

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: P1440336

Luminaire Tested: XSF100-SFTR-6Hx6V-850-Position 2

Issue Date: 04/15/2026

Test Information

Test Method: LM-79-2024
Report Number: P1440336
Test Lab: THIRD PARTY NVLAP
Issue Date: 7/15/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: LUMARK
Catalog Number: XSF100-SFTR-6Hx6V-850-Position 2
Description: LUMARK ALL SELECTABLE LUMINAIRE 100W w/ NEMA 6 FLOOD DISTRIBUTION 5000K CCT
80 CRI LIGHT ENGINE AT Position 2
Light Source: (1) 5000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 13655.2 lumens
Efficiency: N/A
Efficacy: 158.8 lumens/watt
Luminous Opening: Rectangular (W 0.4' x L: 0.4' x H: 0')
IES Classification: Type V - Short
BUG Rating: B4 - U0 - G0

Input Watts (W): 86
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

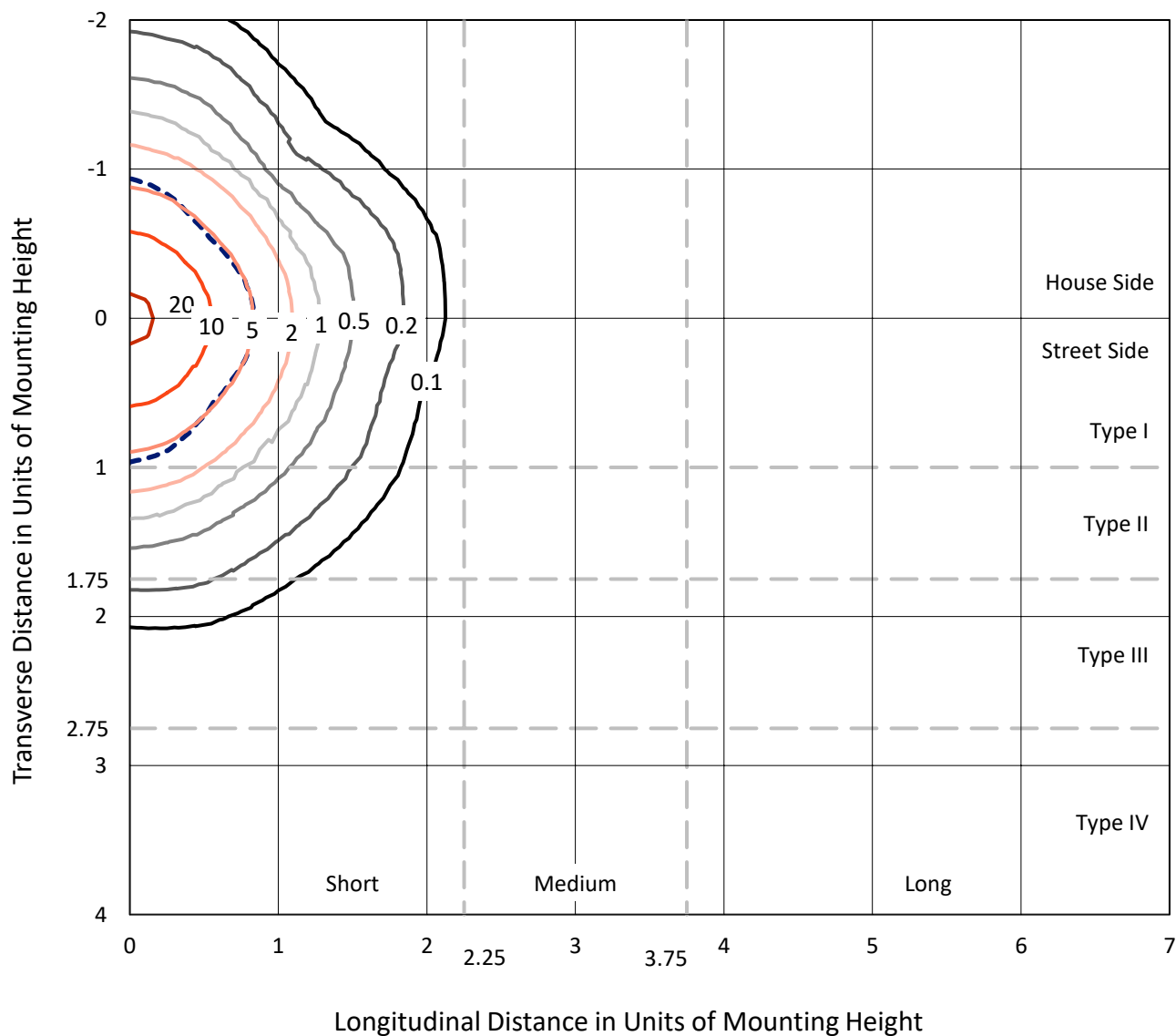
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Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd



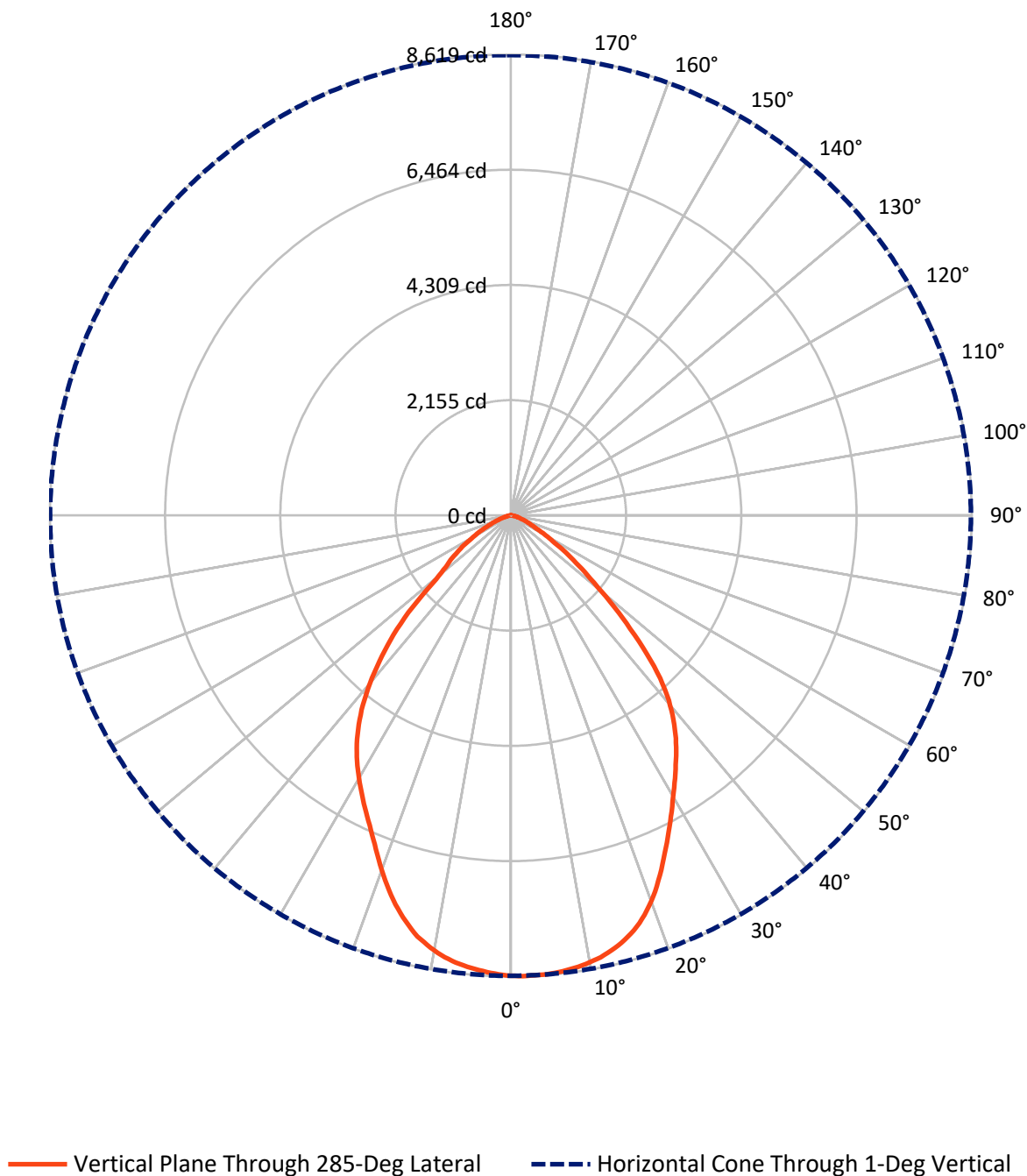
Based on 20 foot mounting height. Maximum calculated value = 21.5 fc

Type V - Short - N/A

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Luminous Intensity Polar Plot



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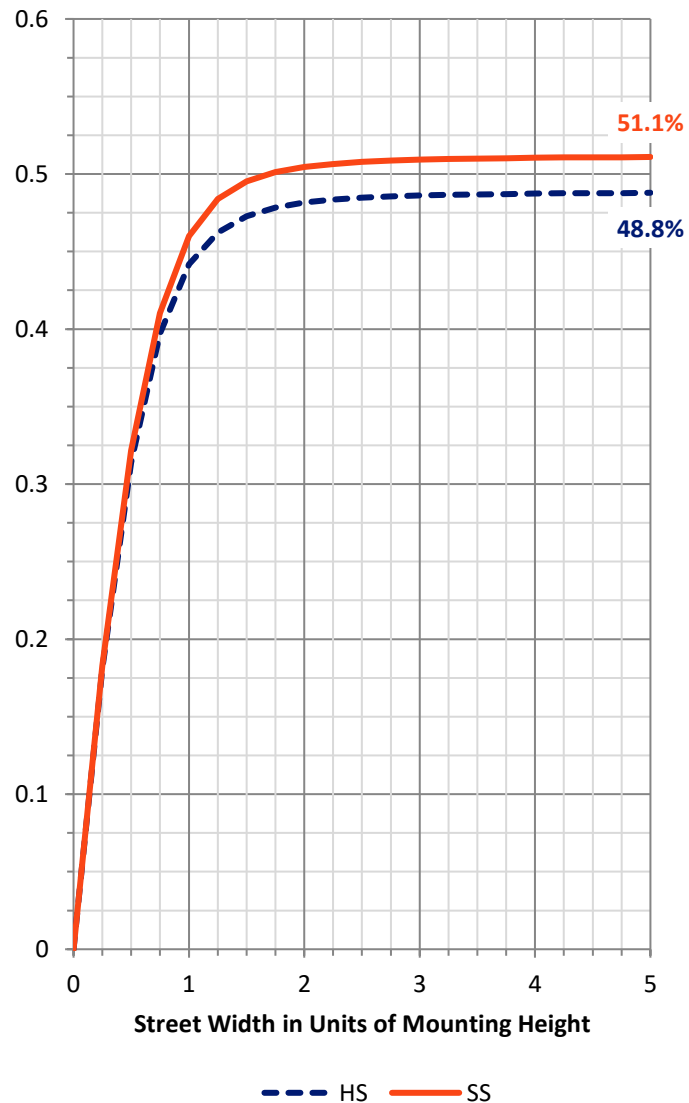
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6704.2	0.0	6704.2
	% Fixture	49.1	0.0	49.1
Street Side	Lumens	6951.0	0.0	6951.0
	% Fixture	50.9	0.0	50.9
Total	Lumens	13655.2	0.0	13655.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	811.5	5.9
10°-20°	2250.6	16.5
20°-30°	3042.2	22.3
30°-40°	3238.7	23.7
40°-50°	2523.0	18.5
50°-60°	1161.4	8.5
60°-70°	465.9	3.4
70°-80°	144.8	1.1
80°-90°	17.2	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°	13655.2	100.0
0°-180°	13655.2	100.0

Coefficient of Utilization



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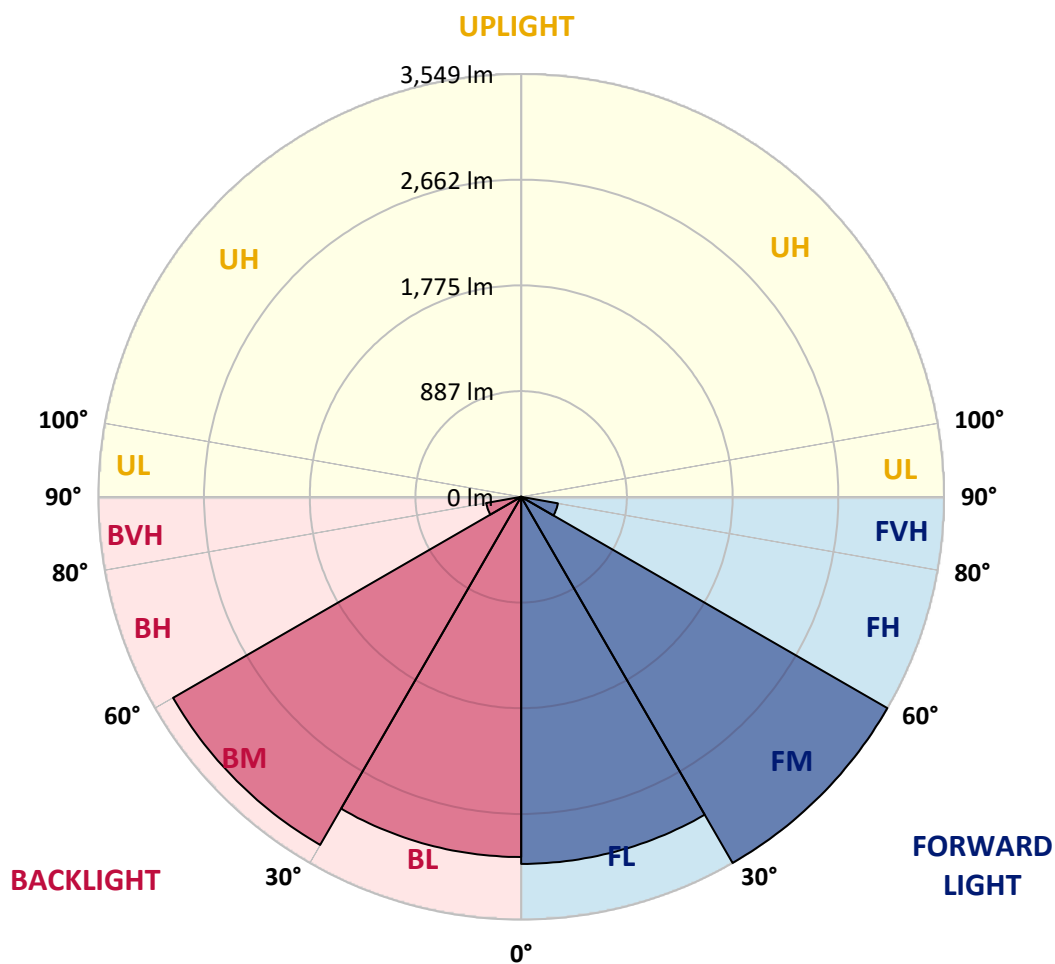
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	3081.2	22.6			
FM	(30°-60°)	3549.0	26.0			
FH	(60°-80°)	312.5	2.3			G0/660
FVH	(80°-90°)	8.3	0.1			G0/10
BL	(0°-30°)	3023.1	22.1	B4/5000		
BM	(30°-60°)	3374.0	24.7	B3/5000		
BH	(60°-80°)	298.2	2.2	B1/500		G0/660
BVH	(80°-90°)	8.9	0.1			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G0

Type V Short



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CANDELA DISTRIBUTION (FULL):

	0°	15°	30°	45°	60°	75°	90°	105°	120°	135°	150°
0°	8611.1	8611.1	8611.1	8611.1	8611.1	8611.1	8611.1	8611.1	8611.1	8611.1	8611.1
1°	8609.0	8608.5	8607.5	8606.6	8601.6	8602.0	8603.2	8601.9	8604.2	8603.5	8605.9
2°	8607.1	8603.1	8598.2	8597.3	8595.2	8589.4	8587.8	8583.0	8586.6	8591.3	8593.7
3°	8601.6	8595.6	8589.3	8582.9	8576.2	8571.6	8563.5	8565.2	8567.8	8573.2	8577.5
4°	8589.0	8580.2	8571.2	8563.6	8554.6	8546.3	8541.2	8536.8	8542.3	8548.3	8552.3
5°	8572.5	8559.6	8551.2	8536.2	8524.9	8517.2	8510.1	8508.3	8510.2	8515.4	8524.6
6°	8550.4	8536.3	8518.2	8505.5	8492.9	8484.6	8478.8	8478.6	8476.7	8480.9	8494.9
7°	8521.8	8507.6	8490.2	8472.0	8457.6	8447.6	8446.6	8443.8	8443.5	8447.8	8461.6
8°	8498.7	8478.3	8456.1	8437.6	8417.8	8406.1	8404.5	8402.3	8405.2	8411.9	8425.8
9°	8469.0	8443.3	8419.5	8398.7	8373.8	8360.7	8352.1	8351.8	8354.8	8364.0	8384.6
10°	8433.1	8405.7	8377.1	8350.4	8323.7	8305.9	8292.1	8293.3	8301.7	8311.4	8329.4
11°	8391.4	8357.6	8324.1	8293.4	8267.2	8244.5	8226.2	8224.2	8234.5	8251.6	8271.8
12°	8338.6	8302.5	8266.4	8229.3	8201.2	8171.8	8151.0	8144.7	8159.8	8179.5	8205.0
13°	8279.6	8241.4	8201.6	8159.3	8121.4	8089.5	8063.3	8063.1	8075.4	8098.7	8125.7
14°	8214.4	8169.6	8124.8	8079.7	8036.6	7996.2	7961.2	7959.0	7975.3	8005.7	8031.5
15°	8137.3	8087.6	8038.6	7990.9	7939.1	7888.9	7847.5	7842.0	7863.5	7901.2	7926.2
16°	8045.5	7989.5	7936.3	7889.3	7827.3	7772.1	7723.7	7719.3	7741.1	7779.4	7807.4
17°	7939.6	7885.1	7822.7	7773.6	7701.1	7640.9	7589.6	7587.1	7607.5	7644.9	7678.7
18°	7826.1	7765.3	7702.3	7640.8	7561.7	7503.1	7444.3	7442.9	7464.7	7500.3	7537.7
19°	7701.4	7634.7	7573.4	7500.3	7417.4	7354.8	7295.7	7292.1	7310.0	7347.0	7390.4
20°	7571.1	7503.6	7431.1	7344.0	7261.6	7197.6	7144.1	7134.5	7147.5	7181.0	7235.3
21°	7438.2	7363.6	7287.7	7183.3	7096.2	7038.7	6992.1	6975.0	6971.9	7008.4	7062.1
22°	7299.8	7214.0	7123.8	7010.2	6920.8	6878.1	6835.8	6810.7	6798.4	6832.8	6889.8
23°	7150.9	7054.8	6951.2	6828.8	6743.3	6720.1	6689.6	6654.4	6620.9	6642.3	6707.2
24°	7002.0	6901.8	6779.0	6647.3	6568.9	6569.9	6556.1	6507.6	6451.7	6454.4	6539.9
25°	6863.2	6760.5	6614.8	6469.8	6399.4	6429.0	6434.5	6366.4	6283.5	6269.7	6375.8
26°	6737.2	6626.7	6453.6	6293.3	6231.9	6294.5	6316.2	6235.9	6123.8	6099.5	6214.0
27°	6618.2	6498.7	6298.7	6119.4	6074.0	6164.9	6198.9	6110.0	5971.8	5926.4	6054.6
28°	6502.6	6370.7	6142.4	5951.2	5922.9	6038.1	6084.2	5987.1	5819.5	5760.3	5902.7
29°	6398.5	6247.2	5996.7	5789.4	5771.5	5913.8	5971.8	5863.3	5672.8	5596.8	5751.1
30°	6301.8	6129.7	5849.3	5628.1	5619.5	5790.7	5861.3	5740.9	5529.3	5437.2	5602.7
31°	6200.9	6012.1	5704.0	5471.7	5475.2	5667.2	5745.4	5615.9	5394.8	5288.3	5460.5
32°	6103.2	5900.2	5561.5	5323.0	5332.6	5545.5	5624.8	5489.2	5262.8	5139.9	5322.7
33°	6012.4	5794.3	5420.6	5173.5	5194.0	5413.9	5499.9	5358.3	5128.9	4995.9	5186.7
34°	5922.0	5691.1	5286.5	5025.8	5049.4	5281.8	5366.9	5219.8	4991.9	4850.5	5050.3
35°	5829.0	5588.3	5150.8	4872.6	4899.5	5138.1	5225.1	5070.5	4841.8	4701.8	4909.7
36°	5735.1	5480.8	5015.9	4712.3	4752.7	4987.4	5067.6	4915.2	4676.4	4542.8	4760.5
37°	5633.8	5362.5	4875.6	4555.1	4601.2	4833.0	4902.9	4753.1	4501.7	4364.9	4598.7
38°	5519.9	5223.2	4734.0	4405.0	4445.5	4663.4	4730.1	4580.6	4313.7	4173.7	4421.2
39°	5381.9	5066.3	4579.3	4243.7	4278.5	4484.1	4546.8	4392.9	4121.3	3978.4	4238.4
40°	5211.5	4896.4	4401.2	4068.8	4098.2	4283.3	4352.8	4195.8	3924.4	3781.9	4038.7
41°	5028.3	4709.5	4202.2	3880.5	3907.1	4070.8	4134.7	3996.9	3718.3	3581.2	3829.5
42°	4811.7	4501.0	3989.4	3680.9	3700.5	3836.0	3899.2	3776.3	3496.9	3372.3	3610.2
43°	4572.0	4274.2	3770.3	3470.8	3491.5	3589.3	3661.8	3562.0	3272.2	3152.5	3390.2
44°	4321.4	4023.9	3548.6	3257.5	3275.9	3347.5	3429.4	3342.0	3057.2	2959.3	3184.8

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CANDELA DISTRIBUTION (continued):

	0°	15°	30°	45°	60°	75°	90°	105°	120°	135°	150°
45°	4038.3	3767.7	3318.9	3043.2	3065.3	3121.1	3203.8	3135.9	2842.1	2765.9	2994.0
46°	3749.1	3510.8	3089.3	2837.1	2861.1	2897.7	2959.0	2886.5	2625.6	2572.5	2803.1
47°	3466.2	3262.3	2862.4	2635.3	2631.2	2644.3	2714.3	2636.3	2343.1	2370.5	2610.3
48°	3196.7	3018.3	2623.1	2400.3	2386.4	2407.8	2469.6	2356.5	2064.8	2120.1	2351.6
49°	2912.6	2749.6	2340.9	2141.9	2145.3	2179.2	2237.5	2074.5	1815.8	1868.7	2064.6
50°	2647.1	2464.9	2055.9	1864.1	1919.4	1955.0	2040.9	1838.2	1551.0	1551.5	1807.9
51°	2443.7	2167.7	1818.9	1634.1	1724.4	1788.0	1886.6	1678.1	1354.9	1302.7	1560.5
52°	2207.4	1893.2	1632.9	1467.3	1553.7	1638.4	1748.1	1558.6	1216.5	1106.1	1393.4
53°	1887.4	1722.0	1454.9	1371.9	1399.0	1480.4	1623.3	1465.3	1099.0	953.8	1295.5
54°	1718.5	1592.0	1338.7	1277.1	1290.6	1347.8	1478.5	1394.1	1002.5	807.4	1188.4
55°	1568.0	1412.8	1223.5	1182.3	1182.3	1215.3	1354.5	1302.1	914.4	684.1	1061.9
56°	1385.4	1280.2	1108.2	1074.7	1074.0	1082.8	1246.5	1211.0	832.6	583.3	929.6
57°	1218.5	1149.0	1002.8	984.9	1011.0	990.5	1135.3	1119.0	770.5	524.3	822.9
58°	1051.9	1017.8	911.2	900.5	919.6	881.5	1027.3	1054.2	708.5	483.6	728.2
59°	934.9	933.8	833.6	817.2	848.2	790.6	930.8	951.0	628.5	449.3	653.9
60°	824.4	878.1	763.1	741.0	773.5	677.6	853.2	848.4	570.4	417.7	589.8
61°	721.7	795.2	684.6	674.1	694.3	582.9	766.1	782.6	537.6	390.2	532.1
62°	633.9	699.9	614.2	611.4	620.9	533.5	689.3	720.6	492.7	365.6	482.1
63°	562.8	615.8	551.2	553.2	560.7	491.5	629.3	656.3	447.8	342.7	438.9
64°	492.8	555.4	499.5	503.7	509.8	442.5	565.5	583.5	406.9	320.5	400.4
65°	436.0	495.8	455.3	460.0	460.6	398.4	505.1	518.1	369.7	298.2	363.1
66°	389.7	441.9	411.2	418.4	415.6	360.7	446.6	457.1	336.9	276.4	330.7
67°	349.1	393.6	370.1	378.3	372.5	327.3	391.7	400.5	304.0	255.3	298.3
68°	312.8	347.8	331.4	337.5	330.9	296.0	347.4	356.7	271.1	235.5	265.9
69°	278.5	304.9	293.5	297.6	292.6	265.5	303.0	312.9	245.9	216.2	238.0
70°	247.2	266.2	256.8	261.5	259.0	237.4	259.1	269.5	223.5	198.1	213.7
71°	218.9	233.4	224.6	228.3	228.9	212.4	228.7	239.7	202.7	180.6	189.8
72°	192.7	204.4	195.6	201.3	201.6	189.6	201.7	211.9	182.2	163.1	167.8
73°	167.4	177.0	169.2	176.7	177.5	168.1	177.1	185.4	162.6	146.0	147.4
74°	145.4	152.7	145.6	154.9	154.8	148.3	153.8	161.5	144.0	129.6	128.8
75°	126.2	131.8	125.5	135.0	135.6	129.9	132.6	138.3	126.0	113.7	110.4
76°	107.0	110.9	105.5	114.8	115.6	111.6	112.8	117.3	108.8	99.0	92.8
77°	87.8	90.0	85.4	94.6	95.6	93.3	95.7	99.8	93.4	84.9	78.0
78°	71.2	71.6	70.3	78.0	80.7	79.1	81.2	84.0	79.0	70.6	64.9
79°	54.8	56.6	57.3	64.2	66.8	65.5	67.2	69.5	65.9	58.2	53.8
80°	41.6	43.6	45.3	52.2	53.3	53.2	53.6	56.9	53.9	48.0	44.2
81°	31.1	32.7	34.3	42.0	43.8	43.8	43.7	46.2	42.8	38.9	35.8
82°	23.1	25.7	27.0	32.0	34.0	35.1	35.3	37.0	34.1	29.9	27.5
83°	16.4	17.8	18.3	22.1	24.0	25.8	27.0	27.9	25.4	20.9	19.2
84°	10.6	12.4	12.8	13.4	16.0	17.7	18.7	18.8	16.8	14.3	13.0
85°	4.8	7.1	7.5	8.3	10.3	12.6	12.0	12.1	10.9	9.0	8.2
86°	1.5	1.7	2.2	3.3	4.6	7.5	6.7	6.6	5.8	4.8	4.5
87°	0.6	0.6	0.6	0.9	1.5	2.4	2.4	2.6	2.5	2.0	2.0
88°	0.2	0.2	0.2	0.3	0.4	0.5	0.6	0.6	0.7	0.7	0.9
89°	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.3	0.3	0.3	0.3

REPORT NUMBER: P1440336

CATALOG NUMBER: XSF100-SFTR-6Hx6V-850-Position 2

CANDELA DISTRIBUTION (continued):

	0°	15°	30°	45°	60°	75°	90°	105°	120°	135°	150°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
91°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
93°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
94°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
96°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
98°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
101°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
103°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
104°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
106°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
108°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
109°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
111°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
112°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
113°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
114°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
116°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
118°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
119°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
121°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
123°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
124°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
126°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
128°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
129°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
131°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
133°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
134°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1440336

CATALOG NUMBER: XSF100-SFTR-6Hx6V-850-Position 2

CANDELA DISTRIBUTION (continued):

	0°	15°	30°	45°	60°	75°	90°	105°	120°	135°	150°
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	0.0	0.0	0.0



REPORT NUMBER: P1440336
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CANDELA DISTRIBUTION (continued):

	0°	15°	30°	45°	60°	75°	90°	105°	120°	135°	150°
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1440336

CATALOG NUMBER: XSF100-SFTR-6Hx6V-850-Position 2

CANDELA DISTRIBUTION (continued):

	165°	180°	195°	210°	225°	240°	255°	270°	285°	300°	315°
0°	8611.1	8611.1	8611.1	8611.1	8611.1	8611.1	8611.1	8611.1	8611.1	8611.1	8611.1
1°	8607.5	8608.4	8610.9	8612.4	8612.0	8614.5	8612.0	8615.4	8618.9	8613.9	8613.9
2°	8600.4	8600.7	8603.4	8606.3	8610.0	8611.4	8612.5	8615.5	8613.0	8613.0	8612.1
3°	8583.8	8587.2	8592.7	8600.7	8606.0	8605.4	8612.0	8616.4	8609.4	8610.6	8609.0
4°	8559.6	8566.3	8573.0	8584.5	8592.1	8596.7	8602.6	8604.8	8606.5	8603.1	8606.5
5°	8532.8	8544.3	8556.6	8565.4	8575.6	8583.5	8591.5	8600.1	8596.7	8597.1	8599.6
6°	8506.5	8517.6	8530.7	8541.2	8556.0	8564.2	8572.2	8577.1	8578.6	8584.2	8586.6
7°	8476.3	8492.4	8507.4	8516.9	8529.5	8537.8	8546.1	8553.7	8556.9	8560.2	8563.5
8°	8443.0	8460.5	8475.5	8488.3	8503.1	8510.7	8517.8	8527.6	8532.5	8537.1	8533.7
9°	8399.9	8420.2	8438.9	8452.5	8469.0	8478.0	8484.9	8495.5	8503.5	8505.0	8501.5
10°	8349.9	8371.0	8391.9	8409.2	8429.8	8439.2	8450.0	8462.8	8466.6	8472.1	8471.7
11°	8291.5	8310.5	8331.2	8357.0	8382.5	8398.4	8410.0	8423.6	8431.8	8433.3	8437.0
12°	8225.5	8242.0	8269.8	8296.1	8320.7	8347.4	8362.7	8371.1	8378.7	8388.0	8392.8
13°	8143.6	8166.9	8195.2	8229.6	8256.2	8286.1	8297.3	8310.3	8321.1	8333.2	8340.4
14°	8050.9	8080.0	8108.8	8149.9	8184.1	8207.2	8225.9	8241.2	8256.5	8273.8	8283.9
15°	7946.2	7976.8	8010.8	8059.2	8102.3	8127.2	8140.5	8161.0	8178.8	8202.1	8216.0
16°	7832.5	7862.3	7901.9	7954.0	8003.3	8027.2	8045.5	8067.8	8094.1	8122.7	8135.0
17°	7706.2	7739.4	7783.0	7839.3	7890.9	7912.4	7936.5	7960.6	7992.8	8027.7	8048.4
18°	7570.3	7611.1	7659.6	7715.2	7762.2	7787.0	7807.6	7838.0	7876.2	7924.9	7946.4
19°	7428.2	7475.3	7526.9	7581.7	7621.5	7645.3	7665.7	7701.3	7746.3	7801.8	7828.8
20°	7273.9	7322.8	7380.3	7437.1	7466.2	7487.9	7511.9	7551.5	7605.0	7665.5	7702.0
21°	7109.7	7161.7	7219.0	7280.2	7304.7	7318.1	7341.6	7394.1	7450.8	7514.3	7559.8
22°	6955.2	7019.8	7070.0	7111.3	7126.2	7132.1	7169.6	7224.8	7281.6	7351.0	7405.6
23°	6804.2	6890.7	6936.6	6948.9	6940.3	6938.7	6985.6	7053.8	7113.6	7175.5	7236.9
24°	6664.4	6771.0	6812.4	6794.9	6745.3	6738.2	6800.2	6884.0	6943.6	6992.7	7052.8
25°	6543.3	6665.4	6693.0	6638.9	6552.2	6541.1	6613.3	6709.1	6777.7	6807.3	6866.3
26°	6422.2	6563.1	6582.2	6485.5	6360.3	6351.7	6435.1	6550.2	6613.8	6625.2	6681.7
27°	6301.9	6467.9	6470.5	6336.5	6175.0	6164.9	6269.1	6393.3	6453.9	6446.2	6492.0
28°	6180.9	6374.1	6361.5	6188.0	6001.6	5987.7	6111.1	6252.7	6300.7	6269.7	6299.4
29°	6066.0	6279.7	6252.1	6040.6	5831.4	5814.2	5956.2	6111.9	6146.4	6099.8	6116.8
30°	5958.2	6185.1	6144.3	5889.9	5661.7	5647.5	5811.6	5973.0	6001.5	5931.6	5931.5
31°	5848.3	6090.1	6037.4	5741.9	5497.1	5486.7	5670.2	5841.9	5863.4	5766.1	5754.8
32°	5741.4	5996.0	5934.4	5595.6	5337.8	5334.3	5531.4	5711.7	5727.0	5601.4	5581.8
33°	5632.8	5903.3	5826.3	5453.1	5184.6	5191.8	5393.7	5587.6	5588.9	5437.5	5416.9
34°	5521.1	5814.6	5713.2	5314.4	5033.8	5051.2	5260.4	5461.4	5459.1	5276.7	5251.2
35°	5404.7	5725.2	5597.4	5172.0	4884.2	4908.2	5121.3	5330.7	5326.0	5114.9	5087.5
36°	5282.1	5624.2	5471.9	5020.5	4732.3	4764.5	4978.5	5198.9	5186.9	4955.5	4926.3
37°	5145.8	5502.6	5333.8	4869.4	4576.2	4613.5	4838.1	5064.5	5040.5	4797.4	4767.3
38°	4987.6	5357.9	5180.6	4705.0	4412.9	4453.5	4693.9	4922.5	4885.4	4633.6	4608.9
39°	4808.9	5193.8	5006.5	4525.9	4241.8	4281.8	4539.4	4772.5	4723.3	4464.2	4442.7
40°	4608.4	5005.4	4809.4	4331.6	4054.2	4098.2	4367.5	4602.4	4548.4	4290.6	4275.1
41°	4393.0	4797.9	4585.1	4124.5	3857.2	3905.7	4179.3	4407.0	4350.5	4103.4	4095.2
42°	4159.8	4568.2	4337.0	3895.8	3650.9	3703.7	3975.6	4192.5	4131.9	3906.6	3900.4
43°	3920.1	4321.0	4078.2	3652.0	3433.7	3495.4	3756.5	3956.3	3889.4	3699.9	3686.5
44°	3691.1	4080.9	3822.4	3404.5	3201.6	3274.0	3533.3	3711.0	3626.9	3476.5	3469.0

REPORT NUMBER: P1440336

CATALOG NUMBER: XSF100-SFTR-6Hx6V-850-Position 2

CANDELA DISTRIBUTION (continued):

	165°	180°	195°	210°	225°	240°	255°	270°	285°	300°	315°
45°	3462.3	3842.4	3565.5	3161.0	2988.4	3047.1	3300.8	3464.5	3356.9	3244.3	3249.1
46°	3247.7	3615.5	3330.0	2938.7	2775.0	2820.3	3077.9	3223.7	3080.3	3004.8	3031.5
47°	2996.5	3347.8	3067.1	2716.5	2561.7	2593.4	2854.9	3005.6	2839.8	2772.7	2821.8
48°	2745.1	3126.3	2804.2	2492.1	2333.2	2346.4	2631.1	2764.1	2589.9	2556.8	2618.3
49°	2494.1	2904.9	2542.6	2192.6	2032.6	2045.8	2353.3	2520.3	2333.5	2325.5	2371.7
50°	2280.4	2683.5	2333.6	1935.9	1716.1	1778.1	2062.1	2261.5	2096.8	2081.5	2092.3
51°	2085.8	2468.3	2187.4	1725.1	1431.0	1550.3	1806.9	2026.6	1904.9	1835.2	1809.2
52°	1936.3	2250.7	2012.6	1499.9	1175.1	1310.6	1612.4	1846.8	1741.2	1617.9	1575.1
53°	1853.4	2133.9	1926.2	1395.2	1034.8	1158.8	1492.8	1720.4	1586.9	1447.0	1415.4
54°	1743.1	2021.0	1829.8	1275.4	890.4	1052.6	1411.4	1567.4	1433.8	1338.9	1310.1
55°	1626.8	1874.0	1669.7	1141.1	748.4	958.9	1349.4	1428.3	1301.7	1230.9	1206.3
56°	1457.6	1705.3	1497.1	1015.2	633.7	882.1	1279.2	1312.8	1170.0	1122.8	1102.4
57°	1298.4	1524.1	1342.5	895.5	560.9	823.4	1184.6	1197.7	1038.4	1048.7	1009.3
58°	1185.0	1372.6	1204.5	790.1	516.2	770.0	1093.4	1082.5	906.1	942.6	929.1
59°	1062.6	1251.1	1079.2	710.1	477.3	691.7	1035.9	993.1	840.5	852.6	853.9
60°	931.0	1117.4	952.7	654.5	444.2	613.0	938.4	902.8	748.2	801.2	783.7
61°	825.6	980.5	839.3	581.6	414.4	554.8	831.8	804.1	640.6	727.7	716.1
62°	734.6	859.8	732.1	512.0	387.5	513.0	752.7	733.4	566.9	653.1	653.5
63°	648.2	750.7	646.9	456.1	362.9	469.6	692.3	672.8	503.8	580.0	596.1
64°	585.8	659.1	574.1	410.4	339.8	430.2	621.3	606.2	449.7	521.8	539.6
65°	524.5	576.5	512.4	370.2	316.7	391.4	554.4	542.6	407.9	474.1	487.8
66°	466.1	508.1	454.5	337.7	293.5	358.1	494.0	483.2	370.6	429.6	442.1
67°	413.1	443.7	405.2	305.3	271.8	324.8	437.3	428.4	338.1	387.2	399.3
68°	364.7	384.7	360.2	272.9	250.0	291.7	386.4	377.0	307.0	346.6	356.3
69°	316.3	334.0	315.1	245.4	230.5	265.3	345.3	330.3	277.4	308.2	313.7
70°	268.0	283.6	270.3	219.7	211.8	240.0	304.3	287.7	249.4	272.3	274.0
71°	230.2	245.9	234.8	195.2	193.7	216.2	263.4	251.8	222.4	238.7	239.1
72°	197.0	211.5	203.7	173.6	175.4	194.9	232.9	221.1	198.9	209.9	209.4
73°	168.6	179.5	175.5	153.3	157.2	175.1	205.7	193.3	177.0	184.7	184.0
74°	142.0	151.3	149.5	134.6	139.9	155.8	179.7	168.4	156.9	162.0	160.9
75°	119.1	126.9	125.3	116.6	122.9	137.1	155.1	145.6	136.7	140.8	139.7
76°	99.6	105.6	104.9	98.7	107.4	119.3	131.1	126.5	119.0	122.7	120.6
77°	83.1	88.0	87.7	83.1	92.3	102.0	110.6	107.4	101.2	104.6	101.5
78°	68.5	72.8	72.6	69.9	77.7	86.0	93.3	88.4	85.4	86.5	82.4
79°	55.9	59.2	59.2	58.4	64.6	72.7	78.3	74.5	72.5	72.8	68.7
80°	44.9	47.4	47.7	47.8	53.4	60.4	64.7	59.8	59.6	59.4	56.4
81°	36.6	38.8	38.9	39.2	43.3	48.7	52.7	47.7	47.5	47.5	45.4
82°	28.3	30.2	30.1	30.6	34.8	39.2	41.9	38.5	38.3	37.5	34.8
83°	20.0	21.7	21.3	22.0	26.3	29.6	32.9	30.0	28.9	27.8	24.7
84°	13.6	14.8	14.7	15.3	17.8	20.1	23.9	22.0	20.8	19.2	15.7
85°	8.5	9.2	9.3	9.7	11.6	13.7	14.9	14.7	13.6	13.7	10.1
86°	4.3	4.8	5.0	5.5	6.3	8.3	9.0	9.6	9.1	8.3	4.6
87°	1.9	2.0	2.2	2.4	2.8	4.2	4.8	4.6	4.6	2.8	1.4
88°	1.0	1.0	1.0	1.0	1.1	1.4	1.4	1.2	1.3	0.8	0.4
89°	0.3	0.4	0.4	0.5	0.5	0.5	0.4	0.3	0.3	0.2	0.1

REPORT NUMBER: P1440336

CATALOG NUMBER: XSF100-SFTR-6Hx6V-850-Position 2

CANDELA DISTRIBUTION (continued):

	165°	180°	195°	210°	225°	240°	255°	270°	285°	300°	315°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
91°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
93°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
94°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
96°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
98°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
101°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
103°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
104°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
106°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
108°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
109°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
111°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
112°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
113°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
114°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
116°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
118°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
119°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
121°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
123°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
124°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
126°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
128°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
129°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
131°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
133°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
134°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1440336

CATALOG NUMBER: XSF100-SFTR-6Hx6V-850-Position 2

CANDELA DISTRIBUTION (continued):

	165°	180°	195°	210°	225°	240°	255°	270°	285°	300°	315°
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	0.0	0.0	0.0



REPORT NUMBER: P1440336
CATALOG NUMBER: XSF100-SFTR-6Hx6V-850-Position 2

CANDELA DISTRIBUTION (continued):

	165°	180°	195°	210°	225°	240°	255°	270°	285°	300°	315°
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1440336

CATALOG NUMBER: XSF100-SFTR-6Hx6V-850-Position 2

CANDELA DISTRIBUTION (continued):

	330°	345°	360°
0°	8611.1	8611.1	8611.1
1°	8612.5	8611.5	8609.0
2°	8611.1	8610.5	8607.1
3°	8610.9	8607.5	8601.6
4°	8605.1	8599.2	8589.0
5°	8592.1	8584.8	8572.5
6°	8576.1	8566.0	8550.4
7°	8551.0	8539.7	8521.8
8°	8524.0	8514.8	8498.7
9°	8499.4	8485.2	8469.0
10°	8466.6	8459.5	8433.1
11°	8430.1	8417.2	8391.4
12°	8386.1	8368.3	8338.6
13°	8334.3	8314.8	8279.6
14°	8272.8	8252.0	8214.4
15°	8206.5	8182.2	8137.3
16°	8126.0	8096.0	8045.5
17°	8034.9	7999.3	7939.6
18°	7935.4	7888.1	7826.1
19°	7822.6	7770.7	7701.4
20°	7695.3	7641.8	7571.1
21°	7559.2	7511.3	7438.2
22°	7411.8	7369.4	7299.8
23°	7249.5	7219.1	7150.9
24°	7080.0	7064.5	7002.0
25°	6912.3	6904.9	6863.2
26°	6739.5	6762.1	6737.2
27°	6572.3	6630.4	6618.2
28°	6405.0	6500.9	6502.6
29°	6249.6	6375.9	6398.5
30°	6087.8	6252.7	6301.8
31°	5930.9	6132.0	6200.9
32°	5784.5	6018.8	6103.2
33°	5638.1	5907.9	6012.4
34°	5493.3	5800.2	5922.0
35°	5342.1	5694.0	5829.0
36°	5201.4	5594.5	5735.1
37°	5064.1	5486.6	5633.8
38°	4910.7	5369.0	5519.9
39°	4742.1	5225.6	5381.9
40°	4560.2	5049.7	5211.5
41°	4364.7	4856.2	5028.3
42°	4147.4	4649.1	4811.7
43°	3929.9	4426.5	4572.0
44°	3707.7	4189.4	4321.4

REPORT NUMBER: P1440336

CATALOG NUMBER: XSF100-SFTR-6Hx6V-850-Position 2

CANDELA DISTRIBUTION (continued):

	330°	345°	360°
45°	3475.7	3926.9	4038.3
46°	3242.1	3660.0	3749.1
47°	3006.4	3396.9	3466.2
48°	2774.2	3138.9	3196.7
49°	2533.1	2860.5	2912.6
50°	2249.7	2574.0	2647.1
51°	1951.5	2252.8	2443.7
52°	1690.9	2021.3	2207.4
53°	1537.6	1788.3	1887.4
54°	1389.1	1598.5	1718.5
55°	1289.1	1470.0	1568.0
56°	1189.7	1338.4	1385.4
57°	1090.3	1206.8	1218.5
58°	990.9	1075.2	1051.9
59°	900.1	973.3	934.9
60°	814.3	859.8	824.4
61°	741.9	759.2	721.7
62°	670.1	683.2	633.9
63°	598.2	612.1	562.8
64°	534.9	546.0	492.8
65°	479.2	486.7	436.0
66°	421.4	434.0	389.7
67°	366.9	389.6	349.1
68°	322.5	347.4	312.8
69°	283.4	308.6	278.5
70°	251.1	271.7	247.2
71°	220.7	239.6	218.9
72°	194.1	211.1	192.7
73°	169.9	182.7	167.4
74°	147.0	157.0	145.4
75°	127.6	135.9	126.2
76°	108.2	115.0	107.0
77°	88.9	94.1	87.8
78°	73.7	76.2	71.2
79°	61.1	60.1	54.8
80°	48.8	46.6	41.6
81°	37.2	34.9	31.1
82°	27.8	25.4	23.1
83°	19.9	18.7	16.4
84°	14.2	13.1	10.6
85°	8.5	7.5	4.8
86°	2.9	1.9	1.5
87°	0.8	0.6	0.6
88°	0.3	0.3	0.2
89°	0.1	0.1	0.1

REPORT NUMBER: P1440336

CATALOG NUMBER: XSF100-SFTR-6Hx6V-850-Position 2

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: P1440336

CATALOG NUMBER: XSF100-SFTR-6Hx6V-850-Position 2

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: P1440336

CATALOG NUMBER: XSF100-SFTR-6Hx6V-850-Position 2

CANDELA DISTRIBUTION (continued):

	330°	345°	360°
180°	0.0	0.0	0.0

(END OF REPORT)