

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: P1440394

Luminaire Tested: XSF300-SFTR-5Hx5V-840-Position 4

Issue Date: 04/15/2026

Test Information

Test Method: LM-79-2024
Report Number: P1440394
Test Lab: THIRD PARTY NVLAP
Issue Date: 7/15/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: LUMARK
Catalog Number: XSF300-SFTR-5Hx5V-840-Position 4
Description: LUMARK ALL SELECTABLE LUMINAIRE 300W w/ NEMA 5 FLOOD DISTRIBUTION 4000K CCT
80 CRI LIGHT ENGINE AT Position 4
Light Source: (1) 4000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 21390.5 lumens
Efficiency: N/A
Efficacy: 172.5 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

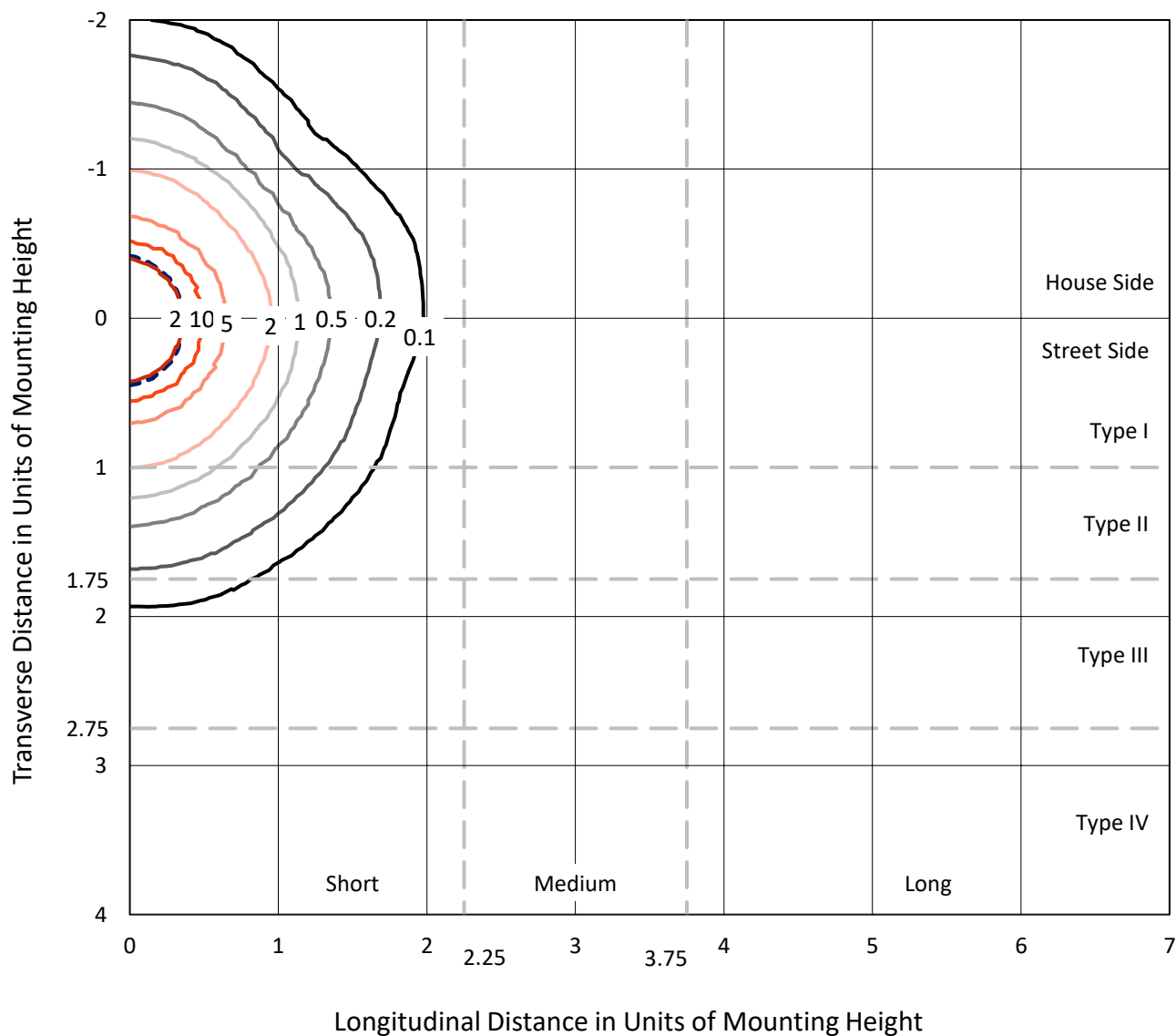
Input Watts (W): 124
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

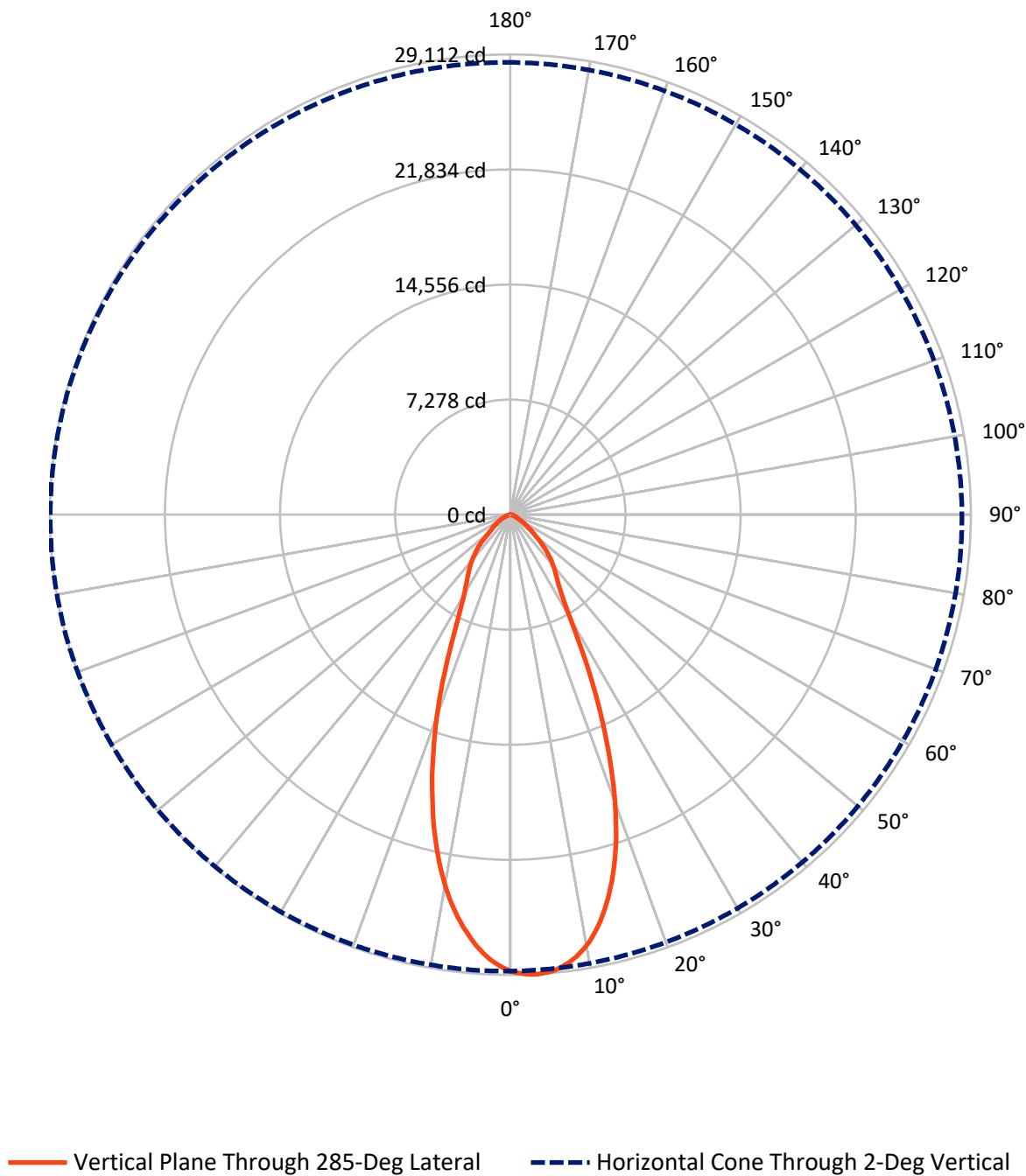


Based on 25 foot mounting height. Maximum calculated value = 46.3 fc
 Type V - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	10392.9	0.0	10392.9
	% Fixture	48.6	0.0	48.6
Street Side	Lumens	10997.7	0.0	10997.7
	% Fixture	51.4	0.0	51.4
Total	Lumens	21390.5	0.0	21390.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	2603.2	12.2
10°-20°	6153.1	28.8
20°-30°	5223.0	24.4
30°-40°	3194.0	14.9
40°-50°	2329.1	10.9
50°-60°	1156.6	5.4
60°-70°	520.7	2.4
70°-80°	187.1	0.9
80°-90°	23.6	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°	21390.5	100.0
0°-180°	21390.5	100.0

Coefficient of Utilization



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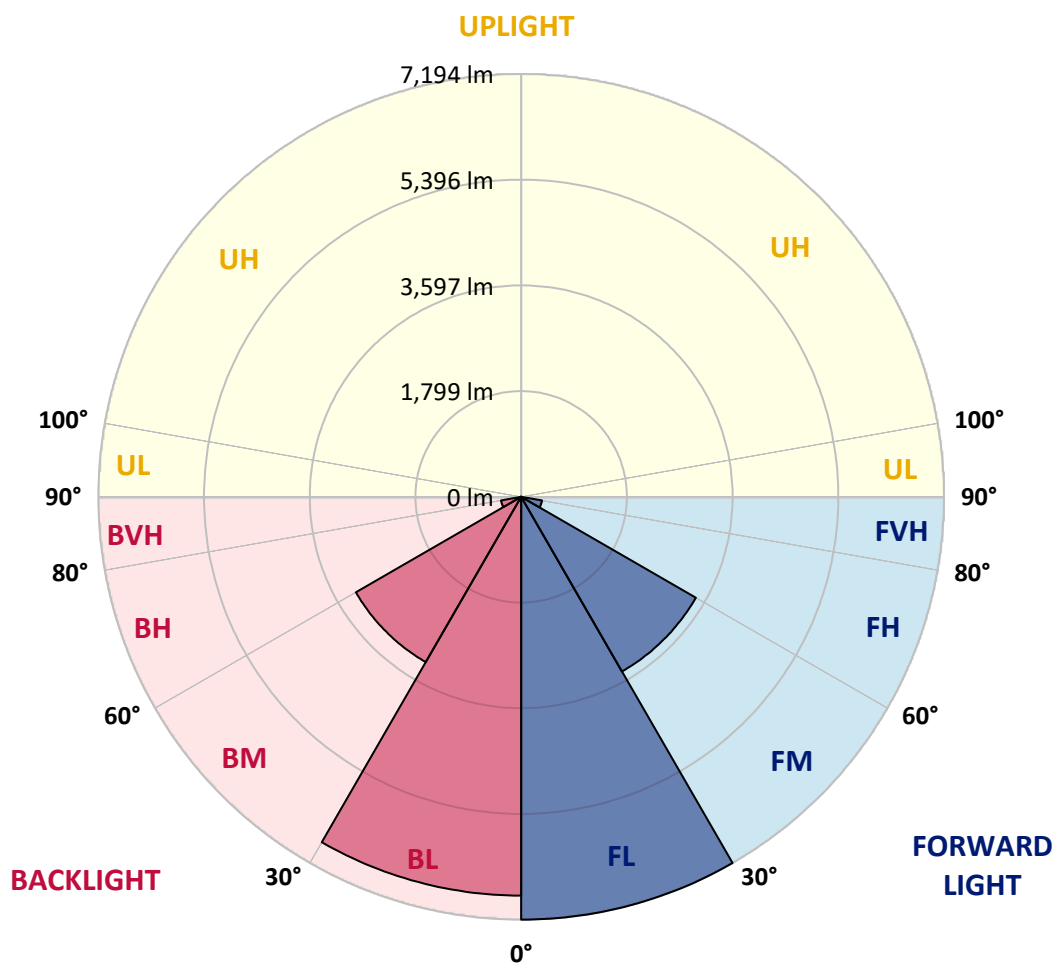
CATALOG NUMBER: XSF300-SFTR-5Hx5V-840-Position 4

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	7194.3	33.6			
FM	(30°-60°)	3432.5	16.0			
FH	(60°-80°)	359.5	1.7			G0/660
FVH	(80°-90°)	11.2	0.1			G1/100
BL	(0°-30°)	6784.9	31.7	B5		
BM	(30°-60°)	3247.2	15.2	B3/5000		
BH	(60°-80°)	348.3	1.6	B1/500		G0/660
BVH	(80°-90°)	12.4	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°	28952.5	28952.5	28952.5	28952.5	28952.5	28952.5	28952.5	28952.5	28952.5
1°	28982.0	28938.8	28900.1	28868.3	28836.4	28811.4	28784.1	28754.5	28752.2
2°	28875.1	28795.5	28740.9	28697.6	28654.4	28599.8	28554.3	28508.8	28492.9
3°	28674.9	28579.3	28497.4	28433.7	28370.0	28306.3	28238.0	28192.5	28163.0
4°	28395.0	28263.1	28165.2	28101.5	28019.6	27953.6	27860.3	27803.5	27778.4
5°	28058.3	27930.9	27810.3	27705.6	27607.8	27530.4	27421.2	27350.7	27325.7
6°	27696.5	27553.2	27416.7	27275.6	27134.5	27025.3	26900.2	26818.3	26811.5
7°	27339.3	27175.5	27000.3	26802.4	26604.4	26463.3	26340.5	26256.3	26258.6
8°	27020.8	26816.0	26577.1	26304.1	26037.9	25851.3	25692.0	25626.1	25667.0
9°	26693.1	26454.2	26138.0	25769.4	25419.0	25175.6	24986.7	24934.4	25004.9
10°	26345.0	26060.6	25664.7	25209.7	24772.8	24461.1	24213.1	24179.0	24299.6
11°	25940.0	25626.1	25148.3	24611.3	24076.6	23671.6	23396.3	23362.2	23546.5
12°	25455.4	25095.9	24590.8	23953.8	23350.8	22854.8	22507.2	22494.9	22726.5
13°	24879.8	24495.3	23935.6	23237.1	22555.2	21960.6	21554.7	21556.6	21852.6
14°	24226.8	23785.4	23177.9	22461.2	21688.3	21016.0	20558.9	20568.2	20924.3
15°	23505.5	23032.3	22317.4	21603.4	20786.4	20025.3	19507.0	19540.5	19922.7
16°	22752.4	22176.1	21419.6	20682.4	19803.9	18990.5	18436.3	18458.6	18870.4
17°	21956.3	21287.2	20467.6	19692.0	18761.6	17906.8	17352.1	17380.8	17789.7
18°	21127.4	20382.3	19483.8	18649.0	17689.3	16825.9	16276.9	16272.3	16678.2
19°	20268.3	19440.4	18452.2	17543.9	16583.6	15724.4	15202.0	15191.8	15556.5
20°	19360.7	18436.1	17376.3	16422.9	15478.9	14651.4	14134.5	14115.6	14431.2
21°	18350.3	17339.2	16234.8	15286.7	14354.7	13572.7	13059.7	13030.3	13296.7
22°	17223.1	16206.6	15071.0	14134.7	13247.4	12486.8	12006.5	11959.8	12199.4
23°	15995.9	14975.0	13877.2	12964.3	12126.1	11414.9	10965.3	10897.0	11090.2
24°	14694.0	13716.3	12687.9	11816.2	11039.0	10387.4	9971.0	9894.6	10027.2
25°	13387.8	12495.2	11539.3	10723.2	10000.8	9434.3	9080.9	8964.7	9037.7
26°	12067.2	11278.8	10420.2	9673.2	9037.7	8577.2	8289.2	8160.2	8151.3
27°	10791.9	10136.0	9384.0	8711.7	8190.6	7848.0	7620.2	7481.5	7410.7
28°	9601.1	9075.5	8452.3	7872.1	7448.0	7217.3	7053.0	6902.4	6791.8
29°	8583.4	8170.9	7653.7	7159.5	6836.4	6685.6	6577.3	6426.4	6281.5
30°	7742.9	7405.5	6985.7	6559.5	6312.0	6242.4	6181.6	6026.0	5869.7
31°	7082.4	6809.3	6429.4	6057.8	5876.3	5874.7	5847.4	5699.5	5525.2
32°	6567.0	6328.1	5970.0	5652.2	5518.6	5564.1	5569.3	5412.6	5239.4
33°	6171.6	5951.4	5599.4	5306.8	5215.5	5298.8	5323.8	5167.1	4994.2
34°	5858.5	5652.6	5294.3	5013.5	4946.8	5065.6	5112.5	4950.2	4773.5
35°	5605.5	5402.1	5037.6	4755.9	4709.8	4849.5	4910.7	4746.8	4568.9
36°	5395.3	5188.7	4816.0	4522.5	4497.9	4653.6	4718.9	4558.0	4380.1
37°	5213.9	4996.2	4617.8	4318.6	4304.3	4465.6	4535.2	4383.7	4191.2
38°	5045.6	4811.2	4436.0	4133.0	4123.4	4282.0	4360.7	4209.2	4002.4
39°	4874.3	4627.4	4259.5	3952.1	3942.1	4096.3	4186.2	4034.5	3811.7
40°	4690.4	4443.3	4074.3	3766.4	3761.4	3900.2	4011.5	3846.8	3627.0
41°	4498.8	4253.6	3878.6	3579.2	3575.5	3702.0	3811.5	3662.7	3431.5
42°	4292.2	4052.4	3677.0	3390.6	3385.1	3490.4	3601.7	3463.6	3234.9
43°	4074.7	3839.5	3479.1	3196.0	3192.8	3272.3	3394.4	3273.6	3034.7
44°	3847.0	3617.9	3275.7	3007.6	3000.1	3061.1	3189.0	3083.6	2833.8

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CANDELA DISTRIBUTION (continued):

135°	150°		0°	15°	30°	45°	60°	75°	90°	105°
28952.5	28952.5	45°	3599.2	3394.0	3074.5	2820.4	2817.4	2863.4	2993.3	2899.8
28759.1	28777.3	46°	3348.0	3174.4	2873.6	2638.6	2637.9	2669.1	2781.5	2698.0
28499.7	28502.0	47°	3104.1	2956.7	2677.5	2459.5	2437.5	2456.4	2555.8	2458.6
28160.7	28174.3	48°	2876.4	2747.6	2470.7	2257.3	2228.6	2257.3	2343.0	2218.2
27780.7	27798.9	49°	2634.7	2515.3	2227.3	2040.3	2040.3	2060.9	2143.8	1984.7
27348.4	27393.9	50°	2412.4	2273.1	2022.5	1827.0	1852.1	1894.0	1969.1	1781.8
26872.9	26975.3	51°	2238.0	2011.1	1819.0	1613.8	1663.9	1727.9	1828.1	1638.5
26358.7	26529.3	52°	2021.4	1829.8	1615.6	1466.8	1520.1	1595.6	1702.7	1530.9
25824.0	26081.1	53°	1825.6	1648.5	1455.3	1355.9	1383.2	1453.7	1588.0	1443.0
25234.7	25591.9	54°	1630.6	1525.0	1343.3	1281.3	1257.4	1311.4	1458.1	1373.0
24606.7	25036.8	55°	1495.4	1366.5	1226.4	1198.5	1159.2	1190.6	1343.0	1287.7
23917.3	24436.1	56°	1341.0	1232.2	1127.8	1100.3	1092.0	1098.6	1245.0	1206.5
23175.6	23742.2	57°	1192.5	1125.0	1030.7	1014.8	1031.0	1013.5	1145.4	1120.3
22360.2	22966.3	58°	1049.2	1021.6	944.0	934.0	947.4	916.6	1047.8	1057.4
21474.2	22108.8	59°	949.0	942.9	869.3	853.9	881.7	835.0	960.7	965.5
20520.0	21164.5	60°	849.0	887.4	801.6	780.6	811.0	733.6	887.5	873.4
19517.5	20154.8	61°	759.2	810.3	727.5	716.7	735.6	651.6	809.2	811.8
18437.2	19097.7	62°	678.4	725.3	659.7	656.5	669.2	603.6	739.4	753.9
17325.1	18001.3	63°	611.0	650.7	602.8	602.1	612.9	562.2	685.7	695.5
16144.4	16855.5	64°	547.2	595.7	553.5	554.4	563.6	514.6	629.3	628.6
14940.8	15646.6	65°	493.2	538.9	511.6	511.2	515.3	471.7	573.7	568.5
13727.2	14382.3	66°	447.7	488.2	469.7	469.8	470.1	433.1	521.1	514.5
12530.0	13116.5	67°	406.2	442.6	429.8	430.3	426.7	399.2	468.4	460.4
11361.2	11868.3	68°	367.4	398.2	389.4	390.0	384.2	366.1	415.8	406.6
10230.2	10696.6	69°	331.5	357.0	348.0	349.6	344.3	332.5	370.3	362.9
9192.7	9611.3	70°	296.6	317.5	310.7	311.7	307.0	301.0	333.9	326.0
8271.9	8625.7	71°	266.0	282.4	283.0	276.8	273.4	272.0	321.0	292.3
7471.7	7792.7	72°	236.2	250.7	277.4	245.7	242.7	244.6	286.7	260.7
6815.9	7080.8	73°	208.5	221.2	248.5	217.2	214.5	218.1	247.3	230.7
6271.5	6506.7	74°	184.3	194.2	210.4	192.0	189.9	193.7	211.9	202.7
5830.5	6034.4	75°	160.1	167.2	180.4	166.9	165.4	169.4	182.5	176.1
5467.6	5660.8	76°	136.0	140.3	150.5	141.8	140.8	145.1	157.8	152.1
5167.1	5349.3	77°	115.6	117.3	120.7	119.1	119.8	123.7	136.0	129.8
4905.4	5085.2	78°	95.3	95.0	100.7	99.0	101.2	104.3	117.1	109.3
4683.1	4864.0	79°	75.1	75.9	83.1	81.3	83.9	86.1	98.5	90.4
4476.3	4665.4	80°	58.6	59.0	66.2	65.6	67.1	69.7	80.1	73.5
4288.6	4479.7	81°	44.6	44.7	50.1	52.2	54.4	56.6	65.2	60.8
4100.7	4306.1	82°	33.2	34.0	38.3	39.1	41.7	44.3	52.7	48.0
3912.7	4132.5	83°	23.6	23.8	26.0	27.3	30.1	33.0	40.1	35.2
3718.9	3958.7	84°	16.6	16.7	18.4	19.7	22.1	24.3	27.7	25.8
3529.6	3771.4	85°	9.6	9.7	10.7	12.3	14.4	16.4	17.5	17.8
3343.5	3579.2	86°	2.5	2.6	3.0	4.8	6.6	9.8	9.4	9.5
3155.1	3385.1	87°	0.7	0.8	0.8	1.2	2.0	3.1	3.6	3.6
2961.2	3190.8	88°	0.3	0.3	0.3	0.4	0.5	0.7	0.9	0.9
2771.2	3009.2	89°	0.2	0.2	0.2	0.2	0.2	0.2	0.4	0.4

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CANDELA DISTRIBUTION (continued):

120°	135°	150°		0°	15°	30°	45°	60°	75°	90°	105°
2644.5	2590.8	2831.8	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2452.5	2435.2	2665.4	91°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2214.5	2259.8	2481.8	92°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1975.7	2045.0	2256.5	93°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1764.0	1830.7	2006.6	94°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1542.2	1562.3	1783.8	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1372.0	1350.2	1568.8	96°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1251.7	1177.8	1416.4	97°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1146.7	1041.7	1321.1	98°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1058.5	910.3	1218.1	99°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
977.4	797.0	1102.9	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
900.9	706.6	984.9	101°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
840.5	645.6	886.1	102°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
780.6	601.0	798.5	103°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
707.1	560.8	726.6	104°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
649.9	524.6	665.1	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
614.2	494.6	607.7	106°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
568.8	464.6	559.0	107°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
525.4	434.6	517.6	108°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
484.1	408.6	478.8	109°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
442.9	383.9	440.1	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
406.6	358.9	404.2	111°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
371.2	334.3	368.1	112°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
336.6	310.6	332.9	113°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
305.5	286.6	303.6	114°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
277.3	263.3	292.2	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
251.4	240.0	277.7	116°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
227.0	217.3	249.7	117°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
202.8	193.7	213.7	118°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
179.9	171.4	184.8	119°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
158.0	150.7	159.8	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.1	130.6	136.5	121°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.7	111.6	116.0	122°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99.7	92.5	97.4	123°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
83.1	76.0	81.5	124°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.7	61.6	66.7	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55.3	50.1	54.0	126°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.9	38.7	41.2	127°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30.5	27.3	28.5	128°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22.6	19.9	19.7	129°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15.2	13.0	12.0	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.1	7.0	6.2	131°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.1	2.8	2.7	132°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.0	1.1	1.2	133°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.4	0.5	0.5	134°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1440394

CATALOG NUMBER: XSF300-SFTR-5Hx5V-840-Position 4

CANDELA DISTRIBUTION (continued):

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

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CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1440394

CATALOG NUMBER: XSF300-SFTR-5Hx5V-840-Position 4

CANDELA DISTRIBUTION (continued):

120°	135°	150°		165°	180°	195°	210°	225°	240°
0.0	0.0	0.0	0°	28952.5	28952.5	28952.5	28952.5	28952.5	28952.5
			1°	28800.0	28847.8	28868.3	28918.3	28952.5	28993.4
			2°	28540.6	28606.6	28672.6	28761.3	28866.0	28959.3
			3°	28219.8	28285.8	28390.5	28522.4	28686.3	28845.5
			4°	27853.5	27935.4	28058.3	28224.4	28456.5	28684.0
			5°	27478.1	27571.4	27698.8	27887.6	28169.8	28470.1
			6°	27102.7	27198.2	27327.9	27550.9	27853.5	28206.2
			7°	26706.8	26845.6	26988.9	27205.1	27516.8	27896.7
			8°	26326.8	26504.3	26663.6	26882.0	27180.0	27560.0
			9°	25919.6	26131.2	26335.9	26554.4	26831.9	27180.0
			10°	25439.5	25701.1	25942.3	26199.4	26445.1	26747.8
			11°	24895.7	25191.5	25485.0	25787.6	26037.9	26256.3
			12°	24256.4	24574.9	24918.5	25309.8	25571.5	25728.4
			13°	23514.6	23849.1	24256.4	24747.8	25048.1	25107.3
			14°	22686.9	23066.4	23501.0	24090.3	24424.7	24452.0
			15°	21804.8	22240.7	22706.9	23341.7	23733.1	23719.4
			16°	20880.4	21402.8	21863.7	22494.9	22898.0	22877.6
			17°	19933.2	20564.6	21030.1	21576.1	21965.0	21974.1
			18°	18921.8	19687.4	20158.9	20605.3	20937.9	20975.7
			19°	17837.2	18713.2	19230.6	19580.7	19816.9	19879.0
			20°	16658.6	17618.8	18177.4	18473.6	18603.1	18696.3
			21°	15396.6	16385.8	16992.4	17246.8	17312.1	17455.4
			22°	14078.1	15069.6	15701.2	15922.1	15989.3	16145.1
			23°	12771.4	13716.5	14350.4	14522.2	14594.8	14802.3
			24°	11491.8	12369.1	12950.0	13152.0	13238.0	13444.9
			25°	10313.0	11054.9	11616.0	11805.3	11884.7	12154.1
			26°	9218.1	9835.0	10327.1	10534.8	10620.6	10837.2
			27°	8284.2	8796.1	9215.0	9412.0	9469.8	9645.9
			28°	7495.1	7906.9	8226.4	8396.1	8435.2	8546.0
			29°	6874.4	7227.5	7459.6	7563.8	7552.9	7601.8
			30°	6386.4	6691.3	6842.3	6867.6	6811.2	6825.3
			31°	5999.6	6286.5	6384.3	6324.3	6216.0	6214.4
			32°	5694.7	5961.8	6006.2	5880.1	5745.0	5728.6
			33°	5444.9	5699.3	5719.5	5530.2	5356.1	5350.5
			34°	5229.4	5491.1	5468.5	5243.1	5048.3	5040.8
			35°	5043.8	5312.7	5255.8	4997.6	4780.1	4782.1
			36°	4873.3	5151.6	5067.4	4779.1	4549.6	4556.2
			37°	4707.0	4994.2	4887.7	4581.0	4360.0	4369.6
			38°	4533.2	4828.7	4710.9	4401.0	4170.3	4183.3
			39°	4353.0	4657.6	4530.0	4221.3	3980.5	3996.7
			40°	4172.8	4475.9	4332.1	4041.3	3787.6	3807.4
			41°	3992.4	4286.3	4134.3	3844.7	3594.9	3618.1
			42°	3780.1	4096.3	3935.5	3633.6	3400.6	3426.3
			43°	3572.4	3885.9	3709.1	3421.5	3201.3	3233.8
			44°	3367.1	3672.0	3484.8	3199.4	2996.5	3036.1

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CANDELA DISTRIBUTION (continued):

255°	270°	285°	300°	315°		165°	180°	195°	210°	225°
28952.5	28952.5	28952.5	28952.5	28952.5	45°	3172.6	3465.0	3260.9	2983.1	2790.6
29025.3	29041.2	29036.6	29054.8	29061.7	46°	2981.9	3265.0	3057.9	2781.9	2597.9
29041.2	29089.0	29111.7	29095.8	29073.0	47°	2771.9	3039.3	2850.4	2602.4	2419.0
29004.8	29070.8	29107.2	29077.6	29007.1	48°	2531.7	2805.8	2603.6	2380.8	2221.2
28911.5	29013.9	29063.9	28986.6	28852.3	49°	2314.6	2593.3	2363.1	2128.5	1971.2
28756.8	28913.8	28963.8	28841.0	28647.6	50°	2131.2	2449.3	2184.2	1902.4	1705.2
28552.0	28756.8	28788.6	28645.3	28388.2	51°	1961.7	2266.1	2052.7	1716.4	1460.1
28288.1	28524.7	28554.3	28379.1	28097.0	52°	1826.1	2078.1	1899.6	1512.3	1241.4
27967.3	28235.8	28272.2	28071.9	27762.5	53°	1745.8	1970.6	1814.2	1411.9	1115.7
27587.3	27862.6	27899.0	27701.1	27393.9	54°	1644.8	1871.4	1724.1	1297.5	985.1
27125.4	27414.4	27462.2	27271.1	27032.2	55°	1541.2	1741.7	1585.1	1174.7	856.9
26581.7	26863.8	26932.0	26779.6	26631.7	56°	1395.1	1594.9	1435.2	1058.8	751.4
25969.6	26229.0	26315.5	26233.5	26199.4	57°	1256.7	1441.1	1297.7	949.0	679.9
25298.4	25530.5	25621.5	25619.2	25714.8	58°	1154.8	1308.7	1175.4	850.7	631.1
24545.3	24754.6	24857.0	24948.0	25166.5	59°	1045.4	1202.4	1061.7	774.6	588.4
23739.9	23892.3	24042.5	24215.4	24543.0	60°	930.8	1087.0	949.8	717.4	550.3
22859.4	22948.1	23139.2	23425.9	23833.2	61°	837.1	967.0	847.1	648.9	514.9
21890.1	21916.3	22162.2	22537.9	22991.3	62°	756.6	861.7	754.0	583.7	483.5
20839.4	20813.9	21091.3	21599.8	22049.4	63°	680.5	765.1	678.5	531.2	452.1
19703.1	19639.0	19959.6	20548.4	20985.9	64°	622.5	682.9	612.1	488.7	425.1
18496.4	18410.6	18744.8	19393.0	19855.4	65°	565.8	608.4	555.7	446.3	399.7
17234.5	17154.4	17496.6	18176.0	18628.8	66°	513.5	547.0	506.1	412.1	374.5
15952.6	15883.0	16238.4	16896.0	17351.5	67°	461.2	485.6	456.4	378.5	349.2
14656.0	14615.0	14957.7	15588.1	16001.8	68°	409.1	424.4	406.8	344.7	324.5
13360.7	13341.6	13696.5	14257.4	14636.4	69°	363.7	371.8	362.5	312.8	300.7
12077.9	12091.3	12452.9	12956.8	13274.9	70°	318.6	326.4	321.7	287.2	277.4
10815.1	10866.3	11216.7	11660.8	11958.0	71°	279.3	287.1	284.4	269.8	253.8
9643.4	9720.5	10048.4	10442.2	10698.9	72°	244.1	251.8	250.9	257.3	230.6
8577.2	8673.0	8947.6	9291.6	9533.3	73°	212.3	218.6	219.5	227.5	207.1
7660.5	7788.2	8004.1	8269.1	8489.6	74°	182.3	188.5	189.6	193.3	183.9
6919.7	7066.2	7221.2	7389.8	7571.8	75°	155.4	161.5	161.9	165.8	161.8
6337.9	6497.4	6604.3	6674.2	6830.7	76°	132.2	137.6	137.9	141.0	141.0
5877.4	6046.7	6117.4	6119.9	6223.7	77°	111.4	116.4	116.5	120.1	121.0
5508.1	5689.0	5725.0	5667.6	5739.8	78°	92.6	97.5	96.9	101.6	101.3
5211.4	5397.1	5413.5	5307.7	5353.4	79°	76.0	80.5	79.4	85.7	83.9
4958.4	5148.4	5152.5	5012.1	5031.9	80°	61.2	65.1	64.0	70.4	68.5
4739.6	4938.4	4925.9	4757.3	4766.6	81°	50.5	54.0	52.8	57.4	56.2
4547.1	4744.6	4717.3	4533.0	4535.5	82°	39.9	42.9	41.5	44.5	43.9
4376.2	4569.8	4525.2	4328.9	4330.5	83°	29.3	31.8	30.4	31.6	31.8
4205.3	4396.9	4344.3	4136.6	4137.8	84°	23.6	25.8	24.7	22.8	25.2
4034.5	4216.9	4153.9	3947.3	3949.1	85°	16.9	18.4	17.8	14.3	18.2
3848.3	4027.4	3959.6	3759.4	3763.7	86°	8.7	9.4	9.9	7.7	10.5
3653.4	3829.0	3751.6	3564.8	3573.3	87°	3.0	3.1	3.5	3.3	4.4
3454.0	3614.2	3530.7	3371.5	3377.8	88°	1.4	1.4	1.5	1.4	1.6
3254.1	3396.7	3298.4	3169.4	3183.3	89°	0.5	0.5	0.6	0.6	0.7

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CANDELA DISTRIBUTION (continued):

240°	255°	270°	285°	300°	315°		165°	180°	195°	210°	225°
2823.6	3050.2	3184.0	3062.5	2965.6	2988.3	90°	0.0	0.0	0.0	0.0	0.0
2618.1	2852.0	2978.3	2829.5	2755.3	2797.9	91°	0.0	0.0	0.0	0.0	0.0
2420.6	2655.9	2790.1	2622.2	2554.4	2614.9	92°	0.0	0.0	0.0	0.0	0.0
2209.1	2443.6	2586.3	2407.2	2365.1	2437.7	93°	0.0	0.0	0.0	0.0	0.0
1955.4	2212.4	2375.6	2189.2	2167.2	2228.6	94°	0.0	0.0	0.0	0.0	0.0
1730.7	1967.0	2156.8	2023.3	1968.1	2028.9	95°	0.0	0.0	0.0	0.0	0.0
1536.2	1749.6	1998.4	1857.6	1769.0	1794.1	96°	0.0	0.0	0.0	0.0	0.0
1332.2	1584.2	1840.6	1692.0	1569.8	1558.4	97°	0.0	0.0	0.0	0.0	0.0
1201.3	1476.9	1682.8	1553.4	1425.4	1420.4	98°	0.0	0.0	0.0	0.0	0.0
1105.1	1399.0	1542.3	1415.2	1309.1	1314.8	99°	0.0	0.0	0.0	0.0	0.0
1018.0	1336.2	1414.3	1285.2	1210.9	1215.9	100°	0.0	0.0	0.0	0.0	0.0
946.4	1269.3	1309.3	1174.0	1134.8	1127.0	101°	0.0	0.0	0.0	0.0	0.0
888.6	1181.1	1195.7	1061.3	1064.4	1041.0	102°	0.0	0.0	0.0	0.0	0.0
835.3	1094.5	1090.2	946.6	967.3	962.6	103°	0.0	0.0	0.0	0.0	0.0
761.9	1036.4	1007.8	883.4	887.3	888.0	104°	0.0	0.0	0.0	0.0	0.0
687.5	948.7	923.2	797.2	836.1	819.6	105°	0.0	0.0	0.0	0.0	0.0
631.2	852.0	834.6	701.6	767.3	754.4	106°	0.0	0.0	0.0	0.0	0.0
587.4	780.0	769.6	632.5	697.2	692.4	107°	0.0	0.0	0.0	0.0	0.0
544.0	723.8	712.3	572.9	630.7	636.5	108°	0.0	0.0	0.0	0.0	0.0
503.3	659.1	654.2	521.6	575.0	583.6	109°	0.0	0.0	0.0	0.0	0.0
462.6	598.9	600.0	480.7	527.8	534.9	110°	0.0	0.0	0.0	0.0	0.0
422.0	544.1	548.8	443.1	482.9	490.7	111°	0.0	0.0	0.0	0.0	0.0
387.2	491.3	499.0	409.8	440.7	449.3	112°	0.0	0.0	0.0	0.0	0.0
356.3	438.8	450.9	377.5	399.9	407.5	113°	0.0	0.0	0.0	0.0	0.0
325.1	395.1	405.4	346.0	360.2	365.4	114°	0.0	0.0	0.0	0.0	0.0
295.1	354.0	362.4	315.3	322.6	326.1	115°	0.0	0.0	0.0	0.0	0.0
266.9	317.8	324.5	285.5	286.2	290.4	116°	0.0	0.0	0.0	0.0	0.0
241.3	284.3	299.0	258.0	254.8	258.4	117°	0.0	0.0	0.0	0.0	0.0
217.1	252.8	274.2	231.8	226.0	228.8	118°	0.0	0.0	0.0	0.0	0.0
193.4	223.0	236.4	206.7	201.1	203.4	119°	0.0	0.0	0.0	0.0	0.0
170.9	194.5	201.5	183.2	176.2	176.8	120°	0.0	0.0	0.0	0.0	0.0
149.5	167.1	173.6	159.6	151.4	150.2	121°	0.0	0.0	0.0	0.0	0.0
128.8	143.3	145.7	136.1	129.5	127.5	122°	0.0	0.0	0.0	0.0	0.0
109.1	121.6	123.8	115.6	109.8	106.6	123°	0.0	0.0	0.0	0.0	0.0
92.1	102.1	104.6	97.2	92.6	88.4	124°	0.0	0.0	0.0	0.0	0.0
76.1	83.9	85.7	79.4	75.5	72.2	125°	0.0	0.0	0.0	0.0	0.0
62.5	67.9	69.3	63.1	60.5	57.7	126°	0.0	0.0	0.0	0.0	0.0
48.9	55.6	55.8	50.1	47.4	43.7	127°	0.0	0.0	0.0	0.0	0.0
35.5	43.3	43.4	37.7	35.2	31.1	128°	0.0	0.0	0.0	0.0	0.0
27.6	31.0	31.6	28.7	26.0	21.3	129°	0.0	0.0	0.0	0.0	0.0
20.5	22.6	21.0	21.5	18.7	14.3	130°	0.0	0.0	0.0	0.0	0.0
12.8	14.1	13.4	13.8	11.4	7.4	131°	0.0	0.0	0.0	0.0	0.0
5.3	6.3	5.9	6.0	4.1	2.3	132°	0.0	0.0	0.0	0.0	0.0
1.9	2.1	1.7	1.7	1.1	0.6	133°	0.0	0.0	0.0	0.0	0.0
0.7	0.6	0.5	0.4	0.3	0.2	134°	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1440394

CATALOG NUMBER: XSF300-SFTR-5Hx5V-840-Position 4

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: P1440394

CATALOG NUMBER: XSF300-SFTR-5Hx5V-840-Position 4

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1440394

CATALOG NUMBER: XSF300-SFTR-5Hx5V-840-Position 4

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°	28952.5	28952.5	28952.5
						1°	29027.5	29016.2	28982.0
						2°	29007.1	28938.8	28875.1
						3°	28888.8	28775.0	28674.9
						4°	28677.2	28515.6	28395.0
						5°	28408.7	28199.4	28058.3
						6°	28106.1	27862.6	27696.5
						7°	27773.9	27521.3	27339.3
						8°	27434.9	27189.1	27020.8
						9°	27116.3	26875.2	26693.1
						10°	26786.4	26552.1	26345.0
						11°	26438.3	26192.6	25940.0
						12°	26069.7	25776.2	25455.4
						13°	25619.2	25250.6	24879.8
						14°	25086.8	24647.7	24226.8
						15°	24449.8	23967.4	23505.5
						16°	23730.8	23234.8	22752.4
						17°	22941.3	22452.5	21956.3
						18°	22057.8	21630.0	21127.4
						19°	21103.3	20782.5	20268.3
						20°	20074.0	19895.9	19360.7
						21°	18952.8	18905.7	18350.3
						22°	17762.8	17795.4	17223.1
						23°	16445.9	16576.5	15995.9
						24°	15082.8	15244.1	14694.0
						25°	13716.5	13890.1	13387.8
						26°	12354.1	12505.9	12067.2
						27°	11054.3	11171.9	10791.9
						28°	9831.8	9904.1	9601.1
						29°	8732.8	8784.0	8583.4
						30°	7790.7	7838.4	7742.9
						31°	7028.5	7115.6	7082.4
						32°	6426.0	6552.0	6567.0
						33°	5949.8	6118.8	6171.6
						34°	5573.2	5785.7	5858.5
						35°	5264.7	5515.0	5605.5
						36°	5017.4	5298.6	5395.3
						37°	4803.9	5111.8	5213.9
						38°	4605.8	4938.9	5045.6
						39°	4413.5	4761.2	4874.3
						40°	4223.3	4571.2	4690.4
						41°	4030.1	4376.9	4498.8
						42°	3823.5	4175.1	4292.2
						43°	3624.9	3969.6	4074.7
						44°	3425.8	3750.5	3847.0



REPORT NUMBER: P1440394

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

CANDELA DISTRIBUTION (continued):

	330°	345°	360°
45°	3222.2	3523.7	3599.2
46°	3018.1	3292.3	3348.0
47°	2811.1	3066.8	3104.1
48°	2612.2	2842.5	2876.4
49°	2402.4	2604.5	2634.7
50°	2157.8	2361.5	2412.4
51°	1953.3	2098.3	2238.0
52°	1749.3	1912.7	2021.4
53°	1545.4	1729.1	1825.6
54°	1407.9	1545.5	1630.6
55°	1295.3	1432.1	1495.4
56°	1213.2	1320.1	1341.0
57°	1113.9	1189.5	1192.5
58°	1017.9	1075.3	1049.2
59°	931.7	979.5	949.0
60°	852.2	875.3	849.0
61°	782.6	783.4	759.2
62°	712.1	713.3	678.4
63°	644.1	647.5	611.0
64°	585.3	587.7	547.2
65°	533.5	531.5	493.2
66°	482.1	481.8	447.7
67°	432.0	439.9	406.2
68°	387.5	399.1	367.4
69°	345.7	360.1	331.5
70°	310.1	322.5	296.6
71°	278.0	288.3	266.0
72°	255.0	257.0	236.2
73°	243.9	226.3	208.5
74°	216.6	199.4	184.3
75°	181.1	172.5	160.1
76°	150.9	145.7	136.0
77°	130.0	122.5	115.6
78°	109.2	100.7	95.3
79°	88.3	80.7	75.1
80°	70.9	62.9	58.6
81°	54.3	47.3	44.6
82°	40.6	34.7	33.2
83°	28.9	25.3	23.6
84°	20.7	18.0	16.6
85°	12.5	10.7	9.6
86°	4.3	3.4	2.5
87°	1.1	0.9	0.7
88°	0.4	0.4	0.3
89°	0.2	0.2	0.2



REPORT NUMBER: P1440394

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: P1440394

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: P1440394

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

CANDELA DISTRIBUTION (continued):

	330°	345°	360°
180°	0.0	0.0	0.0

(END OF REPORT)

