

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: P694862

Luminaire Tested: **LXF.LXT-PA16-30-740-U-T2R-CL**

Issue Date: 7/5/2023

**Test Information**

Test Method: LM-79-08  
Report Number: P694862  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2306-062-8)  
Test Lab: INNOVATION CENTER  
Issue Date: 7/5/2023  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: LXF.LXT-PA16-30-740-U-T2R-CL  
Description: DECORATIVE POST TOP LUMINAIRE  
(1) 70 CRI, 4000K, 560mA LIGHTSQUARE WITH 16 LEDS AND TYPE II ROADWAY  
OPTICS AND CLEAR LENS PANELS  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 3645 lumens  
Efficiency: N/A  
Efficacy: 124.8 lumens/watt  
Luminous Opening: Rectangular w/ Sides (W: 1.17' x L: 1.17' x H: 0.83')  
IES Classification: Type II - Medium  
BUG Rating: B1 - U2 - G1

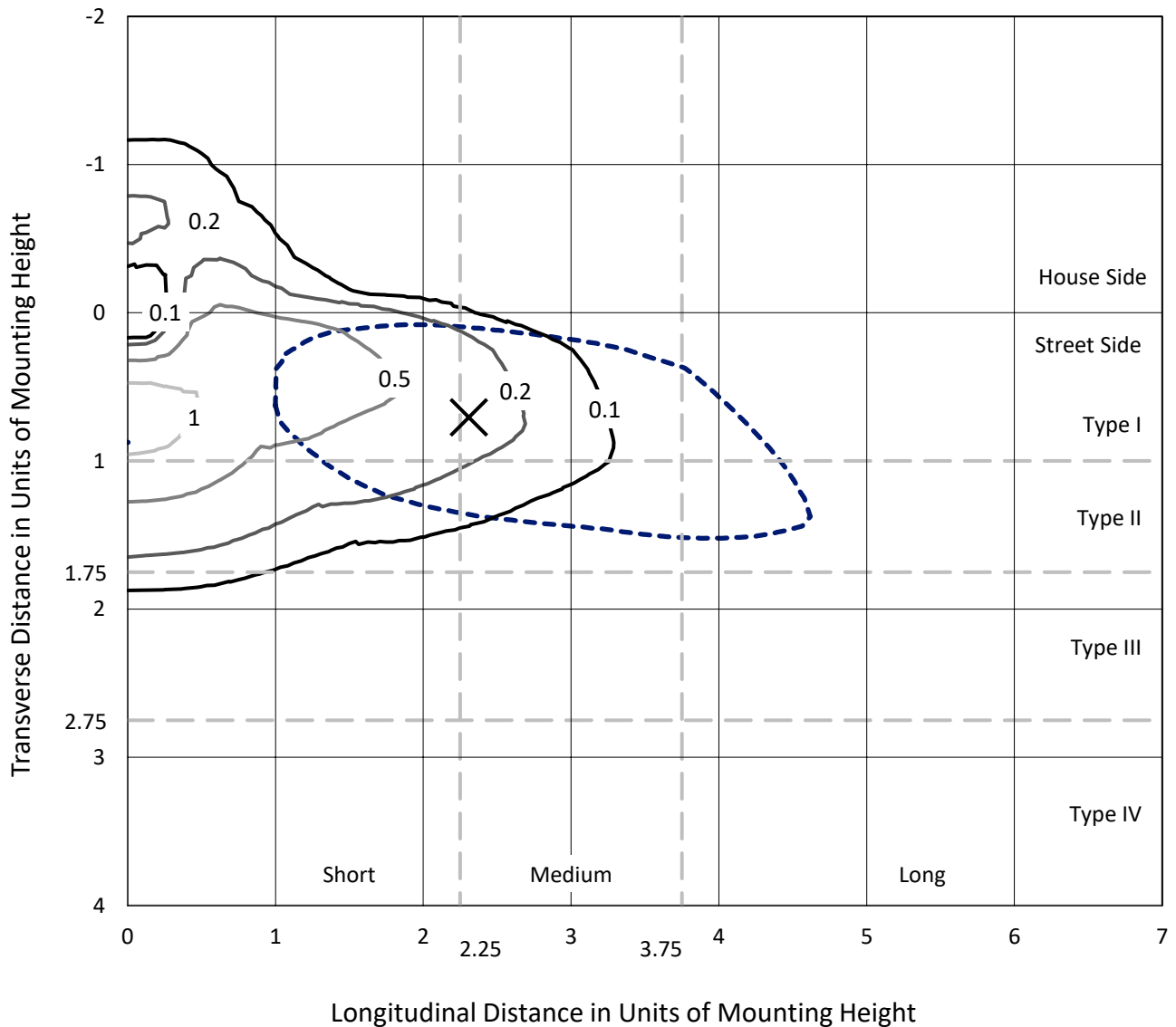
Input Watts (W): 29.2  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT



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### Iso-Footcandle Lines of Horizontal Illumination

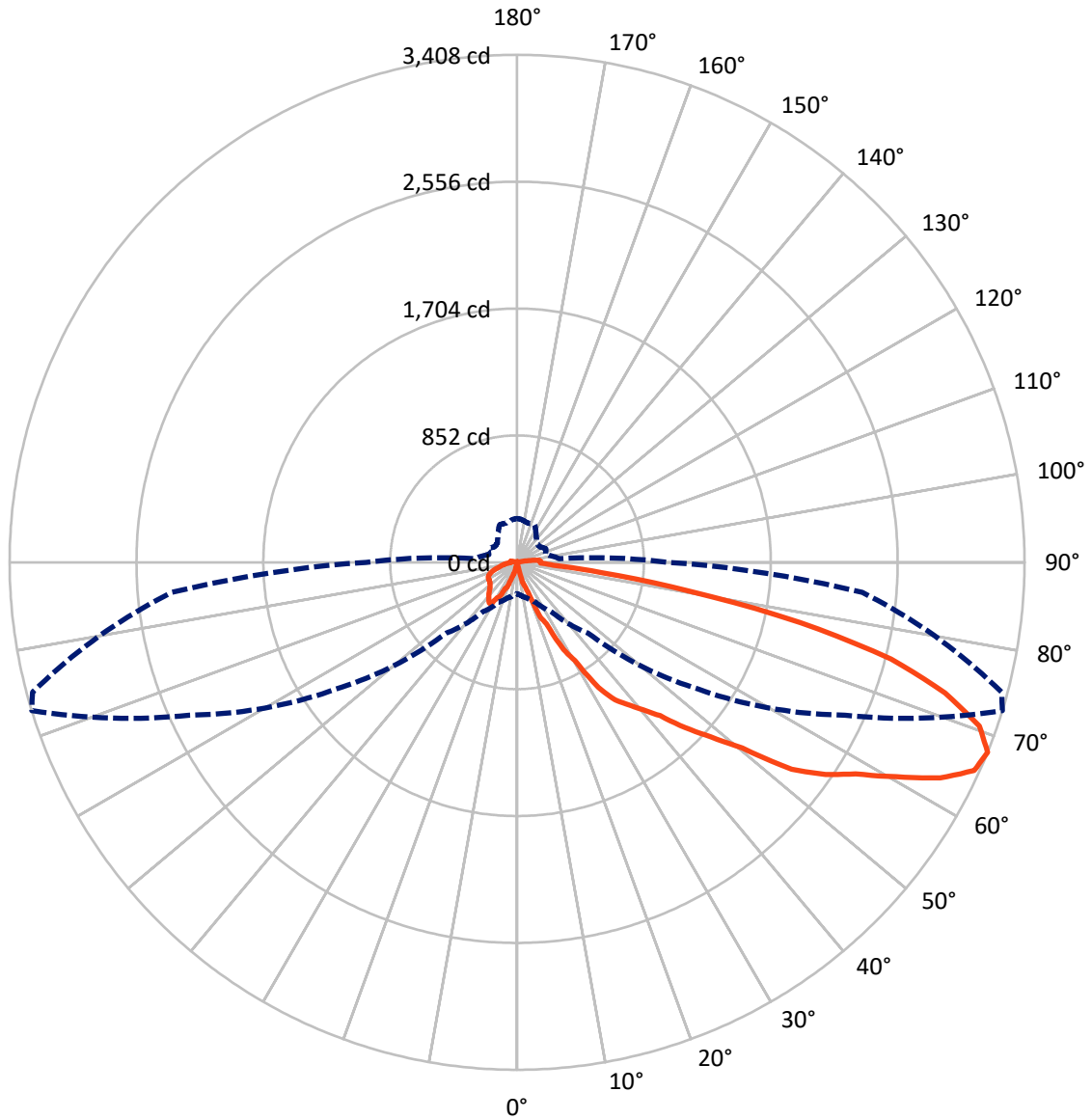
✕ Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 1.5 fc  
 Type II - Medium - N/A

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### Luminous Intensity Polar Plot



— Vertical Plane Through 73-Deg Lateral      - - - Horizontal Cone Through 67.5-Deg Vertical

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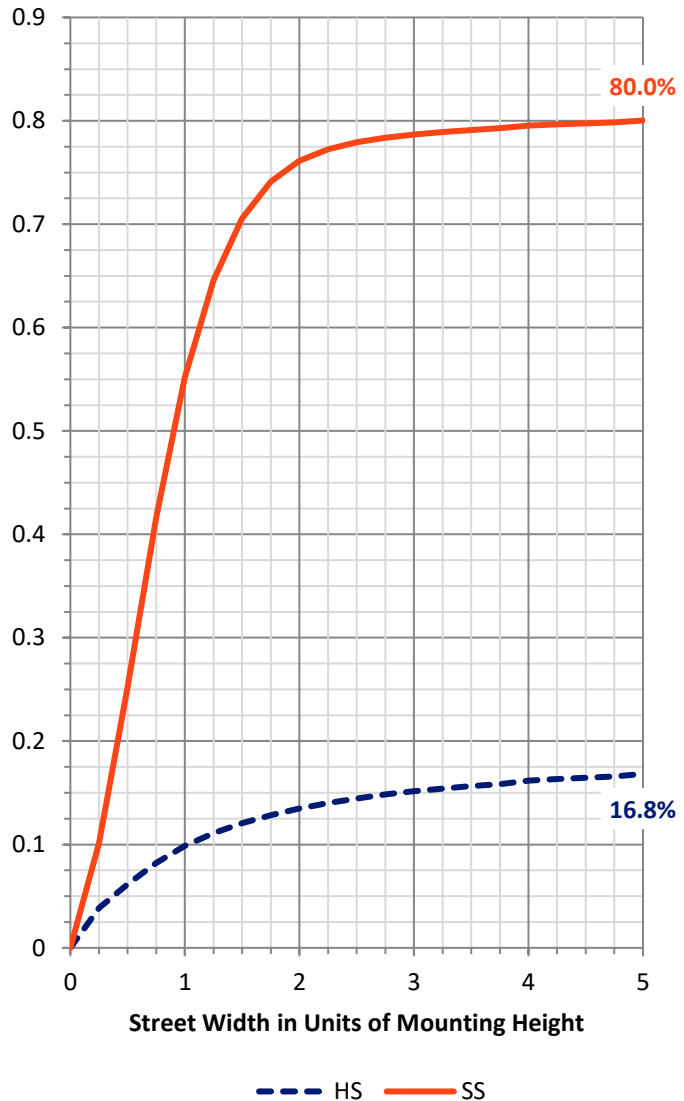
**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total  |
|--------------------|-----------|----------|--------|--------|
| <b>House Side</b>  | Lumens    | 644.3    | 27.4   | 671.8  |
|                    | % Fixture | 17.7     | 0.8    | 18.4   |
| <b>Street Side</b> | Lumens    | 2939.5   | 33.7   | 2973.2 |
|                    | % Fixture | 80.6     | 0.9    | 81.6   |
| <b>Total</b>       | Lumens    | 3583.9   | 61.2   | 3645.0 |
|                    | % Fixture | 98.3     | 1.7    | 100.0  |

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 0.3    | 0.0       |
| 10°-20°   | 29.5   | 0.8       |
| 20°-30°   | 182.4  | 5.0       |
| 30°-40°   | 459.0  | 12.6      |
| 40°-50°   | 662.8  | 18.2      |
| 50°-60°   | 810.5  | 22.2      |
| 60°-70°   | 799.1  | 21.9      |
| 70°-80°   | 502.7  | 13.8      |
| 80°-90°   | 137.4  | 3.8       |
| 90°-100°  | 40.0   | 1.1       |
| 100°-110° | 8.6    | 0.2       |
| 110°-120° | 4.4    | 0.1       |
| 120°-130° | 3.6    | 0.1       |
| 130°-140° | 2.6    | 0.1       |
| 140°-150° | 1.9    | 0.1       |
| 150°-160° | 0.2    | 0.0       |
| 160°-170° | 0.0    | 0.0       |
| 170°-180° | 0.0    | 0.0       |
| 0°-90°    | 3583.9 | 98.3      |
| 0°-180°   | 3645.0 | 100.0     |

**Coefficient of Utilization**

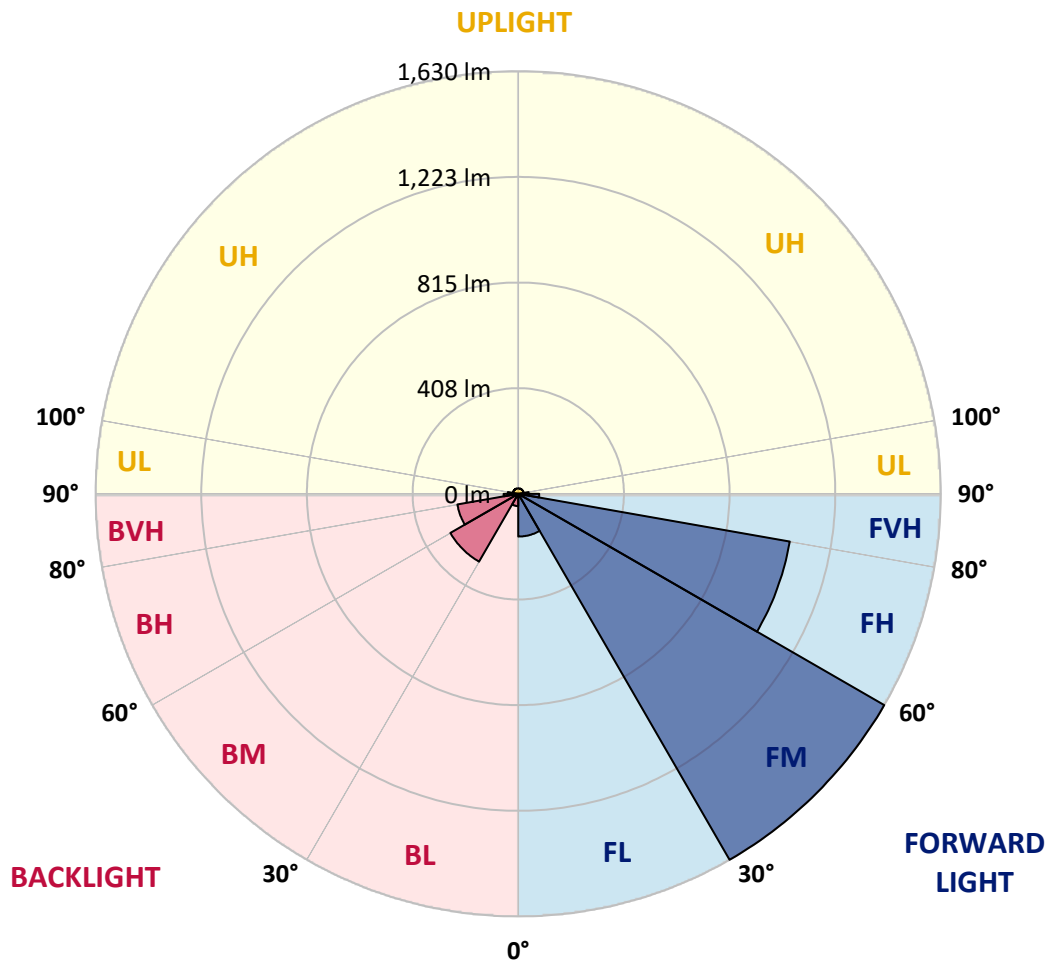


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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

| Zone           | Lumens | % Fixture | Zone Rating/Lumen Limit |       |         |
|----------------|--------|-----------|-------------------------|-------|---------|
|                |        |           | B                       | U     | G       |
| FL (0°-30°)    | 165.0  | 4.5       |                         |       |         |
| FM (30°-60°)   | 1630.0 | 44.7      |                         |       |         |
| FH (60°-80°)   | 1063.5 | 29.2      |                         |       | G1/1800 |
| FVH (80°-90°)  | 81.0   | 2.2       |                         |       | G1/100  |
| BL (0°-30°)    | 47.3   | 1.3       | B0/110                  |       |         |
| BM (30°-60°)   | 302.2  | 8.3       | B1/1000                 |       |         |
| BH (60°-80°)   | 238.3  | 6.5       | B1/500                  |       | G1/500  |
| BVH (80°-90°)  | 56.5   | 1.5       |                         |       | G1/100  |
| UL (90°-100°)  | 40.0   | 1.1       |                         | U2/50 |         |
| UH (100°-180°) | 21.2   | 0.6       |                         | 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°    | 73°    | 75°    | 85°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 2.6    | 2.6    | 2.6    | 2.6    | 2.6    | 2.6    | 2.6    | 2.6    | 2.6    | 2.6    | 2.6    |
| 2.5°   | 3.9    | 3.9    | 3.9    | 3.9    | 3.9    | 3.9    | 3.9    | 3.9    | 2.6    | 2.6    | 2.6    |
| 5°     | 3.9    | 3.9    | 3.9    | 3.9    | 3.9    | 3.9    | 3.9    | 3.9    | 2.6    | 2.6    | 2.6    |
| 7.5°   | 5.2    | 6.5    | 5.2    | 5.2    | 5.2    | 5.2    | 5.2    | 3.9    | 2.6    | 2.6    | 2.6    |
| 10°    | 22.0   | 20.7   | 14.2   | 12.9   | 7.8    | 6.5    | 5.2    | 3.9    | 3.9    | 3.9    | 3.9    |
| 12.5°  | 173.4  | 172.1  | 168.3  | 151.4  | 25.9   | 12.9   | 7.8    | 10.4   | 14.2   | 16.8   | 19.4   |
| 15°    | 199.3  | 201.9  | 198.0  | 194.2  | 187.7  | 62.1   | 27.2   | 150.1  | 139.8  | 134.6  | 103.5  |
| 17.5°  | 359.8  | 269.2  | 236.9  | 231.7  | 217.5  | 182.5  | 165.7  | 183.8  | 167.0  | 161.8  | 125.6  |
| 20°    | 494.4  | 491.9  | 482.8  | 466.0  | 261.5  | 332.6  | 318.4  | 216.2  | 218.7  | 231.7  | 247.2  |
| 22.5°  | 552.7  | 550.1  | 538.4  | 520.3  | 543.6  | 383.1  | 361.1  | 401.2  | 397.4  | 385.7  | 299.0  |
| 25°    | 906.0  | 894.4  | 831.0  | 605.8  | 607.0  | 534.6  | 554.0  | 516.4  | 455.6  | 444.0  | 348.2  |
| 27.5°  | 982.4  | 988.9  | 973.3  | 884.0  | 695.1  | 711.9  | 608.3  | 594.1  | 662.7  | 682.1  | 526.8  |
| 30°    | 1313.8 | 1344.8 | 1196.0 | 1008.3 | 911.2  | 777.9  | 745.5  | 815.4  | 766.3  | 744.2  | 576.0  |
| 32.5°  | 1535.1 | 1520.9 | 1492.4 | 1258.1 | 1034.2 | 931.9  | 930.6  | 899.6  | 1003.1 | 1000.5 | 809.0  |
| 35°    | 1623.1 | 1611.5 | 1583.0 | 1378.5 | 1189.5 | 1093.7 | 1012.2 | 1118.3 | 1135.1 | 1092.4 | 863.3  |
| 37.5°  | 1689.1 | 1676.2 | 1642.5 | 1422.5 | 1313.8 | 1159.7 | 1193.4 | 1198.6 | 1214.1 | 1205.0 | 911.2  |
| 40°    | 1693.0 | 1685.2 | 1661.9 | 1484.6 | 1382.4 | 1211.5 | 1293.1 | 1304.7 | 1300.8 | 1324.1 | 972.1  |
| 42.5°  | 1678.8 | 1663.2 | 1649.0 | 1496.3 | 1418.6 | 1251.6 | 1369.4 | 1436.7 | 1408.2 | 1441.9 | 1043.2 |
| 45°    | 1623.1 | 1605.0 | 1598.5 | 1496.3 | 1413.4 | 1278.8 | 1458.7 | 1561.0 | 1583.0 | 1553.2 | 1120.9 |
| 47.5°  | 1528.6 | 1524.7 | 1527.3 | 1461.3 | 1408.2 | 1309.9 | 1544.2 | 1655.5 | 1751.2 | 1704.7 | 1234.8 |
| 50°    | 1432.8 | 1439.3 | 1457.4 | 1421.2 | 1392.7 | 1328.0 | 1652.9 | 1818.6 | 1959.6 | 1896.2 | 1405.7 |
| 52.5°  | 1281.4 | 1290.5 | 1342.2 | 1356.5 | 1348.7 | 1326.7 | 1737.0 | 2038.6 | 2309.1 | 2221.1 | 1583.0 |
| 55°    | 1142.9 | 1148.1 | 1183.0 | 1234.8 | 1264.6 | 1299.5 | 1770.7 | 2135.7 | 2514.9 | 2415.2 | 1698.2 |
| 57.5°  | 985.0  | 974.6  | 1019.9 | 1095.0 | 1162.3 | 1262.0 | 1805.6 | 2212.0 | 2680.6 | 2626.2 | 1848.3 |
| 60°    | 797.3  | 775.3  | 841.3  | 911.2  | 1013.5 | 1184.3 | 1827.6 | 2344.1 | 2923.9 | 2892.9 | 2067.1 |
| 62.5°  | 537.2  | 547.5  | 613.5  | 708.0  | 850.4  | 1053.6 | 1803.0 | 2464.4 | 3188.0 | 3169.9 | 2249.6 |
| 65°    | 337.8  | 352.1  | 394.8  | 476.3  | 621.3  | 886.6  | 1699.5 | 2521.4 | 3371.8 | 3340.7 | 2354.4 |
| 67.5°  | 211.0  | 220.0  | 247.2  | 296.4  | 407.7  | 671.8  | 1484.6 | 2429.5 | 3408.0 | 3367.9 | 2328.5 |
| 70°    | 174.7  | 177.3  | 181.2  | 192.9  | 251.1  | 464.7  | 1180.4 | 2191.3 | 3292.8 | 3299.3 | 2221.1 |
| 72.5°  | 156.6  | 159.2  | 159.2  | 157.9  | 161.8  | 291.2  | 841.3  | 1858.7 | 3005.5 | 3005.5 | 2007.5 |
| 75°    | 143.7  | 145.0  | 141.1  | 139.8  | 137.2  | 181.2  | 513.9  | 1473.0 | 2595.2 | 2546.0 | 1677.5 |
| 77.5°  | 126.8  | 129.4  | 125.6  | 125.6  | 124.3  | 138.5  | 297.7  | 1123.5 | 1944.1 | 1861.3 | 1131.3 |
| 80°    | 108.7  | 108.7  | 108.7  | 108.7  | 110.0  | 110.0  | 186.4  | 771.4  | 1171.4 | 1079.5 | 610.9  |
| 82.5°  | 86.7   | 85.4   | 88.0   | 93.2   | 90.6   | 84.1   | 143.7  | 449.1  | 568.2  | 515.1  | 301.6  |
| 85°    | 33.7   | 41.4   | 47.9   | 58.2   | 60.8   | 58.2   | 110.0  | 221.3  | 242.0  | 258.9  | 186.4  |
| 87.5°  | 19.4   | 19.4   | 15.5   | 15.5   | 16.8   | 23.3   | 68.6   | 133.3  | 156.6  | 176.0  | 164.4  |
| 90°    | 20.7   | 20.7   | 15.5   | 14.2   | 14.2   | 19.4   | 59.5   | 121.7  | 159.2  | 177.3  | 167.0  |
| 92.5°  | 22.0   | 22.0   | 15.5   | 14.2   | 14.2   | 15.5   | 49.2   | 108.7  | 157.9  | 181.2  | 163.1  |
| 95°    | 19.4   | 20.7   | 14.2   | 12.9   | 14.2   | 14.2   | 36.2   | 86.7   | 146.3  | 148.8  | 152.7  |
| 97.5°  | 12.9   | 14.2   | 9.1    | 10.4   | 12.9   | 11.6   | 19.4   | 50.5   | 77.7   | 59.5   | 71.2   |
| 100°   | 7.8    | 9.1    | 6.5    | 7.8    | 9.1    | 9.1    | 10.4   | 22.0   | 19.4   | 12.9   | 12.9   |
| 102.5° | 7.8    | 7.8    | 5.2    | 6.5    | 6.5    | 5.2    | 5.2    | 9.1    | 7.8    | 7.8    | 12.9   |
| 105°   | 7.8    | 7.8    | 5.2    | 5.2    | 3.9    | 3.9    | 3.9    | 6.5    | 6.5    | 7.8    | 12.9   |
| 107.5° | 5.2    | 6.5    | 3.9    | 3.9    | 3.9    | 3.9    | 2.6    | 3.9    | 6.5    | 6.5    | 14.2   |
| 110°   | 3.9    | 3.9    | 2.6    | 2.6    | 2.6    | 3.9    | 2.6    | 3.9    | 5.2    | 6.5    | 10.4   |

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**CANDELA DISTRIBUTION (continued):**

|        | 0°  | 5°  | 15° | 25° | 35° | 45° | 55° | 65° | 73° | 75° | 85° |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 112.5° | 2.6 | 3.9 | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 | 3.9 | 5.2 | 5.2 | 6.5 |
| 115°   | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 | 3.9 | 3.9 | 5.2 | 7.8 |
| 117.5° | 3.9 | 3.9 | 2.6 | 2.6 | 1.3 | 2.6 | 2.6 | 2.6 | 3.9 | 5.2 | 7.8 |
| 120°   | 3.9 | 3.9 | 2.6 | 2.6 | 1.3 | 1.3 | 2.6 | 2.6 | 5.2 | 5.2 | 7.8 |
| 122.5° | 3.9 | 3.9 | 2.6 | 1.3 | 1.3 | 1.3 | 2.6 | 2.6 | 3.9 | 5.2 | 7.8 |
| 125°   | 3.9 | 3.9 | 2.6 | 1.3 | 1.3 | 1.3 | 2.6 | 2.6 | 3.9 | 5.2 | 6.5 |
| 127.5° | 3.9 | 3.9 | 2.6 | 1.3 | 1.3 | 1.3 | 2.6 | 2.6 | 3.9 | 3.9 | 6.5 |
| 130°   | 3.9 | 3.9 | 2.6 | 1.3 | 1.3 | 1.3 | 2.6 | 2.6 | 3.9 | 3.9 | 6.5 |
| 132.5° | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 | 3.9 | 5.2 |
| 135°   | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 | 3.9 |
| 137.5° | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 |
| 140°   | 3.9 | 3.9 | 3.9 | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 |
| 142.5° | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 |
| 145°   | 5.2 | 5.2 | 5.2 | 3.9 | 3.9 | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 |
| 147.5° | 5.2 | 5.2 | 5.2 | 3.9 | 3.9 | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 |
| 150°   | 5.2 | 6.5 | 5.2 | 3.9 | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 |
| 152.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 155°   | 0.0 | 0.0 | 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 |



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**CANDELA DISTRIBUTION (continued):**

|        | 90°    | 95°   | 105°  | 115°  | 125°  | 135°  | 145°  | 155°  | 165°  | 175°  | 180°  |
|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 2.6    | 2.6   | 2.6   | 2.6   | 2.6   | 2.6   | 2.6   | 2.6   | 2.6   | 2.6   | 2.6   |
| 2.5°   | 2.6    | 2.6   | 2.6   | 2.6   | 2.6   | 2.6   | 2.6   | 2.6   | 3.9   | 3.9   | 3.9   |
| 5°     | 2.6    | 2.6   | 2.6   | 1.3   | 1.3   | 1.3   | 1.3   | 2.6   | 2.6   | 2.6   | 2.6   |
| 7.5°   | 2.6    | 2.6   | 2.6   | 1.3   | 1.3   | 1.3   | 1.3   | 2.6   | 2.6   | 2.6   | 2.6   |
| 10°    | 3.9    | 2.6   | 2.6   | 1.3   | 1.3   | 1.3   | 1.3   | 1.3   | 2.6   | 2.6   | 1.3   |
| 12.5°  | 19.4   | 19.4  | 14.2  | 6.5   | 2.6   | 1.3   | 1.3   | 1.3   | 3.9   | 3.9   | 3.9   |
| 15°    | 94.5   | 85.4  | 76.4  | 67.3  | 18.1  | 2.6   | 2.6   | 11.6  | 44.0  | 62.1  | 64.7  |
| 17.5°  | 110.0  | 99.7  | 89.3  | 81.5  | 72.5  | 27.2  | 29.8  | 77.7  | 80.2  | 81.5  | 80.2  |
| 20°    | 212.3  | 189.0 | 123.0 | 93.2  | 80.2  | 84.1  | 73.8  | 82.8  | 89.3  | 91.9  | 91.9  |
| 22.5°  | 252.4  | 217.5 | 186.4 | 163.1 | 95.8  | 115.2 | 107.4 | 95.8  | 148.8 | 152.7 | 154.0 |
| 25°    | 292.5  | 247.2 | 200.6 | 173.4 | 167.0 | 119.1 | 126.8 | 146.3 | 157.9 | 160.5 | 159.2 |
| 27.5°  | 427.1  | 352.1 | 280.9 | 187.7 | 177.3 | 148.8 | 159.2 | 154.0 | 168.3 | 205.8 | 209.7 |
| 30°    | 459.5  | 366.3 | 286.1 | 227.8 | 186.4 | 174.7 | 164.4 | 200.6 | 217.5 | 217.5 | 218.7 |
| 32.5°  | 636.8  | 489.3 | 352.1 | 227.8 | 205.8 | 176.0 | 196.7 | 209.7 | 220.0 | 235.6 | 230.4 |
| 35°    | 666.6  | 494.4 | 348.2 | 264.0 | 205.8 | 185.1 | 203.2 | 216.2 | 264.0 | 269.2 | 267.9 |
| 37.5°  | 691.2  | 489.3 | 328.8 | 256.3 | 222.6 | 196.7 | 207.1 | 247.2 | 266.6 | 265.3 | 262.8 |
| 40°    | 718.4  | 481.5 | 309.3 | 251.1 | 221.3 | 198.0 | 221.3 | 248.5 | 260.2 | 253.7 | 247.2 |
| 42.5°  | 749.4  | 469.8 | 292.5 | 239.5 | 216.2 | 199.3 | 222.6 | 242.0 | 240.7 | 236.9 | 233.0 |
| 45°    | 789.6  | 456.9 | 273.1 | 229.1 | 213.6 | 196.7 | 218.7 | 225.2 | 234.3 | 231.7 | 229.1 |
| 47.5°  | 849.1  | 444.0 | 256.3 | 220.0 | 211.0 | 192.9 | 221.3 | 229.1 | 236.9 | 230.4 | 229.1 |
| 50°    | 937.1  | 425.8 | 242.0 | 217.5 | 209.7 | 204.5 | 203.2 | 235.6 | 242.0 | 226.5 | 223.9 |
| 52.5°  | 996.6  | 405.1 | 234.3 | 214.9 | 205.8 | 199.3 | 216.2 | 233.0 | 239.5 | 221.3 | 220.0 |
| 55°    | 1036.8 | 375.4 | 227.8 | 214.9 | 203.2 | 187.7 | 234.3 | 238.2 | 238.2 | 217.5 | 214.9 |
| 57.5°  | 1080.8 | 354.7 | 223.9 | 218.7 | 201.9 | 174.7 | 244.6 | 243.3 | 238.2 | 211.0 | 212.3 |
| 60°    | 1144.2 | 341.7 | 220.0 | 222.6 | 201.9 | 178.6 | 240.7 | 255.0 | 238.2 | 214.9 | 222.6 |
| 62.5°  | 1180.4 | 328.8 | 217.5 | 223.9 | 199.3 | 178.6 | 233.0 | 271.8 | 257.6 | 240.7 | 242.0 |
| 65°    | 1130.0 | 311.9 | 209.7 | 222.6 | 195.4 | 182.5 | 225.2 | 278.3 | 275.7 | 267.9 | 269.2 |
| 67.5°  | 1014.8 | 283.5 | 195.4 | 213.6 | 182.5 | 185.1 | 221.3 | 278.3 | 273.1 | 289.9 | 293.8 |
| 70°    | 886.6  | 249.8 | 174.7 | 198.0 | 173.4 | 182.5 | 230.4 | 269.2 | 269.2 | 300.3 | 306.8 |
| 72.5°  | 750.7  | 204.5 | 151.4 | 181.2 | 173.4 | 177.3 | 240.7 | 258.9 | 258.9 | 300.3 | 299.0 |
| 75°    | 616.1  | 163.1 | 126.8 | 155.3 | 160.5 | 177.3 | 239.5 | 247.2 | 240.7 | 274.4 | 267.9 |
| 77.5°  | 450.4  | 129.4 | 108.7 | 130.7 | 145.0 | 177.3 | 231.7 | 230.4 | 220.0 | 235.6 | 233.0 |
| 80°    | 277.0  | 102.3 | 91.9  | 111.3 | 121.7 | 169.6 | 218.7 | 209.7 | 191.6 | 199.3 | 196.7 |
| 82.5°  | 160.5  | 76.4  | 77.7  | 94.5  | 97.1  | 155.3 | 198.0 | 182.5 | 163.1 | 167.0 | 163.1 |
| 85°    | 103.5  | 49.2  | 60.8  | 72.5  | 76.4  | 126.8 | 169.6 | 154.0 | 132.0 | 170.9 | 163.1 |
| 87.5°  | 80.2   | 28.5  | 41.4  | 47.9  | 46.6  | 55.7  | 97.1  | 91.9  | 90.6  | 73.8  | 71.2  |
| 90°    | 75.1   | 24.6  | 41.4  | 41.4  | 33.7  | 27.2  | 37.5  | 38.8  | 32.4  | 34.9  | 31.1  |
| 92.5°  | 67.3   | 24.6  | 44.0  | 41.4  | 29.8  | 22.0  | 31.1  | 31.1  | 24.6  | 23.3  | 22.0  |
| 95°    | 55.7   | 22.0  | 46.6  | 42.7  | 27.2  | 19.4  | 25.9  | 24.6  | 19.4  | 18.1  | 16.8  |
| 97.5°  | 29.8   | 14.2  | 44.0  | 38.8  | 24.6  | 18.1  | 23.3  | 20.7  | 14.2  | 12.9  | 11.6  |
| 100°   | 10.4   | 9.1   | 42.7  | 33.7  | 20.7  | 14.2  | 16.8  | 15.5  | 9.1   | 7.8   | 6.5   |
| 102.5° | 9.1    | 7.8   | 24.6  | 24.6  | 12.9  | 7.8   | 10.4  | 10.4  | 7.8   | 6.5   | 6.5   |
| 105°   | 10.4   | 7.8   | 9.1   | 12.9  | 6.5   | 3.9   | 5.2   | 6.5   | 6.5   | 7.8   | 7.8   |
| 107.5° | 10.4   | 7.8   | 6.5   | 6.5   | 5.2   | 3.9   | 3.9   | 3.9   | 6.5   | 7.8   | 7.8   |
| 110°   | 9.1    | 7.8   | 5.2   | 6.5   | 5.2   | 3.9   | 3.9   | 3.9   | 6.5   | 9.1   | 9.1   |

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 CATALOG NUMBER: LXF.LXT-PA16-30-740-U-T2R-CL

**CANDELA DISTRIBUTION (continued):**

|        | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|-----|-----|------|------|------|------|------|------|------|------|------|
| 112.5° | 6.5 | 6.5 | 5.2  | 5.2  | 3.9  | 3.9  | 3.9  | 3.9  | 6.5  | 9.1  | 10.4 |
| 115°   | 6.5 | 6.5 | 3.9  | 3.9  | 3.9  | 3.9  | 2.6  | 3.9  | 6.5  | 10.4 | 11.6 |
| 117.5° | 7.8 | 6.5 | 3.9  | 3.9  | 2.6  | 2.6  | 2.6  | 3.9  | 7.8  | 11.6 | 12.9 |
| 120°   | 7.8 | 6.5 | 3.9  | 3.9  | 2.6  | 2.6  | 2.6  | 3.9  | 7.8  | 12.9 | 12.9 |
| 122.5° | 7.8 | 6.5 | 3.9  | 3.9  | 2.6  | 2.6  | 2.6  | 3.9  | 7.8  | 12.9 | 12.9 |
| 125°   | 6.5 | 6.5 | 3.9  | 3.9  | 2.6  | 2.6  | 2.6  | 3.9  | 7.8  | 12.9 | 12.9 |
| 127.5° | 6.5 | 5.2 | 3.9  | 2.6  | 2.6  | 2.6  | 2.6  | 3.9  | 7.8  | 11.6 | 12.9 |
| 130°   | 5.2 | 5.2 | 3.9  | 2.6  | 2.6  | 2.6  | 2.6  | 3.9  | 7.8  | 11.6 | 11.6 |
| 132.5° | 5.2 | 5.2 | 3.9  | 2.6  | 2.6  | 2.6  | 2.6  | 3.9  | 6.5  | 10.4 | 10.4 |
| 135°   | 3.9 | 3.9 | 2.6  | 2.6  | 2.6  | 2.6  | 2.6  | 3.9  | 5.2  | 7.8  | 7.8  |
| 137.5° | 2.6 | 2.6 | 2.6  | 2.6  | 2.6  | 2.6  | 2.6  | 2.6  | 3.9  | 5.2  | 5.2  |
| 140°   | 2.6 | 2.6 | 2.6  | 2.6  | 2.6  | 2.6  | 2.6  | 2.6  | 3.9  | 3.9  | 3.9  |
| 142.5° | 2.6 | 2.6 | 2.6  | 2.6  | 2.6  | 1.3  | 2.6  | 2.6  | 3.9  | 3.9  | 3.9  |
| 145°   | 2.6 | 2.6 | 2.6  | 2.6  | 1.3  | 1.3  | 2.6  | 2.6  | 3.9  | 3.9  | 2.6  |
| 147.5° | 2.6 | 2.6 | 2.6  | 2.6  | 1.3  | 1.3  | 1.3  | 2.6  | 3.9  | 3.9  | 2.6  |
| 150°   | 2.6 | 2.6 | 2.6  | 1.3  | 1.3  | 1.3  | 1.3  | 2.6  | 3.9  | 3.9  | 2.6  |
| 152.5° | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 155°   | 0.0 | 0.0 | 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)