

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: P1440398

Luminaire Tested: XSF300-SFTR-5Hx5V-850-Position 4

Issue Date: 04/15/2026

Test Information

Test Method: LM-79-2024
Report Number: P1440398
Test Lab: THIRD PARTY NVLAP
Issue Date: 7/15/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: LUMARK
Catalog Number: XSF300-SFTR-5Hx5V-850-Position 4
Description: LUMARK ALL SELECTABLE LUMINAIRE 300W w/ NEMA 5 FLOOD DISTRIBUTION 5000K CCT
80 CRI LIGHT ENGINE AT Position 4
Light Source: (1) 5000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 21534.5 lumens
Efficiency: N/A
Efficacy: 173.7 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): 124
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

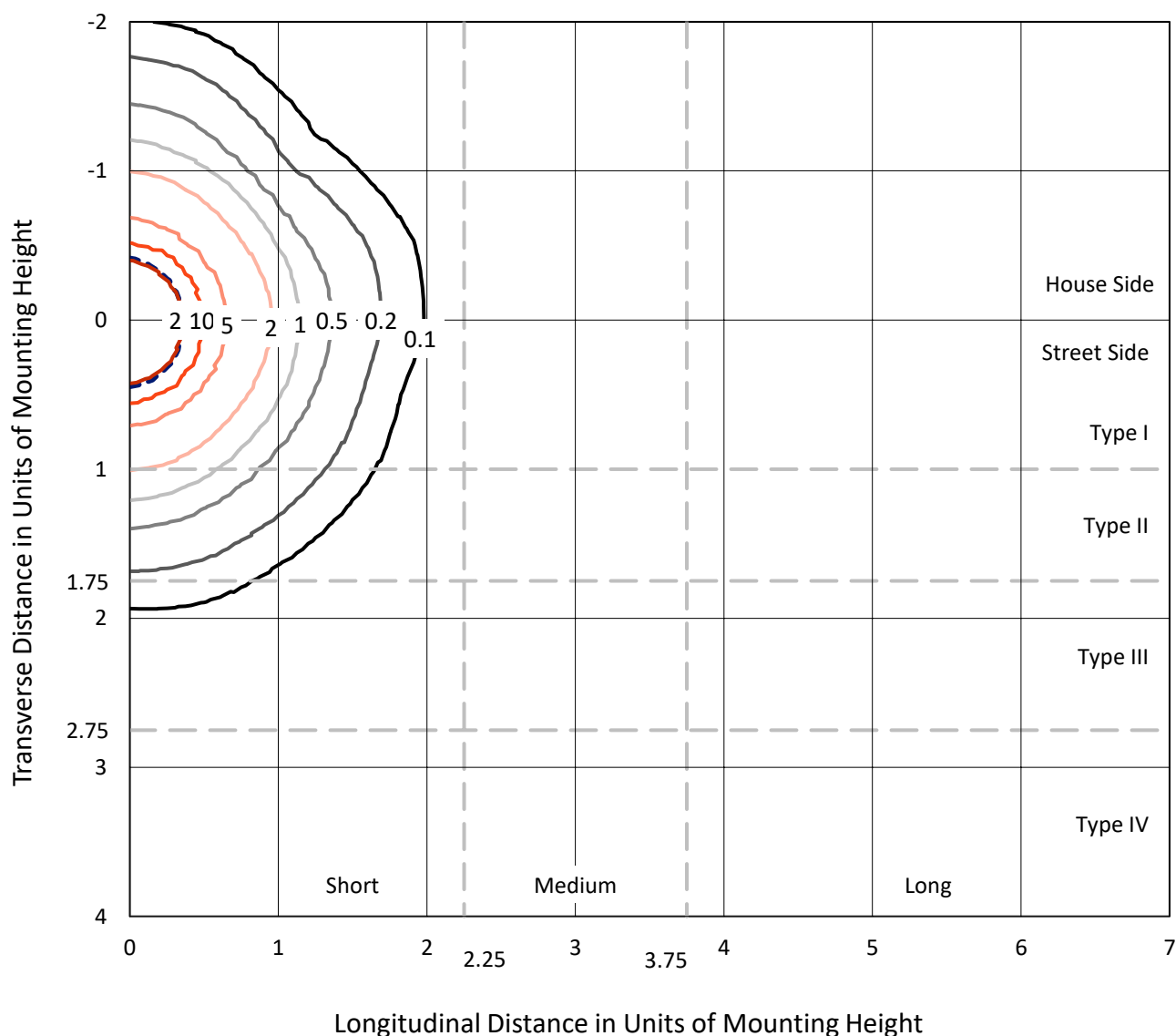
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Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd



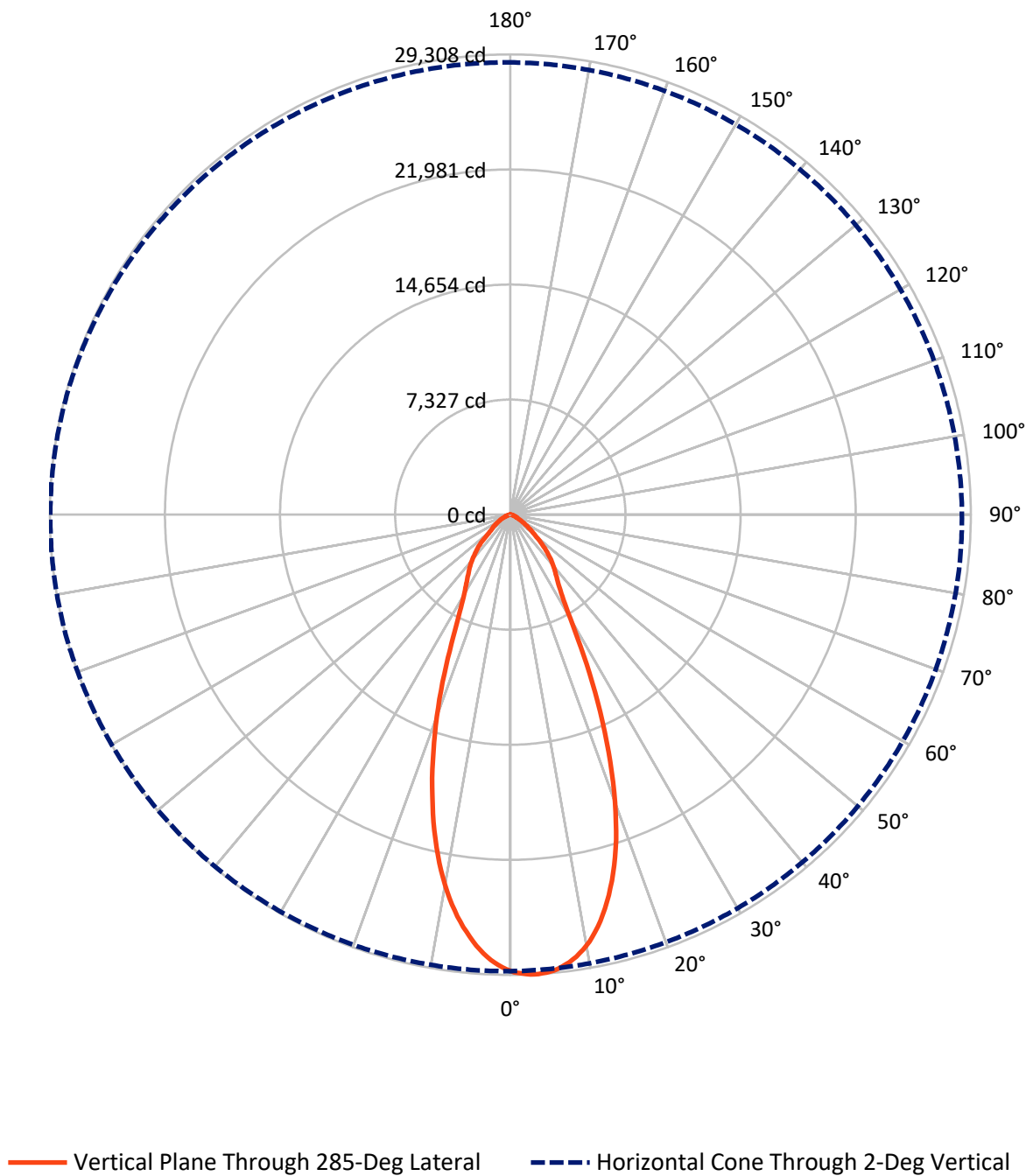
Based on 25 foot mounting height. Maximum calculated value = 46.6 fc

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	10462.8	0.0	10462.8
	% Fixture	48.6	0.0	48.6
Street Side	Lumens	11071.7	0.0	11071.7
	% Fixture	51.4	0.0	51.4
Total	Lumens	21534.5	0.0	21534.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	2620.7	12.2
10°-20°	6194.5	28.8
20°-30°	5258.2	24.4
30°-40°	3215.5	14.9
40°-50°	2344.8	10.9
50°-60°	1164.4	5.4
60°-70°	524.2	2.4
70°-80°	188.4	0.9
80°-90°	23.8	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°	21534.5	100.0
0°-180°	21534.5	100.0

Coefficient of Utilization



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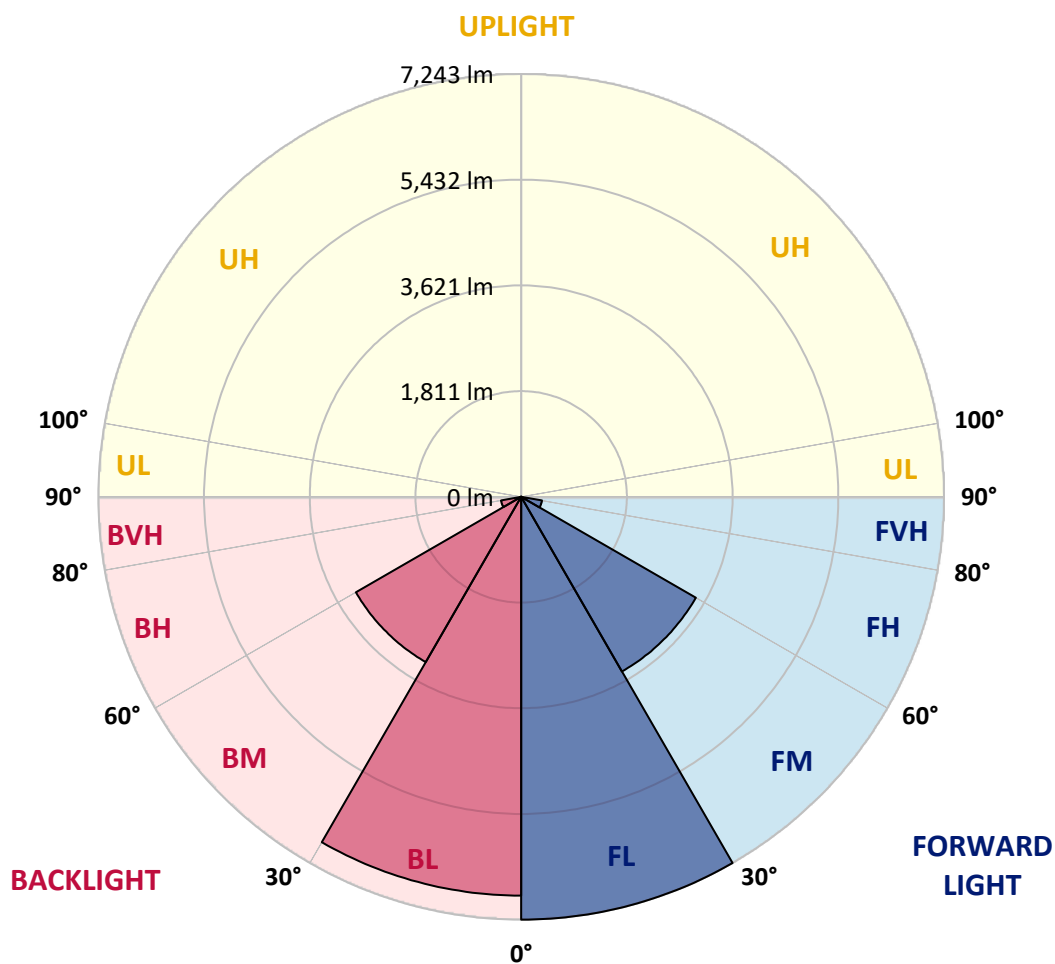
CATALOG NUMBER: XSF300-SFTR-5Hx5V-850-Position 4

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	7242.8	33.6			
FM	(30°-60°)	3455.6	16.0			
FH	(60°-80°)	362.0	1.7			G0/660
FVH	(80°-90°)	11.3	0.1			G1/100
BL	(0°-30°)	6830.6	31.7	B5		
BM	(30°-60°)	3269.1	15.2	B3/5000		
BH	(60°-80°)	350.6	1.6	B1/500		G0/660
BVH	(80°-90°)	12.5	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 V Short



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CANDELA DISTRIBUTION (FULL):

	0°	15°	30°	45°	60°	75°	90°	105°	120°
0°	29147.3	29147.3	29147.3	29147.3	29147.3	29147.3	29147.3	29147.3	29147.3
1°	29177.1	29133.6	29094.6	29062.6	29030.5	29005.3	28977.8	28948.1	28945.8
2°	29069.5	28989.3	28934.3	28890.8	28847.3	28792.3	28746.5	28700.7	28684.6
3°	28867.9	28771.7	28689.2	28625.1	28561.0	28496.8	28428.1	28382.3	28352.5
4°	28586.1	28453.3	28354.8	28290.7	28208.2	28141.8	28047.9	27990.6	27965.4
5°	28247.1	28118.9	27997.5	27892.1	27793.6	27715.7	27605.8	27534.8	27509.6
6°	27882.9	27738.6	27601.2	27459.2	27317.2	27207.2	27081.3	26998.8	26991.9
7°	27523.3	27358.4	27182.0	26982.8	26783.5	26641.5	26517.8	26433.0	26435.3
8°	27202.7	26996.5	26756.0	26481.1	26213.1	26025.3	25865.0	25798.5	25839.8
9°	26872.8	26632.3	26313.9	25942.8	25590.1	25345.0	25154.9	25102.2	25173.2
10°	26522.4	26236.0	25837.5	25379.4	24939.6	24625.8	24376.1	24341.7	24463.1
11°	26114.6	25798.5	25317.5	24777.0	24238.7	23831.0	23553.8	23519.4	23705.0
12°	25626.7	25264.8	24756.3	24115.0	23508.0	23008.6	22658.6	22646.3	22879.5
13°	25047.2	24660.1	24096.7	23393.5	22707.0	22108.5	21699.8	21701.6	21999.7
14°	24389.8	23945.5	23333.9	22612.4	21834.3	21157.4	20697.2	20706.6	21065.1
15°	23663.7	23187.3	22467.6	21748.8	20926.3	20160.1	19638.3	19672.0	20056.8
16°	22905.6	22325.4	21563.8	20821.6	19937.2	19118.4	18560.4	18582.8	18997.4
17°	22104.1	21430.4	20605.4	19824.5	18887.9	18027.4	17468.9	17497.8	17909.4
18°	21269.7	20519.5	19615.0	18774.5	17808.4	16939.1	16386.4	16381.8	16790.5
19°	20404.7	19571.2	18576.4	17662.0	16695.2	15830.3	15304.4	15294.0	15661.2
20°	19491.0	18560.2	17493.2	16533.5	15583.1	14750.0	14229.6	14210.6	14528.3
21°	18473.8	17455.9	16344.0	15389.6	14451.4	13664.1	13147.6	13118.0	13386.2
22°	17339.1	16315.6	15172.4	14229.9	13336.5	12570.8	12087.3	12040.3	12281.5
23°	16103.5	15075.8	13970.6	13051.6	12207.8	11491.7	11039.1	10970.4	11164.9
24°	14792.9	13808.6	12773.3	11895.8	11113.3	10457.3	10038.1	9961.2	10094.7
25°	13477.9	12579.3	11617.0	10795.4	10068.1	9497.8	9142.1	9025.0	9098.5
26°	12148.4	11354.7	10490.3	9738.3	9098.5	8634.9	8345.0	8215.1	8206.1
27°	10864.6	10204.2	9447.2	8770.3	8245.8	7900.8	7671.5	7531.8	7460.6
28°	9665.7	9136.6	8509.2	7925.1	7498.1	7265.9	7100.5	6948.9	6837.5
29°	8641.1	8225.8	7705.2	7207.7	6882.4	6730.6	6621.5	6469.7	6323.8
30°	7795.0	7455.3	7032.7	6603.7	6354.5	6284.4	6223.2	6066.5	5909.2
31°	7130.0	6855.2	6472.7	6098.6	5915.8	5914.2	5886.7	5737.8	5562.4
32°	6611.2	6370.7	6010.2	5690.2	5555.7	5601.6	5606.8	5449.0	5274.7
33°	6213.1	5991.4	5637.1	5342.5	5250.6	5334.5	5359.7	5201.9	5027.8
34°	5898.0	5690.7	5329.9	5047.2	4980.1	5099.7	5146.9	4983.6	4805.6
35°	5643.2	5438.5	5071.5	4788.0	4741.5	4882.1	4943.7	4778.8	4599.7
36°	5431.6	5223.6	4848.4	4552.9	4528.2	4684.9	4750.6	4588.7	4409.6
37°	5249.0	5029.8	4648.9	4347.7	4333.3	4495.7	4565.8	4413.2	4219.4
38°	5079.5	4843.6	4465.9	4160.8	4151.2	4310.8	4390.1	4237.5	4029.3
39°	4907.1	4658.5	4288.2	3978.7	3968.6	4123.9	4214.4	4061.6	3837.4
40°	4722.0	4473.2	4101.7	3791.8	3786.7	3926.5	4038.5	3872.6	3651.4
41°	4529.1	4282.2	3904.7	3603.3	3599.6	3727.0	3837.1	3687.3	3454.6
42°	4321.1	4079.7	3701.8	3413.4	3407.9	3513.9	3626.0	3486.9	3256.7
43°	4102.2	3865.3	3502.5	3217.5	3214.3	3294.3	3417.3	3295.7	3055.1
44°	3872.9	3642.2	3297.7	3027.9	3020.3	3081.7	3210.4	3104.4	2852.9

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CATALOG NUMBER: XSF300-SFTR-5Hx5V-850-Position 4

CANDELA DISTRIBUTION (continued):

135°	150°		0°	15°	30°	45°	60°	75°	90°	105°
29147.3	29147.3	45°	3623.4	3416.8	3095.2	2839.4	2836.4	2882.7	3013.5	2919.3
28952.6	28971.0	46°	3370.6	3195.8	2893.0	2656.4	2655.7	2687.1	2800.2	2716.1
28691.5	28693.8	47°	3125.0	2976.6	2695.5	2476.1	2453.9	2472.9	2573.0	2475.2
28350.2	28364.0	48°	2895.7	2766.1	2487.3	2272.5	2243.6	2272.5	2358.8	2233.2
27967.7	27986.0	49°	2652.5	2532.2	2242.3	2054.0	2054.1	2074.8	2158.3	1998.1
27532.5	27578.3	50°	2428.7	2288.4	2036.1	1839.3	1864.6	1906.7	1982.4	1793.8
27053.8	27156.8	51°	2253.0	2024.6	1831.3	1624.6	1675.1	1739.5	1840.4	1649.5
26536.1	26707.9	52°	2035.0	1842.1	1626.4	1476.7	1530.3	1606.3	1714.2	1541.2
25997.8	26256.7	53°	1837.9	1659.6	1465.1	1365.1	1392.5	1463.5	1598.6	1452.7
25404.6	25764.2	54°	1641.6	1535.3	1352.3	1289.9	1265.8	1320.2	1467.9	1382.2
24772.4	25205.3	55°	1505.5	1375.7	1234.7	1206.6	1167.0	1198.6	1352.0	1296.3
24078.3	24600.6	56°	1350.1	1240.5	1135.4	1107.7	1099.3	1105.9	1253.4	1214.6
23331.6	23902.0	57°	1200.5	1132.6	1037.7	1021.7	1038.0	1020.3	1153.1	1127.8
22510.7	23120.9	58°	1056.2	1028.5	950.4	940.3	953.8	922.8	1054.9	1064.5
21618.7	22257.6	59°	955.4	949.2	875.1	859.6	887.6	840.6	967.2	972.0
20658.1	21307.0	60°	854.7	893.3	807.0	785.9	816.4	738.5	893.4	879.3
19648.9	20290.4	61°	764.3	815.8	732.4	721.5	740.5	656.0	814.6	817.3
18561.3	19226.2	62°	683.0	730.2	664.1	660.9	673.7	607.6	744.3	759.0
17441.7	18122.4	63°	615.1	655.1	606.8	606.2	617.0	566.0	690.3	700.2
16253.1	16968.9	64°	550.9	599.7	557.2	558.1	567.4	518.1	633.6	632.8
15041.4	15751.9	65°	496.5	542.5	515.0	514.6	518.8	474.8	577.6	572.3
13819.6	14479.1	66°	450.7	491.5	472.9	473.0	473.3	436.0	524.6	517.9
12614.3	13204.8	67°	409.0	445.6	432.7	433.2	429.5	401.9	471.5	463.5
11437.7	11948.2	68°	369.9	400.9	392.0	392.7	386.8	368.6	418.6	409.4
10299.0	10768.6	69°	333.7	359.4	350.3	351.9	346.7	334.8	372.7	365.3
9254.5	9676.0	70°	298.6	319.6	312.8	313.8	309.0	303.0	336.1	328.2
8327.5	8683.7	71°	267.7	284.3	284.9	278.6	275.3	273.9	323.1	294.3
7522.0	7845.2	72°	237.8	252.4	279.3	247.4	244.3	246.3	288.7	262.5
6861.8	7128.4	73°	209.9	222.7	250.2	218.7	216.0	219.5	248.9	232.2
6313.7	6550.5	74°	185.5	195.5	211.9	193.3	191.2	195.0	213.3	204.1
5869.8	6075.0	75°	161.2	168.4	181.6	168.0	166.5	170.5	183.8	177.3
5504.4	5698.9	76°	136.9	141.2	151.6	142.8	141.8	146.1	158.9	153.1
5201.9	5385.3	77°	116.4	118.1	121.5	119.9	120.6	124.5	136.9	130.7
4938.4	5119.4	78°	96.0	95.6	101.4	99.6	101.8	105.0	117.9	110.1
4714.7	4896.8	79°	75.6	76.4	83.6	81.8	84.4	86.7	99.2	91.0
4506.4	4696.8	80°	59.0	59.4	66.6	66.0	67.6	70.2	80.7	74.0
4317.5	4509.9	81°	44.9	45.0	50.4	52.6	54.8	56.9	65.6	61.2
4128.3	4335.1	82°	33.4	34.2	38.6	39.4	41.9	44.6	53.0	48.3
3939.1	4160.3	83°	23.8	24.0	26.2	27.5	30.3	33.3	40.4	35.5
3743.9	3985.3	84°	16.7	16.8	18.5	19.8	22.3	24.5	27.9	26.0
3553.3	3796.8	85°	9.6	9.7	10.8	12.3	14.5	16.5	17.6	17.9
3366.0	3603.3	86°	2.5	2.6	3.1	4.8	6.6	9.8	9.5	9.6
3176.3	3407.9	87°	0.7	0.8	0.8	1.2	2.1	3.1	3.6	3.6
2981.2	3212.3	88°	0.3	0.3	0.3	0.4	0.5	0.7	0.9	1.0
2789.9	3029.5	89°	0.2	0.2	0.2	0.2	0.2	0.2	0.4	0.4

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CANDELA DISTRIBUTION (continued):

120°	135°	150°		0°	15°	30°	45°	60°	75°	90°	105°
2662.3	2608.3	2850.8	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2469.0	2451.6	2683.4	91°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2229.4	2275.0	2498.5	92°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1989.0	2058.7	2271.7	93°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1775.9	1843.0	2020.1	94°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1552.6	1572.8	1795.8	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1381.3	1359.2	1579.4	96°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1260.1	1185.7	1425.9	97°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1154.4	1048.7	1330.0	98°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1065.6	916.4	1226.3	99°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
984.0	802.3	1110.3	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
907.0	711.3	991.6	101°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
846.1	649.9	892.1	102°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
785.9	605.0	803.9	103°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
711.9	564.6	731.5	104°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
654.3	528.1	669.6	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
618.3	497.9	611.8	106°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
572.7	467.7	562.8	107°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
528.9	437.5	521.1	108°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
487.3	411.3	482.0	109°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
445.9	386.5	443.0	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
409.4	361.3	406.9	111°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
373.7	336.5	370.6	112°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
338.9	312.7	335.2	113°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
307.6	288.5	305.6	114°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
279.2	265.1	294.2	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
253.1	241.6	279.6	116°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
228.5	218.8	251.4	117°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
204.2	195.0	215.2	118°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
181.1	172.6	186.0	119°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
159.1	151.7	160.8	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
138.1	131.5	137.4	121°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
118.5	112.3	116.8	122°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100.4	93.2	98.1	123°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
83.7	76.5	82.1	124°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
68.1	62.0	67.2	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55.6	50.5	54.3	126°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
43.1	38.9	41.5	127°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30.7	27.5	28.7	128°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22.8	20.0	19.9	129°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15.3	13.1	12.1	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.1	7.0	6.2	131°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.1	2.8	2.7	132°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.0	1.1	1.2	133°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.4	0.5	0.5	134°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1440398

CATALOG NUMBER: XSF300-SFTR-5Hx5V-850-Position 4

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



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CATALOG NUMBER: XSF300-SFTR-5Hx5V-850-Position 4

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1440398

CATALOG NUMBER: XSF300-SFTR-5Hx5V-850-Position 4

CANDELA DISTRIBUTION (continued):

120°	135°	150°		165°	180°	195°	210°	225°	240°
0.0	0.0	0.0	0°	29147.3	29147.3	29147.3	29147.3	29147.3	29147.3
			1°	28993.9	29042.0	29062.6	29113.0	29147.3	29188.6
			2°	28732.7	28799.2	28865.6	28954.9	29060.3	29154.2
			3°	28409.8	28476.2	28581.6	28714.4	28879.3	29039.7
			4°	28041.0	28123.5	28247.1	28414.4	28648.0	28877.0
			5°	27663.1	27757.0	27885.2	28075.4	28359.4	28661.7
			6°	27285.1	27381.3	27511.9	27736.3	28041.0	28396.0
			7°	26886.6	27026.3	27170.6	27388.2	27702.0	28084.5
			8°	26504.0	26682.7	26843.0	27062.9	27363.0	27745.5
			9°	26094.0	26307.0	26513.2	26733.1	27012.5	27363.0
			10°	25610.7	25874.1	26116.9	26375.8	26623.1	26927.8
			11°	25063.3	25361.0	25656.5	25961.2	26213.1	26433.0
			12°	24419.6	24740.3	25086.2	25480.2	25743.6	25901.6
			13°	23672.9	24009.6	24419.6	24914.4	25216.7	25276.3
			14°	22839.6	23221.7	23659.2	24252.4	24589.1	24616.6
			15°	21951.5	22390.4	22859.8	23498.8	23892.8	23879.1
			16°	21020.9	21546.8	22010.9	22646.3	23052.2	23031.5
			17°	20067.3	20703.0	21171.6	21721.3	22112.8	22122.0
			18°	19049.2	19820.0	20294.6	20744.0	21078.8	21116.9
			19°	17957.3	18839.1	19360.0	19712.5	19950.3	20012.8
			20°	16770.8	17737.4	18299.7	18597.9	18728.3	18822.2
			21°	15500.2	16496.1	17106.8	17362.9	17428.6	17572.9
			22°	14172.8	15171.0	15806.9	16029.3	16096.9	16253.8
			23°	12857.4	13808.8	14447.0	14619.9	14693.0	14901.9
			24°	11569.1	12452.4	13037.2	13240.6	13327.1	13535.4
			25°	10382.4	11129.4	11694.2	11884.8	11964.7	12235.9
			26°	9280.2	9901.2	10396.6	10605.7	10692.1	10910.2
			27°	8339.9	8855.3	9277.0	9475.3	9533.5	9710.8
			28°	7545.6	7960.1	8281.7	8452.6	8492.0	8603.6
			29°	6920.7	7276.2	7509.8	7614.7	7603.7	7653.0
			30°	6429.4	6736.3	6888.4	6913.8	6857.0	6871.2
			31°	6040.0	6328.8	6427.3	6366.8	6257.8	6256.2
			32°	5733.0	6001.9	6046.6	5919.7	5783.7	5767.2
			33°	5481.5	5737.6	5758.0	5567.4	5392.2	5386.5
			34°	5264.6	5528.0	5505.4	5278.4	5082.3	5074.7
			35°	5077.7	5348.4	5291.2	5031.2	4812.2	4814.3
			36°	4906.1	5186.3	5101.5	4811.3	4580.2	4586.8
			37°	4738.7	5027.8	4920.6	4611.8	4389.4	4399.0
			38°	4563.7	4861.2	4742.6	4430.6	4198.4	4211.4
			39°	4382.3	4689.0	4560.5	4249.7	4007.3	4023.6
			40°	4200.9	4506.0	4361.2	4068.5	3813.1	3833.0
			41°	4019.2	4315.2	4162.2	3870.6	3619.1	3642.4
			42°	3805.5	4123.9	3962.0	3658.0	3423.5	3449.3
			43°	3596.4	3912.0	3734.1	3444.5	3222.8	3255.6
			44°	3389.8	3696.7	3508.2	3221.0	3016.7	3056.5

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CANDELA DISTRIBUTION (continued):

255°	270°	285°	300°	315°		165°	180°	195°	210°	225°
29147.3	29147.3	29147.3	29147.3	29147.3	45°	3194.0	3488.3	3282.8	3003.1	2809.4
29220.6	29236.7	29232.1	29250.4	29257.3	46°	3002.0	3286.9	3078.5	2800.7	2615.4
29236.7	29284.8	29307.7	29291.6	29268.7	47°	2790.6	3059.7	2869.6	2619.9	2435.3
29200.0	29266.4	29303.1	29273.3	29202.3	48°	2548.7	2824.7	2621.1	2396.8	2236.1
29106.1	29209.2	29259.6	29181.7	29046.5	49°	2330.2	2610.8	2379.0	2142.9	1984.4
28950.3	29108.4	29158.8	29035.1	28840.4	50°	2145.5	2465.8	2198.9	1915.2	1716.6
28744.2	28950.3	28982.4	28838.1	28579.3	51°	1974.9	2281.3	2066.5	1728.0	1469.9
28478.5	28716.7	28746.5	28570.1	28286.1	52°	1838.4	2092.1	1912.4	1522.4	1249.7
28155.5	28425.8	28462.5	28260.9	27949.4	53°	1757.5	1983.9	1826.4	1421.4	1123.2
27773.0	28050.2	28086.8	27887.5	27578.3	54°	1655.9	1884.0	1735.7	1306.2	991.7
27308.0	27598.9	27647.0	27454.6	27214.1	55°	1551.6	1753.5	1595.8	1182.6	862.7
26760.6	27044.6	27113.3	26959.9	26811.0	56°	1404.5	1605.6	1444.8	1065.9	756.5
26144.4	26405.5	26492.6	26410.1	26375.8	57°	1265.2	1450.8	1306.5	955.4	684.5
25468.7	25702.3	25794.0	25791.7	25887.9	58°	1162.5	1317.5	1183.3	856.4	635.4
24710.5	24921.3	25024.3	25116.0	25335.8	59°	1052.4	1210.4	1068.8	779.8	592.3
23899.7	24053.1	24204.3	24378.4	24708.2	60°	937.0	1094.3	956.2	722.2	554.0
23013.2	23102.6	23295.0	23583.6	23993.6	61°	842.8	973.5	852.8	653.3	518.4
22037.4	22063.8	22311.4	22689.6	23146.1	62°	761.7	867.5	759.0	587.6	486.7
20979.7	20954.0	21233.2	21745.2	22197.8	63°	685.0	770.2	683.1	534.8	455.1
19835.8	19771.2	20093.9	20686.7	21127.2	64°	626.7	687.5	616.2	492.0	428.0
18620.9	18534.5	18871.0	19523.6	19989.0	65°	569.6	612.5	559.5	449.3	402.4
17350.5	17269.9	17614.4	18298.3	18754.2	66°	516.9	550.7	509.5	414.9	377.0
16060.0	15989.9	16347.7	17009.7	17468.2	67°	464.3	488.9	459.5	381.0	351.6
14754.6	14713.4	15058.3	15693.1	16109.5	68°	411.8	427.3	409.5	347.0	326.7
13450.6	13431.4	13788.7	14353.3	14734.9	69°	366.2	374.3	364.9	314.9	302.7
12159.2	12172.7	12536.7	13044.0	13364.3	70°	320.7	328.6	323.9	289.1	279.3
10887.9	10939.5	11292.2	11739.3	12038.5	71°	281.2	289.0	286.3	271.6	255.5
9708.3	9785.9	10116.0	10512.5	10770.9	72°	245.8	253.5	252.6	259.1	232.1
8634.9	8731.4	9007.8	9354.2	9597.4	73°	213.7	220.1	220.9	229.0	208.5
7712.1	7840.6	8057.9	8324.8	8546.8	74°	183.5	189.8	190.9	194.6	185.1
6966.3	7113.8	7269.8	7439.5	7622.7	75°	156.4	162.6	163.0	166.9	162.9
6380.6	6541.1	6648.8	6719.1	6876.7	76°	133.1	138.5	138.8	142.0	141.9
5917.0	6087.4	6158.6	6161.1	6265.6	77°	112.2	117.2	117.2	120.9	121.8
5545.2	5727.3	5763.5	5705.8	5778.4	78°	93.2	98.2	97.5	102.3	102.0
5246.5	5433.4	5449.9	5343.4	5389.5	79°	76.5	81.0	80.0	86.2	84.4
4991.8	5183.1	5187.2	5045.9	5065.8	80°	61.6	65.6	64.5	70.8	69.0
4771.5	4971.7	4959.1	4789.3	4798.7	81°	50.9	54.4	53.1	57.8	56.6
4577.7	4776.5	4749.0	4563.5	4566.0	82°	40.1	43.2	41.8	44.8	44.2
4405.7	4600.6	4555.7	4358.0	4359.6	83°	29.5	32.0	30.6	31.8	32.0
4233.6	4426.5	4373.6	4164.5	4165.6	84°	23.7	25.9	24.9	22.9	25.4
4061.6	4245.3	4181.9	3973.9	3975.7	85°	17.0	18.5	18.0	14.4	18.3
3874.2	4054.5	3986.3	3784.7	3789.0	86°	8.8	9.4	10.0	7.7	10.6
3677.9	3854.8	3776.9	3588.8	3597.3	87°	3.0	3.1	3.6	3.3	4.5
3477.3	3638.5	3554.5	3394.1	3400.6	88°	1.4	1.4	1.5	1.5	1.6
3276.0	3419.6	3320.6	3190.7	3204.7	89°	0.5	0.5	0.6	0.6	0.7

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CATALOG NUMBER: XSF300-SFTR-5Hx5V-850-Position 4

CANDELA DISTRIBUTION (continued):

240°	255°	270°	285°	300°	315°		165°	180°	195°	210°	225°
2842.6	3070.7	3205.4	3083.1	2985.5	3008.4	90°	0.0	0.0	0.0	0.0	0.0
2635.7	2871.2	2998.3	2848.5	2773.9	2816.7	91°	0.0	0.0	0.0	0.0	0.0
2436.9	2673.8	2808.9	2639.9	2571.6	2632.5	92°	0.0	0.0	0.0	0.0	0.0
2224.0	2460.1	2603.7	2423.4	2381.0	2454.1	93°	0.0	0.0	0.0	0.0	0.0
1968.5	2227.2	2391.6	2204.0	2181.8	2243.6	94°	0.0	0.0	0.0	0.0	0.0
1742.4	1980.2	2171.4	2036.9	1981.4	2042.6	95°	0.0	0.0	0.0	0.0	0.0
1546.5	1761.4	2011.9	1870.1	1780.9	1806.2	96°	0.0	0.0	0.0	0.0	0.0
1341.1	1594.9	1853.0	1703.3	1580.4	1568.9	97°	0.0	0.0	0.0	0.0	0.0
1209.4	1486.8	1694.1	1563.8	1435.0	1430.0	98°	0.0	0.0	0.0	0.0	0.0
1112.6	1408.5	1552.7	1424.8	1317.9	1323.6	99°	0.0	0.0	0.0	0.0	0.0
1024.8	1345.2	1423.9	1293.8	1219.0	1224.1	100°	0.0	0.0	0.0	0.0	0.0
952.7	1277.8	1318.1	1181.9	1142.5	1134.5	101°	0.0	0.0	0.0	0.0	0.0
894.5	1189.0	1203.8	1068.5	1071.6	1048.0	102°	0.0	0.0	0.0	0.0	0.0
840.9	1101.8	1097.6	952.9	973.8	969.0	103°	0.0	0.0	0.0	0.0	0.0
767.0	1043.4	1014.6	889.4	893.3	894.0	104°	0.0	0.0	0.0	0.0	0.0
692.1	955.1	929.5	802.6	841.8	825.1	105°	0.0	0.0	0.0	0.0	0.0
635.5	857.7	840.3	706.4	772.4	759.5	106°	0.0	0.0	0.0	0.0	0.0
591.4	785.2	774.7	636.8	701.9	697.1	107°	0.0	0.0	0.0	0.0	0.0
547.7	728.7	717.1	576.7	635.0	640.8	108°	0.0	0.0	0.0	0.0	0.0
506.7	663.5	658.6	525.1	578.8	587.5	109°	0.0	0.0	0.0	0.0	0.0
465.7	602.9	604.1	483.9	531.4	538.5	110°	0.0	0.0	0.0	0.0	0.0
424.9	547.8	552.5	446.1	486.1	494.1	111°	0.0	0.0	0.0	0.0	0.0
389.8	494.6	502.4	412.6	443.7	452.3	112°	0.0	0.0	0.0	0.0	0.0
358.7	441.7	453.9	380.0	402.6	410.2	113°	0.0	0.0	0.0	0.0	0.0
327.3	397.7	408.1	348.3	362.6	367.9	114°	0.0	0.0	0.0	0.0	0.0
297.1	356.3	364.8	317.4	324.8	328.3	115°	0.0	0.0	0.0	0.0	0.0
268.7	319.9	326.7	287.4	288.1	292.3	116°	0.0	0.0	0.0	0.0	0.0
242.9	286.2	301.0	259.7	256.5	260.2	117°	0.0	0.0	0.0	0.0	0.0
218.6	254.5	276.1	233.3	227.5	230.3	118°	0.0	0.0	0.0	0.0	0.0
194.7	224.5	238.0	208.1	202.4	204.8	119°	0.0	0.0	0.0	0.0	0.0
172.0	195.8	202.8	184.4	177.4	178.0	120°	0.0	0.0	0.0	0.0	0.0
150.5	168.2	174.7	160.7	152.4	151.2	121°	0.0	0.0	0.0	0.0	0.0
129.7	144.3	146.7	137.0	130.4	128.4	122°	0.0	0.0	0.0	0.0	0.0
109.8	122.4	124.7	116.3	110.6	107.3	123°	0.0	0.0	0.0	0.0	0.0
92.7	102.7	105.4	97.8	93.2	89.0	124°	0.0	0.0	0.0	0.0	0.0
76.6	84.5	86.3	79.9	76.1	72.7	125°	0.0	0.0	0.0	0.0	0.0
62.9	68.4	69.8	63.5	60.9	58.1	126°	0.0	0.0	0.0	0.0	0.0
49.2	56.0	56.2	50.4	47.7	44.0	127°	0.0	0.0	0.0	0.0	0.0
35.7	43.6	43.7	38.0	35.4	31.3	128°	0.0	0.0	0.0	0.0	0.0
27.8	31.2	31.8	28.9	26.2	21.4	129°	0.0	0.0	0.0	0.0	0.0
20.6	22.8	21.1	21.6	18.8	14.4	130°	0.0	0.0	0.0	0.0	0.0
12.9	14.2	13.5	13.8	11.5	7.5	131°	0.0	0.0	0.0	0.0	0.0
5.3	6.3	5.9	6.1	4.1	2.3	132°	0.0	0.0	0.0	0.0	0.0
1.9	2.1	1.7	1.8	1.1	0.6	133°	0.0	0.0	0.0	0.0	0.0
0.7	0.6	0.5	0.4	0.3	0.2	134°	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1440398

CATALOG NUMBER: XSF300-SFTR-5Hx5V-850-Position 4

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: P1440398

CATALOG NUMBER: XSF300-SFTR-5Hx5V-850-Position 4

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1440398

CATALOG NUMBER: XSF300-SFTR-5Hx5V-850-Position 4

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°	29147.3	29147.3	29147.3
						1°	29222.9	29211.5	29177.1
						2°	29202.3	29133.6	29069.5
						3°	29083.2	28968.7	28867.9
						4°	28870.2	28707.5	28586.1
						5°	28599.9	28389.2	28247.1
						6°	28295.2	28050.2	27882.9
						7°	27960.8	27706.6	27523.3
						8°	27619.5	27372.2	27202.7
						9°	27298.9	27056.1	26872.8
						10°	26966.7	26730.8	26522.4
						11°	26616.3	26368.9	26114.6
						12°	26245.2	25949.7	25626.7
						13°	25791.7	25420.6	25047.2
						14°	25255.7	24813.6	24389.8
						15°	24614.3	24128.7	23663.7
						16°	23890.5	23391.2	22905.6
						17°	23095.7	22603.7	22104.1
						18°	22206.3	21775.6	21269.7
						19°	21245.4	20922.4	20404.7
						20°	20209.1	20029.8	19491.0
						21°	19080.3	19032.9	18473.8
						22°	17882.4	17915.1	17339.1
						23°	16556.6	16688.1	16103.5
						24°	15184.3	15346.7	14792.9
						25°	13808.8	13983.6	13477.9
						26°	12437.3	12590.0	12148.4
						27°	11128.7	11247.1	10864.6
						28°	9898.0	9970.8	9665.7
						29°	8791.6	8843.2	8641.1
						30°	7843.1	7891.2	7795.0
						31°	7075.8	7163.5	7130.0
						32°	6469.2	6596.1	6611.2
						33°	5989.8	6160.0	6213.1
						34°	5610.7	5824.7	5898.0
						35°	5300.1	5552.1	5643.2
						36°	5051.1	5334.2	5431.6
						37°	4836.3	5146.2	5249.0
						38°	4636.8	4972.1	5079.5
						39°	4443.2	4793.2	4907.1
						40°	4251.7	4602.0	4722.0
						41°	4057.3	4406.3	4529.1
						42°	3849.3	4203.2	4321.1
						43°	3649.3	3996.3	4102.2
						44°	3448.9	3775.8	3872.9



REPORT NUMBER: P1440398

CATALOG NUMBER: XSF300-SFTR-5Hx5V-850-Position

CANDELA DISTRIBUTION (continued):

	330°	345°	360°
45°	3243.9	3547.4	3623.4
46°	3038.4	3314.4	3370.6
47°	2830.0	3087.4	3125.0
48°	2629.8	2861.6	2895.7
49°	2418.6	2622.0	2652.5
50°	2172.3	2377.4	2428.7
51°	1966.4	2112.5	2253.0
52°	1761.1	1925.6	2035.0
53°	1555.8	1740.8	1837.9
54°	1417.4	1556.0	1641.6
55°	1304.0	1441.8	1505.5
56°	1221.4	1329.0	1350.1
57°	1121.4	1197.5	1200.5
58°	1024.8	1082.6	1056.2
59°	938.0	986.1	955.4
60°	858.0	881.2	854.7
61°	787.9	788.7	764.3
62°	716.9	718.1	683.0
63°	648.4	651.8	615.1
64°	589.3	591.7	550.9
65°	537.1	535.1	496.5
66°	485.3	485.0	450.7
67°	434.9	442.9	409.0
68°	390.1	401.7	369.9
69°	348.0	362.6	333.7
70°	312.2	324.7	298.6
71°	279.9	290.2	267.7
72°	256.7	258.7	237.8
73°	245.5	227.8	209.9
74°	218.1	200.7	185.5
75°	182.3	173.7	161.2
76°	151.9	146.7	136.9
77°	130.9	123.3	116.4
78°	109.9	101.4	96.0
79°	88.9	81.3	75.6
80°	71.4	63.3	59.0
81°	54.6	47.7	44.9
82°	40.8	34.9	33.4
83°	29.1	25.5	23.8
84°	20.8	18.1	16.7
85°	12.6	10.7	9.6
86°	4.3	3.4	2.5
87°	1.1	0.9	0.7
88°	0.4	0.4	0.3
89°	0.2	0.2	0.2



REPORT NUMBER: P1440398

CATALOG NUMBER: XSF300-SFTR-5Hx5V-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: P1440398

CATALOG NUMBER: XSF300-SFTR-5Hx5V-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: P1440398

CATALOG NUMBER: XSF300-SFTR-5Hx5V-850-Position

CANDELA DISTRIBUTION (continued):

	330°	345°	360°
180°	0.0	0.0	0.0

(END OF REPORT)

