

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: P1440392

Luminaire Tested: XSF300-SFTR-5Hx5V-840-Position 2

Issue Date: 04/15/2026

Test Information

Test Method: LM-79-2024
Report Number: P1440392
Test Lab: THIRD PARTY NVLAP
Issue Date: 7/15/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: LUMARK
Catalog Number: XSF300-SFTR-5Hx5V-840-Position 2
Description: LUMARK ALL SELECTABLE LUMINAIRE 300W w/ NEMA 5 FLOOD DISTRIBUTION 4000K CCT
80 CRI LIGHT ENGINE AT Position 2
Light Source: (1) 4000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 40241.8 lumens
Efficiency: N/A
Efficacy: 168.4 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

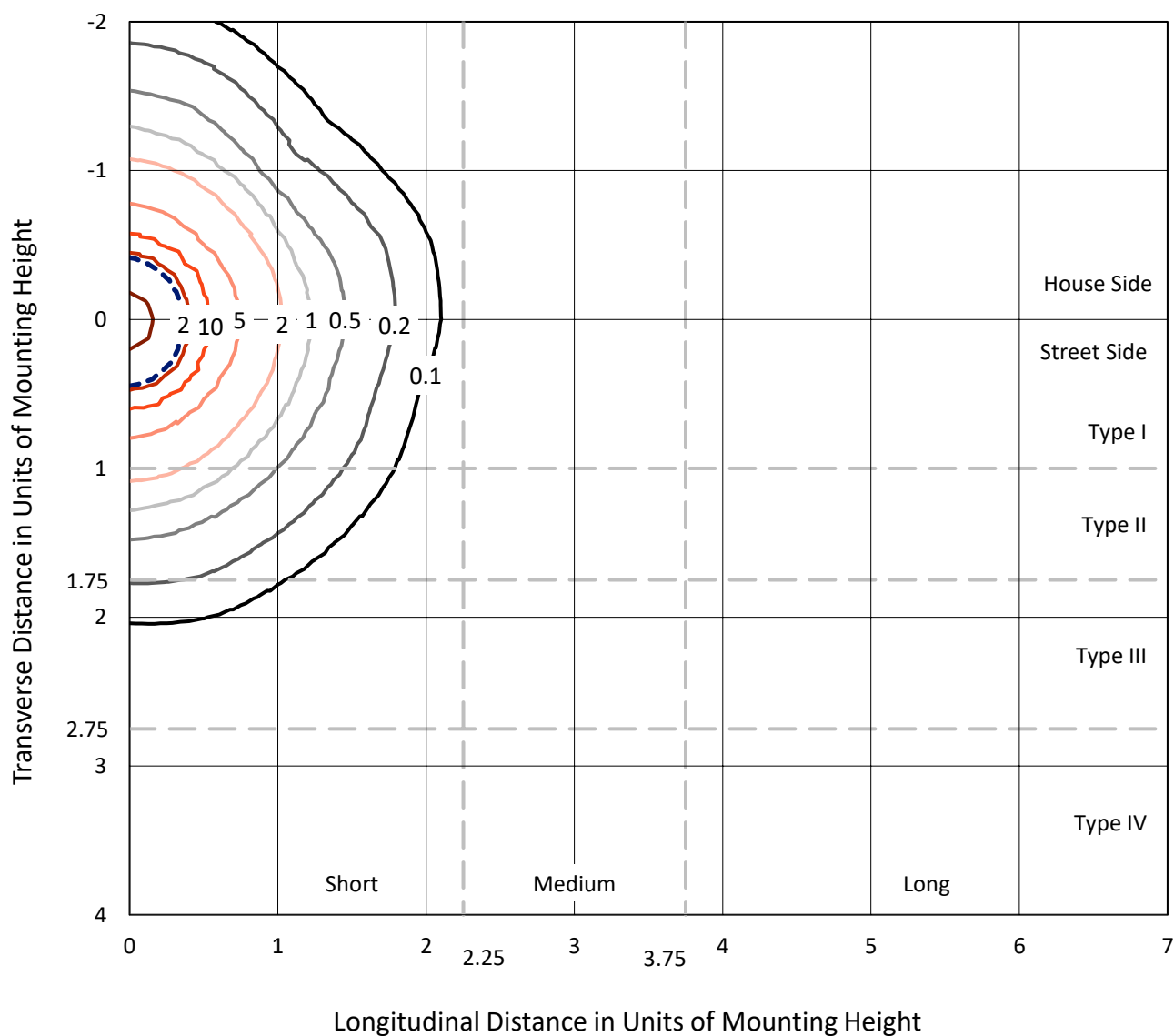
Input Watts (W): 239
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

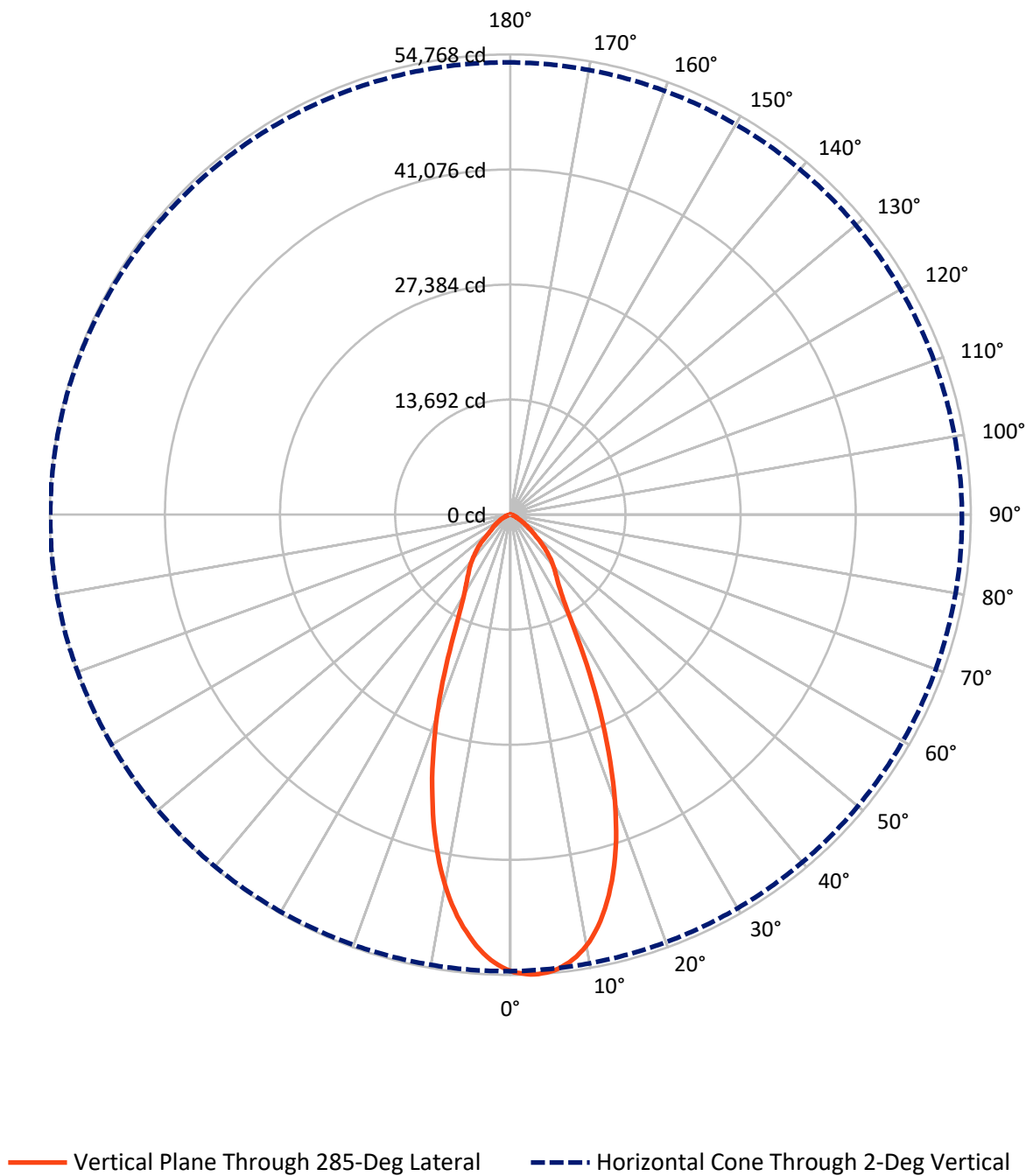


Based on 30 foot mounting height. Maximum calculated value = 60.5 fc
 Type V - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	19552.0	0.0	19552.0
	% Fixture	48.6	0.0	48.6
Street Side	Lumens	20689.8	0.0	20689.8
	% Fixture	51.4	0.0	51.4
Total	Lumens	40241.8	0.0	40241.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	4897.4	12.2
10°-20°	11575.7	28.8
20°-30°	9826.1	24.4
30°-40°	6008.9	14.9
40°-50°	4381.8	10.9
50°-60°	2175.9	5.4
60°-70°	979.5	2.4
70°-80°	352.1	0.9
80°-90°	44.5	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°	40241.8	100.0
0°-180°	40241.8	100.0

Coefficient of Utilization



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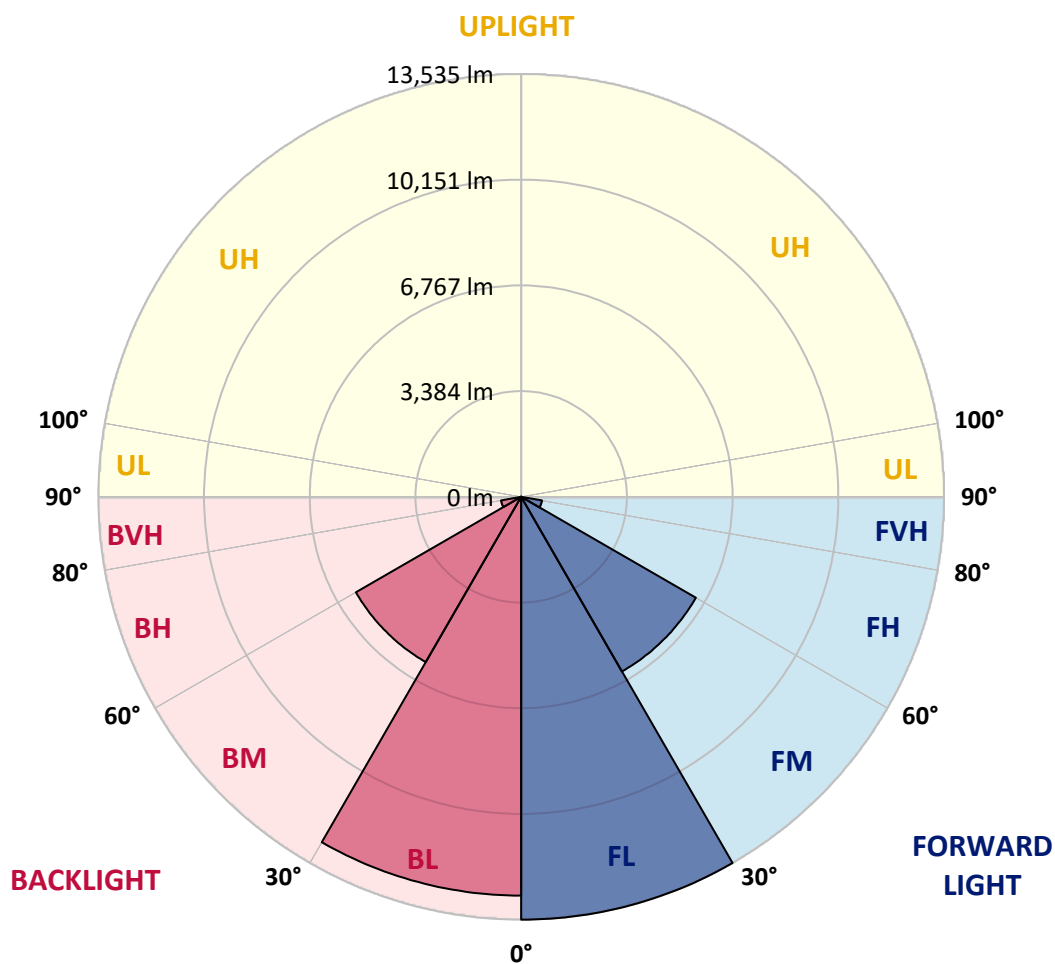
CATALOG NUMBER: XSF300-SFTR-5Hx5V-840-Position 2

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	13534.7	33.6			
FM	(30°-60°)	6457.6	16.0			
FH	(60°-80°)	676.4	1.7			G1/1800
FVH	(80°-90°)	21.2	0.1			G1/100
BL	(0°-30°)	12764.5	31.7	B5		
BM	(30°-60°)	6109.0	15.2	B4/8500		
BH	(60°-80°)	655.2	1.6	B2/1000		G0/660
BVH	(80°-90°)	23.3	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°	54468.0	54468.0	54468.0	54468.0	54468.0	54468.0	54468.0	54468.0	54468.0
1°	54523.7	54442.4	54369.6	54309.7	54249.7	54202.6	54151.3	54095.6	54091.4
2°	54322.5	54172.7	54070.0	53988.6	53907.3	53804.6	53719.0	53633.4	53603.4
3°	53945.8	53766.0	53612.0	53492.1	53372.3	53252.4	53124.0	53038.4	52982.7
4°	53419.3	53171.1	52987.0	52867.2	52713.1	52588.9	52413.4	52306.4	52259.3
5°	52785.8	52546.1	52319.3	52122.4	51938.3	51792.8	51587.3	51454.6	51407.6
6°	52105.3	51835.6	51578.8	51313.4	51048.0	50842.5	50607.1	50453.0	50440.2
7°	51433.2	51125.0	50795.5	50423.1	50050.7	49785.3	49554.1	49395.8	49400.0
8°	50834.0	50448.7	49999.3	49485.7	48984.8	48633.9	48334.2	48210.1	48287.1
9°	50217.6	49768.2	49173.2	48479.8	47820.6	47362.6	47007.3	46908.9	47041.5
10°	49562.7	49027.7	48282.9	47426.8	46604.9	46018.5	45552.0	45487.8	45714.6
11°	48800.8	48210.1	47311.2	46301.0	45295.1	44533.2	44015.3	43951.1	44297.8
12°	47889.1	47212.8	46262.5	45064.0	43929.7	42996.6	42342.5	42319.4	42755.2
13°	46806.1	46082.7	45029.8	43715.7	42432.8	41314.4	40550.8	40554.2	41111.1
14°	45577.7	44747.3	43604.4	42256.1	40802.0	39537.2	38677.2	38694.8	39364.7
15°	44220.8	43330.4	41985.5	40642.4	39105.3	37673.5	36698.4	36761.3	37480.4
16°	42804.0	41719.7	40296.5	38909.7	37257.0	35726.7	34684.0	34726.0	35500.7
17°	41306.2	40047.4	38505.6	37046.4	35296.1	33688.0	32644.4	32698.4	33467.6
18°	39746.9	38345.1	36654.7	35084.3	33278.8	31654.4	30621.5	30613.0	31376.6
19°	38130.6	36573.0	34714.0	33005.3	31198.5	29582.2	28599.5	28580.2	29266.3
20°	36423.2	34683.6	32689.8	30896.3	29120.4	27563.6	26591.1	26555.6	27149.3
21°	34522.2	32620.0	30542.3	28758.7	27005.4	25534.3	24569.0	24513.8	25015.1
22°	32401.7	30489.3	28352.9	26591.5	24922.2	23491.2	22587.6	22499.9	22950.6
23°	30092.9	28172.3	26107.0	24389.7	22812.8	21474.7	20628.9	20500.5	20863.9
24°	27643.7	25804.4	23869.6	22229.8	20767.6	19541.7	18758.4	18614.6	18864.1
25°	25186.3	23507.1	21708.9	20173.5	18814.5	17748.7	17083.9	16865.2	17002.6
26°	22701.9	21218.8	19603.4	18198.1	17002.6	16136.2	15594.3	15351.6	15334.9
27°	20302.8	19068.7	17654.1	16389.2	15409.0	14764.4	14335.9	14074.8	13941.7
28°	18062.4	17073.6	15901.2	14809.7	14011.9	13577.8	13268.8	12985.4	12777.4
29°	16147.8	15371.8	14398.8	13469.1	12861.3	12577.5	12373.8	12090.0	11817.3
30°	14566.6	13931.8	13142.1	12340.4	11874.7	11743.7	11629.4	11336.6	11042.6
31°	13324.0	12810.4	12095.5	11396.6	11055.0	11052.0	11000.6	10722.4	10394.5
32°	12354.5	11905.1	11231.3	10633.4	10382.1	10467.7	10477.6	10182.6	9856.9
33°	11610.6	11196.2	10534.1	9983.6	9812.0	9968.6	10015.7	9720.8	9395.5
34°	11021.6	10634.2	9960.1	9431.9	9306.4	9529.9	9618.0	9312.9	8980.3
35°	10545.6	10162.9	9477.2	8947.3	8860.4	9123.2	9238.4	8930.2	8595.5
36°	10150.1	9761.4	9060.3	8508.1	8461.9	8754.7	8877.5	8574.9	8240.2
37°	9809.0	9399.3	8687.5	8124.6	8097.7	8401.1	8532.1	8247.0	7884.9
38°	9492.2	9051.3	8345.5	7775.3	7757.4	8055.7	8203.8	7918.7	7529.6
39°	9169.9	8705.5	8013.3	7435.0	7416.2	7706.4	7875.5	7590.0	7170.9
40°	8824.0	8359.2	7664.9	7085.8	7076.4	7337.5	7546.8	7236.9	6823.4
41°	8463.6	8002.2	7296.8	6733.5	6726.6	6964.6	7170.5	6890.6	6455.7
42°	8075.0	7623.8	6917.5	6378.6	6368.4	6566.6	6775.9	6516.0	6085.9
43°	7665.8	7223.2	6545.2	6012.7	6006.7	6156.1	6385.9	6158.6	5709.2
44°	7237.3	6806.3	6162.5	5658.3	5644.1	5758.8	5999.4	5801.2	5331.2

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CANDELA DISTRIBUTION (continued):

135°	150°		0°	15°	30°	45°	60°	75°	90°	105°
54468.0	54468.0	45°	6771.2	6385.1	5784.1	5306.0	5300.4	5386.9	5631.3	5455.4
54104.2	54138.4	46°	6298.6	5972.0	5406.1	4964.0	4962.7	5021.3	5232.8	5075.7
53616.2	53620.5	47°	5839.7	5562.4	5037.2	4627.1	4585.6	4621.1	4808.2	4625.4
52978.5	53004.1	48°	5411.3	5169.0	4648.1	4246.6	4192.7	4246.6	4408.0	4173.1
52263.6	52297.9	49°	4956.7	4732.0	4190.2	3838.4	3838.4	3877.1	4033.2	3733.8
51450.4	51536.0	50°	4538.5	4276.4	3804.9	3437.1	3484.4	3563.1	3704.5	3352.1
50555.8	50748.4	51°	4210.3	3783.4	3422.1	3036.0	3130.3	3250.7	3439.2	3082.5
49588.4	49909.4	52°	3802.8	3442.3	3039.3	2759.4	2859.8	3001.8	3203.3	2880.1
48582.5	49066.2	53°	3434.5	3101.4	2737.9	2550.9	2602.2	2734.9	2987.4	2714.6
47473.9	48145.9	54°	3067.6	2869.0	2527.1	2410.5	2365.5	2467.1	2743.2	2583.0
46292.5	47101.5	55°	2813.3	2570.8	2307.2	2254.7	2180.7	2239.8	2526.6	2422.5
44995.5	45971.4	56°	2522.9	2318.2	2121.7	2069.9	2054.3	2066.7	2342.2	2269.8
43600.1	44665.9	57°	2243.4	2116.4	1939.1	1909.2	1939.7	1906.6	2154.9	2107.5
42066.0	43206.3	58°	1973.8	1921.9	1775.9	1757.1	1782.4	1724.4	1971.3	1989.3
40399.2	41593.0	59°	1785.3	1773.8	1635.4	1606.4	1658.7	1570.9	1807.4	1816.3
38604.0	39816.7	60°	1597.3	1669.4	1508.0	1468.6	1525.7	1380.1	1669.6	1643.2
36718.1	37917.0	61°	1428.2	1524.4	1368.7	1348.4	1383.8	1225.9	1522.3	1527.2
34685.8	35928.4	62°	1276.3	1364.5	1241.0	1235.1	1258.9	1135.5	1391.0	1418.3
32593.5	33865.6	63°	1149.5	1224.2	1134.0	1132.8	1153.1	1057.6	1290.0	1308.4
30372.4	31710.0	64°	1029.5	1120.7	1041.3	1043.0	1060.3	968.2	1184.0	1182.5
28108.1	29435.9	65°	927.8	1013.8	962.4	961.7	969.4	887.3	1079.3	1069.5
25824.9	27057.2	66°	842.2	918.4	883.7	883.8	884.4	814.8	980.3	967.9
23572.6	24676.1	67°	764.3	832.7	808.5	809.6	802.7	751.0	881.2	866.2
21373.7	22327.8	68°	691.2	749.1	732.6	733.8	722.9	688.8	782.2	765.0
19245.9	20123.4	69°	623.7	671.6	654.7	657.6	647.8	625.6	696.5	682.6
17294.1	18081.7	70°	558.1	597.3	584.5	586.5	577.5	566.2	628.1	613.3
15561.8	16227.4	71°	500.3	531.3	532.5	520.7	514.4	511.8	603.8	549.9
14056.4	14660.4	72°	444.4	471.7	521.9	462.2	456.5	460.2	539.4	490.5
12822.8	13321.0	73°	392.2	416.1	467.5	408.6	403.6	410.3	465.2	433.9
11798.5	12241.1	74°	346.7	365.3	395.9	361.3	357.3	364.4	398.6	381.3
10968.9	11352.5	75°	301.2	314.6	339.4	314.0	311.1	318.7	343.4	331.3
10286.2	10649.6	76°	255.8	263.9	283.2	266.8	264.9	272.9	296.9	286.1
9720.8	10063.6	77°	217.4	220.7	227.0	224.0	225.3	232.6	255.8	244.3
9228.5	9566.7	78°	179.3	178.7	189.5	186.2	190.3	196.2	220.3	205.7
8810.3	9150.6	79°	141.4	142.7	156.3	152.9	157.8	162.0	185.3	170.0
8421.3	8777.0	80°	110.2	111.0	124.5	123.4	126.3	131.2	150.8	138.4
8068.1	8427.7	81°	83.9	84.1	94.2	98.2	102.4	106.4	122.7	114.3
7714.6	8101.1	82°	62.4	63.9	72.1	73.6	78.4	83.3	99.1	90.2
7361.0	7774.5	83°	44.4	44.9	49.0	51.4	56.7	62.2	75.5	66.3
6996.3	7447.5	84°	31.2	31.4	34.6	37.1	41.7	45.7	52.1	48.5
6640.2	7095.2	85°	18.0	18.2	20.1	23.1	27.0	30.9	32.9	33.4
6290.0	6733.5	86°	4.7	4.9	5.7	9.0	12.4	18.4	17.7	18.0
5935.6	6368.4	87°	1.4	1.4	1.5	2.2	3.8	5.9	6.8	6.8
5570.9	6002.8	88°	0.7	0.6	0.7	0.7	1.0	1.3	1.7	1.8
5213.5	5661.3	89°	0.3	0.3	0.3	0.3	0.4	0.4	0.7	0.7

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CATALOG NUMBER: XSF300-SFTR-5Hx5V-840-Position 2

CANDELA DISTRIBUTION (continued):

120°	135°	150°		0°	15°	30°	45°	60°	75°	90°	105°
4975.1	4874.1	5327.4	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4613.8	4581.3	5014.5	91°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4166.1	4251.3	4669.1	92°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3716.8	3847.2	4245.1	93°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3318.6	3444.1	3775.1	94°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2901.3	2939.2	3355.8	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2581.2	2540.0	2951.4	96°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2354.7	2215.7	2664.6	97°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2157.3	1959.8	2485.4	98°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1991.3	1712.5	2291.6	99°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1838.8	1499.3	2074.8	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1694.9	1329.3	1852.9	101°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1581.2	1214.5	1667.0	102°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1468.6	1130.6	1502.3	103°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1330.3	1055.0	1366.9	104°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1222.7	986.9	1251.3	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1155.5	930.5	1143.3	106°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1070.1	874.0	1051.7	107°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
988.3	817.6	973.7	108°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
910.7	768.7	900.8	109°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
833.2	722.3	827.9	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
765.0	675.2	760.5	111°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
698.3	628.9	692.6	112°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
633.3	584.4	626.3	113°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
574.8	539.2	571.1	114°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
521.7	495.4	549.7	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
473.0	451.5	522.4	116°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
427.1	408.8	469.8	117°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
381.6	364.4	402.1	118°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
338.5	322.5	347.6	119°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
297.3	283.4	300.6	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
258.0	245.7	256.8	121°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
221.5	209.9	218.2	122°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
187.6	174.1	183.3	123°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
156.4	143.0	153.4	124°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.3	115.9	125.5	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
104.0	94.3	101.5	126°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80.6	72.8	77.5	127°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.4	51.3	53.6	128°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.6	37.4	37.1	129°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28.6	24.5	22.6	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15.1	13.1	11.6	131°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.9	5.3	5.0	132°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.9	2.0	2.3	133°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.8	0.9	0.9	134°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1440392

CATALOG NUMBER: XSF300-SFTR-5Hx5V-840-Position 2

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: P1440392

CATALOG NUMBER: XSF300-SFTR-5Hx5V-840-Position 2

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1440392

CATALOG NUMBER: XSF300-SFTR-5Hx5V-840-Position 2

CANDELA DISTRIBUTION (continued):

120°	135°	150°		165°	180°	195°	210°	225°	240°
0.0	0.0	0.0	0°	54468.0	54468.0	54468.0	54468.0	54468.0	54468.0
			1°	54181.2	54271.1	54309.7	54403.8	54468.0	54545.1
			2°	53693.3	53817.4	53941.5	54108.5	54305.4	54480.9
			3°	53089.7	53213.9	53410.8	53659.0	53967.2	54266.9
			4°	52400.6	52554.7	52785.8	53098.3	53534.9	53962.9
			5°	51694.3	51869.8	52109.5	52464.8	52995.6	53560.6
			6°	50988.1	51167.8	51411.8	51831.3	52400.6	53064.1
			7°	50243.3	50504.4	50774.1	51180.7	51767.1	52481.9
			8°	49528.5	49862.3	50162.0	50572.9	51133.6	51848.4
			9°	48762.3	49160.3	49545.6	49956.5	50478.7	51133.6
			10°	47859.1	48351.3	48805.1	49288.8	49751.0	50320.3
			11°	46836.1	47392.5	47944.7	48514.0	48984.8	49395.8
			12°	45633.3	46232.6	46878.9	47615.1	48107.4	48402.7
			13°	44237.9	44867.1	45633.3	46557.9	47122.9	47234.2
			14°	42680.7	43394.7	44212.2	45320.8	45950.0	46001.4
			15°	41021.2	41841.3	42718.3	43912.6	44648.8	44623.1
			16°	39282.0	40264.8	41132.0	42319.4	43077.9	43039.4
			17°	37500.1	38687.9	39563.7	40591.0	41322.5	41339.6
			18°	35597.5	37037.8	37924.7	38764.5	39390.3	39461.4
			19°	33557.0	35205.0	36178.3	36837.1	37281.4	37398.2
			20°	31339.8	33146.1	34196.9	34754.2	34997.8	35173.3
			21°	28965.4	30826.6	31967.7	32446.3	32569.1	32838.8
			22°	26484.9	28350.3	29538.6	29954.2	30080.5	30373.7
			23°	24026.7	25804.8	26997.3	27320.5	27457.0	27847.4
			24°	21619.4	23269.9	24362.7	24742.8	24904.6	25293.7
			25°	19401.7	20797.6	21853.1	22209.3	22358.6	22865.4
			26°	17342.0	18502.4	19428.3	19819.1	19980.5	20388.0
			27°	15584.9	16548.0	17336.0	17706.7	17815.4	18146.7
			28°	14100.5	14875.2	15476.2	15795.5	15869.1	16077.6
			29°	12932.8	13597.1	14033.7	14229.7	14209.2	14301.2
			30°	12014.6	12588.2	12872.4	12919.9	12813.8	12840.3
			31°	11287.0	11826.7	12010.8	11897.8	11694.0	11691.0
			32°	10713.4	11215.9	11299.4	11062.3	10808.0	10777.2
			33°	10243.4	10722.0	10760.1	10403.9	10076.5	10065.8
			34°	9838.1	10330.3	10287.9	9863.7	9497.3	9483.2
			35°	9488.8	9994.7	9887.7	9401.9	8992.7	8996.5
			36°	9168.2	9691.7	9533.3	8991.0	8559.1	8571.5
			37°	8855.3	9395.5	9195.1	8618.1	8202.5	8220.5
			38°	8528.3	9084.3	8862.6	8279.6	7845.5	7869.9
			39°	8189.3	8762.4	8522.3	7941.4	7488.6	7518.9
			40°	7850.2	8420.4	8149.9	7602.8	7125.6	7162.8
			41°	7510.8	8063.8	7777.9	7233.0	6763.0	6806.7
			42°	7111.4	7706.4	7403.8	6835.8	6397.5	6445.8
			43°	6720.6	7310.5	6977.9	6436.9	6022.5	6083.7
			44°	6334.6	6908.1	6555.9	6019.1	5637.3	5711.8

REPORT NUMBER: P1440392

CATALOG NUMBER: XSF300-SFTR-5Hx5V-840-Position 2

CANDELA DISTRIBUTION (continued):

255°	270°	285°	300°	315°		165°	180°	195°	210°	225°
54468.0	54468.0	54468.0	54468.0	54468.0	45°	5968.6	6518.6	6134.7	5612.0	5249.9
54605.0	54635.0	54626.4	54660.7	54673.5	46°	5609.9	6142.4	5752.9	5233.6	4887.4
54635.0	54724.9	54767.7	54737.7	54694.9	47°	5214.8	5717.8	5362.5	4895.9	4550.9
54566.5	54690.6	54759.1	54703.5	54570.8	48°	4762.8	5278.6	4898.1	4479.0	4178.7
54391.0	54583.6	54677.8	54532.2	54279.7	49°	4354.4	4878.8	4445.6	4004.4	3708.4
54099.9	54395.3	54489.4	54258.3	53894.5	50°	4009.3	4607.8	4109.1	3579.1	3207.9
53714.7	54099.9	54159.8	53890.2	53406.5	51°	3690.5	4263.2	3861.7	3229.1	2746.9
53218.2	53663.3	53719.0	53389.4	52858.6	52°	3435.4	3909.5	3573.7	2845.0	2335.4
52614.6	53119.7	53188.2	52811.5	52229.4	53°	3284.3	3707.3	3413.1	2656.1	2099.0
51899.8	52417.7	52486.2	52113.8	51536.0	54°	3094.4	3520.6	3243.5	2440.9	1853.2
51030.9	51574.5	51664.4	51304.8	50855.4	55°	2899.4	3276.7	2982.0	2209.9	1612.1
50007.9	50538.6	50667.0	50380.3	50102.0	56°	2624.6	3000.4	2699.9	1991.9	1413.7
48856.4	49344.4	49507.1	49353.0	49288.8	57°	2364.2	2711.1	2441.4	1785.4	1279.1
47593.7	48030.3	48201.5	48197.3	48377.0	58°	2172.4	2462.0	2211.3	1600.4	1187.3
46176.9	46570.7	46763.3	46934.5	47345.5	59°	1966.7	2262.0	1997.3	1457.2	1106.9
44661.6	44948.4	45230.9	45556.3	46172.6	60°	1751.0	2044.9	1786.9	1349.6	1035.3
43005.1	43172.1	43531.6	44071.0	44837.1	61°	1574.9	1819.2	1593.6	1220.9	968.7
41181.7	41230.9	41693.6	42400.3	43253.4	62°	1423.4	1621.2	1418.4	1098.1	909.5
39205.0	39157.1	39678.8	40635.5	41481.3	63°	1280.1	1439.3	1276.5	999.4	850.5
37067.4	36946.7	37549.8	38657.5	39480.7	64°	1171.0	1284.8	1151.6	919.5	799.8
34797.0	34635.7	35264.5	36484.0	37353.7	65°	1064.4	1144.6	1045.5	839.6	751.9
32423.1	32272.5	32916.2	34194.4	35046.2	66°	966.0	1029.1	952.1	775.4	704.5
30011.6	29880.6	30549.2	31786.2	32643.2	67°	867.6	913.6	858.7	712.0	657.0
27572.2	27495.1	28139.7	29325.8	30104.0	68°	769.6	798.4	765.3	648.5	610.4
25135.3	25099.4	25767.1	26822.2	27535.4	69°	684.3	699.5	682.0	588.5	565.7
22722.1	22747.3	23427.5	24375.6	24974.0	70°	599.4	614.0	605.3	540.3	521.9
20346.4	20442.7	21101.9	21937.5	22496.5	71°	525.5	540.1	535.1	507.5	477.5
18142.0	18287.1	18903.9	19644.9	20127.7	72°	459.3	473.8	472.0	484.1	433.7
16136.2	16316.4	16833.1	17480.3	17934.9	73°	399.3	411.3	412.9	427.9	389.7
14411.7	14651.8	15058.0	15556.7	15971.4	74°	342.9	354.6	356.7	363.7	345.9
13018.0	13293.6	13585.1	13902.3	14244.7	75°	292.4	303.9	304.6	311.9	304.4
11923.5	12223.5	12424.7	12556.1	12850.6	76°	248.6	258.8	259.4	265.3	265.2
11057.1	11375.6	11508.7	11513.4	11708.6	77°	209.6	219.0	219.1	225.9	227.6
10362.4	10702.7	10770.3	10662.5	10798.2	78°	174.2	183.4	182.2	191.1	190.7
9804.2	10153.5	10184.3	9985.3	10071.3	79°	142.9	151.4	149.4	161.2	157.8
9328.3	9685.7	9693.4	9429.3	9466.5	80°	115.1	122.5	120.4	132.4	128.9
8916.5	9290.6	9267.1	8949.9	8967.4	81°	95.0	101.6	99.3	108.1	105.7
8554.4	8925.9	8874.5	8527.8	8532.5	82°	75.0	80.7	78.1	83.7	82.6
8232.9	8597.2	8513.3	8143.9	8146.9	83°	55.2	59.8	57.3	59.4	59.7
7911.5	8271.9	8173.0	7782.2	7784.3	84°	44.3	48.5	46.5	42.8	47.5
7590.0	7933.3	7814.7	7426.1	7429.5	85°	31.8	34.6	33.6	26.9	34.2
7239.9	7576.7	7449.2	7072.5	7080.6	86°	16.4	17.7	18.7	14.4	19.8
6873.0	7203.5	7057.9	6706.5	6722.4	87°	5.6	5.8	6.6	6.2	8.3
6498.1	6799.4	6642.3	6342.7	6354.7	88°	2.6	2.7	2.8	2.7	2.9
6121.8	6390.2	6205.3	5962.6	5988.7	89°	0.9	1.0	1.0	1.2	1.3

REPORT NUMBER: P1440392

CATALOG NUMBER: XSF300-SFTR-5Hx5V-840-Position 2

CANDELA DISTRIBUTION (continued):

240°	255°	270°	285°	300°	315°		165°	180°	195°	210°	225°
5312.0	5738.3	5990.0	5761.4	5579.1	5621.9	90°	0.0	0.0	0.0	0.0	0.0
4925.5	5365.5	5603.0	5323.1	5183.6	5263.6	91°	0.0	0.0	0.0	0.0	0.0
4553.9	4996.5	5249.0	4933.2	4805.6	4919.5	92°	0.0	0.0	0.0	0.0	0.0
4156.0	4597.1	4865.5	4528.7	4449.5	4586.0	93°	0.0	0.0	0.0	0.0	0.0
3678.6	4162.1	4469.2	4118.6	4077.2	4192.7	94°	0.0	0.0	0.0	0.0	0.0
3256.0	3700.5	4057.6	3806.4	3702.6	3817.0	95°	0.0	0.0	0.0	0.0	0.0
2890.0	3291.5	3759.6	3494.7	3327.9	3375.3	96°	0.0	0.0	0.0	0.0	0.0
2506.2	2980.4	3462.8	3183.1	2953.3	2931.8	97°	0.0	0.0	0.0	0.0	0.0
2260.0	2778.4	3165.9	2922.3	2681.6	2672.3	98°	0.0	0.0	0.0	0.0	0.0
2079.1	2632.0	2901.5	2662.5	2462.8	2473.5	99°	0.0	0.0	0.0	0.0	0.0
1915.1	2513.9	2660.8	2417.8	2278.0	2287.4	100°	0.0	0.0	0.0	0.0	0.0
1780.4	2387.9	2463.2	2208.6	2134.9	2120.1	101°	0.0	0.0	0.0	0.0	0.0
1671.6	2221.9	2249.5	1996.6	2002.5	1958.4	102°	0.0	0.0	0.0	0.0	0.0
1571.4	2059.0	2051.0	1780.8	1819.7	1810.9	103°	0.0	0.0	0.0	0.0	0.0
1433.4	1949.8	1896.0	1662.0	1669.4	1670.7	104°	0.0	0.0	0.0	0.0	0.0
1293.4	1784.8	1736.9	1499.9	1573.0	1541.8	105°	0.0	0.0	0.0	0.0	0.0
1187.6	1602.9	1570.2	1320.0	1443.4	1419.3	106°	0.0	0.0	0.0	0.0	0.0
1105.1	1467.4	1447.8	1189.9	1311.7	1302.7	107°	0.0	0.0	0.0	0.0	0.0
1023.5	1361.7	1340.0	1077.7	1186.6	1197.4	108°	0.0	0.0	0.0	0.0	0.0
946.9	1239.9	1230.8	981.2	1081.7	1097.8	109°	0.0	0.0	0.0	0.0	0.0
870.3	1126.7	1128.9	904.3	993.0	1006.3	110°	0.0	0.0	0.0	0.0	0.0
794.0	1023.6	1032.4	833.6	908.5	923.2	111°	0.0	0.0	0.0	0.0	0.0
728.4	924.3	938.8	771.0	829.2	845.2	112°	0.0	0.0	0.0	0.0	0.0
670.3	825.5	848.2	710.1	752.3	766.6	113°	0.0	0.0	0.0	0.0	0.0
611.7	743.2	762.7	650.9	677.6	687.4	114°	0.0	0.0	0.0	0.0	0.0
555.2	665.9	681.7	593.2	606.9	613.5	115°	0.0	0.0	0.0	0.0	0.0
502.1	597.8	610.4	537.1	538.4	546.3	116°	0.0	0.0	0.0	0.0	0.0
454.0	534.8	562.6	485.4	479.4	486.2	117°	0.0	0.0	0.0	0.0	0.0
408.5	475.7	515.9	436.0	425.2	430.4	118°	0.0	0.0	0.0	0.0	0.0
363.9	419.6	444.8	388.9	378.3	382.6	119°	0.0	0.0	0.0	0.0	0.0
321.4	365.9	379.0	344.6	331.5	332.6	120°	0.0	0.0	0.0	0.0	0.0
281.2	314.3	326.5	300.3	284.8	282.6	121°	0.0	0.0	0.0	0.0	0.0
242.3	269.7	274.1	256.1	243.6	240.0	122°	0.0	0.0	0.0	0.0	0.0
205.2	228.7	233.0	217.4	206.6	200.5	123°	0.0	0.0	0.0	0.0	0.0
173.3	192.0	196.9	182.8	174.2	166.3	124°	0.0	0.0	0.0	0.0	0.0
143.2	157.8	161.2	149.3	142.1	135.8	125°	0.0	0.0	0.0	0.0	0.0
117.6	127.8	130.4	118.7	113.8	108.5	126°	0.0	0.0	0.0	0.0	0.0
92.0	104.6	104.9	94.2	89.2	82.3	127°	0.0	0.0	0.0	0.0	0.0
66.8	81.4	81.7	71.0	66.2	58.5	128°	0.0	0.0	0.0	0.0	0.0
52.0	58.3	59.4	54.0	49.0	40.1	129°	0.0	0.0	0.0	0.0	0.0
38.5	42.5	39.4	40.4	35.2	26.9	130°	0.0	0.0	0.0	0.0	0.0
24.1	26.4	25.2	25.9	21.4	13.9	131°	0.0	0.0	0.0	0.0	0.0
10.0	11.9	11.1	11.4	7.6	4.3	132°	0.0	0.0	0.0	0.0	0.0
3.5	4.0	3.2	3.3	2.0	1.1	133°	0.0	0.0	0.0	0.0	0.0
1.2	1.2	0.9	0.8	0.6	0.4	134°	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1440392

CATALOG NUMBER: XSF300-SFTR-5Hx5V-840-Position 2

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: P1440392

CATALOG NUMBER: XSF300-SFTR-5Hx5V-840-Position 2

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1440392

CATALOG NUMBER: XSF300-SFTR-5Hx5V-840-Position 2

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°	54468.0	54468.0	54468.0
						1°	54609.3	54587.9	54523.7
						2°	54570.8	54442.4	54322.5
						3°	54348.2	54134.2	53945.8
						4°	53950.1	53646.2	53419.3
						5°	53445.0	53051.2	52785.8
						6°	52875.7	52417.7	52105.3
						7°	52250.8	51775.7	51433.2
						8°	51613.0	51150.7	50834.0
						9°	51013.8	50560.0	50217.6
						10°	50393.1	49952.2	49562.7
						11°	49738.2	49275.9	48800.8
						12°	49044.8	48492.6	47889.1
						13°	48197.3	47503.8	46806.1
						14°	47195.6	46369.5	45577.7
						15°	45997.1	45089.7	44220.8
						16°	44644.5	43711.4	42804.0
						17°	43159.2	42239.8	41306.2
						18°	41497.2	40692.4	39746.9
						19°	39701.5	39098.0	38130.6
						20°	37765.1	37429.9	36423.2
						21°	35655.7	35567.1	34522.2
						22°	33417.0	33478.3	32401.7
						23°	30939.6	31185.3	30092.9
						24°	28375.2	28678.7	27643.7
						25°	25804.8	26131.4	25186.3
						26°	23241.7	23527.2	22701.9
						27°	20796.3	21017.6	20302.8
						28°	18496.4	18632.6	18062.4
						29°	16429.0	16525.3	16147.8
						30°	14656.5	14746.4	14566.6
						31°	13222.6	13386.5	13324.0
						32°	12089.1	12326.3	12354.5
						33°	11193.2	11511.3	11610.6
						34°	10484.8	10884.6	11021.6
						35°	9904.4	10375.3	10545.6
						36°	9439.1	9968.2	10150.1
						37°	9037.6	9616.8	9809.0
						38°	8664.8	9291.5	9492.2
						39°	8303.1	8957.2	9169.9
						40°	7945.3	8599.7	8824.0
						41°	7581.9	8234.2	8463.6
						42°	7193.2	7854.5	8075.0
						43°	6819.5	7468.0	7665.8
						44°	6445.0	7055.8	7237.3



REPORT NUMBER: P1440392

CATALOG NUMBER: XSF300-SFTR-5Hx5V-840-Position

CANDELA DISTRIBUTION (continued):

	330°	345°	360°
45°	6061.9	6629.0	6771.2
46°	5677.9	6193.7	6298.6
47°	5288.4	5769.5	5839.7
48°	4914.3	5347.5	5411.3
49°	4519.7	4899.8	4956.7
50°	4059.4	4442.6	4538.5
51°	3674.7	3947.6	4210.3
52°	3291.0	3598.3	3802.8
53°	2907.3	3253.0	3434.5
54°	2648.7	2907.6	3067.6
55°	2436.9	2694.3	2813.3
56°	2282.4	2483.6	2522.9
57°	2095.5	2237.8	2243.4
58°	1915.0	2023.0	1973.8
59°	1752.8	1842.8	1785.3
60°	1603.3	1646.8	1597.3
61°	1472.4	1473.9	1428.2
62°	1339.7	1341.9	1276.3
63°	1211.7	1218.1	1149.5
64°	1101.2	1105.7	1029.5
65°	1003.7	1000.0	927.8
66°	907.0	906.4	842.2
67°	812.7	827.6	764.3
68°	729.0	750.7	691.2
69°	650.3	677.5	623.7
70°	583.5	606.7	558.1
71°	523.0	542.3	500.3
72°	479.7	483.5	444.4
73°	458.8	425.6	392.2
74°	407.6	375.1	346.7
75°	340.7	324.6	301.2
76°	283.9	274.1	255.8
77°	244.6	230.4	217.4
78°	205.4	189.5	179.3
79°	166.2	151.9	141.4
80°	133.4	118.4	110.2
81°	102.1	89.1	83.9
82°	76.3	65.3	62.4
83°	54.4	47.6	44.4
84°	38.9	33.8	31.2
85°	23.5	20.1	18.0
86°	8.1	6.3	4.7
87°	2.0	1.6	1.4
88°	0.8	0.7	0.7
89°	0.3	0.3	0.3



REPORT NUMBER: P1440392

CATALOG NUMBER: XSF300-SFTR-5Hx5V-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: P1440392

CATALOG NUMBER: XSF300-SFTR-5Hx5V-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: P1440392

CATALOG NUMBER: XSF300-SFTR-5Hx5V-840-Position

CANDELA DISTRIBUTION (continued):

	330°	345°	360°
180°	0.0	0.0	0.0

(END OF REPORT)

