

Scaled data based on original data using  
LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-  
State Lighting Products

Test Report Prepared for  
Cooper Lighting Solutions

Brand: LUMARK

Report Number: P1440380

Luminaire Tested: XSF300-SFTR-4Hx4V-840-Position 2

Issue Date: 04/15/2026

**Test Information**

Test Method: LM-79-2024  
Report Number: P1440380  
Test Lab: THIRD PARTY NVLAP  
Issue Date: 7/15/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: LUMARK  
Catalog Number: XSF300-SFTR-4Hx4V-840-Position 2  
Description: LUMARK ALL SELECTABLE LUMINAIRE 300W w/ NEMA 4 FLOOD DISTRIBUTION 4000K CCT  
80 CRI LIGHT ENGINE AT Position 2  
Light Source: (1) 4000K CCT, 80 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 38947.4 lumens  
Efficiency: N/A  
Efficacy: 163.0 lumens/watt  
Luminous Opening: Rectangular (W 0.42' x L: 0.42' x H: 0')  
IES Classification: Type I - Short  
BUG Rating: B5 - U0 - G1

Input Watts (W): 239  
Input Voltage (V): 120  
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

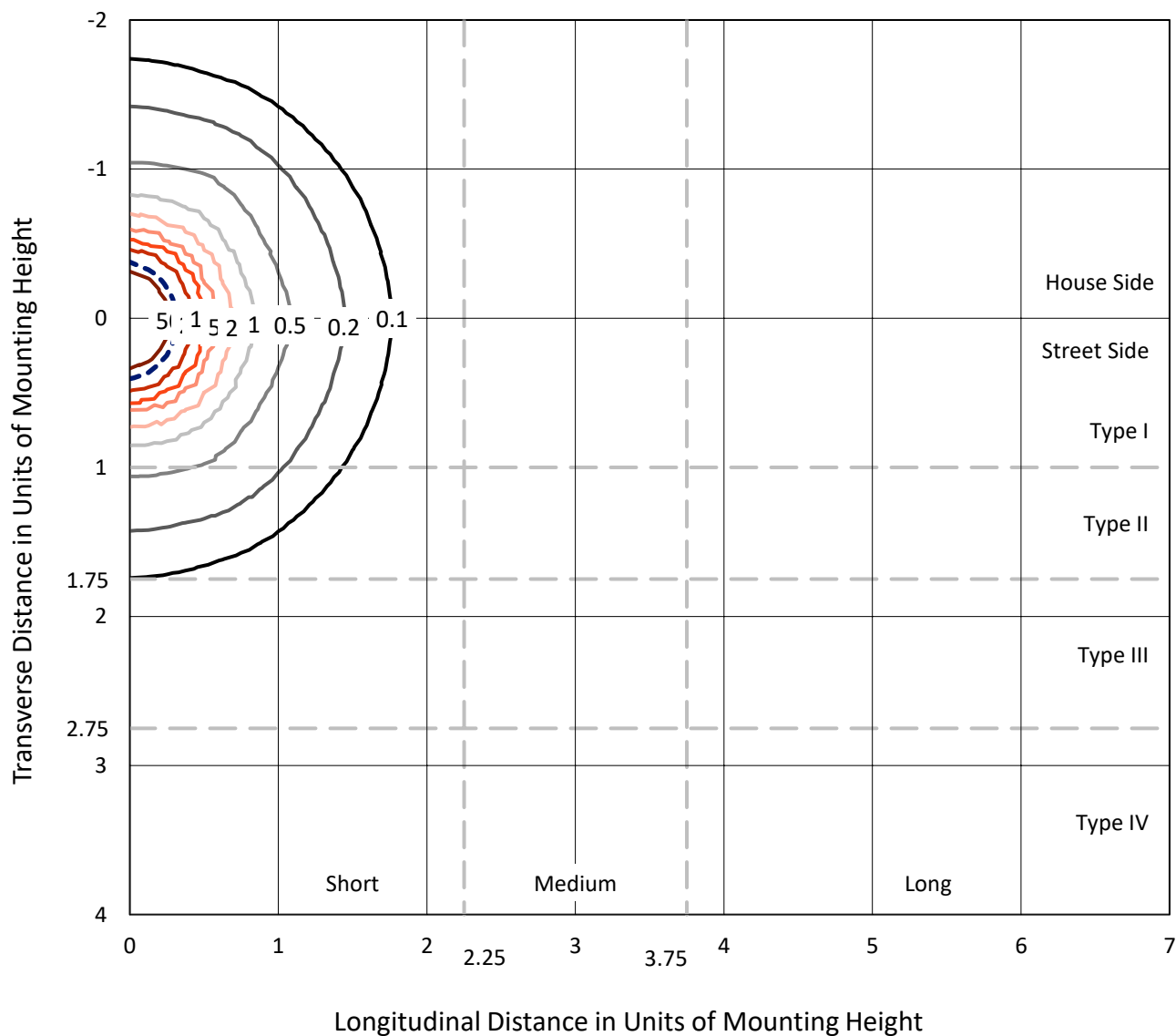
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## Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd



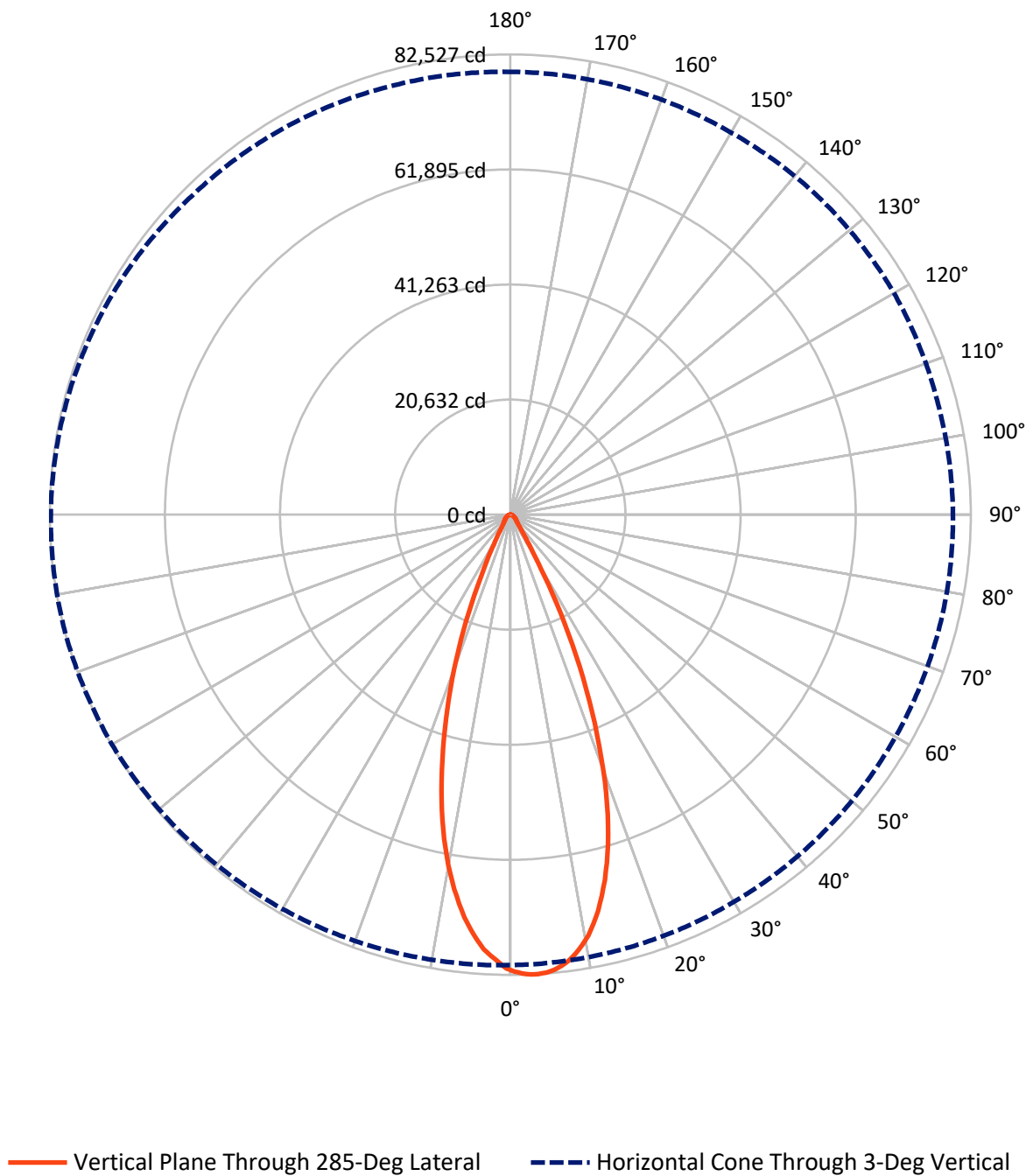
Based on 30 foot mounting height. Maximum calculated value = 91 fc

Type I - Short - N/A

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## Luminous Intensity Polar Plot



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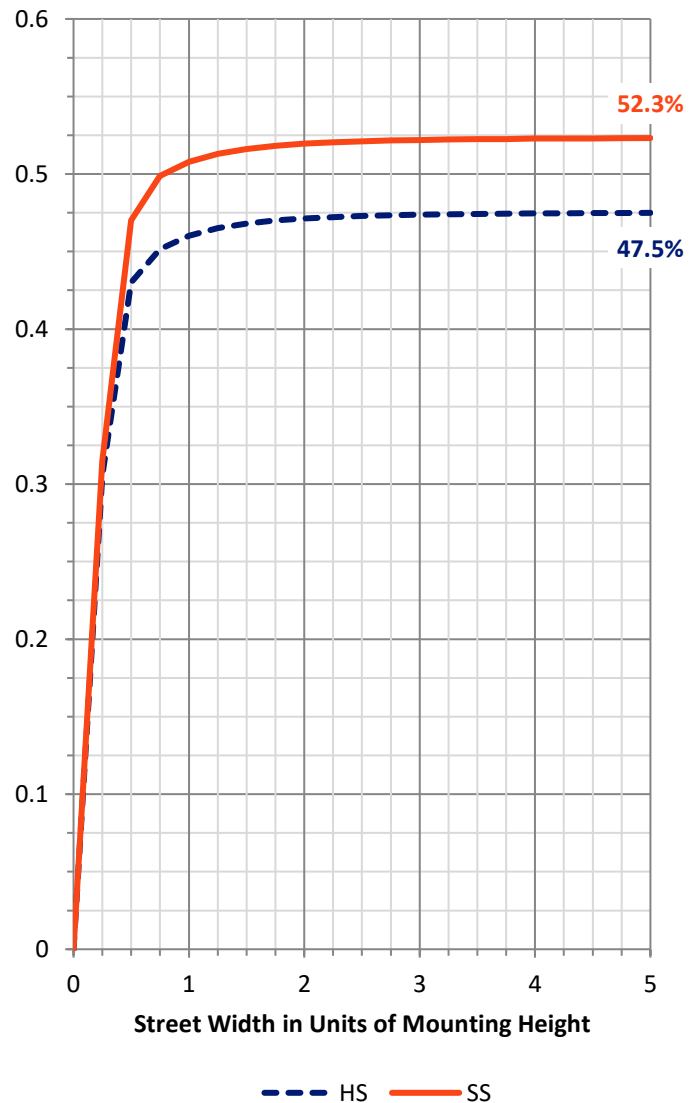
**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total   |
|--------------------|-----------|----------|--------|---------|
| <b>House Side</b>  | Lumens    | 18756.3  | 0.0    | 18756.3 |
|                    | % Fixture | 48.2     | 0.0    | 48.2    |
| <b>Street Side</b> | Lumens    | 20191.1  | 0.0    | 20191.1 |
|                    | % Fixture | 51.8     | 0.0    | 51.8    |
| <b>Total</b>       | Lumens    | 38947.4  | 0.0    | 38947.4 |
|                    | % Fixture | 100.0    | 0.0    | 100.0   |

**ZONAL LUMENS:**

| Zone      | Lumens  | % Fixture |
|-----------|---------|-----------|
| 0°-10°    | 7253.3  | 18.6      |
| 10°-20°   | 16128.1 | 41.4      |
| 20°-30°   | 10328.9 | 26.5      |
| 30°-40°   | 2301.4  | 5.9       |
| 40°-50°   | 1198.0  | 3.1       |
| 50°-60°   | 871.2   | 2.2       |
| 60°-70°   | 561.1   | 1.4       |
| 70°-80°   | 268.4   | 0.7       |
| 80°-90°   | 37.0    | 0.1       |
| 90°-100°  | 0.0     | 0.0       |
| 100°-110° | 0.0     | 0.0       |
| 110°-120° | 0.0     | 0.0       |
| 120°-130° | 0.0     | 0.0       |
| 130°-140° | 0.0     | 0.0       |
| 140°-150° | 0.0     | 0.0       |
| 150°-160° | 0.0     | 0.0       |
| 160°-170° | 0.0     | 0.0       |
| 170°-180° | 0.0     | 0.0       |
| 0°-90°    | 38947.4 | 100.0     |
| 0°-180°   | 38947.4 | 100.0     |

**Coefficient of Utilization**



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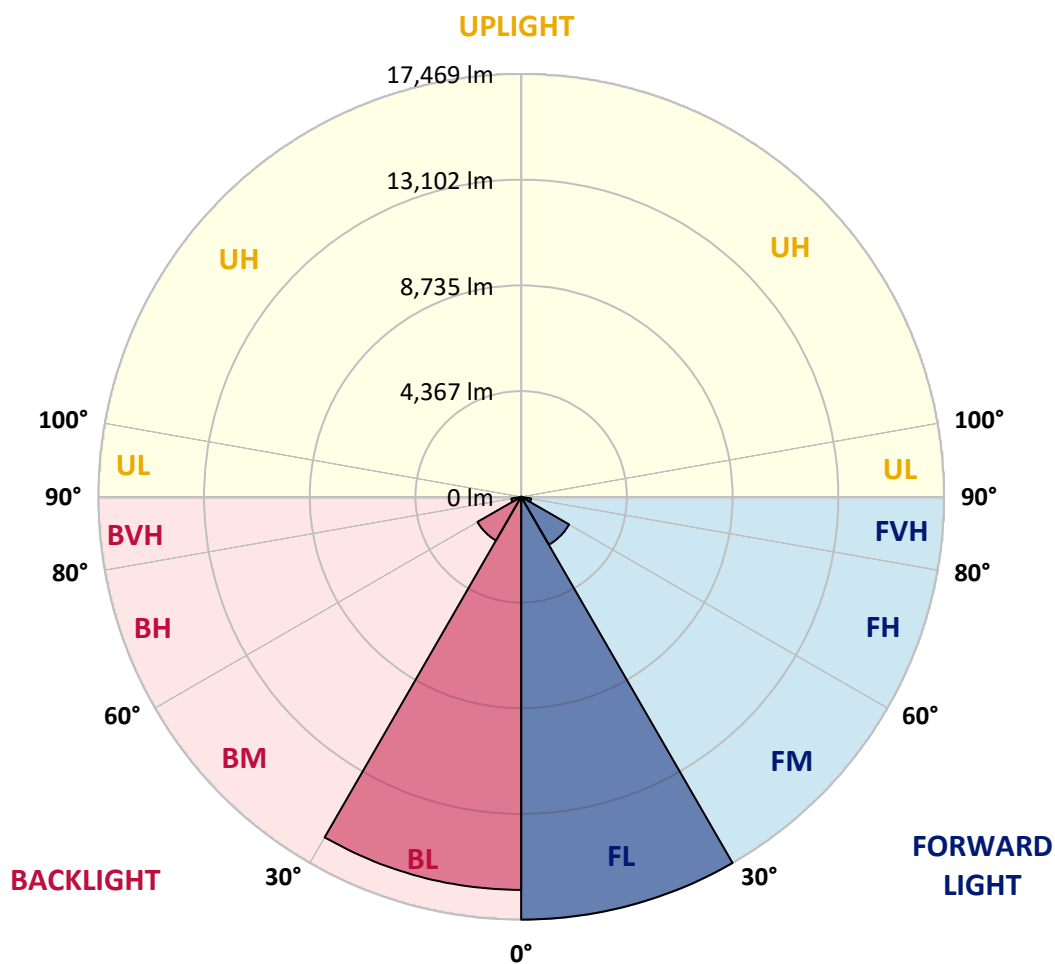
CATALOG NUMBER: XSF300-SFTR-4Hx4V-840-Position 2

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

| Zone |             | Lumens  | % Fixture | Zone Rating/Lumen Limit |      |        |
|------|-------------|---------|-----------|-------------------------|------|--------|
|      |             |         |           | B                       | U    | G      |
| FL   | (0°-30°)    | 17469.4 | 44.9      |                         |      |        |
| FM   | (30°-60°)   | 2287.9  | 5.9       |                         |      |        |
| FH   | (60°-80°)   | 416.4   | 1.1       |                         |      | G0/660 |
| FVH  | (80°-90°)   | 17.5    | 0.0       |                         |      | G1/100 |
| BL   | (0°-30°)    | 16240.9 | 41.7      | B5                      |      |        |
| BM   | (30°-60°)   | 2082.8  | 5.3       | B2/2500                 |      |        |
| BH   | (60°-80°)   | 413.1   | 1.1       | B1/500                  |      | G1/500 |
| BVH  | (80°-90°)   | 19.5    | 0.1       |                         |      | G1/100 |
| UL   | (90°-100°)  | 0.0     | 0.0       |                         | U0/0 |        |
| UH   | (100°-180°) | 0.0     | 0.0       |                         | U0/0 |        |

**BUG Rating: B5-U0-G1**

Type I Short



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**CANDELA DISTRIBUTION (FULL):**

|     | 0°      | 15°     | 30°     | 45°     | 60°     | 75°     | 90°     | 105°    | 120°    |
|-----|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0°  | 81916.2 | 81916.2 | 81916.2 | 81916.2 | 81916.2 | 81916.2 | 81916.2 | 81916.2 | 81916.2 |
| 1°  | 81945.9 | 81848.4 | 81691.6 | 81555.9 | 81437.2 | 81314.3 | 81377.9 | 81352.5 | 81314.3 |
| 2°  | 81555.9 | 81322.8 | 81055.8 | 80894.7 | 80695.5 | 80568.4 | 80356.4 | 80267.4 | 80373.4 |
| 3°  | 80776.1 | 80470.9 | 80161.5 | 79953.8 | 79712.2 | 79521.5 | 79330.7 | 79182.4 | 79419.8 |
| 4°  | 79729.2 | 79390.1 | 79029.8 | 78745.8 | 78500.0 | 78241.5 | 78300.8 | 78080.4 | 77966.0 |
| 5°  | 78521.2 | 78105.8 | 77715.9 | 77376.8 | 77016.6 | 76660.5 | 76724.1 | 76457.1 | 76372.3 |
| 6°  | 77237.0 | 76787.7 | 76329.9 | 75821.3 | 75338.1 | 74897.3 | 74867.7 | 74630.3 | 74617.6 |
| 7°  | 76003.6 | 75486.5 | 74850.7 | 74142.9 | 73490.2 | 72951.9 | 72841.7 | 72646.7 | 72617.1 |
| 8°  | 74842.2 | 74231.9 | 73367.3 | 72375.5 | 71481.2 | 70722.5 | 70586.9 | 70336.8 | 70459.7 |
| 9°  | 73672.4 | 72981.6 | 71837.2 | 70497.9 | 69260.2 | 68327.8 | 68060.8 | 67895.5 | 68145.5 |
| 10° | 72532.3 | 71587.1 | 70226.6 | 68518.5 | 66929.1 | 65789.0 | 65360.9 | 65246.4 | 65699.9 |
| 11° | 71197.2 | 70065.5 | 68429.5 | 66420.5 | 64513.2 | 63000.1 | 62495.7 | 62440.6 | 63059.4 |
| 12° | 69501.8 | 68302.3 | 66518.0 | 64178.4 | 61987.1 | 60143.4 | 59376.2 | 59363.5 | 60240.8 |
| 13° | 67552.1 | 66217.0 | 64250.4 | 61724.3 | 59244.8 | 57091.7 | 56138.0 | 56133.8 | 57218.8 |
| 14° | 65305.8 | 63852.0 | 61652.2 | 59041.4 | 56383.9 | 53874.7 | 52671.0 | 52755.8 | 54010.4 |
| 15° | 62872.9 | 61228.4 | 58782.8 | 56150.8 | 53205.0 | 50484.0 | 49127.7 | 49204.0 | 50628.1 |
| 16° | 60266.3 | 58380.2 | 55646.4 | 53027.0 | 49835.5 | 46936.4 | 45465.7 | 45584.3 | 47059.3 |
| 17° | 57591.8 | 55421.7 | 52463.3 | 49649.0 | 46368.5 | 43308.3 | 41842.7 | 41938.9 | 43405.8 |
| 18° | 54968.2 | 52378.6 | 49127.7 | 46177.7 | 42791.2 | 39797.6 | 38254.8 | 38299.8 | 39692.1 |
| 19° | 52132.7 | 49233.6 | 45677.6 | 42532.7 | 39070.3 | 36242.0 | 34697.1 | 34681.0 | 35943.2 |
| 20° | 49110.7 | 45910.7 | 42126.2 | 38639.2 | 35502.8 | 32685.1 | 31208.0 | 31150.4 | 32301.5 |
| 21° | 45728.5 | 42261.4 | 38293.0 | 34983.2 | 31936.2 | 29128.2 | 27693.9 | 27609.2 | 28626.4 |
| 22° | 41878.3 | 39120.3 | 34451.7 | 31332.6 | 28291.1 | 25581.5 | 24221.4 | 24129.0 | 24994.0 |
| 23° | 37567.4 | 34680.1 | 30610.4 | 27561.3 | 24709.6 | 22105.5 | 20813.7 | 20703.0 | 21466.0 |
| 24° | 33248.8 | 30206.0 | 26722.0 | 23895.9 | 21218.4 | 18761.8 | 17543.3 | 17402.2 | 18043.4 |
| 25° | 28930.3 | 25993.9 | 22930.8 | 20332.6 | 17887.9 | 15708.9 | 14620.5 | 14416.2 | 14893.0 |
| 26° | 24560.9 | 21971.6 | 19317.1 | 17002.5 | 14837.5 | 12998.0 | 12085.9 | 11810.4 | 12129.1 |
| 27° | 20141.9 | 18112.5 | 15970.8 | 14030.9 | 12212.6 | 10699.1 | 10335.4 | 10074.3 | 10298.1 |
| 28° | 16081.5 | 14581.5 | 12973.8 | 11446.7 | 9960.7  | 8776.5  | 8585.4  | 8337.8  | 8467.5  |
| 29° | 12749.6 | 11650.2 | 10532.5 | 9328.4  | 8178.1  | 7240.1  | 6837.9  | 6607.7  | 6654.3  |
| 30° | 9988.7  | 9264.8  | 8496.8  | 7604.2  | 6728.9  | 5983.8  | 5703.2  | 5493.0  | 5506.6  |
| 31° | 7875.9  | 7419.8  | 6896.4  | 6249.1  | 5578.2  | 5000.9  | 4801.3  | 4621.6  | 4627.1  |
| 32° | 6256.8  | 5971.5  | 5672.3  | 5194.2  | 4685.2  | 4252.0  | 4103.5  | 3934.3  | 3949.5  |
| 33° | 5106.5  | 4915.7  | 4722.9  | 4375.8  | 3978.9  | 3778.2  | 3562.8  | 3408.9  | 3423.2  |
| 34° | 4237.2  | 4118.4  | 4011.3  | 3880.8  | 3540.2  | 3309.8  | 3152.7  | 2998.8  | 3004.7  |
| 35° | 3737.9  | 3654.7  | 3592.8  | 3386.7  | 3105.3  | 2841.5  | 2827.5  | 2678.0  | 2676.5  |
| 36° | 3244.6  | 3196.5  | 3175.8  | 2892.6  | 2670.4  | 2561.5  | 2573.5  | 2425.2  | 2418.9  |
| 37° | 2751.4  | 2738.4  | 2758.9  | 2589.8  | 2406.0  | 2337.5  | 2368.9  | 2221.2  | 2206.2  |
| 38° | 2467.1  | 2465.4  | 2511.9  | 2351.3  | 2194.4  | 2153.7  | 2198.7  | 2052.2  | 2036.2  |
| 39° | 2242.2  | 2245.2  | 2317.1  | 2153.5  | 2021.0  | 2000.3  | 2061.6  | 1915.6  | 1895.0  |
| 40° | 2058.4  | 2067.0  | 2159.2  | 1988.7  | 1879.2  | 1874.2  | 1946.7  | 1801.1  | 1778.4  |
| 41° | 1908.9  | 1920.7  | 2028.6  | 1859.1  | 1761.1  | 1768.4  | 1850.6  | 1705.2  | 1680.2  |
| 42° | 1779.8  | 1799.3  | 1918.2  | 1750.3  | 1662.2  | 1679.7  | 1770.6  | 1622.4  | 1595.7  |
| 43° | 1671.0  | 1696.4  | 1823.0  | 1658.0  | 1574.1  | 1601.1  | 1700.8  | 1552.1  | 1524.1  |
| 44° | 1575.0  | 1608.2  | 1737.4  | 1577.3  | 1495.9  | 1531.1  | 1638.3  | 1490.6  | 1457.9  |

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**CANDELA DISTRIBUTION (continued):**

| 135°    | 150°    |     | 0°     | 15°    | 30°    | 45°    | 60°    | 75°    | 90°    | 105°   |
|---------|---------|-----|--------|--------|--------|--------|--------|--------|--------|--------|
| 81916.2 | 81916.2 | 45° | 1491.0 | 1528.7 | 1662.4 | 1506.6 | 1426.3 | 1467.9 | 1581.7 | 1434.5 |
| 81305.9 | 81305.9 | 46° | 1414.5 | 1457.4 | 1593.6 | 1445.1 | 1364.8 | 1410.8 | 1526.8 | 1379.9 |
| 80331.0 | 80208.1 | 47° | 1348.1 | 1392.8 | 1530.8 | 1391.4 | 1308.4 | 1357.4 | 1466.9 | 1326.8 |
| 79347.7 | 79110.4 | 48° | 1286.7 | 1332.6 | 1471.9 | 1339.9 | 1256.2 | 1302.3 | 1405.9 | 1275.0 |
| 77957.5 | 78008.4 | 49° | 1227.1 | 1272.0 | 1409.3 | 1289.1 | 1205.9 | 1249.7 | 1346.3 | 1224.4 |
| 76410.5 | 76537.6 | 50° | 1170.6 | 1212.8 | 1343.2 | 1238.2 | 1158.1 | 1197.5 | 1284.2 | 1174.1 |
| 74740.5 | 75071.1 | 51° | 1118.9 | 1153.4 | 1273.1 | 1184.4 | 1111.3 | 1144.0 | 1220.7 | 1123.8 |
| 72977.3 | 73545.3 | 52° | 1070.4 | 1095.9 | 1202.5 | 1131.2 | 1065.3 | 1089.4 | 1158.7 | 1075.4 |
| 71065.8 | 71934.7 | 53° | 1025.9 | 1041.9 | 1134.0 | 1077.5 | 1020.2 | 1037.3 | 1100.1 | 1027.0 |
| 68976.3 | 70226.6 | 54° | 982.0  | 987.6  | 1066.9 | 1024.8 | 975.6  | 986.5  | 1041.7 | 981.8  |
| 66810.4 | 68340.5 | 55° | 939.0  | 936.1  | 1002.0 | 972.7  | 932.8  | 938.5  | 987.9  | 937.7  |
| 64398.7 | 66234.0 | 56° | 896.5  | 886.6  | 939.8  | 921.0  | 891.0  | 894.6  | 942.1  | 893.5  |
| 61804.8 | 63852.0 | 57° | 855.8  | 840.5  | 882.0  | 870.7  | 850.6  | 853.0  | 896.3  | 849.4  |
| 59020.2 | 61236.9 | 58° | 812.9  | 795.6  | 831.5  | 821.5  | 811.0  | 812.9  | 850.5  | 808.4  |
| 56002.4 | 58320.8 | 59° | 773.3  | 754.0  | 784.6  | 773.3  | 773.3  | 775.1  | 809.8  | 769.4  |
| 52738.8 | 55120.8 | 60° | 732.2  | 713.1  | 738.5  | 725.7  | 734.1  | 738.8  | 769.8  | 731.6  |
| 49326.9 | 51670.7 | 61° | 694.0  | 674.6  | 694.3  | 681.5  | 696.1  | 704.6  | 732.3  | 696.8  |
| 45724.2 | 48140.1 | 62° | 657.2  | 638.6  | 654.4  | 642.7  | 661.1  | 671.0  | 702.2  | 664.8  |
| 41991.9 | 44478.1 | 63° | 620.3  | 605.0  | 618.9  | 607.7  | 625.9  | 639.8  | 680.4  | 634.1  |
| 38060.3 | 40626.7 | 64° | 585.0  | 574.6  | 590.4  | 576.0  | 592.2  | 608.8  | 658.8  | 603.9  |
| 34108.8 | 36640.8 | 65° | 550.2  | 544.5  | 565.8  | 545.4  | 558.5  | 578.2  | 632.3  | 572.7  |
| 30130.2 | 32404.5 | 66° | 515.5  | 515.6  | 541.3  | 514.8  | 524.5  | 548.3  | 603.8  | 541.6  |
| 26187.2 | 28211.0 | 67° | 481.9  | 487.1  | 510.0  | 483.9  | 490.0  | 519.2  | 571.8  | 511.2  |
| 22392.1 | 24129.8 | 68° | 448.1  | 456.9  | 471.6  | 453.6  | 454.1  | 486.8  | 537.0  | 478.9  |
| 18786.0 | 20291.1 | 69° | 412.3  | 427.0  | 433.8  | 421.0  | 416.0  | 452.6  | 499.3  | 445.7  |
| 15504.6 | 16783.8 | 70° | 378.0  | 393.5  | 400.8  | 387.2  | 380.0  | 418.8  | 470.6  | 411.8  |
| 12619.9 | 13634.2 | 71° | 343.8  | 361.5  | 408.9  | 353.3  | 344.0  | 383.8  | 515.9  | 377.0  |
| 10685.1 | 11027.1 | 72° | 309.5  | 329.5  | 417.9  | 319.4  | 308.0  | 348.7  | 472.0  | 342.3  |
| 8749.8  | 9331.3  | 73° | 279.8  | 297.5  | 426.8  | 285.0  | 275.8  | 313.7  | 397.8  | 308.0  |
| 6834.5  | 7635.5  | 74° | 251.8  | 264.3  | 354.1  | 253.1  | 245.4  | 280.5  | 334.3  | 274.9  |
| 5641.4  | 5948.6  | 75° | 223.7  | 230.8  | 283.5  | 221.2  | 216.3  | 248.3  | 287.9  | 245.0  |
| 4742.4  | 4946.7  | 76° | 197.2  | 201.0  | 234.7  | 192.0  | 189.0  | 216.3  | 253.2  | 217.9  |
| 4052.9  | 4188.1  | 77° | 170.6  | 172.0  | 197.9  | 164.9  | 163.3  | 184.3  | 223.2  | 188.5  |
| 3511.3  | 3614.7  | 78° | 144.4  | 142.7  | 167.5  | 138.7  | 138.5  | 154.4  | 195.7  | 158.2  |
| 3097.0  | 3180.6  | 79° | 119.0  | 115.1  | 139.8  | 113.3  | 115.3  | 126.9  | 167.5  | 130.5  |
| 2766.5  | 2849.6  | 80° | 95.2   | 90.6   | 112.4  | 90.4   | 93.4   | 102.6  | 139.9  | 108.3  |
| 2509.4  | 2596.8  | 81° | 74.2   | 69.1   | 85.4   | 70.0   | 73.4   | 80.7   | 114.1  | 86.1   |
| 2297.1  | 2395.0  | 82° | 54.6   | 50.4   | 63.0   | 51.2   | 55.5   | 61.8   | 92.1   | 63.8   |
| 2126.8  | 2235.1  | 83° | 43.5   | 40.4   | 43.1   | 39.9   | 42.4   | 47.3   | 70.0   | 49.4   |
| 1987.1  | 2107.1  | 84° | 32.7   | 30.5   | 28.6   | 28.9   | 33.2   | 36.1   | 48.0   | 40.4   |
| 1873.0  | 2000.2  | 85° | 21.8   | 20.7   | 14.3   | 17.9   | 24.0   | 24.9   | 29.8   | 30.0   |
| 1777.4  | 1911.2  | 86° | 4.6    | 4.8    | 4.8    | 8.2    | 10.7   | 13.8   | 15.6   | 16.3   |
| 1697.0  | 1832.0  | 87° | 1.2    | 1.2    | 1.2    | 1.8    | 3.1    | 4.5    | 6.2    | 5.3    |
| 1628.5  | 1762.5  | 88° | 0.6    | 0.6    | 0.6    | 0.6    | 0.8    | 1.2    | 1.8    | 1.8    |
| 1569.2  | 1701.5  | 89° | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.6    | 0.6    |

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**CANDELA DISTRIBUTION (continued):**

| 120°   | 135°   | 150°   |      | 0°  | 15° | 30° | 45° | 60° | 75° | 90° | 105° |
|--------|--------|--------|------|-----|-----|-----|-----|-----|-----|-----|------|
| 1398.5 | 1512.8 | 1640.1 | 90°  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  |
| 1344.0 | 1457.4 | 1575.0 | 91°  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  |
| 1291.8 | 1400.0 | 1502.7 | 92°  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  |
| 1243.0 | 1343.3 | 1430.1 | 93°  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  |
| 1195.8 | 1285.4 | 1356.0 | 94°  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  |
| 1149.1 | 1228.1 | 1283.1 | 95°  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  |
| 1104.9 | 1172.4 | 1212.8 | 96°  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  |
| 1059.9 | 1116.2 | 1144.4 | 97°  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  |
| 1015.1 | 1061.6 | 1078.7 | 98°  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  |
| 971.6  | 1007.7 | 1015.9 | 99°  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  |
| 929.4  | 956.5  | 961.9  | 100° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  |
| 887.3  | 905.6  | 909.3  | 101° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  |
| 845.2  | 854.7  | 856.9  | 102° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  |
| 806.8  | 805.2  | 810.1  | 103° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  |
| 768.9  | 758.7  | 765.2  | 104° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  |
| 731.1  | 714.6  | 722.4  | 105° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  |
| 693.1  | 675.6  | 681.8  | 106° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  |
| 657.6  | 641.5  | 649.2  | 107° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  |
| 623.7  | 609.4  | 621.2  | 108° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  |
| 590.2  | 578.4  | 595.5  | 109° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  |
| 556.7  | 547.6  | 566.6  | 110° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  |
| 522.3  | 517.8  | 532.3  | 111° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  |
| 487.2  | 488.9  | 492.8  | 112° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  |
| 450.5  | 458.9  | 451.7  | 113° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  |
| 410.7  | 426.8  | 424.7  | 114° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  |
| 371.2  | 393.6  | 453.8  | 115° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  |
| 336.7  | 359.4  | 471.8  | 116° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  |
| 305.1  | 324.8  | 436.0  | 117° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  |
| 273.7  | 288.9  | 361.3  | 118° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  |
| 243.8  | 254.8  | 307.9  | 119° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  |
| 215.9  | 224.0  | 268.6  | 120° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  |
| 188.4  | 193.6  | 233.0  | 121° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  |
| 162.9  | 163.8  | 201.0  | 122° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  |
| 138.0  | 136.1  | 170.3  | 123° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  |
| 114.8  | 113.1  | 143.7  | 124° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  |
| 94.8   | 90.1   | 117.2  | 125° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  |
| 74.8   | 67.1   | 94.4   | 126° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  |
| 54.8   | 50.9   | 71.7   | 127° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  |
| 43.3   | 39.8   | 49.1   | 128° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  |
| 34.6   | 31.9   | 34.9   | 129° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  |
| 24.8   | 22.4   | 20.7   | 130° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  |
| 13.0   | 11.8   | 9.7    | 131° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  |
| 4.2    | 4.7    | 4.1    | 132° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  |
| 1.9    | 1.9    | 1.9    | 133° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  |
| 0.7    | 0.8    | 0.8    | 134° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  |

REPORT NUMBER: P1440380

CATALOG NUMBER: XSF300-SFTR-4Hx4V-840-Position 2

**CANDELA DISTRIBUTION (continued):**

| 120° | 135° | 150° |      | 0°  | 15° | 30° | 45° | 60° | 75° | 90° | 105° |
|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|------|
| 0.0  | 0.0  | 0.0  | 135° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  |
| 0.0  | 0.0  | 0.0  | 136° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  |
| 0.0  | 0.0  | 0.0  | 137° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  |
| 0.0  | 0.0  | 0.0  | 138° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  |
| 0.0  | 0.0  | 0.0  | 139° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  |
| 0.0  | 0.0  | 0.0  | 140° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  |
| 0.0  | 0.0  | 0.0  | 141° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  |
| 0.0  | 0.0  | 0.0  | 142° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  |
| 0.0  | 0.0  | 0.0  | 143° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  |
| 0.0  | 0.0  | 0.0  | 144° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  |
| 0.0  | 0.0  | 0.0  | 145° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  |
| 0.0  | 0.0  | 0.0  | 146° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  |
| 0.0  | 0.0  | 0.0  | 147° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  |
| 0.0  | 0.0  | 0.0  | 148° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  |
| 0.0  | 0.0  | 0.0  | 149° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  |
| 0.0  | 0.0  | 0.0  | 150° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  |
| 0.0  | 0.0  | 0.0  | 151° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  |
| 0.0  | 0.0  | 0.0  | 152° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  |
| 0.0  | 0.0  | 0.0  | 153° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  |
| 0.0  | 0.0  | 0.0  | 154° | 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  | 156° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  |
| 0.0  | 0.0  | 0.0  | 157° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  |
| 0.0  | 0.0  | 0.0  | 158° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  |
| 0.0  | 0.0  | 0.0  | 159° | 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  | 161° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  |
| 0.0  | 0.0  | 0.0  | 162° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  |
| 0.0  | 0.0  | 0.0  | 163° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  |
| 0.0  | 0.0  | 0.0  | 164° | 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  | 166° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  |
| 0.0  | 0.0  | 0.0  | 167° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  |
| 0.0  | 0.0  | 0.0  | 168° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  |
| 0.0  | 0.0  | 0.0  | 169° | 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  | 171° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  |
| 0.0  | 0.0  | 0.0  | 172° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  |
| 0.0  | 0.0  | 0.0  | 173° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  |
| 0.0  | 0.0  | 0.0  | 174° | 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  | 176° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  |
| 0.0  | 0.0  | 0.0  | 177° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  |
| 0.0  | 0.0  | 0.0  | 178° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  |
| 0.0  | 0.0  | 0.0  | 179° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  |



REPORT NUMBER: P1440380

CATALOG NUMBER: XSF300-SFTR-4Hx4V-840-Position 2

**CANDELA DISTRIBUTION (continued):**

[illegible]

REPORT NUMBER: P1440380

CATALOG NUMBER: XSF300-SFTR-4Hx4V-840-Position 2

**CANDELA DISTRIBUTION (continued):**

| 120° | 135° | 150° |     | 165°    | 180°    | 195°    | 210°    | 225°    | 240°    |
|------|------|------|-----|---------|---------|---------|---------|---------|---------|
| 0.0  | 0.0  | 0.0  | 0°  | 81916.2 | 81916.2 | 81916.2 | 81916.2 | 81916.2 | 81916.2 |
|      |      |      | 1°  | 81420.3 | 81479.6 | 81623.7 | 81746.7 | 81886.5 | 82001.0 |
|      |      |      | 2°  | 80326.8 | 80441.2 | 80687.0 | 81216.9 | 81555.9 | 81895.0 |
|      |      |      | 3°  | 79233.3 | 79402.8 | 79750.4 | 80309.8 | 80776.1 | 81509.3 |
|      |      |      | 4°  | 78135.5 | 78364.4 | 78809.4 | 79398.6 | 80000.4 | 80839.6 |
|      |      |      | 5°  | 76787.7 | 77054.7 | 77512.5 | 78220.3 | 79220.5 | 80170.0 |
|      |      |      | 6°  | 75410.2 | 75778.9 | 76253.6 | 76982.7 | 78101.6 | 79491.8 |
|      |      |      | 7°  | 74079.3 | 74545.6 | 75096.6 | 75825.6 | 76961.5 | 78364.4 |
|      |      |      | 8°  | 72740.0 | 73363.0 | 73973.4 | 74698.1 | 75753.5 | 77194.6 |
|      |      |      | 9°  | 71324.3 | 72083.0 | 72786.6 | 73558.0 | 74549.8 | 75855.2 |
|      |      |      | 10° | 69709.5 | 70633.5 | 71481.2 | 72371.2 | 73240.1 | 74363.3 |
|      |      |      | 11° | 67819.2 | 68874.5 | 69929.9 | 71023.4 | 71862.6 | 72684.9 |
|      |      |      | 12° | 65649.1 | 66801.9 | 68022.6 | 69400.1 | 70294.4 | 70807.3 |
|      |      |      | 13° | 63161.1 | 64360.6 | 65793.2 | 67501.3 | 68527.0 | 68730.4 |
|      |      |      | 14° | 60389.2 | 61652.2 | 63245.9 | 65305.8 | 66445.9 | 66471.3 |
|      |      |      | 15° | 57405.3 | 58931.2 | 60541.8 | 62758.5 | 64059.7 | 63991.9 |
|      |      |      | 16° | 54298.6 | 56129.6 | 57774.1 | 59901.8 | 61275.0 | 61152.1 |
|      |      |      | 17° | 51174.8 | 53383.1 | 54997.9 | 56871.3 | 58202.2 | 58134.3 |
|      |      |      | 18° | 47826.5 | 50484.0 | 52179.3 | 53620.4 | 54722.4 | 54760.6 |
|      |      |      | 19° | 44177.2 | 47292.4 | 49081.1 | 50229.7 | 50975.6 | 51132.5 |
|      |      |      | 20° | 40253.7 | 43626.2 | 45639.4 | 46499.8 | 46902.5 | 47169.5 |
|      |      |      | 21° | 35974.5 | 39573.0 | 41627.8 | 42439.4 | 42621.7 | 43028.6 |
|      |      |      | 22° | 31570.0 | 35088.3 | 37261.8 | 37989.9 | 38179.4 | 38716.8 |
|      |      |      | 23° | 27133.2 | 30459.1 | 32585.1 | 33331.0 | 33602.7 | 34295.3 |
|      |      |      | 24° | 22862.5 | 25768.0 | 27846.5 | 28646.3 | 29046.0 | 29937.3 |
|      |      |      | 25° | 18807.2 | 21218.4 | 23158.4 | 24103.5 | 24663.4 | 25587.4 |
|      |      |      | 26° | 15177.0 | 17049.5 | 18805.9 | 19871.0 | 20555.6 | 21411.7 |
|      |      |      | 27° | 12105.8 | 13453.2 | 14973.1 | 16169.6 | 16812.2 | 17484.4 |
|      |      |      | 28° | 10118.0 | 11178.4 | 11734.1 | 12854.7 | 13525.7 | 13938.5 |
|      |      |      | 29° | 8130.2  | 8903.7  | 9782.3  | 10758.0 | 10772.8 | 10997.5 |
|      |      |      | 30° | 6158.4  | 6636.1  | 7830.1  | 8660.8  | 8851.5  | 8949.9  |
|      |      |      | 31° | 5044.2  | 5389.2  | 5909.2  | 6587.8  | 6932.8  | 6913.3  |
|      |      |      | 32° | 4206.9  | 4452.9  | 4837.3  | 5376.5  | 5629.9  | 5583.3  |
|      |      |      | 33° | 3591.3  | 3759.6  | 4059.5  | 4484.7  | 4663.1  | 4580.5  |
|      |      |      | 34° | 3129.6  | 3241.5  | 3465.2  | 3823.1  | 3925.3  | 3846.5  |
|      |      |      | 35° | 2768.2  | 2841.6  | 3022.0  | 3325.5  | 3373.4  | 3292.4  |
|      |      |      | 36° | 2495.1  | 2536.8  | 2685.3  | 2957.4  | 2951.6  | 2878.4  |
|      |      |      | 37° | 2272.6  | 2299.0  | 2417.6  | 2671.8  | 2630.5  | 2563.6  |
|      |      |      | 38° | 2095.3  | 2107.9  | 2208.6  | 2454.4  | 2380.0  | 2313.5  |
|      |      |      | 39° | 1950.2  | 1954.3  | 2042.6  | 2283.1  | 2181.4  | 2120.9  |
|      |      |      | 40° | 1832.1  | 1825.6  | 1907.3  | 2144.6  | 2020.8  | 1957.8  |
|      |      |      | 41° | 1733.3  | 1717.7  | 1794.6  | 2029.7  | 1889.1  | 1825.6  |
|      |      |      | 42° | 1649.3  | 1624.2  | 1701.3  | 1930.2  | 1782.8  | 1711.8  |
|      |      |      | 43° | 1577.5  | 1544.7  | 1621.5  | 1842.8  | 1692.6  | 1616.4  |
|      |      |      | 44° | 1513.8  | 1473.7  | 1552.3  | 1766.1  | 1613.9  | 1532.4  |

REPORT NUMBER: P1440380

CATALOG NUMBER: XSF300-SFTR-4Hx4V-840-Position 2

**CANDELA DISTRIBUTION (continued):**

| 255°    | 270°    | 285°    | 300°    | 315°    |     | 165°   | 180°   | 195°   | 210°   | 225°   |
|---------|---------|---------|---------|---------|-----|--------|--------|--------|--------|--------|
| 81916.2 | 81916.2 | 81916.2 | 81916.2 | 81916.2 | 45° | 1455.7 | 1411.0 | 1492.8 | 1697.6 | 1544.9 |
| 82102.7 | 82225.6 | 82306.1 | 82335.8 | 82306.1 | 46° | 1400.0 | 1352.6 | 1438.4 | 1633.7 | 1484.3 |
| 82170.5 | 82407.9 | 82518.1 | 82509.6 | 82340.0 | 47° | 1342.7 | 1296.7 | 1383.9 | 1571.5 | 1428.1 |
| 82039.1 | 82369.7 | 82526.5 | 82429.0 | 82051.8 | 48° | 1284.7 | 1245.3 | 1329.2 | 1504.6 | 1374.1 |
| 81717.0 | 82174.7 | 82357.0 | 82123.9 | 81534.7 | 49° | 1227.7 | 1195.8 | 1274.2 | 1431.0 | 1318.4 |
| 81259.2 | 81852.6 | 82013.7 | 81551.7 | 80759.1 | 50° | 1170.7 | 1147.6 | 1219.4 | 1357.4 | 1260.6 |
| 80403.1 | 81297.4 | 81411.8 | 80852.3 | 79839.4 | 51° | 1114.8 | 1102.2 | 1166.0 | 1281.9 | 1202.9 |
| 79542.7 | 80466.6 | 80610.8 | 79919.9 | 78784.0 | 52° | 1059.7 | 1055.5 | 1112.5 | 1209.3 | 1145.5 |
| 78682.3 | 79440.9 | 79559.6 | 78826.4 | 77618.4 | 53° | 1006.2 | 1011.8 | 1057.2 | 1139.0 | 1087.5 |
| 77330.2 | 78152.5 | 78241.5 | 77504.0 | 76380.8 | 54° | 956.8  | 970.3  | 1004.5 | 1069.7 | 1029.3 |
| 75719.6 | 76550.3 | 76741.1 | 75999.3 | 75079.6 | 55° | 909.2  | 928.0  | 953.6  | 1002.6 | 972.2  |
| 73867.4 | 74634.6 | 74821.1 | 74278.5 | 73693.6 | 56° | 861.7  | 885.6  | 902.6  | 945.8  | 921.1  |
| 71735.5 | 72405.1 | 72689.1 | 72388.2 | 72239.9 | 57° | 819.8  | 843.3  | 851.6  | 888.9  | 869.9  |
| 69362.0 | 69921.4 | 70285.9 | 70239.3 | 70531.8 | 58° | 778.4  | 804.6  | 803.8  | 832.2  | 819.0  |
| 66827.4 | 67208.8 | 67649.6 | 67891.2 | 68658.4 | 59° | 736.8  | 766.1  | 754.9  | 784.2  | 773.9  |
| 64051.2 | 64216.5 | 64742.1 | 65390.5 | 66505.3 | 60° | 697.3  | 728.7  | 708.0  | 736.9  | 728.3  |
| 61054.6 | 60965.6 | 61631.1 | 62648.3 | 64076.6 | 61° | 662.1  | 691.9  | 667.1  | 692.3  | 686.5  |
| 57808.0 | 57464.7 | 58303.9 | 59681.4 | 61245.4 | 62° | 631.3  | 655.8  | 632.6  | 655.2  | 647.8  |
| 54285.8 | 53688.2 | 54595.3 | 56375.4 | 58007.2 | 63° | 602.2  | 620.5  | 602.5  | 623.4  | 613.4  |
| 50369.5 | 49708.3 | 50742.5 | 52832.1 | 54485.1 | 64° | 573.7  | 586.0  | 573.9  | 599.1  | 581.6  |
| 46410.8 | 45567.4 | 46639.7 | 48928.5 | 50534.8 | 65° | 545.4  | 549.9  | 545.7  | 574.7  | 552.3  |
| 42138.9 | 41395.1 | 42494.5 | 44800.2 | 46402.4 | 66° | 515.4  | 515.6  | 517.4  | 547.6  | 523.0  |
| 37953.5 | 37199.9 | 38317.1 | 40564.3 | 42088.5 | 67° | 485.4  | 482.2  | 488.9  | 514.5  | 494.0  |
| 33617.6 | 33004.3 | 34138.5 | 36230.5 | 37593.2 | 68° | 454.0  | 446.7  | 458.3  | 475.5  | 465.8  |
| 29382.5 | 28809.1 | 29959.4 | 31894.6 | 33096.2 | 69° | 422.1  | 408.5  | 426.3  | 438.5  | 436.0  |
| 25199.6 | 24650.7 | 25843.8 | 27558.7 | 28599.2 | 70° | 389.6  | 371.9  | 394.4  | 418.9  | 404.0  |
| 21047.6 | 20630.1 | 21789.4 | 23437.7 | 24313.3 | 71° | 356.8  | 339.4  | 362.1  | 425.8  | 371.5  |
| 17199.6 | 16815.1 | 17893.8 | 19410.8 | 20271.2 | 72° | 323.2  | 309.3  | 329.4  | 445.2  | 337.9  |
| 13696.1 | 13443.0 | 14353.9 | 15699.6 | 16532.9 | 73° | 289.9  | 280.9  | 296.8  | 395.3  | 303.9  |
| 10803.8 | 10630.8 | 11333.1 | 12450.8 | 13248.9 | 74° | 257.2  | 252.7  | 263.5  | 322.0  | 270.0  |
| 8829.1  | 8425.6  | 8894.4  | 9742.9  | 10417.6 | 75° | 226.5  | 224.7  | 231.5  | 272.0  | 237.7  |
| 6855.7  | 6759.0  | 7068.9  | 7658.8  | 8224.3  | 76° | 197.1  | 197.6  | 202.2  | 232.1  | 206.3  |
| 5542.2  | 5510.4  | 5708.7  | 6094.0  | 6522.9  | 77° | 168.8  | 171.7  | 173.8  | 200.3  | 176.2  |
| 4572.8  | 4587.7  | 4710.6  | 4947.1  | 5263.7  | 78° | 142.1  | 146.4  | 145.9  | 171.5  | 147.3  |
| 3857.7  | 3879.4  | 3969.2  | 4109.6  | 4331.3  | 79° | 117.4  | 123.1  | 120.2  | 145.2  | 120.8  |
| 3320.7  | 3436.1  | 3533.0  | 3633.2  | 3811.7  | 80° | 97.3   | 102.8  | 99.7   | 119.8  | 99.5   |
| 2914.9  | 2996.5  | 3100.9  | 3161.7  | 3296.7  | 81° | 77.3   | 82.4   | 79.1   | 97.4   | 78.2   |
| 2605.7  | 2697.8  | 2668.9  | 2690.3  | 2781.8  | 82° | 57.2   | 62.2   | 58.9   | 74.9   | 57.0   |
| 2357.0  | 2470.9  | 2420.3  | 2421.3  | 2492.3  | 83° | 49.6   | 53.8   | 49.9   | 52.6   | 44.7   |
| 2159.1  | 2283.8  | 2217.6  | 2203.1  | 2266.0  | 84° | 47.6   | 52.7   | 48.8   | 39.4   | 41.2   |
| 1996.3  | 2131.0  | 2051.2  | 2024.7  | 2082.1  | 85° | 37.9   | 41.7   | 39.6   | 24.7   | 33.8   |
| 1862.4  | 2004.4  | 1914.8  | 1875.4  | 1935.2  | 86° | 19.7   | 21.3   | 22.8   | 12.3   | 20.8   |
| 1747.8  | 1900.2  | 1796.5  | 1748.7  | 1811.6  | 87° | 5.6    | 5.7    | 6.8    | 5.2    | 8.4    |
| 1650.2  | 1812.7  | 1696.0  | 1641.8  | 1709.1  | 88° | 2.2    | 2.4    | 2.4    | 2.3    | 2.5    |
| 1566.6  | 1735.7  | 1609.8  | 1548.9  | 1621.7  | 89° | 0.8    | 0.8    | 0.9    | 1.0    | 1.2    |

REPORT NUMBER: P1440380

CATALOG NUMBER: XSF300-SFTR-4Hx4V-840-Position 2

**CANDELA DISTRIBUTION (continued):**

| 240°   | 255°   | 270°   | 285°   | 300°   | 315°   |      | 165° | 180° | 195° | 210° | 225° |
|--------|--------|--------|--------|--------|--------|------|------|------|------|------|------|
| 1456.9 | 1492.5 | 1670.0 | 1535.3 | 1469.5 | 1546.5 | 90°  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 1389.4 | 1428.4 | 1609.8 | 1467.9 | 1396.1 | 1479.3 | 91°  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 1328.1 | 1370.0 | 1554.3 | 1408.2 | 1331.0 | 1419.8 | 92°  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 1271.9 | 1319.3 | 1502.5 | 1354.3 | 1273.4 | 1365.8 | 93°  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 1220.8 | 1273.9 | 1450.3 | 1306.4 | 1222.7 | 1316.4 | 94°  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 1171.8 | 1225.9 | 1393.9 | 1261.6 | 1173.7 | 1269.5 | 95°  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 1123.4 | 1178.2 | 1330.3 | 1211.7 | 1127.6 | 1220.9 | 96°  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 1076.2 | 1127.6 | 1265.9 | 1159.6 | 1081.6 | 1170.3 | 97°  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 1031.4 | 1078.8 | 1197.9 | 1108.1 | 1037.6 | 1119.1 | 98°  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 986.4  | 1029.6 | 1129.7 | 1056.5 | 994.6  | 1065.1 | 99°  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 942.6  | 982.0  | 1061.5 | 1002.6 | 950.6  | 1010.1 | 100° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 898.8  | 934.2  | 997.6  | 951.1  | 907.2  | 952.8  | 101° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 855.1  | 886.4  | 937.5  | 899.8  | 864.7  | 898.7  | 102° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 813.9  | 838.7  | 885.7  | 853.2  | 822.8  | 847.6  | 103° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 774.0  | 794.7  | 838.4  | 808.2  | 782.0  | 798.3  | 104° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 734.9  | 751.1  | 795.3  | 764.4  | 742.5  | 749.1  | 105° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 697.8  | 710.3  | 752.7  | 721.8  | 704.0  | 701.0  | 106° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 661.8  | 673.0  | 713.4  | 682.3  | 666.8  | 656.2  | 107° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 627.0  | 640.9  | 681.1  | 647.4  | 630.5  | 617.1  | 108° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 592.8  | 611.9  | 658.7  | 616.1  | 596.2  | 583.8  | 109° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 560.0  | 584.1  | 643.4  | 585.8  | 563.6  | 553.9  | 110° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 526.8  | 556.0  | 625.3  | 557.0  | 530.6  | 524.7  | 111° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 493.5  | 525.9  | 601.3  | 527.0  | 498.2  | 496.0  | 112° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 459.7  | 496.1  | 573.1  | 498.7  | 465.0  | 467.7  | 113° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 424.1  | 465.9  | 540.2  | 468.9  | 430.9  | 438.1  | 114° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 387.0  | 434.3  | 504.2  | 437.7  | 392.8  | 407.2  | 115° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 352.1  | 401.1  | 467.4  | 406.4  | 359.8  | 373.9  | 116° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 320.3  | 366.9  | 464.1  | 372.1  | 326.9  | 340.6  | 117° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 288.9  | 331.7  | 449.3  | 337.7  | 294.6  | 307.3  | 118° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 258.3  | 297.4  | 382.3  | 303.4  | 263.8  | 274.1  | 119° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 229.4  | 265.0  | 325.9  | 268.3  | 234.0  | 240.9  | 120° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 202.0  | 233.0  | 269.4  | 236.8  | 205.9  | 209.8  | 121° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 175.6  | 205.0  | 231.4  | 208.6  | 179.0  | 181.0  | 122° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 150.5  | 176.4  | 199.5  | 177.2  | 153.3  | 153.2  | 123° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 126.6  | 147.8  | 170.0  | 146.4  | 128.8  | 126.0  | 124° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 105.5  | 120.6  | 142.6  | 119.0  | 105.9  | 102.0  | 125° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 84.3   | 99.5   | 116.8  | 94.2   | 84.5   | 80.6   | 126° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 63.3   | 78.3   | 93.1   | 72.9   | 64.9   | 60.4   | 127° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 48.8   | 57.4   | 71.9   | 54.7   | 48.5   | 42.7   | 128° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 42.7   | 47.7   | 52.2   | 45.8   | 38.5   | 33.4   | 129° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 35.7   | 39.9   | 37.5   | 33.6   | 28.7   | 24.1   | 130° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 23.6   | 26.0   | 22.9   | 21.3   | 18.8   | 14.0   | 131° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 7.4    | 9.3    | 8.4    | 9.0    | 6.8    | 4.2    | 132° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 2.8    | 3.9    | 2.9    | 2.7    | 1.7    | 0.9    | 133° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 1.1    | 1.0    | 0.7    | 0.6    | 0.5    | 0.3    | 134° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |

REPORT NUMBER: P1440380

CATALOG NUMBER: XSF300-SFTR-4Hx4V-840-Position 2

**CANDELA DISTRIBUTION (continued):**

| 240° | 255° | 270° | 285° | 300° | 315° |      | 165° | 180° | 195° | 210° | 225° |
|------|------|------|------|------|------|------|------|------|------|------|------|
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 135° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 136° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 137° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 138° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 139° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 140° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 141° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 142° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 143° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 144° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 145° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 146° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 147° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 148° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 149° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 150° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 151° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 152° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 153° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 154° | 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  | 156° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 157° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 158° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 159° | 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  | 161° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 162° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 163° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 164° | 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  | 166° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 167° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 168° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 169° | 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  | 171° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 172° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 173° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 174° | 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  | 176° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 177° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 178° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 179° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |



REPORT NUMBER: P1440380

CATALOG NUMBER: XSF300-SFTR-4Hx4V-840-Position 2

**CANDELA DISTRIBUTION (continued):**

[illegible]

REPORT NUMBER: P1440380

CATALOG NUMBER: XSF300-SFTR-4Hx4V-840-Position 2

**CANDELA DISTRIBUTION (continued):**

| 240° | 255° | 270° | 285° | 300° | 315° |     | 330°    | 345°    | 360°    |
|------|------|------|------|------|------|-----|---------|---------|---------|
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0°  | 81916.2 | 81916.2 | 81916.2 |
|      |      |      |      |      |      | 1°  | 82208.6 | 82085.7 | 81945.9 |
|      |      |      |      |      |      | 2°  | 82102.7 | 81827.2 | 81555.9 |
|      |      |      |      |      |      | 3°  | 81644.9 | 81191.4 | 80776.1 |
|      |      |      |      |      |      | 4°  | 80865.1 | 80225.1 | 79729.2 |
|      |      |      |      |      |      | 5°  | 79898.7 | 79127.3 | 78521.2 |
|      |      |      |      |      |      | 6°  | 78758.6 | 77860.0 | 77237.0 |
|      |      |      |      |      |      | 7°  | 77584.5 | 76652.1 | 76003.6 |
|      |      |      |      |      |      | 8°  | 76444.4 | 75507.7 | 74842.2 |
|      |      |      |      |      |      | 9°  | 75266.1 | 74414.2 | 73672.4 |
|      |      |      |      |      |      | 10° | 74147.1 | 73307.9 | 72532.3 |
|      |      |      |      |      |      | 11° | 72985.8 | 72108.5 | 71197.2 |
|      |      |      |      |      |      | 12° | 71722.8 | 70667.4 | 69501.8 |
|      |      |      |      |      |      | 13° | 70180.0 | 68904.2 | 67552.1 |
|      |      |      |      |      |      | 14° | 68336.3 | 66823.1 | 65305.8 |
|      |      |      |      |      |      | 15° | 66212.8 | 64530.1 | 62872.9 |
|      |      |      |      |      |      | 16° | 63763.0 | 62059.1 | 60266.3 |
|      |      |      |      |      |      | 17° | 61058.9 | 59405.9 | 57591.8 |
|      |      |      |      |      |      | 18° | 58108.9 | 56667.8 | 54968.2 |
|      |      |      |      |      |      | 19° | 54921.6 | 53900.2 | 52132.7 |
|      |      |      |      |      |      | 20° | 51340.1 | 50929.0 | 49110.7 |
|      |      |      |      |      |      | 21° | 47631.5 | 47656.9 | 45728.5 |
|      |      |      |      |      |      | 22° | 43549.9 | 43948.3 | 41878.3 |
|      |      |      |      |      |      | 23° | 39319.9 | 39828.6 | 37567.4 |
|      |      |      |      |      |      | 24° | 34759.8 | 35263.3 | 33248.8 |
|      |      |      |      |      |      | 25° | 30197.6 | 30696.0 | 28930.3 |
|      |      |      |      |      |      | 26° | 25635.7 | 26128.2 | 24560.9 |
|      |      |      |      |      |      | 27° | 21307.0 | 21586.8 | 20141.9 |
|      |      |      |      |      |      | 28° | 17269.9 | 17236.9 | 16081.5 |
|      |      |      |      |      |      | 29° | 13748.6 | 13534.2 | 12749.6 |
|      |      |      |      |      |      | 30° | 10759.7 | 10522.3 | 9988.7  |
|      |      |      |      |      |      | 31° | 8439.6  | 8200.9  | 7875.9  |
|      |      |      |      |      |      | 32° | 6685.3  | 6492.0  | 6256.8  |
|      |      |      |      |      |      | 33° | 5376.5  | 5236.6  | 5106.5  |
|      |      |      |      |      |      | 34° | 4438.5  | 4324.9  | 4237.2  |
|      |      |      |      |      |      | 35° | 3923.7  | 3812.2  | 3737.9  |
|      |      |      |      |      |      | 36° | 3415.9  | 3305.0  | 3244.6  |
|      |      |      |      |      |      | 37° | 2908.1  | 2797.8  | 2751.4  |
|      |      |      |      |      |      | 38° | 2628.0  | 2512.4  | 2467.1  |
|      |      |      |      |      |      | 39° | 2420.4  | 2285.7  | 2242.2  |
|      |      |      |      |      |      | 40° | 2250.5  | 2101.2  | 2058.4  |
|      |      |      |      |      |      | 41° | 2119.3  | 1953.1  | 1908.9  |
|      |      |      |      |      |      | 42° | 2008.6  | 1827.8  | 1779.8  |
|      |      |      |      |      |      | 43° | 1914.9  | 1721.4  | 1671.0  |
|      |      |      |      |      |      | 44° | 1830.3  | 1628.9  | 1575.0  |



REPORT NUMBER: P1440380

CATALOG NUMBER: XSF300-SFTR-4Hx4V-840-Position

**CANDELA DISTRIBUTION (continued):**

|     | 330°   | 345°   | 360°   |
|-----|--------|--------|--------|
| 45° | 1753.1 | 1547.4 | 1491.0 |
| 46° | 1680.3 | 1474.1 | 1414.5 |
| 47° | 1613.6 | 1408.3 | 1348.1 |
| 48° | 1550.8 | 1351.7 | 1286.7 |
| 49° | 1489.3 | 1298.1 | 1227.1 |
| 50° | 1427.3 | 1246.7 | 1170.6 |
| 51° | 1362.7 | 1196.4 | 1118.9 |
| 52° | 1290.7 | 1144.3 | 1070.4 |
| 53° | 1216.9 | 1094.1 | 1025.9 |
| 54° | 1140.9 | 1043.2 | 982.0  |
| 55° | 1067.5 | 991.8  | 939.0  |
| 56° | 993.9  | 940.1  | 896.5  |
| 57° | 927.7  | 887.5  | 855.8  |
| 58° | 866.5  | 835.2  | 812.9  |
| 59° | 811.3  | 782.7  | 773.3  |
| 60° | 764.0  | 733.4  | 732.2  |
| 61° | 718.0  | 687.0  | 694.0  |
| 62° | 673.6  | 644.2  | 657.2  |
| 63° | 633.9  | 607.1  | 620.3  |
| 64° | 601.6  | 575.6  | 585.0  |
| 65° | 573.2  | 546.2  | 550.2  |
| 66° | 550.7  | 518.4  | 515.5  |
| 67° | 525.9  | 490.3  | 481.9  |
| 68° | 490.4  | 460.5  | 448.1  |
| 69° | 450.6  | 430.8  | 412.3  |
| 70° | 414.7  | 398.9  | 378.0  |
| 71° | 412.1  | 366.7  | 343.8  |
| 72° | 410.1  | 334.5  | 309.5  |
| 73° | 408.1  | 302.3  | 279.8  |
| 74° | 371.1  | 271.1  | 251.8  |
| 75° | 303.2  | 240.3  | 223.7  |
| 76° | 249.4  | 207.7  | 197.2  |
| 77° | 210.0  | 178.4  | 170.6  |
| 78° | 177.3  | 150.4  | 144.4  |
| 79° | 148.2  | 122.2  | 119.0  |
| 80° | 120.1  | 96.7   | 95.2   |
| 81° | 92.7   | 73.9   | 74.2   |
| 82° | 69.0   | 54.2   | 54.6   |
| 83° | 48.8   | 44.2   | 43.5   |
| 84° | 34.9   | 34.3   | 32.7   |
| 85° | 21.2   | 24.4   | 21.8   |
| 86° | 7.4    | 6.9    | 4.6    |
| 87° | 1.6    | 1.3    | 1.2    |
| 88° | 0.7    | 0.7    | 0.6    |
| 89° | 0.3    | 0.3    | 0.3    |



REPORT NUMBER: P1440380

CATALOG NUMBER: XSF300-SFTR-4Hx4V-840-Position

**CANDELA DISTRIBUTION (continued):**

|      | 330° | 345° | 360° |
|------|------|------|------|
| 90°  | 0.0  | 0.0  | 0.0  |
| 91°  | 0.0  | 0.0  | 0.0  |
| 92°  | 0.0  | 0.0  | 0.0  |
| 93°  | 0.0  | 0.0  | 0.0  |
| 94°  | 0.0  | 0.0  | 0.0  |
| 95°  | 0.0  | 0.0  | 0.0  |
| 96°  | 0.0  | 0.0  | 0.0  |
| 97°  | 0.0  | 0.0  | 0.0  |
| 98°  | 0.0  | 0.0  | 0.0  |
| 99°  | 0.0  | 0.0  | 0.0  |
| 100° | 0.0  | 0.0  | 0.0  |
| 101° | 0.0  | 0.0  | 0.0  |
| 102° | 0.0  | 0.0  | 0.0  |
| 103° | 0.0  | 0.0  | 0.0  |
| 104° | 0.0  | 0.0  | 0.0  |
| 105° | 0.0  | 0.0  | 0.0  |
| 106° | 0.0  | 0.0  | 0.0  |
| 107° | 0.0  | 0.0  | 0.0  |
| 108° | 0.0  | 0.0  | 0.0  |
| 109° | 0.0  | 0.0  | 0.0  |
| 110° | 0.0  | 0.0  | 0.0  |
| 111° | 0.0  | 0.0  | 0.0  |
| 112° | 0.0  | 0.0  | 0.0  |
| 113° | 0.0  | 0.0  | 0.0  |
| 114° | 0.0  | 0.0  | 0.0  |
| 115° | 0.0  | 0.0  | 0.0  |
| 116° | 0.0  | 0.0  | 0.0  |
| 117° | 0.0  | 0.0  | 0.0  |
| 118° | 0.0  | 0.0  | 0.0  |
| 119° | 0.0  | 0.0  | 0.0  |
| 120° | 0.0  | 0.0  | 0.0  |
| 121° | 0.0  | 0.0  | 0.0  |
| 122° | 0.0  | 0.0  | 0.0  |
| 123° | 0.0  | 0.0  | 0.0  |
| 124° | 0.0  | 0.0  | 0.0  |
| 125° | 0.0  | 0.0  | 0.0  |
| 126° | 0.0  | 0.0  | 0.0  |
| 127° | 0.0  | 0.0  | 0.0  |
| 128° | 0.0  | 0.0  | 0.0  |
| 129° | 0.0  | 0.0  | 0.0  |
| 130° | 0.0  | 0.0  | 0.0  |
| 131° | 0.0  | 0.0  | 0.0  |
| 132° | 0.0  | 0.0  | 0.0  |
| 133° | 0.0  | 0.0  | 0.0  |
| 134° | 0.0  | 0.0  | 0.0  |



REPORT NUMBER: P1440380

CATALOG NUMBER: XSF300-SFTR-4Hx4V-840-Position

**CANDELA DISTRIBUTION (continued):**

|      | 330° | 345° | 360° |
|------|------|------|------|
| 135° | 0.0  | 0.0  | 0.0  |
| 136° | 0.0  | 0.0  | 0.0  |
| 137° | 0.0  | 0.0  | 0.0  |
| 138° | 0.0  | 0.0  | 0.0  |
| 139° | 0.0  | 0.0  | 0.0  |
| 140° | 0.0  | 0.0  | 0.0  |
| 141° | 0.0  | 0.0  | 0.0  |
| 142° | 0.0  | 0.0  | 0.0  |
| 143° | 0.0  | 0.0  | 0.0  |
| 144° | 0.0  | 0.0  | 0.0  |
| 145° | 0.0  | 0.0  | 0.0  |
| 146° | 0.0  | 0.0  | 0.0  |
| 147° | 0.0  | 0.0  | 0.0  |
| 148° | 0.0  | 0.0  | 0.0  |
| 149° | 0.0  | 0.0  | 0.0  |
| 150° | 0.0  | 0.0  | 0.0  |
| 151° | 0.0  | 0.0  | 0.0  |
| 152° | 0.0  | 0.0  | 0.0  |
| 153° | 0.0  | 0.0  | 0.0  |
| 154° | 0.0  | 0.0  | 0.0  |
| 155° | 0.0  | 0.0  | 0.0  |
| 156° | 0.0  | 0.0  | 0.0  |
| 157° | 0.0  | 0.0  | 0.0  |
| 158° | 0.0  | 0.0  | 0.0  |
| 159° | 0.0  | 0.0  | 0.0  |
| 160° | 0.0  | 0.0  | 0.0  |
| 161° | 0.0  | 0.0  | 0.0  |
| 162° | 0.0  | 0.0  | 0.0  |
| 163° | 0.0  | 0.0  | 0.0  |
| 164° | 0.0  | 0.0  | 0.0  |
| 165° | 0.0  | 0.0  | 0.0  |
| 166° | 0.0  | 0.0  | 0.0  |
| 167° | 0.0  | 0.0  | 0.0  |
| 168° | 0.0  | 0.0  | 0.0  |
| 169° | 0.0  | 0.0  | 0.0  |
| 170° | 0.0  | 0.0  | 0.0  |
| 171° | 0.0  | 0.0  | 0.0  |
| 172° | 0.0  | 0.0  | 0.0  |
| 173° | 0.0  | 0.0  | 0.0  |
| 174° | 0.0  | 0.0  | 0.0  |
| 175° | 0.0  | 0.0  | 0.0  |
| 176° | 0.0  | 0.0  | 0.0  |
| 177° | 0.0  | 0.0  | 0.0  |
| 178° | 0.0  | 0.0  | 0.0  |
| 179° | 0.0  | 0.0  | 0.0  |



REPORT NUMBER: P1440380

CATALOG NUMBER: XSF300-SFTR-4Hx4V-840-Position

**CANDELA DISTRIBUTION (continued):**

|      | 330° | 345° | 360° |
|------|------|------|------|
| 180° | 0.0  | 0.0  | 0.0  |

(END OF REPORT)

