

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: P266031

Luminaire Tested: **LXF.LXT-AF24-30-D-U-SL3-CL-7027**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P266031  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-1806-803-26)  
Test Lab: INNOVATION CENTER(G2)  
Issue Date: 3/3/2020  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: LXF.LXT-AF24-30-D-U-SL3-CL-7027  
Description: DECORATIVE POST TOP LUMINAIRE  
(1) 70 CRI, 2700K, 375mA LIGHT ENGINE WITH 24 LEDS AND TYPE III SPILL  
LIGHT ELIMINATOR OPTICS AND CLEAR LENS PANELS  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 2734.4 lumens  
Efficiency: N/A  
Efficacy: 88.2 lumens/watt  
Luminous Opening: Rectangular (W 1.17' x L: 1.17' x H: 0')  
IES Classification: Type III - Medium - Non-Cutoff  
BUG Rating: B1 - U2 - G1

Input Watts (W): 31  
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

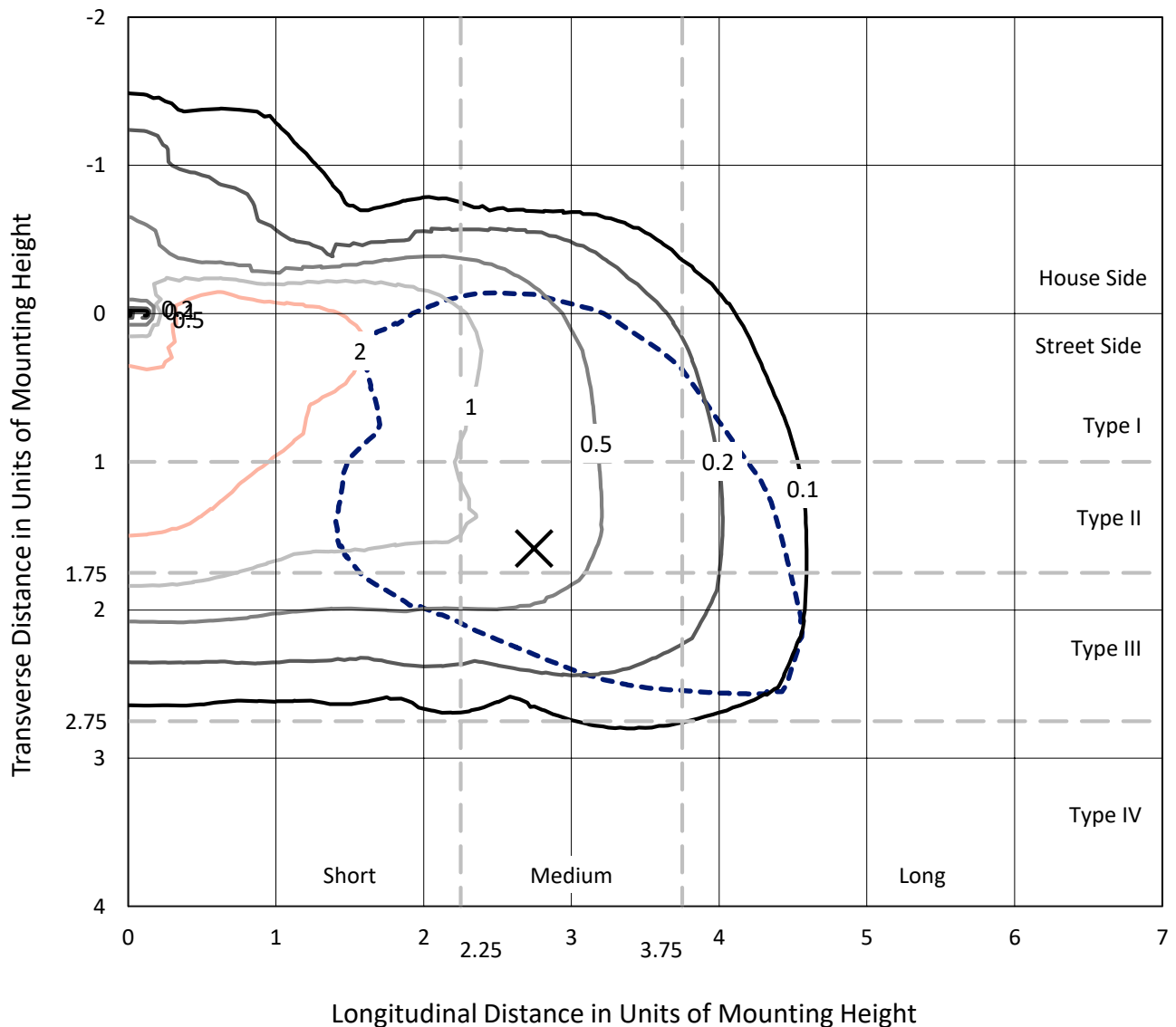


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### Iso-Footcandle Lines of Horizontal Illumination

× Max cd  
 - - - 1/2 Max cd

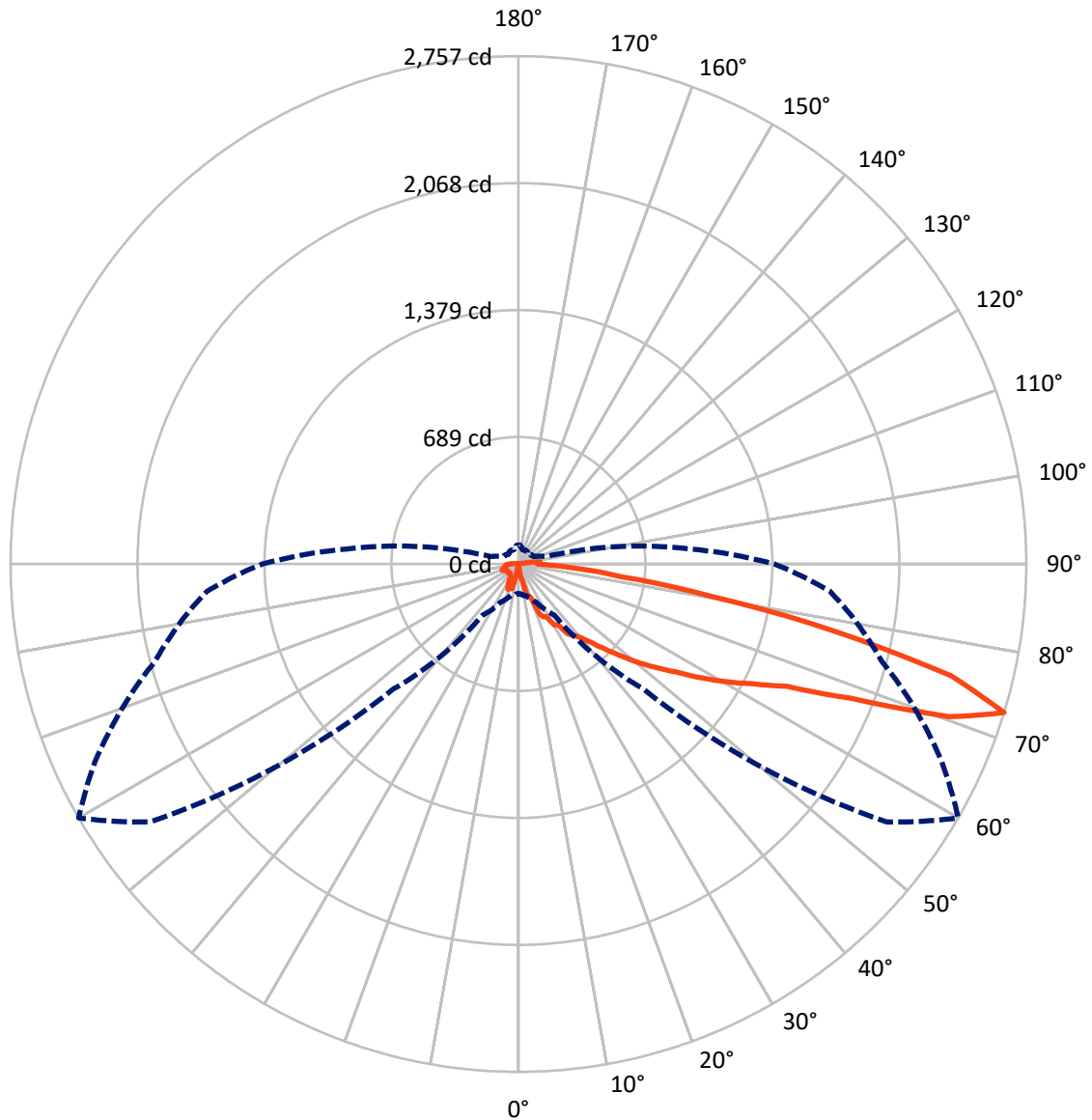


Based on 10 foot mounting height. Maximum calculated value = 3.8 fc  
 Type III - Medium - Non-Cutoff

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### Luminous Intensity Polar Plot



— Vertical Plane Through 60-Deg Lateral    - - - Horizontal Cone Through 72.5-Deg Vertical



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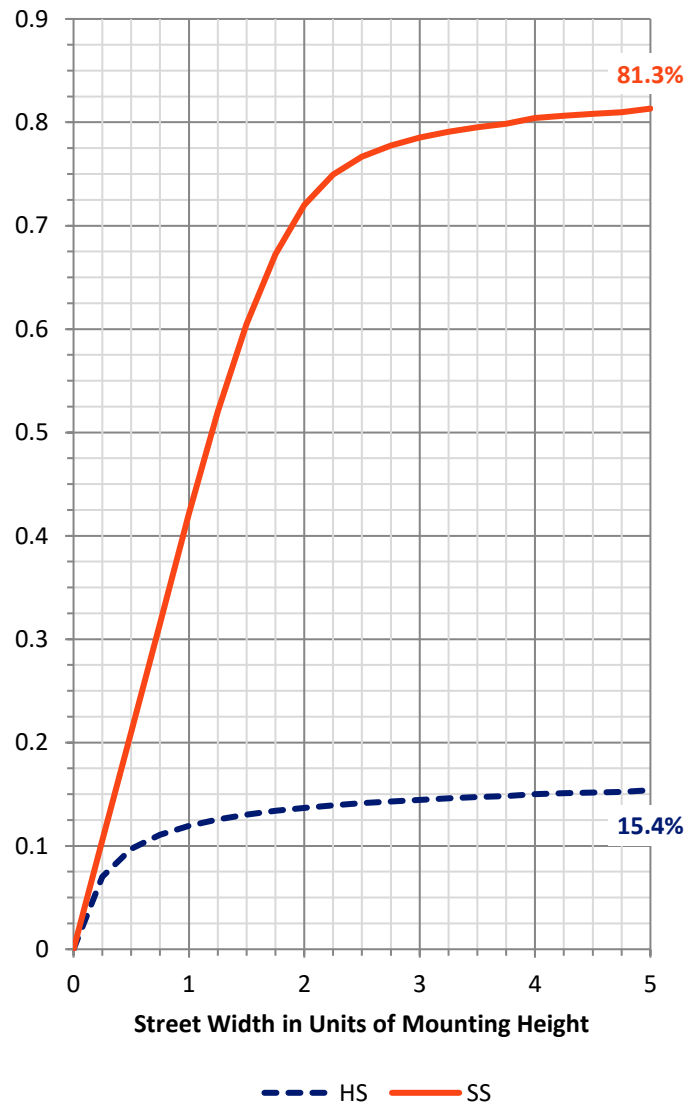
**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total  |
|--------------------|-----------|----------|--------|--------|
| <b>House Side</b>  | Lumens    | 443.7    | 17.8   | 461.5  |
|                    | % Fixture | 16.2     | 0.7    | 16.9   |
| <b>Street Side</b> | Lumens    | 2250.1   | 22.8   | 2272.9 |
|                    | % Fixture | 82.3     | 0.8    | 83.1   |
| <b>Total</b>       | Lumens    | 2693.8   | 40.6   | 2734.4 |
|                    | % Fixture | 98.5     | 1.5    | 100.0  |

**Coefficient of Utilization**

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 3.0    | 0.1       |
| 10°-20°   | 36.7   | 1.3       |
| 20°-30°   | 107.5  | 3.9       |
| 30°-40°   | 214.2  | 7.8       |
| 40°-50°   | 368.2  | 13.5      |
| 50°-60°   | 563.3  | 20.6      |
| 60°-70°   | 710.0  | 26.0      |
| 70°-80°   | 565.2  | 20.7      |
| 80°-90°   | 125.7  | 4.6       |
| 90°-100°  | 35.3   | 1.3       |
| 100°-110° | 3.5    | 0.1       |
| 110°-120° | 0.7    | 0.0       |
| 120°-130° | 0.5    | 0.0       |
| 130°-140° | 0.2    | 0.0       |
| 140°-150° | 0.2    | 0.0       |
| 150°-160° | 0.1    | 0.0       |
| 160°-170° | 0.0    | 0.0       |
| 170°-180° | 0.0    | 0.0       |
| 0°-90°    | 2693.8 | 98.5      |
| 0°-180°   | 2734.4 | 100.0     |



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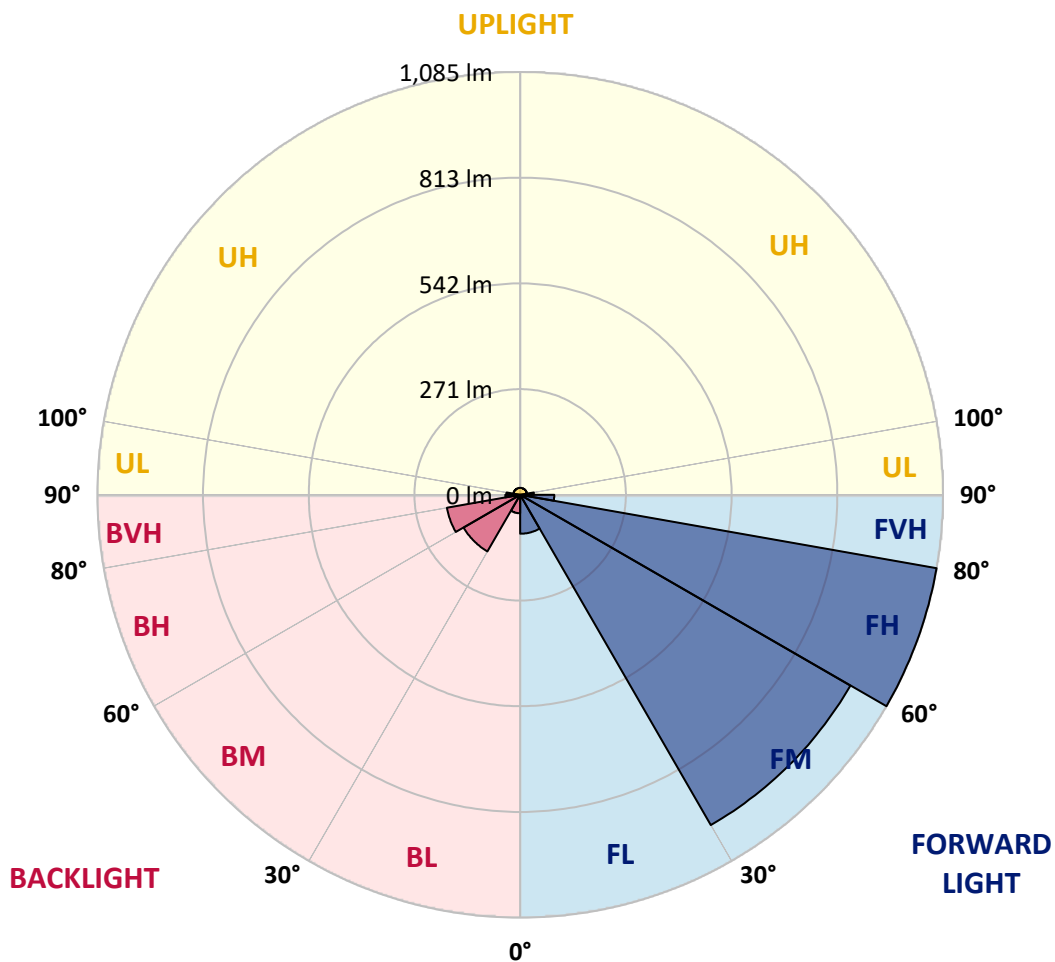
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

| Zone |             | Lumens | % Fixture | Zone Rating/Lumen Limit |       |         |
|------|-------------|--------|-----------|-------------------------|-------|---------|
|      |             |        |           | B                       | U     | G       |
| FL   | (0°-30°)    | 99.9   | 3.7       |                         |       |         |
| FM   | (30°-60°)   | 978.2  | 35.8      |                         |       |         |
| FH   | (60°-80°)   | 1084.6 | 39.7      |                         |       | G1/1800 |
| FVH  | (80°-90°)   | 87.5   | 3.2       |                         |       | G1/100  |
| BL   | (0°-30°)    | 47.3   | 1.7       | B0/110                  |       |         |
| BM   | (30°-60°)   | 167.5  | 6.1       | B0/220                  |       |         |
| BH   | (60°-80°)   | 190.6  | 7.0       | B1/500                  |       | G1/500  |
| BVH  | (80°-90°)   | 38.3   | 1.4       |                         |       | G1/100  |
| UL   | (90°-100°)  | 35.3   | 1.3       |                         | U2/50 |         |
| UH   | (100°-180°) | 17.8   | 0.7       |                         | U2/50 |         |

**BUG Rating: B1-U2-G1**

Type III Medium





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**CANDELA DISTRIBUTION (FULL):**

|        | 0°     | 5°     | 15°    | 25°    | 35°    | 45°    | 55°    | 60°    | 65°    | 75°    | 85°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 0.7    | 0.7    | 0.7    | 0.7    | 0.7    | 0.7    | 0.7    | 0.7    | 0.7    | 0.7    | 0.7    |
| 2.5°   | 1.3    | 1.6    | 1.3    | 1.6    | 1.6    | 1.3    | 1.0    | 1.3    | 1.3    | 1.3    | 1.0    |
| 5°     | 83.7   | 84.8   | 75.6   | 59.2   | 11.5   | 8.1    | 2.6    | 1.6    | 1.6    | 1.3    | 1.3    |
| 7.5°   | 84.4   | 85.1   | 88.8   | 87.5   | 89.1   | 85.1   | 29.6   | 8.8    | 3.8    | 1.6    | 1.3    |
| 10°    | 90.8   | 90.5   | 89.6   | 91.4   | 91.2   | 86.7   | 83.7   | 80.0   | 18.1   | 2.3    | 2.1    |
| 12.5°  | 175.3  | 175.9  | 171.5  | 138.6  | 96.6   | 89.6   | 86.4   | 83.7   | 68.4   | 48.8   | 113.4  |
| 15°    | 176.5  | 175.6  | 170.9  | 178.3  | 175.6  | 102.5  | 143.5  | 183.3  | 184.7  | 137.3  | 157.7  |
| 17.5°  | 185.7  | 183.3  | 177.7  | 172.6  | 171.5  | 204.9  | 192.7  | 182.6  | 185.9  | 159.8  | 170.9  |
| 20°    | 252.7  | 250.3  | 247.3  | 241.1  | 183.7  | 233.7  | 233.1  | 194.8  | 196.5  | 318.9  | 310.9  |
| 22.5°  | 256.6  | 252.7  | 250.3  | 246.9  | 274.8  | 229.7  | 276.5  | 296.4  | 297.3  | 338.4  | 328.1  |
| 25°    | 341.0  | 339.7  | 318.5  | 256.6  | 274.2  | 261.3  | 317.2  | 317.9  | 311.2  | 355.9  | 390.9  |
| 27.5°  | 377.7  | 367.0  | 347.5  | 336.1  | 282.2  | 312.3  | 316.6  | 321.7  | 404.3  | 482.4  | 470.6  |
| 30°    | 507.6  | 493.4  | 387.9  | 377.7  | 334.3  | 316.9  | 365.3  | 384.5  | 418.2  | 484.4  | 487.4  |
| 32.5°  | 586.0  | 566.8  | 513.7  | 470.6  | 396.6  | 348.5  | 390.9  | 393.5  | 421.1  | 603.8  | 616.2  |
| 35°    | 724.3  | 699.1  | 575.5  | 524.2  | 463.2  | 415.0  | 405.0  | 468.2  | 505.9  | 630.4  | 638.2  |
| 37.5°  | 751.2  | 751.2  | 715.8  | 624.7  | 531.4  | 466.0  | 476.7  | 491.8  | 530.4  | 678.8  | 675.4  |
| 40°    | 777.8  | 780.7  | 787.5  | 710.1  | 605.5  | 540.2  | 524.8  | 527.1  | 563.4  | 734.4  | 719.9  |
| 42.5°  | 843.7  | 841.4  | 852.4  | 776.0  | 705.1  | 623.0  | 597.5  | 584.6  | 610.8  | 806.0  | 776.0  |
| 45°    | 957.8  | 957.8  | 949.2  | 845.3  | 780.4  | 705.8  | 681.5  | 658.0  | 667.4  | 876.2  | 853.1  |
| 47.5°  | 1098.9 | 1083.1 | 1038.4 | 926.1  | 846.4  | 783.1  | 762.9  | 741.0  | 745.8  | 959.7  | 944.8  |
| 50°    | 1204.9 | 1188.1 | 1102.7 | 984.6  | 900.6  | 863.8  | 854.1  | 837.9  | 831.2  | 1039.1 | 1045.2 |
| 52.5°  | 1227.9 | 1207.3 | 1132.0 | 1020.7 | 945.9  | 947.3  | 957.4  | 934.1  | 912.3  | 1124.6 | 1146.3 |
| 55°    | 1199.9 | 1188.5 | 1141.3 | 1047.9 | 988.7  | 1017.9 | 1062.3 | 1033.1 | 1023.3 | 1218.0 | 1244.6 |
| 57.5°  | 1144.4 | 1139.7 | 1137.0 | 1070.7 | 1017.6 | 1095.3 | 1197.3 | 1164.6 | 1139.1 | 1304.5 | 1315.6 |
| 60°    | 1027.0 | 1028.6 | 1059.3 | 1070.4 | 1069.7 | 1176.7 | 1322.7 | 1296.4 | 1247.3 | 1387.9 | 1399.6 |
| 62.5°  | 820.2  | 831.9  | 912.3  | 990.7  | 1097.5 | 1301.1 | 1442.8 | 1433.7 | 1380.9 | 1483.1 | 1481.5 |
| 65°    | 517.8  | 540.6  | 660.0  | 837.3  | 1059.6 | 1471.8 | 1636.8 | 1601.1 | 1532.2 | 1593.1 | 1618.3 |
| 67.5°  | 279.9  | 287.9  | 354.2  | 551.6  | 917.3  | 1551.7 | 2057.7 | 1941.0 | 1781.5 | 1769.4 | 1774.2 |
| 70°    | 202.2  | 204.5  | 221.7  | 304.7  | 573.6  | 1422.6 | 2429.0 | 2482.8 | 2176.1 | 1959.2 | 1834.2 |
| 72.5°  | 160.1  | 164.5  | 181.0  | 229.1  | 337.8  | 958.8  | 2441.6 | 2757.3 | 2535.3 | 2042.6 | 1696.4 |
| 75°    | 110.3  | 117.0  | 146.0  | 197.1  | 304.4  | 478.6  | 1986.1 | 2427.0 | 2447.5 | 1874.0 | 1348.3 |
| 77.5°  | 58.8   | 59.8   | 66.7   | 152.7  | 288.6  | 345.5  | 1283.0 | 1755.9 | 1752.0 | 1317.6 | 730.3  |
| 80°    | 47.8   | 48.5   | 51.2   | 65.9   | 247.3  | 352.6  | 688.6  | 1063.4 | 974.2  | 511.9  | 266.1  |
| 82.5°  | 31.4   | 33.2   | 40.8   | 44.7   | 111.0  | 340.1  | 409.1  | 557.0  | 444.4  | 185.1  | 166.8  |
| 85°    | 18.5   | 20.5   | 29.6   | 33.0   | 52.8   | 397.0  | 367.0  | 335.3  | 256.6  | 130.9  | 125.5  |
| 87.5°  | 6.4    | 6.4    | 8.8    | 11.5   | 17.4   | 113.6  | 191.8  | 153.4  | 117.8  | 86.7   | 103.2  |
| 90°    | 3.4    | 3.8    | 2.1    | 2.1    | 7.7    | 34.9   | 102.5  | 101.9  | 80.0   | 85.1   | 110.3  |
| 92.5°  | 3.8    | 3.8    | 2.1    | 2.1    | 8.1    | 20.8   | 109.4  | 117.0  | 94.5   | 95.5   | 119.5  |
| 95°    | 4.0    | 4.4    | 1.6    | 1.6    | 7.7    | 14.5   | 96.2   | 119.0  | 92.5   | 86.4   | 103.9  |
| 97.5°  | 4.4    | 4.8    | 1.6    | 1.3    | 5.0    | 11.0   | 48.5   | 67.9   | 53.4   | 40.8   | 45.5   |
| 100°   | 4.0    | 4.4    | 1.0    | 1.0    | 2.3    | 7.4    | 18.5   | 25.2   | 22.8   | 9.4    | 5.4    |
| 102.5° | 4.0    | 4.4    | 1.0    | 0.7    | 1.0    | 4.0    | 4.0    | 9.4    | 5.7    | 3.1    | 4.4    |
| 105°   | 4.0    | 4.4    | 1.0    | 0.7    | 0.3    | 2.1    | 1.3    | 1.6    | 2.1    | 2.6    | 5.0    |
| 107.5° | 2.3    | 2.6    | 0.7    | 0.7    | 0.3    | 0.3    | 0.7    | 0.7    | 1.3    | 2.1    | 4.4    |
| 110°   | 1.0    | 1.0    | 0.3    | 0.3    | 0.0    | 0.3    | 0.3    | 0.7    | 1.3    | 1.6    | 2.3    |



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**CANDELA DISTRIBUTION (continued):**

|        | 0°  | 5°  | 15° | 25° | 35° | 45° | 55° | 60° | 65° | 75° | 85° |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 112.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.7 | 1.0 | 1.3 | 2.1 |
| 115°   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.7 | 1.3 | 2.3 |
| 117.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.7 | 1.3 | 2.3 |
| 120°   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.7 | 1.3 | 2.3 |
| 122.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.7 | 1.3 | 2.3 |
| 125°   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.7 | 1.3 | 2.3 |
| 127.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 1.3 | 2.1 |
| 130°   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 1.3 | 2.1 |
| 132.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 1.0 | 1.3 |
| 135°   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.7 | 1.0 |
| 137.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.3 | 0.7 | 1.0 |
| 140°   | 0.0 | 0.3 | 0.3 | 0.3 | 0.0 | 0.0 | 0.0 | 0.3 | 0.7 | 0.7 | 1.0 |
| 142.5° | 0.7 | 0.3 | 0.3 | 0.3 | 0.0 | 0.0 | 0.3 | 0.3 | 0.7 | 1.0 | 1.0 |
| 145°   | 1.0 | 0.7 | 0.7 | 0.3 | 0.0 | 0.0 | 0.3 | 0.7 | 1.0 | 1.0 | 1.0 |
| 147.5° | 1.0 | 1.0 | 0.7 | 0.3 | 0.0 | 0.0 | 0.3 | 0.7 | 1.0 | 1.3 | 1.3 |
| 150°   | 0.7 | 0.7 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.7 | 1.3 | 1.3 |
| 152.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.7 | 1.0 | 1.0 |
| 155°   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.7 | 0.7 |
| 157.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.3 |
| 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 |





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**CANDELA DISTRIBUTION (continued):**

|        | 90°    | 95°    | 105°  | 115°  | 125°  | 135°  | 145° | 155° | 165° | 175°  | 180°  |
|--------|--------|--------|-------|-------|-------|-------|------|------|------|-------|-------|
| 0°     | 0.7    | 0.7    | 0.7   | 0.7   | 0.7   | 0.7   | 0.7  | 0.7  | 0.7  | 0.7   | 0.7   |
| 2.5°   | 1.0    | 1.0    | 1.0   | 0.7   | 0.3   | 0.0   | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   |
| 5°     | 1.0    | 1.0    | 1.0   | 0.7   | 0.3   | 0.0   | 0.0  | 0.0  | 0.3  | 0.3   | 0.7   |
| 7.5°   | 1.0    | 1.0    | 1.0   | 0.7   | 0.7   | 0.3   | 62.3 | 72.4 | 83.2 | 81.3  | 79.1  |
| 10°    | 1.6    | 1.6    | 1.6   | 1.3   | 4.0   | 74.6  | 83.7 | 80.0 | 78.4 | 77.8  | 78.7  |
| 12.5°  | 114.8  | 135.3  | 45.0  | 6.7   | 66.3  | 73.0  | 74.6 | 70.6 | 73.0 | 73.8  | 71.7  |
| 15°    | 157.5  | 154.4  | 141.9 | 146.0 | 129.8 | 70.2  | 67.0 | 99.5 | 99.3 | 99.0  | 99.0  |
| 17.5°  | 170.1  | 161.9  | 140.2 | 148.3 | 129.8 | 106.5 | 82.7 | 79.1 | 76.4 | 76.6  | 76.0  |
| 20°    | 306.4  | 286.6  | 221.7 | 144.3 | 113.6 | 114.1 | 70.2 | 60.8 | 76.4 | 89.1  | 90.8  |
| 22.5°  | 308.7  | 289.7  | 232.1 | 187.0 | 113.6 | 90.2  | 69.0 | 72.0 | 86.4 | 94.5  | 95.8  |
| 25°    | 388.5  | 351.1  | 228.1 | 158.1 | 114.1 | 73.3  | 73.3 | 69.3 | 78.7 | 89.8  | 91.4  |
| 27.5°  | 443.4  | 399.9  | 278.1 | 155.0 | 85.8  | 71.7  | 65.5 | 66.3 | 84.1 | 91.8  | 92.2  |
| 30°    | 444.0  | 392.9  | 261.6 | 130.2 | 71.3  | 62.3  | 59.2 | 69.3 | 73.8 | 78.7  | 79.1  |
| 32.5°  | 577.3  | 500.9  | 293.9 | 104.7 | 63.6  | 56.1  | 59.6 | 65.9 | 74.3 | 86.7  | 88.2  |
| 35°    | 577.3  | 492.5  | 255.9 | 96.2  | 60.1  | 56.6  | 61.3 | 70.6 | 71.0 | 80.4  | 82.5  |
| 37.5°  | 593.4  | 491.8  | 216.3 | 80.4  | 62.9  | 56.6  | 63.9 | 66.3 | 69.3 | 79.1  | 79.4  |
| 40°    | 618.7  | 498.9  | 177.0 | 73.3  | 62.3  | 61.5  | 62.3 | 65.2 | 64.6 | 71.0  | 71.3  |
| 42.5°  | 660.3  | 514.6  | 147.1 | 71.0  | 62.0  | 64.6  | 62.9 | 62.0 | 58.2 | 76.4  | 76.6  |
| 45°    | 721.6  | 550.8  | 125.1 | 71.0  | 62.3  | 69.0  | 64.9 | 59.8 | 56.1 | 92.2  | 95.0  |
| 47.5°  | 793.6  | 595.8  | 115.1 | 72.7  | 63.6  | 70.0  | 62.0 | 59.8 | 59.8 | 99.9  | 101.2 |
| 50°    | 879.6  | 647.6  | 110.3 | 74.0  | 67.9  | 69.3  | 63.9 | 63.6 | 66.3 | 92.9  | 92.5  |
| 52.5°  | 970.8  | 711.5  | 109.7 | 76.0  | 71.0  | 66.7  | 72.4 | 67.9 | 59.2 | 67.9  | 67.9  |
| 55°    | 1061.3 | 790.1  | 108.7 | 76.6  | 69.3  | 68.4  | 74.0 | 60.5 | 50.5 | 55.2  | 55.9  |
| 57.5°  | 1148.5 | 865.2  | 112.6 | 74.0  | 69.0  | 68.4  | 70.6 | 60.5 | 52.1 | 56.6  | 57.9  |
| 60°    | 1237.2 | 949.0  | 136.5 | 70.0  | 70.2  | 66.7  | 70.2 | 65.5 | 57.5 | 68.4  | 69.6  |
| 62.5°  | 1344.9 | 1064.3 | 185.9 | 73.8  | 71.3  | 67.6  | 70.0 | 69.6 | 59.8 | 65.2  | 66.7  |
| 65°    | 1498.9 | 1192.8 | 215.2 | 86.7  | 74.3  | 70.6  | 70.0 | 75.4 | 67.0 | 63.6  | 63.9  |
| 67.5°  | 1604.6 | 1239.7 | 208.9 | 97.8  | 81.7  | 72.7  | 75.6 | 81.0 | 71.7 | 72.4  | 72.0  |
| 70°    | 1585.4 | 1156.5 | 181.6 | 103.2 | 86.4  | 74.6  | 81.7 | 80.8 | 75.4 | 85.8  | 85.1  |
| 72.5°  | 1389.3 | 937.6  | 154.1 | 95.0  | 85.1  | 75.4  | 83.2 | 82.7 | 81.7 | 102.9 | 102.9 |
| 75°    | 1034.7 | 629.1  | 133.6 | 87.1  | 81.3  | 74.6  | 81.3 | 82.0 | 81.3 | 105.3 | 106.0 |
| 77.5°  | 507.9  | 314.1  | 113.4 | 78.4  | 75.4  | 76.4  | 80.4 | 80.8 | 79.7 | 102.2 | 102.2 |
| 80°    | 227.0  | 172.2  | 86.4  | 65.9  | 72.7  | 80.4  | 80.8 | 77.8 | 79.1 | 96.8  | 96.6  |
| 82.5°  | 157.5  | 123.7  | 56.6  | 57.9  | 81.3  | 87.1  | 82.5 | 76.0 | 75.0 | 88.5  | 87.1  |
| 85°    | 114.4  | 91.2   | 34.7  | 49.0  | 89.1  | 82.5  | 78.1 | 68.6 | 65.5 | 75.0  | 73.3  |
| 87.5°  | 92.2   | 72.7   | 21.2  | 41.1  | 81.3  | 72.4  | 64.9 | 56.6 | 52.6 | 57.9  | 55.2  |
| 90°    | 99.5   | 78.4   | 21.2  | 35.7  | 67.0  | 54.2  | 47.8 | 42.0 | 38.0 | 38.4  | 36.7  |
| 92.5°  | 107.3  | 83.5   | 22.5  | 29.6  | 49.4  | 31.4  | 32.0 | 29.3 | 23.1 | 20.8  | 18.9  |
| 95°    | 82.7   | 62.5   | 19.9  | 24.6  | 29.6  | 19.1  | 24.6 | 22.2 | 15.8 | 11.0  | 9.4   |
| 97.5°  | 36.7   | 29.6   | 17.8  | 19.6  | 20.8  | 15.8  | 20.8 | 17.8 | 9.4  | 5.4   | 4.8   |
| 100°   | 4.4    | 7.4    | 15.5  | 18.9  | 15.1  | 10.8  | 13.8 | 10.8 | 4.0  | 1.3   | 1.0   |
| 102.5° | 4.8    | 3.4    | 6.7   | 16.8  | 8.8   | 3.4   | 4.0  | 4.0  | 1.6  | 0.7   | 0.7   |
| 105°   | 5.0    | 3.8    | 2.6   | 8.8   | 2.1   | 0.7   | 0.3  | 0.3  | 0.3  | 0.7   | 0.7   |
| 107.5° | 4.8    | 3.4    | 1.6   | 1.3   | 1.0   | 0.7   | 0.0  | 0.0  | 0.0  | 0.7   | 1.0   |
| 110°   | 2.6    | 2.3    | 1.6   | 1.3   | 1.0   | 0.7   | 0.0  | 0.0  | 0.0  | 1.0   | 1.3   |



REPORT NUMBER: P266031

CATALOG NUMBER: LXF.LXT-AF24-30-D-U-SL3-CL-7027

**CANDELA DISTRIBUTION (continued):**

|        | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|-----|-----|------|------|------|------|------|------|------|------|------|
| 112.5° | 2.1 | 2.1 | 1.3  | 1.0  | 0.7  | 0.3  | 0.0  | 0.0  | 0.0  | 1.3  | 1.6  |
| 115°   | 2.3 | 2.1 | 1.3  | 1.0  | 0.7  | 0.3  | 0.0  | 0.0  | 0.0  | 1.6  | 2.1  |
| 117.5° | 2.6 | 2.3 | 1.3  | 1.0  | 0.7  | 0.0  | 0.0  | 0.0  | 0.0  | 2.1  | 2.1  |
| 120°   | 2.6 | 2.3 | 1.3  | 1.0  | 0.3  | 0.0  | 0.0  | 0.0  | 0.0  | 1.6  | 2.1  |
| 122.5° | 2.6 | 2.3 | 1.3  | 0.7  | 0.3  | 0.0  | 0.0  | 0.0  | 0.0  | 1.6  | 2.1  |
| 125°   | 2.3 | 2.3 | 1.3  | 0.7  | 0.3  | 0.0  | 0.0  | 0.0  | 0.0  | 1.6  | 1.6  |
| 127.5° | 2.3 | 2.1 | 1.3  | 0.7  | 0.3  | 0.0  | 0.0  | 0.0  | 0.0  | 1.3  | 1.6  |
| 130°   | 2.1 | 2.1 | 1.0  | 0.7  | 0.3  | 0.0  | 0.0  | 0.0  | 0.0  | 1.0  | 1.3  |
| 132.5° | 1.6 | 1.3 | 1.0  | 0.7  | 0.3  | 0.0  | 0.0  | 0.0  | 0.0  | 0.3  | 0.7  |
| 135°   | 1.0 | 1.0 | 0.7  | 0.3  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 137.5° | 1.0 | 1.0 | 0.7  | 0.3  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 140°   | 1.0 | 1.0 | 0.7  | 0.3  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 142.5° | 1.0 | 1.0 | 0.7  | 0.3  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 145°   | 1.0 | 1.0 | 1.0  | 0.7  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 147.5° | 1.3 | 1.3 | 1.0  | 0.7  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 150°   | 1.3 | 1.3 | 1.0  | 0.3  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 152.5° | 1.0 | 1.0 | 0.7  | 0.3  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 155°   | 0.7 | 0.7 | 0.3  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 157.5° | 0.3 | 0.3 | 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)