

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: P1440393

Luminaire Tested: XSF300-SFTR-5Hx5V-840-Position 3

Issue Date: 04/15/2026

Test Information

Test Method: LM-79-2024
Report Number: P1440393
Test Lab: THIRD PARTY NVLAP
Issue Date: 7/15/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: LUMARK
Catalog Number: XSF300-SFTR-5Hx5V-840-Position 3
Description: LUMARK ALL SELECTABLE LUMINAIRE 300W w/ NEMA 5 FLOOD DISTRIBUTION 4000K CCT
80 CRI LIGHT ENGINE AT Position 3
Light Source: (1) 4000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 31155.2 lumens
Efficiency: N/A
Efficacy: 170.2 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): 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

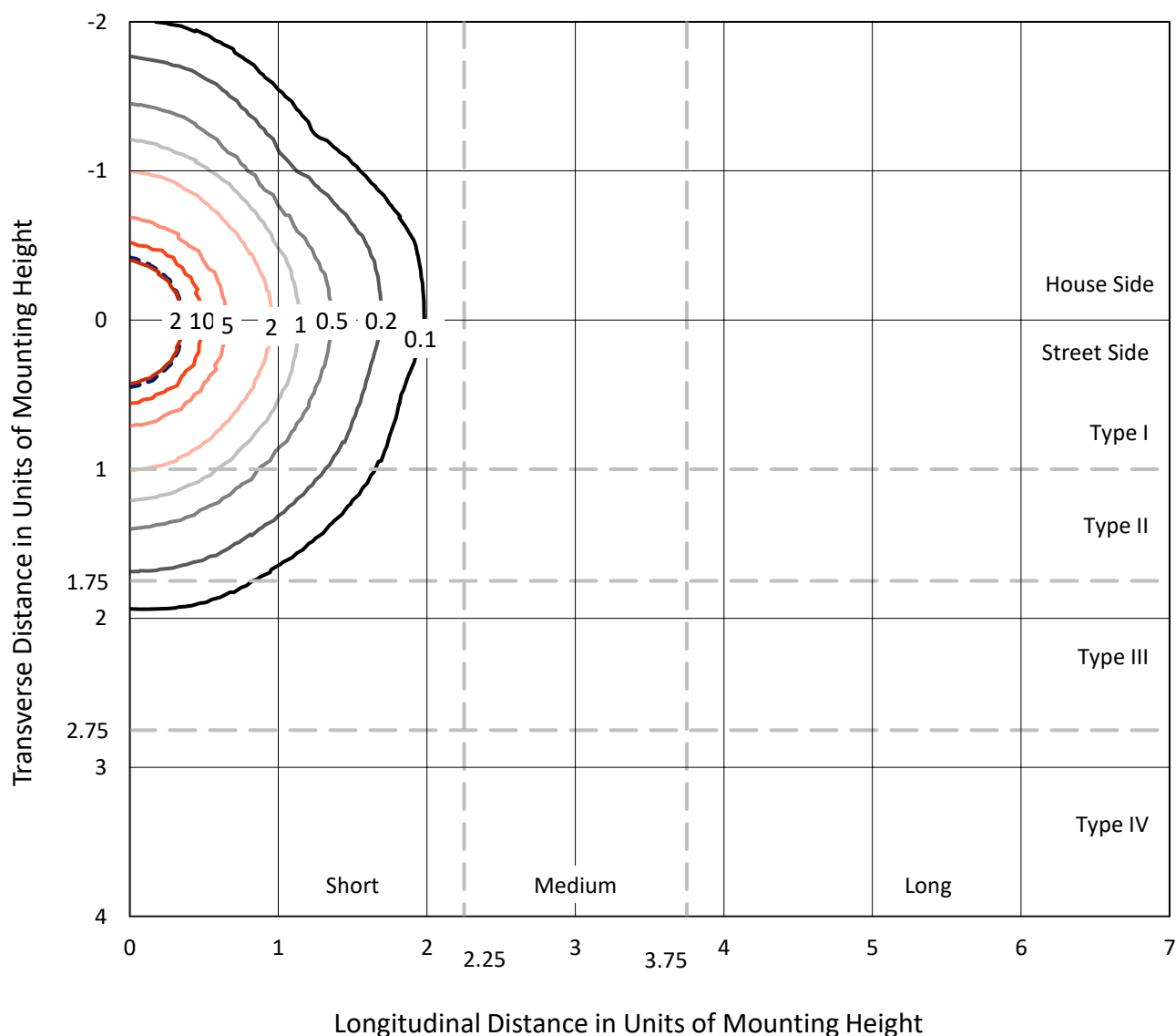
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Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd



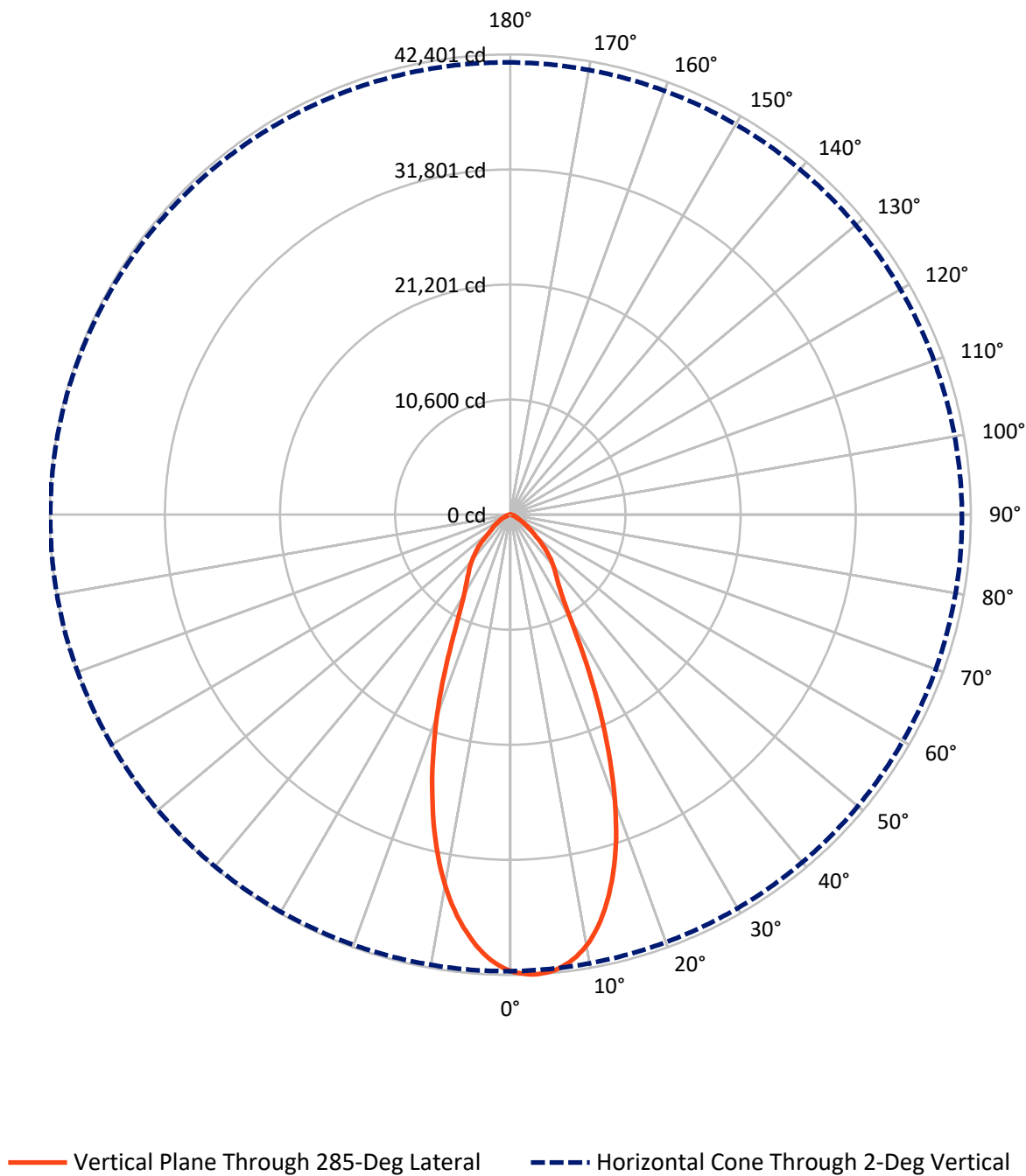
Based on 30 foot mounting height. Maximum calculated value = 46.9 fc

Type V - Short - N/A

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CATALOG NUMBER: XSF300-SFTR-5Hx5V-840-Position 3

Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	15137.1	0.0	15137.1
	% Fixture	48.6	0.0	48.6
Street Side	Lumens	16018.1	0.0	16018.1
	% Fixture	51.4	0.0	51.4
Total	Lumens	31155.2	0.0	31155.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	3791.5	12.2
10°-20°	8961.9	28.8
20°-30°	7607.3	24.4
30°-40°	4652.1	14.9
40°-50°	3392.4	10.9
50°-60°	1684.6	5.4
60°-70°	758.4	2.4
70°-80°	272.6	0.9
80°-90°	34.4	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°	31155.2	100.0
0°-180°	31155.2	100.0

Coefficient of Utilization



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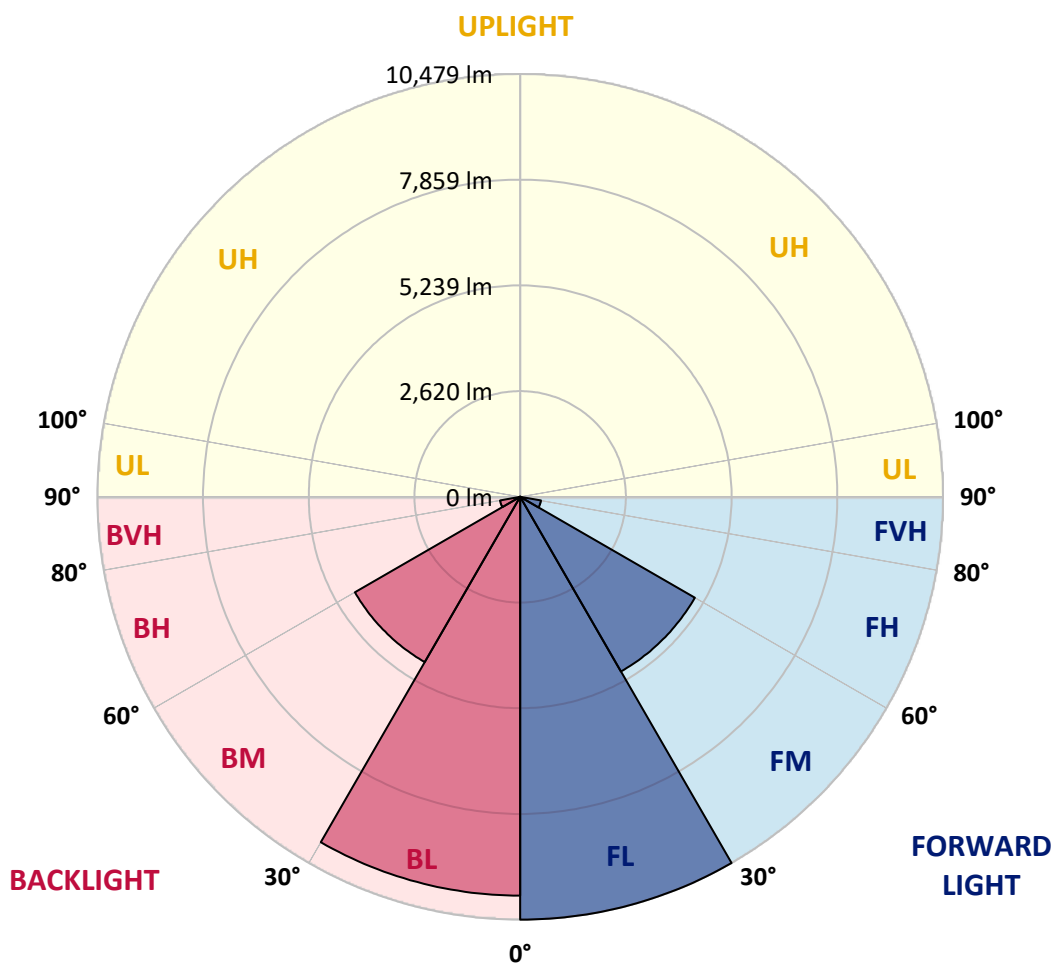
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	10478.5	33.6			
FM	(30°-60°)	4999.5	16.0			
FH	(60°-80°)	523.7	1.7			G0/660
FVH	(80°-90°)	16.4	0.1			G1/100
BL	(0°-30°)	9882.2	31.7	B5		
BM	(30°-60°)	4729.6	15.2	B3/5000		
BH	(60°-80°)	507.3	1.6	B2/1000		G0/660
BVH	(80°-90°)	18.0	0.1			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B5-U0-G1

Type V Short



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CANDELA DISTRIBUTION (FULL):

	0°	15°	30°	45°	60°	75°	90°	105°	120°
0°	42169.1	42169.1	42169.1	42169.1	42169.1	42169.1	42169.1	42169.1	42169.1
1°	42212.2	42149.2	42092.9	42046.5	42000.1	41963.7	41923.9	41880.8	41877.5
2°	42056.5	41940.5	41860.9	41798.0	41735.0	41655.5	41589.2	41522.9	41499.7
3°	41764.8	41625.7	41506.4	41413.6	41320.8	41228.0	41128.6	41062.3	41019.2
4°	41357.2	41165.0	41022.5	40929.7	40810.4	40714.3	40578.5	40495.6	40459.2
5°	40866.8	40681.2	40505.6	40353.1	40210.6	40098.0	39938.9	39836.2	39799.7
6°	40339.9	40131.1	39932.3	39726.8	39521.3	39362.3	39180.0	39060.7	39050.8
7°	39819.6	39581.0	39325.8	39037.5	38749.2	38543.7	38364.8	38242.2	38245.5
8°	39355.6	39057.4	38709.4	38311.8	37924.0	37652.3	37420.3	37324.2	37383.9
9°	38878.4	38530.5	38069.9	37533.0	37022.7	36668.1	36393.0	36316.8	36419.5
10°	38371.4	37957.2	37380.6	36717.8	36081.5	35627.5	35266.3	35216.6	35392.2
11°	37781.6	37324.2	36628.3	35846.2	35067.5	34477.6	34076.6	34026.9	34295.3
12°	37075.7	36552.1	35816.4	34888.5	34010.4	33287.9	32781.6	32763.7	33101.0
13°	36237.3	35677.2	34862.0	33844.7	32851.5	31985.6	31394.4	31397.0	31828.2
14°	35286.2	34643.3	33758.5	32714.6	31588.9	30609.7	29943.9	29957.5	30476.1
15°	34235.7	33546.4	32505.2	31465.3	30275.3	29166.8	28411.9	28460.6	29017.3
16°	33138.8	32299.4	31197.5	30123.8	28844.3	27659.6	26852.4	26884.8	27484.7
17°	31979.3	31004.7	29811.0	28681.3	27326.3	26081.2	25273.3	25315.1	25910.6
18°	30772.0	29686.7	28378.1	27162.2	25764.4	24506.8	23707.2	23700.5	24291.7
19°	29520.7	28314.8	26875.6	25552.7	24153.9	22902.6	22141.7	22126.8	22658.0
20°	28198.8	26852.0	25308.4	23919.9	22545.0	21339.7	20586.8	20559.3	21018.9
21°	26727.1	25254.4	23645.9	22265.0	20907.6	19768.6	19021.3	18978.6	19366.6
22°	25085.4	23604.8	21950.8	20587.2	19294.7	18186.9	17487.3	17419.4	17768.4
23°	23297.9	21811.0	20212.0	18882.5	17661.7	16625.7	15970.9	15871.5	16152.8
24°	21401.7	19977.7	18479.9	17210.3	16078.3	15129.2	14522.7	14411.4	14604.6
25°	19499.2	18199.2	16807.0	15618.3	14566.2	13741.0	13226.4	13057.0	13163.4
26°	17575.8	16427.6	15176.9	14089.0	13163.4	12492.7	12073.1	11885.2	11872.3
27°	15718.4	14763.0	13667.8	12688.5	11929.6	11430.6	11098.8	10896.7	10793.6
28°	13983.9	13218.4	12310.7	11465.7	10848.0	10512.0	10272.7	10053.3	9892.3
29°	12501.6	11900.8	11147.6	10427.8	9957.2	9737.5	9579.8	9360.1	9149.0
30°	11277.5	10786.0	10174.6	9553.9	9193.4	9092.0	9003.5	8776.8	8549.1
31°	10315.4	9917.8	9364.4	8823.2	8558.8	8556.4	8516.7	8301.3	8047.4
32°	9564.9	9216.9	8695.3	8232.3	8037.8	8104.1	8111.7	7883.4	7631.2
33°	8988.9	8668.1	8155.5	7729.3	7596.4	7717.7	7754.1	7525.8	7274.0
34°	8532.9	8233.0	7711.1	7302.1	7205.0	7378.0	7446.3	7210.0	6952.5
35°	8164.4	7868.1	7337.3	6927.0	6859.7	7063.2	7152.3	6913.7	6654.6
36°	7858.2	7557.3	7014.5	6587.0	6551.2	6777.9	6873.0	6638.7	6379.6
37°	7594.1	7277.0	6725.9	6290.1	6269.2	6504.2	6605.6	6384.9	6104.5
38°	7348.9	7007.5	6461.1	6019.7	6005.7	6236.7	6351.4	6130.7	5829.4
39°	7099.3	6739.8	6203.9	5756.2	5741.6	5966.3	6097.2	5876.2	5551.7
40°	6831.6	6471.7	5934.2	5485.8	5478.5	5680.7	5842.7	5602.8	5282.7
41°	6552.5	6195.3	5649.2	5213.1	5207.8	5392.0	5551.4	5334.7	4998.0
42°	6251.6	5902.4	5355.6	4938.3	4930.4	5083.8	5245.9	5044.7	4711.7
43°	5934.8	5592.2	5067.3	4655.0	4650.4	4766.0	4944.0	4768.0	4420.1
44°	5603.1	5269.4	4771.0	4380.6	4369.7	4458.5	4644.7	4491.3	4127.4

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CANDELA DISTRIBUTION (continued):

135°	150°		0°	15°	30°	45°	60°	75°	90°	105°
42169.1	42169.1	45°	5242.2	4943.3	4478.0	4107.9	4103.6	4170.5	4359.7	4223.5
41887.4	41914.0	46°	4876.4	4623.5	4185.4	3843.1	3842.1	3887.5	4051.2	3929.6
41509.7	41513.0	47°	4521.1	4306.4	3899.8	3582.3	3550.2	3577.7	3722.5	3581.0
41015.9	41035.8	48°	4189.4	4001.8	3598.5	3287.7	3246.0	3287.7	3412.6	3230.8
40462.5	40489.0	49°	3837.5	3663.5	3244.0	2971.7	2971.7	3001.7	3122.5	2890.7
39832.8	39899.1	50°	3513.7	3310.8	2945.7	2661.0	2697.6	2758.6	2868.0	2595.2
39140.2	39289.4	51°	3259.6	2929.1	2649.4	2350.5	2423.5	2516.7	2662.6	2386.5
38391.3	38639.8	52°	2944.1	2665.1	2353.1	2136.4	2214.0	2324.0	2480.0	2229.8
37612.5	37987.0	53°	2659.0	2401.1	2119.7	1974.9	2014.6	2117.3	2312.9	2101.7
36754.2	37274.5	54°	2375.0	2221.2	1956.5	1866.2	1831.3	1910.1	2123.8	1999.7
35839.6	36465.9	55°	2178.0	1990.3	1786.2	1745.6	1688.3	1734.1	1956.1	1875.5
34835.5	35591.1	56°	1953.2	1794.7	1642.7	1602.5	1590.4	1600.0	1813.4	1757.3
33755.2	34580.3	57°	1736.9	1638.5	1501.3	1478.1	1501.7	1476.1	1668.3	1631.7
32567.5	33450.3	58°	1528.1	1488.0	1374.9	1360.3	1379.9	1335.1	1526.1	1540.1
31277.1	32201.3	59°	1382.2	1373.3	1266.1	1243.7	1284.2	1216.2	1399.3	1406.2
29887.2	30826.0	60°	1236.6	1292.4	1167.5	1137.0	1181.2	1068.5	1292.6	1272.2
28427.1	29355.3	61°	1105.7	1180.2	1059.6	1043.9	1071.3	949.1	1178.6	1182.4
26853.7	27815.7	62°	988.1	1056.4	960.8	956.2	974.6	879.1	1076.9	1098.1
25233.9	26218.8	63°	889.9	947.7	877.9	877.0	892.7	818.8	998.7	1013.0
23514.3	24549.9	64°	797.0	867.6	806.2	807.5	820.8	749.6	916.6	915.5
21761.3	22789.2	65°	718.3	784.9	745.1	744.5	750.5	687.0	835.6	828.0
19993.6	20947.7	66°	652.0	711.1	684.2	684.3	684.7	630.8	758.9	749.3
18249.9	19104.2	67°	591.7	644.7	626.0	626.8	621.4	581.4	682.2	670.6
16547.5	17286.2	68°	535.1	580.0	567.2	568.1	559.6	533.3	605.5	592.3
14900.2	15579.5	69°	482.8	519.9	506.9	509.1	501.5	484.3	539.3	528.5
13389.1	13998.8	70°	432.1	462.4	452.5	454.0	447.1	438.4	486.3	474.8
12047.9	12563.3	71°	387.4	411.4	412.2	403.1	398.2	396.2	467.5	425.8
10882.5	11350.0	72°	344.0	365.2	404.1	357.9	353.5	356.3	417.6	379.7
9927.4	10313.1	73°	303.6	322.2	361.9	316.4	312.5	317.6	360.1	336.0
9134.4	9477.0	74°	268.4	282.8	306.5	279.7	276.6	282.1	308.6	295.2
8492.2	8789.1	75°	233.2	243.6	262.8	243.1	240.9	246.7	265.8	256.5
7963.6	8244.9	76°	198.0	204.3	219.3	206.5	205.1	211.3	229.9	221.5
7525.8	7791.3	77°	168.3	170.8	175.8	173.4	174.5	180.1	198.0	189.1
7144.7	7406.5	78°	138.8	138.3	146.7	144.2	147.3	151.9	170.5	159.3
6821.0	7084.4	79°	109.4	110.5	121.0	118.4	122.1	125.4	143.5	131.6
6519.7	6795.1	80°	85.3	85.9	96.4	95.5	97.8	101.5	116.7	107.1
6246.3	6524.7	81°	65.0	65.1	73.0	76.1	79.3	82.4	95.0	88.5
5972.6	6271.9	82°	48.3	49.5	55.8	57.0	60.7	64.5	76.7	69.9
5698.9	6019.0	83°	34.4	34.7	37.9	39.8	43.9	48.1	58.5	51.3
5416.5	5765.8	84°	24.1	24.3	26.8	28.7	32.2	35.4	40.3	37.6
5140.8	5493.1	85°	13.9	14.1	15.6	17.9	20.9	23.9	25.5	25.9
4869.7	5213.1	86°	3.6	3.8	4.4	7.0	9.6	14.2	13.7	13.9
4595.4	4930.4	87°	1.1	1.1	1.2	1.7	3.0	4.5	5.3	5.2
4313.0	4647.4	88°	0.5	0.5	0.5	0.5	0.7	1.0	1.3	1.4
4036.3	4382.9	89°	0.3	0.3	0.3	0.3	0.3	0.3	0.6	0.6

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CANDELA DISTRIBUTION (continued):

120°	135°	150°		0°	15°	30°	45°	60°	75°	90°	105°
3851.7	3773.5	4124.5	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3572.0	3546.8	3882.2	91°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3225.4	3291.3	3614.8	92°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2877.5	2978.5	3286.6	93°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2569.3	2666.4	2922.6	94°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2246.2	2275.5	2598.0	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1998.4	1966.5	2285.0	96°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1823.0	1715.4	2063.0	97°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1670.2	1517.3	1924.2	98°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1541.7	1325.8	1774.1	99°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1423.6	1160.8	1606.3	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1312.2	1029.1	1434.5	101°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1224.1	940.2	1290.6	102°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1137.0	875.3	1163.1	103°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1030.0	816.8	1058.3	104°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
946.6	764.1	968.8	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
894.6	720.4	885.1	106°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
828.5	676.6	814.3	107°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
765.2	633.0	753.9	108°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
705.1	595.1	697.4	109°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
645.0	559.2	641.0	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
592.3	522.7	588.7	111°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
540.6	486.9	536.2	112°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
490.3	452.4	484.9	113°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
445.0	417.4	442.1	114°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
403.9	383.5	425.6	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
366.2	349.5	404.5	116°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
330.6	316.5	363.7	117°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
295.4	282.1	311.3	118°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
262.1	249.7	269.1	119°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
230.2	219.4	232.7	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
199.7	190.3	198.8	121°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
171.5	162.5	168.9	122°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145.3	134.8	141.9	123°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
121.1	110.7	118.7	124°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
98.6	89.7	97.2	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80.5	73.0	78.6	126°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.4	56.3	60.0	127°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44.5	39.8	41.5	128°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33.0	29.0	28.8	129°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22.1	19.0	17.5	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11.7	10.1	9.0	131°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.6	4.1	3.9	132°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.5	1.6	1.8	133°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.6	0.7	0.7	134°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1440393

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

CATALOG NUMBER: XSF300-SFTR-5Hx5V-840-Position 3

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1440393

CATALOG NUMBER: XSF300-SFTR-5Hx5V-840-Position 3

CANDELA DISTRIBUTION (continued):

120°	135°	150°		165°	180°	195°	210°	225°	240°
0.0	0.0	0.0	0°	42169.1	42169.1	42169.1	42169.1	42169.1	42169.1
			1°	41947.1	42016.7	42046.5	42119.4	42169.1	42228.8
			2°	41569.3	41665.4	41761.5	41890.8	42043.2	42179.1
			3°	41102.1	41198.2	41350.6	41542.8	41781.4	42013.4
			4°	40568.5	40687.8	40866.8	41108.7	41446.7	41778.1
			5°	40021.7	40157.6	40343.2	40618.2	41029.2	41466.6
			6°	39474.9	39614.1	39803.0	40127.8	40568.5	41082.2
			7°	38898.3	39100.5	39309.3	39624.1	40078.1	40631.5
			8°	38344.9	38603.4	38835.4	39153.5	39587.6	40141.0
			9°	37751.7	38059.9	38358.2	38676.3	39080.6	39587.6
			10°	37052.5	37433.6	37784.9	38159.3	38517.2	38958.0
			11°	36260.5	36691.3	37118.8	37559.5	37924.0	38242.2
			12°	35329.3	35793.2	36293.6	36863.6	37244.7	37473.4
			13°	34249.0	34736.1	35329.3	36045.1	36482.5	36568.7
			14°	33043.4	33596.1	34229.1	35087.4	35574.5	35614.3
			15°	31758.6	32393.5	33072.5	33997.1	34567.1	34547.2
			16°	30412.1	31173.0	31844.4	32763.7	33350.9	33321.1
			17°	29032.6	29952.2	30630.2	31425.5	31991.9	32005.1
			18°	27559.6	28674.7	29361.3	30011.5	30496.0	30551.0
			19°	25979.8	27255.7	28009.2	28519.3	28863.2	28953.7
			20°	24263.2	25661.7	26475.3	26906.7	27095.3	27231.1
			21°	22425.0	23865.9	24749.4	25119.9	25215.0	25423.8
			22°	20504.6	21948.8	22868.8	23190.5	23288.3	23515.3
			23°	18601.5	19978.1	20901.3	21151.5	21257.2	21559.4
			24°	16737.7	18015.6	18861.6	19155.9	19281.2	19582.4
			25°	15020.8	16101.5	16918.7	17194.4	17310.1	17702.4
			26°	13426.2	14324.6	15041.4	15343.9	15468.9	15784.3
			27°	12065.8	12811.5	13421.5	13708.5	13792.7	14049.2
			28°	10916.6	11516.4	11981.7	12228.9	12285.9	12447.3
			29°	10012.6	10526.9	10864.9	11016.7	11000.8	11072.0
			30°	9301.7	9745.8	9965.8	10002.6	9920.4	9941.0
			31°	8738.4	9156.3	9298.7	9211.3	9053.5	9051.2
			32°	8294.3	8683.4	8748.0	8564.4	8367.5	8343.7
			33°	7930.4	8300.9	8330.4	8054.7	7801.2	7792.9
			34°	7616.6	7997.7	7964.9	7636.5	7352.8	7341.9
			35°	7346.2	7737.9	7655.1	7278.9	6962.1	6965.1
			36°	7098.0	7503.3	7380.7	6960.8	6626.4	6636.0
			37°	6855.8	7274.0	7118.9	6672.2	6350.4	6364.3
			38°	6602.6	7033.0	6861.4	6410.0	6074.0	6092.9
			39°	6340.1	6783.8	6597.9	6148.2	5797.6	5821.2
			40°	6077.7	6519.1	6309.6	5886.1	5516.6	5545.4
			41°	5814.9	6243.0	6021.7	5599.8	5235.9	5269.7
			42°	5505.7	5966.3	5732.0	5292.3	4952.9	4990.4
			43°	5203.1	5659.8	5402.3	4983.4	4662.6	4710.0
			44°	4904.2	5348.3	5075.5	4660.0	4364.4	4422.0

REPORT NUMBER: P1440393

CATALOG NUMBER: XSF300-SFTR-5Hx5V-840-Position 3

CANDELA DISTRIBUTION (continued):

255°	270°	285°	300°	315°		165°	180°	195°	210°	225°
42169.1	42169.1	42169.1	42169.1	42169.1	45°	4620.9	5046.7	4749.5	4344.8	4064.5
42275.2	42298.4	42291.7	42318.3	42328.2	46°	4343.2	4755.4	4453.9	4051.9	3783.8
42298.4	42368.0	42401.1	42377.9	42344.8	47°	4037.3	4426.7	4151.6	3790.4	3523.3
42245.3	42341.5	42394.5	42351.4	42248.7	48°	3687.4	4086.7	3792.1	3467.6	3235.1
42109.5	42258.6	42331.5	42218.8	42023.3	49°	3371.2	3777.2	3441.8	3100.2	2871.0
41884.1	42112.8	42185.7	42006.7	41725.1	50°	3104.0	3567.4	3181.3	2770.9	2483.6
41585.9	41884.1	41930.5	41721.8	41347.3	51°	2857.2	3300.6	2989.7	2500.0	2126.6
41201.5	41546.1	41589.2	41334.0	40923.1	52°	2659.7	3026.7	2766.7	2202.6	1808.1
40734.2	41125.3	41178.3	40886.7	40436.0	53°	2542.7	2870.2	2642.4	2056.4	1625.1
40180.8	40581.8	40634.8	40346.5	39899.1	54°	2395.7	2725.6	2511.1	1889.7	1434.7
39508.1	39928.9	39998.5	39720.2	39372.2	55°	2244.7	2536.8	2308.7	1710.9	1248.1
38716.1	39127.0	39226.4	39004.4	38789.0	56°	2031.9	2322.9	2090.3	1542.1	1094.5
37824.6	38202.4	38328.3	38209.0	38159.3	57°	1830.4	2098.9	1890.1	1382.3	990.3
36847.0	37185.1	37317.6	37314.3	37453.5	58°	1681.9	1906.1	1712.0	1239.1	919.2
35750.1	36055.0	36204.1	36336.7	36654.8	59°	1522.6	1751.2	1546.3	1128.2	857.0
34577.0	34799.1	35017.8	35269.6	35746.8	60°	1355.6	1583.1	1383.4	1044.8	801.6
33294.6	33423.8	33702.2	34119.7	34712.9	61°	1219.3	1408.4	1233.8	945.2	750.0
31882.8	31921.0	32279.2	32826.3	33486.8	62°	1102.0	1255.1	1098.2	850.2	704.2
30352.5	30315.4	30719.3	31460.0	32114.8	63°	991.1	1114.3	988.2	773.8	658.4
28697.5	28604.1	29071.0	29928.6	30565.9	64°	906.6	994.7	891.5	711.9	619.2
26939.9	26814.9	27301.7	28245.9	28919.2	65°	824.1	886.2	809.4	650.0	582.1
25102.0	24985.3	25483.7	26473.3	27132.7	66°	747.9	796.7	737.1	600.3	545.4
23234.9	23133.5	23651.2	24608.9	25272.3	67°	671.7	707.3	664.8	551.2	508.7
21346.4	21286.7	21785.8	22704.1	23306.5	68°	595.8	618.1	592.5	502.1	472.6
19459.8	19431.9	19948.9	20765.8	21317.9	69°	529.8	541.6	528.0	455.6	438.0
17591.4	17611.0	18137.5	18871.6	19334.8	70°	464.0	475.3	468.6	418.3	404.1
15752.2	15826.8	16337.1	16984.0	17416.8	71°	406.8	418.1	414.3	392.9	369.7
14045.6	14157.9	14635.4	15209.1	15582.9	72°	355.6	366.8	365.4	374.8	335.8
12492.7	12632.2	13032.2	13533.2	13885.2	73°	309.1	318.4	319.7	331.3	301.7
11157.5	11343.4	11657.9	12044.0	12365.1	74°	265.5	274.5	276.2	281.6	267.8
10078.5	10291.9	10517.6	10763.2	11028.3	75°	226.3	235.3	235.8	241.4	235.7
9231.1	9463.4	9619.2	9720.9	9948.9	76°	192.5	200.3	200.9	205.4	205.3
8560.4	8807.0	8910.0	8913.7	9064.8	77°	162.3	169.6	169.6	174.9	176.2
8022.6	8286.0	8338.4	8254.9	8359.9	78°	134.8	142.0	141.1	147.9	147.6
7590.4	7860.9	7884.7	7730.6	7797.2	79°	110.7	117.2	115.7	124.8	122.1
7221.9	7498.6	7504.6	7300.1	7329.0	80°	89.1	94.9	93.2	102.5	99.8
6903.1	7192.8	7174.6	6929.0	6942.6	81°	73.6	78.7	76.9	83.7	81.9
6622.8	6910.4	6870.7	6602.2	6605.9	82°	58.1	62.5	60.5	64.8	64.0
6373.9	6655.9	6591.0	6305.0	6307.3	83°	42.7	46.3	44.3	46.0	46.2
6125.0	6404.1	6327.5	6025.0	6026.6	84°	34.3	37.5	36.0	33.1	36.7
5876.2	6141.9	6050.2	5749.3	5751.9	85°	24.6	26.8	26.0	20.8	26.5
5605.1	5865.9	5767.1	5475.5	5481.8	86°	12.7	13.7	14.5	11.1	15.3
5321.1	5576.9	5464.3	5192.2	5204.4	87°	4.3	4.5	5.1	4.8	6.4
5030.8	5264.1	5142.5	4910.5	4919.8	88°	2.0	2.1	2.1	2.1	2.3
4739.5	4947.3	4804.1	4616.2	4636.5	89°	0.7	0.7	0.8	0.9	1.0

REPORT NUMBER: P1440393

CATALOG NUMBER: XSF300-SFTR-5Hx5V-840-Position 3

CANDELA DISTRIBUTION (continued):

240°	255°	270°	285°	300°	315°		165°	180°	195°	210°	225°
4112.5	4442.6	4637.4	4460.5	4319.3	4352.5	90°	0.0	0.0	0.0	0.0	0.0
3813.3	4153.9	4337.9	4121.1	4013.1	4075.1	91°	0.0	0.0	0.0	0.0	0.0
3525.6	3868.3	4063.8	3819.2	3720.5	3808.6	92°	0.0	0.0	0.0	0.0	0.0
3217.6	3559.1	3766.9	3506.1	3444.8	3550.5	93°	0.0	0.0	0.0	0.0	0.0
2848.0	3222.3	3460.0	3188.6	3156.6	3246.0	94°	0.0	0.0	0.0	0.0	0.0
2520.8	2864.9	3141.4	2946.9	2866.5	2955.2	95°	0.0	0.0	0.0	0.0	0.0
2237.4	2548.3	2910.7	2705.6	2576.5	2613.2	96°	0.0	0.0	0.0	0.0	0.0
1940.3	2307.4	2680.9	2464.3	2286.4	2269.8	97°	0.0	0.0	0.0	0.0	0.0
1749.7	2151.1	2451.0	2262.5	2076.1	2068.9	98°	0.0	0.0	0.0	0.0	0.0
1609.6	2037.7	2246.3	2061.3	1906.7	1915.0	99°	0.0	0.0	0.0	0.0	0.0
1482.7	1946.2	2060.0	1871.8	1763.6	1770.9	100°	0.0	0.0	0.0	0.0	0.0
1378.4	1848.7	1907.0	1709.9	1652.9	1641.4	101°	0.0	0.0	0.0	0.0	0.0
1294.2	1720.2	1741.6	1545.8	1550.3	1516.2	102°	0.0	0.0	0.0	0.0	0.0
1216.6	1594.1	1587.9	1378.7	1408.8	1402.0	103°	0.0	0.0	0.0	0.0	0.0
1109.7	1509.6	1467.9	1286.7	1292.4	1293.4	104°	0.0	0.0	0.0	0.0	0.0
1001.3	1381.8	1344.7	1161.2	1217.8	1193.7	105°	0.0	0.0	0.0	0.0	0.0
919.4	1240.9	1215.7	1021.9	1117.5	1098.8	106°	0.0	0.0	0.0	0.0	0.0
855.5	1136.1	1120.9	921.2	1015.5	1008.5	107°	0.0	0.0	0.0	0.0	0.0
792.4	1054.2	1037.4	834.4	918.7	927.0	108°	0.0	0.0	0.0	0.0	0.0
733.1	959.9	952.9	759.7	837.5	849.9	109°	0.0	0.0	0.0	0.0	0.0
673.8	872.3	874.0	700.1	768.8	779.1	110°	0.0	0.0	0.0	0.0	0.0
614.7	792.5	799.3	645.4	703.3	714.8	111°	0.0	0.0	0.0	0.0	0.0
563.9	715.6	726.8	596.9	641.9	654.4	112°	0.0	0.0	0.0	0.0	0.0
519.0	639.1	656.7	549.8	582.4	593.5	113°	0.0	0.0	0.0	0.0	0.0
473.6	575.4	590.5	503.9	524.6	532.2	114°	0.0	0.0	0.0	0.0	0.0
429.8	515.5	527.8	459.2	469.9	474.9	115°	0.0	0.0	0.0	0.0	0.0
388.8	462.8	472.6	415.8	416.9	422.9	116°	0.0	0.0	0.0	0.0	0.0
351.5	414.0	435.5	375.8	371.1	376.4	117°	0.0	0.0	0.0	0.0	0.0
316.3	368.3	399.4	337.6	329.2	333.2	118°	0.0	0.0	0.0	0.0	0.0
281.7	324.9	344.3	301.1	292.9	296.2	119°	0.0	0.0	0.0	0.0	0.0
248.9	283.3	293.4	266.8	256.7	257.5	120°	0.0	0.0	0.0	0.0	0.0
217.7	243.3	252.8	232.5	220.5	218.8	121°	0.0	0.0	0.0	0.0	0.0
187.6	208.8	212.2	198.3	188.6	185.8	122°	0.0	0.0	0.0	0.0	0.0
158.9	177.0	180.4	168.3	159.9	155.2	123°	0.0	0.0	0.0	0.0	0.0
134.2	148.6	152.4	141.5	134.8	128.8	124°	0.0	0.0	0.0	0.0	0.0
110.8	122.2	124.8	115.6	110.0	105.1	125°	0.0	0.0	0.0	0.0	0.0
91.0	98.9	101.0	91.9	88.1	84.0	126°	0.0	0.0	0.0	0.0	0.0
71.2	81.0	81.2	73.0	69.1	63.7	127°	0.0	0.0	0.0	0.0	0.0
51.7	63.0	63.2	54.9	51.2	45.3	128°	0.0	0.0	0.0	0.0	0.0
40.2	45.1	46.0	41.8	37.9	31.0	129°	0.0	0.0	0.0	0.0	0.0
29.8	32.9	30.5	31.3	27.2	20.8	130°	0.0	0.0	0.0	0.0	0.0
18.7	20.5	19.5	20.0	16.6	10.8	131°	0.0	0.0	0.0	0.0	0.0
7.7	9.2	8.6	8.8	5.9	3.3	132°	0.0	0.0	0.0	0.0	0.0
2.7	3.1	2.5	2.5	1.6	0.8	133°	0.0	0.0	0.0	0.0	0.0
1.0	0.9	0.7	0.6	0.4	0.3	134°	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1440393

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

CATALOG NUMBER: XSF300-SFTR-5Hx5V-840-Position 3

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1440393

CATALOG NUMBER: XSF300-SFTR-5Hx5V-840-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°	42169.1	42169.1	42169.1
						1°	42278.5	42261.9	42212.2
						2°	42248.7	42149.2	42056.5
						3°	42076.3	41910.6	41764.8
						4°	41768.1	41532.9	41357.2
						5°	41377.1	41072.2	40866.8
						6°	40936.4	40581.8	40339.9
						7°	40452.5	40084.7	39819.6
						8°	39958.8	39600.9	39355.6
						9°	39494.8	39143.6	38878.4
						10°	39014.3	38673.0	38371.4
						11°	38507.3	38149.4	37781.6
						12°	37970.4	37543.0	37075.7
						13°	37314.3	36777.4	36237.3
						14°	36538.8	35899.3	35286.2
						15°	35611.0	34908.4	34235.7
						16°	34563.8	33841.3	33138.8
						17°	33413.9	32702.0	31979.3
						18°	32127.1	31504.1	30772.0
						19°	30736.9	30269.6	29520.7
						20°	29237.7	28978.2	28198.8
						21°	27604.6	27536.0	26727.1
						22°	25871.5	25918.9	25085.4
						23°	23953.4	24143.6	23297.9
						24°	21968.0	22203.0	21401.7
						25°	19978.1	20230.9	19499.2
						26°	17993.7	18214.7	17575.8
						27°	16100.5	16271.8	15718.4
						28°	14319.9	14425.3	13983.9
						29°	12719.3	12793.9	12501.6
						30°	11347.1	11416.6	11277.5
						31°	10236.9	10363.8	10315.4
						32°	9359.4	9543.0	9564.9
						33°	8665.8	8912.0	8988.9
						34°	8117.4	8426.9	8532.9
						35°	7668.0	8032.5	8164.4
						36°	7307.8	7717.4	7858.2
						37°	6996.9	7445.3	7594.1
						38°	6708.3	7193.4	7348.9
						39°	6428.3	6934.6	7099.3
						40°	6151.2	6657.9	6831.6
						41°	5869.9	6374.9	6552.5
						42°	5569.0	6081.0	6251.6
						43°	5279.7	5781.7	5934.8
						44°	4989.7	5462.6	5603.1



REPORT NUMBER: P1440393

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

CANDELA DISTRIBUTION (continued):

	330°	345°	360°
45°	4693.1	5132.2	5242.2
46°	4395.9	4795.2	4876.4
47°	4094.3	4466.8	4521.1
48°	3804.7	4140.0	4189.4
49°	3499.1	3793.4	3837.5
50°	3142.8	3439.5	3513.7
51°	2845.0	3056.2	3259.6
52°	2547.9	2785.8	2944.1
53°	2250.8	2518.4	2659.0
54°	2050.6	2251.1	2375.0
55°	1886.6	2085.9	2178.0
56°	1767.1	1922.8	1953.2
57°	1622.3	1732.5	1736.9
58°	1482.6	1566.2	1528.1
59°	1357.0	1426.7	1382.2
60°	1241.2	1274.9	1236.6
61°	1139.9	1141.1	1105.7
62°	1037.2	1038.9	988.1
63°	938.1	943.0	889.9
64°	852.5	856.0	797.0
65°	777.1	774.2	718.3
66°	702.2	701.7	652.0
67°	629.2	640.7	591.7
68°	564.4	581.2	535.1
69°	503.5	524.6	482.8
70°	451.7	469.7	432.1
71°	404.9	419.8	387.4
72°	371.4	374.3	344.0
73°	355.2	329.5	303.6
74°	315.5	290.4	268.4
75°	263.7	251.3	233.2
76°	219.8	212.2	198.0
77°	189.3	178.4	168.3
78°	159.0	146.7	138.8
79°	128.6	117.6	109.4
80°	103.3	91.6	85.3
81°	79.0	69.0	65.0
82°	59.1	50.5	48.3
83°	42.1	36.9	34.4
84°	30.1	26.2	24.1
85°	18.2	15.5	13.9
86°	6.3	4.9	3.6
87°	1.5	1.2	1.1
88°	0.6	0.6	0.5
89°	0.2	0.2	0.3



REPORT NUMBER: P1440393

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

CANDELA DISTRIBUTION (continued):

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



REPORT NUMBER: P1440393

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

CANDELA DISTRIBUTION (continued):

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



REPORT NUMBER: P1440393

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

CANDELA DISTRIBUTION (continued):

	330°	345°	360°
180°	0.0	0.0	0.0

(END OF REPORT)

