

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: P414257

Luminaire Tested: **LXF.LXT-PA1-20-740-U-T2R-CL**

Issue Date: 10/26/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P414257  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1909-505-4)  
Test Lab: INNOVATION CENTER  
Issue Date: 10/26/2020  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: LXF.LXT-PA1-20-740-U-T2R-CL  
Description: DECORATIVE POST TOP LUMINAIRE  
(1) 70 CRI, 4000K, 260mA LIGHT ENGINE WITH 24 LEDS AND TYPE II ROADWAY OPTICS AND CLEAR LENS PANELS  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 2667.9 lumens  
Efficiency: N/A  
Efficacy: 127.0 lumens/watt  
Luminous Opening: Rectangular w/ Sides (W: 1.17' x L: 1.17' x H: 0.83')  
IES Classification: Type II - Medium - Non-Cutoff  
BUG Rating: B1 - U2 - G1

Input Watts (W): 21  
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

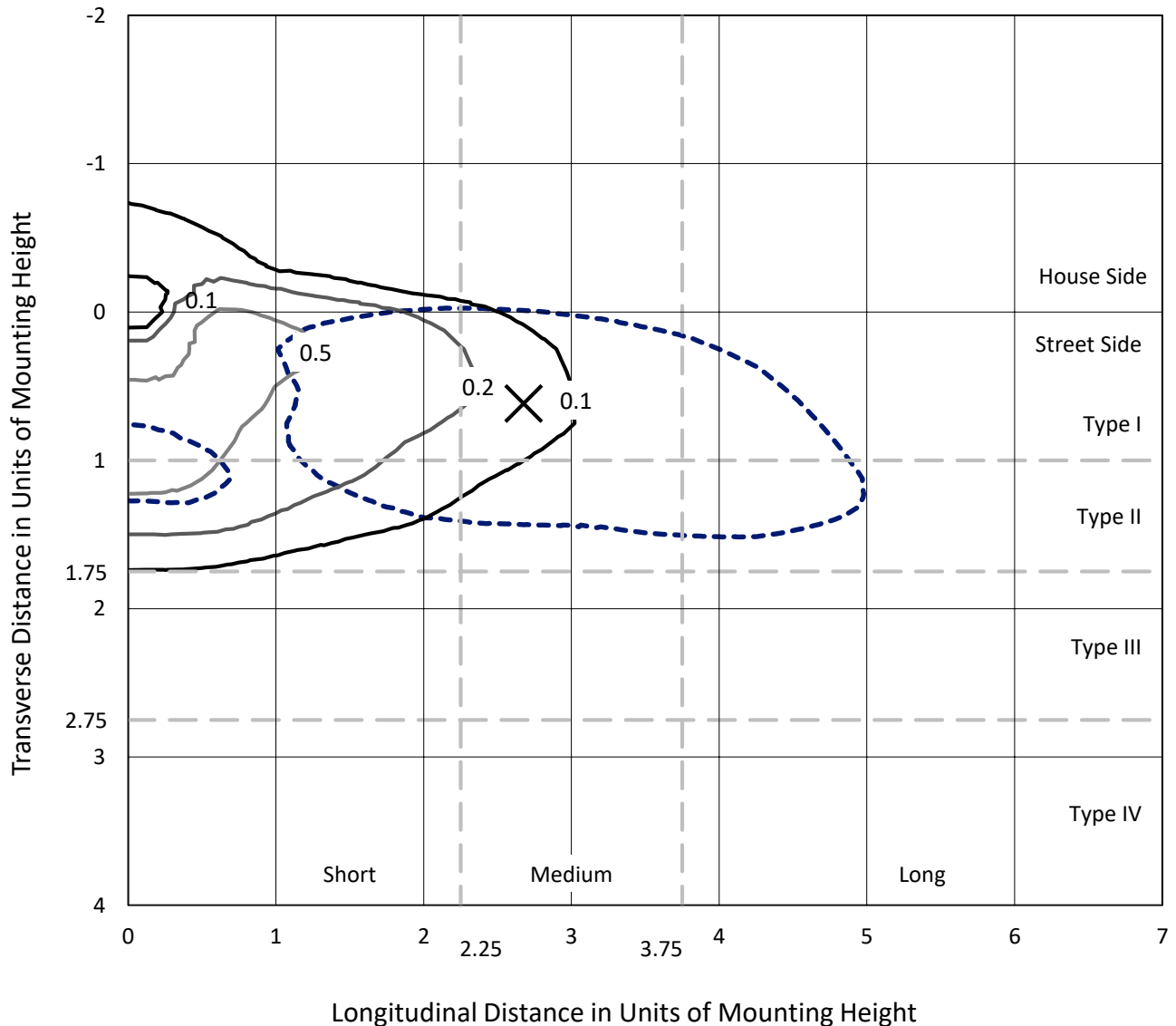


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### Iso-Footcandle Lines of Horizontal Illumination

× Max cd  
 - - - 1/2 Max cd

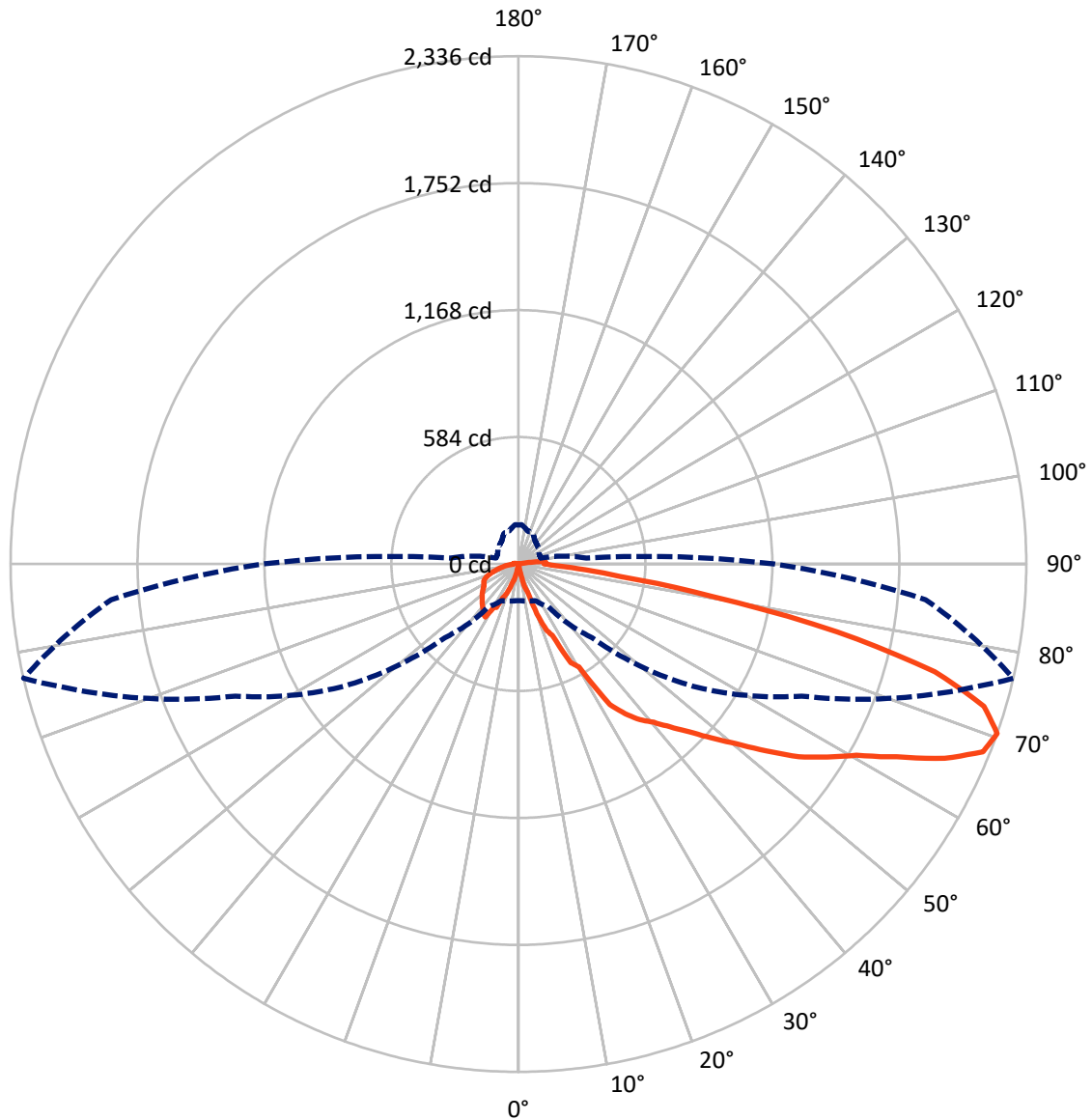


Based on 25 foot mounting height. Maximum calculated value = 0.9 fc  
 Type II - Medium - Non-Cutoff

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### Luminous Intensity Polar Plot



— Vertical Plane Through 77-Deg Lateral      - - - Horizontal Cone Through 70-Deg Vertical



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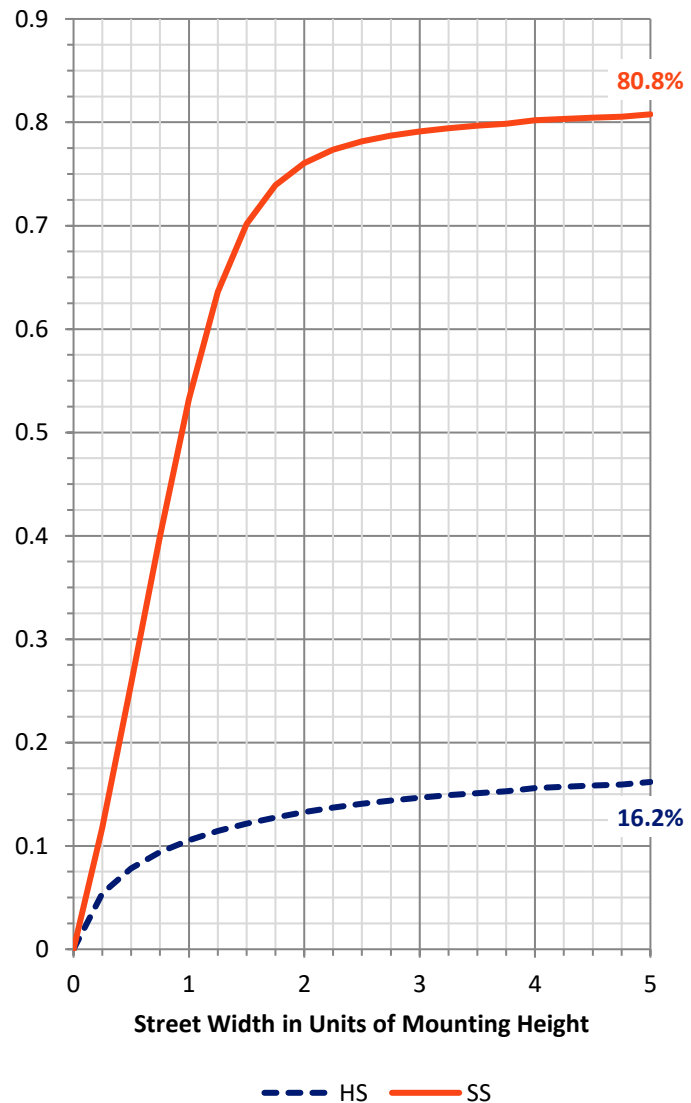
**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total  |
|--------------------|-----------|----------|--------|--------|
| <b>House Side</b>  | Lumens    | 451.3    | 19.8   | 471.0  |
|                    | % Fixture | 16.9     | 0.7    | 17.7   |
| <b>Street Side</b> | Lumens    | 2172.3   | 24.6   | 2196.9 |
|                    | % Fixture | 81.4     | 0.9    | 82.3   |
| <b>Total</b>       | Lumens    | 2623.6   | 44.4   | 2667.9 |
|                    | % Fixture | 98.3     | 1.7    | 100.0  |

**Coefficient of Utilization**

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 2.2    | 0.1       |
| 10°-20°   | 31.7   | 1.2       |
| 20°-30°   | 125.7  | 4.7       |
| 30°-40°   | 303.7  | 11.4      |
| 40°-50°   | 491.1  | 18.4      |
| 50°-60°   | 587.4  | 22.0      |
| 60°-70°   | 574.4  | 21.5      |
| 70°-80°   | 397.1  | 14.9      |
| 80°-90°   | 110.2  | 4.1       |
| 90°-100°  | 29.0   | 1.1       |
| 100°-110° | 5.9    | 0.2       |
| 110°-120° | 3.1    | 0.1       |
| 120°-130° | 2.5    | 0.1       |
| 130°-140° | 1.7    | 0.1       |
| 140°-150° | 1.4    | 0.1       |
| 150°-160° | 0.6    | 0.0       |
| 160°-170° | 0.0    | 0.0       |
| 170°-180° | 0.0    | 0.0       |
| 0°-90°    | 2623.6 | 98.3      |
| 0°-180°   | 2667.9 | 100.0     |



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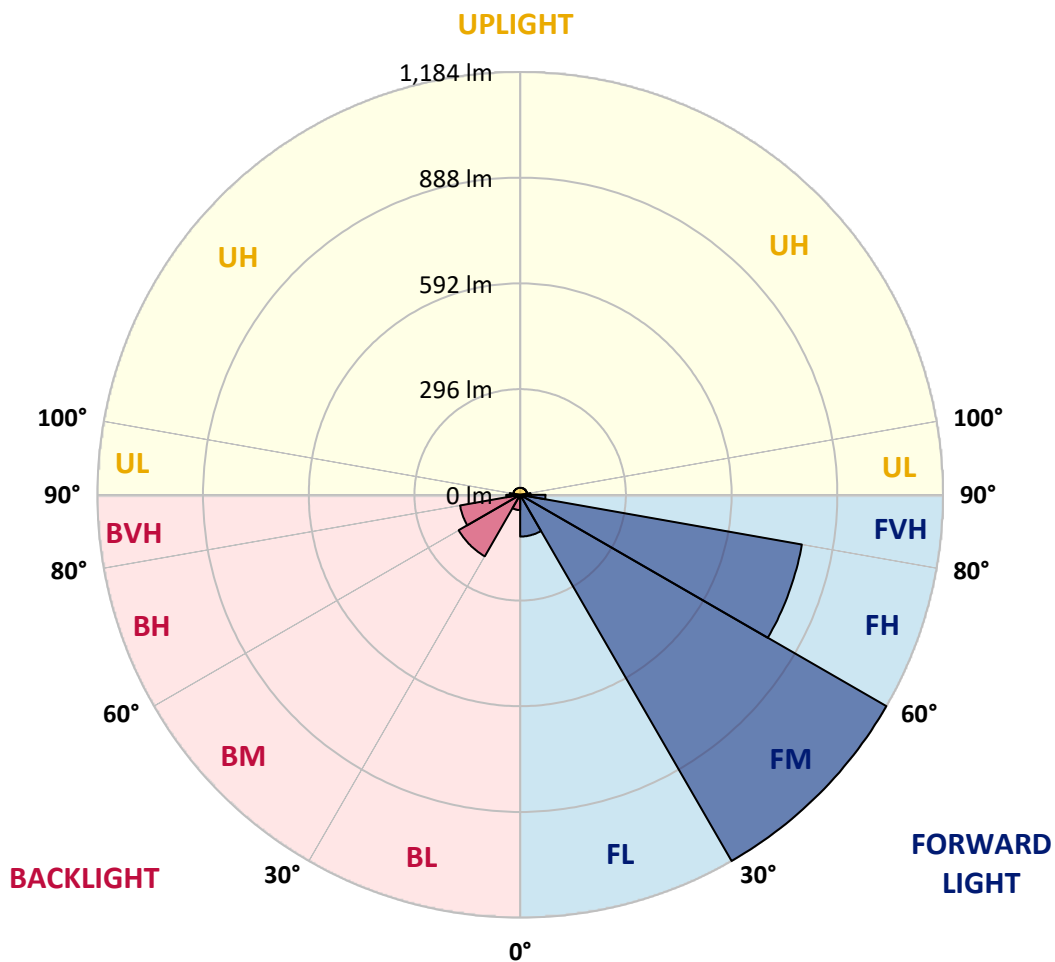
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

| Zone           | Lumens | % Fixture | Zone Rating/Lumen Limit |       |         |
|----------------|--------|-----------|-------------------------|-------|---------|
|                |        |           | B                       | U     | G       |
| FL (0°-30°)    | 116.9  | 4.4       |                         |       |         |
| FM (30°-60°)   | 1183.7 | 44.4      |                         |       |         |
| FH (60°-80°)   | 800.7  | 30.0      |                         |       | G1/1800 |
| FVH (80°-90°)  | 71.0   | 2.7       |                         |       | G1/100  |
| BL (0°-30°)    | 42.7   | 1.6       | B0/110                  |       |         |
| BM (30°-60°)   | 198.5  | 7.4       | B0/220                  |       |         |
| BH (60°-80°)   | 170.8  | 6.4       | B1/500                  |       | G1/500  |
| BVH (80°-90°)  | 39.2   | 1.5       |                         |       | G1/100  |
| UL (90°-100°)  | 29.0   | 1.1       |                         | U2/50 |         |
| UH (100°-180°) | 19.8   | 0.7       |                         | U2/50 |         |

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

Type II Medium





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**CANDELA DISTRIBUTION (FULL):**

|        | 0°     | 5°     | 15°    | 25°    | 35°    | 45°    | 55°    | 65°    | 75°    | 77°    | 85°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 2.1    | 2.1    | 2.1    | 2.1    | 2.1    | 2.1    | 2.1    | 2.1    | 2.1    | 2.1    | 2.1    |
| 2.5°   | 3.3    | 3.0    | 3.0    | 3.3    | 3.9    | 3.6    | 2.7    | 2.1    | 1.8    | 1.8    | 1.8    |
| 5°     | 65.4   | 63.3   | 61.8   | 43.7   | 9.6    | 5.7    | 3.6    | 2.7    | 2.1    | 2.1    | 1.8    |
| 7.5°   | 78.0   | 76.8   | 76.2   | 74.1   | 71.7   | 66.9   | 12.1   | 3.9    | 2.4    | 2.4    | 2.1    |
| 10°    | 88.3   | 87.4   | 86.2   | 85.0   | 81.7   | 78.3   | 71.7   | 9.9    | 3.9    | 3.9    | 3.3    |
| 12.5°  | 179.9  | 177.2  | 174.8  | 124.1  | 92.2   | 88.6   | 82.3   | 56.3   | 42.8   | 41.3   | 49.7   |
| 15°    | 184.7  | 184.7  | 184.7  | 186.2  | 183.5  | 98.8   | 134.7  | 168.7  | 111.5  | 107.9  | 111.5  |
| 17.5°  | 196.8  | 195.0  | 191.9  | 192.8  | 196.5  | 218.2  | 201.0  | 187.7  | 148.6  | 132.0  | 128.4  |
| 20°    | 294.4  | 292.9  | 293.8  | 272.4  | 209.4  | 274.8  | 273.0  | 211.5  | 241.4  | 244.7  | 238.3  |
| 22.5°  | 314.3  | 314.0  | 313.1  | 311.9  | 358.0  | 291.7  | 314.0  | 332.7  | 337.2  | 330.6  | 274.2  |
| 25°    | 446.0  | 442.6  | 402.6  | 339.3  | 383.6  | 351.0  | 418.8  | 368.8  | 375.5  | 363.7  | 347.4  |
| 27.5°  | 509.5  | 502.6  | 495.7  | 476.7  | 411.9  | 469.2  | 445.7  | 486.3  | 545.1  | 513.8  | 442.0  |
| 30°    | 672.3  | 676.2  | 564.1  | 557.8  | 509.5  | 497.5  | 545.7  | 571.6  | 572.2  | 549.3  | 496.3  |
| 32.5°  | 827.7  | 817.2  | 791.0  | 678.3  | 606.9  | 557.2  | 632.8  | 608.7  | 748.8  | 770.5  | 672.9  |
| 35°    | 980.2  | 959.7  | 882.9  | 806.3  | 708.1  | 686.7  | 678.0  | 762.1  | 815.1  | 846.1  | 728.0  |
| 37.5°  | 1197.5 | 1182.7 | 1109.2 | 909.1  | 816.3  | 739.2  | 794.9  | 811.2  | 895.5  | 908.8  | 803.3  |
| 40°    | 1277.3 | 1267.4 | 1206.2 | 1049.2 | 901.0  | 825.0  | 847.3  | 870.2  | 975.4  | 957.0  | 860.0  |
| 42.5°  | 1334.6 | 1331.0 | 1282.1 | 1122.4 | 1011.2 | 910.3  | 907.9  | 919.6  | 1057.4 | 1023.6 | 916.6  |
| 45°    | 1378.6 | 1373.4 | 1344.5 | 1169.4 | 1063.4 | 963.0  | 973.3  | 980.5  | 1129.4 | 1099.8 | 981.4  |
| 47.5°  | 1370.1 | 1372.2 | 1376.2 | 1227.9 | 1094.4 | 1014.6 | 1040.2 | 1032.9 | 1188.1 | 1195.1 | 1054.0 |
| 50°    | 1305.3 | 1309.6 | 1338.5 | 1251.4 | 1112.2 | 1056.8 | 1098.0 | 1091.4 | 1270.1 | 1299.0 | 1137.8 |
| 52.5°  | 1112.8 | 1119.7 | 1227.0 | 1214.9 | 1127.9 | 1089.9 | 1157.4 | 1158.9 | 1365.9 | 1427.4 | 1244.8 |
| 55°    | 814.8  | 841.0  | 971.5  | 1094.1 | 1110.7 | 1100.4 | 1197.2 | 1244.5 | 1476.2 | 1564.8 | 1340.3 |
| 57.5°  | 655.4  | 650.0  | 740.1  | 918.7  | 1025.7 | 1087.5 | 1239.1 | 1320.7 | 1576.8 | 1675.1 | 1435.8 |
| 60°    | 508.6  | 510.4  | 577.0  | 705.1  | 876.9  | 1055.5 | 1281.8 | 1389.4 | 1700.7 | 1786.0 | 1552.7 |
| 62.5°  | 378.8  | 382.4  | 430.6  | 507.1  | 706.9  | 966.4  | 1295.1 | 1475.3 | 1872.7 | 1953.5 | 1694.1 |
| 65°    | 275.1  | 281.1  | 307.4  | 354.4  | 510.7  | 832.6  | 1254.7 | 1539.5 | 2063.5 | 2155.4 | 1845.0 |
| 67.5°  | 206.7  | 210.0  | 225.4  | 254.0  | 364.9  | 660.8  | 1155.0 | 1535.6 | 2159.3 | 2303.9 | 1909.8 |
| 70°    | 168.1  | 169.6  | 175.4  | 185.6  | 239.6  | 479.1  | 979.9  | 1436.7 | 2179.8 | 2335.6 | 1879.7 |
| 72.5°  | 142.8  | 142.2  | 142.5  | 144.0  | 165.4  | 327.5  | 756.9  | 1251.7 | 2101.4 | 2239.5 | 1743.8 |
| 75°    | 122.0  | 121.1  | 121.1  | 119.6  | 127.8  | 229.9  | 521.3  | 1010.3 | 1893.2 | 1978.8 | 1469.0 |
| 77.5°  | 104.0  | 102.5  | 102.1  | 99.1   | 102.8  | 171.2  | 345.3  | 752.4  | 1497.9 | 1499.4 | 1041.4 |
| 80°    | 88.6   | 85.9   | 84.7   | 82.6   | 86.8   | 130.5  | 225.4  | 490.9  | 916.3  | 901.6  | 577.9  |
| 82.5°  | 65.4   | 65.4   | 67.2   | 67.8   | 74.7   | 96.7   | 159.1  | 292.0  | 500.2  | 473.4  | 335.1  |
| 85°    | 37.7   | 41.0   | 48.5   | 49.4   | 57.3   | 64.2   | 119.6  | 173.0  | 279.9  | 270.0  | 171.8  |
| 87.5°  | 13.9   | 13.3   | 20.2   | 21.4   | 24.1   | 24.1   | 65.1   | 94.9   | 146.7  | 152.8  | 135.3  |
| 90°    | 11.5   | 11.5   | 7.8    | 7.2    | 9.3    | 15.7   | 44.0   | 66.6   | 110.3  | 118.4  | 127.8  |
| 92.5°  | 12.1   | 12.1   | 7.8    | 6.9    | 8.7    | 13.9   | 37.1   | 63.0   | 115.7  | 126.9  | 132.0  |
| 95°    | 11.5   | 11.8   | 6.9    | 6.3    | 8.1    | 11.8   | 27.7   | 53.9   | 111.2  | 121.7  | 129.0  |
| 97.5°  | 9.9    | 10.2   | 5.7    | 5.4    | 7.2    | 8.4    | 15.1   | 26.8   | 55.4   | 57.6   | 59.7   |
| 100°   | 8.1    | 8.1    | 4.2    | 4.5    | 5.7    | 5.7    | 7.8    | 14.2   | 13.6   | 11.1   | 9.6    |
| 102.5° | 6.9    | 7.5    | 3.9    | 3.6    | 4.2    | 3.6    | 3.6    | 5.4    | 8.1    | 6.9    | 9.3    |
| 105°   | 5.7    | 6.3    | 3.3    | 3.0    | 3.3    | 3.0    | 2.4    | 3.9    | 6.0    | 6.9    | 9.9    |
| 107.5° | 3.9    | 4.2    | 2.4    | 2.7    | 2.7    | 2.7    | 1.8    | 3.0    | 5.7    | 6.6    | 10.2   |
| 110°   | 2.7    | 2.7    | 1.8    | 2.4    | 2.4    | 2.7    | 1.8    | 3.0    | 4.5    | 5.1    | 8.1    |



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**CANDELA DISTRIBUTION (continued):**

|        | 0°  | 5°  | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 77° | 85° |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 112.5° | 1.8 | 1.8 | 1.5 | 1.8 | 2.1 | 2.1 | 1.8 | 2.7 | 3.9 | 4.2 | 5.7 |
| 115°   | 1.5 | 1.5 | 1.2 | 1.5 | 1.8 | 1.8 | 1.5 | 2.4 | 3.9 | 4.5 | 6.0 |
| 117.5° | 1.8 | 1.5 | 1.2 | 1.5 | 1.8 | 1.5 | 1.5 | 2.1 | 3.9 | 4.5 | 6.0 |
| 120°   | 1.8 | 1.8 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 2.1 | 3.9 | 4.5 | 6.0 |
| 122.5° | 2.1 | 1.8 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.8 | 3.6 | 4.2 | 5.7 |
| 125°   | 2.1 | 2.1 | 1.5 | 1.5 | 1.8 | 1.5 | 1.5 | 1.8 | 3.6 | 3.9 | 5.4 |
| 127.5° | 2.4 | 2.1 | 1.8 | 1.5 | 1.8 | 1.5 | 1.5 | 1.8 | 3.3 | 3.6 | 4.8 |
| 130°   | 2.4 | 2.4 | 1.8 | 1.5 | 1.8 | 1.5 | 1.5 | 1.5 | 2.7 | 3.0 | 4.2 |
| 132.5° | 2.4 | 2.4 | 2.1 | 1.8 | 2.1 | 1.8 | 1.5 | 1.5 | 2.1 | 2.4 | 3.3 |
| 135°   | 2.7 | 2.4 | 2.4 | 2.1 | 2.4 | 2.1 | 1.5 | 1.5 | 1.5 | 1.8 | 2.4 |
| 137.5° | 2.7 | 2.7 | 2.7 | 2.4 | 2.7 | 2.1 | 1.5 | 1.5 | 1.5 | 1.5 | 1.8 |
| 140°   | 3.3 | 3.3 | 3.0 | 2.7 | 3.0 | 2.4 | 1.8 | 1.5 | 1.5 | 1.5 | 1.8 |
| 142.5° | 3.9 | 3.9 | 3.6 | 3.3 | 3.0 | 2.4 | 2.1 | 1.8 | 1.8 | 1.8 | 1.8 |
| 145°   | 4.5 | 4.2 | 4.2 | 3.6 | 3.0 | 2.4 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 |
| 147.5° | 4.5 | 4.5 | 4.2 | 3.3 | 2.7 | 1.8 | 1.8 | 2.4 | 2.4 | 2.4 | 2.4 |
| 150°   | 4.2 | 4.2 | 3.6 | 3.0 | 2.1 | 1.5 | 1.5 | 2.1 | 2.4 | 2.4 | 2.4 |
| 152.5° | 3.3 | 3.0 | 2.7 | 1.8 | 1.5 | 0.9 | 1.2 | 1.5 | 1.8 | 1.8 | 2.1 |
| 155°   | 2.1 | 1.8 | 1.5 | 1.2 | 1.2 | 0.9 | 0.9 | 1.2 | 1.2 | 1.2 | 1.5 |
| 157.5° | 0.9 | 0.9 | 0.6 | 0.6 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 |
| 160°   | 0.3 | 0.3 | 0.3 | 0.3 | 0.9 | 0.9 | 0.9 | 0.6 | 0.6 | 0.6 | 0.6 |
| 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°     | 2.1    | 2.1   | 2.1   | 2.1   | 2.1   | 2.1   | 2.1   | 2.1   | 2.1   | 2.1   | 2.1   |
| 2.5°   | 1.8    | 1.8   | 1.8   | 1.8   | 1.8   | 1.5   | 1.8   | 2.1   | 2.4   | 2.4   | 2.4   |
| 5°     | 1.8    | 1.8   | 1.8   | 2.1   | 2.1   | 1.8   | 2.1   | 2.7   | 3.0   | 3.0   | 3.0   |
| 7.5°   | 2.1    | 1.8   | 2.1   | 2.4   | 2.4   | 2.4   | 10.5  | 30.4  | 33.7  | 34.4  | 35.0  |
| 10°    | 3.0    | 3.0   | 3.0   | 3.3   | 3.6   | 31.6  | 37.4  | 39.2  | 40.4  | 41.3  | 41.6  |
| 12.5°  | 45.8   | 40.1  | 25.0  | 6.6   | 31.9  | 39.2  | 41.3  | 44.3  | 45.8  | 47.6  | 47.0  |
| 15°    | 102.8  | 91.0  | 68.4  | 58.5  | 57.3  | 43.7  | 45.8  | 76.2  | 84.7  | 86.2  | 85.9  |
| 17.5°  | 116.3  | 100.0 | 76.2  | 81.4  | 84.7  | 65.7  | 77.1  | 85.3  | 86.8  | 88.3  | 88.0  |
| 20°    | 216.4  | 172.4 | 103.4 | 89.5  | 88.6  | 110.9 | 82.3  | 85.0  | 88.0  | 103.7 | 105.5 |
| 22.5°  | 240.2  | 198.3 | 135.3 | 131.1 | 107.0 | 112.7 | 107.3 | 108.8 | 118.1 | 118.1 | 117.5 |
| 25°    | 300.7  | 239.9 | 152.8 | 133.8 | 135.9 | 112.1 | 126.0 | 108.8 | 110.6 | 110.6 | 110.9 |
| 27.5°  | 391.1  | 308.3 | 202.8 | 149.2 | 134.4 | 135.6 | 119.6 | 110.3 | 126.3 | 128.1 | 129.0 |
| 30°    | 418.5  | 320.0 | 200.7 | 166.6 | 140.4 | 131.7 | 111.8 | 123.5 | 119.0 | 119.0 | 118.1 |
| 32.5°  | 584.9  | 436.6 | 249.8 | 163.0 | 144.0 | 122.3 | 123.8 | 116.3 | 114.2 | 123.5 | 123.5 |
| 35°    | 617.7  | 449.6 | 241.1 | 183.5 | 138.3 | 127.5 | 117.8 | 119.6 | 115.7 | 115.1 | 114.2 |
| 37.5°  | 655.4  | 458.6 | 221.5 | 172.4 | 146.1 | 122.3 | 121.7 | 117.2 | 112.1 | 119.3 | 120.5 |
| 40°    | 691.2  | 467.4 | 205.8 | 159.1 | 135.0 | 121.7 | 119.3 | 116.9 | 106.1 | 106.1 | 105.8 |
| 42.5°  | 731.6  | 473.1 | 191.6 | 148.6 | 124.1 | 122.0 | 115.4 | 107.9 | 100.6 | 102.8 | 102.1 |
| 45°    | 773.5  | 476.7 | 177.2 | 136.8 | 114.5 | 126.3 | 115.7 | 112.4 | 106.7 | 107.6 | 106.7 |
| 47.5°  | 825.0  | 482.7 | 164.5 | 125.4 | 108.5 | 115.7 | 109.4 | 107.9 | 111.2 | 108.2 | 110.0 |
| 50°    | 879.9  | 486.0 | 152.8 | 115.4 | 102.5 | 112.4 | 113.3 | 108.8 | 111.2 | 106.1 | 105.8 |
| 52.5°  | 945.6  | 489.1 | 140.1 | 108.8 | 101.5 | 111.8 | 118.7 | 113.9 | 109.7 | 103.1 | 102.5 |
| 55°    | 1003.4 | 479.4 | 129.3 | 104.6 | 107.6 | 110.6 | 123.2 | 117.5 | 108.8 | 101.2 | 101.5 |
| 57.5°  | 1066.4 | 467.1 | 120.5 | 102.8 | 106.4 | 108.5 | 129.6 | 122.6 | 112.7 | 113.0 | 113.3 |
| 60°    | 1131.5 | 455.3 | 115.1 | 102.5 | 104.9 | 109.4 | 130.5 | 129.6 | 117.8 | 120.5 | 122.6 |
| 62.5°  | 1209.2 | 446.0 | 114.2 | 104.6 | 110.3 | 114.2 | 131.4 | 140.7 | 130.5 | 131.7 | 132.3 |
| 65°    | 1270.1 | 418.8 | 113.3 | 105.8 | 112.4 | 115.1 | 131.7 | 148.6 | 144.0 | 151.0 | 150.4 |
| 67.5°  | 1251.4 | 368.8 | 111.8 | 107.0 | 113.9 | 119.9 | 131.4 | 154.3 | 153.7 | 169.6 | 168.1 |
| 70°    | 1175.2 | 313.4 | 107.0 | 105.5 | 114.5 | 122.3 | 131.7 | 155.8 | 158.5 | 181.1 | 179.6 |
| 72.5°  | 1046.8 | 252.8 | 98.2  | 101.2 | 114.8 | 125.4 | 135.6 | 156.1 | 159.1 | 191.0 | 186.5 |
| 75°    | 876.0  | 204.3 | 85.3  | 91.6  | 118.4 | 127.2 | 136.5 | 153.1 | 153.1 | 183.2 | 177.5 |
| 77.5°  | 630.4  | 157.3 | 73.5  | 83.2  | 117.2 | 126.0 | 133.8 | 146.1 | 144.0 | 158.5 | 153.1 |
| 80°    | 367.3  | 116.0 | 62.7  | 81.7  | 110.0 | 123.5 | 126.3 | 129.0 | 119.0 | 122.3 | 119.0 |
| 82.5°  | 220.6  | 85.9  | 54.2  | 73.2  | 96.7  | 111.2 | 113.3 | 108.8 | 95.5  | 95.2  | 90.7  |
| 85°    | 132.3  | 58.8  | 39.8  | 56.6  | 76.2  | 92.8  | 95.2  | 82.6  | 70.2  | 77.4  | 69.3  |
| 87.5°  | 97.6   | 37.1  | 27.4  | 35.3  | 46.4  | 43.4  | 56.6  | 53.3  | 45.5  | 43.7  | 43.1  |
| 90°    | 88.0   | 28.3  | 22.6  | 28.6  | 31.3  | 26.8  | 28.9  | 28.9  | 23.5  | 23.2  | 22.0  |
| 92.5°  | 87.1   | 26.5  | 24.1  | 28.0  | 25.3  | 21.4  | 23.5  | 23.2  | 18.7  | 17.8  | 16.9  |
| 95°    | 81.4   | 23.8  | 24.1  | 25.3  | 22.3  | 17.5  | 19.0  | 17.8  | 13.3  | 12.4  | 11.5  |
| 97.5°  | 38.3   | 16.6  | 22.9  | 22.0  | 18.4  | 13.6  | 15.7  | 13.6  | 9.3   | 8.1   | 8.1   |
| 100°   | 9.0    | 14.2  | 19.6  | 19.9  | 14.8  | 10.2  | 10.8  | 8.7   | 6.0   | 5.1   | 5.1   |
| 102.5° | 9.0    | 6.3   | 12.1  | 15.7  | 9.0   | 4.2   | 6.0   | 5.7   | 4.5   | 4.5   | 4.8   |
| 105°   | 9.0    | 6.0   | 6.0   | 10.2  | 5.4   | 2.7   | 2.7   | 3.6   | 3.9   | 5.1   | 5.7   |
| 107.5° | 9.3    | 6.3   | 4.8   | 4.8   | 3.9   | 2.7   | 2.4   | 2.7   | 3.9   | 6.0   | 6.3   |
| 110°   | 7.8    | 5.7   | 4.5   | 4.2   | 3.9   | 2.7   | 2.1   | 2.7   | 3.9   | 6.6   | 7.2   |



REPORT NUMBER: P414257

CATALOG NUMBER: LXF.LXT-PA1-20-740-U-T2R-CL

**CANDELA DISTRIBUTION (continued):**

|        | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|-----|-----|------|------|------|------|------|------|------|------|------|
| 112.5° | 5.7 | 5.1 | 3.9  | 3.9  | 3.3  | 2.7  | 2.1  | 2.4  | 4.2  | 7.2  | 7.8  |
| 115°   | 5.7 | 4.8 | 3.6  | 3.3  | 2.7  | 2.4  | 2.1  | 2.4  | 4.5  | 7.8  | 8.4  |
| 117.5° | 6.0 | 4.8 | 3.3  | 3.0  | 2.4  | 1.8  | 1.8  | 2.4  | 4.5  | 8.1  | 8.7  |
| 120°   | 6.0 | 4.8 | 3.3  | 3.0  | 2.4  | 1.8  | 1.8  | 2.7  | 4.8  | 7.8  | 8.4  |
| 122.5° | 5.7 | 4.8 | 3.3  | 3.0  | 2.4  | 1.5  | 1.8  | 2.4  | 4.5  | 7.5  | 8.1  |
| 125°   | 5.1 | 4.5 | 3.3  | 2.7  | 2.4  | 1.5  | 1.8  | 2.4  | 4.5  | 7.2  | 7.5  |
| 127.5° | 4.8 | 4.2 | 3.0  | 2.7  | 2.1  | 1.5  | 1.8  | 2.4  | 4.2  | 6.6  | 6.9  |
| 130°   | 4.2 | 3.9 | 2.7  | 2.4  | 2.1  | 1.5  | 1.8  | 2.4  | 4.2  | 6.0  | 6.3  |
| 132.5° | 3.3 | 3.0 | 2.4  | 2.1  | 2.1  | 1.5  | 1.8  | 2.1  | 3.3  | 5.1  | 5.4  |
| 135°   | 2.4 | 2.4 | 2.1  | 2.1  | 2.1  | 1.5  | 1.8  | 1.8  | 2.7  | 3.9  | 4.2  |
| 137.5° | 1.8 | 1.8 | 1.8  | 2.1  | 1.8  | 1.5  | 1.5  | 1.8  | 2.4  | 3.0  | 3.3  |
| 140°   | 1.8 | 1.8 | 1.8  | 2.1  | 1.8  | 1.5  | 1.5  | 1.8  | 2.1  | 2.4  | 2.7  |
| 142.5° | 1.8 | 1.8 | 1.8  | 2.1  | 1.8  | 1.2  | 1.5  | 1.8  | 2.1  | 2.4  | 2.4  |
| 145°   | 2.1 | 2.1 | 2.1  | 2.1  | 1.8  | 1.2  | 1.2  | 1.8  | 2.1  | 2.4  | 2.4  |
| 147.5° | 2.4 | 2.4 | 2.1  | 2.1  | 1.8  | 0.9  | 0.9  | 1.8  | 2.1  | 2.4  | 2.4  |
| 150°   | 2.4 | 2.4 | 2.1  | 2.1  | 1.5  | 0.9  | 0.9  | 1.5  | 2.1  | 2.1  | 2.1  |
| 152.5° | 1.8 | 1.8 | 1.8  | 1.8  | 1.5  | 0.6  | 0.6  | 1.2  | 1.8  | 1.8  | 1.8  |
| 155°   | 1.5 | 1.5 | 1.5  | 1.5  | 1.2  | 0.6  | 0.3  | 0.9  | 1.5  | 1.5  | 1.5  |
| 157.5° | 0.9 | 1.2 | 1.2  | 1.5  | 1.2  | 0.6  | 0.3  | 0.6  | 1.2  | 1.2  | 1.2  |
| 160°   | 0.6 | 0.9 | 0.9  | 1.2  | 1.2  | 0.6  | 0.3  | 0.6  | 0.9  | 0.9  | 0.9  |
| 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)