

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: P1440395

Luminaire Tested: XSF300-SFTR-5Hx5V-850-Position 1

Issue Date: 04/15/2026

Test Information

Test Method: LM-79-2024
Report Number: P1440395
Test Lab: THIRD PARTY NVLAP
Issue Date: 7/15/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: LUMARK
Catalog Number: XSF300-SFTR-5Hx5V-850-Position 1
Description: LUMARK ALL SELECTABLE LUMINAIRE 300W w/ NEMA 5 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: 49677.8 lumens
Efficiency: N/A
Efficacy: 159.7 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): 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

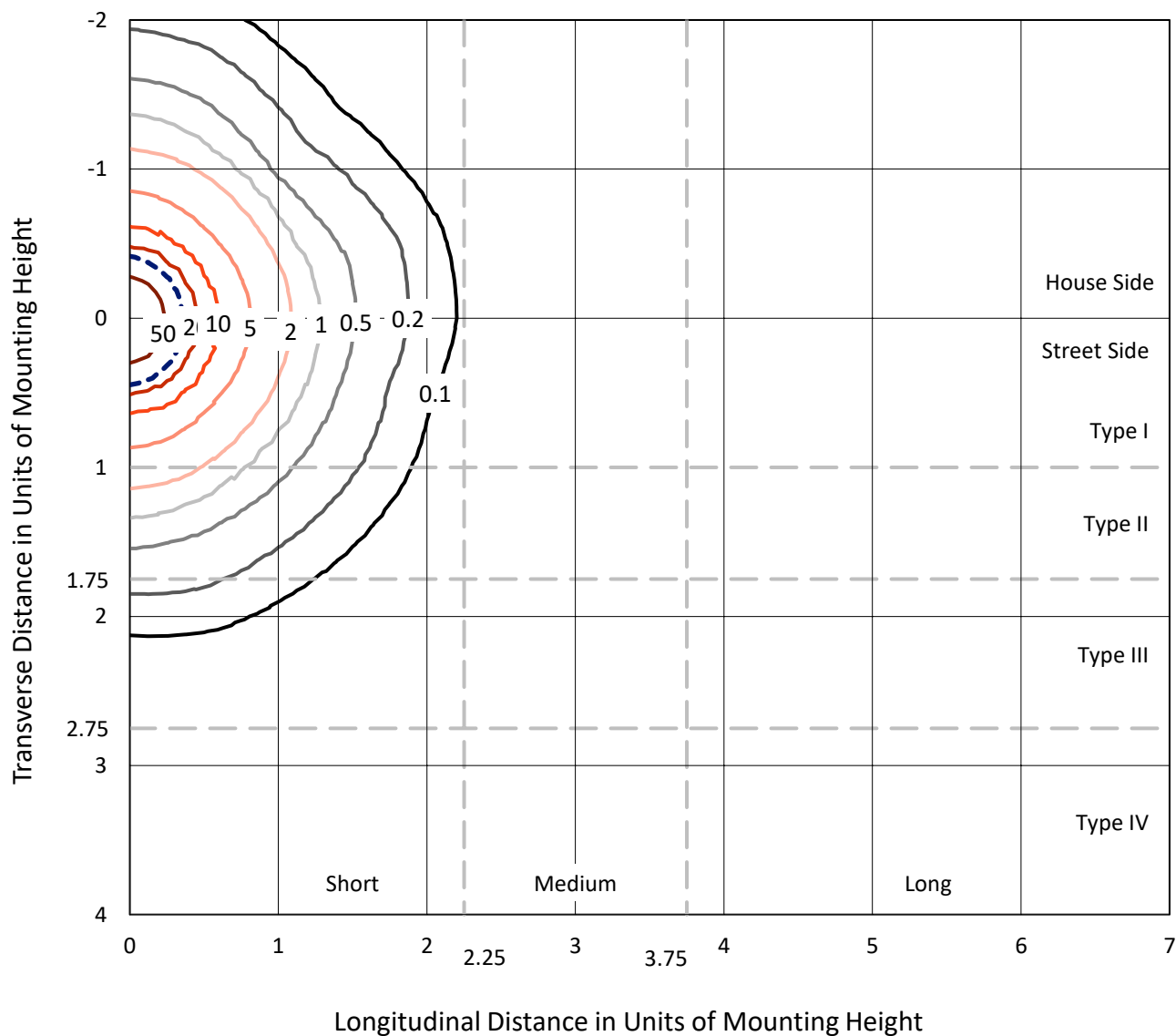
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Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd



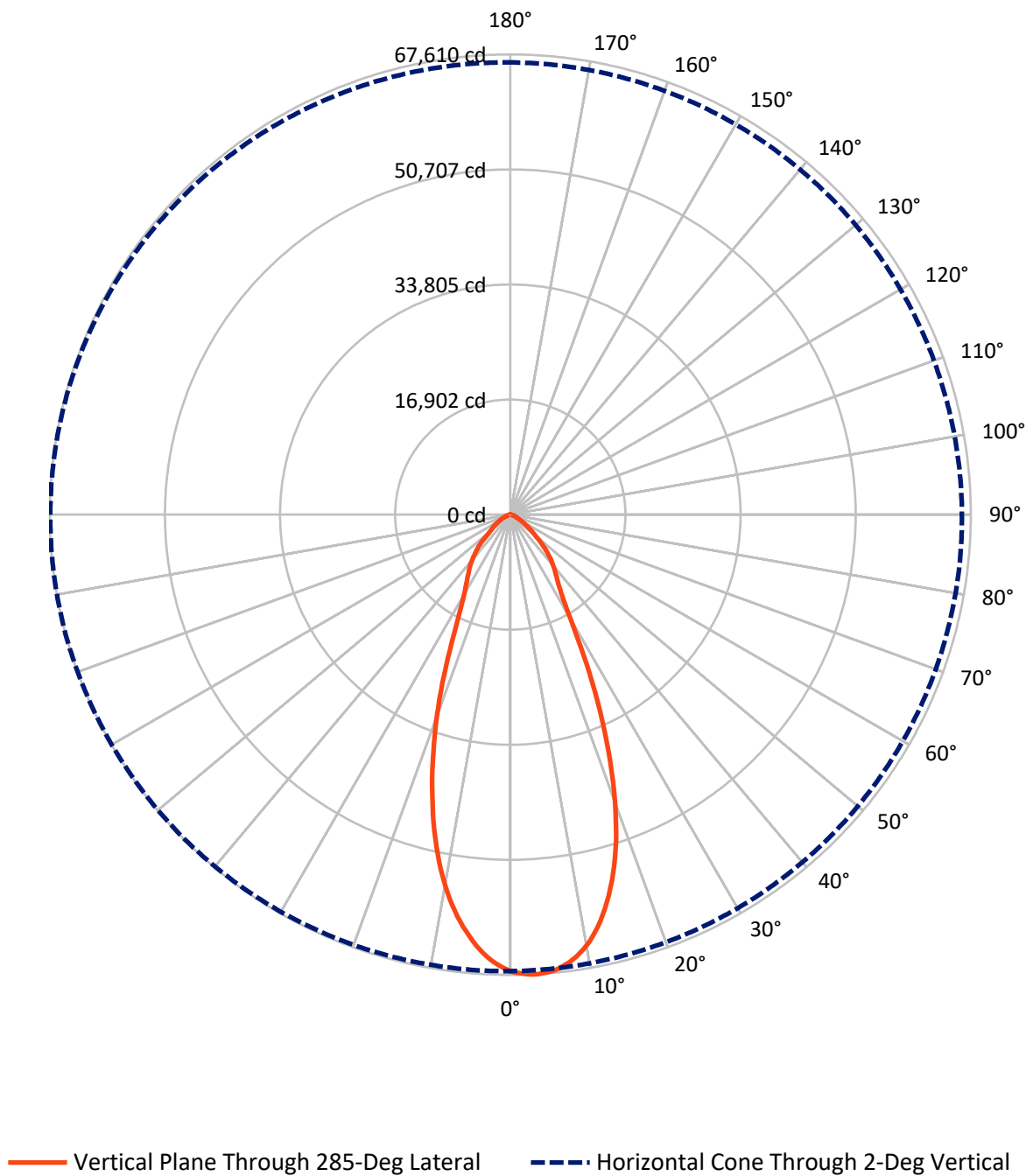
Based on 30 foot mounting height. Maximum calculated value = 74.7 fc

Type V - Short - N/A

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CATALOG NUMBER: XSF300-SFTR-5Hx5V-850-Position 1

Luminous Intensity Polar Plot



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CATALOG NUMBER: XSF300-SFTR-5Hx5V-850-Position 1

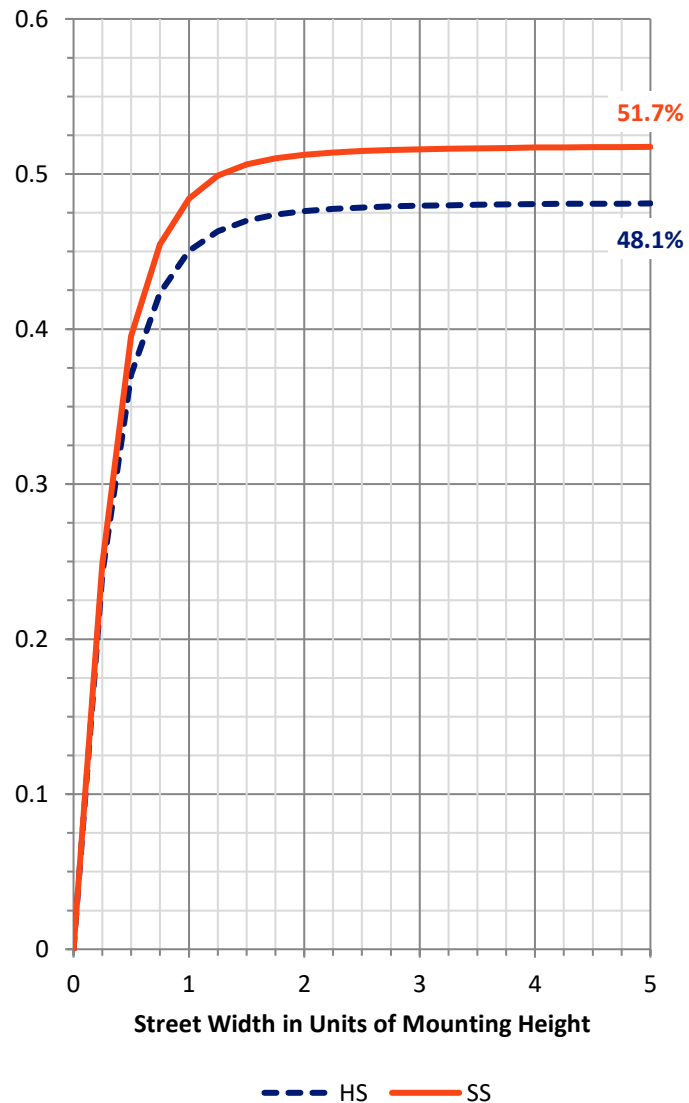
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	24136.6	0.0	24136.6
	% Fixture	48.6	0.0	48.6
Street Side	Lumens	25541.2	0.0	25541.2
	% Fixture	51.4	0.0	51.4
Total	Lumens	49677.8	0.0	49677.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	6045.7	12.2
10°-20°	14290.0	28.8
20°-30°	12130.1	24.4
30°-40°	7417.9	14.9
40°-50°	5409.2	10.9
50°-60°	2686.1	5.4
60°-70°	1209.2	2.4
70°-80°	434.6	0.9
80°-90°	54.9	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°	49677.8	100.0
0°-180°	49677.8	100.0

Coefficient of Utilization



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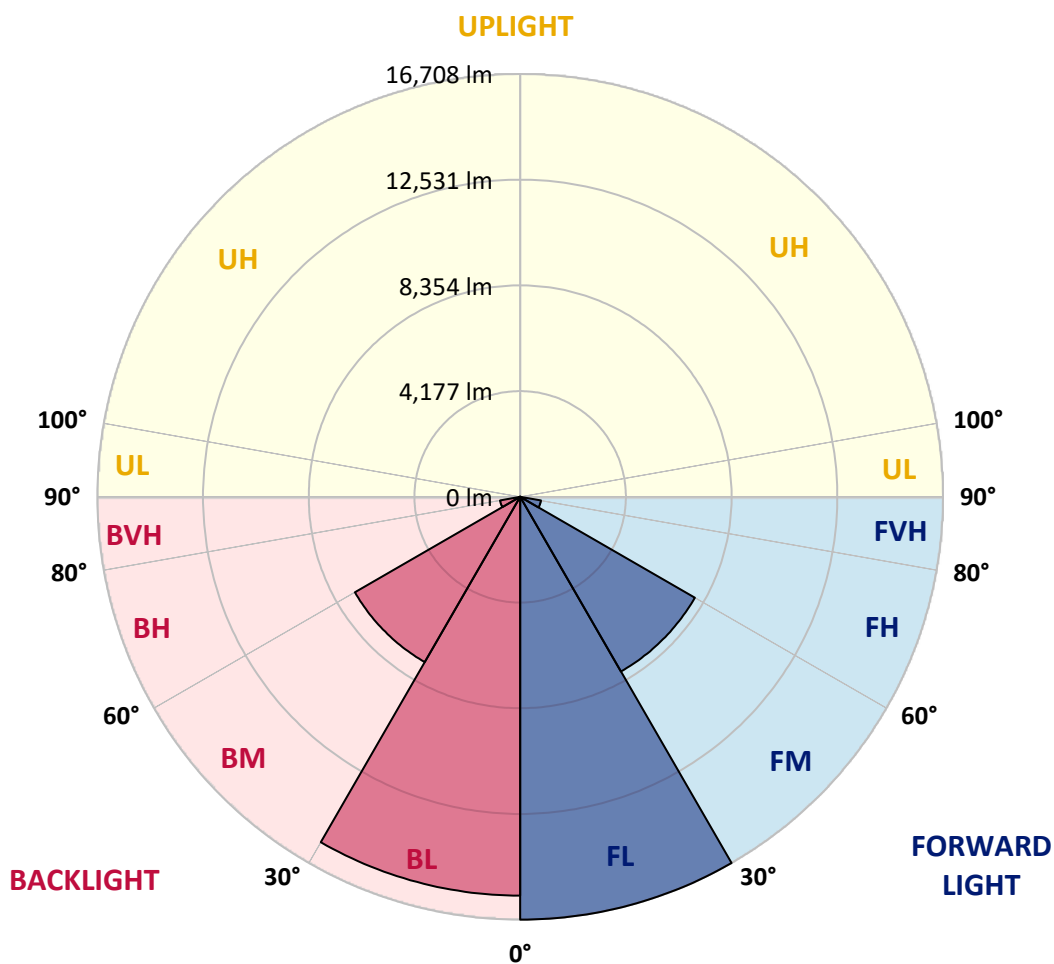
CATALOG NUMBER: XSF300-SFTR-5Hx5V-850-Position 1

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	16708.3	33.6			
FM	(30°-60°)	7971.8	16.0			
FH	(60°-80°)	835.0	1.7			G1/1800
FVH	(80°-90°)	26.1	0.1			G1/100
BL	(0°-30°)	15757.5	31.7	B5		
BM	(30°-60°)	7541.4	15.2	B4/8500		
BH	(60°-80°)	808.8	1.6	B2/1000		G1/1800
BVH	(80°-90°)	28.8	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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CATALOG NUMBER: XSF300-SFTR-5Hx5V-850-Position 1

CANDELA DISTRIBUTION (FULL):

	0°	15°	30°	45°	60°	75°	90°	105°	120°
0°	67239.8	67239.8	67239.8	67239.8	67239.8	67239.8	67239.8	67239.8	67239.8
1°	67308.5	67208.1	67118.2	67044.2	66970.3	66912.1	66848.7	66780.0	66774.8
2°	67060.1	66875.2	66748.3	66647.9	66547.5	66420.7	66315.0	66209.4	66172.4
3°	66595.1	66373.2	66182.9	66035.0	65887.0	65739.1	65580.6	65474.9	65406.2
4°	65945.2	65638.7	65411.5	65263.5	65073.3	64920.1	64703.4	64571.3	64513.2
5°	65163.1	64867.2	64587.2	64344.1	64116.9	63937.2	63683.6	63519.8	63461.7
6°	64323.0	63990.1	63673.0	63345.4	63017.8	62764.2	62473.5	62283.3	62267.5
7°	63493.4	63112.9	62706.0	62246.3	61786.6	61459.0	61173.7	60978.1	60983.4
8°	62753.6	62278.0	61723.2	61089.1	60470.9	60037.6	59667.7	59514.5	59609.6
9°	61992.7	61437.9	60703.4	59847.3	59033.6	58468.2	58029.6	57908.1	58071.9
10°	61184.2	60523.7	59604.3	58547.5	57532.9	56809.0	56233.0	56153.8	56433.8
11°	60243.7	59514.5	58404.8	57157.8	55916.0	54975.4	54336.1	54256.8	54684.8
12°	59118.1	58283.3	57110.2	55630.7	54230.4	53078.5	52271.1	52242.5	52780.4
13°	57781.3	56888.3	55588.4	53966.2	52382.5	51001.8	50059.1	50063.4	50750.8
14°	56264.8	55239.6	53828.8	52164.3	50369.3	48807.9	47746.3	47768.0	48594.9
15°	54589.7	53490.6	51830.4	50172.2	48274.7	46507.2	45303.5	45381.2	46268.9
16°	52840.7	51502.2	49745.3	48033.2	45993.1	44104.0	42816.8	42868.6	43825.0
17°	50991.8	49437.7	47534.4	45733.1	43572.4	41587.2	40298.9	40365.5	41315.1
18°	49066.8	47336.3	45249.6	43310.9	41082.0	39076.7	37801.7	37791.1	38733.8
19°	47071.5	45148.7	42853.8	40744.4	38514.0	36518.7	35305.5	35281.7	36128.8
20°	44963.7	42816.3	40355.0	38140.9	35948.6	34026.8	32826.2	32782.4	33515.3
21°	42617.1	40268.8	37703.9	35502.1	33337.7	31521.6	30330.0	30261.9	30880.6
22°	39999.3	37638.4	35001.1	32826.7	30766.0	28999.5	27884.0	27775.7	28332.1
23°	37149.1	34778.1	32228.6	30108.6	28162.0	26510.2	25466.0	25307.5	25756.1
24°	34125.6	31855.0	29466.6	27442.3	25637.2	24123.9	23156.9	22979.4	23287.4
25°	31092.0	29019.0	26799.2	24903.8	23226.1	21910.4	21089.8	20819.8	20989.4
26°	28025.1	26194.2	24200.0	22465.2	20989.4	19919.9	19250.9	18951.3	18930.7
27°	25063.4	23540.0	21793.6	20232.2	19022.1	18226.3	17697.4	17375.1	17210.7
28°	22297.7	21077.1	19629.8	18282.3	17297.4	16761.6	16380.1	16030.3	15773.5
29°	19934.1	18976.1	17775.1	16627.4	15877.0	15526.7	15275.2	14924.8	14588.3
30°	17982.2	17198.6	16223.7	15234.0	14659.1	14497.4	14356.3	13994.9	13631.8
31°	16448.2	15814.2	14931.7	14068.8	13647.2	13643.5	13580.1	13236.6	12831.8
32°	15251.4	14696.6	13864.9	13126.7	12816.5	12922.2	12934.3	12570.3	12168.2
33°	14333.0	13821.5	13004.1	12324.6	12112.7	12306.1	12364.2	12000.1	11598.5
34°	13605.9	13127.7	12295.5	11643.4	11488.6	11764.4	11873.3	11496.5	11086.0
35°	13018.4	12546.0	11699.5	11045.3	10938.0	11262.5	11404.6	11024.2	10610.9
36°	12530.1	12050.3	11184.8	10503.1	10446.1	10807.5	10959.2	10585.6	10172.4
37°	12109.0	11603.3	10724.5	10029.7	9996.4	10371.0	10532.7	10180.8	9733.8
38°	11717.9	11173.7	10302.3	9598.5	9576.3	9944.6	10127.4	9775.5	9295.2
39°	11320.1	10746.7	9892.3	9178.4	9155.2	9513.4	9722.2	9369.7	8852.4
40°	10893.1	10319.3	9462.2	8747.2	8735.6	9057.9	9316.3	8933.8	8423.3
41°	10448.2	9878.6	9007.8	8312.4	8303.9	8597.7	8851.9	8506.3	7969.4
42°	9968.4	9411.5	8539.6	7874.3	7861.6	8106.3	8364.7	8043.9	7512.9
43°	9463.2	8916.9	8079.9	7422.5	7415.1	7599.5	7883.3	7602.7	7047.9
44°	8934.3	8402.2	7607.5	6985.0	6967.6	7109.2	7406.1	7161.5	6581.3

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CATALOG NUMBER: XSF300-SFTR-5Hx5V-850-Position 1

CANDELA DISTRIBUTION (continued):

135°	150°		0°	15°	30°	45°	60°	75°	90°	105°
67239.8	67239.8	45°	8358.9	7882.2	7140.4	6550.1	6543.3	6650.0	6951.7	6734.5
66790.6	66832.9	46°	7775.5	7372.3	6673.8	6127.9	6126.3	6198.7	6459.8	6265.8
66188.2	66193.5	47°	7209.1	6866.6	6218.3	5712.1	5660.8	5704.7	5935.6	5710.0
65400.9	65432.6	48°	6680.1	6381.0	5738.0	5242.3	5175.8	5242.4	5441.5	5151.6
64518.5	64560.7	49°	6119.0	5841.5	5172.7	4738.4	4738.5	4786.3	4978.9	4609.3
63514.5	63620.2	50°	5602.7	5279.2	4697.1	4243.1	4301.4	4398.6	4573.1	4138.1
62410.1	62647.9	51°	5197.5	4670.6	4224.6	3747.9	3864.3	4012.9	4245.6	3805.3
61215.9	61612.2	52°	4694.5	4249.5	3752.0	3406.5	3530.3	3705.7	3954.4	3555.4
59974.2	60571.3	53°	4239.9	3828.6	3379.8	3149.0	3212.4	3376.1	3687.9	3351.2
58605.6	59435.2	54°	3786.9	3541.8	3119.7	2975.8	2920.1	3045.6	3386.4	3188.6
57147.2	58145.9	55°	3473.0	3173.7	2848.2	2783.4	2692.1	2765.0	3119.0	2990.5
55546.1	56750.9	56°	3114.4	2861.7	2619.3	2555.3	2536.0	2551.3	2891.4	2802.0
53823.5	55139.2	57°	2769.5	2612.7	2393.8	2356.9	2394.5	2353.7	2660.2	2601.7
51929.7	53337.4	58°	2436.6	2372.6	2192.4	2169.1	2200.3	2128.8	2433.5	2455.8
49872.1	51345.8	59°	2203.9	2189.8	2018.8	1983.1	2047.6	1939.2	2231.1	2242.2
47655.9	49152.9	60°	1971.8	2060.8	1861.6	1812.9	1883.4	1703.7	2061.1	2028.5
45327.8	46807.9	61°	1763.1	1881.9	1689.6	1664.5	1708.3	1513.4	1879.3	1885.4
42818.9	44352.9	62°	1575.6	1684.5	1532.0	1524.7	1554.1	1401.8	1717.1	1750.9
40236.1	41806.5	63°	1419.0	1511.2	1399.9	1398.4	1423.4	1305.6	1592.5	1615.2
37494.2	39145.4	64°	1270.9	1383.4	1285.5	1287.6	1308.9	1195.2	1461.6	1459.8
34698.9	36338.0	65°	1145.3	1251.5	1188.1	1187.2	1196.7	1095.4	1332.4	1320.3
31880.4	33401.6	66°	1039.7	1133.8	1090.9	1091.1	1091.7	1005.8	1210.1	1194.8
29099.9	30462.1	67°	943.5	1028.0	998.1	999.4	990.9	927.1	1087.8	1069.3
26385.5	27563.3	68°	853.3	924.8	904.4	905.8	892.4	850.3	965.6	944.4
23758.8	24842.0	69°	769.9	829.1	808.2	811.8	799.7	772.3	859.9	842.7
21349.2	22321.5	70°	688.9	737.3	721.6	724.0	712.9	699.0	775.4	757.1
19210.8	20032.4	71°	617.7	655.9	657.3	642.8	635.0	631.8	745.4	678.9
17352.3	18097.9	72°	548.6	582.3	644.3	570.6	563.6	568.1	665.9	605.5
15829.5	16444.5	73°	484.2	513.7	577.1	504.4	498.2	506.5	574.2	535.7
14565.0	15111.4	74°	427.9	451.0	488.7	446.0	441.0	449.9	492.0	470.7
13541.0	14014.4	75°	371.9	388.4	419.0	387.7	384.0	393.4	423.9	409.0
12698.1	13146.8	76°	315.8	325.8	349.6	329.3	327.1	336.9	366.6	353.2
12000.1	12423.4	77°	268.4	272.4	280.3	276.5	278.2	287.2	315.8	301.5
11392.4	11809.9	78°	221.4	220.5	233.9	229.9	234.9	242.2	271.9	253.9
10876.2	11296.3	79°	174.5	176.2	193.0	188.8	194.7	200.0	228.8	209.9
10395.9	10835.0	80°	136.0	137.0	153.7	152.3	155.9	161.9	186.1	170.8
9959.9	10403.8	81°	103.6	103.9	116.3	121.3	126.5	131.3	151.4	141.1
9523.5	10000.6	82°	77.0	78.9	89.0	90.8	96.8	102.9	122.3	111.4
9087.0	9597.5	83°	54.9	55.4	60.5	63.4	70.0	76.7	93.2	81.9
8636.8	9193.7	84°	38.5	38.8	42.7	45.8	51.4	56.5	64.3	59.9
8197.2	8758.9	85°	22.2	22.4	24.9	28.5	33.3	38.2	40.6	41.3
7764.9	8312.4	86°	5.8	6.1	7.0	11.2	15.3	22.7	21.9	22.2
7327.4	7861.6	87°	1.7	1.8	1.9	2.7	4.7	7.2	8.4	8.4
6877.2	7410.4	88°	0.8	0.8	0.8	0.9	1.2	1.6	2.1	2.2
6436.0	6988.7	89°	0.4	0.4	0.4	0.4	0.5	0.5	0.9	0.9

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CATALOG NUMBER: XSF300-SFTR-5Hx5V-850-Position 1

CANDELA DISTRIBUTION (continued):

120°	135°	150°		0°	15°	30°	45°	60°	75°	90°	105°
6141.7	6017.0	6576.6	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5695.7	5655.5	6190.3	91°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5142.9	5248.1	5763.9	92°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4588.3	4749.3	5240.5	93°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4096.7	4251.7	4660.2	94°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3581.6	3628.4	4142.7	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3186.5	3135.6	3643.4	96°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2906.9	2735.2	3289.4	97°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2663.2	2419.3	3068.2	98°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2458.3	2114.0	2828.9	99°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2269.9	1850.9	2561.3	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2092.3	1641.0	2287.4	101°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1951.9	1499.2	2057.9	102°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1812.9	1395.7	1854.5	103°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1642.3	1302.4	1687.4	104°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1509.4	1218.3	1544.7	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1426.4	1148.7	1411.3	106°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1321.1	1078.9	1298.3	107°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1220.1	1009.3	1202.1	108°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1124.2	948.9	1112.0	109°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1028.5	891.7	1022.0	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
944.4	833.5	938.8	111°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
862.0	776.3	855.0	112°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
781.8	721.4	773.2	113°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
709.5	665.6	705.0	114°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
644.0	611.5	678.6	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
583.9	557.4	644.9	116°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
527.2	504.6	579.9	117°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
471.1	449.8	496.4	118°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
417.9	398.1	429.1	119°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
367.0	349.9	371.0	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
318.5	303.4	317.1	121°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
273.4	259.1	269.3	122°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
231.6	214.9	226.3	123°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
193.1	176.5	189.3	124°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.2	143.1	155.0	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
128.3	116.5	125.4	126°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99.5	89.8	95.7	127°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70.9	63.4	66.2	128°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.6	46.2	45.9	129°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35.3	30.2	27.9	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18.7	16.2	14.3	131°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.3	6.6	6.2	132°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.4	2.5	2.8	133°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.0	1.1	1.1	134°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1440395

CATALOG NUMBER: XSF300-SFTR-5Hx5V-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: P1440395

CATALOG NUMBER: XSF300-SFTR-5Hx5V-850-Position 1

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1440395

CATALOG NUMBER: XSF300-SFTR-5Hx5V-850-Position 1

CANDELA DISTRIBUTION (continued):

120°	135°	150°		165°	180°	195°	210°	225°	240°
0.0	0.0	0.0	0°	67239.8	67239.8	67239.8	67239.8	67239.8	67239.8
			1°	66885.7	66996.7	67044.2	67160.5	67239.8	67334.9
			2°	66283.3	66436.6	66589.8	66795.9	67039.0	67255.6
			3°	65538.3	65691.5	65934.6	66241.1	66621.5	66991.4
			4°	64687.6	64877.8	65163.1	65548.9	66087.8	66616.2
			5°	63815.7	64032.3	64328.2	64766.8	65422.0	66119.5
			6°	62943.8	63165.7	63466.9	63984.8	64687.6	65506.6
			7°	62024.4	62346.7	62679.6	63181.6	63905.5	64788.0
			8°	61141.9	61554.1	61924.0	62431.3	63123.5	64005.9
			9°	60196.1	60687.5	61163.1	61670.4	62315.0	63123.5
			10°	59081.2	59688.8	60248.9	60846.0	61416.7	62119.5
			11°	57818.3	58505.2	59186.8	59889.6	60470.9	60978.1
			12°	56333.4	57073.2	57871.1	58780.0	59387.6	59752.2
			13°	54610.8	55387.6	56333.4	57474.8	58172.3	58309.7
			14°	52688.5	53569.9	54579.1	55947.7	56724.5	56787.9
			15°	50639.9	51652.3	52735.0	54209.2	55118.1	55086.4
			16°	48492.9	49706.2	50776.7	52242.5	53178.9	53131.3
			17°	46293.2	47759.5	48840.6	50108.8	51011.9	51033.0
			18°	43944.4	45722.5	46817.4	47854.1	48626.6	48714.3
			19°	41425.5	43459.9	44661.5	45474.7	46023.2	46167.4
			20°	38688.4	40918.2	42215.5	42903.5	43204.1	43420.8
			21°	35757.3	38054.8	39463.5	40054.3	40205.9	40538.8
			22°	32695.2	34998.0	36464.8	36977.9	37133.8	37495.7
			23°	29660.5	31855.5	33327.7	33726.6	33895.2	34377.1
			24°	26688.8	28726.3	30075.3	30544.6	30744.3	31224.6
			25°	23951.1	25674.2	26977.3	27416.9	27601.3	28227.0
			26°	21408.4	22840.9	23983.9	24466.3	24665.5	25168.5
			27°	19239.3	20428.2	21401.0	21858.6	21992.8	22401.8
			28°	17406.8	18363.2	19105.1	19499.3	19590.2	19847.5
			29°	15965.3	16785.4	17324.3	17566.4	17541.0	17654.6
			30°	14831.8	15539.9	15890.8	15949.4	15818.4	15851.1
			31°	13933.6	14599.9	14827.1	14687.6	14436.1	14432.4
			32°	13225.5	13845.8	13948.9	13656.1	13342.3	13304.2
			33°	12645.3	13236.1	13283.1	12843.5	12439.2	12426.0
			34°	12144.9	12752.6	12700.3	12176.6	11724.3	11706.9
			35°	11713.7	12338.3	12206.2	11606.5	11101.3	11106.1
			36°	11317.9	11964.2	11768.7	11099.2	10566.0	10581.3
			37°	10931.7	11598.5	11351.2	10638.9	10125.9	10148.1
			38°	10528.0	11214.4	10940.7	10221.0	9685.2	9715.3
			39°	10109.5	10817.0	10520.6	9803.5	9244.5	9282.0
			40°	9691.0	10394.8	10060.9	9385.6	8796.4	8842.4
			41°	9272.0	9954.7	9601.7	8929.0	8348.8	8402.7
			42°	8778.9	9513.4	9139.9	8438.7	7897.6	7957.3
			43°	8296.5	9024.7	8614.1	7946.2	7434.7	7510.2
			44°	7819.9	8528.0	8093.1	7430.5	6959.1	7051.1

REPORT NUMBER: P1440395

CATALOG NUMBER: XSF300-SFTR-5Hx5V-850-Position 1

CANDELA DISTRIBUTION (continued):

255°	270°	285°	300°	315°		165°	180°	195°	210°	225°
67239.8	67239.8	67239.8	67239.8	67239.8	45°	7368.1	8047.1	7573.1	6927.9	6480.9
67408.9	67445.8	67435.3	67477.5	67493.4	46°	6925.3	7582.6	7101.8	6460.8	6033.3
67445.8	67556.8	67609.6	67572.7	67519.8	47°	6437.6	7058.5	6619.9	6043.9	5618.0
67361.3	67514.5	67599.1	67530.4	67366.6	48°	5879.6	6516.3	6046.6	5529.2	5158.5
67144.6	67382.4	67498.7	67319.0	67007.3	49°	5375.5	6022.8	5488.0	4943.4	4577.9
66785.3	67149.9	67266.2	66980.8	66531.7	50°	4949.4	5688.3	5072.6	4418.3	3960.1
66309.8	66785.3	66859.3	66526.4	65929.3	51°	4555.9	5262.8	4767.2	3986.2	3391.0
65696.8	66246.4	66315.0	65908.2	65253.0	52°	4241.0	4826.2	4411.6	3512.1	2883.0
64951.8	65575.3	65659.8	65194.8	64476.2	53°	4054.4	4576.6	4213.4	3278.9	2591.2
64069.3	64708.7	64793.2	64333.5	63620.2	54°	3820.0	4346.1	4004.1	3013.2	2287.7
62996.7	63667.7	63778.7	63334.8	62780.0	55°	3579.3	4045.1	3681.3	2728.1	1990.1
61733.8	62389.0	62547.5	62193.5	61850.0	56°	3240.0	3704.0	3333.0	2459.0	1745.2
60312.3	60914.7	61115.5	60925.3	60846.0	57°	2918.6	3346.8	3013.9	2204.1	1579.0
58753.5	59292.5	59503.9	59498.6	59720.5	58°	2681.8	3039.3	2729.7	1975.7	1465.7
57004.5	57490.7	57728.4	57939.8	58447.1	59°	2427.9	2792.4	2465.7	1798.9	1366.5
55134.0	55488.0	55836.7	56238.3	56999.2	60°	2161.6	2524.4	2205.8	1666.0	1278.1
53089.0	53295.1	53739.0	54404.8	55350.6	61°	1944.2	2245.7	1967.3	1507.1	1195.9
50838.0	50898.8	51470.0	52342.4	53395.5	62°	1757.2	2001.3	1751.0	1355.6	1122.8
48397.8	48338.7	48982.8	50163.8	51207.9	63°	1580.3	1776.8	1575.8	1233.8	1049.9
45759.0	45610.0	46354.5	47722.0	48738.1	64°	1445.6	1586.0	1421.6	1135.1	987.3
42956.3	42757.1	43533.3	45038.8	46112.5	65°	1314.0	1413.0	1290.6	1036.4	928.2
40025.8	39839.8	40634.5	42212.3	43263.8	66°	1192.5	1270.4	1175.3	957.2	869.7
37048.7	36887.0	37712.4	39239.5	40297.4	67°	1071.0	1127.8	1060.0	879.0	811.1
34037.3	33942.2	34738.0	36202.2	37162.8	68°	950.0	985.6	944.7	800.5	753.6
31029.1	30984.7	31809.0	33111.6	33991.9	69°	844.8	863.6	841.9	726.5	698.4
28049.9	28081.1	28920.8	30091.2	30829.9	70°	739.9	757.9	747.2	667.0	644.3
25117.3	25236.2	26049.9	27081.4	27771.5	71°	648.7	666.7	660.6	626.5	589.4
22396.0	22575.1	23336.6	24251.2	24847.3	72°	567.0	584.8	582.7	597.6	535.4
19919.9	20142.3	20780.1	21579.1	22140.2	73°	492.9	507.7	509.7	528.2	481.0
17790.9	18087.4	18588.8	19204.4	19716.4	74°	423.3	437.8	440.3	449.0	427.0
16070.4	16410.7	16770.6	17162.1	17584.8	75°	360.9	375.2	376.0	385.0	375.8
14719.3	15089.7	15338.1	15500.3	15863.8	76°	306.9	319.5	320.3	327.5	327.4
13649.8	14042.9	14207.3	14213.1	14454.0	77°	258.8	270.4	270.5	278.8	280.9
12792.2	13212.3	13295.8	13162.6	13330.1	78°	215.0	226.5	225.0	235.9	235.4
12103.2	12534.3	12572.4	12326.7	12432.9	79°	176.4	186.9	184.5	198.9	194.7
11515.6	11956.8	11966.3	11640.3	11686.2	80°	142.1	151.3	148.7	163.4	159.1
11007.2	11469.1	11440.0	11048.5	11070.1	81°	117.3	125.5	122.5	133.4	130.5
10560.2	11018.9	10955.5	10527.4	10533.3	82°	92.6	99.6	96.4	103.4	102.0
10163.4	10613.0	10509.5	10053.5	10057.2	83°	68.1	73.9	70.7	73.4	73.7
9766.5	10211.5	10089.4	9607.0	9609.6	84°	54.7	59.8	57.4	52.9	58.6
9369.7	9793.5	9647.1	9167.3	9171.6	85°	39.2	42.7	41.4	33.2	42.2
8937.5	9353.3	9195.9	8730.9	8740.9	86°	20.2	21.8	23.1	17.8	24.4
8484.6	8892.6	8712.9	8279.1	8298.6	87°	6.9	7.2	8.2	7.7	10.3
8021.7	8393.7	8199.8	7829.9	7844.7	88°	3.2	3.3	3.4	3.3	3.6
7557.3	7888.6	7660.3	7360.7	7392.9	89°	1.1	1.2	1.3	1.5	1.6

REPORT NUMBER: P1440395

CATALOG NUMBER: XSF300-SFTR-5Hx5V-850-Position 1

CANDELA DISTRIBUTION (continued):

240°	255°	270°	285°	300°	315°		165°	180°	195°	210°	225°
6557.5	7083.8	7394.5	7112.4	6887.3	6940.1	90°	0.0	0.0	0.0	0.0	0.0
6080.4	6623.6	6916.8	6571.3	6399.0	6497.8	91°	0.0	0.0	0.0	0.0	0.0
5621.7	6168.1	6479.9	6089.9	5932.4	6073.0	92°	0.0	0.0	0.0	0.0	0.0
5130.5	5675.1	6006.4	5590.5	5492.8	5661.4	93°	0.0	0.0	0.0	0.0	0.0
4541.2	5138.0	5517.1	5084.3	5033.2	5175.8	94°	0.0	0.0	0.0	0.0	0.0
4019.5	4568.2	5009.1	4699.0	4570.8	4712.1	95°	0.0	0.0	0.0	0.0	0.0
3567.6	4063.3	4641.2	4314.2	4108.3	4166.8	96°	0.0	0.0	0.0	0.0	0.0
3093.9	3679.2	4274.7	3929.4	3645.7	3619.3	97°	0.0	0.0	0.0	0.0	0.0
2789.9	3429.9	3908.2	3607.5	3310.4	3298.8	98°	0.0	0.0	0.0	0.0	0.0
2566.6	3249.2	3581.8	3286.8	3040.3	3053.5	99°	0.0	0.0	0.0	0.0	0.0
2364.2	3103.3	3284.7	2984.7	2812.2	2823.8	100°	0.0	0.0	0.0	0.0	0.0
2197.9	2947.8	3040.7	2726.5	2635.5	2617.3	101°	0.0	0.0	0.0	0.0	0.0
2063.6	2742.9	2777.0	2464.8	2472.0	2417.6	102°	0.0	0.0	0.0	0.0	0.0
1939.8	2541.8	2532.0	2198.3	2246.4	2235.5	103°	0.0	0.0	0.0	0.0	0.0
1769.5	2407.1	2340.5	2051.7	2060.8	2062.4	104°	0.0	0.0	0.0	0.0	0.0
1596.6	2203.2	2144.2	1851.5	1941.8	1903.4	105°	0.0	0.0	0.0	0.0	0.0
1466.0	1978.7	1938.4	1629.5	1781.9	1752.1	106°	0.0	0.0	0.0	0.0	0.0
1364.2	1811.5	1787.2	1468.9	1619.3	1608.1	107°	0.0	0.0	0.0	0.0	0.0
1263.5	1681.0	1654.2	1330.4	1464.8	1478.2	108°	0.0	0.0	0.0	0.0	0.0
1168.9	1530.6	1519.4	1211.3	1335.3	1355.3	109°	0.0	0.0	0.0	0.0	0.0
1074.4	1390.9	1393.6	1116.4	1225.9	1242.2	110°	0.0	0.0	0.0	0.0	0.0
980.1	1263.6	1274.5	1029.1	1121.5	1139.7	111°	0.0	0.0	0.0	0.0	0.0
899.1	1141.0	1158.9	951.8	1023.6	1043.4	112°	0.0	0.0	0.0	0.0	0.0
827.5	1019.0	1047.1	876.6	928.7	946.3	113°	0.0	0.0	0.0	0.0	0.0
755.1	917.5	941.5	803.5	836.5	848.6	114°	0.0	0.0	0.0	0.0	0.0
685.3	822.0	841.6	732.3	749.2	757.3	115°	0.0	0.0	0.0	0.0	0.0
619.9	738.0	753.6	663.0	664.7	674.4	116°	0.0	0.0	0.0	0.0	0.0
560.4	660.2	694.5	599.2	591.8	600.2	117°	0.0	0.0	0.0	0.0	0.0
504.3	587.2	636.8	538.2	524.9	531.3	118°	0.0	0.0	0.0	0.0	0.0
449.2	518.0	549.1	480.0	467.0	472.3	119°	0.0	0.0	0.0	0.0	0.0
396.8	451.8	467.9	425.4	409.3	410.6	120°	0.0	0.0	0.0	0.0	0.0
347.2	388.0	403.1	370.8	351.6	348.8	121°	0.0	0.0	0.0	0.0	0.0
299.1	332.9	338.4	316.1	300.8	296.2	122°	0.0	0.0	0.0	0.0	0.0
253.3	282.3	287.6	268.4	255.0	247.5	123°	0.0	0.0	0.0	0.0	0.0
213.9	237.0	243.0	225.7	215.0	205.3	124°	0.0	0.0	0.0	0.0	0.0
176.7	194.9	199.0	184.3	175.5	167.6	125°	0.0	0.0	0.0	0.0	0.0
145.2	157.7	161.0	146.6	140.4	133.9	126°	0.0	0.0	0.0	0.0	0.0
113.6	129.1	129.5	116.3	110.1	101.5	127°	0.0	0.0	0.0	0.0	0.0
82.4	100.5	100.8	87.6	81.7	72.2	128°	0.0	0.0	0.0	0.0	0.0
64.2	71.9	73.3	66.6	60.4	49.4	129°	0.0	0.0	0.0	0.0	0.0
47.6	52.5	48.7	49.8	43.4	33.2	130°	0.0	0.0	0.0	0.0	0.0
29.8	32.7	31.1	31.9	26.4	17.2	131°	0.0	0.0	0.0	0.0	0.0
12.3	14.6	13.6	14.0	9.4	5.3	132°	0.0	0.0	0.0	0.0	0.0
4.3	4.9	4.0	4.0	2.5	1.3	133°	0.0	0.0	0.0	0.0	0.0
1.5	1.4	1.1	1.0	0.7	0.5	134°	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1440395

CATALOG NUMBER: XSF300-SFTR-5Hx5V-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: P1440395

CATALOG NUMBER: XSF300-SFTR-5Hx5V-850-Position 1

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1440395

CATALOG NUMBER: XSF300-SFTR-5Hx5V-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°	67239.8	67239.8	67239.8
						1°	67414.1	67387.7	67308.5
						2°	67366.6	67208.1	67060.1
						3°	67091.8	66827.6	66595.1
						4°	66600.4	66225.2	65945.2
						5°	65976.9	65490.7	65163.1
						6°	65274.1	64708.7	64323.0
						7°	64502.6	63916.1	63493.4
						8°	63715.3	63144.6	62753.6
						9°	62975.5	62415.4	61992.7
						10°	62209.3	61665.1	61184.2
						11°	61400.9	60830.2	60243.7
						12°	60544.8	59863.2	59118.1
						13°	59498.6	58642.6	57781.3
						14°	58262.1	57242.3	56264.8
						15°	56782.6	55662.4	54589.7
						16°	55112.8	53960.9	52840.7
						17°	53279.3	52144.2	50991.8
						18°	51227.4	50234.0	49066.8
						19°	49010.8	48265.7	47071.5
						20°	46620.3	46206.5	44963.7
						21°	44016.3	43906.9	42617.1
						22°	41252.7	41328.3	39999.3
						23°	38194.3	38497.6	37149.1
						24°	35028.6	35403.3	34125.6
						25°	31855.5	32258.7	31092.0
						26°	28691.4	29043.9	28025.1
						27°	25672.6	25945.8	25063.4
						28°	22833.5	23001.5	22297.7
						29°	20281.3	20400.2	19934.1
						30°	18093.2	18204.1	17982.2
						31°	16323.0	16525.4	16448.2
						32°	14923.8	15216.5	15251.4
						33°	13817.8	14210.4	14333.0
						34°	12943.3	13436.9	13605.9
						35°	12226.8	12808.1	13018.4
						36°	11652.4	12305.5	12530.1
						37°	11156.8	11871.7	12109.0
						38°	10696.5	11470.1	11717.9
						39°	10250.0	11057.4	11320.1
						40°	9808.3	10616.2	10893.1
						41°	9359.7	10165.0	10448.2
						42°	8879.9	9696.3	9968.4
						43°	8418.6	9219.1	9463.2
						44°	7956.2	8710.3	8934.3



REPORT NUMBER: P1440395

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

CANDELA DISTRIBUTION (continued):

	330°	345°	360°
45°	7483.3	8183.4	8358.9
46°	7009.3	7646.0	7775.5
47°	6528.5	7122.4	7209.1
48°	6066.6	6601.4	6680.1
49°	5579.4	6048.7	6119.0
50°	5011.3	5484.3	5602.7
51°	4536.4	4873.2	5197.5
52°	4062.7	4442.1	4694.5
53°	3589.0	4015.7	4239.9
54°	3269.7	3589.4	3786.9
55°	3008.3	3326.0	3473.0
56°	2817.6	3065.9	3114.4
57°	2586.9	2762.6	2769.5
58°	2364.1	2497.4	2436.6
59°	2163.8	2274.9	2203.9
60°	1979.2	2032.9	1971.8
61°	1817.6	1819.5	1763.1
62°	1653.8	1656.5	1575.6
63°	1495.9	1503.7	1419.0
64°	1359.4	1364.9	1270.9
65°	1239.1	1234.5	1145.3
66°	1119.6	1119.0	1039.7
67°	1003.3	1021.6	943.5
68°	899.9	926.8	853.3
69°	802.8	836.4	769.9
70°	720.3	749.0	688.9
71°	645.7	669.4	617.7
72°	592.2	596.9	548.6
73°	566.4	525.5	484.2
74°	503.1	463.0	427.9
75°	420.5	400.7	371.9
76°	350.4	338.3	315.8
77°	301.9	284.5	268.4
78°	253.5	234.0	221.4
79°	205.1	187.5	174.5
80°	164.7	146.1	136.0
81°	126.0	110.0	103.6
82°	94.2	80.6	77.0
83°	67.2	58.8	54.9
84°	48.0	41.7	38.5
85°	29.0	24.8	22.2
86°	10.0	7.8	5.8
87°	2.5	2.0	1.7
88°	1.0	0.9	0.8
89°	0.4	0.4	0.4



REPORT NUMBER: P1440395

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: P1440395

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: P1440395

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

CANDELA DISTRIBUTION (continued):

	330°	345°	360°
180°	0.0	0.0	0.0

(END OF REPORT)

