

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: P1440397

Luminaire Tested: XSF300-SFTR-5Hx5V-850-Position 3

Issue Date: 04/15/2026

Test Information

Test Method: LM-79-2024
Report Number: P1440397
Test Lab: THIRD PARTY NVLAP
Issue Date: 7/15/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: LUMARK
Catalog Number: XSF300-SFTR-5Hx5V-850-Position 3
Description: LUMARK ALL SELECTABLE LUMINAIRE 300W w/ NEMA 5 FLOOD DISTRIBUTION 5000K CCT
80 CRI LIGHT ENGINE AT Position 3
Light Source: (1) 5000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 31364.9 lumens
Efficiency: N/A
Efficacy: 171.4 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

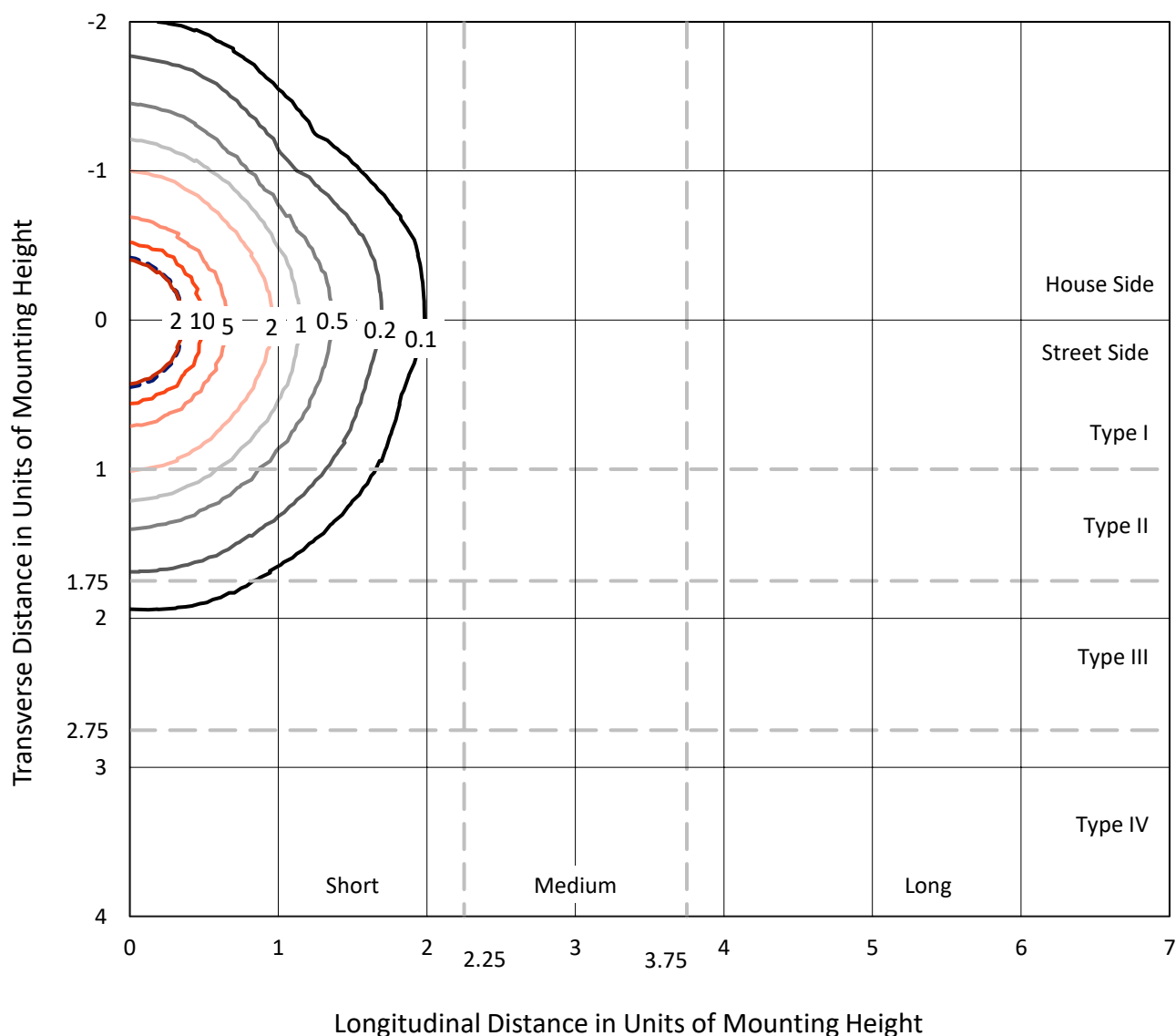
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Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd



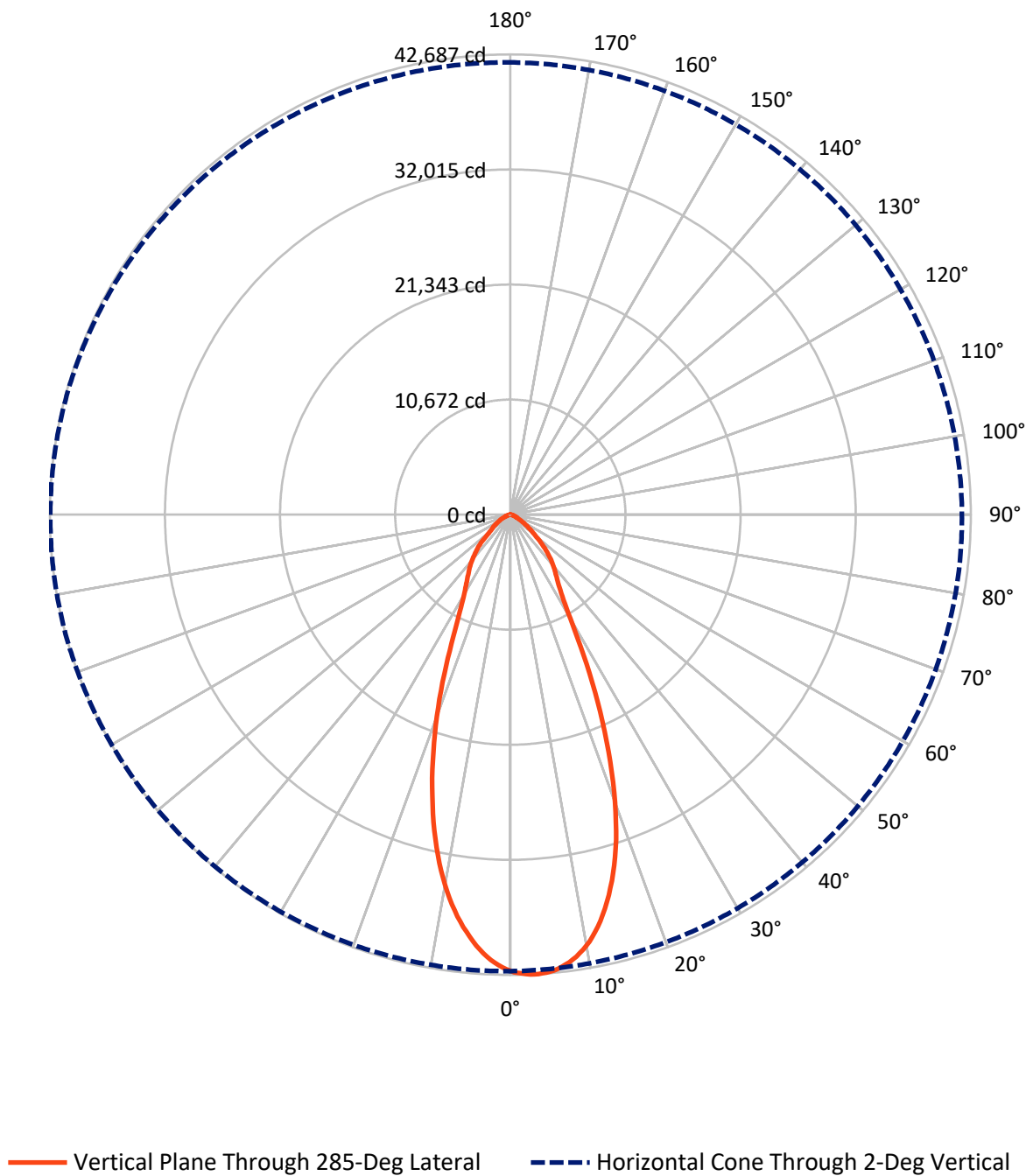
Based on 30 foot mounting height. Maximum calculated value = 47.2 fc

Type V - Short - N/A

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Luminous Intensity Polar Plot



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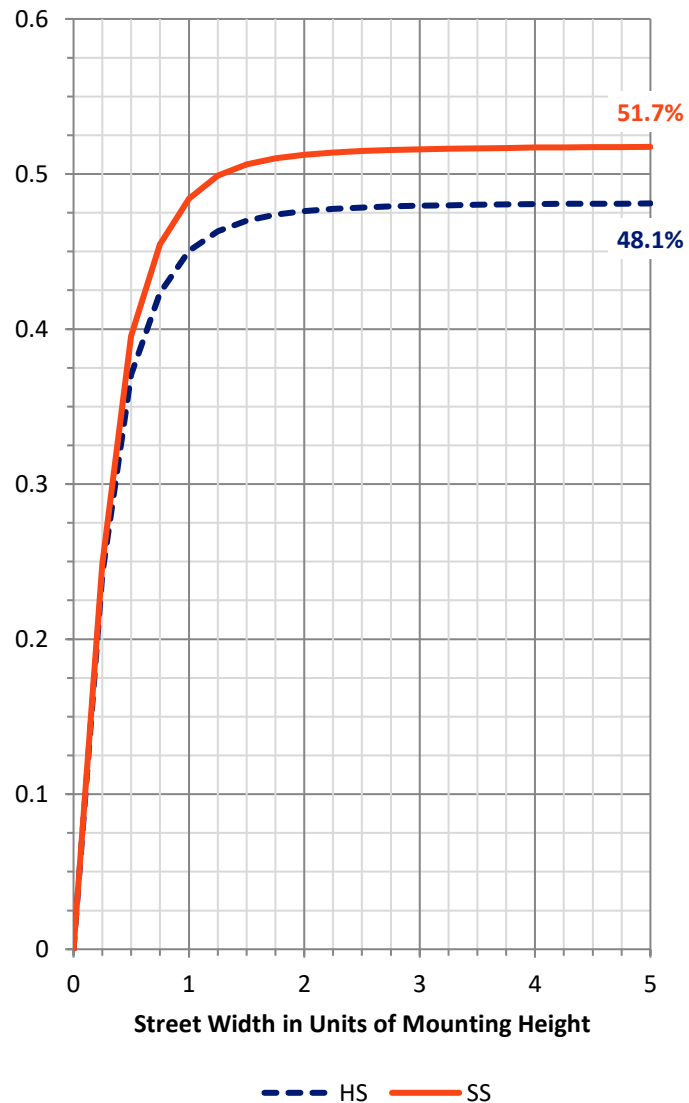
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	15239.0	0.0	15239.0
	% Fixture	48.6	0.0	48.6
Street Side	Lumens	16125.9	0.0	16125.9
	% Fixture	51.4	0.0	51.4
Total	Lumens	31364.9	0.0	31364.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	3817.1	12.2
10°-20°	9022.2	28.8
20°-30°	7658.5	24.4
30°-40°	4683.4	14.9
40°-50°	3415.2	10.9
50°-60°	1695.9	5.4
60°-70°	763.5	2.4
70°-80°	274.4	0.9
80°-90°	34.7	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°	31364.9	100.0
0°-180°	31364.9	100.0

Coefficient of Utilization



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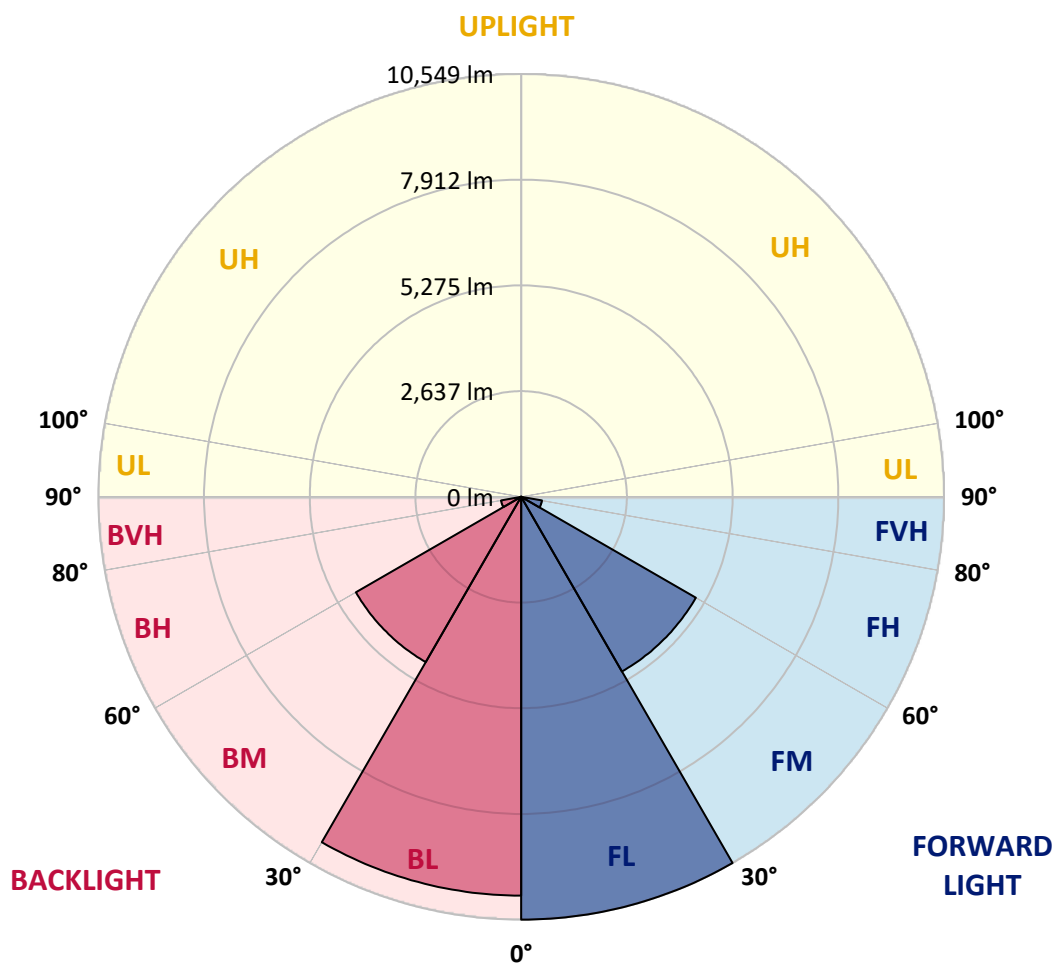
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	10549.1	33.6			
FM	(30°-60°)	5033.1	16.0			
FH	(60°-80°)	527.2	1.7			G0/660
FVH	(80°-90°)	16.5	0.1			G1/100
BL	(0°-30°)	9948.8	31.7	B5		
BM	(30°-60°)	4761.4	15.2	B3/5000		
BH	(60°-80°)	510.7	1.6	B2/1000		G0/660
BVH	(80°-90°)	18.2	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°	42453.0	42453.0	42453.0	42453.0	42453.0	42453.0	42453.0	42453.0	42453.0
1°	42496.3	42432.9	42376.2	42329.5	42282.8	42246.1	42206.1	42162.7	42159.4
2°	42339.5	42222.8	42142.7	42079.3	42015.9	41935.9	41869.1	41802.4	41779.1
3°	42045.9	41905.8	41785.7	41692.3	41598.9	41505.5	41405.4	41338.7	41295.3
4°	41635.6	41442.1	41298.6	41205.2	41085.1	40988.4	40851.6	40768.2	40731.5
5°	41141.8	40955.0	40778.2	40624.7	40481.3	40367.8	40207.7	40104.3	40067.6
6°	40611.4	40401.2	40201.0	39994.2	39787.3	39627.2	39443.7	39323.6	39313.6
7°	40087.6	39847.4	39590.5	39300.3	39010.0	38803.2	38623.0	38499.6	38502.9
8°	39620.5	39320.3	38970.0	38569.6	38179.3	37905.7	37672.2	37575.5	37635.5
9°	39140.1	38789.8	38326.1	37785.6	37271.9	36914.9	36638.0	36561.3	36664.7
10°	38629.7	38212.7	37632.2	36964.9	36324.4	35867.3	35503.7	35453.6	35630.5
11°	38035.9	37575.5	36874.9	36087.5	35303.5	34709.7	34306.0	34256.0	34526.2
12°	37325.2	36798.1	36057.5	35123.4	34239.3	33512.0	33002.2	32984.2	33323.8
13°	36481.2	35917.4	35096.7	34072.5	33072.6	32200.9	31605.7	31608.4	32042.4
14°	35523.7	34876.5	33985.7	32934.8	31801.5	30815.7	30145.4	30159.1	30681.2
15°	34466.1	33772.2	32724.0	31677.1	30479.1	29363.1	28603.1	28652.2	29212.6
16°	33361.9	32516.8	31407.5	30326.6	29038.5	27845.8	27033.1	27065.8	27669.7
17°	32194.5	31213.4	30011.7	28874.4	27510.2	26256.8	25443.4	25485.5	26085.0
18°	30979.2	29886.5	28569.1	27345.0	25937.8	24671.8	23866.7	23860.1	24455.2
19°	29719.4	28505.4	27056.5	25724.7	24316.5	23056.7	22290.7	22275.7	22810.5
20°	28388.6	27032.8	25478.8	24080.9	22696.7	21483.4	20725.4	20697.7	21160.4
21°	26907.0	25424.4	23805.0	22414.8	21048.3	19901.7	19149.4	19106.3	19497.0
22°	25254.3	23763.6	22098.6	20725.7	19424.6	18309.3	17605.1	17536.7	17888.0
23°	23454.7	21957.8	20348.1	19009.6	17780.5	16737.6	16078.4	15978.3	16261.6
24°	21545.8	20112.2	18604.2	17326.1	16186.5	15231.0	14620.5	14508.4	14702.9
25°	19630.4	18321.7	16920.1	15723.4	14664.2	13833.5	13315.4	13144.9	13252.0
26°	17694.1	16538.1	15279.1	14183.8	13252.0	12576.8	12154.4	11965.2	11952.2
27°	15824.2	14862.4	13759.8	12773.9	12009.9	11507.5	11173.6	10970.0	10866.3
28°	14078.0	13307.4	12393.6	11542.9	10921.0	10582.7	10341.8	10121.0	9958.8
29°	12585.8	11980.9	11222.6	10498.0	10024.2	9803.0	9644.2	9423.1	9210.5
30°	11353.4	10858.6	10243.1	9618.2	9255.2	9153.2	9064.1	8835.9	8606.7
31°	10384.9	9984.5	9427.4	8882.6	8616.4	8614.0	8574.0	8357.1	8101.6
32°	9629.2	9278.9	8753.8	8287.8	8091.9	8158.6	8166.3	7936.5	7682.6
33°	9049.4	8726.5	8210.4	7781.3	7647.5	7769.6	7806.3	7576.5	7322.9
34°	8590.3	8288.4	7763.0	7351.3	7253.5	7427.7	7496.4	7258.5	6999.3
35°	8219.4	7921.1	7386.6	6973.6	6905.9	7110.7	7200.5	6960.3	6699.4
36°	7911.1	7608.2	7061.7	6631.3	6595.3	6823.5	6919.2	6683.4	6422.5
37°	7645.2	7325.9	6771.1	6332.4	6311.4	6547.9	6650.0	6427.8	6145.6
38°	7398.3	7054.7	6504.6	6060.2	6046.2	6278.7	6394.1	6171.9	5868.7
39°	7147.1	6785.1	6245.7	5795.0	5780.3	6006.5	6138.2	5915.7	5589.1
40°	6877.5	6515.2	5974.1	5522.7	5515.4	5718.9	5882.0	5640.5	5318.2
41°	6596.6	6237.0	5687.2	5248.2	5242.8	5428.3	5588.8	5370.6	5031.6
42°	6293.7	5942.1	5391.6	4971.6	4963.6	5118.0	5281.2	5078.7	4743.4
43°	5974.8	5629.8	5101.4	4686.3	4681.7	4798.1	4977.3	4800.1	4449.8
44°	5640.8	5304.9	4803.1	4410.1	4399.1	4488.5	4676.0	4521.5	4155.2

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CATALOG NUMBER: XSF300-SFTR-5Hx5V-850-Position 3

CANDELA DISTRIBUTION (continued):

135°	150°		0°	15°	30°	45°	60°	75°	90°	105°
42453.0	42453.0	45°	5277.5	4976.6	4508.2	4135.5	4131.2	4198.6	4389.1	4252.0
42169.4	42196.1	46°	4909.2	4654.6	4213.6	3869.0	3868.0	3913.7	4078.5	3956.0
41789.1	41792.4	47°	4551.6	4335.4	3926.0	3606.4	3574.1	3601.7	3747.5	3605.1
41292.0	41312.0	48°	4217.6	4028.8	3622.8	3309.8	3267.8	3309.9	3435.6	3252.6
40734.8	40761.5	49°	3863.3	3688.2	3265.9	2991.7	2991.7	3021.9	3143.5	2910.2
40100.9	40167.7	50°	3537.4	3333.1	2965.6	2678.9	2715.8	2777.1	2887.3	2612.7
39403.7	39553.8	51°	3281.5	2948.9	2667.2	2366.3	2439.8	2533.6	2680.6	2402.6
38649.7	38899.9	52°	2963.9	2683.0	2368.9	2150.7	2228.9	2339.6	2496.7	2244.8
37865.7	38242.7	53°	2676.9	2417.3	2133.9	1988.2	2028.2	2131.6	2328.4	2115.8
37001.6	37525.4	54°	2390.9	2236.1	1969.7	1878.8	1843.7	1922.9	2138.1	2013.2
36080.8	36711.4	55°	2192.7	2003.7	1798.3	1757.4	1699.7	1745.7	1969.3	1888.1
35070.0	35830.6	56°	1966.3	1806.8	1653.7	1613.3	1601.1	1610.8	1825.6	1769.1
33982.4	34813.1	57°	1748.6	1649.6	1511.4	1488.1	1511.8	1486.0	1679.5	1642.6
32786.7	33675.5	58°	1538.4	1498.0	1384.2	1369.5	1389.2	1344.0	1536.4	1550.5
31487.6	32418.0	59°	1391.5	1382.5	1274.6	1252.0	1292.8	1224.3	1408.7	1415.7
30088.4	31033.5	60°	1244.9	1301.1	1175.4	1144.6	1189.1	1075.7	1301.3	1280.7
28618.5	29552.9	61°	1113.2	1188.1	1066.8	1050.9	1078.6	955.5	1186.5	1190.4
27034.4	28002.9	62°	994.8	1063.5	967.3	962.7	981.2	885.0	1084.1	1105.4
25403.7	26395.2	63°	895.9	954.1	883.8	882.9	898.7	824.3	1005.4	1019.8
23672.6	24715.1	64°	802.4	873.4	811.6	812.9	826.4	754.6	922.8	921.7
21907.7	22942.6	65°	723.1	790.2	750.1	749.5	755.6	691.6	841.3	833.6
20128.2	21088.7	66°	656.4	715.8	688.8	688.9	689.3	635.0	764.0	754.4
18372.7	19232.8	67°	595.7	649.0	630.2	631.0	625.6	585.3	686.8	675.1
16658.9	17402.5	68°	538.7	583.9	571.0	571.9	563.4	536.9	609.6	596.2
15000.5	15684.4	69°	486.1	523.4	510.3	512.6	504.9	487.6	542.9	532.1
13479.2	14093.0	70°	435.0	465.5	455.6	457.1	450.1	441.3	489.6	478.0
12129.0	12647.8	71°	390.0	414.1	415.0	405.8	400.9	398.9	470.6	428.6
10955.7	11426.4	72°	346.4	367.6	406.8	360.3	355.8	358.7	420.4	382.3
9994.2	10382.5	73°	305.7	324.3	364.4	318.5	314.6	319.8	362.5	338.2
9195.9	9540.8	74°	270.2	284.8	308.6	281.6	278.5	284.0	310.7	297.2
8549.3	8848.2	75°	234.8	245.2	264.5	244.8	242.5	248.4	267.6	258.3
8017.2	8300.4	76°	199.4	205.7	220.7	207.9	206.5	212.7	231.4	223.0
7576.5	7843.7	77°	169.5	172.0	176.9	174.6	175.6	181.3	199.4	190.4
7192.8	7456.4	78°	139.8	139.2	147.7	145.1	148.3	152.9	171.7	160.3
6866.9	7132.1	79°	110.2	111.3	121.8	119.2	123.0	126.3	144.5	132.5
6563.6	6840.8	80°	85.9	86.5	97.0	96.1	98.4	102.2	117.5	107.8
6288.4	6568.6	81°	65.4	65.6	73.4	76.6	79.8	82.9	95.6	89.1
6012.8	6314.1	82°	48.6	49.8	56.2	57.3	61.1	65.0	77.2	70.3
5737.2	6059.5	83°	34.6	35.0	38.2	40.0	44.2	48.5	58.9	51.7
5453.0	5804.6	84°	24.3	24.5	26.9	28.9	32.5	35.6	40.6	37.8
5175.4	5530.1	85°	14.0	14.2	15.7	18.0	21.0	24.1	25.7	26.1
4902.5	5248.2	86°	3.6	3.8	4.4	7.1	9.6	14.3	13.8	14.0
4626.3	4963.6	87°	1.1	1.1	1.2	1.7	3.0	4.6	5.3	5.3
4342.0	4678.7	88°	0.5	0.5	0.5	0.5	0.7	1.0	1.3	1.4
4063.5	4412.4	89°	0.3	0.3	0.3	0.3	0.3	0.3	0.6	0.6

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CANDELA DISTRIBUTION (continued):

120°	135°	150°		0°	15°	30°	45°	60°	75°	90°	105°
3877.6	3798.9	4152.2	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3596.1	3570.7	3908.3	91°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3247.1	3313.5	3639.1	92°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2896.9	2998.5	3308.7	93°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2586.5	2684.4	2942.3	94°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2261.3	2290.8	2615.5	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011.8	1979.7	2300.3	96°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1835.3	1726.9	2076.8	97°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1681.4	1527.5	1937.2	98°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1552.1	1334.7	1786.1	99°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1433.2	1168.6	1617.1	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1321.0	1036.1	1444.2	101°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1232.4	946.6	1299.3	102°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1144.6	881.2	1170.9	103°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1036.9	822.3	1065.4	104°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
953.0	769.2	975.3	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
900.6	725.2	891.1	106°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
834.1	681.2	819.7	107°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
770.3	637.2	758.9	108°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
709.8	599.1	702.1	109°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
649.4	563.0	645.3	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
596.2	526.2	592.7	111°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
544.2	490.2	539.8	112°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
493.6	455.5	488.2	113°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
448.0	420.3	445.1	114°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
406.6	386.1	428.5	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
368.7	351.9	407.2	116°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
332.9	318.6	366.1	117°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
297.4	284.0	313.4	118°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
263.8	251.3	270.9	119°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
231.7	220.9	234.3	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
201.1	191.5	200.2	121°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.6	163.6	170.1	122°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
146.3	135.7	142.9	123°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
121.9	111.4	119.5	124°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99.2	90.3	97.9	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
81.0	73.5	79.1	126°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.8	56.7	60.4	127°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44.8	40.0	41.8	128°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33.2	29.2	29.0	129°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22.3	19.1	17.6	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11.8	10.2	9.0	131°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.6	4.1	3.9	132°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.5	1.6	1.8	133°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.6	0.7	0.7	134°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1440397

CATALOG NUMBER: XSF300-SFTR-5Hx5V-850-Position 3

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: P1440397

CATALOG NUMBER: XSF300-SFTR-5Hx5V-850-Position 3

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1440397

CATALOG NUMBER: XSF300-SFTR-5Hx5V-850-Position 3

CANDELA DISTRIBUTION (continued):

120°	135°	150°		165°	180°	195°	210°	225°	240°
0.0	0.0	0.0	0°	42453.0	42453.0	42453.0	42453.0	42453.0	42453.0
			1°	42229.4	42299.5	42329.5	42402.9	42453.0	42513.0
			2°	41849.1	41945.9	42042.6	42172.7	42326.2	42463.0
			3°	41378.7	41475.5	41628.9	41822.4	42062.6	42296.2
			4°	40841.6	40961.7	41141.8	41385.4	41725.7	42059.3
			5°	40291.1	40427.9	40614.7	40891.6	41305.3	41745.7
			6°	39740.6	39880.8	40070.9	40397.9	40841.6	41358.7
			7°	39160.1	39363.7	39573.8	39890.8	40347.8	40905.0
			8°	38603.0	38863.2	39096.8	39417.0	39854.1	40411.2
			9°	38005.8	38316.1	38616.3	38936.6	39343.6	39854.1
			10°	37301.9	37685.6	38039.2	38416.2	38776.5	39220.2
			11°	36504.5	36938.2	37368.6	37812.3	38179.3	38499.6
			12°	35567.1	36034.1	36537.9	37111.7	37495.4	37725.6
			13°	34479.5	34969.9	35567.1	36287.7	36728.1	36814.8
			14°	33265.8	33822.2	34459.5	35323.5	35814.0	35854.0
			15°	31972.3	32611.5	33295.1	34225.9	34799.8	34779.7
			16°	30616.8	31382.8	32058.7	32984.2	33575.4	33545.3
			17°	29228.0	30153.8	30836.4	31637.0	32207.2	32220.5
			18°	27745.1	28867.7	29558.9	30213.5	30701.2	30756.6
			19°	26154.7	27439.1	28197.8	28711.2	29057.5	29148.6
			20°	24426.5	25834.4	26653.5	27087.8	27277.7	27414.4
			21°	22576.0	24026.5	24916.0	25289.0	25384.7	25594.9
			22°	20642.6	22096.6	23022.7	23346.6	23445.0	23673.6
			23°	18726.7	20112.5	21042.0	21293.9	21400.3	21704.6
			24°	16850.4	18136.8	18988.6	19284.8	19410.9	19714.2
			25°	15121.9	16209.9	17032.6	17310.1	17426.6	17821.6
			26°	13516.6	14421.0	15142.6	15447.2	15573.0	15890.6
			27°	12147.1	12897.7	13511.9	13800.8	13885.5	14143.8
			28°	10990.1	11593.9	12062.3	12311.2	12368.6	12531.0
			29°	10080.0	10597.7	10938.0	11090.8	11074.8	11146.5
			30°	9364.3	9811.4	10032.9	10069.9	9987.2	10007.9
			31°	8797.2	9217.9	9361.3	9273.3	9114.5	9112.1
			32°	8350.1	8741.8	8806.9	8622.0	8423.9	8399.8
			33°	7983.8	8356.8	8386.5	8108.9	7853.7	7845.4
			34°	7667.9	8051.5	8018.5	7687.9	7402.3	7391.3
			35°	7395.7	7790.0	7706.6	7327.9	7009.0	7012.0
			36°	7145.8	7553.8	7430.4	7007.7	6671.0	6680.7
			37°	6901.9	7322.9	7166.8	6717.1	6393.1	6407.1
			38°	6647.0	7080.4	6907.6	6453.2	6114.9	6133.9
			39°	6382.8	6829.5	6642.3	6189.6	5836.7	5860.3
			40°	6118.6	6562.9	6352.1	5925.7	5553.7	5582.8
			41°	5854.0	6285.0	6062.2	5637.5	5271.2	5305.2
			42°	5542.7	6006.5	5770.6	5327.9	4986.3	5024.0
			43°	5238.1	5697.9	5438.6	5017.0	4694.0	4741.7
			44°	4937.2	5384.3	5109.7	4691.3	4393.8	4451.8

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CATALOG NUMBER: XSF300-SFTR-5Hx5V-850-Position 3

CANDELA DISTRIBUTION (continued):

255°	270°	285°	300°	315°		165°	180°	195°	210°	225°
42453.0	42453.0	42453.0	42453.0	42453.0	45°	4652.0	5080.7	4781.4	4374.1	4091.8
42559.7	42583.1	42576.4	42603.1	42613.1	46°	4372.4	4787.4	4483.8	4079.2	3809.3
42583.1	42653.1	42686.5	42663.1	42629.8	47°	4064.5	4456.5	4179.6	3815.9	3547.0
42529.7	42626.4	42679.8	42636.4	42533.0	48°	3712.2	4114.2	3817.6	3491.0	3256.9
42392.9	42543.0	42616.4	42503.0	42306.2	49°	3393.9	3802.6	3465.0	3121.1	2890.3
42166.0	42396.2	42469.6	42289.5	42005.9	50°	3124.9	3591.4	3202.7	2789.6	2500.3
41865.8	42166.0	42212.8	42002.6	41625.6	51°	2876.4	3322.8	3009.9	2516.8	2141.0
41478.8	41825.8	41869.1	41612.2	41198.6	52°	2677.6	3047.1	2785.3	2217.4	1820.2
41008.4	41402.1	41455.4	41161.9	40708.1	53°	2559.8	2889.5	2660.2	2070.2	1636.0
40451.2	40854.9	40908.3	40618.1	40167.7	54°	2411.8	2744.0	2528.0	1902.5	1444.4
39774.0	40197.7	40267.8	39987.5	39637.2	55°	2259.8	2553.9	2324.2	1722.4	1256.5
38976.7	39390.3	39490.4	39266.9	39050.1	56°	2045.6	2338.6	2104.4	1552.5	1101.8
38079.2	38459.5	38586.3	38466.2	38416.2	57°	1842.7	2113.1	1902.9	1391.6	997.0
37095.0	37435.3	37568.8	37565.4	37705.6	58°	1693.2	1918.9	1723.5	1247.4	925.4
35990.8	36297.7	36447.8	36581.3	36901.5	59°	1532.9	1763.0	1556.7	1135.8	862.7
34809.8	35033.3	35253.5	35507.0	35987.4	60°	1364.8	1593.8	1392.7	1051.9	807.0
33518.7	33648.8	33929.0	34349.4	34946.5	61°	1227.5	1417.9	1242.1	951.5	755.0
32097.4	32135.8	32496.4	33047.3	33712.2	62°	1109.4	1263.5	1105.5	855.9	708.9
30556.8	30519.4	30926.1	31671.7	32331.0	63°	997.8	1121.8	994.9	779.0	662.9
28890.7	28796.6	29266.7	30130.1	30771.6	64°	912.7	1001.4	897.5	716.6	623.4
27121.2	26995.4	27485.5	28436.0	29113.9	65°	829.6	892.1	814.9	654.4	586.0
25270.9	25153.5	25655.3	26651.5	27315.4	66°	752.9	802.1	742.1	604.3	549.1
23391.3	23289.2	23810.4	24774.5	25442.4	67°	676.2	712.0	669.3	554.9	512.1
21490.0	21430.0	21932.4	22856.9	23463.4	68°	599.8	622.3	596.5	505.4	475.8
19590.7	19562.7	20083.2	20905.5	21461.3	69°	533.4	545.2	531.5	458.7	440.9
17709.8	17729.5	18259.6	18998.6	19465.0	70°	467.2	478.5	471.8	421.1	406.8
15858.2	15933.3	16447.1	17098.3	17534.0	71°	409.6	421.0	417.1	395.5	372.2
14140.1	14253.2	14733.9	15311.4	15687.7	72°	358.0	369.2	367.9	377.3	338.1
12576.8	12717.2	13119.9	13624.3	13978.6	73°	311.2	320.6	321.8	333.5	303.7
11232.6	11419.8	11736.4	12125.0	12448.3	74°	267.3	276.4	278.0	283.5	269.6
10146.3	10361.2	10588.4	10835.6	11102.5	75°	227.9	236.9	237.4	243.1	237.2
9293.3	9527.1	9683.9	9786.4	10015.9	76°	193.8	201.7	202.2	206.8	206.7
8618.0	8866.2	8970.0	8973.7	9125.8	77°	163.4	170.7	170.8	176.1	177.4
8076.6	8341.8	8394.5	8310.4	8416.2	78°	135.7	143.0	142.0	148.9	148.6
7641.5	7913.8	7937.8	7782.7	7849.7	79°	111.4	118.0	116.5	125.6	123.0
7270.5	7549.1	7555.1	7349.3	7378.3	80°	89.7	95.5	93.9	103.2	100.4
6949.6	7241.2	7222.8	6975.6	6989.3	81°	74.1	79.2	77.4	84.2	82.4
6667.4	6956.9	6916.9	6646.7	6650.4	82°	58.4	62.9	60.9	65.3	64.4
6416.8	6700.7	6635.3	6347.4	6349.8	83°	43.0	46.6	44.6	46.3	46.6
6166.3	6447.2	6370.1	6065.5	6067.2	84°	34.5	37.8	36.3	33.4	37.0
5915.7	6183.3	6090.9	5787.9	5790.6	85°	24.8	27.0	26.2	21.0	26.6
5642.8	5905.4	5806.0	5512.4	5518.7	86°	12.8	13.8	14.6	11.2	15.4
5356.9	5614.5	5501.0	5227.1	5239.5	87°	4.4	4.6	5.2	4.9	6.5
5064.7	5299.5	5177.1	4943.6	4952.9	88°	2.0	2.1	2.2	2.1	2.3
4771.4	4980.6	4836.5	4647.3	4667.7	89°	0.7	0.7	0.8	0.9	1.0

REPORT NUMBER: P1440397

CATALOG NUMBER: XSF300-SFTR-5Hx5V-850-Position 3

CANDELA DISTRIBUTION (continued):

240°	255°	270°	285°	300°	315°		165°	180°	195°	210°	225°
4140.2	4472.5	4668.7	4490.5	4348.4	4381.7	90°	0.0	0.0	0.0	0.0	0.0
3838.9	4181.9	4367.1	4148.9	4040.1	4102.5	91°	0.0	0.0	0.0	0.0	0.0
3549.4	3894.3	4091.2	3845.0	3745.5	3834.3	92°	0.0	0.0	0.0	0.0	0.0
3239.2	3583.1	3792.2	3529.7	3468.0	3574.4	93°	0.0	0.0	0.0	0.0	0.0
2867.2	3244.0	3483.3	3210.0	3177.8	3267.9	94°	0.0	0.0	0.0	0.0	0.0
2537.8	2884.2	3162.6	2966.8	2885.8	2975.0	95°	0.0	0.0	0.0	0.0	0.0
2252.5	2565.5	2930.3	2723.8	2593.8	2630.7	96°	0.0	0.0	0.0	0.0	0.0
1953.4	2322.9	2698.9	2480.9	2301.8	2285.1	97°	0.0	0.0	0.0	0.0	0.0
1761.4	2165.6	2467.5	2277.7	2090.1	2082.8	98°	0.0	0.0	0.0	0.0	0.0
1620.5	2051.4	2261.4	2075.2	1919.5	1927.9	99°	0.0	0.0	0.0	0.0	0.0
1492.7	1959.3	2073.8	1884.4	1775.5	1782.8	100°	0.0	0.0	0.0	0.0	0.0
1387.7	1861.2	1919.8	1721.4	1664.0	1652.4	101°	0.0	0.0	0.0	0.0	0.0
1302.9	1731.8	1753.3	1556.2	1560.7	1526.4	102°	0.0	0.0	0.0	0.0	0.0
1224.7	1604.8	1598.6	1388.0	1418.3	1411.4	103°	0.0	0.0	0.0	0.0	0.0
1117.2	1519.7	1477.7	1295.4	1301.1	1302.1	104°	0.0	0.0	0.0	0.0	0.0
1008.1	1391.1	1353.8	1169.0	1226.0	1201.7	105°	0.0	0.0	0.0	0.0	0.0
925.6	1249.3	1223.8	1028.8	1125.0	1106.2	106°	0.0	0.0	0.0	0.0	0.0
861.3	1143.7	1128.4	927.4	1022.4	1015.3	107°	0.0	0.0	0.0	0.0	0.0
797.7	1061.3	1044.4	840.0	924.9	933.3	108°	0.0	0.0	0.0	0.0	0.0
738.0	966.4	959.3	764.8	843.1	855.7	109°	0.0	0.0	0.0	0.0	0.0
678.3	878.2	879.9	704.8	774.0	784.3	110°	0.0	0.0	0.0	0.0	0.0
618.8	797.8	804.7	649.8	708.1	719.6	111°	0.0	0.0	0.0	0.0	0.0
567.7	720.4	731.7	600.9	646.3	658.8	112°	0.0	0.0	0.0	0.0	0.0
522.4	643.4	661.1	553.5	586.4	597.5	113°	0.0	0.0	0.0	0.0	0.0
476.7	579.3	594.4	507.3	528.1	535.8	114°	0.0	0.0	0.0	0.0	0.0
432.7	519.0	531.4	462.3	473.0	478.1	115°	0.0	0.0	0.0	0.0	0.0
391.4	465.9	475.8	418.6	419.7	425.8	116°	0.0	0.0	0.0	0.0	0.0
353.8	416.8	438.5	378.3	373.6	379.0	117°	0.0	0.0	0.0	0.0	0.0
318.4	370.8	402.1	339.8	331.4	335.5	118°	0.0	0.0	0.0	0.0	0.0
283.6	327.0	346.7	303.1	294.8	298.2	119°	0.0	0.0	0.0	0.0	0.0
250.5	285.2	295.4	268.6	258.4	259.2	120°	0.0	0.0	0.0	0.0	0.0
219.2	245.0	254.5	234.1	222.0	220.2	121°	0.0	0.0	0.0	0.0	0.0
188.9	210.2	213.7	199.6	189.9	187.0	122°	0.0	0.0	0.0	0.0	0.0
159.9	178.2	181.6	169.4	161.0	156.3	123°	0.0	0.0	0.0	0.0	0.0
135.1	149.6	153.4	142.5	135.8	129.6	124°	0.0	0.0	0.0	0.0	0.0
111.6	123.0	125.7	116.4	110.8	105.8	125°	0.0	0.0	0.0	0.0	0.0
91.6	99.6	101.7	92.5	88.7	84.6	126°	0.0	0.0	0.0	0.0	0.0
71.7	81.5	81.8	73.5	69.5	64.1	127°	0.0	0.0	0.0	0.0	0.0
52.0	63.5	63.6	55.3	51.6	45.6	128°	0.0	0.0	0.0	0.0	0.0
40.5	45.4	46.3	42.1	38.2	31.2	129°	0.0	0.0	0.0	0.0	0.0
30.0	33.2	30.7	31.5	27.4	21.0	130°	0.0	0.0	0.0	0.0	0.0
18.8	20.6	19.6	20.2	16.7	10.9	131°	0.0	0.0	0.0	0.0	0.0
7.8	9.2	8.6	8.9	6.0	3.3	132°	0.0	0.0	0.0	0.0	0.0
2.7	3.1	2.5	2.6	1.6	0.9	133°	0.0	0.0	0.0	0.0	0.0
1.0	0.9	0.7	0.6	0.5	0.3	134°	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1440397

CATALOG NUMBER: XSF300-SFTR-5Hx5V-850-Position 3

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: P1440397

CATALOG NUMBER: XSF300-SFTR-5Hx5V-850-Position 3

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1440397

CATALOG NUMBER: XSF300-SFTR-5Hx5V-850-Position 3

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°	42453.0	42453.0	42453.0
						1°	42563.1	42546.4	42496.3
						2°	42533.0	42432.9	42339.5
						3°	42359.5	42192.7	42045.9
						4°	42049.3	41812.4	41635.6
						5°	41655.6	41348.7	41141.8
						6°	41211.9	40854.9	40611.4
						7°	40724.8	40354.5	40087.6
						8°	40227.7	39867.4	39620.5
						9°	39760.7	39407.0	39140.1
						10°	39276.9	38933.3	38629.7
						11°	38766.5	38406.2	38035.9
						12°	38226.0	37795.6	37325.2
						13°	37565.4	37025.0	36481.2
						14°	36784.8	36140.9	35523.7
						15°	35850.6	35143.4	34466.1
						16°	34796.4	34069.1	33361.9
						17°	33638.8	32922.1	32194.5
						18°	32343.3	31716.1	30979.2
						19°	30943.8	30473.4	29719.4
						20°	29434.5	29173.3	28388.6
						21°	27790.4	27721.4	26907.0
						22°	26045.6	26093.3	25254.3
						23°	24114.6	24306.1	23454.7
						24°	22115.9	22352.4	21545.8
						25°	20112.5	20367.1	19630.4
						26°	18114.8	18337.3	17694.1
						27°	16208.9	16381.3	15824.2
						28°	14416.3	14522.4	14078.0
						29°	12804.9	12880.0	12585.8
						30°	11423.4	11493.5	11353.4
						31°	10305.8	10433.6	10384.9
						32°	9422.4	9607.2	9629.2
						33°	8724.1	8972.0	9049.4
						34°	8172.0	8483.6	8590.3
						35°	7719.6	8086.6	8219.4
						36°	7357.0	7769.3	7911.1
						37°	7044.0	7495.4	7645.2
						38°	6753.4	7241.9	7398.3
						39°	6471.5	6981.3	7147.1
						40°	6192.6	6702.7	6877.5
						41°	5909.4	6417.8	6596.6
						42°	5606.5	6121.9	6293.7
						43°	5315.2	5820.6	5974.8
						44°	5023.3	5499.4	5640.8



REPORT NUMBER: P1440397

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

CANDELA DISTRIBUTION (continued):

	330°	345°	360°
45°	4724.7	5166.8	5277.5
46°	4425.4	4827.5	4909.2
47°	4121.9	4496.8	4551.6
48°	3830.3	4167.9	4217.6
49°	3522.7	3818.9	3863.3
50°	3163.9	3462.6	3537.4
51°	2864.1	3076.8	3281.5
52°	2565.1	2804.6	2963.9
53°	2266.0	2535.4	2676.9
54°	2064.4	2266.2	2390.9
55°	1899.3	2099.9	2192.7
56°	1779.0	1935.7	1966.3
57°	1633.3	1744.2	1748.6
58°	1492.6	1576.7	1538.4
59°	1366.2	1436.3	1391.5
60°	1249.6	1283.5	1244.9
61°	1147.6	1148.7	1113.2
62°	1044.2	1045.9	994.8
63°	944.4	949.4	895.9
64°	858.3	861.8	802.4
65°	782.3	779.4	723.1
66°	706.9	706.5	656.4
67°	633.4	645.0	595.7
68°	568.2	585.1	538.7
69°	506.9	528.1	486.1
70°	454.8	472.9	435.0
71°	407.6	422.7	390.0
72°	373.9	376.9	346.4
73°	357.6	331.8	305.7
74°	317.7	292.3	270.2
75°	265.5	253.0	234.8
76°	221.3	213.6	199.4
77°	190.6	179.6	169.5
78°	160.1	147.7	139.8
79°	129.5	118.4	110.2
80°	104.0	92.3	85.9
81°	79.5	69.4	65.4
82°	59.5	50.9	48.6
83°	42.4	37.1	34.6
84°	30.3	26.4	24.3
85°	18.3	15.6	14.0
86°	6.3	4.9	3.6
87°	1.6	1.3	1.1
88°	0.6	0.6	0.5
89°	0.3	0.2	0.3



REPORT NUMBER: P1440397

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: P1440397

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: P1440397

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

CANDELA DISTRIBUTION (continued):

	330°	345°	360°
180°	0.0	0.0	0.0

(END OF REPORT)

