

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: P1440401

Luminaire Tested: XSF300-SFTR-6Hx6V-830-Position 3

Issue Date: 04/15/2026

Test Information

Test Method: LM-79-2024
Report Number: P1440401
Test Lab: THIRD PARTY NVLAP
Issue Date: 7/15/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: LUMARK
Catalog Number: XSF300-SFTR-6Hx6V-830-Position 3
Description: LUMARK ALL SELECTABLE LUMINAIRE 300W w/ NEMA 6 FLOOD DISTRIBUTION 3000K CCT
80 CRI LIGHT ENGINE AT Position 3
Light Source: (1) 3000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 29021.9 lumens
Efficiency: N/A
Efficacy: 158.6 lumens/watt
Luminous Opening: Rectangular (W 0.42' x L: 0.42' x H: 0')
IES Classification: Type V - Short
BUG Rating: B5 - U0 - G1

Input Watts (W): 183
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

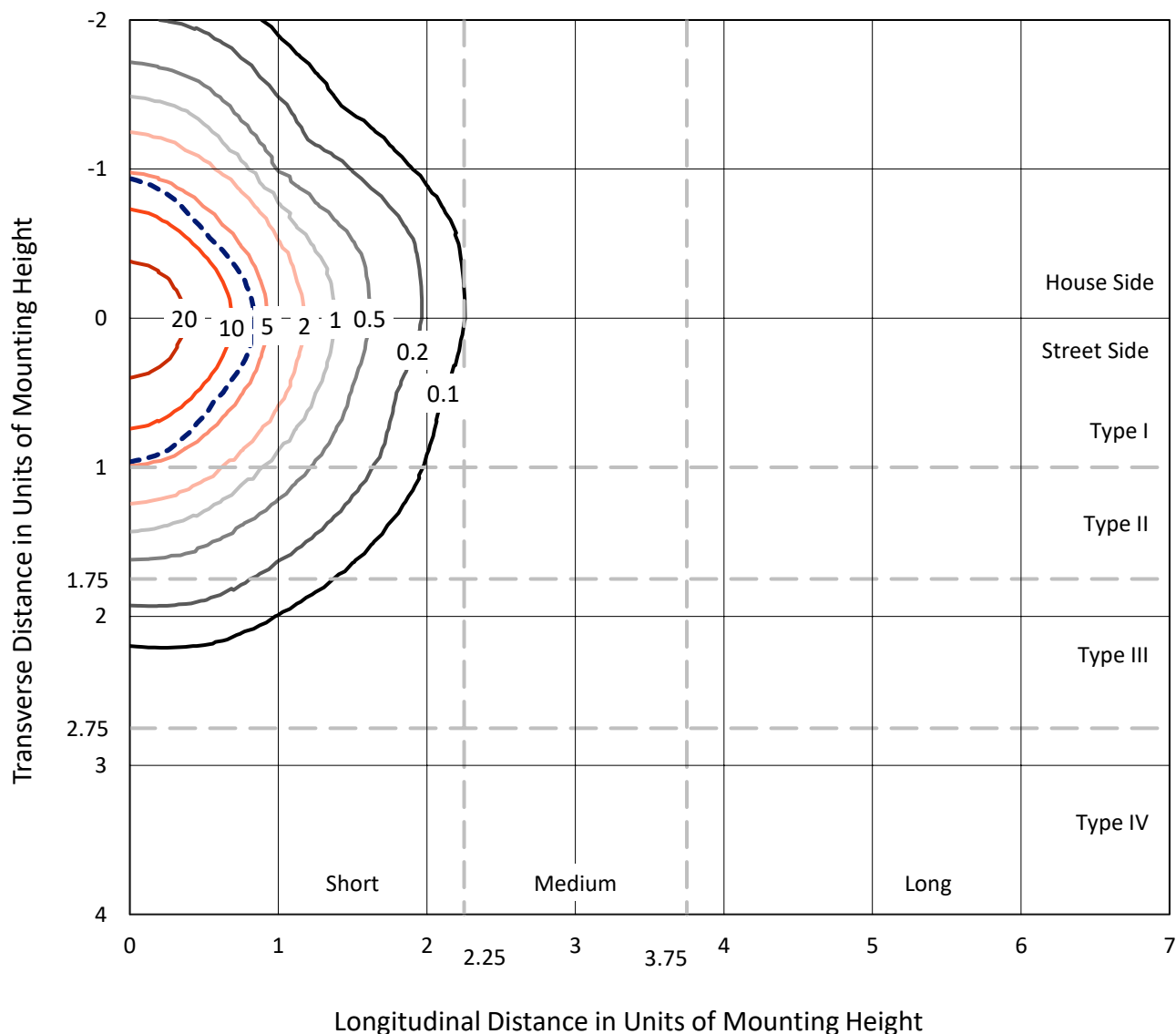
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Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd



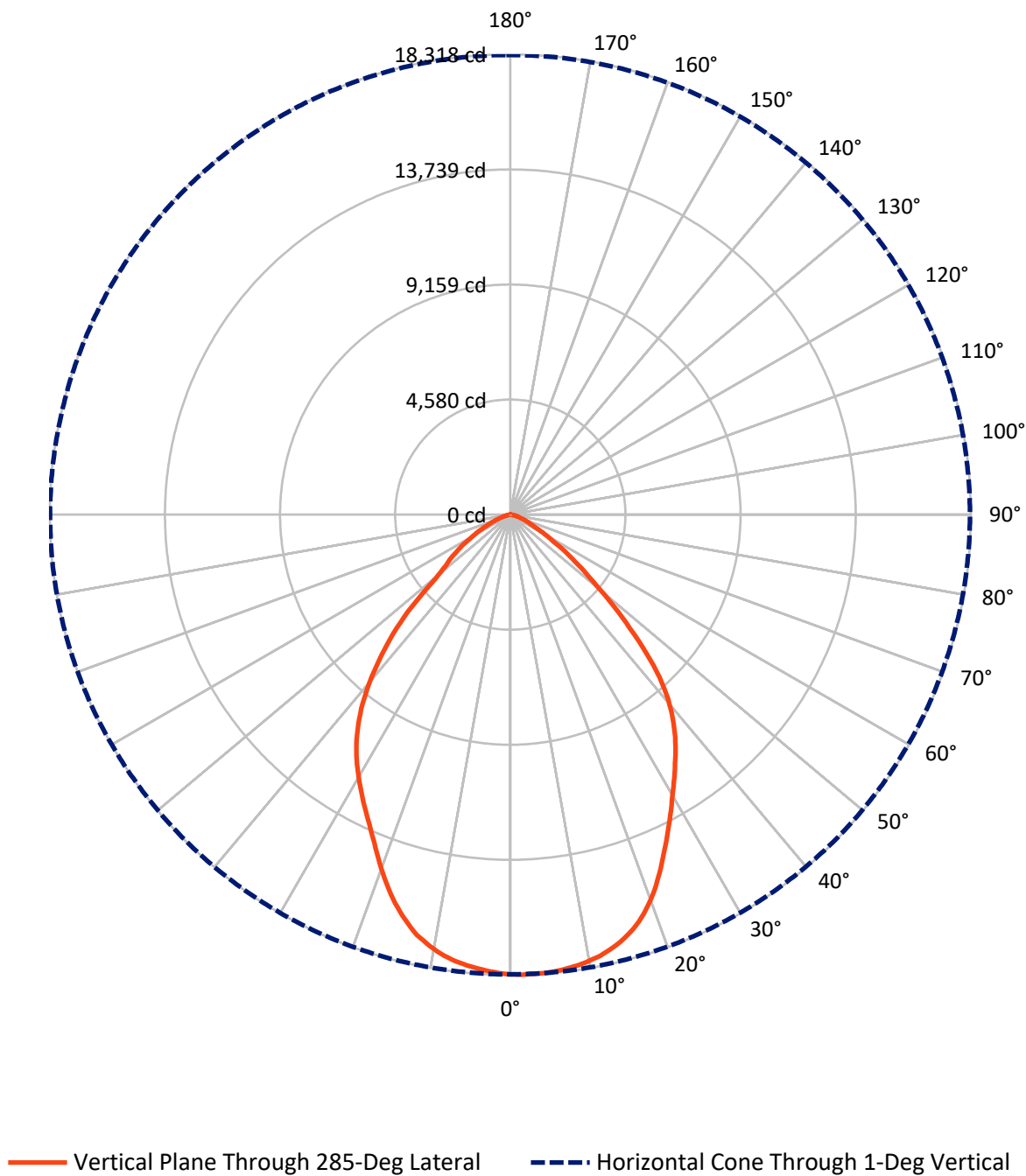
Based on 25 foot mounting height. Maximum calculated value = 29.3 fc

Type V - Short - N/A

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Luminous Intensity Polar Plot



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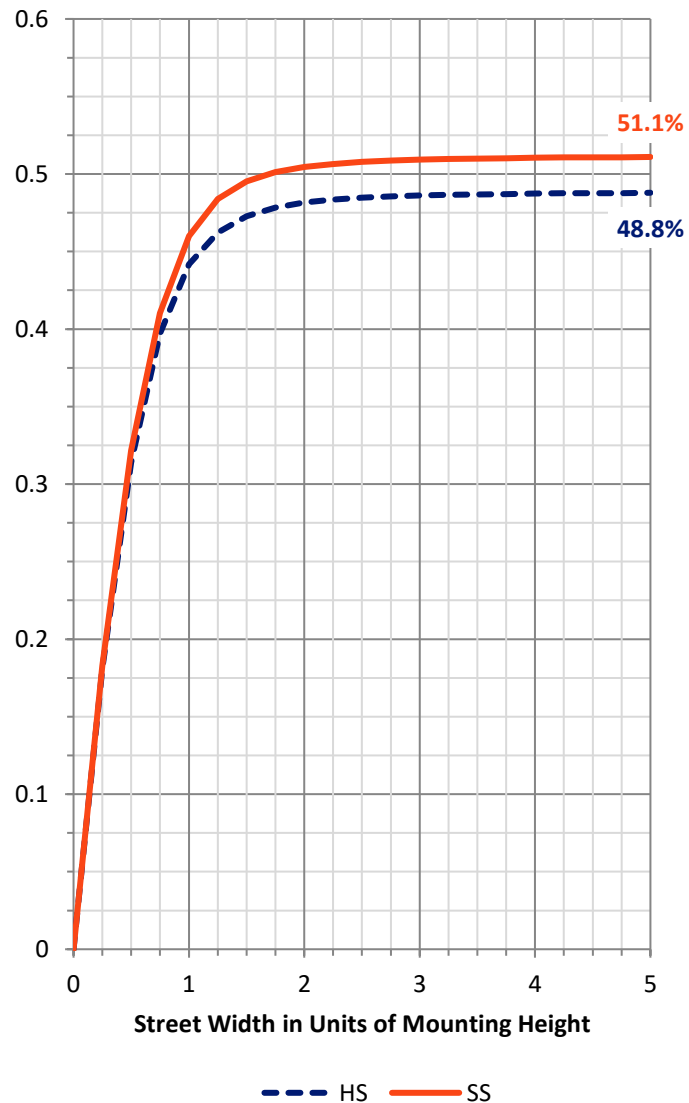
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	14248.7	0.0	14248.7
	% Fixture	49.1	0.0	49.1
Street Side	Lumens	14773.2	0.0	14773.2
	% Fixture	50.9	0.0	50.9
Total	Lumens	29021.9	0.0	29021.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1724.7	5.9
10°-20°	4783.2	16.5
20°-30°	6465.6	22.3
30°-40°	6883.2	23.7
40°-50°	5362.2	18.5
50°-60°	2468.4	8.5
60°-70°	990.2	3.4
70°-80°	307.7	1.1
80°-90°	36.6	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°	29021.9	100.0
0°-180°	29021.9	100.0

Coefficient of Utilization



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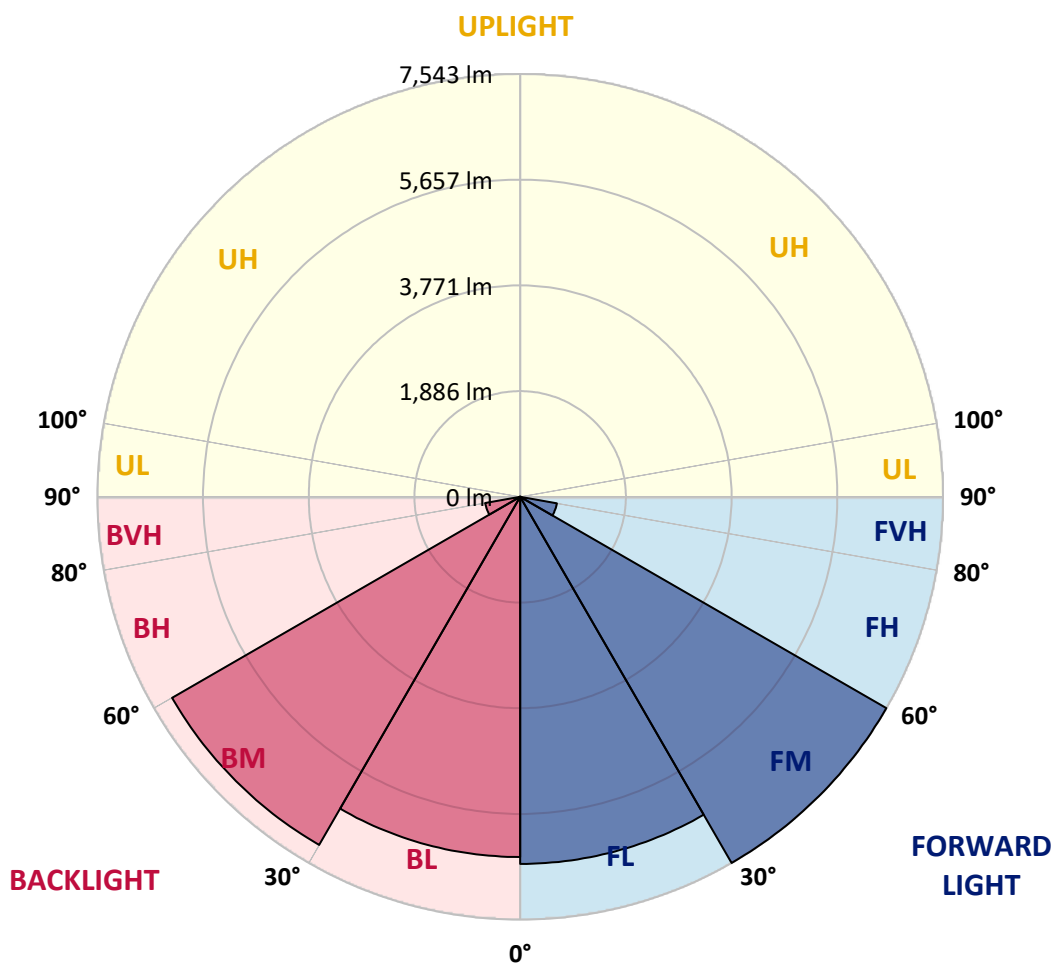
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	6548.5	22.6			
FM	(30°-60°)	7542.8	26.0			
FH	(60°-80°)	664.2	2.3			G1/1800
FVH	(80°-90°)	17.6	0.1			G1/100
BL	(0°-30°)	6425.0	22.1	B5		
BM	(30°-60°)	7171.0	24.7	B4/8500		
BH	(60°-80°)	633.8	2.2	B2/1000		G0/660
BVH	(80°-90°)	19.0	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 V Short



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CANDELA DISTRIBUTION (FULL):

	0°	15°	30°	45°	60°	75°	90°	105°	120°	135°	150°
0°	18301.4	18301.4	18301.4	18301.4	18301.4	18301.4	18301.4	18301.4	18301.4	18301.4	18301.4
1°	18297.0	18296.0	18293.8	18291.9	18281.2	18282.2	18284.7	18281.8	18286.9	18285.3	18290.3
2°	18292.9	18284.4	18274.0	18272.1	18267.7	18255.4	18251.9	18241.8	18249.4	18259.5	18264.5
3°	18281.2	18268.6	18255.0	18241.5	18227.3	18217.5	18200.2	18204.0	18209.3	18221.0	18230.1
4°	18254.4	18235.8	18216.6	18200.5	18181.3	18163.6	18152.9	18143.5	18155.1	18168.1	18176.6
5°	18219.4	18192.0	18174.0	18142.2	18118.3	18101.9	18086.7	18083.0	18087.1	18098.1	18117.6
6°	18172.5	18142.5	18104.1	18077.0	18050.2	18032.5	18020.2	18019.9	18015.8	18024.6	18054.6
7°	18111.6	18081.4	18044.5	18005.7	17975.2	17954.0	17951.8	17945.9	17945.2	17954.4	17983.7
8°	18062.5	18019.3	17972.0	17932.6	17890.7	17865.8	17862.3	17857.6	17863.9	17878.1	17907.7
9°	17999.4	17944.9	17894.2	17850.0	17797.1	17769.4	17751.1	17750.4	17756.7	17776.3	17820.1
10°	17923.2	17864.9	17804.0	17747.3	17690.6	17652.7	17623.4	17625.9	17643.9	17664.4	17702.8
11°	17834.6	17762.7	17691.5	17626.3	17570.5	17522.2	17483.5	17479.1	17501.1	17537.4	17580.2
12°	17722.4	17645.5	17568.9	17490.1	17430.2	17367.8	17323.7	17310.1	17342.3	17384.2	17438.4
13°	17596.9	17515.6	17431.2	17341.3	17260.6	17192.9	17137.1	17136.8	17162.9	17212.4	17269.8
14°	17458.3	17363.1	17267.9	17172.1	17080.4	16994.6	16920.3	16915.5	16950.2	17014.8	17069.6
15°	17294.4	17188.8	17084.8	16983.3	16873.3	16766.4	16678.5	16666.8	16712.5	16792.6	16845.9
16°	17099.3	16980.5	16867.3	16767.4	16635.6	16518.4	16415.3	16406.2	16452.5	16533.8	16593.4
17°	16874.2	16758.6	16625.9	16521.5	16367.4	16239.5	16130.4	16125.0	16168.5	16248.0	16319.8
18°	16633.1	16503.9	16369.9	16239.1	16071.1	15946.7	15821.5	15818.7	15865.0	15940.7	16020.1
19°	16368.1	16226.2	16096.0	15940.7	15764.5	15631.5	15505.7	15498.1	15536.3	15614.8	15707.1
20°	16091.0	15947.6	15793.5	15608.5	15433.2	15297.4	15183.6	15163.1	15190.8	15262.1	15377.4
21°	15808.6	15650.1	15488.7	15266.8	15081.8	14959.5	14860.5	14824.3	14817.7	14895.2	15009.3
22°	15514.5	15332.0	15140.4	14899.0	14708.9	14618.2	14528.3	14475.1	14448.9	14522.0	14643.1
23°	15198.1	14993.9	14773.5	14513.5	14331.7	14282.5	14217.6	14142.9	14071.6	14117.0	14255.1
24°	14881.7	14668.6	14407.6	14127.7	13961.0	13963.2	13933.9	13830.8	13712.0	13717.7	13899.5
25°	14586.6	14368.2	14058.7	13750.5	13600.7	13663.8	13675.4	13530.8	13354.6	13325.3	13550.6
26°	14318.7	14083.9	13716.1	13375.4	13244.9	13377.9	13423.9	13253.4	13015.1	12963.5	13206.8
27°	14066.0	13811.9	13386.7	13005.7	12909.2	13102.4	13174.6	12985.8	12692.1	12595.6	12868.0
28°	13820.1	13539.9	13054.5	12648.3	12588.1	12833.0	12931.0	12724.5	12368.4	12242.6	12545.2
29°	13598.9	13277.4	12745.0	12304.4	12266.3	12568.8	12692.1	12461.4	12056.7	11895.0	12223.1
30°	13393.4	13027.7	12431.7	11961.5	11943.2	12307.2	12457.3	12201.3	11751.6	11555.8	11907.6
31°	13179.0	12777.8	12122.9	11629.3	11636.5	12044.7	12210.8	11935.6	11465.7	11239.4	11605.3
32°	12971.3	12539.8	11820.0	11313.2	11333.6	11785.9	11954.6	11666.5	11185.2	10923.9	11312.5
33°	12778.4	12314.8	11520.5	10995.5	11038.9	11506.4	11689.2	11388.2	10900.6	10617.9	11023.5
34°	12586.2	12095.4	11235.6	10681.5	10731.6	11225.5	11406.5	11093.8	10609.4	10309.0	10733.5
35°	12388.6	11877.0	10947.2	10355.9	10413.0	10920.1	11105.1	10776.4	10290.4	9992.9	10434.7
36°	12189.0	11648.5	10660.4	10015.2	10101.0	10599.9	10770.4	10446.4	9939.0	9655.0	10117.7
37°	11973.8	11397.0	10362.3	9681.1	9779.2	10271.8	10420.2	10101.9	9567.7	9276.8	9773.8
38°	11731.7	11101.0	10061.3	9362.2	9448.2	9911.2	10053.1	9735.4	9168.0	8870.5	9396.5
39°	11438.3	10767.6	9732.5	9019.3	9093.3	9530.2	9663.5	9336.3	8759.2	8455.4	9007.9
40°	11076.1	10406.4	9354.0	8647.7	8710.1	9103.4	9251.2	8917.5	8340.7	8037.8	8583.7
41°	10686.9	10009.2	8931.0	8247.4	8303.8	8651.8	8787.6	8494.8	7902.6	7611.3	8139.0
42°	10226.4	9566.1	8478.7	7823.1	7864.7	8152.8	8287.1	8025.8	7432.0	7167.2	7672.8
43°	9717.1	9084.2	8013.2	7376.5	7420.7	7628.4	7782.5	7570.4	6954.5	6700.1	7205.4
44°	9184.4	8552.2	7542.0	6923.3	6962.4	7114.6	7288.6	7102.9	6497.5	6289.5	6768.9

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CANDELA DISTRIBUTION (continued):

	0°	15°	30°	45°	60°	75°	90°	105°	120°	135°	150°
45°	8582.7	8007.5	7053.8	6467.9	6514.8	6633.3	6809.2	6664.8	6040.5	5878.5	6363.2
46°	7968.1	7461.6	6565.9	6029.8	6080.8	6158.7	6288.8	6134.7	5580.3	5467.5	5957.6
47°	7366.8	6933.4	6083.7	5600.8	5592.3	5620.0	5768.8	5603.0	4979.9	5038.2	5547.8
48°	6794.1	6414.9	5574.9	5101.5	5071.9	5117.3	5248.7	5008.2	4388.3	4505.8	4997.8
49°	6190.2	5843.8	4975.2	4552.2	4559.4	4631.6	4755.5	4409.1	3859.1	3971.6	4388.0
50°	5626.0	5238.6	4369.4	3961.8	4079.4	4155.0	4337.5	3906.7	3296.5	3297.4	3842.4
51°	5193.6	4607.0	3865.7	3473.0	3664.9	3800.2	4009.8	3566.6	2879.6	2768.7	3316.7
52°	4691.5	4023.6	3470.5	3118.6	3302.2	3482.1	3715.4	3312.6	2585.5	2350.8	2961.4
53°	4011.3	3659.9	3092.2	2915.8	2973.3	3146.3	3450.0	3114.2	2335.7	2027.1	2753.5
54°	3652.3	3383.5	2845.2	2714.3	2743.0	2864.5	3142.3	2963.0	2130.7	1715.9	2525.7
55°	3332.4	3002.8	2600.3	2512.8	2512.9	2582.9	2878.8	2767.3	1943.4	1453.9	2256.8
56°	2944.4	2720.7	2355.3	2284.0	2282.7	2301.3	2649.2	2573.7	1769.6	1239.8	1975.7
57°	2589.8	2441.9	2131.2	2093.3	2148.7	2105.2	2412.9	2378.1	1637.5	1114.3	1749.0
58°	2235.6	2163.1	1936.6	1913.9	1954.4	1873.5	2183.4	2240.5	1505.8	1027.7	1547.6
59°	1986.9	1984.6	1771.6	1736.9	1802.7	1680.3	1978.3	2021.3	1335.7	954.8	1389.8
60°	1752.1	1866.2	1621.9	1574.8	1644.0	1440.2	1813.4	1803.1	1212.3	887.6	1253.4
61°	1533.9	1690.0	1454.9	1432.8	1475.6	1238.8	1628.2	1663.3	1142.6	829.3	1131.0
62°	1347.3	1487.5	1305.5	1299.4	1319.6	1134.0	1464.9	1531.5	1047.1	777.1	1024.6
63°	1196.1	1308.9	1171.5	1175.7	1191.7	1044.7	1337.5	1394.9	951.7	728.3	932.8
64°	1047.4	1180.4	1061.6	1070.6	1083.5	940.4	1201.8	1240.2	864.7	681.1	851.0
65°	926.6	1053.7	967.6	977.6	978.8	846.8	1073.5	1101.1	785.8	633.9	771.7
66°	828.2	939.1	874.0	889.3	883.2	766.6	949.3	971.4	715.9	587.5	702.8
67°	741.9	836.5	786.6	804.0	791.7	695.6	832.5	851.2	646.1	542.6	634.0
68°	664.7	739.3	704.3	717.4	703.3	629.2	738.3	758.1	576.3	500.5	565.1
69°	591.8	648.0	623.8	632.4	621.9	564.3	644.1	665.0	522.7	459.5	505.9
70°	525.3	565.8	545.7	555.8	550.5	504.6	550.7	572.7	474.9	421.0	454.2
71°	465.3	496.1	477.3	485.3	486.5	451.4	486.1	509.5	430.8	383.9	403.4
72°	409.5	434.4	415.8	427.7	428.5	403.1	428.7	450.3	387.3	346.7	356.7
73°	355.8	376.1	359.6	375.6	377.3	357.3	376.4	394.0	345.6	310.3	313.3
74°	309.1	324.6	309.4	329.3	329.1	315.1	327.0	343.3	306.1	275.5	273.8
75°	268.2	280.1	266.7	287.0	288.1	276.2	281.8	294.0	267.7	241.6	234.7
76°	227.4	235.7	224.1	244.1	245.7	237.2	239.6	249.3	231.3	210.4	197.3
77°	186.7	191.3	181.5	201.1	203.3	198.3	203.5	212.0	198.5	180.3	165.7
78°	151.3	152.3	149.3	165.7	171.5	168.1	172.6	178.5	167.8	150.0	138.0
79°	116.5	120.3	121.8	136.5	141.9	139.2	142.9	147.6	140.0	123.7	114.4
80°	88.3	92.7	96.3	111.0	113.3	113.1	114.0	120.9	114.6	102.0	93.9
81°	66.1	69.6	72.9	89.2	93.2	93.1	92.8	98.1	90.9	82.8	76.2
82°	49.1	54.6	57.5	67.9	72.4	74.6	75.1	78.7	72.5	63.6	58.4
83°	34.9	37.9	38.9	47.0	51.0	54.9	57.3	59.2	54.0	44.4	40.8
84°	22.6	26.4	27.3	28.5	34.0	37.7	39.7	39.9	35.7	30.3	27.7
85°	10.2	15.0	15.9	17.6	21.8	26.8	25.5	25.7	23.1	19.0	17.4
86°	3.3	3.6	4.6	7.0	9.7	16.0	14.2	14.1	12.4	10.2	9.5
87°	1.2	1.2	1.4	1.9	3.2	5.1	5.1	5.6	5.3	4.2	4.2
88°	0.5	0.5	0.5	0.5	0.8	1.0	1.2	1.2	1.4	1.5	1.8
89°	0.3	0.3	0.3	0.3	0.3	0.3	0.6	0.6	0.6	0.7	0.7

REPORT NUMBER: P1440401

CATALOG NUMBER: XSF300-SFTR-6Hx6V-830-Position 3

CANDELA DISTRIBUTION (continued):

	0°	15°	30°	45°	60°	75°	90°	105°	120°	135°	150°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
91°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
93°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
94°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
96°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
98°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
101°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
103°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
104°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
106°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
108°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
109°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
111°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
112°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
113°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
114°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
116°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
118°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
119°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
121°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
123°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
124°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
126°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
128°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
129°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
131°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
133°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
134°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1440401

CATALOG NUMBER: XSF300-SFTR-6Hx6V-830-Position 3

CANDELA DISTRIBUTION (continued):

	0°	15°	30°	45°	60°	75°	90°	105°	120°	135°	150°
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	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	0°	15°	30°	45°	60°	75°	90°	105°	120°	135°	150°
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1440401

CATALOG NUMBER: XSF300-SFTR-6Hx6V-830-Position 3

CANDELA DISTRIBUTION (continued):

	165°	180°	195°	210°	225°	240°	255°	270°	285°	300°	315°
0°	18301.4	18301.4	18301.4	18301.4	18301.4	18301.4	18301.4	18301.4	18301.4	18301.4	18301.4
1°	18293.8	18295.7	18301.1	18304.2	18303.3	18308.6	18303.3	18310.5	18318.1	18307.4	18307.4
2°	18278.7	18279.3	18285.0	18291.3	18299.2	18302.0	18304.5	18310.8	18305.5	18305.5	18303.6
3°	18243.4	18250.6	18262.3	18279.3	18290.7	18289.4	18303.3	18312.7	18297.9	18300.4	18297.0
4°	18192.0	18206.2	18220.4	18245.0	18261.0	18270.8	18283.4	18288.1	18291.6	18284.4	18291.6
5°	18135.0	18159.5	18185.7	18204.3	18226.1	18242.8	18259.8	18278.1	18270.8	18271.8	18277.1
6°	18079.2	18102.8	18130.6	18152.9	18184.4	18201.8	18218.8	18229.2	18232.4	18244.3	18249.4
7°	18014.9	18049.2	18081.1	18101.2	18128.0	18145.7	18163.3	18179.4	18186.3	18193.3	18200.2
8°	17944.3	17981.5	18013.3	18040.4	18071.9	18088.0	18103.1	18123.9	18134.3	18144.1	18136.9
9°	17852.6	17895.7	17935.5	17964.4	17999.4	18018.7	18033.2	18055.9	18072.9	18076.0	18068.5
10°	17746.3	17791.1	17835.5	17872.4	17916.2	17936.1	17959.1	17986.2	17994.4	18006.1	18005.1
11°	17622.2	17662.5	17706.6	17761.5	17815.7	17849.4	17874.0	17903.0	17920.3	17923.5	17931.4
12°	17481.9	17516.9	17576.1	17631.9	17684.3	17741.0	17773.4	17791.4	17807.5	17827.3	17837.4
13°	17307.9	17357.4	17417.6	17490.7	17547.1	17610.8	17634.5	17662.2	17685.2	17710.7	17726.2
14°	17110.9	17172.7	17233.9	17321.2	17394.0	17443.1	17482.9	17515.3	17547.8	17584.7	17606.1
15°	16888.4	16953.3	17025.5	17128.6	17220.0	17272.9	17301.3	17344.8	17382.6	17432.1	17461.7
16°	16646.7	16710.0	16794.2	16904.8	17009.8	17060.5	17099.3	17146.9	17202.7	17263.5	17289.6
17°	16378.1	16448.7	16541.4	16661.2	16770.9	16816.6	16867.6	16919.0	16987.4	17061.5	17105.6
18°	16089.4	16176.1	16279.2	16397.4	16497.3	16549.9	16593.7	16658.3	16739.7	16843.0	16888.7
19°	15787.5	15887.4	15997.1	16113.7	16198.2	16248.9	16292.1	16367.7	16463.6	16581.4	16638.8
20°	15459.4	15563.4	15685.7	15806.4	15868.2	15914.2	15965.2	16049.4	16163.2	16291.8	16369.3
21°	15110.5	15221.1	15342.8	15472.9	15524.9	15553.3	15603.4	15715.0	15835.4	15970.3	16067.1
22°	14782.1	14919.5	15026.0	15113.9	15145.5	15158.1	15237.8	15355.1	15475.8	15623.3	15739.3
23°	14461.2	14644.9	14742.7	14768.8	14750.5	14747.1	14846.7	14991.6	15118.7	15250.4	15380.9
24°	14164.0	14390.6	14478.5	14441.3	14336.1	14320.9	14452.7	14630.8	14757.5	14861.8	14989.4
25°	13906.8	14166.2	14224.8	14109.8	13925.7	13902.1	14055.6	14259.2	14404.8	14467.8	14593.3
26°	13649.3	13948.7	13989.4	13783.9	13517.9	13499.6	13676.7	13921.3	14056.5	14080.8	14200.9
27°	13393.7	13746.4	13752.0	13467.1	13123.9	13102.4	13324.0	13587.8	13716.7	13700.3	13797.7
28°	13136.5	13547.2	13520.4	13151.6	12755.4	12725.8	12988.0	13289.0	13391.2	13325.3	13388.3
29°	12892.2	13346.4	13287.8	12838.3	12393.6	12357.0	12659.0	12989.9	13063.0	12964.1	13000.3
30°	12663.1	13145.3	13058.6	12518.1	12033.0	12002.8	12351.7	12694.6	12755.1	12606.7	12606.3
31°	12429.5	12943.6	12831.4	12203.5	11683.2	11661.1	12051.0	12416.0	12461.7	12254.9	12231.0
32°	12202.3	12743.5	12612.7	11892.5	11344.7	11337.1	11756.0	12139.2	12171.7	11904.8	11863.1
33°	11971.6	12546.5	12382.9	11589.6	11019.1	11034.2	11463.5	11875.4	11878.3	11556.5	11512.7
34°	11734.2	12358.0	12142.4	11294.9	10698.6	10735.4	11180.1	11607.2	11602.5	11214.8	11160.6
35°	11486.8	12167.9	11896.2	10992.3	10380.5	10431.6	10884.5	11329.5	11319.5	10871.0	10812.6
36°	11226.2	11953.3	11629.6	10670.2	10057.8	10126.2	10581.0	11049.3	11023.8	10532.1	10470.0
37°	10936.5	11694.8	11336.2	10349.0	9725.9	9805.3	10282.5	10763.8	10712.7	10196.1	10132.2
38°	10600.2	11387.2	11010.6	9999.8	9378.9	9465.2	9976.2	10461.8	10383.1	9847.9	9795.6
39°	10220.4	11038.6	10640.6	9619.1	9015.2	9100.3	9647.7	10143.2	10038.6	9487.9	9442.2
40°	9794.3	10638.0	10221.7	9206.2	8616.5	8710.1	9282.4	9781.7	9667.0	9118.9	9086.1
41°	9336.6	10197.1	9744.8	8765.9	8197.9	8301.0	8882.5	9366.3	9246.2	8721.1	8703.8
42°	8840.9	9708.9	9217.5	8279.8	7759.5	7871.7	8449.4	8910.5	8781.6	8302.8	8289.6
43°	8331.5	9183.5	8667.5	7761.7	7297.7	7428.8	7983.9	8408.4	8266.3	7863.5	7835.1
44°	7844.9	8673.2	8123.8	7235.6	6804.5	6958.3	7509.5	7887.1	7708.4	7388.8	7372.7

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CATALOG NUMBER: XSF300-SFTR-6Hx6V-830-Position 3

CANDELA DISTRIBUTION (continued):

	165°	180°	195°	210°	225°	240°	255°	270°	285°	300°	315°
45°	7358.6	8166.4	7577.9	6718.1	6351.2	6476.1	7015.3	7363.3	7134.5	6895.2	6905.3
46°	6902.5	7684.1	7077.4	6245.7	5897.7	5994.1	6541.6	6851.4	6546.7	6386.2	6443.0
47°	6368.6	7115.2	6518.6	5773.5	5444.5	5511.9	6067.6	6387.8	6035.4	5893.0	5997.3
48°	5834.3	6644.4	5959.8	5296.6	4958.8	4986.8	5592.0	5874.7	5504.3	5434.1	5564.9
49°	5300.7	6173.8	5403.8	4660.0	4319.9	4347.9	5001.6	5356.5	4959.4	4942.4	5040.7
50°	4846.6	5703.2	4959.7	4114.4	3647.3	3779.0	4382.6	4806.5	4456.4	4423.9	4446.9
51°	4433.0	5245.9	4648.9	3666.5	3041.3	3294.9	3840.2	4307.3	4048.5	3900.4	3845.2
52°	4115.3	4783.5	4277.3	3187.8	2497.4	2785.5	3427.0	3925.0	3700.6	3438.6	3347.6
53°	3939.1	4535.2	4093.9	2965.2	2199.3	2462.9	3172.6	3656.4	3372.8	3075.3	3008.1
54°	3704.7	4295.3	3889.0	2710.7	1892.4	2237.2	2999.7	3331.2	3047.3	2845.6	2784.4
55°	3457.6	3983.0	3548.6	2425.2	1590.7	2037.9	2867.9	3035.6	2766.5	2616.0	2563.7
56°	3098.0	3624.3	3181.8	2157.7	1346.8	1874.7	2718.8	2790.2	2486.7	2386.4	2342.9
57°	2759.5	3239.1	2853.2	1903.3	1192.0	1750.1	2517.8	2545.4	2206.9	2228.9	2145.1
58°	2518.6	2917.2	2560.0	1679.1	1097.1	1636.5	2323.8	2300.7	1925.7	2003.2	1974.7
59°	2258.3	2658.9	2293.7	1509.1	1014.5	1470.2	2201.6	2110.7	1786.3	1812.1	1814.8
60°	1978.6	2374.9	2024.8	1391.1	944.1	1302.9	1994.4	1918.8	1590.2	1702.8	1665.6
61°	1754.7	2083.9	1783.8	1236.0	880.7	1179.2	1767.8	1709.0	1361.5	1546.6	1521.9
62°	1561.3	1827.4	1555.9	1088.1	823.6	1090.3	1599.7	1558.6	1204.9	1388.1	1389.0
63°	1377.6	1595.5	1374.8	969.4	771.4	998.0	1471.3	1430.0	1070.7	1232.6	1266.9
64°	1244.9	1400.7	1220.2	872.2	722.2	914.3	1320.5	1288.3	955.9	1109.0	1146.9
65°	1114.8	1225.2	1089.0	786.7	673.0	831.8	1178.2	1153.2	867.0	1007.6	1036.7
66°	990.7	1079.9	966.0	717.8	623.8	761.1	1050.0	1026.9	787.6	913.1	939.6
67°	878.0	943.1	861.1	648.8	577.7	690.3	929.4	910.6	718.6	822.9	848.6
68°	775.1	817.6	765.5	580.1	531.3	619.9	821.1	801.2	652.5	736.7	757.3
69°	672.2	709.8	669.8	521.6	489.9	564.0	733.9	702.1	589.6	655.0	666.8
70°	569.6	602.8	574.6	466.9	450.2	510.1	646.8	611.5	530.0	578.7	582.3
71°	489.2	522.7	499.1	415.0	411.6	459.6	559.8	535.1	472.6	507.3	508.2
72°	418.8	449.5	432.9	368.9	372.9	414.1	495.0	469.9	422.7	446.2	445.1
73°	358.3	381.6	373.1	325.9	334.2	372.2	437.1	410.8	376.3	392.5	391.0
74°	301.8	321.5	317.7	286.2	297.3	331.2	381.9	357.9	333.5	344.3	342.1
75°	253.1	269.6	266.4	247.8	261.2	291.3	329.6	309.5	290.6	299.2	296.9
76°	211.7	224.5	223.0	209.9	228.3	253.5	278.6	268.8	252.9	260.7	256.2
77°	176.6	187.0	186.5	176.6	196.3	216.8	235.2	228.3	215.1	222.3	215.7
78°	145.5	154.8	154.3	148.5	165.1	182.8	198.2	187.8	181.5	183.8	175.2
79°	118.7	125.8	125.9	124.1	137.4	154.5	166.4	158.3	154.1	154.6	146.0
80°	95.5	100.7	101.4	101.6	113.5	128.4	137.4	127.2	126.7	126.2	119.9
81°	77.8	82.5	82.7	83.3	92.1	103.5	111.9	101.4	101.0	100.9	96.4
82°	60.1	64.3	63.9	65.0	74.0	83.2	89.0	81.9	81.5	79.7	73.9
83°	42.5	46.2	45.2	46.7	55.9	63.0	69.9	63.7	61.4	59.1	52.4
84°	28.9	31.5	31.2	32.4	37.9	42.8	50.7	46.8	44.1	40.9	33.5
85°	18.2	19.6	19.8	20.6	24.6	29.1	31.7	31.3	28.9	29.1	21.5
86°	9.1	10.2	10.6	11.6	13.5	17.7	19.1	20.5	19.2	17.5	9.7
87°	4.0	4.2	4.6	5.1	6.0	8.8	10.1	9.7	9.7	5.9	3.0
88°	2.0	2.1	2.2	2.2	2.3	2.9	2.9	2.6	2.7	1.7	0.9
89°	0.7	0.7	0.8	1.0	1.0	1.0	0.9	0.7	0.7	0.5	0.3

REPORT NUMBER: P1440401

CATALOG NUMBER: XSF300-SFTR-6Hx6V-830-Position 3

CANDELA DISTRIBUTION (continued):

	165°	180°	195°	210°	225°	240°	255°	270°	285°	300°	315°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
91°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
93°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
94°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
96°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
98°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
101°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
103°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
104°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
106°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
108°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
109°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
111°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
112°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
113°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
114°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
116°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
118°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
119°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
121°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
123°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
124°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
126°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
128°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
129°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
131°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
133°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
134°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1440401

CATALOG NUMBER: XSF300-SFTR-6Hx6V-830-Position 3

CANDELA DISTRIBUTION (continued):

	165°	180°	195°	210°	225°	240°	255°	270°	285°	300°	315°
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	0.0	0.0	0.0



REPORT NUMBER: P1440401
CATALOG NUMBER: XSF300-SFTR-6Hx6V-830-Position 3

CANDELA DISTRIBUTION (continued):

	165°	180°	195°	210°	225°	240°	255°	270°	285°	300°	315°
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1440401

CATALOG NUMBER: XSF300-SFTR-6Hx6V-830-Position 3

CANDELA DISTRIBUTION (continued):

	330°	345°	360°
0°	18301.4	18301.4	18301.4
1°	18304.5	18302.3	18297.0
2°	18301.4	18300.1	18292.9
3°	18301.1	18293.8	18281.2
4°	18288.8	18276.2	18254.4
5°	18261.0	18245.6	18219.4
6°	18227.0	18205.6	18172.5
7°	18173.7	18149.8	18111.6
8°	18116.4	18096.8	18062.5
9°	18064.0	18033.8	17999.4
10°	17994.4	17979.3	17923.2
11°	17916.9	17889.4	17834.6
12°	17823.2	17785.4	17722.4
13°	17713.2	17671.6	17596.9
14°	17582.4	17538.3	17458.3
15°	17441.6	17389.9	17294.4
16°	17270.4	17206.8	17099.3
17°	17076.9	17001.3	16874.2
18°	16865.4	16764.9	16633.1
19°	16625.6	16515.2	16368.1
20°	16355.1	16241.3	16091.0
21°	16065.8	15964.0	15808.6
22°	15752.5	15662.4	15514.5
23°	15407.7	15343.1	15198.1
24°	15047.4	15014.3	14881.7
25°	14691.0	14675.2	14586.6
26°	14323.8	14371.7	14318.7
27°	13968.3	14091.8	14066.0
28°	13612.7	13816.6	13820.1
29°	13282.4	13551.0	13598.9
30°	12938.6	13289.0	13393.4
31°	12605.1	13032.5	13179.0
32°	12294.0	12792.0	12971.3
33°	11982.9	12556.2	12778.4
34°	11675.0	12327.4	12586.2
35°	11353.8	12101.7	12388.6
36°	11054.7	11890.3	12189.0
37°	10762.8	11660.8	11973.8
38°	10436.9	11410.9	11731.7
39°	10078.6	11106.1	11438.3
40°	9691.9	10732.3	11076.1
41°	9276.4	10321.0	10686.9
42°	8814.7	9881.0	10226.4
43°	8352.3	9407.9	9717.1
44°	7880.2	8903.9	9184.4

REPORT NUMBER: P1440401

CATALOG NUMBER: XSF300-SFTR-6Hx6V-830-Position 3

CANDELA DISTRIBUTION (continued):

	330°	345°	360°
45°	7386.9	8346.0	8582.7
46°	6890.5	7778.7	7968.1
47°	6389.7	7219.6	7366.8
48°	5896.1	6671.2	6794.1
49°	5383.6	6079.6	6190.2
50°	4781.3	5470.6	5626.0
51°	4147.5	4787.9	5193.6
52°	3593.7	4295.9	4691.5
53°	3267.8	3800.8	4011.3
54°	2952.2	3397.4	3652.3
55°	2739.8	3124.2	3332.4
56°	2528.6	2844.6	2944.4
57°	2317.3	2564.9	2589.8
58°	2106.1	2285.2	2235.6
59°	1913.1	2068.5	1986.9
60°	1730.6	1827.4	1752.1
61°	1576.8	1613.6	1533.9
62°	1424.1	1452.1	1347.3
63°	1271.3	1300.9	1196.1
64°	1136.8	1160.5	1047.4
65°	1018.4	1034.4	926.6
66°	895.6	922.4	828.2
67°	779.7	828.0	741.9
68°	685.4	738.3	664.7
69°	602.3	655.9	591.8
70°	533.6	577.4	525.3
71°	469.0	509.3	465.3
72°	412.6	448.7	409.5
73°	361.2	388.3	355.8
74°	312.5	333.6	309.1
75°	271.2	288.9	268.2
76°	230.1	244.4	227.4
77°	188.9	199.9	186.7
78°	156.7	162.0	151.3
79°	129.8	127.8	116.5
80°	103.7	99.0	88.3
81°	79.0	74.1	66.1
82°	59.2	54.0	49.1
83°	42.2	39.7	34.9
84°	30.2	27.8	22.6
85°	18.1	15.9	10.2
86°	6.1	4.0	3.3
87°	1.7	1.3	1.2
88°	0.7	0.5	0.5
89°	0.3	0.3	0.3

REPORT NUMBER: P1440401

CATALOG NUMBER: XSF300-SFTR-6Hx6V-830-Position 3

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: P1440401

CATALOG NUMBER: XSF300-SFTR-6Hx6V-830-Position 3

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: P1440401

CATALOG NUMBER: XSF300-SFTR-6Hx6V-830-Position 3

CANDELA DISTRIBUTION (continued):

	330°	345°	360°
180°	0.0	0.0	0.0

(END OF REPORT)