

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: P1440396

Luminaire Tested: XSF300-SFTR-5Hx5V-850-Position 2

Issue Date: 04/15/2026

Test Information

Test Method: LM-79-2024
Report Number: P1440396
Test Lab: THIRD PARTY NVLAP
Issue Date: 7/15/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: LUMARK
Catalog Number: XSF300-SFTR-5Hx5V-850-Position 2
Description: LUMARK ALL SELECTABLE LUMINAIRE 300W w/ NEMA 5 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: 40512.7 lumens
Efficiency: N/A
Efficacy: 169.5 lumens/watt
Luminous Opening: Rectangular (W 0.42' x L: 0.42' x H: 0')
IES Classification: Type V - Short
BUG Rating: B5 - U0 - G1

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

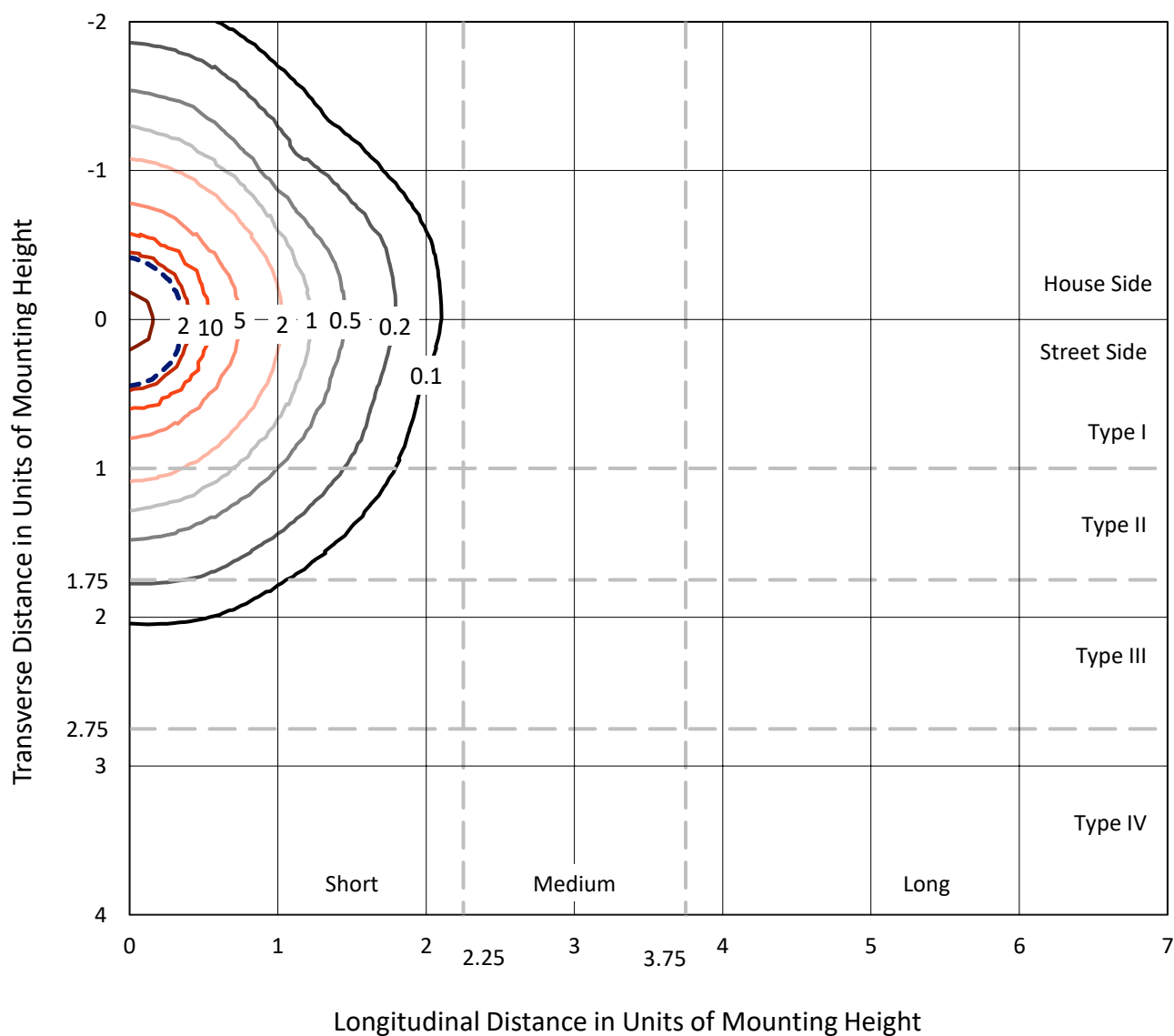
REPORT NUMBER: P1440396

CATALOG NUMBER: XSF300-SFTR-5Hx5V-850-Position 2

Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd



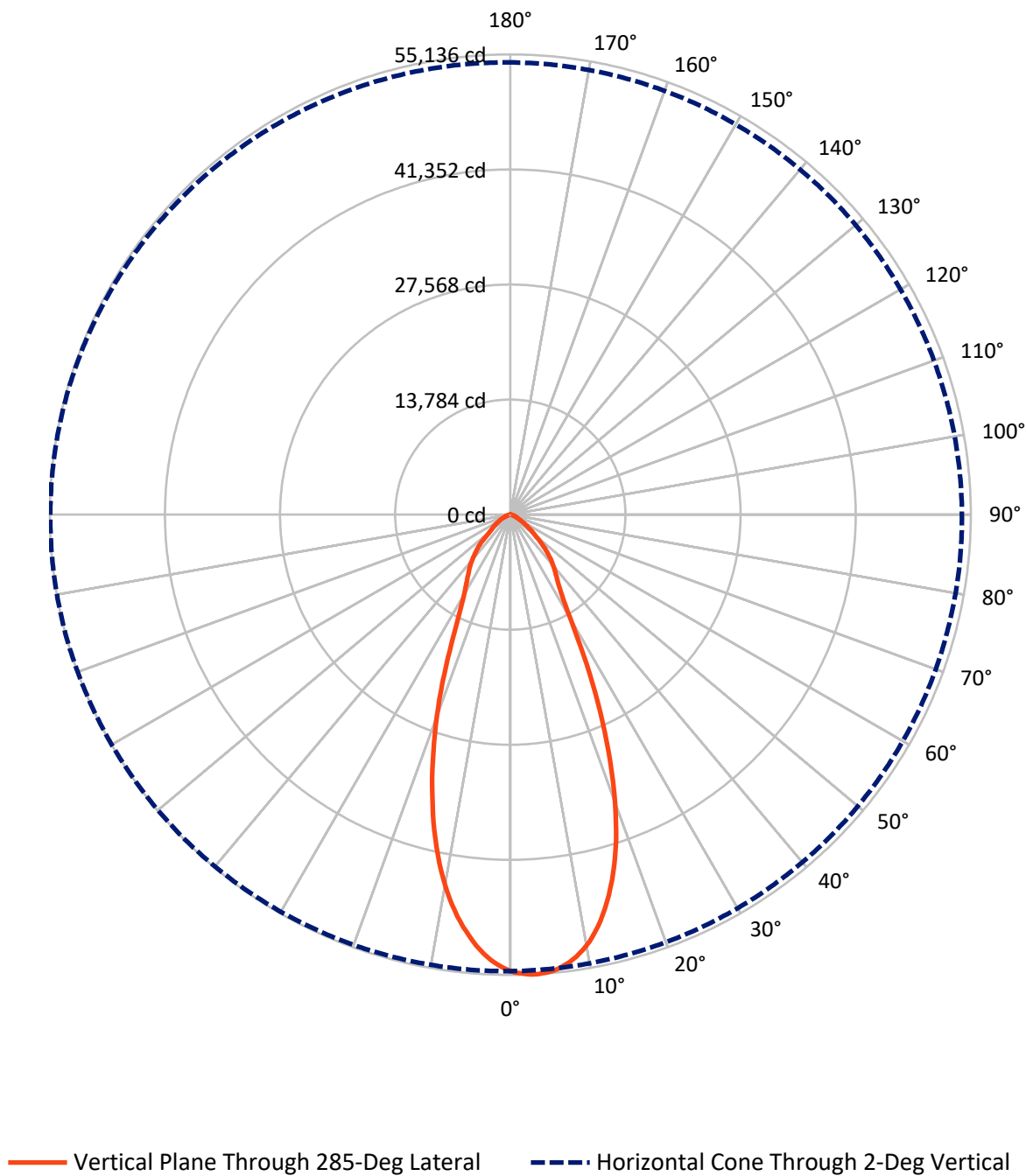
Based on 30 foot mounting height. Maximum calculated value = 60.9 fc

Type V - Short - N/A

REPORT NUMBER: P1440396

CATALOG NUMBER: XSF300-SFTR-5Hx5V-850-Position 2

Luminous Intensity Polar Plot



REPORT NUMBER: P1440396

CATALOG NUMBER: XSF300-SFTR-5Hx5V-850-Position 2

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	19683.6	0.0	19683.6
	% Fixture	48.6	0.0	48.6
Street Side	Lumens	20829.1	0.0	20829.1
	% Fixture	51.4	0.0	51.4
Total	Lumens	40512.7	0.0	40512.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	4930.3	12.2
10°-20°	11653.6	28.8
20°-30°	9892.2	24.4
30°-40°	6049.4	14.9
40°-50°	4411.3	10.9
50°-60°	2190.6	5.4
60°-70°	986.1	2.4
70°-80°	354.4	0.9
80°-90°	44.8	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°	40512.7	100.0
0°-180°	40512.7	100.0

Coefficient of Utilization



REPORT NUMBER: P1440396

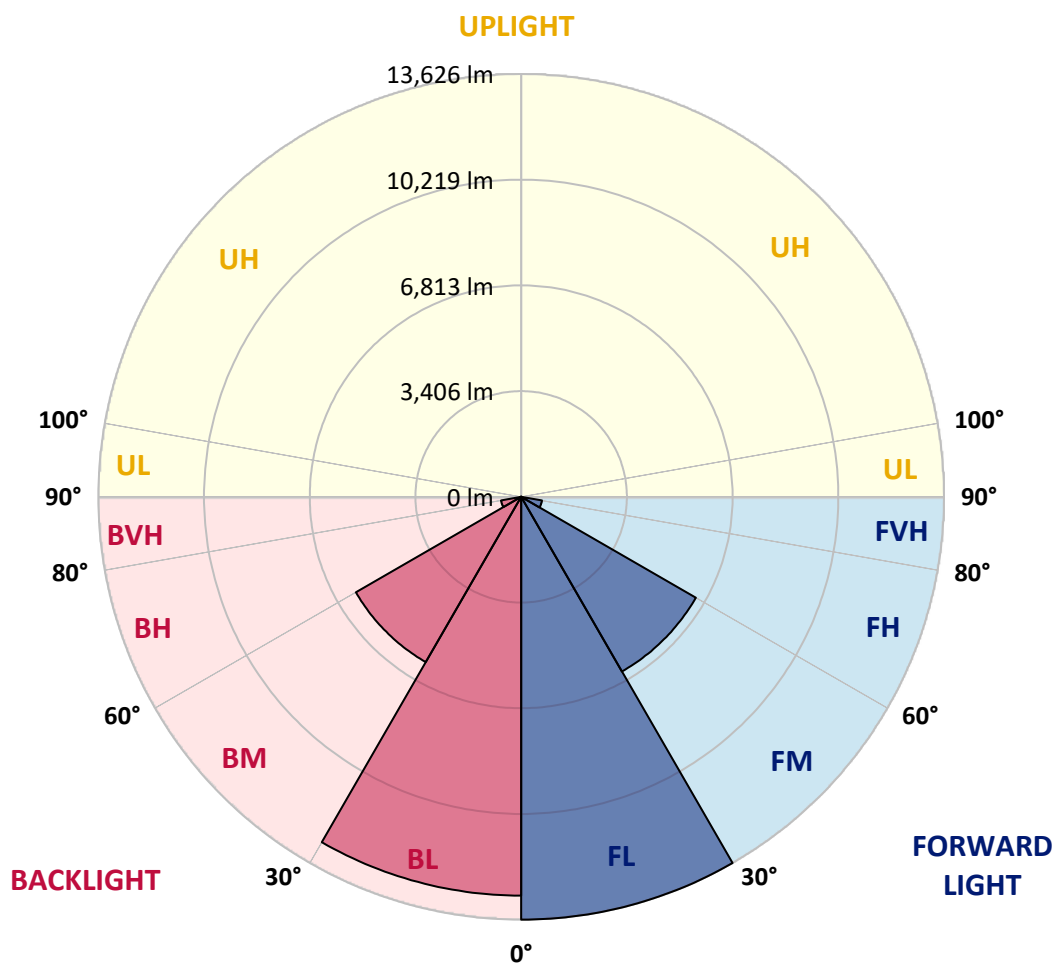
CATALOG NUMBER: XSF300-SFTR-5Hx5V-850-Position 2

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	13625.8	33.6			
FM	(30°-60°)	6501.1	16.0			
FH	(60°-80°)	680.9	1.7			G1/1800
FVH	(80°-90°)	21.3	0.1			G1/100
BL	(0°-30°)	12850.4	31.7	B5		
BM	(30°-60°)	6150.1	15.2	B4/8500		
BH	(60°-80°)	659.6	1.6	B2/1000		G0/660
BVH	(80°-90°)	23.5	0.1			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B5-U0-G1

Type V Short



REPORT NUMBER: P1440396

CATALOG NUMBER: XSF300-SFTR-5Hx5V-850-Position 2

CANDELA DISTRIBUTION (FULL):

	0°	15°	30°	45°	60°	75°	90°	105°	120°
0°	54834.6	54834.6	54834.6	54834.6	54834.6	54834.6	54834.6	54834.6	54834.6
1°	54890.7	54808.8	54735.5	54675.2	54614.9	54567.5	54515.8	54459.7	54455.4
2°	54688.1	54537.3	54433.9	54352.0	54270.1	54166.7	54080.5	53994.4	53964.2
3°	54308.9	54127.9	53972.8	53852.1	53731.5	53610.8	53481.6	53395.4	53339.4
4°	53778.9	53529.0	53343.7	53223.0	53067.9	52942.9	52766.2	52658.5	52611.1
5°	53141.1	52899.8	52671.4	52473.2	52287.9	52141.4	51934.6	51801.0	51753.6
6°	52456.0	52184.5	51925.9	51658.8	51391.6	51184.7	50947.7	50792.6	50779.7
7°	51779.4	51469.2	51137.3	50762.4	50387.5	50120.4	49887.7	49728.2	49732.5
8°	51176.1	50788.3	50335.8	49818.7	49314.6	48961.2	48659.6	48534.6	48612.2
9°	50555.6	50103.1	49504.2	48806.1	48142.4	47681.4	47323.7	47224.6	47358.2
10°	49896.3	49357.6	48607.8	47746.0	46918.6	46328.3	45858.6	45793.9	46022.3
11°	49129.3	48534.6	47629.7	46612.7	45600.0	44833.0	44311.6	44246.9	44596.0
12°	48211.4	47530.5	46573.9	45367.3	44225.4	43286.0	42627.5	42604.3	43042.9
13°	47121.2	46392.9	45332.8	44009.9	42718.5	41592.5	40823.7	40827.1	41387.8
14°	45884.4	45048.4	43897.9	42540.5	41076.6	39803.3	38937.6	38955.2	39629.6
15°	44518.4	43622.1	42268.1	40915.9	39368.5	37927.0	36945.4	37008.8	37732.7
16°	43092.1	42000.5	40567.7	39171.5	37507.8	35967.2	34917.5	34959.7	35739.7
17°	41584.3	40316.9	38764.8	37295.7	35533.7	33914.7	32864.2	32918.5	33692.8
18°	40014.4	38603.2	36901.5	35320.4	33502.8	31867.4	30827.6	30819.0	31587.8
19°	38387.3	36819.1	34947.7	33227.4	31408.5	29781.4	28792.0	28772.6	29463.3
20°	36668.3	34917.1	32909.8	31104.3	29316.4	27749.1	26770.1	26734.3	27332.0
21°	34754.6	32839.6	30747.9	28952.3	27187.2	25706.1	24734.4	24678.8	25183.4
22°	32619.8	30694.5	28543.7	26770.5	25089.9	23649.4	22739.7	22651.3	23105.1
23°	30295.4	28361.9	26282.7	24553.9	22966.3	21619.3	20767.8	20638.5	21004.4
24°	27829.7	25978.0	24030.3	22379.4	20907.4	19673.2	18884.7	18739.9	18991.1
25°	25355.8	23665.3	21855.0	20309.3	18941.1	17868.1	17198.9	16978.7	17117.0
26°	22854.7	21361.6	19735.3	18320.6	17117.0	16244.8	15699.3	15455.0	15438.2
27°	20439.4	19197.1	17772.9	16499.5	15512.7	14863.7	14432.4	14169.5	14035.5
28°	18184.0	17188.6	16008.3	14909.4	14106.2	13669.2	13358.1	13072.8	12863.4
29°	16256.5	15475.2	14495.7	13559.8	12947.9	12662.2	12457.1	12171.4	11896.9
30°	14664.7	14025.6	13230.6	12423.4	11954.6	11822.7	11707.7	11412.9	11116.9
31°	13413.7	12896.6	12177.0	11473.3	11129.4	11126.4	11074.7	10794.6	10464.5
32°	12437.7	11985.2	11306.9	10704.9	10452.0	10538.2	10548.1	10251.2	9923.2
33°	11688.7	11271.6	10605.0	10050.8	9878.0	10035.7	10083.1	9786.2	9458.7
34°	11095.8	10705.8	10027.1	9495.3	9369.1	9594.0	9682.8	9375.5	9040.7
35°	10616.6	10231.3	9541.0	9007.5	8920.1	9184.6	9300.6	8990.3	8653.3
36°	10218.4	9827.1	9121.3	8565.4	8518.9	8813.6	8937.3	8632.6	8295.7
37°	9875.0	9462.6	8746.0	8179.3	8152.2	8457.7	8589.5	8302.5	7938.0
38°	9556.1	9112.2	8401.7	7827.7	7809.6	8109.9	8259.0	7972.0	7580.3
39°	9231.6	8764.1	8067.3	7485.1	7466.1	7758.3	7928.5	7641.1	7219.2
40°	8883.4	8415.4	7716.5	7133.5	7124.0	7386.8	7597.6	7285.6	6869.3
41°	8520.6	8056.1	7345.9	6778.8	6771.9	7011.5	7218.8	6937.0	6499.1
42°	8129.3	7675.1	6964.1	6421.6	6411.2	6610.8	6821.5	6559.9	6126.8
43°	7717.4	7271.8	6589.2	6053.1	6047.1	6197.5	6428.9	6200.1	5747.6
44°	7286.0	6852.1	6204.0	5696.3	5682.1	5797.6	6039.8	5840.3	5367.1

REPORT NUMBER: P1440396

CATALOG NUMBER: XSF300-SFTR-5Hx5V-850-Position 2

CANDELA DISTRIBUTION (continued):

135°	150°		0°	15°	30°	45°	60°	75°	90°	105°
54834.6	54834.6	45°	6816.7	6428.0	5823.0	5341.7	5336.1	5423.1	5669.2	5492.1
54468.4	54502.8	46°	6341.0	6012.2	5442.5	4997.4	4996.1	5055.1	5268.0	5109.9
53977.1	53981.4	47°	5879.0	5599.8	5071.1	4658.3	4616.5	4652.2	4840.5	4656.5
53335.0	53360.9	48°	5447.7	5203.8	4679.4	4275.2	4220.9	4275.2	4437.6	4201.2
52615.4	52649.9	49°	4990.1	4763.8	4218.4	3864.2	3864.3	3903.2	4060.3	3759.0
51796.7	51882.8	50°	4569.1	4305.2	3830.5	3460.2	3507.8	3587.1	3729.4	3374.7
50896.0	51089.9	51°	4238.6	3808.9	3445.2	3056.4	3151.4	3272.5	3462.4	3103.3
49922.2	50245.3	52°	3828.4	3465.5	3059.8	2778.0	2879.0	3022.0	3224.9	2899.5
48909.5	49396.4	53°	3457.7	3122.3	2756.3	2568.1	2619.7	2753.3	3007.5	2732.9
47793.4	48469.9	54°	3088.3	2888.3	2544.1	2426.8	2381.4	2483.7	2761.6	2600.3
46604.1	47418.5	55°	2832.2	2588.2	2322.7	2269.9	2195.4	2254.9	2543.6	2438.8
45298.4	46280.9	56°	2539.8	2333.8	2136.0	2083.8	2068.1	2080.6	2358.0	2285.0
43893.6	44966.6	57°	2258.5	2130.7	1952.2	1922.1	1952.7	1919.4	2169.4	2121.7
42349.2	43497.1	58°	1987.1	1934.9	1787.9	1768.9	1794.4	1736.0	1984.5	2002.7
40671.1	41873.0	59°	1797.3	1785.8	1646.4	1617.2	1669.9	1581.4	1819.5	1828.6
38863.9	40084.7	60°	1608.0	1680.6	1518.2	1478.4	1535.9	1389.4	1680.8	1654.3
36965.2	38172.2	61°	1437.9	1534.7	1377.9	1357.4	1393.1	1234.2	1532.6	1537.5
34919.2	36170.2	62°	1284.9	1373.7	1249.4	1243.4	1267.4	1143.1	1400.3	1427.9
32812.9	34093.6	63°	1157.2	1232.4	1141.6	1140.4	1160.8	1064.7	1298.7	1317.2
30576.8	31923.5	64°	1036.4	1128.2	1048.3	1050.0	1067.4	974.7	1191.9	1190.5
28297.3	29634.0	65°	934.0	1020.6	968.9	968.1	975.9	893.3	1086.6	1076.7
25998.7	27239.4	66°	847.9	924.6	889.6	889.8	890.3	820.3	986.9	974.4
23731.2	24842.1	67°	769.4	838.3	814.0	815.0	808.1	756.1	887.1	872.1
21517.6	22478.1	68°	695.9	754.2	737.5	738.7	727.7	693.4	787.4	770.1
19375.5	20258.9	69°	627.9	676.1	659.1	662.1	652.2	629.8	701.2	687.2
17410.5	18203.4	70°	561.8	601.3	588.5	590.4	581.4	570.0	632.3	617.4
15666.5	16336.6	71°	503.7	534.9	536.1	524.2	517.8	515.2	607.9	553.6
14151.0	14759.0	72°	447.4	474.9	525.4	465.4	459.6	463.3	543.0	493.8
12909.1	13410.7	73°	394.8	418.9	470.7	411.4	406.3	413.0	468.3	436.9
11877.9	12323.5	74°	349.0	367.8	398.6	363.7	359.7	366.9	401.3	383.9
11042.8	11428.9	75°	303.3	316.7	341.7	316.1	313.2	320.8	345.7	333.6
10355.5	10721.3	76°	257.5	265.7	285.1	268.6	266.7	274.8	298.9	288.1
9786.2	10131.4	77°	218.9	222.1	228.6	225.5	226.9	234.2	257.5	245.9
9290.6	9631.1	78°	180.5	179.9	190.7	187.5	191.6	197.6	221.7	207.1
8869.6	9212.2	79°	142.3	143.7	157.4	154.0	158.8	163.1	186.6	171.1
8477.9	8836.0	80°	110.9	111.7	125.3	124.2	127.1	132.0	151.8	139.3
8122.4	8484.4	81°	84.5	84.7	94.9	98.9	103.1	107.1	123.5	115.1
7766.5	8155.6	82°	62.8	64.3	72.6	74.1	78.9	83.9	99.8	90.8
7410.5	7826.8	83°	44.7	45.2	49.3	51.7	57.1	62.6	76.0	66.8
7043.4	7497.6	84°	31.4	31.6	34.8	37.3	41.9	46.0	52.4	48.9
6684.9	7142.9	85°	18.1	18.3	20.3	23.2	27.2	31.1	33.1	33.7
6332.4	6778.8	86°	4.7	4.9	5.7	9.1	12.4	18.5	17.8	18.1
5975.6	6411.2	87°	1.4	1.4	1.5	2.2	3.9	5.9	6.9	6.8
5608.4	6043.2	88°	0.7	0.6	0.7	0.7	1.0	1.3	1.7	1.8
5248.6	5699.4	89°	0.3	0.3	0.3	0.3	0.4	0.4	0.7	0.7

REPORT NUMBER: P1440396

CATALOG NUMBER: XSF300-SFTR-5Hx5V-850-Position 2

CANDELA DISTRIBUTION (continued):

120°	135°	150°		0°	15°	30°	45°	60°	75°	90°	105°
5008.6	4906.9	5363.2	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4644.9	4612.1	5048.2	91°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4194.1	4279.9	4700.5	92°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3741.8	3873.1	4273.7	93°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3340.9	3467.3	3800.5	94°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2920.9	2959.0	3378.4	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2598.6	2557.1	2971.2	96°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2370.6	2230.6	2682.6	97°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2171.8	1973.0	2502.1	98°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004.7	1724.0	2307.0	99°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1851.1	1509.4	2088.8	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1706.3	1338.2	1865.4	101°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1591.8	1222.7	1678.2	102°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1478.4	1138.2	1512.4	103°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1339.3	1062.1	1376.1	104°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1230.9	993.6	1259.8	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1163.3	936.7	1150.9	106°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1077.3	879.9	1058.8	107°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
995.0	823.1	980.3	108°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
916.8	773.8	906.9	109°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
838.8	727.2	833.5	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
770.1	679.7	765.6	111°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
703.0	633.1	697.2	112°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
637.5	588.3	630.5	113°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
578.6	542.8	574.9	114°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
525.2	498.7	553.4	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
476.2	454.5	525.9	116°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
429.9	411.5	472.9	117°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
384.2	366.8	404.8	118°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
340.8	324.7	350.0	119°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
299.3	285.3	302.6	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
259.7	247.4	258.6	121°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
223.0	211.3	219.6	122°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
188.9	175.3	184.5	123°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5	143.9	154.4	124°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
128.2	116.7	126.4	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
104.7	95.0	102.2	126°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
81.2	73.3	78.1	127°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.8	51.7	54.0	128°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.9	37.7	37.4	129°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28.8	24.7	22.7	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15.3	13.2	11.7	131°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.9	5.4	5.0	132°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.0	2.0	2.3	133°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.8	0.9	0.9	134°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1440396

CATALOG NUMBER: XSF300-SFTR-5Hx5V-850-Position 2

CANDELA DISTRIBUTION (continued):

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



REPORT NUMBER: P1440396

CATALOG NUMBER: XSF300-SFTR-5Hx5V-850-Position 2

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1440396

CATALOG NUMBER: XSF300-SFTR-5Hx5V-850-Position 2

CANDELA DISTRIBUTION (continued):

120°	135°	150°		165°	180°	195°	210°	225°	240°
0.0	0.0	0.0	0°	54834.6	54834.6	54834.6	54834.6	54834.6	54834.6
			1°	54545.9	54636.4	54675.2	54770.0	54834.6	54912.2
			2°	54054.7	54179.6	54304.6	54472.7	54670.9	54847.6
			3°	53447.1	53572.0	53770.3	54020.2	54330.5	54632.1
			4°	52753.3	52908.4	53141.1	53455.7	53895.2	54326.2
			5°	52042.3	52219.0	52460.3	52817.9	53352.3	53921.1
			6°	51331.3	51512.2	51757.9	52180.2	52753.3	53421.2
			7°	50581.5	50844.3	51115.8	51525.2	52115.5	52835.2
			8°	49861.8	50197.9	50499.6	50913.3	51477.8	52197.4
			9°	49090.5	49491.2	49879.1	50292.7	50818.5	51477.8
			10°	48181.2	48676.8	49133.6	49620.5	50085.9	50659.0
			11°	47151.3	47711.5	48267.4	48840.5	49314.6	49728.2
			12°	45940.4	46543.7	47194.4	47935.6	48431.2	48728.5
			13°	44535.6	45169.1	45940.4	46871.2	47440.0	47552.1
			14°	42968.0	43686.7	44509.8	45625.9	46259.3	46311.0
			15°	41297.3	42122.9	43005.9	44208.1	44949.3	44923.5
			16°	39546.4	40535.8	41408.9	42604.3	43367.8	43329.1
			17°	37752.5	38948.3	39830.0	40864.2	41600.6	41617.9
			18°	35837.1	37287.1	38180.0	39025.5	39655.5	39727.0
			19°	33782.9	35441.9	36421.8	37085.0	37532.3	37650.0
			20°	31550.7	33369.2	34427.1	34988.2	35233.4	35410.0
			21°	29160.4	31034.0	32182.9	32664.6	32788.3	33059.8
			22°	26663.2	28541.2	29737.4	30155.8	30282.9	30578.1
			23°	24188.4	25978.5	27179.0	27504.4	27641.8	28034.8
			24°	21764.9	23426.6	24526.7	24909.4	25072.3	25464.0
			25°	19532.3	20937.6	22000.2	22358.7	22509.1	23019.3
			26°	17458.7	18627.0	19559.1	19952.5	20114.9	20525.2
			27°	15689.8	16659.4	17452.7	17825.9	17935.3	18268.9
			28°	14195.4	14975.4	15580.4	15901.8	15976.0	16185.8
			29°	13019.8	13688.6	14128.2	14325.5	14304.8	14397.5
			30°	12095.5	12672.9	12959.1	13006.9	12900.0	12926.8
			31°	11362.9	11906.3	12091.6	11977.9	11772.8	11769.7
			32°	10785.5	11291.4	11375.4	11136.7	10880.7	10849.7
			33°	10312.4	10794.1	10832.5	10474.0	10144.3	10133.5
			34°	9904.3	10399.8	10357.2	9930.1	9561.3	9547.0
			35°	9552.6	10062.0	9954.3	9465.2	9053.2	9057.1
			36°	9229.9	9756.9	9597.5	9051.5	8616.7	8629.2
			37°	8914.9	9458.7	9257.0	8676.2	8257.7	8275.8
			38°	8585.7	9145.4	8922.2	8335.3	7898.3	7922.9
			39°	8244.4	8821.4	8579.6	7994.9	7539.0	7569.6
			40°	7903.1	8477.1	8204.7	7654.0	7173.5	7211.0
			41°	7561.4	8118.1	7830.3	7281.7	6808.5	6852.5
			42°	7159.3	7758.3	7453.6	6881.8	6440.5	6489.2
			43°	6765.9	7359.7	7024.9	6480.2	6063.1	6124.7
			44°	6377.2	6954.6	6600.0	6059.6	5675.2	5750.2

REPORT NUMBER: P1440396

CATALOG NUMBER: XSF300-SFTR-5Hx5V-850-Position 2

CANDELA DISTRIBUTION (continued):

255°	270°	285°	300°	315°		165°	180°	195°	210°	225°
54834.6	54834.6	54834.6	54834.6	54834.6	45°	6008.8	6562.5	6176.0	5649.8	5285.2
54972.5	55002.7	54994.1	55028.6	55041.5	46°	5647.6	6183.7	5791.6	5268.9	4920.3
55002.7	55093.2	55136.3	55106.1	55063.0	47°	5249.9	5756.2	5398.6	4928.9	4581.5
54933.8	55058.7	55127.7	55071.7	54938.1	48°	4794.9	5314.1	4931.0	4509.2	4206.8
54757.1	54951.0	55045.8	54899.3	54645.0	49°	4383.8	4911.6	4475.5	4031.3	3733.3
54464.1	54761.4	54856.2	54623.5	54257.2	50°	4036.3	4638.9	4136.8	3603.1	3229.5
54076.2	54464.1	54524.4	54252.9	53766.0	51°	3715.4	4291.9	3887.7	3250.8	2765.4
53576.4	54024.5	54080.5	53748.7	53214.4	52°	3458.6	3935.8	3597.7	2864.2	2351.1
52968.8	53477.2	53546.2	53167.0	52580.9	53°	3306.4	3732.3	3436.0	2674.0	2113.1
52249.1	52770.5	52839.5	52464.6	51882.8	54°	3115.2	3544.3	3265.3	2457.3	1865.7
51374.4	51921.6	52012.1	51650.1	51197.7	55°	2918.9	3298.8	3002.1	2224.8	1623.0
50344.5	50878.8	51008.1	50719.4	50439.3	56°	2642.2	3020.6	2718.1	2005.3	1423.2
49185.3	49676.5	49840.3	49685.1	49620.5	57°	2380.1	2729.4	2457.8	1797.5	1287.7
47914.1	48353.6	48526.0	48521.7	48702.6	58°	2187.1	2478.6	2226.1	1611.2	1195.3
46487.7	46884.2	47078.1	47250.4	47664.1	59°	1980.0	2277.2	2010.8	1467.0	1114.4
44962.3	45251.0	45535.4	45862.9	46483.4	60°	1762.8	2058.6	1798.9	1358.6	1042.3
43294.6	43462.7	43824.6	44367.6	45138.9	61°	1585.5	1831.4	1604.4	1229.1	975.3
41458.9	41508.4	41974.3	42685.7	43544.5	62°	1433.0	1632.1	1428.0	1105.5	915.7
39468.9	39420.6	39945.9	40909.0	41760.5	63°	1288.8	1449.0	1285.0	1006.2	856.2
37316.9	37195.3	37802.5	38917.7	39746.4	64°	1178.9	1293.4	1159.3	925.7	805.2
35031.3	34868.8	35501.8	36729.5	37605.1	65°	1071.6	1152.3	1052.5	845.2	757.0
32641.4	32489.7	33137.8	34424.5	35282.1	66°	972.5	1036.0	958.5	780.6	709.2
30213.6	30081.7	30754.8	32000.2	32862.9	67°	873.4	919.7	864.5	716.8	661.5
27757.8	27680.2	28329.2	29523.2	30306.6	68°	774.8	803.8	770.4	652.8	614.5
25304.5	25268.3	25940.6	27002.8	27720.7	69°	688.9	704.3	686.5	592.5	569.5
22875.0	22900.4	23585.1	24539.6	25142.1	70°	603.4	618.1	609.4	543.9	525.4
20483.4	20580.3	21244.0	22085.1	22647.9	71°	529.0	543.7	538.7	510.9	480.7
18264.1	18410.2	19031.2	19777.1	20263.2	72°	462.4	476.9	475.2	487.4	436.7
16244.8	16426.3	16946.4	17597.9	18055.6	73°	402.0	414.1	415.7	430.8	392.3
14508.7	14750.4	15159.4	15661.4	16078.9	74°	345.2	357.0	359.1	366.2	348.2
13105.6	13383.1	13676.6	13995.9	14340.6	75°	294.3	305.9	306.6	314.0	306.4
12003.7	12305.8	12508.3	12640.6	12937.1	76°	250.3	260.5	261.2	267.1	267.0
11131.5	11452.1	11586.2	11590.9	11787.4	77°	211.0	220.5	220.6	227.4	229.1
10432.2	10774.7	10842.8	10734.2	10870.8	78°	175.3	184.7	183.5	192.4	191.9
9870.2	10221.9	10252.9	10052.5	10139.1	79°	143.9	152.4	150.4	162.2	158.8
9391.1	9750.9	9758.6	9492.7	9530.2	80°	115.8	123.4	121.3	133.3	129.7
8976.5	9353.1	9329.4	9010.1	9027.8	81°	95.7	102.3	99.9	108.8	106.5
8611.9	8986.0	8934.3	8585.2	8590.0	82°	75.5	81.3	78.6	84.3	83.2
8288.3	8655.0	8570.6	8198.7	8201.7	83°	55.5	60.2	57.6	59.8	60.1
7964.7	8327.5	8228.0	7834.6	7836.7	84°	44.6	48.8	46.8	43.1	47.8
7641.1	7986.7	7867.3	7476.0	7479.5	85°	32.0	34.9	33.8	27.1	34.4
7288.6	7627.7	7499.3	7120.1	7128.3	86°	16.5	17.8	18.8	14.5	19.9
6919.3	7252.0	7105.4	6751.7	6767.6	87°	5.6	5.9	6.7	6.3	8.4
6541.8	6845.2	6687.0	6385.4	6397.4	88°	2.6	2.7	2.8	2.7	2.9
6163.0	6433.2	6247.1	6002.7	6029.0	89°	0.9	1.0	1.1	1.2	1.3

REPORT NUMBER: P1440396

CATALOG NUMBER: XSF300-SFTR-5Hx5V-850-Position 2

CANDELA DISTRIBUTION (continued):

240°	255°	270°	285°	300°	315°		165°	180°	195°	210°	225°
5347.7	5776.9	6030.3	5800.2	5616.6	5659.7	90°	0.0	0.0	0.0	0.0	0.0
4958.6	5401.6	5640.8	5358.9	5218.4	5299.0	91°	0.0	0.0	0.0	0.0	0.0
4584.6	5030.1	5284.4	4966.4	4837.9	4952.6	92°	0.0	0.0	0.0	0.0	0.0
4184.0	4628.1	4898.3	4559.1	4479.4	4616.9	93°	0.0	0.0	0.0	0.0	0.0
3703.4	4190.1	4499.2	4146.3	4104.6	4221.0	94°	0.0	0.0	0.0	0.0	0.0
3277.9	3725.4	4085.0	3832.0	3727.5	3842.7	95°	0.0	0.0	0.0	0.0	0.0
2909.4	3313.7	3784.9	3518.3	3350.3	3398.0	96°	0.0	0.0	0.0	0.0	0.0
2523.1	3000.4	3486.1	3204.5	2973.1	2951.5	97°	0.0	0.0	0.0	0.0	0.0
2275.2	2797.1	3187.2	2942.0	2699.7	2690.2	98°	0.0	0.0	0.0	0.0	0.0
2093.1	2649.7	2921.0	2680.4	2479.4	2490.2	99°	0.0	0.0	0.0	0.0	0.0
1928.0	2530.8	2678.7	2434.1	2293.4	2302.8	100°	0.0	0.0	0.0	0.0	0.0
1792.4	2404.0	2479.7	2223.5	2149.3	2134.4	101°	0.0	0.0	0.0	0.0	0.0
1682.9	2236.9	2264.7	2010.1	2015.9	1971.5	102°	0.0	0.0	0.0	0.0	0.0
1582.0	2072.9	2064.8	1792.8	1831.9	1823.1	103°	0.0	0.0	0.0	0.0	0.0
1443.0	1963.0	1908.7	1673.2	1680.6	1681.9	104°	0.0	0.0	0.0	0.0	0.0
1302.1	1796.8	1748.6	1509.9	1583.6	1552.2	105°	0.0	0.0	0.0	0.0	0.0
1195.5	1613.7	1580.8	1328.9	1453.2	1428.9	106°	0.0	0.0	0.0	0.0	0.0
1112.5	1477.3	1457.5	1197.9	1320.6	1311.4	107°	0.0	0.0	0.0	0.0	0.0
1030.4	1370.9	1349.0	1085.0	1194.6	1205.5	108°	0.0	0.0	0.0	0.0	0.0
953.3	1248.2	1239.1	987.8	1089.0	1105.2	109°	0.0	0.0	0.0	0.0	0.0
876.2	1134.3	1136.5	910.4	999.7	1013.1	110°	0.0	0.0	0.0	0.0	0.0
799.3	1030.5	1039.4	839.3	914.6	929.5	111°	0.0	0.0	0.0	0.0	0.0
733.3	930.5	945.1	776.2	834.7	850.9	112°	0.0	0.0	0.0	0.0	0.0
674.8	831.0	853.9	714.9	757.4	771.7	113°	0.0	0.0	0.0	0.0	0.0
615.8	748.2	767.8	655.3	682.1	692.1	114°	0.0	0.0	0.0	0.0	0.0
558.9	670.4	686.3	597.2	611.0	617.6	115°	0.0	0.0	0.0	0.0	0.0
505.5	601.8	614.5	540.7	542.1	549.9	116°	0.0	0.0	0.0	0.0	0.0
457.0	538.4	566.4	488.7	482.6	489.5	117°	0.0	0.0	0.0	0.0	0.0
411.2	478.9	519.3	438.9	428.1	433.3	118°	0.0	0.0	0.0	0.0	0.0
366.3	422.4	447.8	391.5	380.8	385.2	119°	0.0	0.0	0.0	0.0	0.0
323.6	368.4	381.5	346.9	333.8	334.9	120°	0.0	0.0	0.0	0.0	0.0
283.1	316.4	328.7	302.4	286.7	284.5	121°	0.0	0.0	0.0	0.0	0.0
243.9	271.5	276.0	257.8	245.3	241.6	122°	0.0	0.0	0.0	0.0	0.0
206.6	230.2	234.5	218.8	208.0	201.8	123°	0.0	0.0	0.0	0.0	0.0
174.5	193.3	198.2	184.0	175.3	167.4	124°	0.0	0.0	0.0	0.0	0.0
144.1	158.9	162.3	150.3	143.1	136.7	125°	0.0	0.0	0.0	0.0	0.0
118.4	128.6	131.3	119.5	114.5	109.2	126°	0.0	0.0	0.0	0.0	0.0
92.6	105.3	105.6	94.9	89.8	82.8	127°	0.0	0.0	0.0	0.0	0.0
67.2	82.0	82.2	71.4	66.6	58.9	128°	0.0	0.0	0.0	0.0	0.0
52.3	58.7	59.8	54.3	49.3	40.3	129°	0.0	0.0	0.0	0.0	0.0
38.8	42.8	39.7	40.6	35.4	27.1	130°	0.0	0.0	0.0	0.0	0.0
24.3	26.6	25.4	26.0	21.6	14.0	131°	0.0	0.0	0.0	0.0	0.0
10.1	11.9	11.1	11.4	7.7	4.3	132°	0.0	0.0	0.0	0.0	0.0
3.5	4.0	3.2	3.3	2.0	1.1	133°	0.0	0.0	0.0	0.0	0.0
1.3	1.2	0.9	0.8	0.6	0.4	134°	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1440396

CATALOG NUMBER: XSF300-SFTR-5Hx5V-850-Position 2

CANDELA DISTRIBUTION (continued):

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



REPORT NUMBER: P1440396

CATALOG NUMBER: XSF300-SFTR-5Hx5V-850-Position 2

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1440396

CATALOG NUMBER: XSF300-SFTR-5Hx5V-850-Position 2

CANDELA DISTRIBUTION (continued):

240°	255°	270°	285°	300°	315°		330°	345°	360°
0.0	0.0	0.0	0.0	0.0	0.0	0°	54834.6	54834.6	54834.6
						1°	54976.8	54955.3	54890.7
						2°	54938.1	54808.8	54688.1
						3°	54714.0	54498.5	54308.9
						4°	54313.2	54007.3	53778.9
						5°	53804.7	53408.3	53141.1
						6°	53231.6	52770.5	52456.0
						7°	52602.5	52124.2	51779.4
						8°	51960.4	51495.0	51176.1
						9°	51357.1	50900.3	50555.6
						10°	50732.3	50288.4	49896.3
						11°	50073.0	49607.6	49129.3
						12°	49374.9	48819.0	48211.4
						13°	48521.7	47823.6	47121.2
						14°	47513.3	46681.6	45884.4
						15°	46306.7	45393.2	44518.4
						16°	44945.0	44005.6	43092.1
						17°	43449.7	42524.1	41584.3
						18°	41776.5	40966.3	40014.4
						19°	39968.7	39361.1	38387.3
						20°	38019.3	37681.9	36668.3
						21°	35895.7	35806.5	34754.6
						22°	33642.0	33703.6	32619.8
						23°	31147.8	31395.2	30295.4
						24°	28566.2	28871.7	27829.7
						25°	25978.5	26307.3	25355.8
						26°	23398.1	23685.6	22854.7
						27°	20936.3	21159.1	20439.4
						28°	18620.9	18758.0	18184.0
						29°	16539.6	16636.6	16256.5
						30°	14755.2	14845.6	14664.7
						31°	13311.6	13476.6	13413.7
						32°	12170.5	12409.2	12437.7
						33°	11268.6	11588.7	11688.7
						34°	10555.4	10957.9	11095.8
						35°	9971.1	10445.1	10616.6
						36°	9502.7	10035.3	10218.4
						37°	9098.5	9681.5	9875.0
						38°	8723.1	9354.0	9556.1
						39°	8359.0	9017.4	9231.6
						40°	7998.7	8657.6	8883.4
						41°	7632.9	8289.6	8520.6
						42°	7241.6	7907.4	8129.3
						43°	6865.4	7518.3	7717.4
						44°	6488.4	7103.3	7286.0



REPORT NUMBER: P1440396

CATALOG NUMBER: XSF300-SFTR-5Hx5V-850-Position

CANDELA DISTRIBUTION (continued):

	330°	345°	360°
45°	6102.7	6673.7	6816.7
46°	5716.2	6235.4	6341.0
47°	5324.0	5808.4	5879.0
48°	4947.4	5383.5	5447.7
49°	4550.1	4932.7	4990.1
50°	4086.7	4472.5	4569.1
51°	3699.5	3974.2	4238.6
52°	3313.2	3622.5	3828.4
53°	2926.9	3274.9	3457.7
54°	2666.5	2927.2	3088.3
55°	2453.3	2712.4	2832.2
56°	2297.8	2500.3	2539.8
57°	2109.6	2252.9	2258.5
58°	1927.9	2036.6	1987.1
59°	1764.6	1855.2	1797.3
60°	1614.1	1657.8	1608.0
61°	1482.3	1483.8	1437.9
62°	1348.7	1350.9	1284.9
63°	1219.9	1226.3	1157.2
64°	1108.6	1113.1	1036.4
65°	1010.5	1006.7	934.0
66°	913.1	912.5	847.9
67°	818.2	833.1	769.4
68°	733.9	755.8	695.9
69°	654.7	682.1	627.9
70°	587.4	610.8	561.8
71°	526.5	545.9	503.7
72°	483.0	486.8	447.4
73°	461.9	428.5	394.8
74°	410.3	377.6	349.0
75°	343.0	326.7	303.3
76°	285.8	275.9	257.5
77°	246.2	232.0	218.9
78°	206.7	190.8	180.5
79°	167.3	152.9	142.3
80°	134.3	119.2	110.9
81°	102.7	89.7	84.5
82°	76.8	65.7	62.8
83°	54.8	48.0	44.7
84°	39.2	34.0	31.4
85°	23.7	20.2	18.1
86°	8.1	6.4	4.7
87°	2.0	1.6	1.4
88°	0.8	0.7	0.7
89°	0.3	0.3	0.3



REPORT NUMBER: P1440396

CATALOG NUMBER: XSF300-SFTR-5Hx5V-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: P1440396

CATALOG NUMBER: XSF300-SFTR-5Hx5V-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: P1440396

CATALOG NUMBER: XSF300-SFTR-5Hx5V-850-Position

CANDELA DISTRIBUTION (continued):

	330°	345°	360°
180°	0.0	0.0	0.0

(END OF REPORT)

