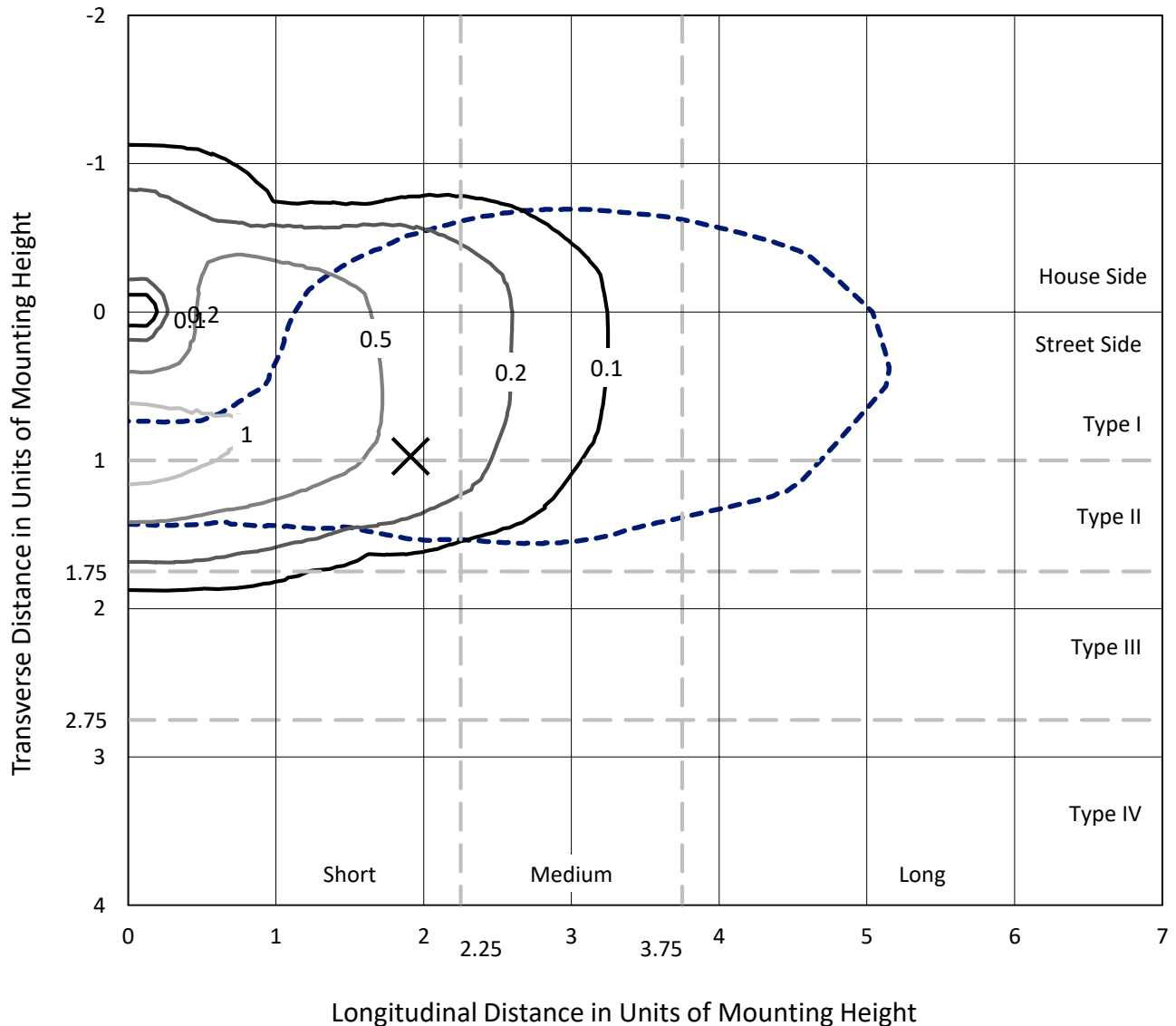


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### Iso-Footcandle Lines of Horizontal Illumination

× Max cd  
 - - - 1/2 Max cd

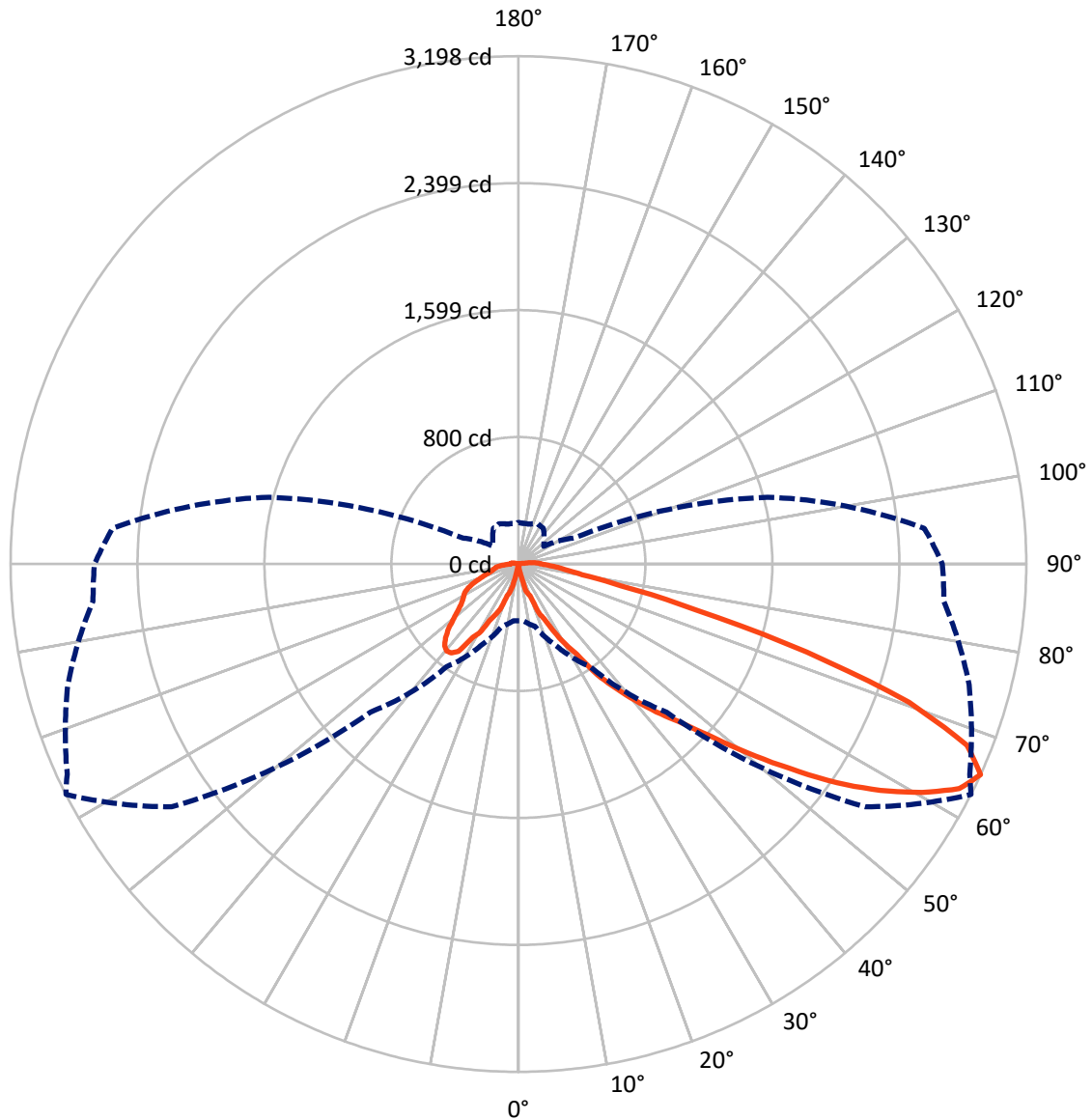


Based on 25 foot mounting height. Maximum calculated value = 1.4 fc  
 Type II - Short - Non-Cutoff

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### Luminous Intensity Polar Plot



— Vertical Plane Through 63-Deg Lateral      - - - Horizontal Cone Through 65-Deg Vertical

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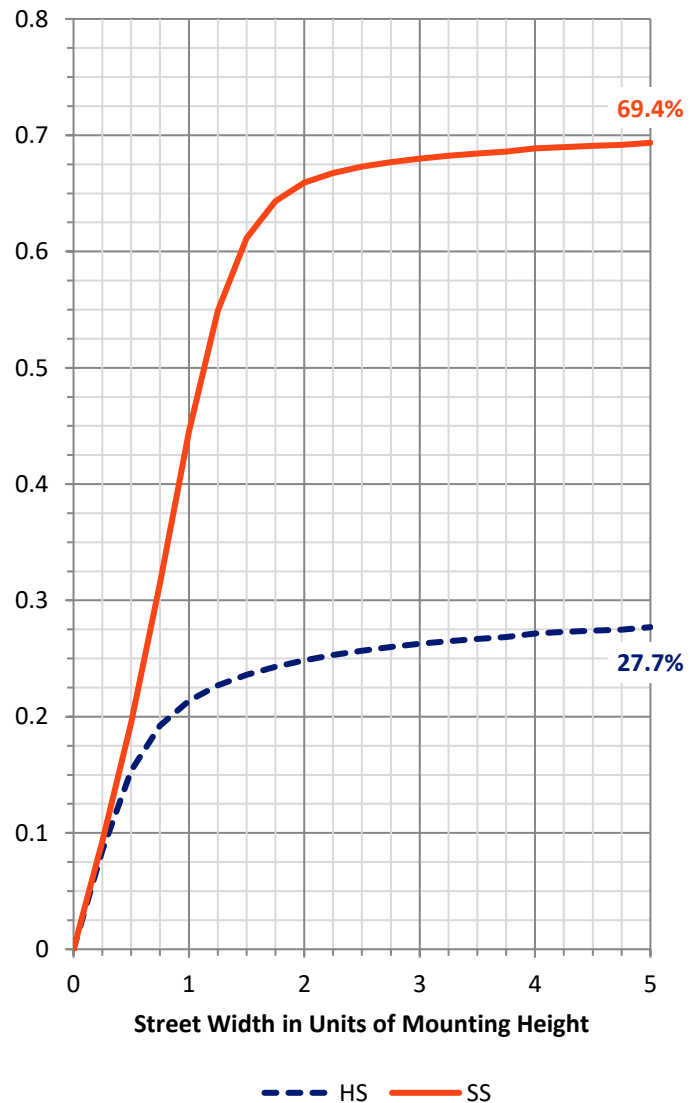
**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total  |
|--------------------|-----------|----------|--------|--------|
| <b>House Side</b>  | Lumens    | 1406.7   | 40.8   | 1447.5 |
|                    | % Fixture | 28.5     | 0.8    | 29.3   |
| <b>Street Side</b> | Lumens    | 3457.4   | 38.0   | 3495.4 |
|                    | % Fixture | 69.9     | 0.8    | 70.7   |
| <b>Total</b>       | Lumens    | 4864.1   | 78.8   | 4943.0 |
|                    | % Fixture | 98.4     | 1.6    | 100.0  |

**Coefficient of Utilization**

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 3.1    | 0.1       |
| 10°-20°   | 44.4   | 0.9       |
| 20°-30°   | 181.6  | 3.7       |
| 30°-40°   | 471.8  | 9.5       |
| 40°-50°   | 897.2  | 18.2      |
| 50°-60°   | 1207.8 | 24.4      |
| 60°-70°   | 1144.2 | 23.1      |
| 70°-80°   | 717.0  | 14.5      |
| 80°-90°   | 196.9  | 4.0       |
| 90°-100°  | 55.1   | 1.1       |
| 100°-110° | 10.2   | 0.2       |
| 110°-120° | 5.0    | 0.1       |
| 120°-130° | 3.6    | 0.1       |
| 130°-140° | 2.3    | 0.0       |
| 140°-150° | 1.9    | 0.0       |
| 150°-160° | 0.7    | 0.0       |
| 160°-170° | 0.0    | 0.0       |
| 170°-180° | 0.0    | 0.0       |
| 0°-90°    | 4864.1 | 98.4      |
| 0°-180°   | 4943.0 | 100.0     |



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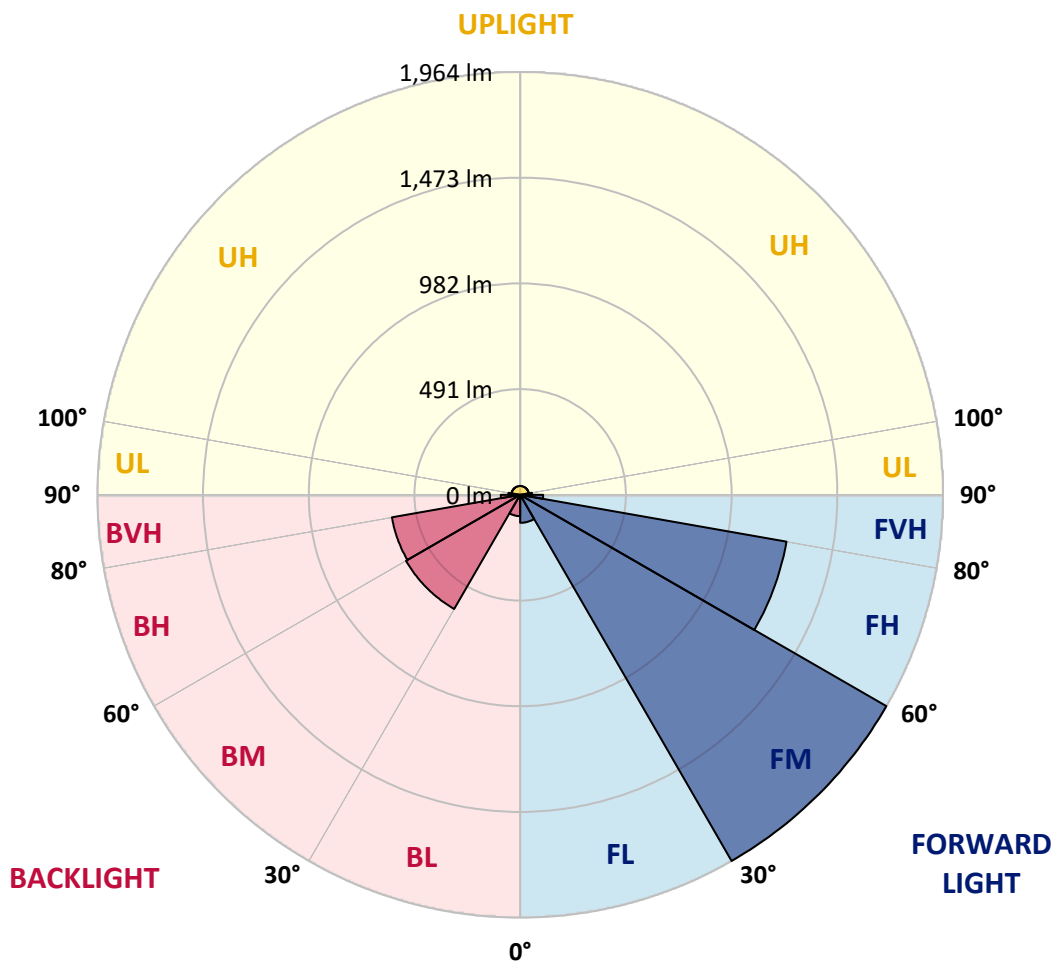
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

| Zone           | Lumens | % Fixture | Zone Rating/Lumen Limit |        |         |
|----------------|--------|-----------|-------------------------|--------|---------|
|                |        |           | B                       | U      | G       |
| FL (0°-30°)    | 130.1  | 2.6       |                         |        |         |
| FM (30°-60°)   | 1964.4 | 39.7      |                         |        |         |
| FH (60°-80°)   | 1256.1 | 25.4      |                         |        | G1/1800 |
| FVH (80°-90°)  | 106.8  | 2.2       |                         |        | G2/225  |
| BL (0°-30°)    | 99.1   | 2.0       | B0/110                  |        |         |
| BM (30°-60°)   | 612.5  | 12.4      | B1/1000                 |        |         |
| BH (60°-80°)   | 605.1  | 12.2      | B2/1000                 |        | G2/1000 |
| BVH (80°-90°)  | 90.1   | 1.8       |                         |        | G1/100  |
| UL (90°-100°)  | 55.1   | 1.1       |                         | U3/500 |         |
| UH (100°-180°) | 40.8   | 0.8       |                         | U2/50  |         |

**BUG Rating: B2-U3-G2**

Type II Short





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**CANDELA DISTRIBUTION (FULL):**

|        | 0°     | 5°     | 15°    | 25°    | 35°    | 45°    | 55°    | 63°    | 65°    | 75°    | 85°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 3.8    | 3.8    | 3.8    | 3.8    | 3.8    | 3.8    | 3.8    | 3.8    | 3.8    | 3.8    | 3.8    |
| 2.5°   | 6.6    | 6.0    | 6.6    | 6.6    | 6.0    | 5.5    | 4.9    | 4.4    | 3.8    | 2.7    | 2.2    |
| 5°     | 77.2   | 77.7   | 76.6   | 75.0   | 26.8   | 12.0   | 7.1    | 5.5    | 4.9    | 3.3    | 2.7    |
| 7.5°   | 88.7   | 88.1   | 87.6   | 86.5   | 82.7   | 77.7   | 42.2   | 9.9    | 7.7    | 4.4    | 2.7    |
| 10°    | 97.4   | 96.4   | 93.6   | 93.1   | 89.2   | 86.5   | 79.9   | 51.5   | 43.2   | 7.7    | 5.5    |
| 12.5°  | 177.4  | 173.5  | 170.3  | 140.7  | 98.5   | 93.1   | 89.2   | 77.7   | 76.1   | 48.7   | 72.8   |
| 15°    | 185.6  | 186.1  | 183.9  | 180.7  | 173.0  | 116.1  | 144.5  | 175.2  | 174.6  | 151.1  | 148.9  |
| 17.5°  | 210.8  | 209.1  | 200.9  | 192.7  | 190.0  | 206.4  | 204.7  | 195.4  | 195.4  | 173.0  | 163.7  |
| 20°    | 325.7  | 323.0  | 318.1  | 265.0  | 236.0  | 266.6  | 250.2  | 217.9  | 219.0  | 267.2  | 290.2  |
| 22.5°  | 377.2  | 376.1  | 366.2  | 342.7  | 333.9  | 294.0  | 329.6  | 341.1  | 334.5  | 338.3  | 324.1  |
| 25°    | 516.3  | 510.8  | 467.5  | 425.9  | 430.8  | 396.9  | 396.4  | 389.2  | 385.4  | 368.4  | 394.2  |
| 27.5°  | 656.9  | 652.6  | 642.7  | 584.1  | 497.6  | 478.5  | 447.8  | 488.9  | 477.9  | 517.3  | 526.1  |
| 30°    | 870.5  | 830.5  | 747.3  | 707.9  | 679.4  | 588.0  | 579.2  | 591.8  | 588.5  | 577.6  | 567.7  |
| 32.5°  | 1092.7 | 1076.3 | 1027.6 | 883.6  | 793.3  | 740.7  | 715.0  | 676.1  | 658.0  | 775.7  | 784.0  |
| 35°    | 1324.8 | 1309.5 | 1190.2 | 1106.4 | 951.5  | 866.1  | 851.8  | 857.3  | 833.2  | 890.7  | 877.0  |
| 37.5°  | 1733.2 | 1725.6 | 1605.7 | 1345.6 | 1183.6 | 1016.6 | 996.9  | 990.3  | 952.6  | 994.2  | 994.7  |
| 40°    | 1995.5 | 1982.9 | 1850.4 | 1658.8 | 1397.7 | 1258.6 | 1162.8 | 1125.0 | 1115.2 | 1117.4 | 1117.9 |
| 42.5°  | 2190.4 | 2170.1 | 2092.9 | 1916.6 | 1644.0 | 1480.9 | 1345.6 | 1272.8 | 1292.5 | 1254.2 | 1252.0 |
| 45°    | 2316.8 | 2305.9 | 2235.8 | 2088.5 | 1899.7 | 1818.6 | 1579.4 | 1415.2 | 1481.4 | 1413.0 | 1409.7 |
| 47.5°  | 2345.3 | 2340.4 | 2291.6 | 2217.7 | 2138.9 | 2105.0 | 1861.3 | 1610.1 | 1670.8 | 1640.7 | 1579.4 |
| 50°    | 2221.6 | 2226.0 | 2207.9 | 2234.7 | 2320.7 | 2359.5 | 2158.6 | 1868.5 | 1901.9 | 1830.1 | 1751.9 |
| 52.5°  | 1951.1 | 1950.6 | 2016.3 | 2135.1 | 2387.5 | 2542.9 | 2434.0 | 2137.3 | 2135.6 | 2005.9 | 1917.2 |
| 55°    | 1566.3 | 1595.8 | 1707.0 | 1891.5 | 2296.0 | 2627.2 | 2695.1 | 2432.9 | 2386.9 | 2211.2 | 2064.5 |
| 57.5°  | 1193.5 | 1231.8 | 1368.1 | 1535.6 | 2036.0 | 2567.6 | 2885.1 | 2689.6 | 2642.0 | 2396.2 | 2220.5 |
| 60°    | 807.5  | 822.3  | 994.2  | 1188.0 | 1619.4 | 2338.2 | 2974.3 | 2921.2 | 2868.7 | 2585.1 | 2378.1 |
| 62.5°  | 538.1  | 551.3  | 649.8  | 885.8  | 1161.2 | 1900.2 | 2916.8 | 3116.7 | 3047.1 | 2808.4 | 2542.9 |
| 65°    | 358.0  | 358.0  | 406.8  | 569.9  | 790.0  | 1319.4 | 2665.0 | 3198.2 | 3135.3 | 2937.6 | 2689.1 |
| 67.5°  | 263.9  | 268.3  | 284.1  | 367.3  | 538.1  | 789.4  | 2119.7 | 3047.7 | 3054.3 | 2952.4 | 2735.6 |
| 70°    | 239.2  | 242.0  | 255.7  | 277.0  | 384.3  | 469.7  | 1400.9 | 2610.8 | 2724.1 | 2840.7 | 2676.0 |
| 72.5°  | 209.1  | 210.2  | 232.1  | 255.1  | 302.7  | 360.2  | 814.6  | 1897.5 | 2135.6 | 2597.7 | 2511.7 |
| 75°    | 175.2  | 176.8  | 194.3  | 228.8  | 261.7  | 302.2  | 433.6  | 1155.1 | 1392.2 | 2230.3 | 2294.4 |
| 77.5°  | 142.3  | 146.2  | 160.4  | 187.2  | 240.3  | 253.5  | 332.9  | 660.2  | 806.4  | 1661.0 | 1939.6 |
| 80°    | 109.5  | 113.3  | 125.9  | 147.3  | 196.5  | 223.9  | 276.5  | 406.2  | 488.9  | 1032.5 | 1355.5 |
| 82.5°  | 75.0   | 77.7   | 90.3   | 106.2  | 140.7  | 186.7  | 228.8  | 299.5  | 323.5  | 565.0  | 747.8  |
| 85°    | 53.1   | 54.7   | 63.0   | 70.1   | 87.6   | 122.6  | 191.1  | 237.6  | 244.2  | 299.5  | 304.4  |
| 87.5°  | 30.1   | 29.6   | 30.7   | 35.6   | 40.0   | 47.6   | 112.8  | 174.1  | 182.3  | 208.6  | 193.8  |
| 90°    | 20.8   | 20.3   | 17.0   | 16.4   | 18.6   | 20.3   | 64.1   | 138.5  | 145.6  | 168.1  | 172.4  |
| 92.5°  | 21.9   | 20.8   | 16.4   | 15.3   | 17.5   | 18.6   | 42.7   | 121.0  | 136.3  | 168.1  | 177.4  |
| 95°    | 20.8   | 19.7   | 14.8   | 13.1   | 15.9   | 16.4   | 26.3   | 83.2   | 107.3  | 157.1  | 173.5  |
| 97.5°  | 18.1   | 17.0   | 12.0   | 10.9   | 13.1   | 13.1   | 14.8   | 38.3   | 52.6   | 73.4   | 82.7   |
| 100°   | 14.8   | 13.7   | 9.9    | 8.8    | 9.3    | 9.9    | 9.3    | 19.2   | 19.2   | 20.3   | 15.9   |
| 102.5° | 13.1   | 12.6   | 8.2    | 7.1    | 6.6    | 6.6    | 6.0    | 9.3    | 9.9    | 10.9   | 13.7   |
| 105°   | 11.5   | 10.9   | 7.1    | 6.0    | 4.9    | 4.9    | 4.4    | 6.0    | 6.6    | 9.3    | 13.1   |
| 107.5° | 8.2    | 8.2    | 6.0    | 4.9    | 4.4    | 4.4    | 3.3    | 4.9    | 5.5    | 8.2    | 13.7   |
| 110°   | 5.5    | 5.5    | 4.4    | 4.4    | 3.8    | 4.4    | 3.3    | 4.9    | 4.9    | 6.6    | 10.4   |



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**CANDELA DISTRIBUTION (continued):**

|        | 0°  | 5°  | 15° | 25° | 35° | 45° | 55° | 63° | 65° | 75° | 85° |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 112.5° | 4.4 | 4.4 | 3.8 | 3.3 | 2.7 | 3.3 | 3.8 | 4.4 | 4.4 | 4.9 | 6.6 |
| 115°   | 4.4 | 3.8 | 3.3 | 2.7 | 2.2 | 2.7 | 2.7 | 3.8 | 3.8 | 4.9 | 6.6 |
| 117.5° | 4.4 | 4.4 | 3.3 | 2.7 | 2.2 | 2.2 | 2.7 | 3.3 | 3.3 | 4.9 | 7.1 |
| 120°   | 4.4 | 4.4 | 3.3 | 2.7 | 2.2 | 1.6 | 2.2 | 3.3 | 3.3 | 4.4 | 6.6 |
| 122.5° | 4.4 | 4.4 | 3.3 | 2.7 | 2.2 | 1.6 | 2.2 | 2.7 | 2.7 | 3.8 | 6.6 |
| 125°   | 4.9 | 4.9 | 3.8 | 2.7 | 2.2 | 1.6 | 2.2 | 2.2 | 2.2 | 3.8 | 6.0 |
| 127.5° | 4.9 | 4.9 | 3.8 | 2.7 | 2.2 | 1.6 | 2.2 | 2.2 | 2.2 | 3.3 | 4.9 |
| 130°   | 4.9 | 4.9 | 3.8 | 2.7 | 2.2 | 1.6 | 2.2 | 1.6 | 1.6 | 2.7 | 4.4 |
| 132.5° | 4.9 | 4.4 | 3.8 | 3.3 | 2.7 | 2.2 | 2.2 | 1.6 | 1.6 | 1.6 | 3.3 |
| 135°   | 4.4 | 4.4 | 3.8 | 3.3 | 2.7 | 2.2 | 2.2 | 1.6 | 1.6 | 1.6 | 2.2 |
| 137.5° | 4.4 | 4.4 | 4.4 | 3.8 | 3.3 | 2.7 | 2.2 | 1.6 | 1.6 | 1.6 | 1.6 |
| 140°   | 4.9 | 4.9 | 4.9 | 4.4 | 3.3 | 2.7 | 2.2 | 1.6 | 1.6 | 1.6 | 1.6 |
| 142.5° | 5.5 | 5.5 | 5.5 | 4.9 | 3.3 | 2.7 | 2.7 | 1.6 | 1.6 | 1.6 | 1.6 |
| 145°   | 6.0 | 6.0 | 6.0 | 4.9 | 3.3 | 2.7 | 2.7 | 2.2 | 2.2 | 1.6 | 2.2 |
| 147.5° | 6.6 | 6.6 | 6.0 | 4.9 | 2.7 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 |
| 150°   | 6.0 | 5.5 | 5.5 | 3.8 | 2.2 | 1.1 | 1.6 | 1.6 | 1.6 | 2.2 | 2.2 |
| 152.5° | 4.4 | 4.4 | 3.8 | 2.7 | 1.6 | 0.5 | 1.1 | 1.1 | 1.6 | 1.6 | 1.6 |
| 155°   | 2.7 | 2.7 | 2.2 | 1.6 | 1.1 | 0.5 | 0.5 | 1.1 | 1.1 | 1.1 | 1.1 |
| 157.5° | 1.1 | 1.1 | 1.1 | 1.1 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| 160°   | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| 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 |





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**CANDELA DISTRIBUTION (continued):**

|        | 90°    | 95°    | 105°   | 115°  | 125°  | 135°  | 145°  | 155°  | 165°  | 175°  | 180°  |
|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 3.8    | 3.8    | 3.8    | 3.8   | 3.8   | 3.8   | 3.8   | 3.8   | 3.8   | 3.8   | 3.8   |
| 2.5°   | 2.2    | 2.2    | 2.7    | 3.3   | 3.3   | 3.8   | 3.8   | 3.8   | 3.8   | 3.8   | 3.8   |
| 5°     | 2.2    | 2.2    | 2.7    | 3.3   | 3.8   | 4.4   | 4.9   | 4.9   | 4.9   | 5.5   | 5.5   |
| 7.5°   | 2.7    | 2.7    | 2.7    | 3.8   | 4.4   | 6.0   | 16.4  | 49.3  | 76.1  | 78.3  | 79.4  |
| 10°    | 5.5    | 5.5    | 5.5    | 5.5   | 12.0  | 70.1  | 87.0  | 90.9  | 93.1  | 94.7  | 94.7  |
| 12.5°  | 73.4   | 72.8   | 26.3   | 13.1  | 60.2  | 90.9  | 96.4  | 99.1  | 101.3 | 102.9 | 103.5 |
| 15°    | 148.9  | 149.5  | 149.5  | 151.1 | 109.5 | 99.1  | 104.6 | 154.4 | 182.9 | 188.3 | 190.5 |
| 17.5°  | 163.1  | 163.1  | 162.6  | 181.2 | 203.7 | 161.0 | 179.6 | 196.0 | 201.5 | 204.2 | 205.3 |
| 20°    | 297.8  | 297.3  | 239.8  | 208.0 | 215.1 | 267.2 | 200.9 | 208.6 | 213.0 | 254.0 | 255.1 |
| 22.5°  | 328.5  | 326.8  | 319.7  | 321.4 | 253.5 | 289.1 | 275.4 | 267.2 | 292.9 | 291.8 | 292.9 |
| 25°    | 403.5  | 364.1  | 348.7  | 345.4 | 367.3 | 300.6 | 319.2 | 276.5 | 283.0 | 281.9 | 283.0 |
| 27.5°  | 528.3  | 514.1  | 478.5  | 404.6 | 391.4 | 371.2 | 319.7 | 290.2 | 326.3 | 334.5 | 335.6 |
| 30°    | 566.6  | 548.6  | 510.8  | 514.1 | 436.3 | 377.7 | 311.5 | 321.4 | 308.8 | 307.7 | 305.5 |
| 32.5°  | 776.8  | 753.3  | 696.4  | 560.6 | 486.1 | 354.8 | 313.1 | 292.3 | 298.9 | 320.8 | 321.9 |
| 35°    | 865.5  | 838.7  | 798.7  | 715.5 | 471.4 | 348.2 | 286.3 | 285.2 | 289.6 | 290.2 | 289.1 |
| 37.5°  | 966.3  | 931.2  | 893.4  | 753.8 | 492.2 | 315.3 | 267.2 | 267.7 | 277.6 | 296.7 | 294.5 |
| 40°    | 1083.4 | 1044.5 | 983.2  | 776.3 | 441.8 | 295.6 | 254.6 | 262.8 | 273.2 | 268.8 | 265.0 |
| 42.5°  | 1215.4 | 1151.8 | 1055.5 | 771.9 | 384.3 | 272.6 | 251.3 | 256.8 | 255.1 | 246.9 | 244.7 |
| 45°    | 1351.7 | 1284.3 | 1126.1 | 735.2 | 332.3 | 257.9 | 245.3 | 246.9 | 240.3 | 229.9 | 227.7 |
| 47.5°  | 1508.8 | 1420.1 | 1166.1 | 681.6 | 290.7 | 256.8 | 243.6 | 238.1 | 225.6 | 216.2 | 215.7 |
| 50°    | 1667.0 | 1570.1 | 1228.5 | 609.9 | 259.5 | 252.4 | 247.4 | 236.0 | 220.6 | 211.3 | 210.2 |
| 52.5°  | 1821.9 | 1737.1 | 1295.8 | 549.6 | 236.0 | 247.4 | 249.1 | 237.0 | 220.6 | 206.9 | 206.4 |
| 55°    | 1977.4 | 1903.0 | 1368.6 | 502.0 | 220.1 | 246.9 | 255.1 | 240.3 | 223.9 | 203.7 | 203.1 |
| 57.5°  | 2133.4 | 2061.2 | 1438.7 | 470.3 | 213.0 | 239.8 | 258.9 | 250.7 | 232.7 | 215.7 | 216.8 |
| 60°    | 2318.5 | 2233.1 | 1521.4 | 447.8 | 210.2 | 236.0 | 262.2 | 262.8 | 238.1 | 219.0 | 221.7 |
| 62.5°  | 2500.2 | 2413.7 | 1591.5 | 427.0 | 203.1 | 232.1 | 263.9 | 272.1 | 250.2 | 233.8 | 236.5 |
| 65°    | 2669.4 | 2566.5 | 1623.8 | 387.1 | 194.3 | 227.7 | 273.7 | 280.3 | 259.5 | 257.9 | 261.1 |
| 67.5°  | 2734.0 | 2638.2 | 1592.0 | 337.2 | 188.9 | 227.7 | 284.1 | 291.8 | 269.3 | 278.1 | 286.9 |
| 70°    | 2671.6 | 2591.7 | 1512.1 | 274.8 | 190.5 | 229.4 | 285.8 | 297.3 | 283.6 | 290.7 | 298.4 |
| 72.5°  | 2477.8 | 2376.0 | 1317.7 | 221.2 | 190.5 | 227.2 | 278.7 | 288.5 | 278.1 | 301.6 | 309.3 |
| 75°    | 2233.1 | 2055.7 | 1048.9 | 182.3 | 185.0 | 226.1 | 262.2 | 273.7 | 263.3 | 288.0 | 296.2 |
| 77.5°  | 1844.4 | 1617.2 | 725.4  | 161.0 | 177.4 | 216.2 | 245.3 | 247.4 | 237.0 | 251.8 | 255.7 |
| 80°    | 1300.8 | 1090.0 | 459.3  | 145.6 | 169.7 | 195.4 | 217.3 | 213.5 | 203.1 | 205.8 | 209.1 |
| 82.5°  | 725.4  | 576.5  | 267.7  | 134.1 | 159.3 | 162.6 | 177.9 | 179.0 | 165.3 | 165.9 | 166.4 |
| 85°    | 288.0  | 266.6  | 181.2  | 112.8 | 128.7 | 117.2 | 133.0 | 138.5 | 125.4 | 110.0 | 106.8 |
| 87.5°  | 191.1  | 181.2  | 126.5  | 77.2  | 78.8  | 66.2  | 86.5  | 89.8  | 73.9  | 64.1  | 63.5  |
| 90°    | 181.8  | 176.3  | 108.9  | 52.0  | 43.8  | 36.1  | 48.2  | 46.5  | 35.6  | 31.2  | 31.8  |
| 92.5°  | 187.2  | 183.9  | 110.6  | 49.8  | 42.7  | 34.5  | 42.7  | 36.7  | 26.8  | 23.5  | 24.1  |
| 95°    | 184.5  | 182.9  | 107.8  | 48.7  | 40.5  | 31.8  | 36.1  | 29.6  | 20.8  | 18.6  | 18.6  |
| 97.5°  | 87.6   | 92.5   | 66.8   | 43.8  | 36.1  | 26.8  | 27.9  | 22.4  | 14.8  | 13.7  | 13.1  |
| 100°   | 13.1   | 20.8   | 36.1   | 40.5  | 26.8  | 18.6  | 18.1  | 14.8  | 9.3   | 8.8   | 8.8   |
| 102.5° | 13.7   | 14.8   | 22.4   | 27.9  | 14.8  | 9.9   | 9.9   | 8.8   | 7.1   | 8.2   | 8.2   |
| 105°   | 14.8   | 13.7   | 13.1   | 15.3  | 8.8   | 6.0   | 5.5   | 5.5   | 6.0   | 8.8   | 9.3   |
| 107.5° | 15.9   | 14.8   | 10.4   | 8.2   | 6.6   | 5.5   | 4.4   | 3.8   | 5.5   | 9.3   | 9.9   |
| 110°   | 12.0   | 11.5   | 8.8    | 6.6   | 6.6   | 6.0   | 3.8   | 3.8   | 6.0   | 9.9   | 10.9  |



REPORT NUMBER: P415098

CATALOG NUMBER: LXF.LXT-PA1-40-740-U-T2U-CL

**CANDELA DISTRIBUTION (continued):**

|        | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|-----|-----|------|------|------|------|------|------|------|------|------|
| 112.5° | 7.1 | 8.2 | 7.7  | 6.0  | 5.5  | 5.5  | 3.8  | 3.8  | 6.0  | 10.4 | 11.5 |
| 115°   | 7.7 | 7.7 | 6.6  | 4.9  | 4.4  | 4.4  | 3.8  | 3.3  | 6.0  | 10.9 | 11.5 |
| 117.5° | 7.7 | 7.7 | 6.6  | 4.9  | 3.8  | 3.3  | 3.3  | 3.3  | 6.0  | 10.9 | 11.5 |
| 120°   | 7.7 | 7.7 | 6.6  | 4.4  | 3.8  | 3.3  | 3.3  | 3.3  | 6.0  | 10.4 | 11.5 |
| 122.5° | 7.1 | 7.1 | 6.0  | 4.4  | 3.3  | 3.3  | 3.3  | 3.3  | 6.0  | 9.9  | 10.4 |
| 125°   | 6.6 | 6.6 | 5.5  | 3.8  | 3.3  | 2.7  | 3.3  | 3.3  | 5.5  | 8.8  | 9.3  |
| 127.5° | 5.5 | 6.0 | 4.9  | 3.8  | 3.3  | 2.7  | 3.3  | 3.3  | 4.9  | 7.7  | 8.2  |
| 130°   | 4.9 | 4.9 | 4.4  | 3.3  | 2.7  | 2.7  | 3.3  | 3.3  | 4.9  | 7.1  | 7.7  |
| 132.5° | 3.8 | 3.8 | 3.3  | 3.3  | 2.7  | 2.7  | 2.7  | 2.7  | 3.8  | 6.0  | 6.0  |
| 135°   | 2.7 | 2.7 | 2.7  | 2.7  | 2.7  | 2.7  | 2.7  | 2.7  | 3.3  | 4.4  | 4.9  |
| 137.5° | 2.2 | 2.2 | 2.7  | 2.7  | 2.7  | 2.7  | 2.7  | 2.7  | 2.7  | 3.8  | 3.8  |
| 140°   | 1.6 | 2.2 | 2.2  | 2.7  | 2.7  | 2.7  | 2.7  | 2.7  | 2.7  | 3.3  | 3.3  |
| 142.5° | 1.6 | 2.2 | 2.2  | 2.7  | 2.7  | 2.7  | 2.7  | 2.7  | 3.3  | 3.8  | 3.8  |
| 145°   | 2.2 | 2.2 | 2.7  | 2.7  | 2.7  | 2.2  | 2.7  | 2.7  | 3.3  | 3.8  | 3.8  |
| 147.5° | 2.2 | 2.2 | 2.7  | 2.7  | 2.7  | 2.2  | 2.2  | 2.7  | 3.3  | 3.8  | 3.8  |
| 150°   | 2.2 | 2.2 | 2.7  | 2.7  | 2.2  | 1.6  | 2.2  | 2.2  | 2.7  | 3.8  | 3.8  |
| 152.5° | 2.2 | 2.2 | 2.2  | 2.2  | 1.6  | 1.1  | 1.6  | 1.6  | 2.2  | 2.7  | 2.7  |
| 155°   | 1.6 | 1.6 | 1.6  | 1.6  | 1.6  | 1.1  | 1.1  | 1.1  | 1.6  | 1.6  | 2.2  |
| 157.5° | 1.1 | 1.1 | 1.1  | 1.6  | 1.1  | 1.1  | 0.5  | 0.5  | 0.5  | 1.1  | 1.1  |
| 160°   | 0.5 | 0.5 | 1.1  | 1.1  | 1.1  | 1.1  | 0.5  | 0.5  | 0.5  | 0.5  | 0.5  |
| 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)