

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: P416299

Luminaire Tested: **LXF.LXT-PA1-70-730-U-T2U-TL**

Issue Date: 10/26/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P416299  
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-PA1-70-730-U-T2U-TL  
Description: DECORATIVE POST TOP LUMINAIRE  
(1) 70 CRI, 3000K, 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: 7199 lumens  
Efficiency: N/A  
Efficacy: 97.3 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 - G3

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

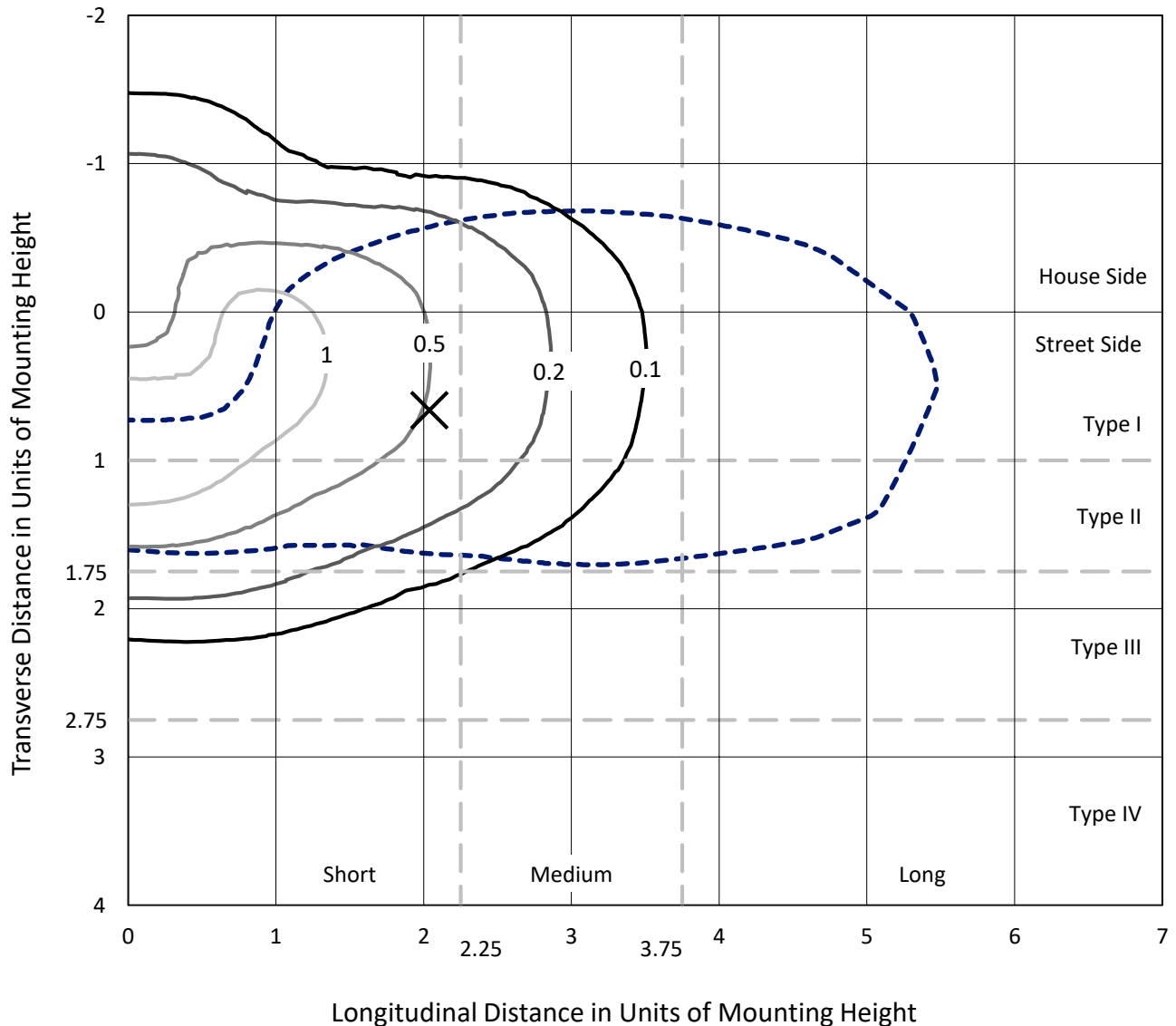


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### Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd  
 - - - 1/2 Max cd

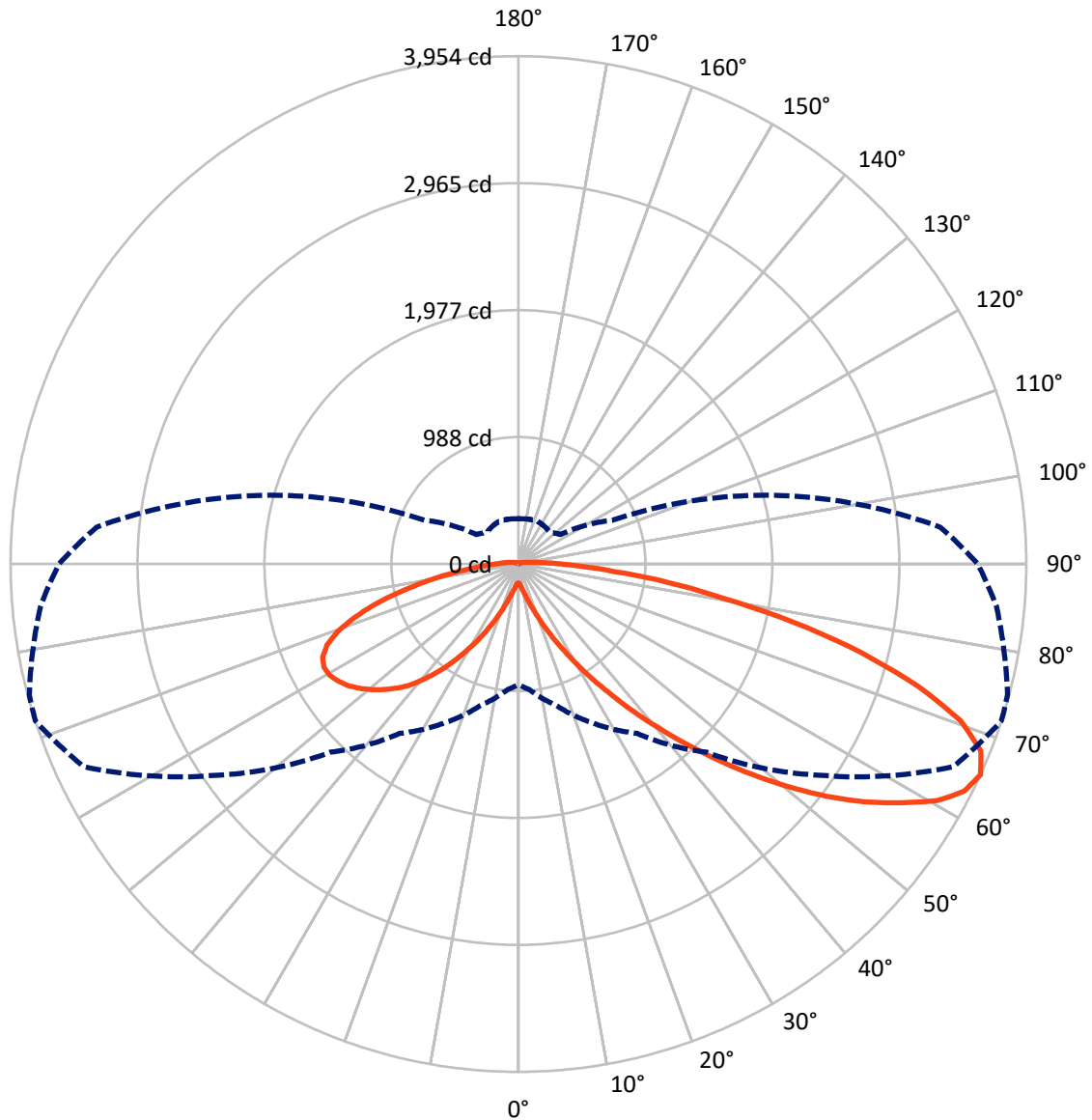


Based on 25 foot mounting height. Maximum calculated value = 1.8 fc  
 Type II - Short - Non-Cutoff

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### Luminous Intensity Polar Plot



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



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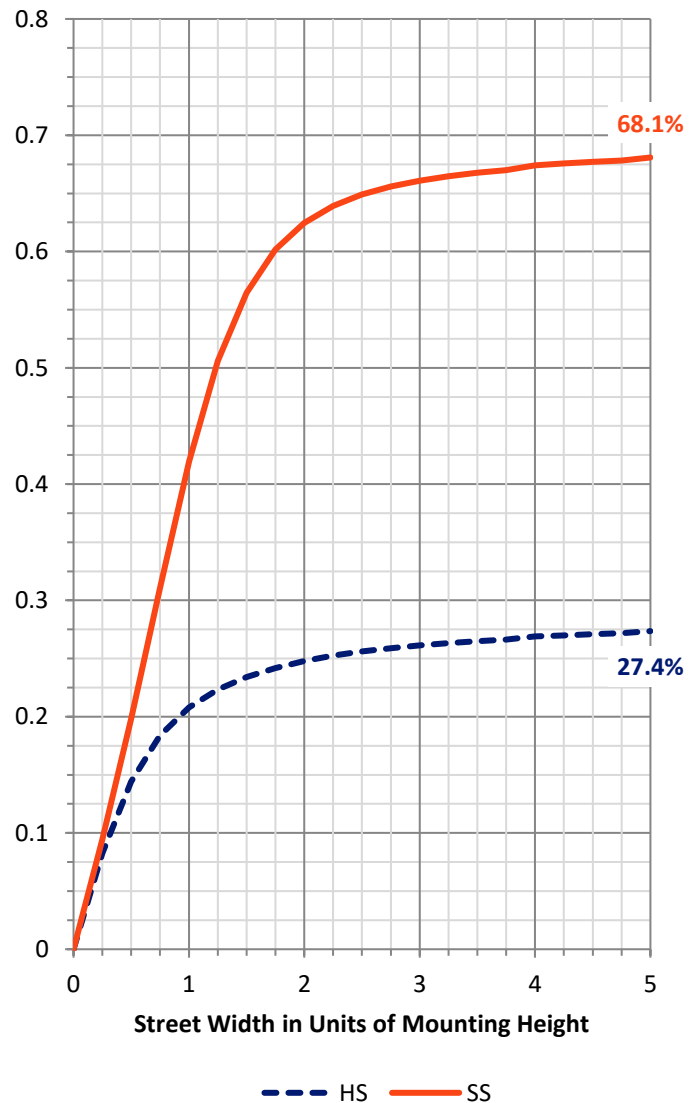
**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total  |
|--------------------|-----------|----------|--------|--------|
| <b>House Side</b>  | Lumens    | 2029.7   | 102.1  | 2131.8 |
|                    | % Fixture | 28.2     | 1.4    | 29.6   |
| <b>Street Side</b> | Lumens    | 4967.6   | 99.6   | 5067.1 |
|                    | % Fixture | 69.0     | 1.4    | 70.4   |
| <b>Total</b>       | Lumens    | 6997.3   | 201.7  | 7199.0 |
|                    | % Fixture | 97.2     | 2.8    | 100.0  |

**Coefficient of Utilization**

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 17.1   | 0.2       |
| 10°-20°   | 87.1   | 1.2       |
| 20°-30°   | 275.8  | 3.8       |
| 30°-40°   | 661.0  | 9.2       |
| 40°-50°   | 1220.5 | 17.0      |
| 50°-60°   | 1663.1 | 23.1      |
| 60°-70°   | 1621.5 | 22.5      |
| 70°-80°   | 1058.9 | 14.7      |
| 80°-90°   | 392.3  | 5.4       |
| 90°-100°  | 109.0  | 1.5       |
| 100°-110° | 45.7   | 0.6       |
| 110°-120° | 23.0   | 0.3       |
| 120°-130° | 13.0   | 0.2       |
| 130°-140° | 7.3    | 0.1       |
| 140°-150° | 3.0    | 0.0       |
| 150°-160° | 0.6    | 0.0       |
| 160°-170° | 0.0    | 0.0       |
| 170°-180° | 0.0    | 0.0       |
| 0°-90°    | 6997.3 | 97.2      |
| 0°-180°   | 7199.0 | 100.0     |



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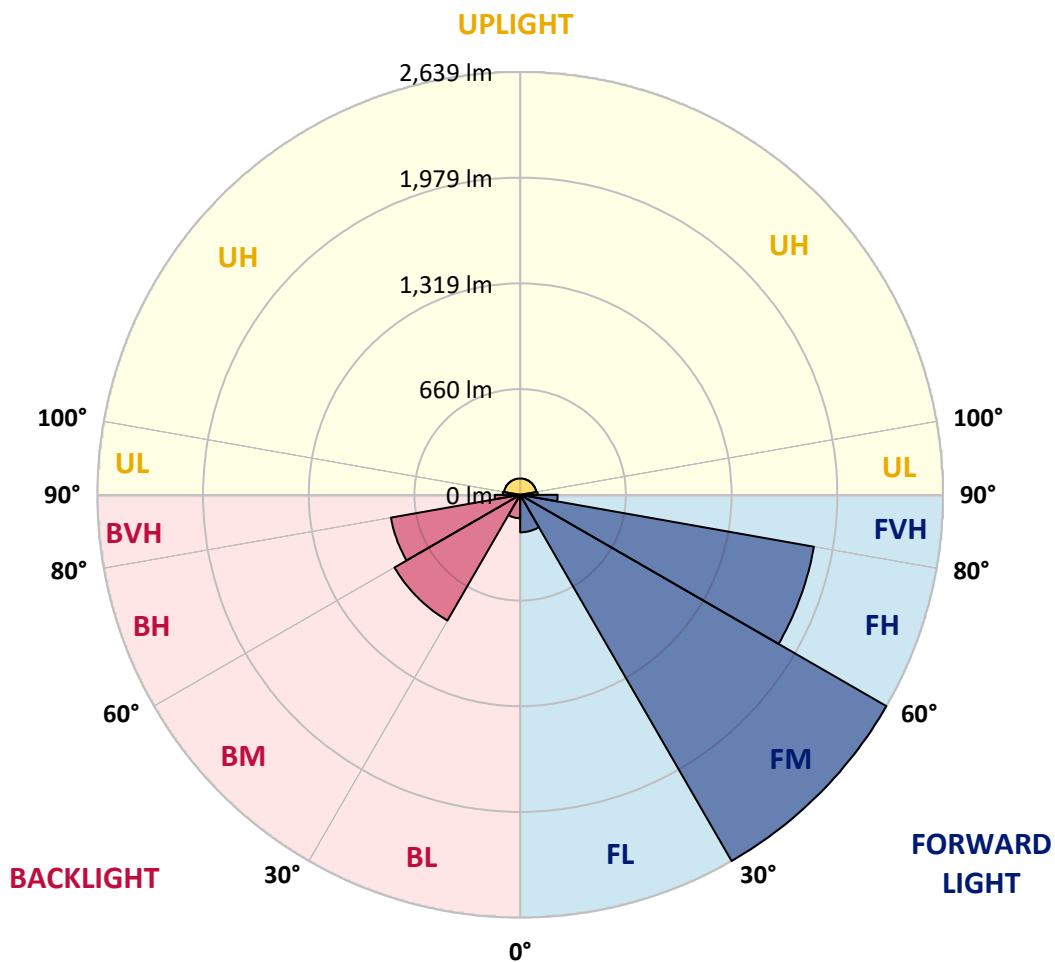
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

| Zone           | Lumens | % Fixture | Zone Rating/Lumen Limit |        |         |
|----------------|--------|-----------|-------------------------|--------|---------|
|                |        |           | B                       | U      | G       |
| FL (0°-30°)    | 233.9  | 3.2       |                         |        |         |
| FM (30°-60°)   | 2638.7 | 36.7      |                         |        |         |
| FH (60°-80°)   | 1861.4 | 25.9      |                         |        | G2/5000 |
| FVH (80°-90°)  | 233.5  | 3.2       |                         |        | G3/500  |
| BL (0°-30°)    | 146.2  | 2.0       | B1/500                  |        |         |
| BM (30°-60°)   | 905.9  | 12.6      | B1/1000                 |        |         |
| BH (60°-80°)   | 819.0  | 11.4      | B2/1000                 |        | G2/1000 |
| BVH (80°-90°)  | 158.7  | 2.2       |                         |        | G2/225  |
| UL (90°-100°)  | 109.0  | 1.5       |                         | U3/500 |         |
| UH (100°-180°) | 102.1  | 1.4       |                         | U3/500 |         |

**BUG Rating: B2-U3-G3**

Type II Short





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**CANDELA DISTRIBUTION (FULL):**

|        | 0°     | 5°     | 15°    | 25°    | 35°    | 45°    | 55°    | 65°    | 72°    | 75°    | 85°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 150.0  | 150.0  | 150.0  | 150.0  | 150.0  | 150.0  | 150.0  | 150.0  | 150.0  | 150.0  | 150.0  |
| 2.5°   | 165.8  | 165.0  | 163.3  | 162.5  | 162.5  | 160.8  | 159.1  | 156.6  | 155.0  | 154.1  | 152.5  |
| 5°     | 187.5  | 185.8  | 184.1  | 182.5  | 180.8  | 178.3  | 174.1  | 171.6  | 168.3  | 167.5  | 164.1  |
| 7.5°   | 218.3  | 216.6  | 211.6  | 210.0  | 207.5  | 204.1  | 199.1  | 194.1  | 190.8  | 188.3  | 183.3  |
| 10°    | 259.1  | 257.5  | 254.1  | 250.0  | 245.0  | 238.3  | 230.0  | 225.0  | 216.6  | 218.3  | 210.8  |
| 12.5°  | 315.0  | 310.8  | 306.6  | 300.0  | 290.0  | 282.5  | 270.8  | 265.8  | 256.6  | 256.6  | 247.5  |
| 15°    | 382.4  | 381.6  | 373.3  | 359.1  | 350.0  | 334.1  | 324.1  | 313.3  | 307.5  | 307.5  | 300.0  |
| 17.5°  | 469.9  | 464.1  | 457.4  | 438.3  | 417.4  | 398.3  | 384.9  | 377.4  | 370.8  | 369.1  | 359.1  |
| 20°    | 578.3  | 569.9  | 559.9  | 525.8  | 500.8  | 477.4  | 458.3  | 452.4  | 447.4  | 446.6  | 438.3  |
| 22.5°  | 715.7  | 698.2  | 679.9  | 646.6  | 606.6  | 565.8  | 552.4  | 539.1  | 539.9  | 541.6  | 522.4  |
| 25°    | 868.2  | 863.2  | 830.7  | 783.2  | 730.7  | 685.7  | 649.1  | 644.1  | 649.1  | 645.7  | 638.2  |
| 27.5°  | 1064.0 | 1047.4 | 1006.5 | 945.7  | 862.4  | 809.9  | 770.7  | 767.4  | 768.2  | 772.4  | 759.9  |
| 30°    | 1292.3 | 1284.0 | 1232.3 | 1130.7 | 1023.2 | 953.2  | 910.7  | 904.9  | 914.9  | 915.7  | 896.5  |
| 32.5°  | 1561.4 | 1544.8 | 1465.6 | 1352.3 | 1205.7 | 1116.5 | 1068.2 | 1066.5 | 1077.3 | 1079.8 | 1064.9 |
| 35°    | 1833.9 | 1825.6 | 1747.3 | 1584.8 | 1424.0 | 1289.0 | 1239.8 | 1243.2 | 1250.7 | 1265.7 | 1248.2 |
| 37.5°  | 2148.0 | 2125.5 | 2024.7 | 1853.1 | 1649.8 | 1488.1 | 1435.6 | 1447.3 | 1459.0 | 1459.0 | 1434.8 |
| 40°    | 2444.7 | 2436.3 | 2330.5 | 2114.7 | 1871.4 | 1721.4 | 1663.9 | 1670.6 | 1669.8 | 1670.6 | 1638.9 |
| 42.5°  | 2719.6 | 2691.3 | 2598.0 | 2368.8 | 2118.0 | 1965.6 | 1896.4 | 1907.2 | 1917.2 | 1924.7 | 1844.7 |
| 45°    | 2905.4 | 2881.3 | 2798.8 | 2573.0 | 2351.3 | 2207.2 | 2162.2 | 2162.2 | 2173.9 | 2170.5 | 2091.4 |
| 47.5°  | 2971.3 | 2967.9 | 2906.3 | 2734.6 | 2531.3 | 2419.7 | 2422.2 | 2431.3 | 2448.8 | 2433.0 | 2319.7 |
| 50°    | 2940.4 | 2927.1 | 2916.3 | 2820.4 | 2680.5 | 2627.1 | 2677.1 | 2723.8 | 2725.5 | 2697.1 | 2553.0 |
| 52.5°  | 2747.1 | 2748.8 | 2803.8 | 2786.3 | 2722.1 | 2776.3 | 2928.8 | 3011.2 | 3003.7 | 2976.3 | 2802.9 |
| 55°    | 2453.0 | 2466.3 | 2562.1 | 2635.5 | 2674.6 | 2824.6 | 3115.4 | 3286.2 | 3269.5 | 3231.2 | 3055.4 |
| 57.5°  | 2061.4 | 2104.7 | 2233.0 | 2393.0 | 2533.0 | 2779.6 | 3217.1 | 3524.5 | 3507.0 | 3507.0 | 3307.0 |
| 60°    | 1644.8 | 1679.8 | 1868.9 | 2063.9 | 2284.7 | 2628.0 | 3227.1 | 3699.5 | 3742.0 | 3715.3 | 3485.3 |
| 62.5°  | 1275.7 | 1290.7 | 1486.5 | 1732.3 | 1968.9 | 2373.0 | 3112.1 | 3782.8 | 3895.3 | 3872.8 | 3645.3 |
| 65°    | 939.0  | 981.5  | 1139.8 | 1364.8 | 1609.8 | 2072.2 | 2866.3 | 3733.6 | 3953.6 | 3942.0 | 3733.6 |
| 67.5°  | 698.2  | 717.4  | 849.9  | 1058.2 | 1300.7 | 1698.1 | 2508.0 | 3518.7 | 3883.6 | 3893.6 | 3720.3 |
| 70°    | 523.3  | 528.3  | 631.6  | 803.2  | 1009.9 | 1339.8 | 2090.5 | 3175.4 | 3651.2 | 3696.2 | 3601.2 |
| 72.5°  | 395.8  | 404.9  | 490.8  | 625.7  | 779.1  | 1031.5 | 1652.3 | 2708.8 | 3254.5 | 3366.2 | 3330.4 |
| 75°    | 310.0  | 320.8  | 379.9  | 484.1  | 602.4  | 780.7  | 1250.7 | 2157.2 | 2757.1 | 2901.3 | 2941.3 |
| 77.5°  | 245.0  | 256.6  | 306.6  | 386.6  | 469.9  | 602.4  | 919.0  | 1613.9 | 2202.2 | 2346.3 | 2463.0 |
| 80°    | 192.5  | 200.8  | 245.0  | 304.1  | 369.9  | 444.9  | 644.1  | 1173.2 | 1617.3 | 1797.2 | 1903.9 |
| 82.5°  | 146.6  | 155.8  | 190.0  | 240.0  | 290.0  | 340.0  | 459.9  | 798.2  | 1173.2 | 1254.8 | 1436.5 |
| 85°    | 106.7  | 115.0  | 143.3  | 184.1  | 223.3  | 263.3  | 336.6  | 532.4  | 747.4  | 844.9  | 936.5  |
| 87.5°  | 78.3   | 81.7   | 106.7  | 136.6  | 171.6  | 199.1  | 242.5  | 340.0  | 474.9  | 523.3  | 599.9  |
| 90°    | 55.0   | 58.3   | 78.3   | 100.8  | 130.0  | 155.8  | 178.3  | 225.0  | 295.8  | 339.1  | 353.3  |
| 92.5°  | 40.8   | 43.3   | 58.3   | 75.8   | 100.0  | 120.8  | 135.0  | 159.1  | 192.5  | 210.8  | 222.5  |
| 95°    | 30.8   | 33.3   | 45.8   | 60.0   | 77.5   | 95.0   | 105.8  | 115.0  | 134.1  | 139.1  | 149.1  |
| 97.5°  | 25.0   | 26.7   | 37.5   | 49.2   | 62.5   | 78.3   | 84.2   | 89.2   | 95.8   | 100.8  | 105.0  |
| 100°   | 21.7   | 22.5   | 31.7   | 41.7   | 53.3   | 63.3   | 68.3   | 70.8   | 75.0   | 76.7   | 78.3   |
| 102.5° | 19.2   | 19.2   | 27.5   | 35.8   | 45.8   | 53.3   | 57.5   | 57.5   | 58.3   | 59.2   | 58.3   |
| 105°   | 16.7   | 17.5   | 24.2   | 31.7   | 39.2   | 45.8   | 49.2   | 47.5   | 46.7   | 45.8   | 43.3   |
| 107.5° | 15.8   | 15.8   | 21.7   | 28.3   | 35.0   | 40.0   | 42.5   | 39.2   | 37.5   | 35.8   | 33.3   |
| 110°   | 14.2   | 15.0   | 19.2   | 25.0   | 30.8   | 35.0   | 36.7   | 33.3   | 30.0   | 28.3   | 25.8   |



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**CANDELA DISTRIBUTION (continued):**

|        | 0°   | 5°   | 15°  | 25°  | 35°  | 45°  | 55°  | 65°  | 72°  | 75°  | 85°  |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 112.5° | 13.3 | 14.2 | 17.5 | 22.5 | 27.5 | 31.7 | 31.7 | 28.3 | 24.2 | 22.5 | 20.8 |
| 115°   | 13.3 | 13.3 | 15.8 | 20.0 | 25.0 | 28.3 | 28.3 | 24.2 | 20.0 | 18.3 | 17.5 |
| 117.5° | 13.3 | 13.3 | 15.0 | 18.3 | 22.5 | 25.0 | 25.0 | 20.8 | 16.7 | 15.0 | 15.0 |
| 120°   | 12.5 | 12.5 | 14.2 | 16.7 | 20.8 | 22.5 | 21.7 | 18.3 | 14.2 | 13.3 | 13.3 |
| 122.5° | 12.5 | 12.5 | 13.3 | 15.8 | 19.2 | 20.8 | 20.0 | 15.8 | 12.5 | 10.8 | 11.7 |
| 125°   | 13.3 | 12.5 | 13.3 | 15.0 | 17.5 | 18.3 | 17.5 | 13.3 | 10.8 | 10.0 | 10.8 |
| 127.5° | 13.3 | 13.3 | 12.5 | 14.2 | 15.8 | 16.7 | 15.8 | 11.7 | 9.2  | 9.2  | 10.0 |
| 130°   | 13.3 | 13.3 | 12.5 | 13.3 | 14.2 | 15.0 | 13.3 | 10.0 | 8.3  | 8.3  | 9.2  |
| 132.5° | 13.3 | 13.3 | 12.5 | 12.5 | 13.3 | 13.3 | 11.7 | 8.3  | 7.5  | 7.5  | 8.3  |
| 135°   | 13.3 | 13.3 | 11.7 | 11.7 | 11.7 | 11.7 | 10.0 | 7.5  | 6.7  | 6.7  | 7.5  |
| 137.5° | 12.5 | 12.5 | 11.7 | 10.8 | 10.8 | 10.0 | 8.3  | 5.8  | 5.0  | 5.8  | 6.7  |
| 140°   | 11.7 | 11.7 | 10.8 | 9.2  | 9.2  | 8.3  | 6.7  | 5.0  | 4.2  | 5.0  | 5.0  |
| 142.5° | 10.8 | 10.8 | 10.0 | 8.3  | 7.5  | 6.7  | 5.8  | 3.3  | 3.3  | 3.3  | 4.2  |
| 145°   | 10.0 | 10.0 | 9.2  | 6.7  | 5.8  | 5.0  | 4.2  | 2.5  | 2.5  | 2.5  | 3.3  |
| 147.5° | 8.3  | 8.3  | 7.5  | 5.8  | 4.2  | 4.2  | 2.5  | 1.7  | 2.5  | 2.5  | 2.5  |
| 150°   | 6.7  | 6.7  | 5.8  | 4.2  | 3.3  | 2.5  | 0.8  | 1.7  | 1.7  | 1.7  | 2.5  |
| 152.5° | 5.8  | 5.8  | 4.2  | 3.3  | 1.7  | 0.8  | 0.8  | 0.8  | 1.7  | 1.7  | 1.7  |
| 155°   | 4.2  | 4.2  | 3.3  | 1.7  | 0.8  | 0.0  | 0.8  | 0.8  | 0.8  | 0.8  | 0.8  |
| 157.5° | 2.5  | 2.5  | 1.7  | 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°     | 150.0  | 150.0  | 150.0  | 150.0 | 150.0 | 150.0 | 150.0 | 150.0 | 150.0 | 150.0 | 150.0 |
| 2.5°   | 150.8  | 150.8  | 150.0  | 149.1 | 148.3 | 147.5 | 145.8 | 145.0 | 145.0 | 144.1 | 144.1 |
| 5°     | 162.5  | 161.6  | 159.1  | 156.6 | 153.3 | 151.6 | 149.1 | 147.5 | 146.6 | 145.8 | 145.8 |
| 7.5°   | 180.8  | 179.1  | 174.1  | 170.0 | 165.8 | 162.5 | 158.3 | 155.8 | 155.0 | 152.5 | 153.3 |
| 10°    | 206.6  | 204.1  | 198.3  | 190.8 | 183.3 | 178.3 | 172.5 | 169.1 | 167.5 | 165.8 | 164.1 |
| 12.5°  | 244.1  | 239.1  | 229.1  | 219.1 | 208.3 | 198.3 | 192.5 | 190.0 | 191.6 | 190.8 | 191.6 |
| 15°    | 295.8  | 286.6  | 271.6  | 256.6 | 237.5 | 225.0 | 223.3 | 222.5 | 222.5 | 223.3 | 225.0 |
| 17.5°  | 354.1  | 344.1  | 325.0  | 297.5 | 275.0 | 262.5 | 255.0 | 254.1 | 258.3 | 259.1 | 258.3 |
| 20°    | 430.8  | 420.8  | 390.8  | 353.3 | 320.8 | 300.8 | 290.8 | 290.8 | 296.6 | 298.3 | 301.6 |
| 22.5°  | 513.3  | 507.4  | 466.6  | 414.9 | 371.6 | 339.1 | 325.0 | 326.6 | 335.0 | 337.5 | 339.1 |
| 25°    | 628.2  | 604.9  | 554.9  | 484.1 | 421.6 | 378.3 | 359.1 | 359.9 | 369.1 | 375.8 | 378.3 |
| 27.5°  | 754.9  | 728.2  | 654.9  | 562.4 | 471.6 | 410.8 | 389.1 | 389.9 | 400.8 | 409.1 | 410.8 |
| 30°    | 890.7  | 864.0  | 768.2  | 639.9 | 518.3 | 439.9 | 410.8 | 411.6 | 424.1 | 433.3 | 434.9 |
| 32.5°  | 1035.7 | 1014.0 | 879.9  | 723.2 | 559.1 | 459.9 | 424.9 | 425.8 | 436.6 | 444.9 | 446.6 |
| 35°    | 1219.0 | 1169.8 | 1012.4 | 797.4 | 593.3 | 472.4 | 431.6 | 430.8 | 441.6 | 449.9 | 451.6 |
| 37.5°  | 1399.8 | 1347.3 | 1138.2 | 866.5 | 613.2 | 475.8 | 429.9 | 429.9 | 438.3 | 444.9 | 445.8 |
| 40°    | 1596.4 | 1509.0 | 1270.7 | 920.7 | 620.7 | 470.8 | 424.9 | 424.1 | 430.8 | 434.1 | 434.9 |
| 42.5°  | 1808.1 | 1700.6 | 1400.6 | 964.0 | 617.4 | 459.9 | 415.8 | 416.6 | 419.1 | 419.1 | 418.3 |
| 45°    | 1998.9 | 1889.7 | 1512.3 | 992.4 | 605.7 | 445.8 | 404.9 | 405.8 | 406.6 | 399.9 | 399.9 |
| 47.5°  | 2223.0 | 2090.5 | 1617.3 | 999.0 | 582.4 | 431.6 | 396.6 | 398.3 | 394.1 | 384.9 | 383.3 |
| 50°    | 2435.5 | 2288.0 | 1723.1 | 996.5 | 558.3 | 416.6 | 388.3 | 389.9 | 382.4 | 369.9 | 367.4 |
| 52.5°  | 2672.1 | 2483.0 | 1823.1 | 984.0 | 529.1 | 403.3 | 382.4 | 384.1 | 375.8 | 360.8 | 358.3 |
| 55°    | 2905.4 | 2689.6 | 1914.7 | 962.4 | 504.1 | 389.1 | 376.6 | 380.8 | 369.9 | 355.0 | 354.1 |
| 57.5°  | 3127.9 | 2894.6 | 1990.6 | 930.7 | 477.4 | 379.1 | 372.4 | 377.4 | 367.4 | 352.5 | 351.6 |
| 60°    | 3326.2 | 3068.7 | 2051.4 | 899.9 | 448.3 | 369.1 | 368.3 | 374.9 | 365.8 | 353.3 | 352.5 |
| 62.5°  | 3465.4 | 3225.4 | 2078.9 | 858.2 | 424.9 | 358.3 | 363.3 | 369.9 | 363.3 | 353.3 | 353.3 |
| 65°    | 3576.2 | 3295.4 | 2068.0 | 803.2 | 399.9 | 346.6 | 356.6 | 363.3 | 359.1 | 352.5 | 353.3 |
| 67.5°  | 3555.3 | 3293.7 | 1997.2 | 737.4 | 376.6 | 334.1 | 345.0 | 354.1 | 350.8 | 348.3 | 347.5 |
| 70°    | 3427.0 | 3137.9 | 1861.4 | 665.7 | 352.5 | 318.3 | 330.8 | 340.0 | 339.1 | 338.3 | 338.3 |
| 72.5°  | 3162.9 | 2867.9 | 1658.1 | 583.3 | 327.5 | 301.6 | 312.5 | 320.8 | 322.5 | 321.6 | 319.1 |
| 75°    | 2817.9 | 2496.3 | 1422.3 | 505.8 | 301.6 | 281.6 | 293.3 | 298.3 | 300.8 | 299.1 | 299.1 |
| 77.5°  | 2312.2 | 2081.4 | 1130.7 | 427.4 | 274.1 | 259.1 | 267.5 | 271.6 | 275.0 | 270.8 | 268.3 |
| 80°    | 1837.2 | 1583.1 | 869.9  | 349.1 | 244.1 | 234.1 | 238.3 | 240.0 | 243.3 | 239.1 | 234.1 |
| 82.5°  | 1289.8 | 1128.2 | 630.7  | 285.0 | 214.1 | 205.8 | 208.3 | 207.5 | 209.1 | 203.3 | 196.6 |
| 85°    | 861.5  | 758.2  | 434.1  | 229.1 | 183.3 | 175.8 | 175.8 | 173.3 | 171.6 | 165.8 | 160.8 |
| 87.5°  | 540.8  | 479.9  | 298.3  | 180.8 | 154.1 | 148.3 | 145.0 | 140.0 | 138.3 | 134.1 | 128.3 |
| 90°    | 333.3  | 306.6  | 208.3  | 145.0 | 128.3 | 123.3 | 120.0 | 112.5 | 111.7 | 105.0 | 100.8 |
| 92.5°  | 218.3  | 200.0  | 154.1  | 117.5 | 107.5 | 102.5 | 98.3  | 91.7  | 90.8  | 85.8  | 83.3  |
| 95°    | 144.1  | 140.0  | 117.5  | 98.3  | 90.8  | 86.7  | 82.5  | 76.7  | 75.0  | 70.0  | 66.7  |
| 97.5°  | 105.8  | 105.8  | 96.7   | 83.3  | 77.5  | 73.3  | 70.8  | 65.8  | 62.5  | 57.5  | 55.8  |
| 100°   | 80.0   | 80.8   | 77.5   | 71.7  | 66.7  | 62.5  | 60.0  | 55.8  | 53.3  | 48.3  | 47.5  |
| 102.5° | 61.7   | 63.3   | 64.2   | 60.8  | 57.5  | 54.2  | 51.7  | 48.3  | 45.0  | 40.0  | 39.2  |
| 105°   | 47.5   | 49.2   | 52.5   | 51.7  | 50.0  | 47.5  | 45.0  | 41.7  | 37.5  | 33.3  | 33.3  |
| 107.5° | 36.7   | 38.3   | 43.3   | 44.2  | 43.3  | 40.8  | 39.2  | 35.8  | 32.5  | 28.3  | 28.3  |
| 110°   | 28.3   | 30.8   | 35.8   | 37.5  | 37.5  | 35.8  | 34.2  | 30.8  | 26.7  | 24.2  | 24.2  |



REPORT NUMBER: P416299

CATALOG NUMBER: LXF.LXT-PA1-70-730-U-T2U-TL

**CANDELA DISTRIBUTION (continued):**

|        | 90°  | 95°  | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 112.5° | 23.3 | 25.8 | 30.0 | 32.5 | 32.5 | 31.7 | 29.2 | 25.8 | 22.5 | 20.8 | 20.8 |
| 115°   | 19.2 | 21.7 | 25.8 | 28.3 | 28.3 | 27.5 | 25.8 | 22.5 | 19.2 | 18.3 | 18.3 |
| 117.5° | 16.7 | 18.3 | 21.7 | 24.2 | 25.0 | 24.2 | 22.5 | 19.2 | 16.7 | 16.7 | 16.7 |
| 120°   | 15.0 | 16.7 | 19.2 | 20.8 | 21.7 | 20.8 | 19.2 | 16.7 | 14.2 | 15.0 | 15.0 |
| 122.5° | 13.3 | 14.2 | 16.7 | 19.2 | 19.2 | 19.2 | 17.5 | 14.2 | 12.5 | 13.3 | 13.3 |
| 125°   | 11.7 | 13.3 | 15.0 | 16.7 | 17.5 | 16.7 | 15.0 | 12.5 | 10.8 | 11.7 | 12.5 |
| 127.5° | 10.8 | 11.7 | 13.3 | 15.0 | 15.0 | 15.0 | 13.3 | 10.8 | 10.0 | 10.8 | 10.8 |
| 130°   | 10.0 | 10.8 | 11.7 | 13.3 | 13.3 | 13.3 | 11.7 | 9.2  | 9.2  | 10.0 | 10.0 |
| 132.5° | 9.2  | 10.0 | 10.8 | 11.7 | 11.7 | 11.7 | 10.0 | 8.3  | 7.5  | 9.2  | 9.2  |
| 135°   | 8.3  | 8.3  | 9.2  | 10.0 | 10.0 | 10.0 | 8.3  | 6.7  | 6.7  | 8.3  | 8.3  |
| 137.5° | 6.7  | 7.5  | 8.3  | 8.3  | 8.3  | 8.3  | 6.7  | 5.8  | 5.8  | 6.7  | 6.7  |
| 140°   | 5.8  | 5.8  | 6.7  | 6.7  | 6.7  | 6.7  | 5.8  | 4.2  | 5.0  | 5.8  | 5.8  |
| 142.5° | 5.0  | 5.0  | 5.8  | 5.8  | 5.8  | 5.0  | 4.2  | 3.3  | 4.2  | 5.0  | 5.0  |
| 145°   | 3.3  | 4.2  | 4.2  | 4.2  | 4.2  | 3.3  | 2.5  | 2.5  | 3.3  | 4.2  | 4.2  |
| 147.5° | 3.3  | 3.3  | 3.3  | 3.3  | 3.3  | 2.5  | 1.7  | 1.7  | 2.5  | 3.3  | 3.3  |
| 150°   | 2.5  | 2.5  | 3.3  | 3.3  | 2.5  | 1.7  | 0.8  | 0.8  | 1.7  | 2.5  | 2.5  |
| 152.5° | 1.7  | 1.7  | 2.5  | 2.5  | 1.7  | 0.8  | 0.0  | 0.0  | 0.8  | 0.8  | 0.8  |
| 155°   | 1.7  | 1.7  | 1.7  | 1.7  | 1.7  | 0.8  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 157.5° | 0.8  | 0.8  | 1.7  | 1.7  | 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)