

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: P1440379

Luminaire Tested: XSF300-SFTR-4Hx4V-840-Position 1

Issue Date: 04/15/2026

Test Information

Test Method: LM-79-2024
Report Number: P1440379
Test Lab: THIRD PARTY NVLAP
Issue Date: 7/15/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: LUMARK
Catalog Number: XSF300-SFTR-4Hx4V-840-Position 1
Description: LUMARK ALL SELECTABLE LUMINAIRE 300W w/ NEMA 4 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: 47758.4 lumens
Efficiency: N/A
Efficacy: 153.6 lumens/watt
Luminous Opening: Rectangular (W 0.42' x L: 0.42' x H: 0')
IES Classification: Type I - Short
BUG Rating: B5 - U0 - G2

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

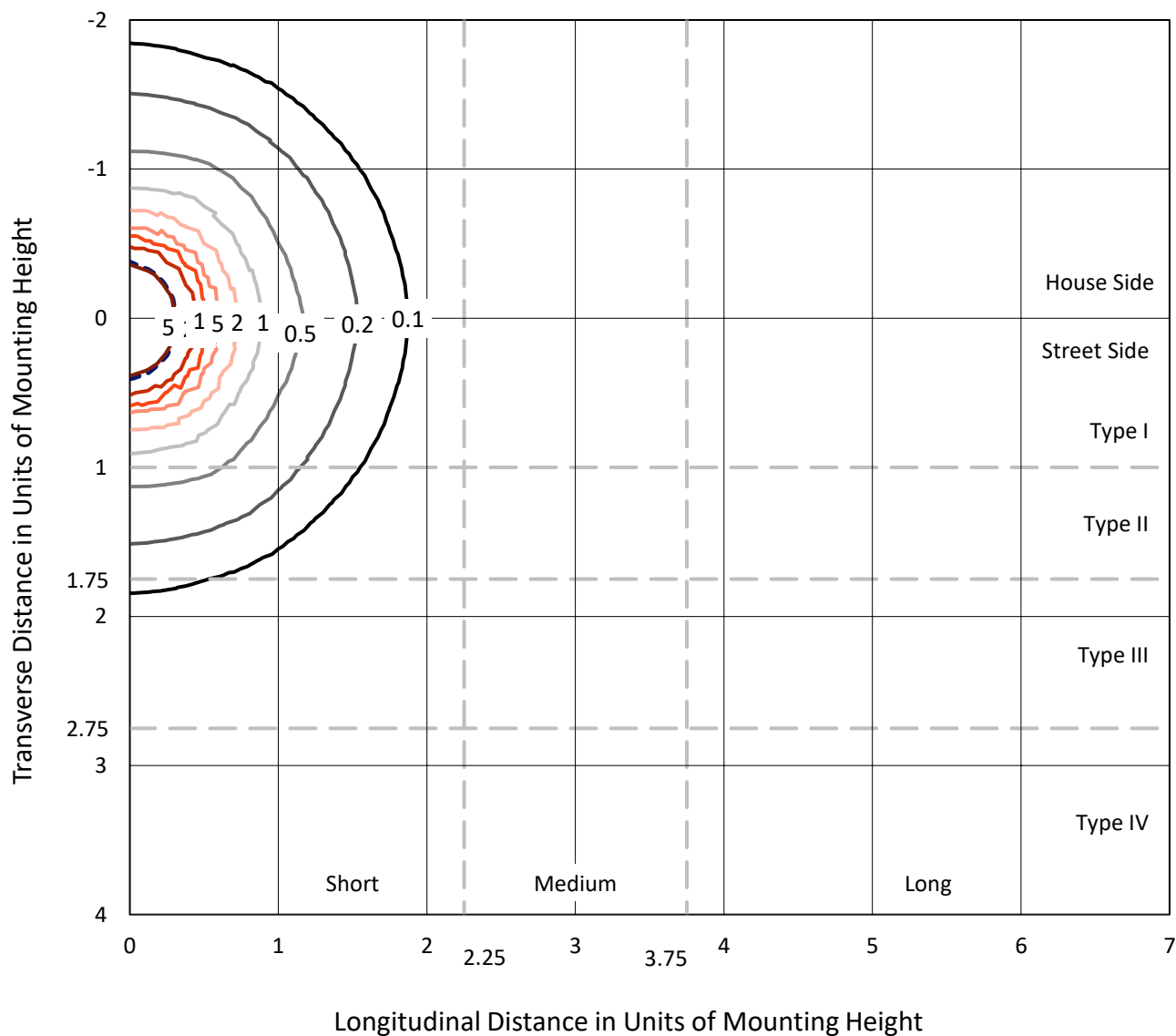
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Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd



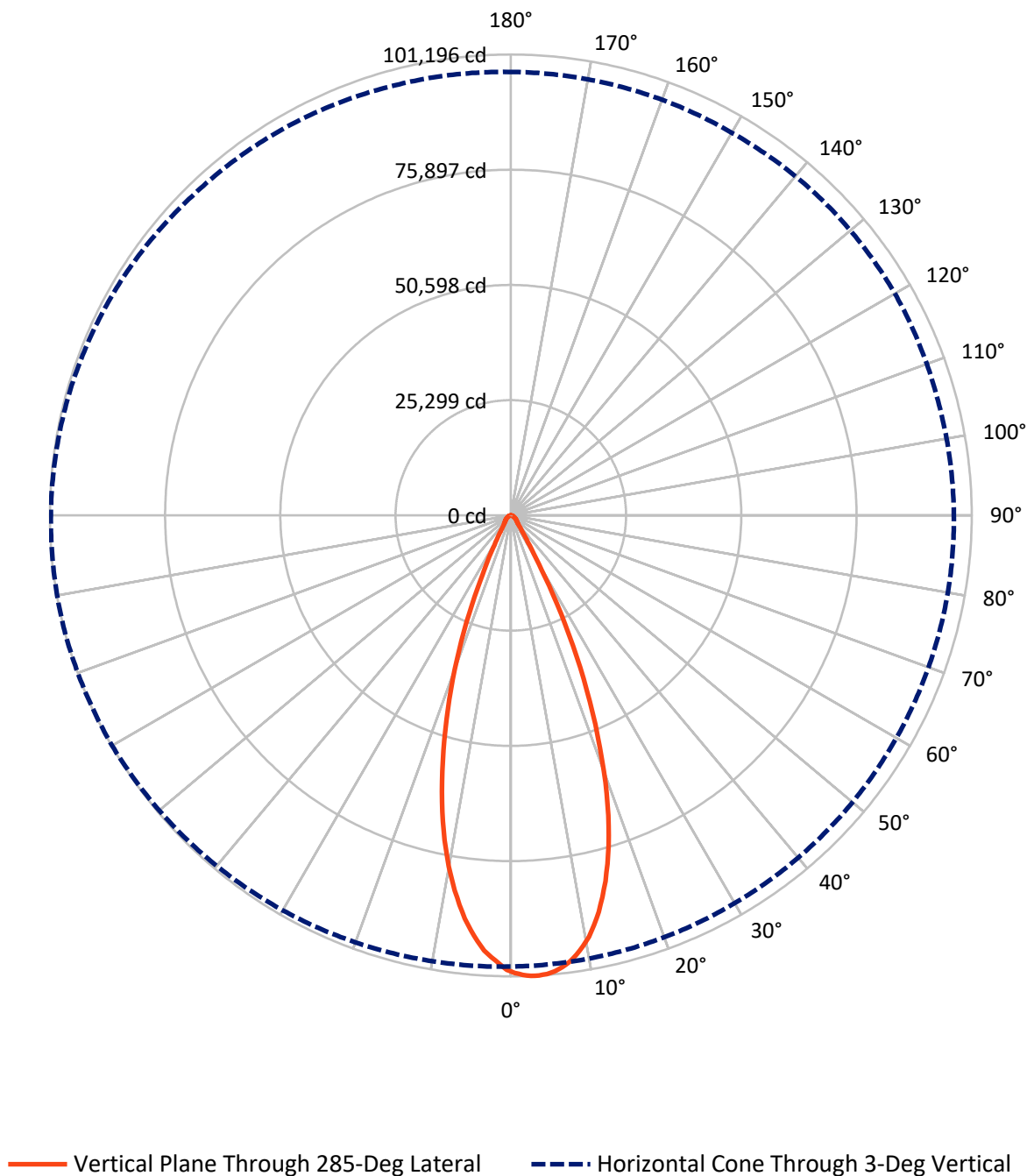
Based on 30 foot mounting height. Maximum calculated value = 111.6 fc

Type I - Short - N/A

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Luminous Intensity Polar Plot



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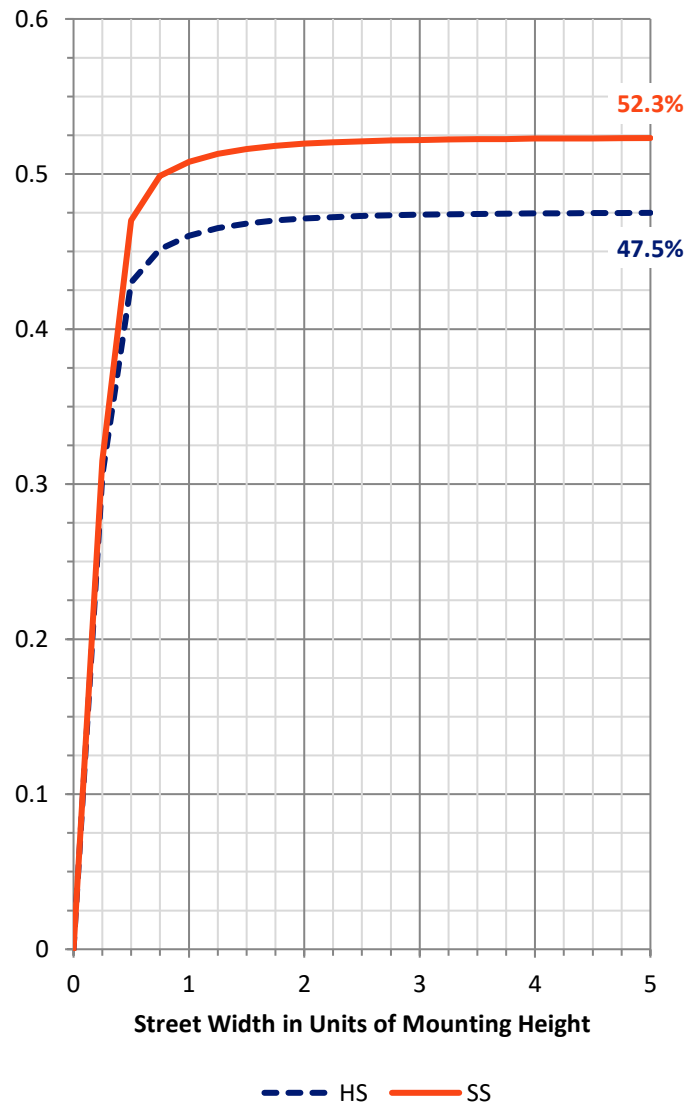
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	22999.5	0.0	22999.5
	% Fixture	48.2	0.0	48.2
Street Side	Lumens	24758.9	0.0	24758.9
	% Fixture	51.8	0.0	51.8
Total	Lumens	47758.4	0.0	47758.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	8894.2	18.6
10°-20°	19776.7	41.4
20°-30°	12665.6	26.5
30°-40°	2822.1	5.9
40°-50°	1469.1	3.1
50°-60°	1068.3	2.2
60°-70°	688.0	1.4
70°-80°	329.1	0.7
80°-90°	45.3	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°	47758.4	100.0
0°-180°	47758.4	100.0

Coefficient of Utilization



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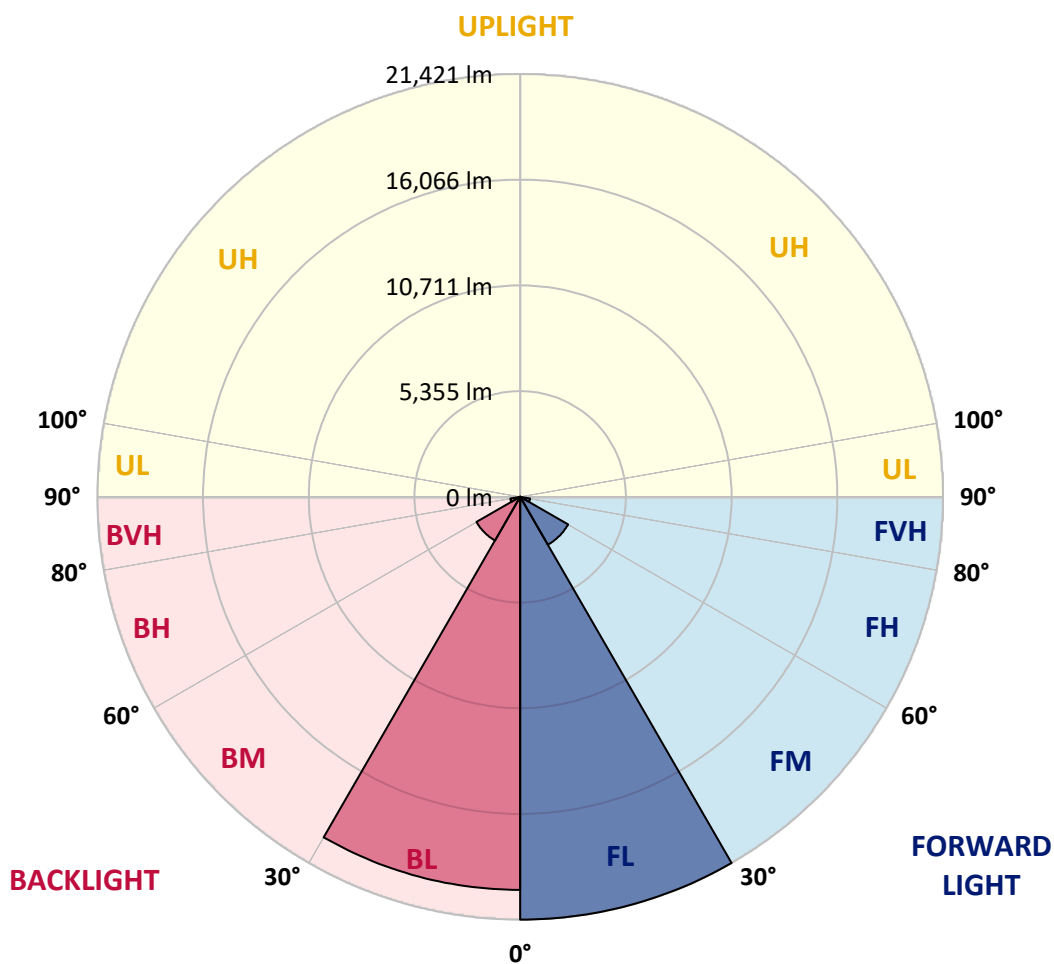
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	21421.4	44.9			
FM	(30°-60°)	2805.5	5.9			
FH	(60°-80°)	510.6	1.1			G0/660
FVH	(80°-90°)	21.4	0.0			G1/100
BL	(0°-30°)	19915.1	41.7	B5		
BM	(30°-60°)	2554.0	5.3	B3/5000		
BH	(60°-80°)	506.5	1.1	B2/1000		G2/1000
BVH	(80°-90°)	23.9	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-G2

Type I Short



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CANDELA DISTRIBUTION (FULL):

	0°	15°	30°	45°	60°	75°	90°	105°	120°
0°	100447.9	100447.9	100447.9	100447.9	100447.9	100447.9	100447.9	100447.9	100447.9
1°	100484.3	100364.7	100172.4	100006.1	99860.6	99709.9	99787.8	99756.7	99709.9
2°	100006.1	99720.3	99392.9	99195.4	98951.1	98795.2	98535.3	98426.2	98556.1
3°	99049.8	98675.6	98296.2	98041.6	97745.3	97511.4	97277.6	97095.7	97386.7
4°	97766.1	97350.3	96908.6	96560.3	96258.9	95941.9	96014.6	95744.4	95604.0
5°	96284.9	95775.5	95297.4	94881.6	94439.8	94003.3	94081.2	93753.8	93649.9
6°	94710.1	94159.2	93597.9	92974.2	92381.7	91841.2	91804.8	91513.8	91498.2
7°	93197.7	92563.6	91784.0	90916.1	90115.7	89455.6	89320.5	89081.4	89045.1
8°	91773.6	91025.2	89965.0	88748.8	87652.2	86721.9	86555.6	86248.9	86399.6
9°	90339.2	89492.0	88088.8	86446.4	84928.8	83785.4	83458.0	83255.3	83561.9
10°	88941.1	87782.1	86113.8	84019.3	82070.3	80672.2	80147.3	80007.0	80563.1
11°	87304.0	85916.3	83910.1	81446.6	79107.9	77252.4	76633.9	76566.4	77325.2
12°	85225.1	83754.2	81566.2	78697.3	76010.3	73749.5	72808.7	72793.2	73869.0
13°	82834.3	81197.2	78785.6	75688.0	72647.6	70007.4	68838.0	68832.8	70163.3
14°	80079.7	78297.1	75599.7	72398.2	69139.5	66062.7	64586.6	64690.6	66229.0
15°	77096.5	75080.0	72081.1	68853.6	65241.5	61904.8	60241.7	60335.3	62081.6
16°	73900.2	71587.4	68235.1	65023.2	61109.7	57554.7	55751.3	55896.8	57705.4
17°	70620.7	67959.7	64332.0	60881.0	56858.3	53105.8	51308.6	51426.6	53225.4
18°	67403.6	64228.0	60241.7	56624.4	52471.8	48800.9	46909.1	46964.2	48671.5
19°	63926.6	60371.6	56011.1	52154.7	47909.1	44440.9	42546.5	42526.8	44074.5
20°	60220.9	56297.0	51656.3	47380.5	43534.5	40079.4	38268.1	38197.4	39609.0
21°	56073.5	51822.1	46955.9	42897.3	39161.0	35717.8	33959.1	33855.1	35102.5
22°	51352.3	47970.4	42245.6	38420.9	34691.3	31368.7	29700.9	29587.6	30648.4
23°	46066.1	42525.7	37535.3	33796.4	30299.6	27106.4	25522.3	25386.7	26322.2
24°	40770.6	37039.5	32767.3	29301.8	26018.6	23006.3	21512.1	21339.0	22125.4
25°	35475.1	31874.4	28118.3	24932.4	21934.6	19262.7	17928.0	17677.5	18262.2
26°	30117.2	26942.2	23687.1	20848.9	18194.1	15938.5	14820.1	14482.2	14873.1
27°	24698.5	22210.1	19583.9	17205.1	14975.5	13119.5	12673.6	12353.4	12627.8
28°	19719.5	17880.2	15908.9	14036.3	12214.1	10762.0	10527.6	10224.1	10383.1
29°	15633.9	14285.8	12915.3	11438.7	10028.2	8878.0	8384.8	8102.6	8159.7
30°	12248.4	11360.7	10419.0	9324.4	8251.2	7337.5	6993.5	6735.7	6752.3
31°	9657.6	9098.4	8456.5	7662.9	6840.1	6132.3	5887.5	5667.1	5673.9
32°	7672.2	7322.5	6955.5	6369.3	5745.1	5213.9	5031.8	4824.4	4843.0
33°	6261.7	6027.8	5791.3	5365.7	4879.0	4632.9	4368.8	4180.1	4197.6
34°	5195.8	5050.1	4918.7	4758.8	4341.1	4058.6	3865.9	3677.2	3684.4
35°	4583.5	4481.5	4405.5	4152.8	3807.8	3484.4	3467.2	3283.8	3282.0
36°	3978.7	3919.7	3894.3	3546.9	3274.5	3141.0	3155.7	2973.8	2966.1
37°	3373.8	3357.9	3383.0	3175.6	2950.3	2866.2	2904.9	2723.7	2705.3
38°	3025.3	3023.1	3080.1	2883.2	2690.9	2640.9	2696.1	2516.5	2496.9
39°	2749.4	2753.1	2841.3	2640.6	2478.2	2452.8	2528.0	2348.9	2323.7
40°	2524.0	2534.6	2647.7	2438.6	2304.3	2298.2	2387.1	2208.6	2180.7
41°	2340.8	2355.2	2487.5	2279.7	2159.5	2168.5	2269.3	2091.0	2060.3
42°	2182.5	2206.4	2352.1	2146.3	2038.2	2059.7	2171.2	1989.5	1956.7
43°	2049.0	2080.2	2235.5	2033.1	1930.2	1963.3	2085.6	1903.2	1868.9
44°	1931.4	1972.1	2130.5	1934.2	1834.3	1877.5	2009.0	1827.8	1787.8

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CANDELA DISTRIBUTION (continued):

135°	150°		0°	15°	30°	45°	60°	75°	90°	105°
100447.9	100447.9	45°	1828.3	1874.6	2038.4	1847.5	1749.0	1799.9	1939.5	1759.0
99699.5	99699.5	46°	1734.5	1787.1	1954.1	1772.1	1673.5	1730.0	1872.2	1692.0
98504.1	98353.4	47°	1653.1	1707.9	1877.2	1706.2	1604.5	1664.4	1798.7	1627.0
97298.3	97007.3	48°	1577.7	1634.0	1804.9	1643.1	1540.4	1596.9	1724.0	1563.4
95593.6	95656.0	49°	1504.7	1559.8	1728.1	1580.7	1478.7	1532.5	1650.9	1501.4
93696.6	93852.5	50°	1435.4	1487.2	1647.1	1518.3	1420.1	1468.4	1574.7	1439.7
91648.9	92054.3	51°	1372.1	1414.4	1561.1	1452.3	1362.7	1402.9	1496.9	1378.0
89486.8	90183.3	52°	1312.5	1343.9	1474.6	1387.1	1306.3	1335.9	1420.8	1318.7
87142.9	88208.3	53°	1258.0	1277.6	1390.6	1321.3	1251.0	1272.0	1349.0	1259.3
84580.6	86113.8	54°	1204.1	1211.0	1308.3	1256.6	1196.3	1209.7	1277.3	1203.9
81924.8	83801.0	55°	1151.4	1147.9	1228.6	1192.8	1143.8	1150.8	1211.4	1149.8
78967.5	81218.0	56°	1099.3	1087.2	1152.4	1129.4	1092.5	1097.0	1155.2	1095.6
75786.8	78297.1	57°	1049.4	1030.6	1081.5	1067.7	1043.0	1046.0	1099.0	1041.5
72372.2	75090.4	58°	996.8	975.5	1019.6	1007.4	994.5	996.8	1042.9	991.3
68671.7	71514.6	59°	948.2	924.5	962.1	948.3	948.2	950.4	992.9	943.4
64669.8	67590.7	60°	897.8	874.4	905.5	889.9	900.1	905.9	943.9	897.2
60486.0	63360.1	61°	851.0	827.3	851.4	835.7	853.6	864.0	897.9	854.5
56068.3	59030.7	62°	805.8	783.1	802.5	788.1	810.7	822.8	861.0	815.1
51491.6	54540.3	63°	760.7	741.8	758.9	745.2	767.5	784.6	834.4	777.6
46670.6	49817.5	64°	717.3	704.6	723.9	706.3	726.1	746.5	807.9	740.6
41825.1	44930.0	65°	674.7	667.6	693.8	668.8	684.8	709.1	775.3	702.3
36946.5	39735.3	66°	632.1	632.3	663.8	631.3	643.1	672.3	740.4	664.2
32111.4	34593.1	67°	590.9	597.3	625.3	593.4	600.9	636.6	701.2	626.9
27457.8	29588.7	68°	549.5	560.3	578.2	556.2	556.9	597.0	658.5	587.3
23035.9	24881.5	69°	505.6	523.6	531.9	516.3	510.2	555.0	612.2	546.5
19012.2	20580.7	70°	463.6	482.5	491.4	474.8	466.0	513.5	577.1	505.0
15474.9	16718.6	71°	421.5	443.2	501.5	433.2	421.9	470.6	532.6	462.2
13102.4	13521.8	72°	379.5	404.0	512.4	391.7	377.7	427.6	507.8	419.7
10729.3	11442.3	73°	343.1	364.8	523.4	349.5	338.2	384.7	487.8	377.6
8380.6	9362.9	74°	308.7	324.1	434.2	310.4	301.0	344.0	410.0	337.1
6917.6	7294.4	75°	274.3	283.0	347.7	271.3	265.2	304.5	353.1	300.4
5815.2	6065.7	76°	241.8	246.4	287.7	235.5	231.8	265.2	310.5	267.1
4969.7	5135.6	77°	209.2	210.9	242.7	202.2	200.3	226.0	273.7	231.1
4305.6	4432.4	78°	177.1	175.0	205.4	170.1	169.8	189.3	239.9	194.0
3797.7	3900.2	79°	146.0	141.2	171.4	138.9	141.3	155.6	205.4	160.1
3392.4	3494.3	80°	116.8	111.1	137.9	110.8	114.6	125.8	171.5	132.8
3077.1	3184.3	81°	90.9	84.7	104.7	85.8	89.9	98.9	139.9	105.5
2816.7	2936.8	82°	66.9	61.8	77.2	62.7	68.1	75.7	112.9	78.3
2607.9	2740.7	83°	53.4	49.5	52.8	49.0	52.0	58.0	85.9	60.6
2436.7	2583.8	84°	40.1	37.4	35.1	35.4	40.7	44.2	58.8	49.6
2296.7	2452.7	85°	26.8	25.4	17.6	21.9	29.4	30.6	36.6	36.8
2179.5	2343.6	86°	5.6	5.8	5.9	10.0	13.1	16.9	19.1	19.9
2080.9	2246.4	87°	1.5	1.4	1.5	2.2	3.8	5.5	7.6	6.5
1996.9	2161.2	88°	0.8	0.7	0.7	0.8	1.0	1.5	2.2	2.2
1924.1	2086.4	89°	0.3	0.3	0.3	0.4	0.4	0.4	0.8	0.8

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CANDELA DISTRIBUTION (continued):

120°	135°	150°		0°	15°	30°	45°	60°	75°	90°	105°
1714.9	1855.0	2011.1	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1648.0	1787.1	1931.3	91°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1584.1	1716.8	1842.6	92°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1524.2	1647.2	1753.6	93°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1466.4	1576.2	1662.7	94°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1409.0	1506.0	1573.3	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1354.8	1437.6	1487.2	96°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1299.6	1368.8	1403.3	97°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1244.8	1301.8	1322.7	98°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1191.4	1235.7	1245.7	99°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1139.7	1172.9	1179.5	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1088.0	1110.5	1115.0	101°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1036.4	1048.0	1050.7	102°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
989.3	987.3	993.4	103°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
942.9	930.3	938.3	104°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
896.5	876.3	885.9	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
849.9	828.4	836.0	106°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
806.4	786.7	796.1	107°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
764.8	747.3	761.7	108°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
723.7	709.2	730.3	109°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
682.7	671.5	694.8	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
640.4	635.0	652.7	111°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
597.4	599.6	604.3	112°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
552.4	562.7	553.9	113°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
503.7	523.4	520.8	114°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
455.1	482.6	556.5	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
412.9	440.7	578.5	116°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
374.2	398.3	534.7	117°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
335.6	354.2	443.1	118°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
298.9	312.4	377.6	119°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
264.7	274.6	329.4	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
231.0	237.4	285.7	121°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
199.7	200.8	246.5	122°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
169.2	166.9	208.9	123°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140.8	138.7	176.3	124°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
116.2	110.5	143.7	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
91.7	82.3	115.8	126°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.2	62.4	88.0	127°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
53.1	48.8	60.3	128°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5	39.2	42.8	129°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30.4	27.4	25.4	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16.0	14.5	11.9	131°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.1	5.8	5.0	132°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.3	2.3	2.4	133°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.9	1.0	1.0	134°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1440379

CATALOG NUMBER: XSF300-SFTR-4Hx4V-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

CATALOG NUMBER: XSF300-SFTR-4Hx4V-840-Position 1

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1440379

CATALOG NUMBER: XSF300-SFTR-4Hx4V-840-Position 1

CANDELA DISTRIBUTION (continued):

120°	135°	150°		165°	180°	195°	210°	225°	240°
0.0	0.0	0.0	0°	100447.9	100447.9	100447.9	100447.9	100447.9	100447.9
			1°	99839.8	99912.6	100089.3	100240.0	100411.5	100551.8
			2°	98498.9	98639.2	98940.7	99590.4	100006.1	100421.9
			3°	97158.0	97365.9	97792.1	98478.1	99049.8	99949.0
			4°	95811.9	96092.6	96638.3	97360.7	98098.7	99127.8
			5°	94159.2	94486.6	95047.9	95915.9	97142.4	98306.6
			6°	92470.1	92922.2	93504.3	94398.3	95770.3	97475.1
			7°	90838.1	91409.8	92085.5	92979.4	94372.3	96092.6
			8°	89195.8	89959.8	90708.2	91596.9	92891.1	94658.1
			9°	87459.9	88390.2	89253.0	90198.9	91415.0	93015.8
			10°	85479.7	86612.7	87652.2	88743.6	89809.1	91186.3
			11°	83161.7	84455.9	85750.0	87090.9	88119.9	89128.2
			12°	80500.7	81914.4	83411.2	85100.3	86197.0	86825.8
			13°	77449.9	78920.8	80677.4	82771.9	84029.7	84279.2
			14°	74050.9	75599.7	77553.9	80079.7	81477.8	81509.0
			15°	70392.0	72263.0	74238.0	76956.2	78551.7	78468.6
			16°	66582.4	68827.6	70844.2	73453.2	75137.1	74986.4
			17°	62752.0	65459.8	67440.0	69737.2	71369.1	71285.9
			18°	58646.1	61904.8	63983.8	65750.8	67102.1	67148.9
			19°	54171.3	57991.3	60184.5	61593.0	62507.7	62700.0
			20°	49360.2	53495.6	55964.4	57019.4	57513.1	57840.6
			21°	44113.0	48525.5	51045.1	52040.4	52263.9	52762.8
			22°	38712.0	43026.2	45691.4	46584.3	46816.6	47475.6
			23°	33271.5	37349.8	39956.7	40871.4	41204.6	42053.8
			24°	28034.7	31597.4	34146.2	35126.9	35617.0	36710.0
			25°	23061.9	26018.6	28397.4	29556.4	30243.0	31376.0
			26°	18610.4	20906.6	23060.3	24366.4	25205.8	26255.6
			27°	14844.5	16496.7	18360.4	19827.6	20615.5	21439.8
			28°	12407.0	13707.3	14388.7	15762.8	16585.6	17091.8
			29°	9969.4	10917.9	11995.3	13191.7	13209.9	13485.4
			30°	7551.7	8137.4	9601.5	10620.1	10854.0	10974.6
			31°	6185.3	6608.3	7246.1	8078.1	8501.2	8477.3
			32°	5158.6	5460.3	5931.7	6592.8	6903.6	6846.4
			33°	4403.7	4610.1	4977.9	5499.2	5718.1	5616.7
			34°	3837.6	3974.8	4249.1	4687.9	4813.3	4716.7
			35°	3394.4	3484.4	3705.7	4077.8	4136.6	4037.2
			36°	3059.6	3110.7	3292.7	3626.4	3619.3	3529.6
			37°	2786.8	2819.1	2964.6	3276.2	3225.5	3143.6
			38°	2569.3	2584.7	2708.3	3009.6	2918.4	2836.9
			39°	2391.4	2396.4	2504.7	2799.6	2674.8	2600.7
			40°	2246.6	2238.6	2338.8	2629.7	2478.0	2400.7
			41°	2125.5	2106.3	2200.6	2488.9	2316.5	2238.6
			42°	2022.5	1991.6	2086.2	2366.8	2186.1	2099.0
			43°	1934.4	1894.2	1988.3	2259.7	2075.5	1982.1
			44°	1856.3	1807.1	1903.5	2165.6	1979.0	1879.0

REPORT NUMBER: P1440379

CATALOG NUMBER: XSF300-SFTR-4Hx4V-840-Position 1

CANDELA DISTRIBUTION (continued):

255°	270°	285°	300°	315°		165°	180°	195°	210°	225°
100447.9	100447.9	100447.9	100447.9	100447.9	45°	1785.1	1730.2	1830.5	2081.7	1894.4
100676.6	100827.3	100926.1	100962.4	100926.1	46°	1716.7	1658.6	1763.8	2003.3	1820.1
100759.7	101050.8	101185.9	101175.5	100967.6	47°	1646.4	1590.0	1697.0	1927.0	1751.2
100598.6	101004.0	101196.3	101076.8	100614.2	48°	1575.3	1527.0	1629.9	1845.0	1685.0
100203.6	100764.9	100988.4	100702.6	99980.1	49°	1505.4	1466.4	1562.5	1754.8	1616.6
99642.3	100369.9	100567.4	100000.9	99029.0	50°	1435.5	1407.3	1495.3	1664.5	1545.8
98592.5	99689.1	99829.4	99143.4	97901.2	51°	1366.9	1351.5	1429.7	1571.9	1475.0
97537.4	98670.4	98847.1	98000.0	96607.1	52°	1299.4	1294.2	1364.2	1482.9	1404.6
96482.4	97412.7	97558.2	96659.1	95177.9	53°	1233.8	1240.7	1296.4	1396.7	1333.6
94824.4	95832.7	95941.9	95037.5	93660.2	54°	1173.3	1189.8	1231.8	1311.7	1262.2
92849.5	93868.1	94102.0	93192.5	92064.7	55°	1114.9	1137.9	1169.3	1229.5	1192.1
90578.3	91519.0	91747.6	91082.4	90365.2	56°	1056.6	1085.9	1106.8	1159.8	1129.4
87964.0	88785.2	89133.4	88764.4	88582.5	57°	1005.3	1034.1	1044.3	1090.0	1066.7
85053.5	85739.6	86186.6	86129.4	86488.0	58°	954.5	986.7	985.7	1020.4	1004.2
81945.6	82413.3	82953.8	83250.1	84190.8	59°	903.4	939.5	925.7	961.5	948.9
78541.4	78744.0	79388.5	80183.7	81550.6	60°	855.0	893.5	868.2	903.6	893.1
74866.9	74757.7	75573.7	76821.1	78572.5	61°	811.9	848.4	818.0	848.9	841.8
70885.8	70464.8	71493.8	73183.0	75100.7	62°	774.1	804.2	775.7	803.4	794.4
66566.8	65834.0	66946.2	69129.1	71130.0	63°	738.5	760.9	738.7	764.4	752.2
61764.5	60953.7	62221.9	64784.1	66811.1	64°	703.5	718.5	703.8	734.7	713.1
56910.3	55876.0	57190.9	59997.4	61967.2	65°	668.8	674.3	669.2	704.8	677.2
51671.9	50759.8	52108.0	54935.3	56899.9	66°	632.0	632.2	634.4	671.5	641.3
46539.6	45615.5	46985.5	49741.1	51610.1	67°	595.2	591.3	599.5	630.9	605.8
41222.8	40470.7	41861.5	44426.9	46097.8	68°	556.7	547.8	562.0	583.0	571.2
36029.6	35326.5	36737.0	39110.1	40583.5	69°	517.6	500.9	522.7	537.7	534.6
30900.5	30227.4	31690.4	33793.3	35069.2	70°	477.8	456.1	483.6	513.7	495.4
25809.2	25297.3	26718.7	28739.9	29813.7	71°	437.5	416.2	444.1	522.1	455.5
21090.6	20619.2	21941.9	23802.0	24857.0	72°	396.3	379.3	404.0	546.0	414.4
16794.5	16484.2	17601.1	19251.3	20273.0	73°	355.5	344.5	364.0	484.7	372.6
13247.9	13035.8	13897.0	15267.5	16246.2	74°	315.4	309.9	323.1	394.9	331.0
10826.5	10331.7	10906.5	11947.0	12774.4	75°	277.8	275.6	283.8	333.5	291.5
8406.6	8288.1	8668.0	9391.5	10084.8	76°	241.6	242.3	248.0	284.6	253.0
6796.0	6757.0	7000.2	7472.7	7998.6	77°	207.0	210.5	213.1	245.6	216.1
5607.3	5625.5	5776.3	6066.3	6454.5	78°	174.2	179.6	179.0	210.3	180.6
4730.4	4757.1	4867.2	5039.3	5311.1	79°	143.9	151.0	147.4	178.0	148.1
4072.0	4213.4	4332.2	4455.1	4674.0	80°	119.3	126.0	122.2	147.0	122.0
3574.3	3674.4	3802.4	3877.0	4042.6	81°	94.8	101.1	97.0	119.4	95.9
3195.1	3308.1	3272.6	3298.9	3411.1	82°	70.2	76.3	72.2	91.8	69.9
2890.2	3029.9	2967.9	2969.1	3056.1	83°	60.9	66.0	61.2	64.6	54.9
2647.5	2800.5	2719.3	2701.4	2778.6	84°	58.4	64.6	59.8	48.3	50.5
2447.9	2613.1	2515.2	2482.8	2553.2	85°	46.5	51.1	48.6	30.2	41.5
2283.7	2457.9	2348.0	2299.7	2373.0	86°	24.1	26.1	28.0	15.1	25.5
2143.2	2330.1	2202.9	2144.2	2221.5	87°	6.9	6.9	8.4	6.4	10.4
2023.5	2222.7	2079.6	2013.2	2095.8	88°	2.7	2.9	3.0	2.8	3.1
1921.0	2128.4	1973.9	1899.3	1988.6	89°	1.0	1.0	1.1	1.2	1.4

REPORT NUMBER: P1440379

CATALOG NUMBER: XSF300-SFTR-4Hx4V-840-Position 1

CANDELA DISTRIBUTION (continued):

240°	255°	270°	285°	300°	315°		165°	180°	195°	210°	225°
1786.5	1830.1	2047.8	1882.6	1802.0	1896.4	90°	0.0	0.0	0.0	0.0	0.0
1703.7	1751.5	1974.0	1800.0	1711.9	1814.0	91°	0.0	0.0	0.0	0.0	0.0
1628.6	1680.0	1905.9	1726.7	1632.1	1741.0	92°	0.0	0.0	0.0	0.0	0.0
1559.6	1617.8	1842.4	1660.6	1561.5	1674.7	93°	0.0	0.0	0.0	0.0	0.0
1496.9	1562.0	1778.5	1601.9	1499.3	1614.2	94°	0.0	0.0	0.0	0.0	0.0
1436.9	1503.2	1709.3	1547.0	1439.3	1556.7	95°	0.0	0.0	0.0	0.0	0.0
1377.5	1444.8	1631.3	1485.8	1382.6	1497.1	96°	0.0	0.0	0.0	0.0	0.0
1319.7	1382.6	1552.3	1421.9	1326.3	1435.1	97°	0.0	0.0	0.0	0.0	0.0
1264.7	1322.8	1468.9	1358.8	1272.3	1372.2	98°	0.0	0.0	0.0	0.0	0.0
1209.5	1262.5	1385.2	1295.5	1219.6	1306.1	99°	0.0	0.0	0.0	0.0	0.0
1155.8	1204.1	1301.6	1229.4	1165.6	1238.6	100°	0.0	0.0	0.0	0.0	0.0
1102.1	1145.5	1223.3	1166.2	1112.4	1168.4	101°	0.0	0.0	0.0	0.0	0.0
1048.6	1086.9	1149.5	1103.3	1060.3	1102.0	102°	0.0	0.0	0.0	0.0	0.0
998.0	1028.4	1086.0	1046.3	1008.9	1039.4	103°	0.0	0.0	0.0	0.0	0.0
949.1	974.4	1028.1	991.1	959.0	978.9	104°	0.0	0.0	0.0	0.0	0.0
901.1	921.0	975.2	937.4	910.5	918.6	105°	0.0	0.0	0.0	0.0	0.0
855.7	871.0	923.0	885.1	863.2	859.5	106°	0.0	0.0	0.0	0.0	0.0
811.5	825.2	874.8	836.7	817.7	804.6	107°	0.0	0.0	0.0	0.0	0.0
768.9	785.9	835.2	793.8	773.1	756.7	108°	0.0	0.0	0.0	0.0	0.0
726.9	750.3	807.7	755.4	731.1	715.8	109°	0.0	0.0	0.0	0.0	0.0
686.7	716.2	788.9	718.3	691.1	679.2	110°	0.0	0.0	0.0	0.0	0.0
645.9	681.8	766.7	683.0	650.6	643.4	111°	0.0	0.0	0.0	0.0	0.0
605.2	644.9	737.4	646.3	610.9	608.2	112°	0.0	0.0	0.0	0.0	0.0
563.7	608.3	702.8	611.5	570.1	573.5	113°	0.0	0.0	0.0	0.0	0.0
520.0	571.3	662.4	574.9	528.4	537.2	114°	0.0	0.0	0.0	0.0	0.0
474.6	532.5	618.3	536.7	481.7	499.3	115°	0.0	0.0	0.0	0.0	0.0
431.7	491.9	573.1	498.3	441.2	458.5	116°	0.0	0.0	0.0	0.0	0.0
392.7	449.9	569.1	456.2	400.8	417.7	117°	0.0	0.0	0.0	0.0	0.0
354.2	406.8	550.9	414.1	361.2	376.9	118°	0.0	0.0	0.0	0.0	0.0
316.7	364.7	468.8	372.0	323.5	336.1	119°	0.0	0.0	0.0	0.0	0.0
281.3	324.9	399.6	329.0	286.9	295.4	120°	0.0	0.0	0.0	0.0	0.0
247.7	285.7	330.4	290.4	252.5	257.3	121°	0.0	0.0	0.0	0.0	0.0
215.3	251.4	283.8	255.8	219.5	222.0	122°	0.0	0.0	0.0	0.0	0.0
184.5	216.3	244.6	217.3	188.0	187.9	123°	0.0	0.0	0.0	0.0	0.0
155.3	181.2	208.4	179.6	157.9	154.5	124°	0.0	0.0	0.0	0.0	0.0
129.3	147.9	174.8	145.9	129.8	125.1	125°	0.0	0.0	0.0	0.0	0.0
103.4	122.0	143.2	115.5	103.6	98.8	126°	0.0	0.0	0.0	0.0	0.0
77.6	96.1	114.1	89.4	79.6	74.1	127°	0.0	0.0	0.0	0.0	0.0
59.9	70.4	88.2	67.1	59.5	52.4	128°	0.0	0.0	0.0	0.0	0.0
52.3	58.5	64.0	56.2	47.2	40.9	129°	0.0	0.0	0.0	0.0	0.0
43.8	48.9	46.0	41.1	35.2	29.5	130°	0.0	0.0	0.0	0.0	0.0
29.0	31.9	28.1	26.1	23.1	17.2	131°	0.0	0.0	0.0	0.0	0.0
9.1	11.4	10.2	11.1	8.3	5.1	132°	0.0	0.0	0.0	0.0	0.0
3.4	4.7	3.5	3.3	2.1	1.1	133°	0.0	0.0	0.0	0.0	0.0
1.3	1.2	0.9	0.7	0.6	0.4	134°	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1440379

CATALOG NUMBER: XSF300-SFTR-4Hx4V-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: P1440379

CATALOG NUMBER: XSF300-SFTR-4Hx4V-840-Position 1

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1440379

CATALOG NUMBER: XSF300-SFTR-4Hx4V-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°	100447.9	100447.9	100447.9
						1°	100806.5	100655.8	100484.3
						2°	100676.6	100338.8	100006.1
						3°	100115.3	99559.2	99049.8
						4°	99159.0	98374.2	97766.1
						5°	97974.0	97028.1	96284.9
						6°	96575.9	95474.1	94710.1
						7°	95136.3	93992.9	93197.7
						8°	93738.2	92589.6	91773.6
						9°	92293.4	91248.7	90339.2
						10°	90921.3	89892.2	88941.1
						11°	89497.2	88421.4	87304.0
						12°	87948.4	86654.3	85225.1
						13°	86056.6	84492.2	82834.3
						14°	83795.8	81940.4	80079.7
						15°	81192.0	79128.6	77096.5
						16°	78187.9	76098.6	73900.2
						17°	74872.1	72845.1	70620.7
						18°	71254.8	69487.7	67403.6
						19°	67346.4	66093.9	63926.6
						20°	62954.7	62450.6	60220.9
						21°	58407.1	58438.3	56073.5
						22°	53402.1	53890.6	51352.3
						23°	48215.2	48838.9	46066.1
						24°	42623.4	43240.9	40770.6
						25°	37029.1	37640.3	35475.1
						26°	31435.3	32039.2	30117.2
						27°	26127.3	26470.3	24698.5
						28°	21176.9	21136.3	19719.5
						29°	16858.9	16596.0	15633.9
						30°	13193.8	12902.8	12248.4
						31°	10348.8	10056.2	9657.6
						32°	8197.7	7960.7	7672.2
						33°	6592.8	6421.2	6261.7
						34°	5442.6	5303.3	5195.8
						35°	4811.3	4674.6	4583.5
						36°	4188.6	4052.7	3978.7
						37°	3566.0	3430.7	3373.8
						38°	3222.6	3080.8	3025.3
						39°	2968.0	2802.8	2749.4
						40°	2759.7	2576.5	2524.0
						41°	2598.7	2395.0	2340.8
						42°	2462.9	2241.3	2182.5
						43°	2348.1	2110.8	2049.0
						44°	2244.3	1997.4	1931.4



REPORT NUMBER: P1440379

CATALOG NUMBER: XSF300-SFTR-4Hx4V-840-Position

CANDELA DISTRIBUTION (continued):

	330°	345°	360°
45°	2149.7	1897.4	1828.3
46°	2060.4	1807.6	1734.5
47°	1978.6	1726.8	1653.1
48°	1901.6	1657.5	1577.7
49°	1826.3	1591.7	1504.7
50°	1750.2	1528.8	1435.4
51°	1671.0	1467.1	1372.1
52°	1582.7	1403.2	1312.5
53°	1492.2	1341.6	1258.0
54°	1399.1	1279.3	1204.1
55°	1309.0	1216.2	1151.4
56°	1218.8	1152.8	1099.3
57°	1137.6	1088.3	1049.4
58°	1062.5	1024.2	996.8
59°	994.8	959.7	948.2
60°	936.9	899.3	897.8
61°	880.5	842.4	851.0
62°	826.0	790.0	805.8
63°	777.3	744.5	760.7
64°	737.7	705.8	717.3
65°	702.8	669.7	674.7
66°	675.2	635.7	632.1
67°	644.9	601.3	590.9
68°	601.3	564.7	549.5
69°	552.6	528.3	505.6
70°	508.5	489.2	463.6
71°	505.3	449.7	421.5
72°	502.8	410.2	379.5
73°	500.4	370.7	343.1
74°	455.1	332.4	308.7
75°	371.8	294.6	274.3
76°	305.9	254.7	241.8
77°	257.5	218.7	209.2
78°	217.5	184.4	177.1
79°	181.8	149.8	146.0
80°	147.3	118.5	116.8
81°	113.7	90.6	90.9
82°	84.6	66.4	66.9
83°	59.9	54.2	53.4
84°	42.8	42.0	40.1
85°	26.0	29.9	26.8
86°	9.1	8.4	5.6
87°	2.0	1.6	1.5
88°	0.9	0.9	0.8
89°	0.4	0.3	0.3



REPORT NUMBER: P1440379

CATALOG NUMBER: XSF300-SFTR-4Hx4V-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: P1440379

CATALOG NUMBER: XSF300-SFTR-4Hx4V-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: P1440379

CATALOG NUMBER: XSF300-SFTR-4Hx4V-840-Position

CANDELA DISTRIBUTION (continued):

	330°	345°	360°
180°	0.0	0.0	0.0

(END OF REPORT)

