

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: P1440383

Luminaire Tested: XSF300-SFTR-4Hx4V-850-Position 1

Issue Date: 04/15/2026

Test Information

Test Method: LM-79-2024
Report Number: P1440383
Test Lab: THIRD PARTY NVLAP
Issue Date: 7/15/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: LUMARK
Catalog Number: XSF300-SFTR-4Hx4V-850-Position 1
Description: LUMARK ALL SELECTABLE LUMINAIRE 300W w/ NEMA 4 FLOOD DISTRIBUTION 5000K CCT
80 CRI LIGHT ENGINE AT Position 1
Light Source: (1) 5000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 48079.9 lumens
Efficiency: N/A
Efficacy: 154.6 lumens/watt
Luminous Opening: Rectangular (W 0.42' x L: 0.42' x H: 0')
IES Classification: Type I - Short
BUG Rating: B5 - U0 - G2

Input Watts (W): 311
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

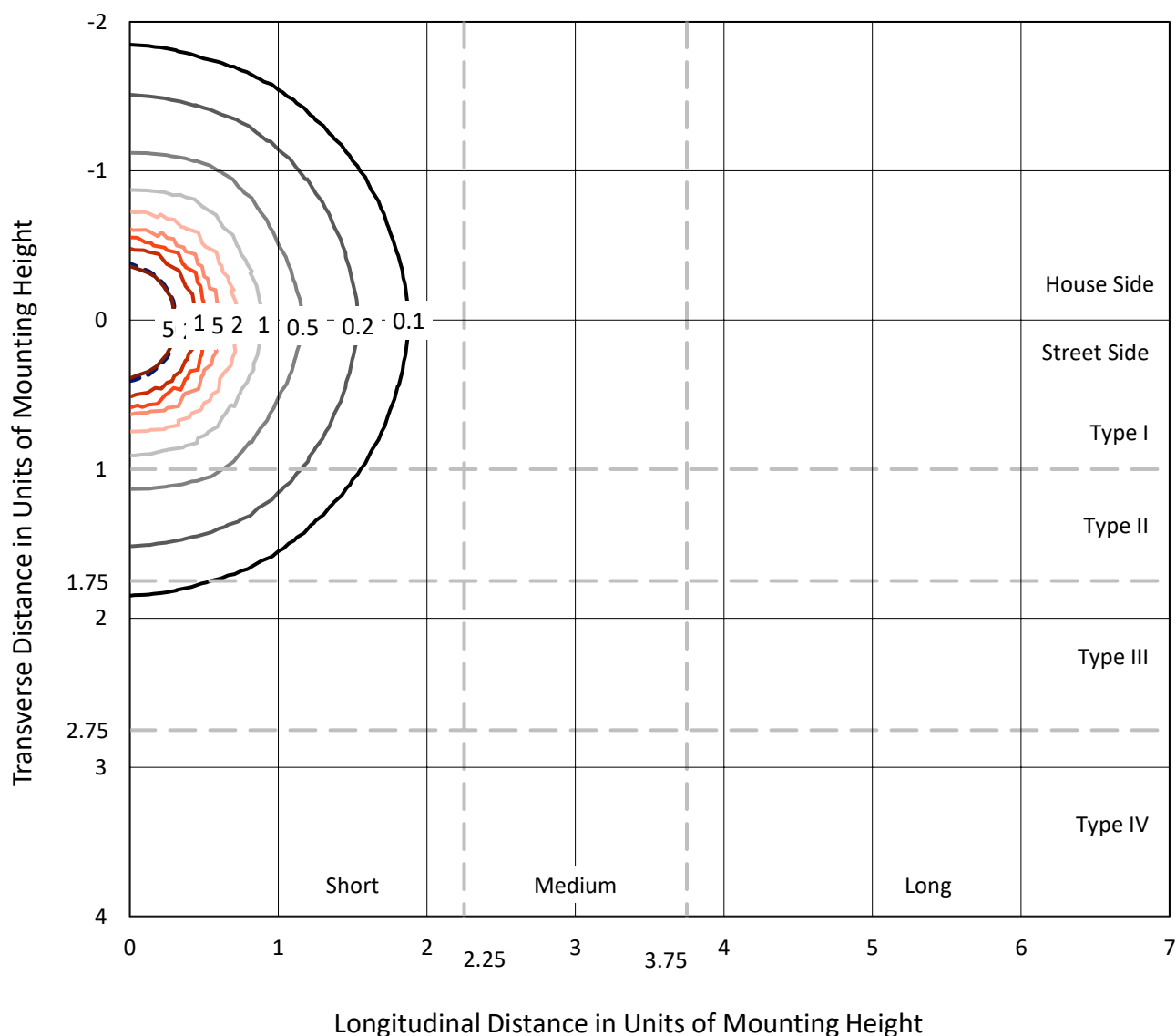
REPORT NUMBER: P1440383

CATALOG NUMBER: XSF300-SFTR-4Hx4V-850-Position 1

Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd



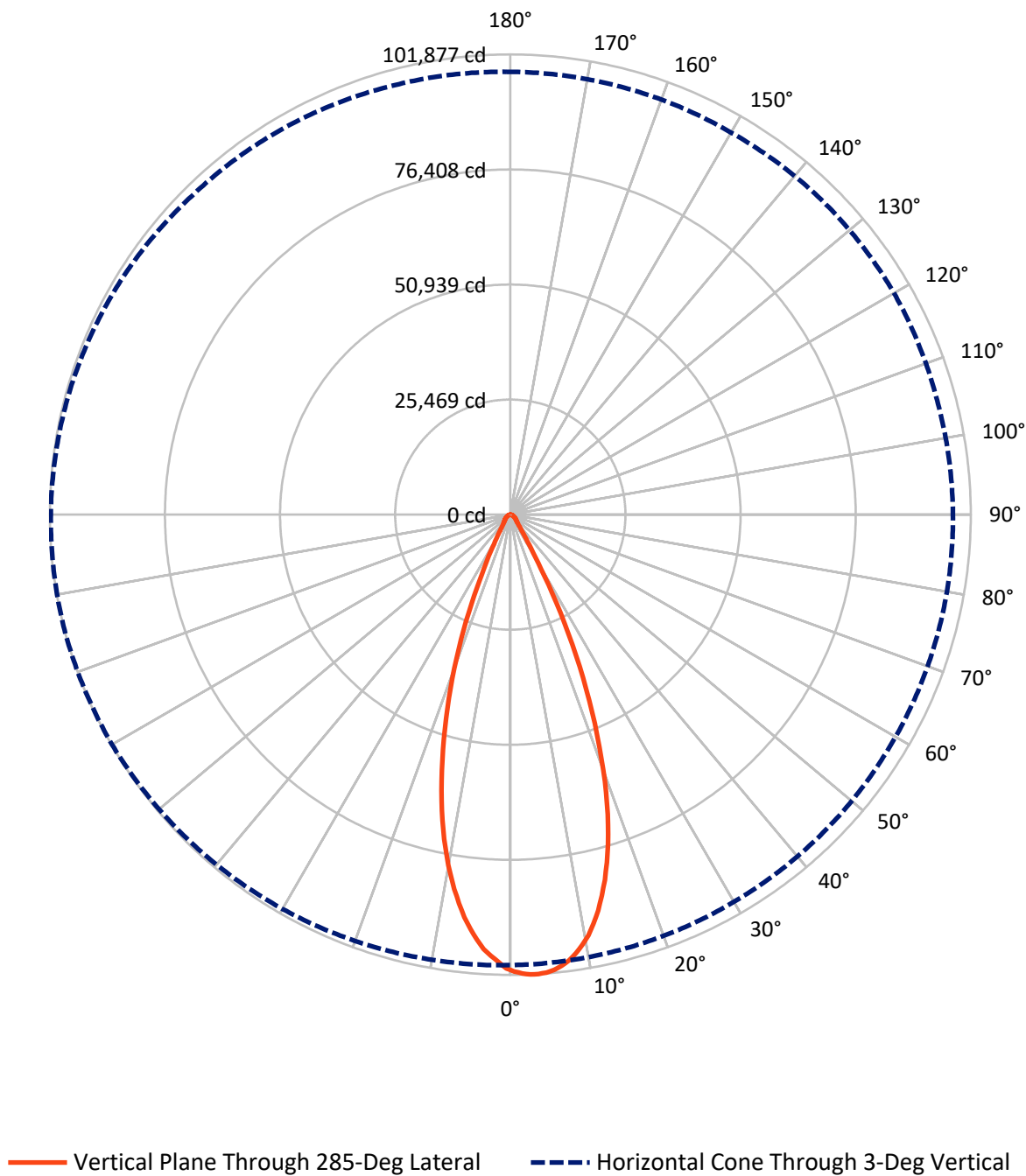
Based on 30 foot mounting height. Maximum calculated value = 112.4 fc

Type I - Short - N/A

REPORT NUMBER: P1440383

CATALOG NUMBER: XSF300-SFTR-4Hx4V-850-Position 1

Luminous Intensity Polar Plot



REPORT NUMBER: P1440383

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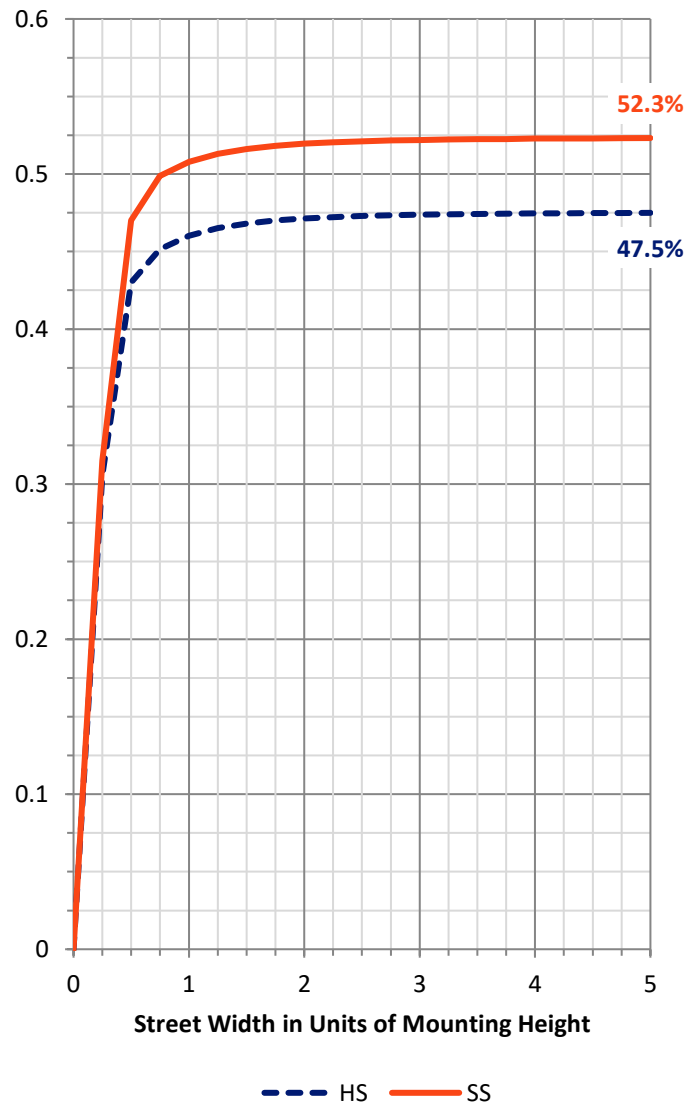
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	23154.3	0.0	23154.3
	% Fixture	48.2	0.0	48.2
Street Side	Lumens	24925.6	0.0	24925.6
	% Fixture	51.8	0.0	51.8
Total	Lumens	48079.9	0.0	48079.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	8954.0	18.6
10°-20°	19909.8	41.4
20°-30°	12750.9	26.5
30°-40°	2841.1	5.9
40°-50°	1478.9	3.1
50°-60°	1075.5	2.2
60°-70°	692.7	1.4
70°-80°	331.3	0.7
80°-90°	45.6	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°	48079.9	100.0
0°-180°	48079.9	100.0

Coefficient of Utilization



REPORT NUMBER: P1440383

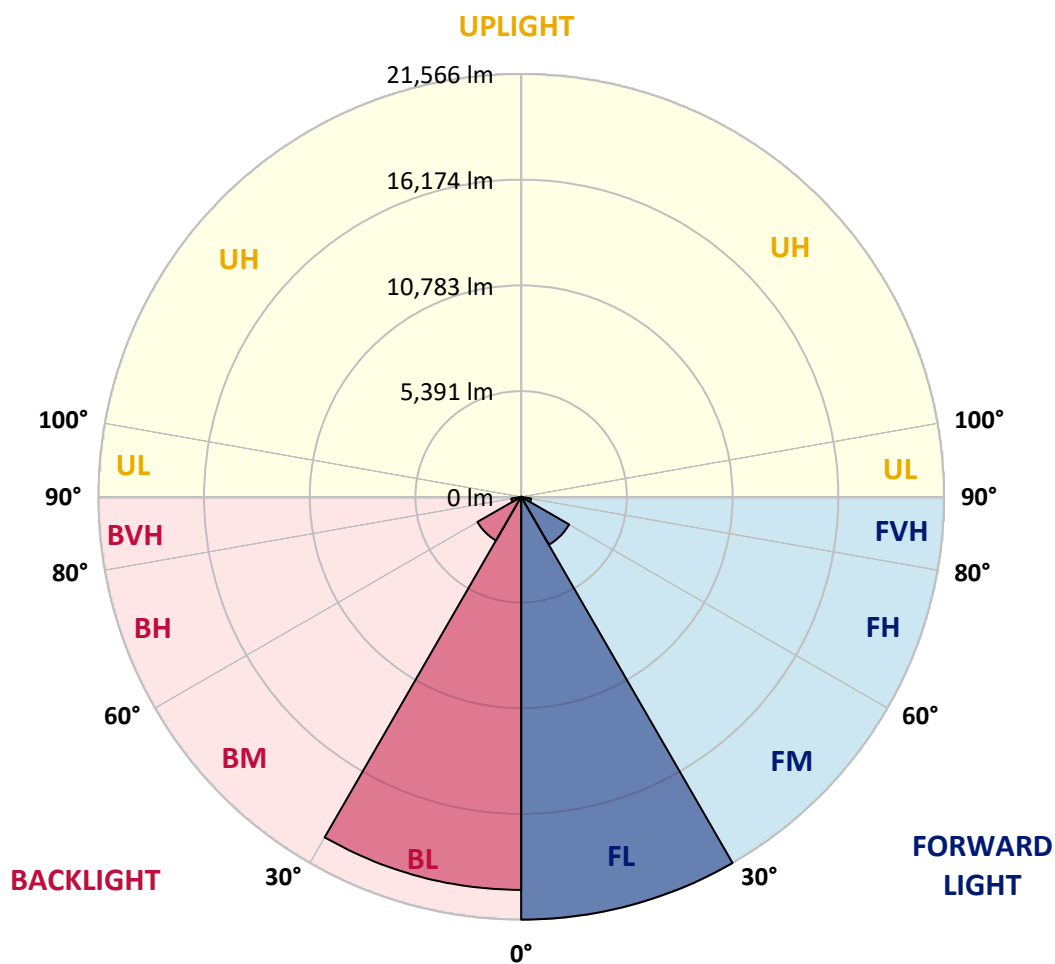
CATALOG NUMBER: XSF300-SFTR-4Hx4V-850-Position 1

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	21565.6	44.9			
FM	(30°-60°)	2824.3	5.9			
FH	(60°-80°)	514.1	1.1			G0/660
FVH	(80°-90°)	21.6	0.0			G1/100
BL	(0°-30°)	20049.1	41.7	B5		
BM	(30°-60°)	2571.2	5.3	B3/5000		
BH	(60°-80°)	509.9	1.1	B2/1000		G2/1000
BVH	(80°-90°)	24.1	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-G2

Type I Short



REPORT NUMBER: P1440383

CATALOG NUMBER: XSF300-SFTR-4Hx4V-850-Position 1

CANDELA DISTRIBUTION (FULL):

	0°	15°	30°	45°	60°	75°	90°	105°	120°
0°	101124.0	101124.0	101124.0	101124.0	101124.0	101124.0	101124.0	101124.0	101124.0
1°	101160.6	101040.3	100846.7	100679.3	100532.7	100381.0	100459.5	100428.1	100381.0
2°	100679.3	100391.5	100061.8	99863.0	99617.1	99460.1	99198.5	99088.6	99219.4
3°	99716.5	99339.8	98957.8	98701.5	98403.2	98167.8	97932.3	97749.2	98042.2
4°	98424.1	98005.6	97560.8	97210.3	96906.8	96587.6	96660.9	96388.8	96247.5
5°	96932.9	96420.2	95938.8	95520.2	95075.5	94636.0	94714.5	94384.8	94280.2
6°	95347.6	94793.0	94227.9	93600.0	93003.5	92459.4	92422.7	92129.7	92114.0
7°	93825.0	93186.6	92401.8	91528.0	90722.3	90057.8	89921.7	89681.0	89644.4
8°	92391.3	91637.9	90570.5	89346.2	88242.2	87305.6	87138.1	86829.4	86981.2
9°	90947.2	90094.4	88681.7	87028.3	85500.4	84349.4	84019.7	83815.7	84124.4
10°	89539.8	88373.0	86693.4	84584.8	82622.7	81215.2	80686.8	80545.5	81105.3
11°	87891.6	86494.6	84474.9	81994.8	79640.3	77772.4	77149.8	77081.7	77845.6
12°	85798.7	84318.0	82115.2	79227.0	76521.9	74245.8	73298.8	73283.1	74366.2
13°	83391.8	81743.7	79315.9	76197.5	73136.6	70478.6	69301.4	69296.1	70635.6
14°	80618.7	78824.1	76108.5	72885.5	69604.8	66507.3	65021.4	65126.0	66674.8
15°	77615.4	75585.3	72566.3	69317.1	65680.6	62321.5	60647.2	60741.4	62499.4
16°	74397.6	72069.2	68694.4	65460.9	61521.0	57942.1	56126.5	56273.0	58093.8
17°	71096.0	68417.1	64765.0	61290.8	57241.0	53463.3	51654.0	51772.7	53583.6
18°	67857.3	64660.3	60647.2	57005.5	52825.0	49129.4	47224.9	47280.3	48999.1
19°	64356.9	60778.0	56388.1	52505.8	48231.5	44740.1	42832.9	42813.0	44371.2
20°	60626.3	56675.9	52004.0	47699.4	43827.5	40349.1	38525.7	38454.5	39875.6
21°	56450.9	52170.9	47271.9	43186.1	39424.6	35958.2	34187.6	34083.0	35338.7
22°	51697.9	48293.3	42529.9	38679.5	34924.8	31579.9	29900.8	29786.8	30854.7
23°	46376.2	42812.0	37787.9	34023.9	30503.6	27288.9	25694.1	25557.5	26499.3
24°	41045.0	37288.8	32987.9	29499.0	26193.8	23161.1	21656.9	21482.6	22274.3
25°	35713.9	32089.0	28307.6	25100.2	22082.3	19392.3	18048.7	17796.5	18385.1
26°	30319.9	27123.5	23846.6	20989.2	18316.6	16045.8	14919.8	14579.7	14973.2
27°	24864.8	22359.6	19715.7	17320.9	15076.2	13207.8	12758.9	12436.6	12712.8
28°	19852.3	18000.6	16016.0	14130.8	12296.3	10834.5	10598.5	10292.9	10453.0
29°	15739.2	14381.9	13002.2	11515.7	10095.7	8937.8	8441.2	8157.1	8214.7
30°	12330.9	11437.2	10489.1	9387.2	8306.7	7386.9	7040.5	6781.0	6797.8
31°	9722.6	9159.6	8513.4	7714.5	6886.2	6173.5	5927.1	5705.3	5712.1
32°	7723.9	7371.7	7002.3	6412.1	5783.7	5249.0	5065.7	4856.9	4875.6
33°	6303.8	6068.4	5830.3	5401.8	4911.8	4664.1	4398.2	4208.3	4225.9
34°	5230.8	5084.1	4951.8	4790.8	4370.4	4085.9	3892.0	3702.0	3709.2
35°	4614.4	4511.6	4435.2	4180.8	3833.5	3507.8	3490.5	3305.9	3304.1
36°	4005.5	3946.1	3920.5	3570.8	3296.6	3162.1	3176.9	2993.8	2986.1
37°	3396.5	3380.5	3405.8	3197.0	2970.1	2885.5	2924.4	2742.1	2723.5
38°	3045.6	3043.5	3100.8	2902.6	2709.0	2658.7	2714.2	2533.4	2513.7
39°	2767.9	2771.6	2860.4	2658.4	2494.8	2469.3	2545.0	2364.7	2339.3
40°	2541.0	2551.6	2665.5	2455.0	2319.8	2313.7	2403.2	2223.5	2195.4
41°	2356.6	2371.1	2504.2	2295.0	2174.1	2183.1	2284.6	2105.1	2074.2
42°	2197.2	2221.3	2368.0	2160.8	2051.9	2073.5	2185.8	2002.9	1969.9
43°	2062.8	2094.2	2250.5	2046.8	1943.2	1976.5	2099.7	1916.0	1881.5
44°	1944.4	1985.3	2144.8	1947.2	1846.7	1890.2	2022.5	1840.1	1799.8

REPORT NUMBER: P1440383

CATALOG NUMBER: XSF300-SFTR-4Hx4V-850-Position 1

CANDELA DISTRIBUTION (continued):

135°	150°		0°	15°	30°	45°	60°	75°	90°	105°
101124.0	101124.0	45°	1840.6	1887.2	2052.1	1859.9	1760.8	1812.0	1952.6	1770.9
100370.5	100370.5	46°	1746.2	1799.1	1967.3	1784.0	1684.8	1741.6	1884.8	1703.4
99167.1	99015.4	47°	1664.2	1719.4	1889.8	1717.7	1615.3	1675.6	1810.8	1638.0
97953.2	97660.2	48°	1588.4	1645.0	1817.0	1654.1	1550.7	1607.6	1735.6	1574.0
96237.1	96299.8	49°	1514.8	1570.3	1739.8	1591.3	1488.6	1542.8	1662.0	1511.5
94327.3	94484.2	50°	1445.1	1497.2	1658.2	1528.5	1429.7	1478.3	1585.3	1449.4
92265.8	92673.9	51°	1381.3	1423.9	1571.6	1462.1	1371.9	1412.3	1506.9	1387.3
90089.1	90790.3	52°	1321.4	1352.9	1484.5	1396.4	1315.1	1344.9	1430.3	1327.6
87729.4	88802.0	53°	1266.5	1286.2	1399.9	1330.1	1259.4	1280.5	1358.1	1267.8
85149.9	86693.4	54°	1212.2	1219.1	1317.1	1265.1	1204.4	1217.9	1285.9	1212.0
82476.2	84365.0	55°	1159.2	1155.6	1236.9	1200.8	1151.5	1158.5	1219.6	1157.5
79499.0	81764.6	56°	1106.7	1094.5	1160.2	1137.0	1099.9	1104.4	1163.0	1103.0
76296.9	78824.1	57°	1056.5	1037.6	1088.8	1074.9	1050.0	1053.0	1106.4	1048.5
72859.3	75595.8	58°	1003.5	982.1	1026.5	1014.2	1001.2	1003.5	1049.9	997.9
69133.9	71996.0	59°	954.6	930.8	968.6	954.7	954.6	956.8	999.6	949.8
65105.1	68045.6	60°	903.9	880.3	911.6	895.9	906.2	912.0	950.3	903.2
60893.1	63786.5	61°	856.7	832.8	857.1	841.3	859.3	869.9	904.0	860.2
56445.7	59428.1	62°	811.3	788.3	807.9	793.4	816.1	828.3	866.8	820.6
51838.1	54907.4	63°	765.8	746.8	764.0	750.2	772.7	789.9	840.0	782.8
46984.7	50152.8	64°	722.2	709.3	728.8	711.0	731.0	751.6	813.3	745.5
42106.7	45232.4	65°	679.2	672.1	698.5	673.3	689.5	713.8	780.5	707.0
37195.1	40002.8	66°	636.4	636.6	668.3	635.5	647.4	676.8	745.3	668.6
32327.6	34826.0	67°	594.9	601.3	629.5	597.4	605.0	640.9	705.9	631.1
27642.6	29787.8	68°	553.2	564.0	582.1	560.0	560.6	601.0	662.9	591.2
23191.0	25048.9	69°	509.0	527.2	535.5	519.8	513.6	558.7	616.4	550.2
19140.2	20719.2	70°	466.7	485.7	494.8	478.0	469.1	517.0	580.9	508.4
15579.1	16831.2	71°	424.4	446.2	504.8	436.1	424.7	473.8	536.9	465.3
13190.5	13612.8	72°	382.1	406.7	515.9	394.3	380.3	430.5	582.7	422.6
10801.5	11519.4	73°	345.4	367.3	526.9	351.9	340.5	387.3	491.1	380.2
8437.0	9425.9	74°	310.8	326.3	437.1	312.5	303.0	346.3	412.7	339.4
6964.1	7343.5	75°	276.2	284.9	350.0	273.1	267.0	306.5	355.4	302.4
5854.4	6106.6	76°	243.5	248.1	289.7	237.0	233.4	267.0	312.5	268.9
5003.2	5170.2	77°	210.6	212.3	244.3	203.5	201.6	227.5	275.5	232.7
4334.6	4462.2	78°	178.3	176.2	206.8	171.2	171.0	190.6	241.5	195.3
3823.2	3926.4	79°	146.9	142.1	172.6	139.9	142.3	156.6	206.8	161.1
3415.2	3517.8	80°	117.6	111.9	138.8	111.5	115.3	126.6	172.7	133.7
3097.8	3205.7	81°	91.5	85.3	105.4	86.4	90.5	99.6	140.9	106.3
2835.7	2956.6	82°	67.3	62.2	77.7	63.2	68.5	76.2	113.7	78.8
2625.4	2759.1	83°	53.7	49.9	53.1	49.3	52.4	58.4	86.5	61.0
2453.1	2601.2	84°	40.3	37.7	35.3	35.7	41.0	44.5	59.2	49.9
2312.2	2469.2	85°	26.9	25.5	17.7	22.1	29.6	30.8	36.8	37.0
2194.2	2359.4	86°	5.7	5.9	5.9	10.1	13.2	17.0	19.2	20.1
2094.9	2261.5	87°	1.5	1.4	1.5	2.2	3.9	5.6	7.6	6.5
2010.3	2175.8	88°	0.8	0.7	0.7	0.8	1.0	1.5	2.2	2.2
1937.1	2100.5	89°	0.3	0.3	0.3	0.4	0.4	0.4	0.8	0.8

REPORT NUMBER: P1440383

CATALOG NUMBER: XSF300-SFTR-4Hx4V-850-Position 1

CANDELA DISTRIBUTION (continued):

120°	135°	150°		0°	15°	30°	45°	60°	75°	90°	105°
1726.4	1867.5	2024.6	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1659.1	1799.2	1944.3	91°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1594.7	1728.3	1855.0	92°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1534.5	1658.3	1765.4	93°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1476.2	1586.8	1673.9	94°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1418.5	1516.1	1583.9	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1363.9	1447.2	1497.2	96°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1308.4	1378.0	1412.7	97°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1253.2	1310.6	1331.6	98°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1199.4	1244.0	1254.1	99°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1147.4	1180.8	1187.5	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1095.3	1117.9	1122.5	101°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1043.4	1055.1	1057.8	102°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
996.0	994.0	1000.1	103°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
949.2	936.6	944.6	104°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
902.5	882.2	891.8	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
855.6	834.0	841.7	106°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
811.8	792.0	801.5	107°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
770.0	752.3	766.8	108°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
728.6	714.0	735.2	109°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
687.3	676.0	699.5	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
644.7	639.2	657.1	111°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
601.4	603.6	608.4	112°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
556.1	566.4	557.7	113°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
507.1	526.9	524.3	114°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
458.2	485.9	560.2	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
415.7	443.7	582.4	116°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
376.7	401.0	538.3	117°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
337.9	356.6	446.1	118°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
300.9	314.5	380.1	119°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
266.5	276.5	331.6	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
232.6	239.0	287.6	121°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
201.1	202.2	248.1	122°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170.3	168.0	210.3	123°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
141.7	139.6	177.4	124°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.0	111.3	144.6	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.3	82.9	116.6	126°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.7	62.8	88.6	127°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
53.5	49.1	60.7	128°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.8	39.4	43.1	129°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30.6	27.6	25.5	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16.1	14.5	12.0	131°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.2	5.8	5.0	132°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.3	2.3	2.4	133°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.9	1.0	1.0	134°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1440383

CATALOG NUMBER: XSF300-SFTR-4Hx4V-850-Position 1

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: P1440383

CATALOG NUMBER: XSF300-SFTR-4Hx4V-850-Position 1

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1440383

CATALOG NUMBER: XSF300-SFTR-4Hx4V-850-Position 1

CANDELA DISTRIBUTION (continued):

120°	135°	150°		165°	180°	195°	210°	225°	240°
0.0	0.0	0.0	0°	101124.0	101124.0	101124.0	101124.0	101124.0	101124.0
			1°	100511.8	100585.1	100763.0	100914.7	101087.4	101228.6
			2°	99161.9	99303.2	99606.6	100260.7	100679.3	101097.8
			3°	97812.0	98021.3	98450.3	99141.0	99716.5	100621.7
			4°	96456.8	96739.4	97288.7	98016.0	98759.0	99795.0
			5°	94793.0	95122.6	95687.7	96561.5	97796.3	98968.3
			6°	93092.5	93547.7	94133.7	95033.6	96415.0	98131.1
			7°	91449.5	92025.1	92705.3	93605.2	95007.5	96739.4
			8°	89796.1	90565.3	91318.7	92213.4	93516.3	95295.3
			9°	88048.6	88985.1	89853.7	90806.0	92030.3	93641.9
			10°	86055.1	87195.7	88242.2	89340.9	90413.5	91800.1
			11°	83721.5	85024.3	86327.1	87677.1	88713.1	89728.1
			12°	81042.6	82465.7	83972.6	85673.1	86777.1	87410.2
			13°	77971.2	79452.0	81220.5	83329.1	84595.3	84846.4
			14°	74549.3	76108.5	78075.9	80618.7	82026.2	82057.6
			15°	70865.8	72749.4	74737.7	77474.2	79080.5	78996.7
			16°	67030.6	69290.9	71321.0	73947.6	75642.9	75491.1
			17°	63174.4	65900.4	67893.9	70206.5	71849.5	71765.8
			18°	59040.9	62321.5	64414.4	66193.4	67553.8	67600.9
			19°	54535.9	58381.6	60589.6	62007.6	62928.5	63122.1
			20°	49692.4	53855.7	56341.0	57403.2	57900.2	58229.9
			21°	44409.9	48852.1	51388.7	52390.7	52615.7	53118.0
			22°	38972.5	43315.8	45998.9	46897.8	47131.7	47795.2
			23°	33495.4	37601.2	40225.7	41146.5	41481.9	42336.9
			24°	28223.4	31810.1	34376.0	35363.3	35856.7	36957.1
			25°	23217.1	26193.8	28588.6	29755.4	30446.6	31587.2
			26°	18735.7	21047.3	23215.6	24530.4	25375.4	26432.4
			27°	14944.4	16607.7	18484.0	19961.1	20754.3	21584.1
			28°	12490.5	13799.6	14485.5	15868.9	16697.2	17206.8
			29°	10036.5	10991.4	12076.1	13280.5	13298.8	13576.2
			30°	7602.5	8192.2	9666.1	10691.6	10927.1	11048.5
			31°	6226.9	6652.8	7294.8	8132.5	8558.4	8534.3
			32°	5193.3	5497.0	5971.6	6637.1	6950.0	6892.5
			33°	4433.4	4641.1	5011.4	5536.3	5756.5	5654.5
			34°	3863.4	4001.5	4277.7	4719.5	4845.7	4748.5
			35°	3417.2	3507.9	3730.6	4105.2	4164.4	4064.4
			36°	3080.2	3131.6	3314.9	3650.8	3643.6	3553.4
			37°	2805.5	2838.1	2984.5	3298.3	3247.2	3164.7
			38°	2586.6	2602.1	2726.5	3029.9	2938.1	2856.0
			39°	2407.5	2412.5	2521.5	2818.4	2692.8	2618.2
			40°	2261.7	2253.6	2354.5	2647.4	2494.7	2416.9
			41°	2139.8	2120.4	2215.4	2505.6	2332.1	2253.7
			42°	2036.1	2005.0	2100.3	2382.8	2200.8	2113.2
			43°	1947.4	1906.9	2001.7	2274.9	2089.5	1995.4
			44°	1868.8	1819.3	1916.3	2180.2	1992.3	1891.7

REPORT NUMBER: P1440383

CATALOG NUMBER: XSF300-SFTR-4Hx4V-850-Position 1

CANDELA DISTRIBUTION (continued):

255°	270°	285°	300°	315°		165°	180°	195°	210°	225°
101124.0	101124.0	101124.0	101124.0	101124.0	45°	1797.1	1741.9	1842.8	2095.7	1907.2
101354.2	101505.9	101605.4	101642.0	101605.4	46°	1728.2	1669.8	1775.6	2016.8	1832.3
101437.9	101730.9	101867.0	101856.5	101647.2	47°	1657.5	1600.7	1708.4	1940.0	1763.0
101275.7	101683.8	101877.4	101757.1	101291.4	48°	1585.9	1537.2	1640.8	1857.5	1696.4
100878.1	101443.2	101668.1	101380.4	100653.1	49°	1515.5	1476.2	1573.0	1766.6	1627.5
100313.0	101045.5	101244.3	100674.0	99695.6	50°	1445.2	1416.7	1505.3	1675.7	1556.2
99256.1	100360.1	100501.4	99810.7	98560.2	51°	1376.1	1360.6	1439.3	1582.4	1484.9
98193.9	99334.6	99512.5	98659.6	97257.3	52°	1308.1	1302.9	1373.4	1492.9	1414.1
97131.8	98068.4	98214.9	97309.7	95818.5	53°	1242.1	1249.0	1305.1	1406.1	1342.5
95462.7	96477.7	96587.6	95677.2	94290.7	54°	1181.2	1197.8	1240.0	1320.5	1270.7
93474.4	94499.9	94735.4	93819.8	92684.3	55°	1122.4	1145.6	1177.2	1237.7	1200.1
91187.9	92135.0	92365.2	91695.5	90973.4	56°	1063.7	1093.2	1114.2	1167.6	1137.0
88556.1	89382.8	89733.4	89361.9	89178.7	57°	1012.1	1041.0	1051.3	1097.4	1073.9
85626.0	86316.7	86766.7	86709.1	87070.1	58°	960.9	993.3	992.3	1027.3	1011.0
82497.1	82968.0	83512.2	83810.4	84757.5	59°	909.5	945.8	931.9	968.0	955.3
79070.0	79274.1	79922.9	80723.4	82099.5	60°	860.8	899.5	874.0	909.7	899.1
75370.8	75260.9	76082.4	77338.1	79101.4	61°	817.4	854.1	823.5	854.6	847.5
71362.9	70939.1	71975.0	73675.5	75606.2	62°	779.3	809.6	780.9	808.9	799.7
67014.9	66277.1	67396.8	69594.4	71608.8	63°	743.5	766.0	743.7	769.6	757.3
62180.2	61364.0	62640.7	65220.2	67260.8	64°	708.2	723.4	708.5	739.6	717.9
57293.3	56252.1	57575.8	60401.3	62384.3	65°	673.3	678.9	673.7	709.5	681.8
52019.7	51101.4	52458.7	55305.0	57282.8	66°	636.3	636.5	638.7	676.1	645.6
46852.8	45922.5	47301.8	50075.9	51957.4	67°	599.3	595.3	603.5	635.1	609.9
41500.2	40743.1	42143.3	44725.9	46408.1	68°	560.5	551.5	565.8	587.0	575.0
36272.2	35564.2	36984.3	39373.3	40856.7	69°	521.1	504.2	526.3	541.3	538.2
31108.4	30430.9	31903.7	34020.7	35305.2	70°	481.0	459.1	486.8	517.1	498.7
25982.9	25467.5	26898.6	28933.4	30014.4	71°	440.5	419.0	447.0	525.6	458.6
21232.5	20758.0	22089.6	23962.2	25024.4	72°	399.0	381.8	406.7	549.6	417.2
16907.5	16595.2	17719.6	19380.8	20409.5	73°	357.9	346.8	366.4	488.0	375.1
13337.0	13123.6	13990.6	15370.3	16355.5	74°	317.5	311.9	325.3	397.5	333.2
10899.3	10401.2	10979.9	12027.4	12860.4	75°	279.7	277.4	285.7	335.7	293.5
8463.2	8343.9	8726.4	9454.7	10152.7	76°	243.3	244.0	249.7	286.5	254.7
6841.7	6802.5	7047.3	7523.0	8052.5	77°	208.4	212.0	214.6	247.3	217.5
5645.1	5663.4	5815.1	6107.1	6498.0	78°	175.4	180.8	180.2	211.7	181.8
4762.3	4789.1	4899.9	5073.3	5346.9	79°	144.9	152.0	148.4	179.2	149.1
4099.4	4241.8	4361.4	4485.1	4705.5	80°	120.1	126.9	123.0	147.9	122.8
3598.3	3699.1	3828.0	3903.1	4069.8	81°	95.4	101.7	97.6	120.2	96.6
3216.6	3330.3	3294.7	3321.1	3434.1	82°	70.7	76.8	72.7	92.4	70.3
2909.6	3050.3	2987.8	2989.1	3076.7	83°	61.3	66.4	61.6	65.0	55.2
2665.4	2819.4	2737.6	2719.6	2797.3	84°	58.8	65.0	60.2	48.7	50.9
2464.4	2630.7	2532.2	2499.5	2570.4	85°	46.8	51.5	48.9	30.4	41.8
2299.1	2474.4	2363.8	2315.2	2388.9	86°	24.3	26.3	28.2	15.2	25.7
2157.6	2345.8	2217.7	2158.7	2236.4	87°	7.0	7.0	8.5	6.4	10.4
2037.1	2237.7	2093.6	2026.8	2109.9	88°	2.8	2.9	3.0	2.8	3.1
1933.9	2142.7	1987.2	1912.1	2002.0	89°	1.0	1.0	1.1	1.2	1.4

REPORT NUMBER: P1440383

CATALOG NUMBER: XSF300-SFTR-4Hx4V-850-Position 1

CANDELA DISTRIBUTION (continued):

240°	255°	270°	285°	300°	315°		165°	180°	195°	210°	225°
1798.5	1842.4	2061.6	1895.3	1814.1	1909.1	90°	0.0	0.0	0.0	0.0	0.0
1715.2	1763.3	1987.3	1812.1	1723.5	1826.2	91°	0.0	0.0	0.0	0.0	0.0
1639.5	1691.3	1918.8	1738.4	1643.1	1752.7	92°	0.0	0.0	0.0	0.0	0.0
1570.1	1628.7	1854.8	1671.8	1572.0	1686.0	93°	0.0	0.0	0.0	0.0	0.0
1507.0	1572.6	1790.4	1612.7	1509.4	1625.0	94°	0.0	0.0	0.0	0.0	0.0
1446.6	1513.3	1720.8	1557.4	1449.0	1567.2	95°	0.0	0.0	0.0	0.0	0.0
1386.8	1454.5	1642.3	1495.8	1391.9	1507.2	96°	0.0	0.0	0.0	0.0	0.0
1328.6	1391.9	1562.7	1431.4	1335.2	1444.7	97°	0.0	0.0	0.0	0.0	0.0
1273.2	1331.7	1478.7	1367.9	1280.9	1381.5	98°	0.0	0.0	0.0	0.0	0.0
1217.7	1271.0	1394.6	1304.2	1227.8	1314.9	99°	0.0	0.0	0.0	0.0	0.0
1163.6	1212.2	1310.4	1237.6	1173.5	1247.0	100°	0.0	0.0	0.0	0.0	0.0
1109.6	1153.2	1231.6	1174.1	1119.9	1176.3	101°	0.0	0.0	0.0	0.0	0.0
1055.6	1094.2	1157.3	1110.8	1067.4	1109.4	102°	0.0	0.0	0.0	0.0	0.0
1004.7	1035.3	1093.3	1053.3	1015.7	1046.3	103°	0.0	0.0	0.0	0.0	0.0
955.5	981.0	1035.0	997.7	965.4	985.4	104°	0.0	0.0	0.0	0.0	0.0
907.2	927.2	981.8	943.7	916.6	924.8	105°	0.0	0.0	0.0	0.0	0.0
861.4	876.9	929.2	891.1	869.0	865.3	106°	0.0	0.0	0.0	0.0	0.0
817.0	830.8	880.7	842.3	823.2	810.1	107°	0.0	0.0	0.0	0.0	0.0
774.1	791.2	840.8	799.2	778.3	761.8	108°	0.0	0.0	0.0	0.0	0.0
731.8	755.4	813.1	760.5	736.0	720.6	109°	0.0	0.0	0.0	0.0	0.0
691.3	721.1	794.2	723.2	695.8	683.8	110°	0.0	0.0	0.0	0.0	0.0
650.3	686.4	771.9	687.6	655.0	647.8	111°	0.0	0.0	0.0	0.0	0.0
609.2	649.2	742.4	650.6	615.1	612.3	112°	0.0	0.0	0.0	0.0	0.0
567.5	612.4	707.5	615.6	574.0	577.4	113°	0.0	0.0	0.0	0.0	0.0
523.5	575.2	666.9	578.8	531.9	540.8	114°	0.0	0.0	0.0	0.0	0.0
477.8	536.1	622.4	540.3	484.9	502.7	115°	0.0	0.0	0.0	0.0	0.0
434.6	495.2	577.0	501.7	444.2	461.6	116°	0.0	0.0	0.0	0.0	0.0
395.4	453.0	572.9	459.3	403.5	420.5	117°	0.0	0.0	0.0	0.0	0.0
356.6	409.5	554.6	416.9	363.6	379.4	118°	0.0	0.0	0.0	0.0	0.0
318.9	367.1	472.0	374.5	325.7	338.3	119°	0.0	0.0	0.0	0.0	0.0
283.2	327.1	402.3	331.2	288.8	297.4	120°	0.0	0.0	0.0	0.0	0.0
249.3	287.6	332.6	292.3	254.2	259.0	121°	0.0	0.0	0.0	0.0	0.0
216.8	253.1	285.7	257.5	221.0	223.5	122°	0.0	0.0	0.0	0.0	0.0
185.8	217.8	246.3	218.7	189.2	189.2	123°	0.0	0.0	0.0	0.0	0.0
156.3	182.4	209.8	180.8	159.0	155.6	124°	0.0	0.0	0.0	0.0	0.0
130.2	148.9	176.0	146.8	130.7	126.0	125°	0.0	0.0	0.0	0.0	0.0
104.1	122.8	144.2	116.3	104.3	99.5	126°	0.0	0.0	0.0	0.0	0.0
78.1	96.7	114.9	90.0	80.2	74.6	127°	0.0	0.0	0.0	0.0	0.0
60.3	70.9	88.8	67.6	59.9	52.8	128°	0.0	0.0	0.0	0.0	0.0
52.7	58.9	64.4	56.5	47.6	41.2	129°	0.0	0.0	0.0	0.0	0.0
44.1	49.2	46.3	41.4	35.4	29.7	130°	0.0	0.0	0.0	0.0	0.0
29.1	32.1	28.3	26.3	23.3	17.3	131°	0.0	0.0	0.0	0.0	0.0
9.1	11.4	10.3	11.1	8.4	5.2	132°	0.0	0.0	0.0	0.0	0.0
3.4	4.8	3.5	3.3	2.2	1.2	133°	0.0	0.0	0.0	0.0	0.0
1.3	1.2	0.9	0.8	0.6	0.4	134°	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1440383

CATALOG NUMBER: XSF300-SFTR-4Hx4V-850-Position 1

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: P1440383

CATALOG NUMBER: XSF300-SFTR-4Hx4V-850-Position 1

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1440383

CATALOG NUMBER: XSF300-SFTR-4Hx4V-850-Position 1

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°	101124.0	101124.0	101124.0
						1°	101485.0	101333.3	101160.6
						2°	101354.2	101014.1	100679.3
						3°	100789.1	100229.3	99716.5
						4°	99826.4	99036.3	98424.1
						5°	98633.4	97681.2	96932.9
						6°	97226.0	96116.7	95347.6
						7°	95776.6	94625.5	93825.0
						8°	94369.1	93212.8	92391.3
						9°	92914.6	91862.9	90947.2
						10°	91533.3	90497.3	89539.8
						11°	90099.6	89016.5	87891.6
						12°	88540.4	87237.6	85798.7
						13°	86635.9	85060.9	83391.8
						14°	84359.8	82491.9	80618.7
						15°	81738.5	79661.2	77615.4
						16°	78714.2	76610.8	74397.6
						17°	75376.0	73335.4	71096.0
						18°	71734.4	69955.4	67857.3
						19°	67799.7	66538.7	64356.9
						20°	63378.4	62870.9	60626.3
						21°	58800.2	58831.6	56450.9
						22°	53761.5	54253.4	51697.9
						23°	48539.7	49167.6	46376.2
						24°	42910.3	43531.9	41045.0
						25°	37278.3	37893.6	35713.9
						26°	31646.8	32254.8	30319.9
						27°	26303.1	26648.5	24864.8
						28°	21319.4	21278.6	19852.3
						29°	16972.4	16707.7	15739.2
						30°	13282.6	12989.6	12330.9
						31°	10418.5	10123.9	9722.6
						32°	8252.9	8014.3	7723.9
						33°	6637.1	6464.5	6303.8
						34°	5479.2	5339.0	5230.8
						35°	4843.7	4706.1	4614.4
						36°	4216.8	4080.0	4005.5
						37°	3590.0	3453.8	3396.5
						38°	3244.3	3101.5	3045.6
						39°	2987.9	2821.7	2767.9
						40°	2778.2	2593.8	2541.0
						41°	2616.2	2411.1	2356.6
						42°	2479.5	2256.4	2197.2
						43°	2363.9	2125.0	2062.8
						44°	2259.4	2010.8	1944.4



REPORT NUMBER: P1440383

CATALOG NUMBER: XSF300-SFTR-4Hx4V-850-Position

CANDELA DISTRIBUTION (continued):

	330°	345°	360°
45°	2164.2	1910.2	1840.6
46°	2074.3	1819.7	1746.2
47°	1991.9	1738.5	1664.2
48°	1914.4	1668.7	1588.4
49°	1838.6	1602.4	1514.8
50°	1762.0	1539.1	1445.1
51°	1682.3	1477.0	1381.3
52°	1593.4	1412.6	1321.4
53°	1502.3	1350.7	1266.5
54°	1408.5	1287.9	1212.2
55°	1317.8	1224.4	1159.2
56°	1227.0	1160.5	1106.7
57°	1145.2	1095.6	1056.5
58°	1069.7	1031.1	1003.5
59°	1001.5	966.2	954.6
60°	943.2	905.4	903.9
61°	886.4	848.1	856.7
62°	831.5	795.3	811.3
63°	782.5	749.5	765.8
64°	742.7	710.5	722.2
65°	707.6	674.2	679.2
66°	679.8	640.0	636.4
67°	649.3	605.3	594.9
68°	605.4	568.5	553.2
69°	556.3	531.8	509.0
70°	511.9	492.5	466.7
71°	508.7	452.7	424.4
72°	506.2	413.0	382.1
73°	503.8	373.2	345.4
74°	458.1	334.6	310.8
75°	374.3	296.6	276.2
76°	307.9	256.5	243.5
77°	259.3	220.2	210.6
78°	218.9	185.7	178.3
79°	183.0	150.8	146.9
80°	148.3	119.3	117.6
81°	114.5	91.2	91.5
82°	85.2	66.9	67.3
83°	60.3	54.6	53.7
84°	43.1	42.3	40.3
85°	26.1	30.1	26.9
86°	9.2	8.5	5.7
87°	2.0	1.6	1.5
88°	0.9	0.9	0.8
89°	0.4	0.3	0.3



REPORT NUMBER: P1440383

CATALOG NUMBER: XSF300-SFTR-4Hx4V-850-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: P1440383

CATALOG NUMBER: XSF300-SFTR-4Hx4V-850-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: P1440383

CATALOG NUMBER: XSF300-SFTR-4Hx4V-850-Position

CANDELA DISTRIBUTION (continued):

	330°	345°	360°
180°	0.0	0.0	0.0

(END OF REPORT)

