

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: P1440403

Luminaire Tested: XSF300-SFTR-6Hx6V-840-Position 1

Issue Date: 04/15/2026

Test Information

Test Method: LM-79-2024
Report Number: P1440403
Test Lab: THIRD PARTY NVLAP
Issue Date: 7/15/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: LUMARK
Catalog Number: XSF300-SFTR-6Hx6V-840-Position 1
Description: LUMARK ALL SELECTABLE LUMINAIRE 300W w/ NEMA 6 FLOOD DISTRIBUTION 4000K CCT
80 CRI LIGHT ENGINE AT Position 1
Light Source: (1) 4000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 47805.4 lumens
Efficiency: N/A
Efficacy: 153.7 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

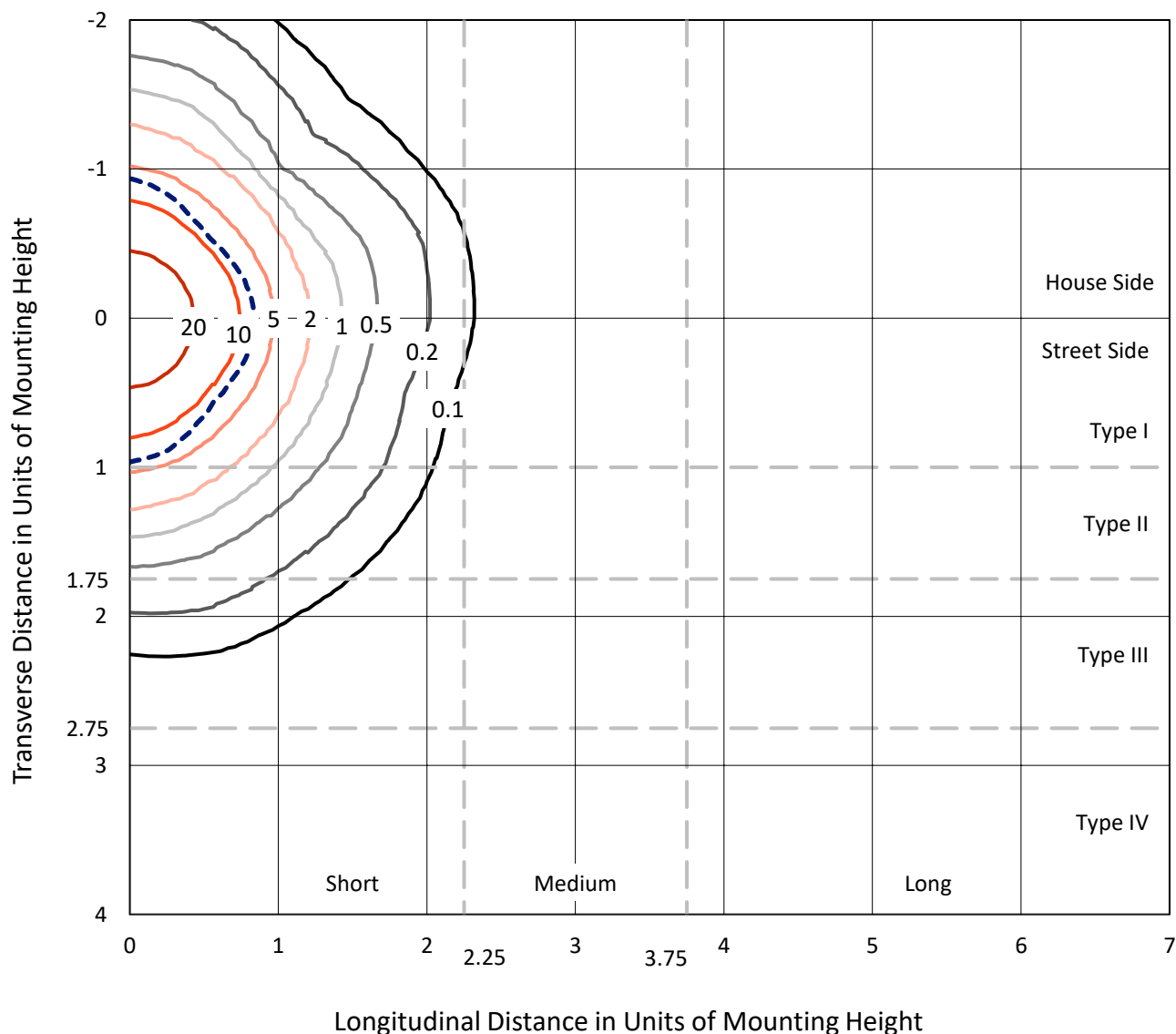
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Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd



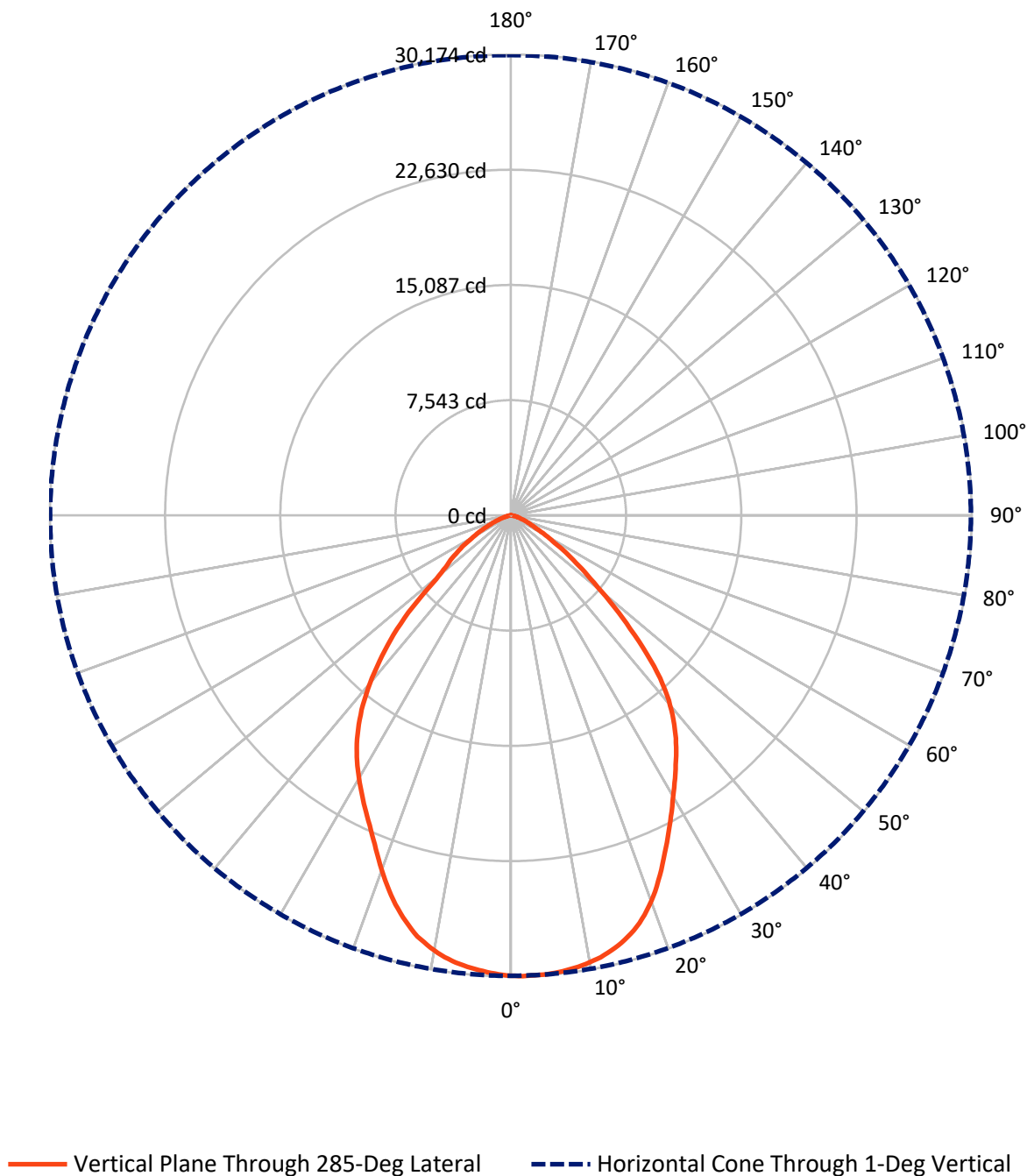
Based on 30 foot mounting height. Maximum calculated value = 33.5 fc

Type V - Short - N/A

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Luminous Intensity Polar Plot



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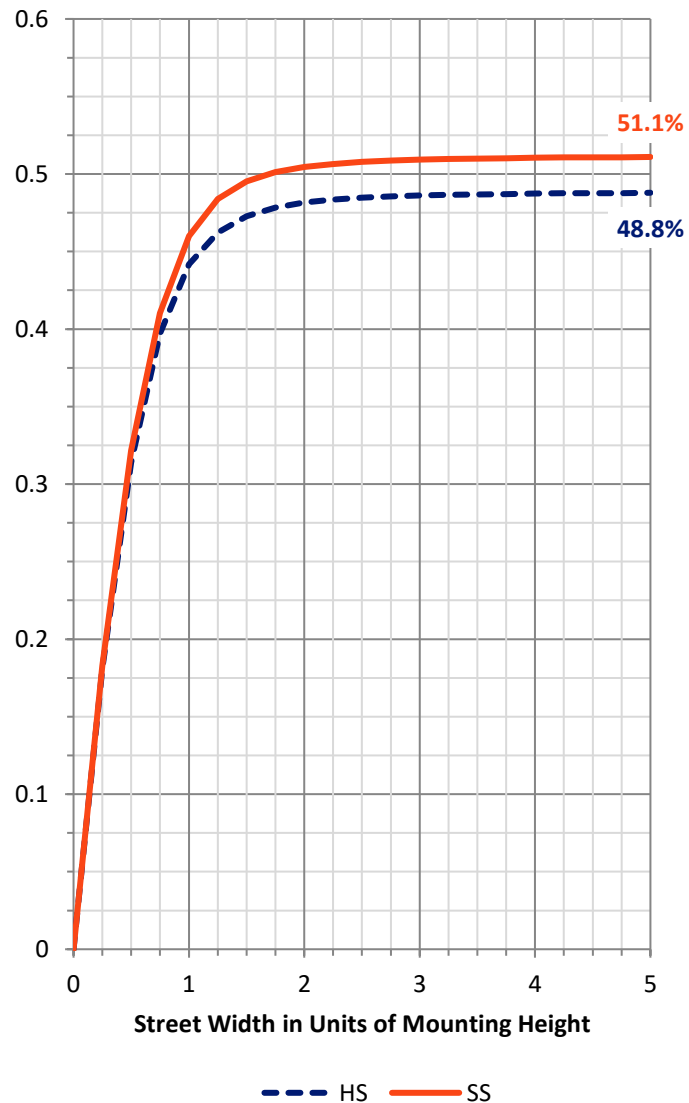
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	23470.7	0.0	23470.7
	% Fixture	49.1	0.0	49.1
Street Side	Lumens	24334.7	0.0	24334.7
	% Fixture	50.9	0.0	50.9
Total	Lumens	47805.4	0.0	47805.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	2841.0	5.9
10°-20°	7879.0	16.5
20°-30°	10650.3	22.3
30°-40°	11338.2	23.7
40°-50°	8832.7	18.5
50°-60°	4065.9	8.5
60°-70°	1631.1	3.4
70°-80°	506.9	1.1
80°-90°	60.3	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°	47805.4	100.0
0°-180°	47805.4	100.0

Coefficient of Utilization



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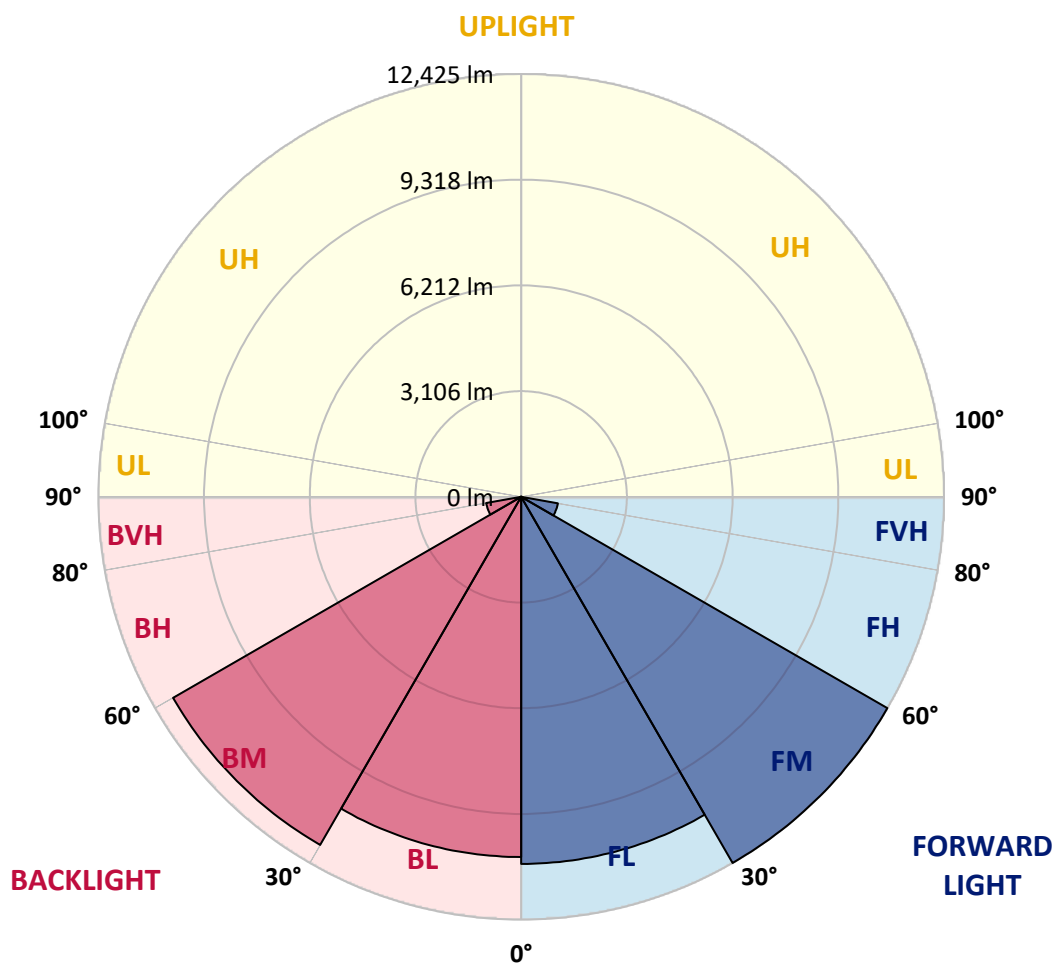
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	10786.9	22.6			
FM	(30°-60°)	12424.7	26.0			
FH	(60°-80°)	1094.1	2.3			G1/1800
FVH	(80°-90°)	29.0	0.1			G1/100
BL	(0°-30°)	10583.4	22.1	B5		
BM	(30°-60°)	11812.2	24.7	B5		
BH	(60°-80°)	1043.9	2.2	B3/2500		G1/1800
BVH	(80°-90°)	31.3	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°	30146.4	30146.4	30146.4	30146.4	30146.4	30146.4	30146.4	30146.4	30146.4
1°	30139.1	30137.6	30133.9	30130.8	30113.2	30114.7	30118.9	30114.2	30122.5
2°	30132.4	30118.4	30101.2	30098.1	30090.8	30070.6	30064.9	30048.3	30060.7
3°	30113.2	30092.4	30070.1	30047.7	30024.4	30008.3	29979.7	29986.0	29994.8
4°	30069.0	30038.4	30006.7	29980.3	29948.6	29919.5	29901.9	29886.3	29905.5
5°	30011.4	29966.2	29936.6	29884.2	29844.8	29817.8	29792.8	29786.6	29793.4
6°	29934.1	29884.7	29821.4	29776.7	29732.6	29703.5	29683.3	29682.8	29676.0
7°	29833.8	29784.0	29723.3	29659.4	29609.0	29574.3	29570.6	29560.8	29559.7
8°	29752.9	29681.7	29603.9	29539.0	29469.9	29428.9	29423.2	29415.4	29425.8
9°	29649.0	29559.2	29475.6	29402.9	29315.7	29270.0	29239.9	29238.9	29249.3
10°	29523.4	29427.3	29327.1	29233.7	29140.2	29077.9	29029.6	29033.8	29063.4
11°	29377.5	29259.1	29141.8	29034.3	28942.4	28863.0	28799.1	28791.9	28828.2
12°	29192.7	29066.0	28939.8	28810.0	28711.4	28608.6	28535.9	28513.6	28566.5
13°	28986.0	28852.1	28713.0	28565.0	28432.1	28320.5	28228.6	28228.0	28271.1
14°	28757.6	28600.8	28444.0	28286.2	28135.1	27993.9	27871.4	27863.6	27920.7
15°	28487.6	28313.7	28142.4	27975.2	27794.0	27618.0	27473.2	27454.0	27529.2
16°	28166.3	27970.5	27784.1	27619.6	27402.6	27209.4	27039.7	27024.6	27100.9
17°	27795.6	27605.0	27386.5	27214.6	26960.7	26750.0	26570.3	26561.5	26633.1
18°	27398.4	27185.5	26964.9	26749.4	26472.7	26267.6	26061.5	26056.9	26133.2
19°	26961.8	26728.1	26513.7	26257.8	25967.6	25748.5	25541.3	25528.9	25591.7
20°	26505.4	26269.2	26015.3	25710.6	25421.9	25198.1	25010.7	24977.0	25022.7
21°	26040.2	25779.1	25513.3	25147.8	24843.0	24641.6	24478.6	24418.9	24408.0
22°	25555.9	25255.2	24939.6	24541.9	24228.8	24079.3	23931.4	23843.6	23800.5
23°	25034.6	24698.2	24335.3	23907.0	23607.4	23526.4	23419.4	23296.4	23179.1
24°	24513.3	24162.4	23732.5	23271.5	22996.8	23000.5	22952.2	22782.4	22586.7
25°	24027.4	23667.6	23157.8	22650.0	22403.4	22507.3	22526.5	22288.2	21997.9
26°	23586.1	23199.3	22593.4	22032.2	21817.3	22036.4	22112.2	21831.3	21438.8
27°	23169.7	22751.3	22050.9	21423.2	21264.4	21582.6	21701.5	21390.5	20906.6
28°	22764.8	22303.2	21503.7	20834.5	20735.3	21138.7	21300.2	20960.1	20373.4
29°	22400.3	21870.7	20993.9	20268.1	20205.2	20703.6	20906.6	20526.6	19860.0
30°	22061.8	21459.6	20477.8	19703.2	19673.1	20272.7	20519.9	20098.3	19357.4
31°	21708.8	21047.9	19969.0	19156.0	19167.9	19840.3	20113.9	19660.6	18886.5
32°	21366.6	20655.9	19470.1	18635.3	18669.0	19414.0	19691.8	19217.2	18424.5
33°	21048.9	20285.2	18976.9	18111.9	18183.6	18953.5	19254.6	18758.8	17955.7
34°	20732.2	19923.8	18507.5	17594.8	17677.4	18490.9	18788.9	18273.9	17475.9
35°	20406.7	19564.1	18032.5	17058.5	17152.5	17987.8	18292.6	17751.1	16950.5
36°	20078.0	19187.7	17560.0	16497.3	16638.5	17460.4	17741.2	17207.5	16371.7
37°	19723.4	18773.4	17068.9	15947.0	16108.4	16919.9	17164.4	16640.1	15760.1
38°	19324.7	18285.8	16573.1	15421.6	15563.3	16326.0	16559.6	16036.3	15101.8
39°	18841.4	17736.6	16031.6	14856.7	14978.7	15698.3	15917.9	15379.0	14428.4
40°	18244.8	17141.6	15408.1	14244.6	14347.4	14995.3	15238.8	14689.0	13738.9
41°	17603.7	16487.4	14711.3	13585.2	13678.2	14251.3	14475.1	13992.8	13017.3
42°	16845.1	15757.5	13966.3	12886.4	12955.0	13429.5	13650.7	13220.3	12242.1
43°	16006.2	14963.7	13199.5	12150.8	12223.4	12565.6	12819.5	12470.1	11455.6
44°	15128.7	14087.3	12423.3	11404.2	11468.6	11719.3	12005.9	11700.1	10702.8

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CATALOG NUMBER: XSF300-SFTR-6Hx6V-840-Position 1

CANDELA DISTRIBUTION (continued):

135°	150°		0°	15°	30°	45°	60°	75°	90°	105°
30146.4	30146.4	45°	14137.6	13190.2	11619.1	10654.0	10731.3	10926.5	11216.2	10978.5
30119.9	30128.2	46°	13125.3	12290.9	10815.4	9932.3	10016.4	10144.7	10359.1	10105.2
30077.3	30085.6	47°	12134.7	11420.8	10021.1	9225.7	9211.7	9257.4	9502.5	9229.4
30014.0	30029.1	48°	11191.3	10566.8	9183.2	8403.4	8354.6	8429.3	8645.8	8249.7
29926.8	29940.8	49°	10196.6	9626.0	8195.2	7498.4	7510.4	7629.3	7833.3	7262.7
29811.5	29843.7	50°	9267.3	8629.2	7197.3	6526.0	6719.7	6844.3	7144.9	6435.2
29690.6	29739.9	51°	8555.0	7588.8	6367.7	5720.8	6037.0	6259.7	6604.9	5875.0
29574.8	29623.1	52°	7727.9	6627.8	5716.6	5137.0	5439.4	5735.8	6120.0	5456.5
29449.1	29497.9	53°	6607.5	6028.7	5093.5	4802.9	4897.6	5182.6	5682.9	5129.7
29281.4	29353.6	54°	6016.2	5573.3	4686.7	4471.0	4518.4	4718.5	5176.0	4880.7
29097.1	29160.5	55°	5489.2	4946.2	4283.2	4139.1	4139.3	4254.6	4742.0	4558.4
28887.9	28958.5	56°	4850.1	4481.7	3879.7	3762.3	3760.1	3790.8	4363.8	4239.5
28635.6	28724.9	57°	4265.9	4022.4	3510.6	3448.2	3539.4	3467.8	3974.6	3917.3
28352.6	28447.1	58°	3682.6	3563.0	3190.0	3152.5	3219.4	3086.1	3596.6	3690.7
28027.1	28117.5	59°	3272.9	3269.1	2918.2	2861.1	2969.4	2767.9	3258.7	3329.5
27661.1	27748.8	60°	2886.1	3074.1	2671.7	2594.1	2708.1	2372.3	2987.1	2970.0
27234.9	27333.0	61°	2526.7	2783.8	2396.6	2360.1	2430.6	2040.6	2682.0	2739.9
26764.0	26882.3	62°	2219.3	2450.2	2150.4	2140.3	2173.6	1867.9	2413.1	2522.8
26257.8	26388.6	63°	1970.2	2156.0	1929.7	1936.6	1963.0	1720.8	2203.1	2297.8
25720.9	25873.1	64°	1725.4	1944.3	1748.7	1763.5	1784.8	1549.1	1979.7	2042.9
25140.0	25330.0	65°	1526.3	1735.7	1593.9	1610.3	1612.3	1394.8	1768.3	1813.8
24535.7	24723.6	66°	1364.2	1546.9	1439.7	1464.9	1454.8	1262.7	1563.7	1600.1
23921.0	24120.3	67°	1222.0	1377.9	1295.7	1324.3	1304.2	1145.8	1371.3	1402.2
23253.8	23481.2	68°	1094.9	1217.7	1160.2	1181.6	1158.5	1036.4	1216.1	1248.8
22596.0	22895.6	69°	974.9	1067.3	1027.6	1041.7	1024.4	929.5	1060.9	1095.4
21949.7	22320.9	70°	865.3	932.1	898.9	915.6	906.7	831.3	907.1	943.4
21353.7	21754.5	71°	766.5	817.1	786.2	799.4	801.4	743.6	800.7	839.2
20747.8	21196.3	72°	674.6	715.5	684.8	704.6	705.8	663.9	706.2	741.7
20166.3	20664.7	73°	586.1	619.5	592.3	618.8	621.6	588.6	620.0	649.0
19593.6	20134.1	74°	509.1	534.7	509.6	542.4	542.0	519.1	538.6	565.5
19035.0	19614.4	75°	441.7	461.4	439.4	472.8	474.6	454.9	464.2	484.2
18513.8	19116.5	76°	374.6	388.3	369.2	402.0	404.7	390.8	394.7	410.6
17994.1	18634.2	77°	307.5	315.2	299.0	331.3	334.8	326.6	335.2	349.2
17490.0	18158.1	78°	249.2	250.8	246.0	272.9	282.5	276.9	284.3	294.1
16981.2	17680.5	79°	191.8	198.2	200.7	224.8	233.7	229.3	235.3	243.2
16460.4	17188.3	80°	145.5	152.6	158.5	182.8	186.7	186.3	187.7	199.2
15903.9	16666.0	81°	108.9	114.6	120.1	146.9	153.5	153.4	152.9	161.7
15280.9	16099.6	82°	80.9	90.0	94.7	111.9	119.2	122.8	123.7	129.6
14611.7	15478.2	83°	57.5	62.4	64.0	77.4	83.9	90.4	94.4	97.6
13927.9	14838.0	84°	37.2	43.5	44.9	47.0	56.0	62.0	65.4	65.7
13240.0	14139.2	85°	16.8	24.7	26.2	29.0	35.9	44.1	42.0	42.3
12537.5	13406.6	86°	5.4	5.9	7.5	11.5	16.1	26.3	23.4	23.2
11806.0	12638.8	87°	1.9	2.0	2.2	3.1	5.2	8.4	8.4	9.2
11036.6	11868.9	88°	0.8	0.8	0.8	0.9	1.3	1.7	2.0	2.0
10360.1	11149.8	89°	0.4	0.4	0.4	0.4	0.5	0.5	1.0	0.9

REPORT NUMBER: P1440403

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CANDELA DISTRIBUTION (continued):

120°	135°	150°		0°	15°	30°	45°	60°	75°	90°	105°
9950.0	9683.1	10481.6	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9192.0	9006.1	9813.4	91°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8203.0	8299.0	9138.5	92°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7228.5	7422.1	8232.6	93°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6356.8	6542.1	7227.9	94°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5430.0	5431.6	6329.3	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4743.4	4560.7	5463.3	96°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4258.8	3872.3	4878.1	97°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3847.4	3339.1	4535.6	98°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3509.8	2826.5	4160.4	99°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3201.3	2394.8	3717.5	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2915.0	2042.2	3254.4	101°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2697.3	1835.4	2881.1	102°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2480.3	1692.9	2549.3	103°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2200.2	1572.8	2289.2	104°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1996.8	1462.2	2064.7	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1882.2	1366.1	1863.0	106°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1724.7	1280.0	1687.7	107°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1567.7	1199.7	1536.5	108°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1424.4	1121.9	1401.8	109°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1294.4	1044.1	1271.1	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1179.3	967.7	1157.7	111°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1064.3	893.7	1044.3	112°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
949.3	824.4	930.9	113°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
861.0	756.9	833.3	114°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
782.3	693.5	748.2	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
709.6	632.3	664.4	116°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
638.0	571.1	587.5	117°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
569.3	511.2	516.0	118°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
504.2	453.8	451.0	119°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
441.0	398.0	386.7	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
381.0	346.6	325.0	121°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
327.1	297.1	273.0	122°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
276.4	247.1	227.3	123°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
230.6	203.8	188.5	124°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
188.7	167.9	154.7	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
149.7	136.3	125.5	126°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
119.3	104.8	96.2	127°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
89.0	73.2	67.2	128°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58.7	49.9	45.7	129°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
38.1	31.4	28.6	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20.5	16.8	15.6	131°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.7	6.9	6.9	132°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.3	2.5	3.0	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: P1440403

CATALOG NUMBER: XSF300-SFTR-6Hx6V-840-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: P1440403

CATALOG NUMBER: XSF300-SFTR-6Hx6V-840-Position 1

CANDELA DISTRIBUTION (continued):

	0°	15°	30°	45°	60°	75°	90°	105°
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1440403

CATALOG NUMBER: XSF300-SFTR-6Hx6V-840-Position 1

CANDELA DISTRIBUTION (continued):

120°	135°	150°		165°	180°	195°	210°	225°	240°
0.0	0.0	0.0	0°	30146.4	30146.4	30146.4	30146.4	30146.4	30146.4
			1°	30133.9	30137.0	30145.9	30151.1	30149.5	30158.3
			2°	30109.0	30110.1	30119.4	30129.8	30142.8	30147.4
			3°	30050.9	30062.8	30082.0	30110.1	30128.7	30126.7
			4°	29966.2	29989.6	30013.0	30053.5	30079.9	30096.0
			5°	29872.3	29912.8	29955.9	29986.5	30022.3	30049.8
			6°	29780.4	29819.3	29865.0	29901.9	29953.8	29982.3
			7°	29674.5	29731.1	29783.5	29816.7	29860.8	29889.9
			8°	29558.2	29619.4	29671.9	29716.5	29768.4	29794.9
			9°	29407.1	29478.2	29543.6	29591.4	29649.0	29680.7
			10°	29232.1	29305.8	29379.1	29439.8	29512.0	29544.7
			11°	29027.6	29094.0	29166.7	29257.0	29346.3	29401.9
			12°	28796.5	28854.2	28951.8	29043.7	29129.8	29223.3
			13°	28510.0	28591.5	28690.6	28811.1	28904.0	29008.9
			14°	28185.5	28287.2	28387.9	28531.8	28651.7	28732.7
			15°	27818.9	27925.9	28044.8	28214.5	28365.1	28452.3
			16°	27420.7	27525.1	27663.7	27845.9	28018.8	28102.4
			17°	26978.4	27094.7	27247.3	27444.6	27625.3	27700.6
			18°	26502.8	26645.6	26815.4	27010.1	27174.6	27261.3
			19°	26005.5	26170.0	26350.7	26542.8	26681.9	26765.5
			20°	25465.0	25636.3	25837.8	26036.6	26138.4	26214.2
			21°	24890.3	25072.5	25272.9	25487.3	25573.0	25619.7
			22°	24349.3	24575.6	24751.1	24896.0	24947.9	24968.7
			23°	23820.8	24123.4	24284.4	24327.5	24297.4	24291.7
			24°	23331.2	23704.5	23849.3	23788.1	23614.7	23589.7
			25°	22907.5	23334.8	23431.4	23241.9	22938.7	22899.8
			26°	22483.4	22976.6	23043.6	22705.1	22266.9	22236.8
			27°	22062.3	22643.3	22652.6	22183.3	21617.9	21582.6
			28°	21638.7	22315.2	22271.0	21663.6	21011.0	20962.2
			29°	21236.3	21984.4	21887.9	21147.5	20415.0	20354.8
			30°	20858.9	21653.2	21510.4	20620.1	19821.0	19771.2
			31°	20474.2	21320.9	21136.1	20101.9	19244.8	19208.4
			32°	20099.8	20991.3	20775.8	19589.5	18687.2	18674.7
			33°	19719.8	20666.8	20397.3	19090.6	18150.9	18175.8
			34°	19328.9	20356.3	20001.2	18605.1	17622.9	17683.6
			35°	18921.3	20043.3	19595.7	18106.7	17099.0	17183.1
			36°	18492.0	19689.7	19156.5	17576.1	16567.4	16680.0
			37°	18014.8	19264.0	18673.2	17047.1	16020.7	16151.5
			38°	17460.9	18757.3	18136.8	16471.9	15449.1	15591.3
			39°	16835.3	18183.1	17527.3	15844.7	14850.0	14990.1
			40°	16133.4	17523.2	16837.4	15164.6	14193.2	14347.4
			41°	15379.5	16796.9	16051.8	14439.3	13503.7	13673.5
			42°	14562.8	15992.7	15183.3	13638.7	12781.6	12966.4
			43°	13723.9	15127.2	14277.3	12785.2	12021.0	12236.9
			44°	12922.3	14286.6	13381.7	11918.7	11208.5	11461.8

REPORT NUMBER: P1440403

CATALOG NUMBER: XSF300-SFTR-6Hx6V-840-Position 1

CANDELA DISTRIBUTION (continued):

255°	270°	285°	300°	315°		165°	180°	195°	210°	225°
30146.4	30146.4	30146.4	30146.4	30146.4	45°	12121.2	13451.8	12482.5	11066.2	10461.9
30149.5	30161.4	30173.9	30156.3	30156.3	46°	11369.9	12657.5	11658.1	10288.0	9714.8
30151.6	30162.0	30153.1	30153.1	30150.0	47°	10490.4	11720.4	10737.6	9510.2	8968.2
30149.5	30165.1	30140.7	30144.8	30139.1	48°	9610.4	10944.7	9817.1	8724.7	8168.2
30116.8	30124.6	30130.3	30118.4	30130.3	49°	8731.5	10169.6	8901.2	7676.0	7115.8
30077.9	30108.0	30096.0	30097.6	30106.4	50°	7983.3	9394.5	8169.7	6777.3	6007.9
30010.4	30027.5	30032.7	30052.4	30060.7	51°	7302.2	8641.1	7657.8	6039.6	5009.7
29919.0	29945.5	29956.9	29968.3	29979.7	52°	6778.9	7879.5	7045.7	5250.9	4113.8
29819.8	29854.1	29871.2	29887.3	29875.4	53°	6488.6	7470.4	6743.6	4884.3	3622.7
29704.6	29742.0	29770.0	29775.2	29762.7	54°	6102.4	7075.3	6406.1	4465.1	3117.2
29582.6	29627.2	29640.7	29659.9	29658.4	55°	5695.3	6560.8	5845.4	3994.8	2620.2
29442.4	29490.2	29518.7	29523.9	29536.9	56°	5103.1	5970.0	5241.1	3554.2	2218.4
29276.8	29306.4	29332.8	29365.6	29382.2	57°	4545.4	5335.6	4699.8	3135.1	1963.5
29047.8	29093.5	29131.4	29173.5	29198.9	58°	4148.7	4805.3	4216.8	2765.9	1807.1
28798.1	28851.6	28905.0	28965.8	29001.1	59°	3720.0	4379.9	3778.3	2485.8	1671.1
28499.1	28570.7	28633.0	28714.5	28763.3	60°	3259.2	3912.0	3335.2	2291.4	1555.1
28166.3	28244.7	28336.6	28436.8	28479.8	61°	2890.5	3432.6	2938.3	2036.0	1450.7
27784.7	27869.3	27982.0	28104.0	28176.6	62°	2571.8	3010.1	2563.0	1792.4	1356.7
27333.5	27439.9	27573.9	27744.2	27819.5	63°	2269.2	2628.2	2264.6	1596.9	1270.6
26836.7	26961.3	27119.1	27313.3	27407.7	64°	2050.7	2307.3	2009.9	1436.7	1189.6
26298.3	26436.9	26624.3	26836.1	26963.9	65°	1836.3	2018.1	1793.7	1295.9	1108.6
25702.3	25886.0	26084.4	26306.6	26466.0	66°	1631.9	1778.9	1591.2	1182.3	1027.6
25100.0	25293.1	25492.0	25735.0	25926.0	67°	1446.2	1553.4	1418.5	1068.8	951.6
24455.7	24694.5	24903.8	25120.8	25335.7	68°	1276.8	1346.7	1260.9	955.5	875.2
23806.8	24100.1	24308.8	24480.6	24690.9	69°	1107.3	1169.1	1103.3	859.1	807.0
23152.6	23488.0	23727.8	23831.7	24038.3	70°	938.3	993.0	946.5	769.1	741.6
22528.5	22931.4	23154.1	23194.1	23391.9	71°	805.8	860.9	822.1	683.5	678.0
21947.6	22382.1	22594.5	22567.5	22727.9	72°	689.8	740.3	713.1	607.7	614.2
21394.1	21890.0	22058.2	21949.7	22053.5	73°	590.2	628.6	614.5	536.8	550.5
20852.1	21397.3	21517.7	21354.7	21414.4	74°	497.1	529.7	523.4	471.4	489.8
20345.9	20910.8	21010.5	20765.9	20765.4	75°	416.9	444.2	438.8	408.1	430.3
19850.6	20451.8	20527.1	20186.5	20147.1	76°	348.8	369.8	367.3	345.7	376.0
19364.7	19996.0	20049.5	19609.7	19541.2	77°	290.8	308.0	307.2	290.9	323.3
18882.9	19561.5	19566.1	19036.1	18963.9	78°	239.7	255.0	254.2	244.6	272.0
18416.2	19119.6	19111.9	18473.3	18384.0	79°	195.5	207.3	207.3	204.5	226.3
17929.2	18662.3	18645.6	17906.9	17810.8	80°	157.3	165.9	167.1	167.4	187.0
17429.2	18200.7	18158.7	17348.7	17246.5	81°	128.1	135.9	136.2	137.2	151.6
16937.6	17730.3	17646.2	16795.3	16689.9	82°	99.0	105.9	105.3	107.0	121.8
16432.9	17233.0	17103.2	16221.6	16135.4	83°	70.1	76.0	74.5	76.9	92.1
15891.9	16708.1	16535.7	15628.7	15553.4	84°	47.5	51.9	51.5	53.4	62.4
15290.2	16112.6	15923.6	15020.8	14966.8	85°	29.9	32.4	32.6	33.9	40.6
14631.4	15428.3	15230.5	14365.6	14337.0	86°	14.9	16.7	17.5	19.1	22.2
13918.0	14677.6	14465.2	13676.6	13654.8	87°	6.6	6.9	7.6	8.4	10.0
13151.2	13850.5	13616.4	12952.9	12906.2	88°	3.4	3.4	3.6	3.6	3.8
12369.9	12991.8	12697.5	12171.0	12144.5	89°	1.2	1.2	1.4	1.6	1.6

REPORT NUMBER: P1440403

CATALOG NUMBER: XSF300-SFTR-6Hx6V-840-Position 1

CANDELA DISTRIBUTION (continued):

240°	255°	270°	285°	300°	315°		165°	180°	195°	210°	225°
10667.5	11555.8	12129.0	11752.0	11358.0	11374.6	90°	0.0	0.0	0.0	0.0	0.0
9873.7	10775.5	11285.8	10783.8	10519.5	10613.0	91°	0.0	0.0	0.0	0.0	0.0
9079.3	9994.6	10522.1	9941.7	9707.0	9878.9	92°	0.0	0.0	0.0	0.0	0.0
8214.4	9211.2	9676.9	9066.9	8951.1	9166.5	93°	0.0	0.0	0.0	0.0	0.0
7162.0	8238.8	8823.4	8169.2	8141.2	8303.2	94°	0.0	0.0	0.0	0.0	0.0
6224.9	7219.1	7917.4	7340.6	7287.1	7325.0	95°	0.0	0.0	0.0	0.0	0.0
5427.5	6325.6	7095.0	6668.8	6424.8	6333.9	96°	0.0	0.0	0.0	0.0	0.0
4588.4	5645.0	6465.3	6095.6	5664.2	5514.2	97°	0.0	0.0	0.0	0.0	0.0
4056.9	5226.0	6022.9	5555.7	5065.6	4955.0	98°	0.0	0.0	0.0	0.0	0.0
3685.2	4941.1	5487.2	5019.5	4687.3	4586.6	99°	0.0	0.0	0.0	0.0	0.0
3356.9	4724.0	5000.3	4557.0	4309.1	4223.0	100°	0.0	0.0	0.0	0.0	0.0
3088.0	4478.5	4596.0	4096.1	3930.9	3859.3	101°	0.0	0.0	0.0	0.0	0.0
2882.7	4147.3	4192.9	3635.3	3671.6	3533.4	102°	0.0	0.0	0.0	0.0	0.0
2695.7	3827.8	3789.8	3172.1	3299.8	3252.7	103°	0.0	0.0	0.0	0.0	0.0
2421.7	3626.5	3476.8	2942.5	2985.0	2989.3	104°	0.0	0.0	0.0	0.0	0.0
2146.1	3285.2	3160.6	2619.3	2804.9	2743.6	105°	0.0	0.0	0.0	0.0	0.0
1942.4	2912.0	2815.1	2242.7	2547.6	2506.9	106°	0.0	0.0	0.0	0.0	0.0
1795.9	2635.1	2567.4	1984.8	2286.5	2288.0	107°	0.0	0.0	0.0	0.0	0.0
1643.9	2423.6	2355.4	1763.6	2030.4	2086.8	108°	0.0	0.0	0.0	0.0	0.0
1506.1	2175.1	2122.1	1574.5	1826.7	1889.1	109°	0.0	0.0	0.0	0.0	0.0
1370.2	1940.7	1899.6	1428.1	1659.8	1707.7	110°	0.0	0.0	0.0	0.0	0.0
1253.7	1729.6	1691.6	1297.4	1504.1	1547.8	111°	0.0	0.0	0.0	0.0	0.0
1137.1	1530.9	1499.9	1183.8	1355.5	1397.8	112°	0.0	0.0	0.0	0.0	0.0
1021.1	1352.6	1319.7	1074.8	1213.6	1247.5	113°	0.0	0.0	0.0	0.0	0.0
929.0	1208.9	1156.5	971.2	1078.9	1098.4	114°	0.0	0.0	0.0	0.0	0.0
840.2	1065.3	1007.3	873.1	953.3	959.1	115°	0.0	0.0	0.0	0.0	0.0
757.1	922.1	881.5	778.6	835.6	837.2	116°	0.0	0.0	0.0	0.0	0.0
682.2	815.4	774.1	696.2	735.0	733.1	117°	0.0	0.0	0.0	0.0	0.0
613.1	720.0	676.6	619.8	646.5	644.1	118°	0.0	0.0	0.0	0.0	0.0
545.5	629.1	589.5	549.4	567.2	563.5	119°	0.0	0.0	0.0	0.0	0.0
479.9	543.0	509.8	478.7	492.8	489.0	120°	0.0	0.0	0.0	0.0	0.0
417.6	458.8	442.8	416.5	429.4	422.0	121°	0.0	0.0	0.0	0.0	0.0
357.1	387.4	376.1	354.4	366.1	355.3	122°	0.0	0.0	0.0	0.0	0.0
301.2	326.5	309.4	299.0	302.8	288.6	123°	0.0	0.0	0.0	0.0	0.0
254.5	274.1	260.7	253.9	254.7	240.5	124°	0.0	0.0	0.0	0.0	0.0
211.6	226.4	209.5	208.8	207.9	197.6	125°	0.0	0.0	0.0	0.0	0.0
170.4	184.4	167.0	166.4	166.2	158.8	126°	0.0	0.0	0.0	0.0	0.0
137.1	146.6	134.8	134.2	131.3	121.7	127°	0.0	0.0	0.0	0.0	0.0
103.8	115.1	105.0	101.1	97.3	86.3	128°	0.0	0.0	0.0	0.0	0.0
70.5	83.6	77.1	72.7	67.3	55.1	129°	0.0	0.0	0.0	0.0	0.0
48.0	52.3	51.6	47.5	48.0	35.5	130°	0.0	0.0	0.0	0.0	0.0
29.2	31.5	33.7	31.7	28.9	16.0	131°	0.0	0.0	0.0	0.0	0.0
14.6	16.7	16.0	16.0	9.8	5.0	132°	0.0	0.0	0.0	0.0	0.0
4.8	4.8	4.3	4.5	2.8	1.5	133°	0.0	0.0	0.0	0.0	0.0
1.6	1.5	1.2	1.2	0.8	0.5	134°	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1440403

CATALOG NUMBER: XSF300-SFTR-6Hx6V-840-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: P1440403

CATALOG NUMBER: XSF300-SFTR-6Hx6V-840-Position 1

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1440403

CATALOG NUMBER: XSF300-SFTR-6Hx6V-840-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°	30146.4	30146.4	30146.4
			0.0			1°	30151.6	30148.0	30139.1
						2°	30146.4	30144.3	30132.4
						3°	30145.9	30133.9	30113.2
						4°	30125.6	30104.9	30069.0
						5°	30079.9	30054.5	30011.4
						6°	30023.9	29988.6	29934.1
						7°	29936.1	29896.7	29833.8
						8°	29841.6	29809.4	29752.9
						9°	29755.5	29705.6	29649.0
						10°	29640.7	29615.8	29523.4
						11°	29513.0	29467.8	29377.5
						12°	29358.8	29296.5	29192.7
						13°	29177.6	29109.1	28986.0
						14°	28962.2	28889.5	28757.6
						15°	28730.1	28644.9	28487.6
						16°	28448.2	28343.3	28166.3
						17°	28129.4	28004.8	27795.6
						18°	27781.0	27615.4	27398.4
						19°	27385.9	27204.2	26961.8
						20°	26940.5	26753.1	26505.4
						21°	26463.9	26296.2	26040.2
						22°	25947.8	25799.3	25555.9
						23°	25379.9	25273.4	25034.6
						24°	24786.4	24731.9	24513.3
						25°	24199.2	24173.3	24027.4
						26°	23594.4	23673.3	23586.1
						27°	23008.8	23212.3	23169.7
						28°	22423.2	22759.1	22764.8
						29°	21879.1	22321.4	22400.3
						30°	21312.6	21890.0	22061.8
						31°	20763.4	21467.4	21708.8
						32°	20250.9	21071.2	21366.6
						33°	19738.5	20682.9	21048.9
						34°	19231.3	20306.0	20732.2
						35°	18702.2	19934.2	20406.7
						36°	18209.5	19585.9	20078.0
						37°	17728.8	19207.9	19723.4
						38°	17191.9	18796.2	19324.7
						39°	16601.6	18294.2	18841.4
						40°	15964.6	17678.4	18244.8
						41°	15280.3	17000.9	17603.7
						42°	14519.8	16276.1	16845.1
						43°	13758.1	15496.8	16006.2
						44°	12980.4	14666.7	15128.7



REPORT NUMBER: P1440403

CATALOG NUMBER: XSF300-SFTR-6Hx6V-840-Position

CANDELA DISTRIBUTION (continued):

	330°	345°	360°
45°	12167.9	13747.7	14137.6
46°	11350.2	12813.2	13125.3
47°	10525.2	11892.2	12134.7
48°	9712.2	10988.8	11191.3
49°	8868.0	10014.4	10196.6
50°	7875.9	9011.3	9267.3
51°	6831.8	7886.8	8555.0
52°	5919.6	7076.3	7727.9
53°	5382.8	6260.7	6607.5
54°	4863.0	5596.2	6016.2
55°	4513.0	5146.2	5489.2
56°	4165.1	4685.7	4850.1
57°	3817.1	4224.9	4265.9
58°	3469.2	3764.2	3682.6
59°	3151.2	3407.3	3272.9
60°	2850.7	3010.2	2886.1
61°	2597.3	2657.9	2526.7
62°	2345.8	2391.9	2219.3
63°	2094.1	2142.8	1970.2
64°	1872.5	1911.7	1725.4
65°	1677.6	1703.8	1526.3
66°	1475.3	1519.4	1364.2
67°	1284.3	1363.9	1222.0
68°	1129.0	1216.1	1094.9
69°	992.1	1080.5	974.9
70°	879.0	951.1	865.3
71°	772.5	838.9	766.5
72°	679.6	739.1	674.6
73°	595.0	639.6	586.1
74°	514.7	549.5	509.1
75°	446.8	475.8	441.7
76°	379.0	402.6	374.6
77°	311.2	329.3	307.5
78°	258.1	266.9	249.2
79°	213.9	210.4	191.8
80°	170.8	163.2	145.5
81°	130.1	122.1	108.9
82°	97.5	89.0	80.9
83°	69.6	65.4	57.5
84°	49.7	45.7	37.2
85°	29.9	26.2	16.8
86°	10.1	6.6	5.4
87°	2.8	2.2	1.9
88°	1.1	0.9	0.8
89°	0.4	0.4	0.4



REPORT NUMBER: P1440403

CATALOG NUMBER: XSF300-SFTR-6Hx6V-840-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: P1440403

CATALOG NUMBER: XSF300-SFTR-6Hx6V-840-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: P1440403

CATALOG NUMBER: XSF300-SFTR-6Hx6V-840-Position

CANDELA DISTRIBUTION (continued):

	330°	345°	360°
180°	0.0	0.0	0.0

(END OF REPORT)

