

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: P1440385

Luminaire Tested: XSF300-SFTR-4Hx4V-850-Position 3

Issue Date: 04/15/2026

Test Information

Test Method: LM-79-2024
Report Number: P1440385
Test Lab: THIRD PARTY NVLAP
Issue Date: 7/15/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: LUMARK
Catalog Number: XSF300-SFTR-4Hx4V-850-Position 3
Description: LUMARK ALL SELECTABLE LUMINAIRE 300W w/ NEMA 4 FLOOD DISTRIBUTION 5000K CCT
80 CRI LIGHT ENGINE AT Position 3
Light Source: (1) 5000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 30356 lumens
Efficiency: N/A
Efficacy: 165.9 lumens/watt
Luminous Opening: Rectangular (W 0.42' x L: 0.42' x H: 0')
IES Classification: Type I - Short
BUG Rating: B5 - U0 - G1

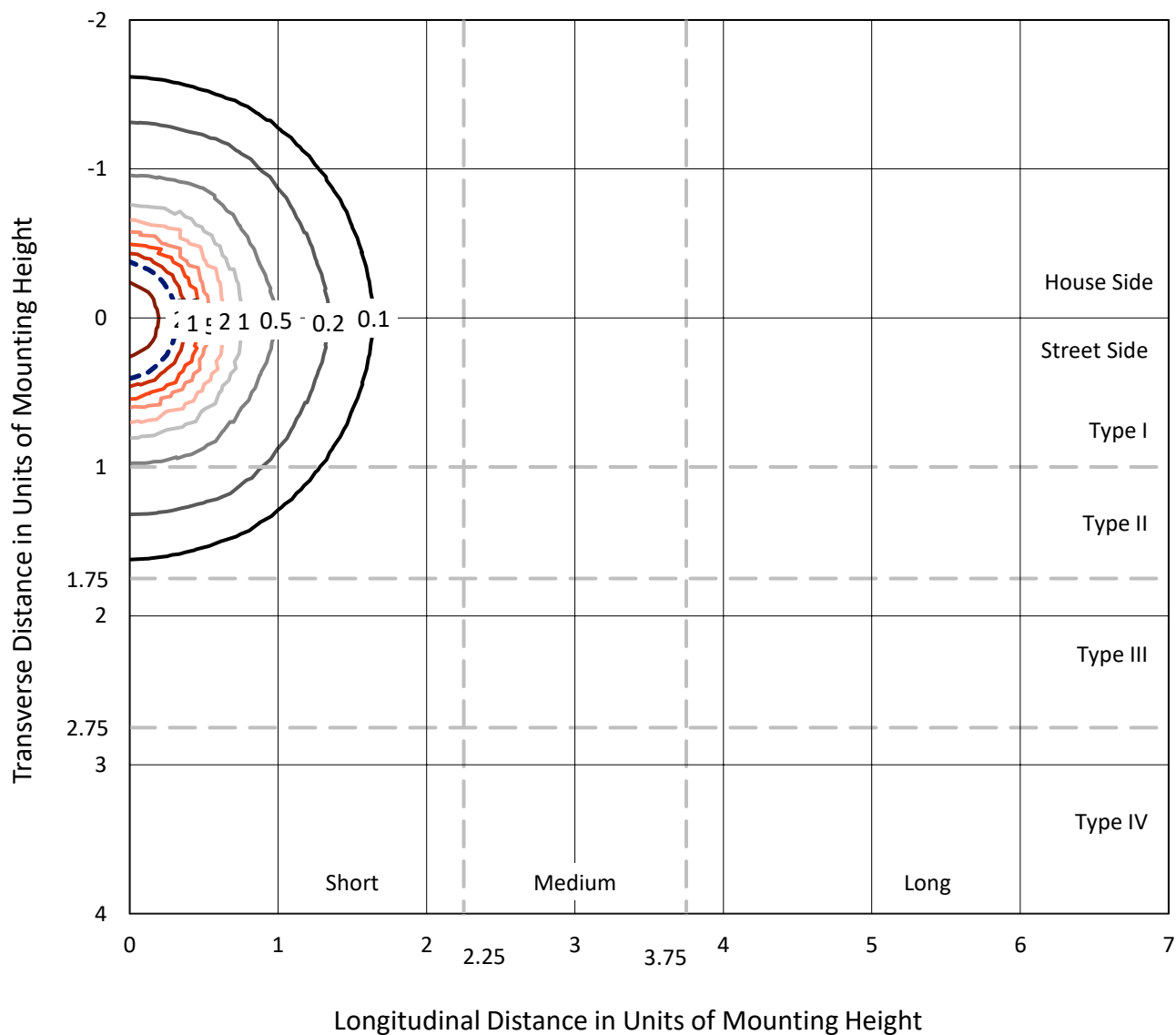
Input Watts (W): 183
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

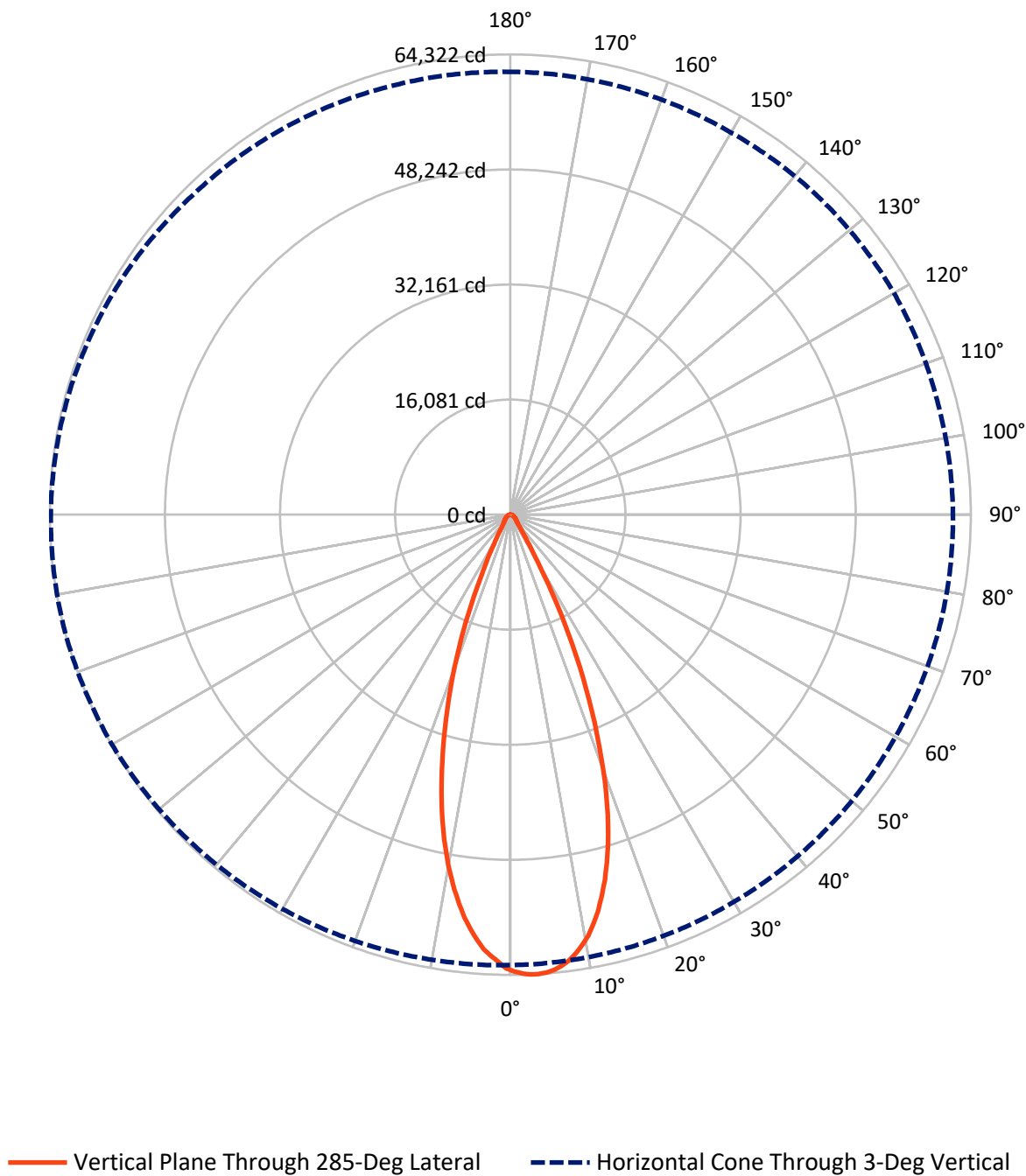


Based on 30 foot mounting height. Maximum calculated value = 70.9 fc
 Type I - Short - N/A

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Luminous Intensity Polar Plot



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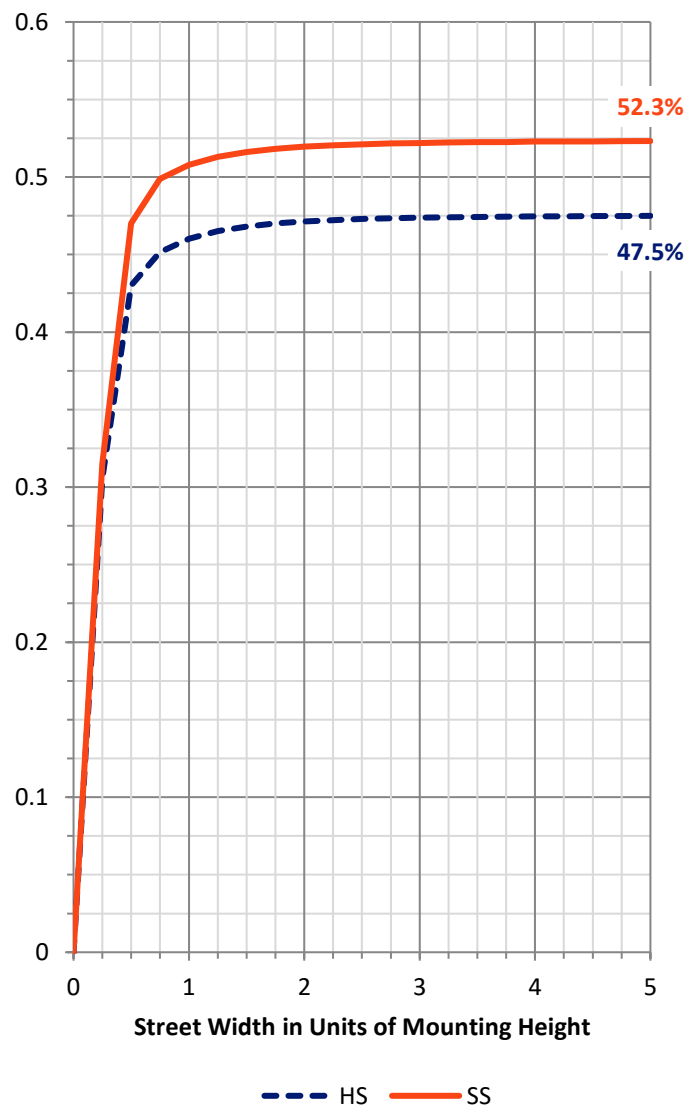
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	14618.9	0.0	14618.9
	% Fixture	48.2	0.0	48.2
Street Side	Lumens	15737.2	0.0	15737.2
	% Fixture	51.8	0.0	51.8
Total	Lumens	30356.0	0.0	30356.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	5653.3	18.6
10°-20°	12570.4	41.4
20°-30°	8050.5	26.5
30°-40°	1793.8	5.9
40°-50°	933.8	3.1
50°-60°	679.0	2.2
60°-70°	437.3	1.4
70°-80°	209.2	0.7
80°-90°	28.8	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°	30356.0	100.0
0°-180°	30356.0	100.0

Coefficient of Utilization



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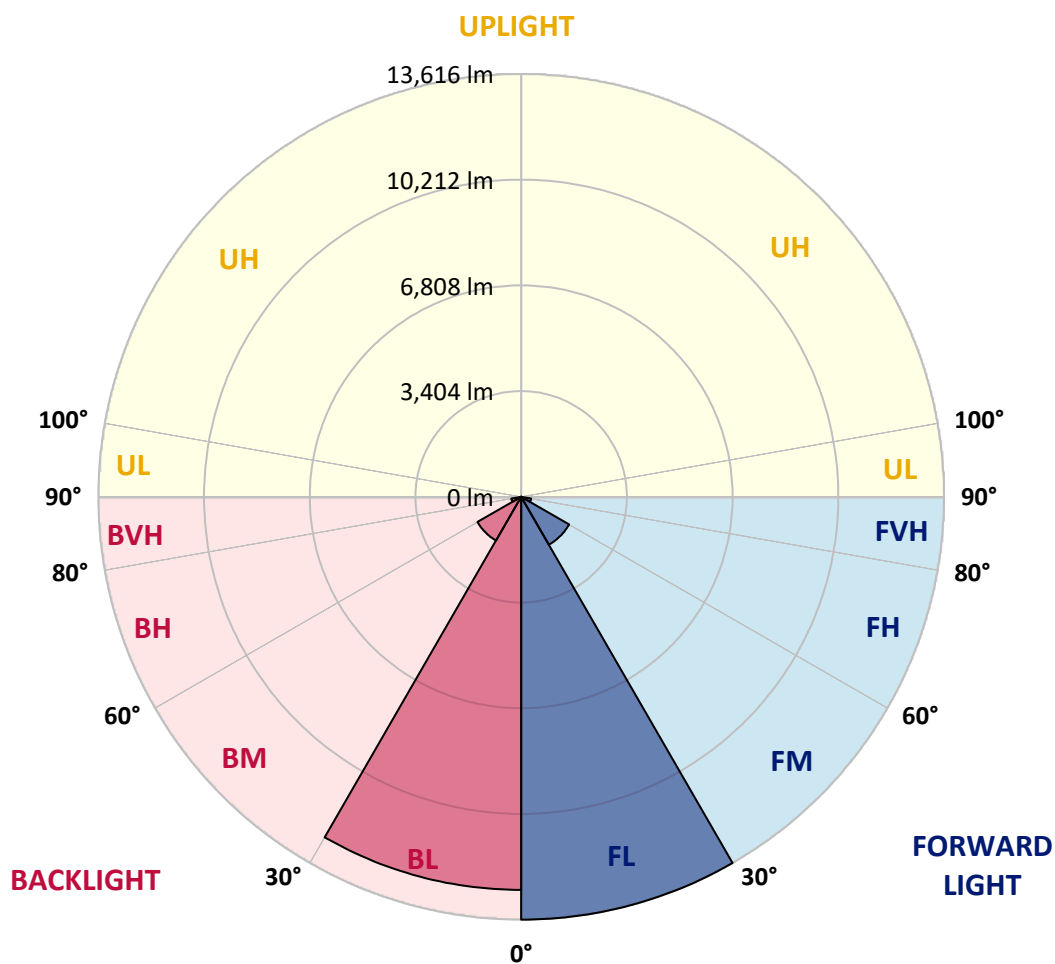
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	13615.8	44.9			
FM	(30°-60°)	1783.2	5.9			
FH	(60°-80°)	324.6	1.1			G0/660
FVH	(80°-90°)	13.6	0.0			G1/100
BL	(0°-30°)	12658.4	41.7	B5		
BM	(30°-60°)	1623.3	5.3	B2/2500		
BH	(60°-80°)	322.0	1.1	B1/500		G1/500
BVH	(80°-90°)	15.2	0.1			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B5-U0-G1

Type I Short



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CANDELA DISTRIBUTION (FULL):

	0°	15°	30°	45°	60°	75°	90°	105°	120°
0°	63846.3	63846.3	63846.3	63846.3	63846.3	63846.3	63846.3	63846.3	63846.3
1°	63869.5	63793.5	63671.3	63565.5	63473.1	63377.2	63426.8	63407.0	63377.2
2°	63565.5	63383.9	63175.7	63050.2	62894.9	62795.8	62630.7	62561.3	62643.9
3°	62957.7	62719.9	62478.7	62316.8	62128.5	61979.9	61831.2	61715.6	61900.6
4°	62141.7	61877.5	61596.7	61375.3	61183.7	60982.2	61028.5	60856.7	60767.5
5°	61200.3	60876.5	60572.6	60308.3	60027.5	59750.0	59799.6	59591.5	59525.4
6°	60199.3	59849.1	59492.4	59095.9	58719.3	58375.8	58352.7	58167.7	58157.8
7°	59238.0	58835.0	58339.4	57787.8	57279.0	56859.5	56773.6	56621.6	56598.5
8°	58332.8	57857.1	57183.2	56410.2	55713.2	55121.9	55016.1	54821.2	54917.0
9°	57421.1	56882.6	55990.7	54946.8	53982.2	53255.4	53047.3	52918.4	53113.3
10°	56532.4	55795.8	54735.3	53404.0	52165.2	51276.6	50943.0	50853.8	51207.2
11°	55491.8	54609.8	53334.7	51768.8	50282.3	49102.9	48709.8	48666.9	49149.2
12°	54170.5	53235.6	51844.8	50021.3	48313.4	46876.4	46278.4	46268.5	46952.4
13°	52650.9	51610.3	50077.4	48108.6	46176.0	44497.9	43754.6	43751.3	44597.0
14°	50900.0	49766.9	48052.4	46017.5	43946.2	41990.5	41052.3	41118.4	42096.2
15°	49003.8	47722.1	45816.0	43764.5	41468.6	39347.7	38290.6	38350.1	39460.1
16°	46972.2	45502.1	43371.4	41329.8	38842.3	36582.7	35436.4	35528.9	36678.5
17°	44887.7	43196.3	40890.5	38697.0	36140.1	33755.0	32612.6	32687.6	33830.9
18°	42842.8	40824.4	38290.6	35991.4	33351.9	31018.7	29816.2	29851.2	30936.4
19°	40632.8	38373.2	35601.6	33150.4	30451.8	28247.4	27043.3	27030.7	28014.5
20°	38277.4	35783.3	32833.6	30115.8	27671.3	25475.1	24323.8	24278.9	25176.1
21°	35641.2	32939.0	29845.9	27266.3	24891.4	22702.8	21584.9	21518.9	22311.7
22°	32640.4	30490.8	26852.0	24421.0	22050.4	19938.5	18878.4	18806.4	19480.6
23°	29280.4	27030.1	23858.1	21481.5	19259.0	17229.3	16222.4	16136.2	16730.8
24°	25914.5	23542.9	20827.4	18624.7	16537.9	14623.2	13673.4	13563.4	14063.2
25°	22548.6	20259.9	17872.5	15847.5	13942.0	12243.7	11395.4	11236.1	11607.8
26°	19143.0	17124.9	15055.9	13251.9	11564.5	10130.8	9419.9	9205.1	9453.6
27°	15698.8	14117.1	12447.8	10935.8	9518.6	8339.0	8055.5	7852.0	8026.5
28°	12534.1	11365.0	10112.0	8921.7	7763.5	6840.5	6691.5	6498.6	6599.7
29°	9937.2	9080.3	8209.1	7270.6	6374.1	5643.0	5329.5	5150.1	5186.5
30°	7785.3	7221.1	6622.5	5926.8	5244.6	4663.9	4445.2	4281.3	4291.9
31°	6138.5	5783.1	5375.1	4870.6	4347.7	3897.8	3742.2	3602.1	3606.4
32°	4876.6	4654.3	4421.0	4048.4	3651.7	3314.1	3198.3	3066.5	3078.3
33°	3980.0	3831.4	3681.1	3410.5	3101.2	2944.8	2776.9	2657.0	2668.1
34°	3302.6	3209.9	3126.4	3024.8	2759.3	2579.7	2457.3	2337.3	2341.9
35°	2913.4	2848.5	2800.2	2639.6	2420.3	2214.7	2203.8	2087.2	2086.1
36°	2528.9	2491.4	2475.3	2254.5	2081.4	1996.5	2005.8	1890.2	1885.3
37°	2144.5	2134.3	2150.3	2018.5	1875.3	1821.8	1846.4	1731.3	1719.5
38°	1922.9	1921.5	1957.8	1832.6	1710.4	1678.6	1713.7	1599.5	1587.1
39°	1747.6	1749.9	1805.9	1678.4	1575.2	1559.0	1606.8	1493.0	1477.0
40°	1604.3	1611.0	1682.9	1550.0	1464.7	1460.8	1517.3	1403.8	1386.1
41°	1487.9	1497.0	1581.1	1449.0	1372.6	1378.3	1442.4	1329.1	1309.6
42°	1387.2	1402.4	1495.1	1364.2	1295.5	1309.2	1380.0	1264.5	1243.7
43°	1302.4	1322.2	1420.9	1292.3	1226.8	1247.9	1325.7	1209.7	1187.9
44°	1227.6	1253.5	1354.2	1229.4	1165.9	1193.4	1276.9	1161.8	1136.3

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CATALOG NUMBER: XSF300-SFTR-4Hx4V-850-Position 3

CANDELA DISTRIBUTION (continued):

135°	150°		0°	15°	30°	45°	60°	75°	90°	105°
63846.3	63846.3	45°	1162.1	1191.5	1295.7	1174.3	1111.7	1144.1	1232.8	1118.1
63370.6	63370.6	46°	1102.5	1135.9	1242.1	1126.4	1063.7	1099.6	1190.0	1075.5
62610.8	62515.0	47°	1050.7	1085.6	1193.2	1084.5	1019.8	1057.9	1143.3	1034.2
61844.4	61659.4	48°	1002.8	1038.6	1147.2	1044.4	979.1	1015.0	1095.8	993.8
60760.9	60800.5	49°	956.4	991.4	1098.4	1004.7	939.9	974.1	1049.4	954.3
59555.1	59654.2	50°	912.4	945.3	1046.9	965.0	902.6	933.3	1000.9	915.1
58253.6	58511.2	51°	872.1	899.0	992.2	923.1	866.2	891.7	951.4	875.9
56879.3	57322.0	52°	834.3	854.2	937.3	881.7	830.3	849.1	903.1	838.2
55389.4	56066.7	53°	799.6	812.1	883.9	839.8	795.1	808.5	857.5	800.4
53760.8	54735.3	54°	765.4	769.7	831.6	798.7	760.4	768.9	811.9	765.2
52072.7	53265.3	55°	731.9	729.6	780.9	758.1	727.0	731.5	770.0	730.8
50193.1	51623.5	56°	698.8	691.1	732.5	717.8	694.4	697.3	734.3	696.4
48171.3	49766.9	57°	667.0	655.1	687.4	678.6	662.9	664.8	698.6	662.0
46000.9	47728.7	58°	633.6	620.1	648.1	640.3	632.1	633.6	662.9	630.1
43648.9	45455.9	59°	602.7	587.7	611.5	602.8	602.7	604.1	631.1	599.6
41105.2	42961.7	60°	570.7	555.8	575.6	565.6	572.1	575.8	600.0	570.2
38445.9	40272.7	61°	540.9	525.8	541.2	531.2	542.6	549.2	570.7	543.1
35637.9	37520.9	62°	512.2	497.7	510.1	500.9	515.3	523.0	547.3	518.1
32728.9	34666.7	63°	483.5	471.5	482.4	473.7	487.9	498.7	530.3	494.2
29664.6	31664.8	64°	455.9	447.9	460.1	448.9	461.5	474.5	513.5	470.7
26584.7	28558.2	65°	428.8	424.4	441.0	425.1	435.3	450.7	492.8	446.4
23483.8	25256.4	66°	401.8	401.9	421.9	401.2	408.8	427.3	470.6	422.2
20410.5	21988.0	67°	375.6	379.7	397.5	377.2	381.9	404.6	445.7	398.5
17452.6	18807.0	68°	349.2	356.1	367.5	353.5	354.0	379.4	418.6	373.3
14642.0	15815.1	69°	321.4	332.8	338.1	328.2	324.3	352.7	389.1	347.4
12084.5	13081.4	70°	294.7	306.7	312.4	301.8	296.2	326.4	366.8	321.0
9836.1	10626.6	71°	267.9	281.7	318.7	275.4	268.1	299.1	402.1	293.8
8328.1	8594.7	72°	241.2	256.8	325.7	249.0	240.1	271.8	367.9	266.8
6819.7	7272.9	73°	218.1	231.9	332.7	222.2	215.0	244.5	310.1	240.0
5326.9	5951.2	74°	196.2	206.0	276.0	197.3	191.3	218.7	260.6	214.3
4396.9	4636.4	75°	174.4	179.9	221.0	172.4	168.6	193.5	224.4	190.9
3696.3	3855.5	76°	153.7	156.6	182.9	149.7	147.3	168.6	197.3	169.8
3158.9	3264.3	77°	133.0	134.1	154.3	128.5	127.3	143.6	174.0	146.9
2736.7	2817.3	78°	112.6	111.2	130.6	108.1	107.9	120.3	152.5	123.3
2413.9	2479.0	79°	92.8	89.7	108.9	88.3	89.8	98.9	130.6	101.7
2156.2	2221.0	80°	74.2	70.6	87.6	70.4	72.8	80.0	109.0	84.4
1955.9	2024.0	81°	57.8	53.8	66.6	54.5	57.2	62.9	88.9	67.1
1790.4	1866.7	82°	42.5	39.3	49.1	39.9	43.3	48.1	71.8	49.8
1657.6	1742.0	83°	33.9	31.5	33.6	31.1	33.1	36.8	54.6	38.5
1548.8	1642.3	84°	25.5	23.8	22.3	22.5	25.9	28.1	37.4	31.5
1459.8	1558.9	85°	17.0	16.1	11.2	13.9	18.7	19.4	23.3	23.4
1385.3	1489.6	86°	3.6	3.7	3.7	6.4	8.3	10.8	12.1	12.7
1322.6	1427.9	87°	0.9	0.9	0.9	1.4	2.4	3.5	4.8	4.1
1269.3	1373.7	88°	0.5	0.5	0.5	0.5	0.6	1.0	1.4	1.4
1223.0	1326.2	89°	0.2	0.2	0.2	0.2	0.2	0.3	0.5	0.5

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CANDELA DISTRIBUTION (continued):

120°	135°	150°		0°	15°	30°	45°	60°	75°	90°	105°
1090.0	1179.1	1278.3	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1047.5	1135.9	1227.5	91°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1006.9	1091.2	1171.2	92°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
968.8	1047.0	1114.6	93°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
932.0	1001.9	1056.8	94°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
895.6	957.2	1000.0	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
861.2	913.7	945.3	96°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
826.1	870.0	891.9	97°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
791.2	827.5	840.7	98°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
757.3	785.4	791.8	99°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
724.4	745.5	749.7	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
691.6	705.8	708.7	101°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
658.8	666.1	667.9	102°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
628.8	627.6	631.4	103°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
599.3	591.3	596.4	104°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
569.8	557.0	563.1	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
540.2	526.6	531.4	106°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
512.5	500.0	506.0	107°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
486.1	475.0	484.2	108°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
460.0	450.8	464.2	109°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
433.9	426.8	441.6	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
407.1	403.6	414.9	111°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
379.7	381.1	384.1	112°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
351.1	357.6	352.1	113°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
320.1	332.7	331.0	114°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
289.3	306.8	353.7	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
262.5	280.1	367.7	116°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
237.8	253.2	339.9	117°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
213.3	225.2	281.6	118°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
190.0	198.6	240.0	119°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
168.3	174.6	209.4	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
146.9	150.9	181.6	121°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
126.9	127.6	156.7	122°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5	106.1	132.8	123°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
89.5	88.2	112.0	124°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
73.9	70.2	91.3	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58.3	52.3	73.6	126°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.7	39.6	55.9	127°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33.8	31.0	38.3	128°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27.0	24.9	27.2	129°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19.3	17.4	16.1	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10.2	9.2	7.6	131°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.3	3.7	3.2	132°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.4	1.5	1.5	133°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.5	0.6	0.6	134°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1440385

CATALOG NUMBER: XSF300-SFTR-4Hx4V-850-Position 3

CANDELA DISTRIBUTION (continued):

120°	135°	150°		0°	15°	30°	45°	60°	75°	90°	105°
0.0	0.0	0.0	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	136°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	137°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	138°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	139°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	141°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	142°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	143°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	144°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	146°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	147°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	148°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	149°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	151°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	152°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	153°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	154°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	156°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	157°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	158°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	159°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	161°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	162°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	163°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	164°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	166°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	167°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	168°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	169°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	171°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	172°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	173°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	174°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	176°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	177°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	178°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	179°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CATALOG NUMBER: XSF300-SFTR-4Hx4V-850-Position 3

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1440385

CATALOG NUMBER: XSF300-SFTR-4Hx4V-850-Position 3

CANDELA DISTRIBUTION (continued):

120°	135°	150°		165°	180°	195°	210°	225°	240°
0.0	0.0	0.0	0°	63846.3	63846.3	63846.3	63846.3	63846.3	63846.3
			1°	63459.8	63506.1	63618.4	63714.2	63823.2	63912.4
			2°	62607.5	62696.7	62888.3	63301.3	63565.5	63829.8
			3°	61755.2	61887.4	62158.3	62594.3	62957.7	63529.2
			4°	60899.6	61078.0	61424.9	61884.1	62353.2	63007.3
			5°	59849.1	60057.3	60414.0	60965.7	61745.3	62485.3
			6°	58775.5	59062.9	59432.9	60001.1	60873.2	61956.8
			7°	57738.2	58101.6	58531.0	59099.2	59984.6	61078.0
			8°	56694.3	57179.9	57655.6	58220.5	59043.1	60166.3
			9°	55590.9	56182.3	56730.6	57331.9	58104.9	59122.4
			10°	54332.3	55052.5	55713.2	56406.9	57084.1	57959.5
			11°	52859.0	53681.5	54504.1	55356.4	56010.5	56651.4
			12°	51167.6	52066.1	53017.5	54091.2	54788.2	55187.9
			13°	49228.4	50163.3	51279.9	52611.2	53410.7	53569.2
			14°	47068.0	48052.4	49294.5	50900.0	51788.6	51808.5
			15°	44742.3	45931.6	47186.9	48914.6	49928.8	49875.9
			16°	42320.9	43748.0	45029.7	46688.1	47758.4	47662.6
			17°	39886.2	41607.3	42865.9	44326.1	45363.4	45310.5
			18°	37276.5	39347.7	40669.1	41792.3	42651.2	42681.0
			19°	34432.2	36860.2	38254.3	39149.5	39730.9	39853.2
			20°	31374.1	34002.7	35571.9	36242.5	36556.3	36764.4
			21°	28038.9	30843.6	32445.1	33077.7	33219.8	33536.9
			22°	24606.0	27348.2	29042.2	29609.7	29757.4	30176.3
			23°	21147.9	23740.1	25397.1	25978.6	26190.3	26730.1
			24°	17819.3	20083.8	21703.9	22327.2	22638.7	23333.5
			25°	14658.5	16537.9	18049.9	18786.6	19222.9	19943.1
			26°	11829.1	13288.6	14657.5	15487.7	16021.2	16688.5
			27°	9435.4	10485.6	11670.2	12602.8	13103.6	13627.5
			28°	7886.1	8712.6	9145.7	10019.1	10542.1	10863.8
			29°	6336.7	6939.6	7624.4	8384.9	8396.5	8571.5
			30°	4800.0	5172.3	6102.8	6750.3	6899.0	6975.6
			31°	3931.5	4200.4	4605.7	5134.6	5403.5	5388.3
			32°	3278.9	3470.6	3770.3	4190.5	4388.0	4351.7
			33°	2799.1	2930.3	3164.0	3495.4	3634.5	3570.1
			34°	2439.2	2526.4	2700.8	2979.7	3059.4	2998.0
			35°	2157.5	2214.8	2355.4	2591.9	2629.3	2566.1
			36°	1944.7	1977.2	2092.9	2305.0	2300.5	2243.5
			37°	1771.3	1791.9	1884.3	2082.4	2050.2	1998.1
			38°	1633.1	1642.9	1721.4	1913.0	1855.0	1803.2
			39°	1520.0	1523.2	1592.0	1779.5	1700.2	1653.0
			40°	1428.0	1422.9	1486.6	1671.5	1575.1	1525.9
			41°	1351.0	1338.8	1398.7	1582.0	1472.4	1422.9
			42°	1285.5	1265.9	1326.0	1504.4	1389.5	1334.2
			43°	1229.6	1204.0	1263.8	1436.3	1319.2	1259.8
			44°	1179.9	1148.6	1209.9	1376.5	1257.9	1194.3

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CANDELA DISTRIBUTION (continued):

255°	270°	285°	300°	315°		165°	180°	195°	210°	225°
63846.3	63846.3	63846.3	63846.3	63846.3	45°	1134.6	1099.8	1163.5	1323.1	1204.1
63991.7	64087.5	64150.3	64173.4	64150.3	46°	1091.1	1054.2	1121.1	1273.3	1156.9
64044.6	64229.5	64315.4	64308.8	64176.7	47°	1046.5	1010.6	1078.7	1224.9	1113.1
63942.1	64199.8	64322.0	64246.1	63952.1	48°	1001.3	970.6	1036.0	1172.7	1071.0
63691.1	64047.9	64189.9	64008.2	63549.0	49°	956.9	932.0	993.2	1115.4	1027.5
63334.3	63796.8	63922.3	63562.2	62944.5	50°	912.4	894.5	950.4	1058.0	982.6
62667.0	63364.0	63453.2	63017.2	62227.6	51°	868.8	859.0	908.8	999.1	937.5
61996.4	62716.6	62828.9	62290.4	61405.1	52°	825.9	822.6	867.1	942.5	892.8
61325.8	61917.1	62009.6	61438.1	60496.6	53°	784.2	788.6	824.0	887.8	847.6
60272.0	60912.9	60982.2	60407.4	59532.0	54°	745.8	756.3	782.9	833.7	802.3
59016.7	59664.1	59812.8	59234.7	58517.8	55°	708.6	723.3	743.2	781.5	757.7
57573.0	58171.0	58316.3	57893.5	57437.6	56°	671.6	690.2	703.5	737.2	717.9
55911.4	56433.3	56654.7	56420.1	56304.5	57°	639.0	657.3	663.8	692.8	678.0
54061.4	54497.5	54781.6	54745.3	54973.2	58°	606.7	627.1	626.5	648.6	638.3
52086.0	52383.3	52726.8	52915.1	53513.1	59°	574.2	597.1	588.4	611.2	603.1
49922.2	50051.0	50460.6	50966.1	51834.9	60°	543.5	567.9	551.8	574.3	567.7
47586.6	47517.2	48035.9	48828.7	49942.0	61°	516.1	539.3	519.9	539.6	535.1
45056.2	44788.6	45442.7	46516.3	47735.3	62°	492.1	511.1	493.0	510.7	504.9
42311.0	41845.2	42552.1	43939.6	45211.4	63°	469.4	483.6	469.6	485.9	478.1
39258.5	38743.2	39549.3	41177.9	42466.2	64°	447.2	456.7	447.3	467.0	453.3
36173.1	35515.7	36351.5	38135.4	39387.4	65°	425.1	428.6	425.4	448.0	430.4
32843.5	32263.8	33120.7	34917.8	36166.5	66°	401.7	401.8	403.3	426.8	407.6
29581.3	28994.0	29864.8	31616.3	32804.2	67°	378.3	375.9	381.1	401.0	385.1
26201.9	25723.9	26607.9	28238.5	29300.5	68°	353.9	348.2	357.2	370.6	363.1
22901.0	22454.1	23350.6	24859.0	25795.5	69°	329.0	318.4	332.3	341.8	339.8
19640.8	19213.0	20143.0	21479.6	22290.6	70°	303.7	289.9	307.4	326.5	314.9
16404.7	16079.4	16982.9	18267.6	18950.1	71°	278.1	264.5	282.2	331.8	289.5
13405.5	13105.9	13946.6	15128.9	15799.6	72°	251.9	241.1	256.8	347.0	263.4
10674.9	10477.6	11187.6	12236.4	12885.9	73°	226.0	219.0	231.4	308.1	236.8
8420.6	8285.8	8833.2	9704.3	10326.3	74°	200.5	197.0	205.4	251.0	210.4
6881.5	6567.0	6932.4	7593.7	8119.6	75°	176.6	175.2	180.4	212.0	185.3
5343.4	5268.1	5509.5	5969.4	6410.1	76°	153.6	154.0	157.6	180.9	160.8
4319.6	4294.9	4449.5	4749.7	5084.1	77°	131.6	133.8	135.5	156.1	137.4
3564.1	3575.7	3671.5	3855.8	4102.6	78°	110.7	114.1	113.8	133.6	114.8
3006.7	3023.7	3093.6	3203.1	3375.8	79°	91.5	96.0	93.7	113.1	94.1
2588.2	2678.1	2753.6	2831.7	2970.9	80°	75.8	80.1	77.7	93.4	77.6
2271.9	2335.5	2416.9	2464.3	2569.5	81°	60.2	64.2	61.6	75.9	61.0
2030.9	2102.7	2080.1	2096.8	2168.2	82°	44.6	48.5	45.9	58.4	44.4
1837.0	1925.9	1886.4	1887.2	1942.5	83°	38.7	41.9	38.9	41.0	34.9
1682.8	1780.0	1728.4	1717.1	1766.1	84°	37.1	41.0	38.0	30.7	32.1
1555.9	1660.9	1598.7	1578.1	1622.8	85°	29.6	32.5	30.9	19.2	26.4
1451.5	1562.3	1492.4	1461.7	1508.3	86°	15.3	16.6	17.8	9.6	16.2
1362.2	1481.0	1400.2	1362.9	1412.0	87°	4.4	4.4	5.3	4.0	6.6
1286.2	1412.8	1321.9	1279.6	1332.1	88°	1.7	1.9	1.9	1.8	2.0
1221.0	1352.8	1254.7	1207.3	1264.0	89°	0.6	0.7	0.7	0.8	0.9

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CATALOG NUMBER: XSF300-SFTR-4Hx4V-850-Position 3

CANDELA DISTRIBUTION (continued):

240°	255°	270°	285°	300°	315°		165°	180°	195°	210°	225°
1135.5	1163.3	1301.6	1196.6	1145.3	1205.4	90°	0.0	0.0	0.0	0.0	0.0
1082.9	1113.3	1254.7	1144.1	1088.1	1153.0	91°	0.0	0.0	0.0	0.0	0.0
1035.1	1067.8	1211.5	1097.5	1037.4	1106.6	92°	0.0	0.0	0.0	0.0	0.0
991.3	1028.3	1171.1	1055.5	992.5	1064.5	93°	0.0	0.0	0.0	0.0	0.0
951.5	992.9	1130.4	1018.2	953.0	1026.0	94°	0.0	0.0	0.0	0.0	0.0
913.3	955.5	1086.4	983.3	914.8	989.5	95°	0.0	0.0	0.0	0.0	0.0
875.6	918.3	1036.9	944.4	878.8	951.6	96°	0.0	0.0	0.0	0.0	0.0
838.8	878.8	986.7	903.8	843.0	912.2	97°	0.0	0.0	0.0	0.0	0.0
803.9	840.8	933.6	863.7	808.7	872.2	98°	0.0	0.0	0.0	0.0	0.0
768.8	802.4	880.5	823.5	775.2	830.2	99°	0.0	0.0	0.0	0.0	0.0
734.7	765.4	827.3	781.4	740.9	787.3	100°	0.0	0.0	0.0	0.0	0.0
700.5	728.1	777.6	741.3	707.0	742.7	101°	0.0	0.0	0.0	0.0	0.0
666.5	690.9	730.7	701.3	673.9	700.4	102°	0.0	0.0	0.0	0.0	0.0
634.3	653.7	690.3	665.0	641.3	660.6	103°	0.0	0.0	0.0	0.0	0.0
603.3	619.4	653.5	629.9	609.5	622.2	104°	0.0	0.0	0.0	0.0	0.0
572.8	585.4	619.9	595.8	578.7	583.9	105°	0.0	0.0	0.0	0.0	0.0
543.9	553.6	586.7	562.6	548.7	546.3	106°	0.0	0.0	0.0	0.0	0.0
515.8	524.5	556.0	531.8	519.7	511.4	107°	0.0	0.0	0.0	0.0	0.0
488.7	499.6	530.9	504.6	491.4	481.0	108°	0.0	0.0	0.0	0.0	0.0
462.0	476.9	513.4	480.2	464.7	455.0	109°	0.0	0.0	0.0	0.0	0.0
436.5	455.3	501.4	456.6	439.3	431.7	110°	0.0	0.0	0.0	0.0	0.0
410.6	433.4	487.3	434.1	413.6	409.0	111°	0.0	0.0	0.0	0.0	0.0
384.7	409.9	468.7	410.8	388.3	386.6	112°	0.0	0.0	0.0	0.0	0.0
358.3	386.7	446.7	388.7	362.4	364.5	113°	0.0	0.0	0.0	0.0	0.0
330.5	363.2	421.0	365.4	335.8	341.4	114°	0.0	0.0	0.0	0.0	0.0
301.6	338.5	393.0	341.1	306.1	317.4	115°	0.0	0.0	0.0	0.0	0.0
274.4	312.7	364.3	316.7	280.4	291.5	116°	0.0	0.0	0.0	0.0	0.0
249.6	286.0	361.7	290.0	254.8	265.5	117°	0.0	0.0	0.0	0.0	0.0
225.2	258.5	350.2	263.2	229.6	239.5	118°	0.0	0.0	0.0	0.0	0.0
201.3	231.8	298.0	236.5	205.6	213.6	119°	0.0	0.0	0.0	0.0	0.0
178.8	206.5	254.0	209.1	182.3	187.8	120°	0.0	0.0	0.0	0.0	0.0
157.4	181.6	210.0	184.6	160.5	163.5	121°	0.0	0.0	0.0	0.0	0.0
136.8	159.8	180.4	162.6	139.5	141.1	122°	0.0	0.0	0.0	0.0	0.0
117.3	137.5	155.5	138.1	119.5	119.4	123°	0.0	0.0	0.0	0.0	0.0
98.7	115.2	132.5	114.1	100.4	98.2	124°	0.0	0.0	0.0	0.0	0.0
82.2	94.0	111.1	92.7	82.5	79.5	125°	0.0	0.0	0.0	0.0	0.0
65.7	77.5	91.0	73.4	65.8	62.8	126°	0.0	0.0	0.0	0.0	0.0
49.3	61.1	72.5	56.8	50.6	47.1	127°	0.0	0.0	0.0	0.0	0.0
38.0	44.8	56.0	42.7	37.8	33.3	128°	0.0	0.0	0.0	0.0	0.0
33.2	37.2	40.7	35.7	30.0	26.0	129°	0.0	0.0	0.0	0.0	0.0
27.8	31.1	29.3	26.2	22.4	18.8	130°	0.0	0.0	0.0	0.0	0.0
18.4	20.3	17.9	16.6	14.7	10.9	131°	0.0	0.0	0.0	0.0	0.0
5.8	7.2	6.5	7.0	5.3	3.3	132°	0.0	0.0	0.0	0.0	0.0
2.1	3.0	2.2	2.1	1.4	0.7	133°	0.0	0.0	0.0	0.0	0.0
0.8	0.8	0.5	0.5	0.4	0.3	134°	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1440385

CATALOG NUMBER: XSF300-SFTR-4Hx4V-850-Position 3

CANDELA DISTRIBUTION (continued):

240°	255°	270°	285°	300°	315°		165°	180°	195°	210°	225°
0.0	0.0	0.0	0.0	0.0	0.0	135°	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	136°	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	137°	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	138°	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	139°	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	140°	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	141°	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	142°	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	143°	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	144°	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	145°	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	146°	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	147°	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	148°	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	149°	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	150°	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	151°	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	152°	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	153°	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	154°	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	155°	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	156°	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	157°	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	158°	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	159°	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	160°	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	161°	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	162°	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	163°	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	164°	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	165°	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	166°	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	167°	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	168°	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	169°	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	170°	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	171°	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	172°	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	173°	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	174°	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	175°	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	176°	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	177°	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	178°	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	179°	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1440385

CATALOG NUMBER: XSF300-SFTR-4Hx4V-850-Position 3

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1440385

CATALOG NUMBER: XSF300-SFTR-4Hx4V-850-Position 3

CANDELA DISTRIBUTION (continued):

240°	255°	270°	285°	300°	315°		330°	345°	360°
0.0	0.0	0.0	0.0	0.0	0.0	0°	63846.3	63846.3	63846.3
						1°	64074.3	63978.5	63869.5
						2°	63991.7	63777.0	63565.5
						3°	63634.9	63281.4	62957.7
						4°	63027.1	62528.3	62141.7
						5°	62273.9	61672.7	61200.3
						6°	61385.3	60684.9	60199.3
						7°	60470.2	59743.4	59238.0
						8°	59581.6	58851.5	58332.8
						9°	58663.2	57999.2	57421.1
						10°	57791.1	57137.0	56532.4
						11°	56885.9	56202.1	55491.8
						12°	55901.5	55078.9	54170.5
						13°	54699.0	53704.7	52650.9
						14°	53262.0	52082.7	50900.0
						15°	51607.0	50295.5	49003.8
						16°	49697.5	48369.5	46972.2
						17°	47589.9	46301.6	44887.7
						18°	45290.7	44167.5	42842.8
						19°	42806.5	42010.3	40632.8
						20°	40015.0	39694.6	38277.4
						21°	37124.5	37144.3	35641.2
						22°	33943.2	34253.8	32640.4
						23°	30646.4	31042.8	29280.4
						24°	27092.2	27484.6	25914.5
						25°	23536.3	23924.8	22548.6
						26°	19980.8	20364.6	19143.0
						27°	16606.9	16825.0	15698.8
						28°	13460.4	13434.6	12534.1
						29°	10715.8	10548.7	9937.2
						30°	8386.2	8201.2	7785.3
						31°	6577.9	6391.9	6138.5
						32°	5210.6	5059.9	4876.6
						33°	4190.5	4081.4	3980.0
						34°	3459.4	3370.9	3302.6
						35°	3058.2	2971.3	2913.4
						36°	2662.4	2576.0	2528.9
						37°	2266.6	2180.6	2144.5
						38°	2048.3	1958.2	1922.9
						39°	1886.5	1781.5	1747.6
						40°	1754.1	1637.7	1604.3
						41°	1651.8	1522.3	1487.9
						42°	1565.5	1424.6	1387.2
						43°	1492.5	1341.7	1302.4
						44°	1426.5	1269.6	1227.6



REPORT NUMBER: P1440385

CATALOG NUMBER: XSF300-SFTR-4Hx4V-850-Position

CANDELA DISTRIBUTION (continued):

	330°	345°	360°
45°	1366.4	1206.0	1162.1
46°	1309.6	1148.9	1102.5
47°	1257.6	1097.6	1050.7
48°	1208.7	1053.5	1002.8
49°	1160.8	1011.7	956.4
50°	1112.5	971.7	912.4
51°	1062.1	932.5	872.1
52°	1006.0	891.9	834.3
53°	948.5	852.8	799.6
54°	889.3	813.1	765.4
55°	832.0	773.0	731.9
56°	774.7	732.7	698.8
57°	723.1	691.7	667.0
58°	675.4	651.0	633.6
59°	632.3	610.0	602.7
60°	595.5	571.6	570.7
61°	559.6	535.5	540.9
62°	525.0	502.1	512.2
63°	494.1	473.2	483.5
64°	468.9	448.6	455.9
65°	446.7	425.7	428.8
66°	429.2	404.1	401.8
67°	409.9	382.2	375.6
68°	382.2	358.9	349.2
69°	351.2	335.8	321.4
70°	323.2	310.9	294.7
71°	321.2	285.8	267.9
72°	319.6	260.7	241.2
73°	318.1	235.7	218.1
74°	289.2	211.3	196.2
75°	236.3	187.3	174.4
76°	194.4	161.9	153.7
77°	163.7	139.0	133.0
78°	138.2	117.2	112.6
79°	115.5	95.2	92.8
80°	93.6	75.3	74.2
81°	72.3	57.6	57.8
82°	53.8	42.2	42.5
83°	38.0	34.5	33.9
84°	27.2	26.7	25.5
85°	16.5	19.0	17.0
86°	5.8	5.4	3.6
87°	1.3	1.0	0.9
88°	0.6	0.5	0.5
89°	0.2	0.2	0.2



REPORT NUMBER: P1440385

CATALOG NUMBER: XSF300-SFTR-4Hx4V-850-Position

CANDELA DISTRIBUTION (continued):

	330°	345°	360°
90°	0.0	0.0	0.0
91°	0.0	0.0	0.0
92°	0.0	0.0	0.0
93°	0.0	0.0	0.0
94°	0.0	0.0	0.0
95°	0.0	0.0	0.0
96°	0.0	0.0	0.0
97°	0.0	0.0	0.0
98°	0.0	0.0	0.0
99°	0.0	0.0	0.0
100°	0.0	0.0	0.0
101°	0.0	0.0	0.0
102°	0.0	0.0	0.0
103°	0.0	0.0	0.0
104°	0.0	0.0	0.0
105°	0.0	0.0	0.0
106°	0.0	0.0	0.0
107°	0.0	0.0	0.0
108°	0.0	0.0	0.0
109°	0.0	0.0	0.0
110°	0.0	0.0	0.0
111°	0.0	0.0	0.0
112°	0.0	0.0	0.0
113°	0.0	0.0	0.0
114°	0.0	0.0	0.0
115°	0.0	0.0	0.0
116°	0.0	0.0	0.0
117°	0.0	0.0	0.0
118°	0.0	0.0	0.0
119°	0.0	0.0	0.0
120°	0.0	0.0	0.0
121°	0.0	0.0	0.0
122°	0.0	0.0	0.0
123°	0.0	0.0	0.0
124°	0.0	0.0	0.0
125°	0.0	0.0	0.0
126°	0.0	0.0	0.0
127°	0.0	0.0	0.0
128°	0.0	0.0	0.0
129°	0.0	0.0	0.0
130°	0.0	0.0	0.0
131°	0.0	0.0	0.0
132°	0.0	0.0	0.0
133°	0.0	0.0	0.0
134°	0.0	0.0	0.0



REPORT NUMBER: P1440385

CATALOG NUMBER: XSF300-SFTR-4Hx4V-850-Position

CANDELA DISTRIBUTION (continued):

	330°	345°	360°
135°	0.0	0.0	0.0
136°	0.0	0.0	0.0
137°	0.0	0.0	0.0
138°	0.0	0.0	0.0
139°	0.0	0.0	0.0
140°	0.0	0.0	0.0
141°	0.0	0.0	0.0
142°	0.0	0.0	0.0
143°	0.0	0.0	0.0
144°	0.0	0.0	0.0
145°	0.0	0.0	0.0
146°	0.0	0.0	0.0
147°	0.0	0.0	0.0
148°	0.0	0.0	0.0
149°	0.0	0.0	0.0
150°	0.0	0.0	0.0
151°	0.0	0.0	0.0
152°	0.0	0.0	0.0
153°	0.0	0.0	0.0
154°	0.0	0.0	0.0
155°	0.0	0.0	0.0
156°	0.0	0.0	0.0
157°	0.0	0.0	0.0
158°	0.0	0.0	0.0
159°	0.0	0.0	0.0
160°	0.0	0.0	0.0
161°	0.0	0.0	0.0
162°	0.0	0.0	0.0
163°	0.0	0.0	0.0
164°	0.0	0.0	0.0
165°	0.0	0.0	0.0
166°	0.0	0.0	0.0
167°	0.0	0.0	0.0
168°	0.0	0.0	0.0
169°	0.0	0.0	0.0
170°	0.0	0.0	0.0
171°	0.0	0.0	0.0
172°	0.0	0.0	0.0
173°	0.0	0.0	0.0
174°	0.0	0.0	0.0
175°	0.0	0.0	0.0
176°	0.0	0.0	0.0
177°	0.0	0.0	0.0
178°	0.0	0.0	0.0
179°	0.0	0.0	0.0



REPORT NUMBER: P1440385

CATALOG NUMBER: XSF300-SFTR-4Hx4V-850-Position

CANDELA DISTRIBUTION (continued):

	330°	345°	360°
180°	0.0	0.0	0.0

(END OF REPORT)

