

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: P1440391

Luminaire Tested: XSF300-SFTR-5Hx5V-840-Position 1

Issue Date: 04/15/2026

Test Information

Test Method: LM-79-2024
Report Number: P1440391
Test Lab: THIRD PARTY NVLAP
Issue Date: 7/15/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: LUMARK
Catalog Number: XSF300-SFTR-5Hx5V-840-Position 1
Description: LUMARK ALL SELECTABLE LUMINAIRE 300W w/ NEMA 5 FLOOD DISTRIBUTION 4000K CCT
80 CRI LIGHT ENGINE AT Position 1
Light Source: (1) 4000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 49345.6 lumens
Efficiency: N/A
Efficacy: 158.7 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): 311
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

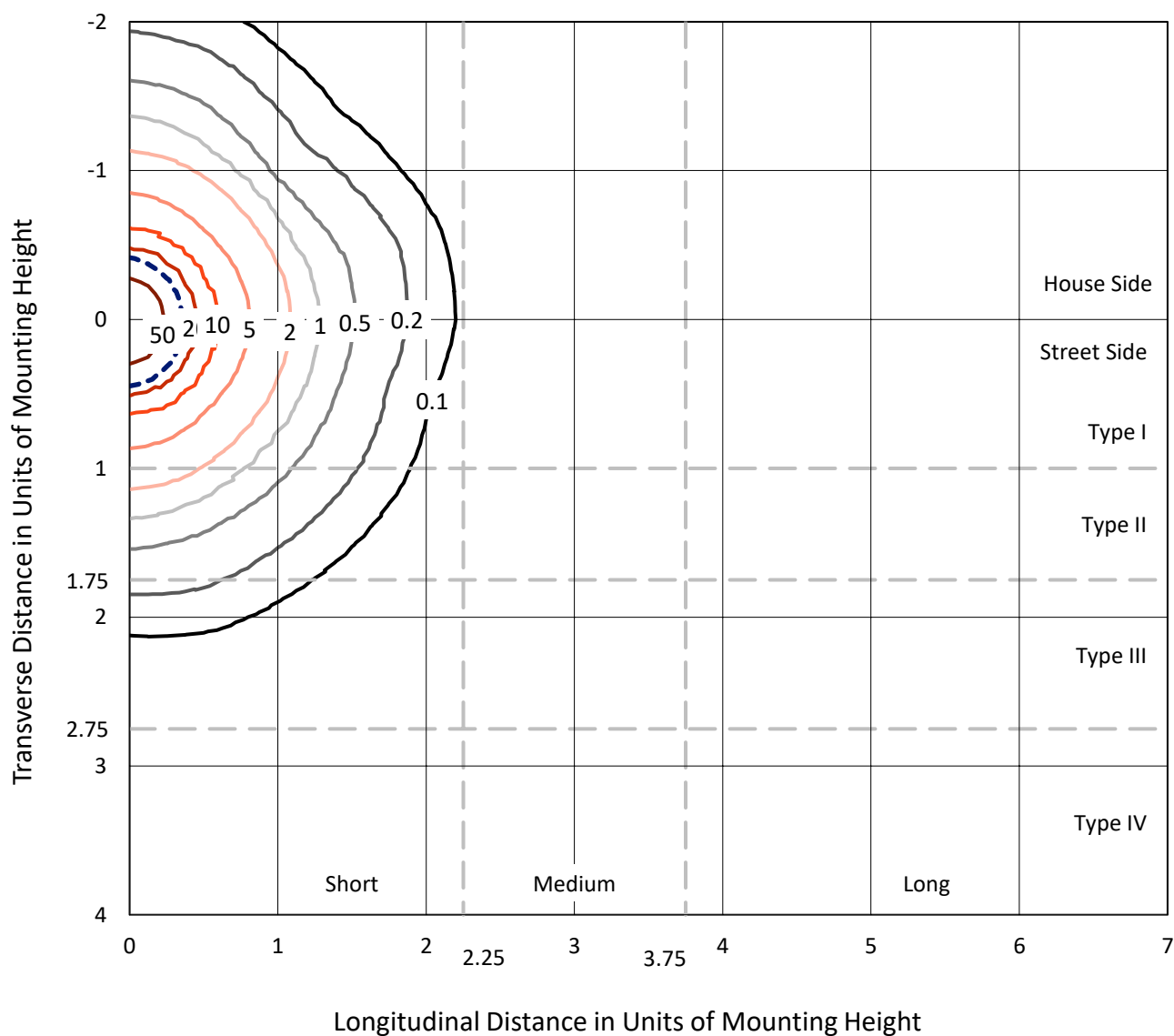
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Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd



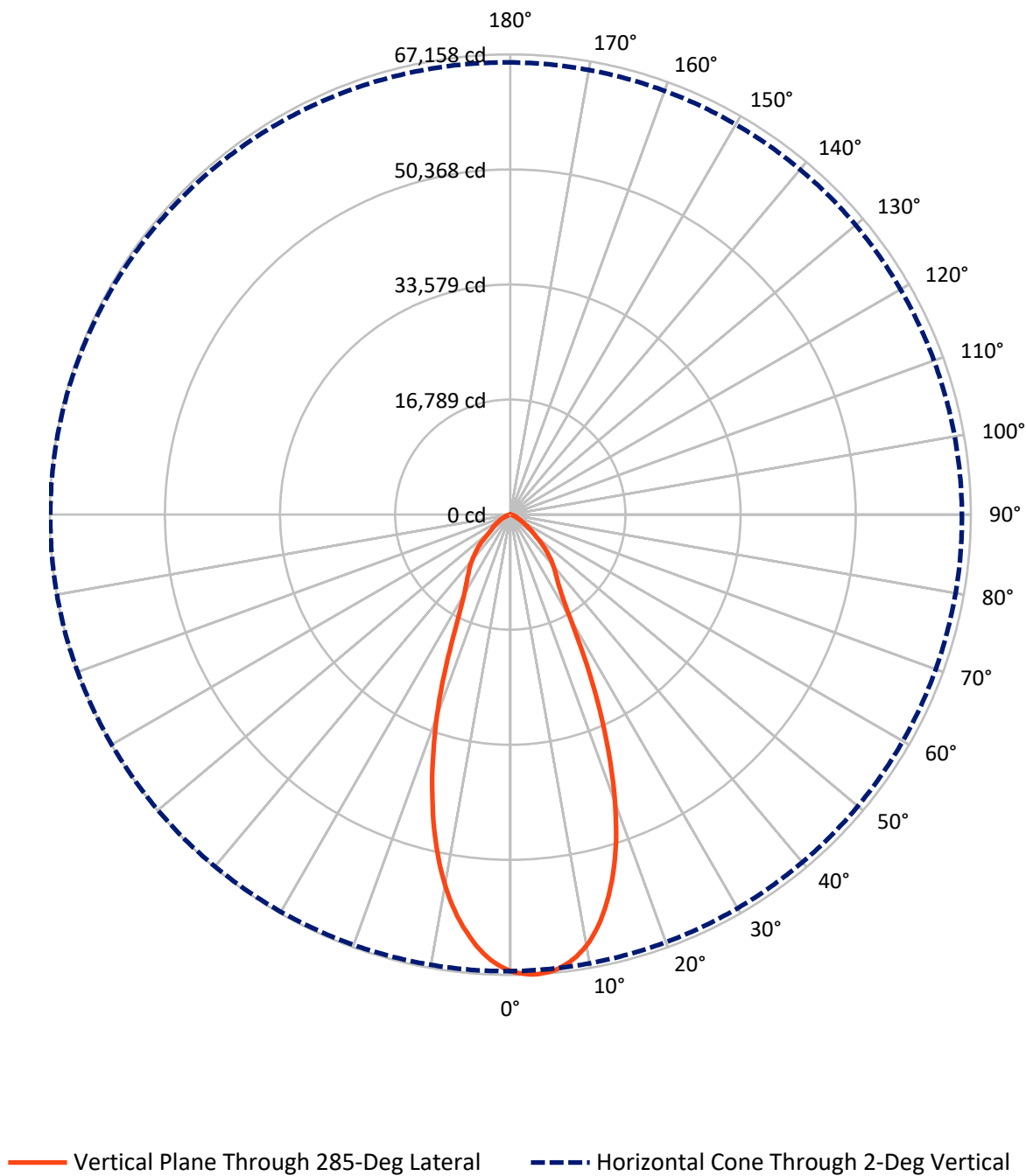
Based on 30 foot mounting height. Maximum calculated value = 74.2 fc

Type V - Short - N/A

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CATALOG NUMBER: XSF300-SFTR-5Hx5V-840-Position 1

Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	23975.2	0.0	23975.2
	% Fixture	48.6	0.0	48.6
Street Side	Lumens	25370.4	0.0	25370.4
	% Fixture	51.4	0.0	51.4
Total	Lumens	49345.6	0.0	49345.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	6005.3	12.2
10°-20°	14194.5	28.8
20°-30°	12049.0	24.4
30°-40°	7368.3	14.9
40°-50°	5373.0	10.9
50°-60°	2668.2	5.4
60°-70°	1201.1	2.4
70°-80°	431.7	0.9
80°-90°	54.5	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°	49345.6	100.0
0°-180°	49345.6	100.0

Coefficient of Utilization



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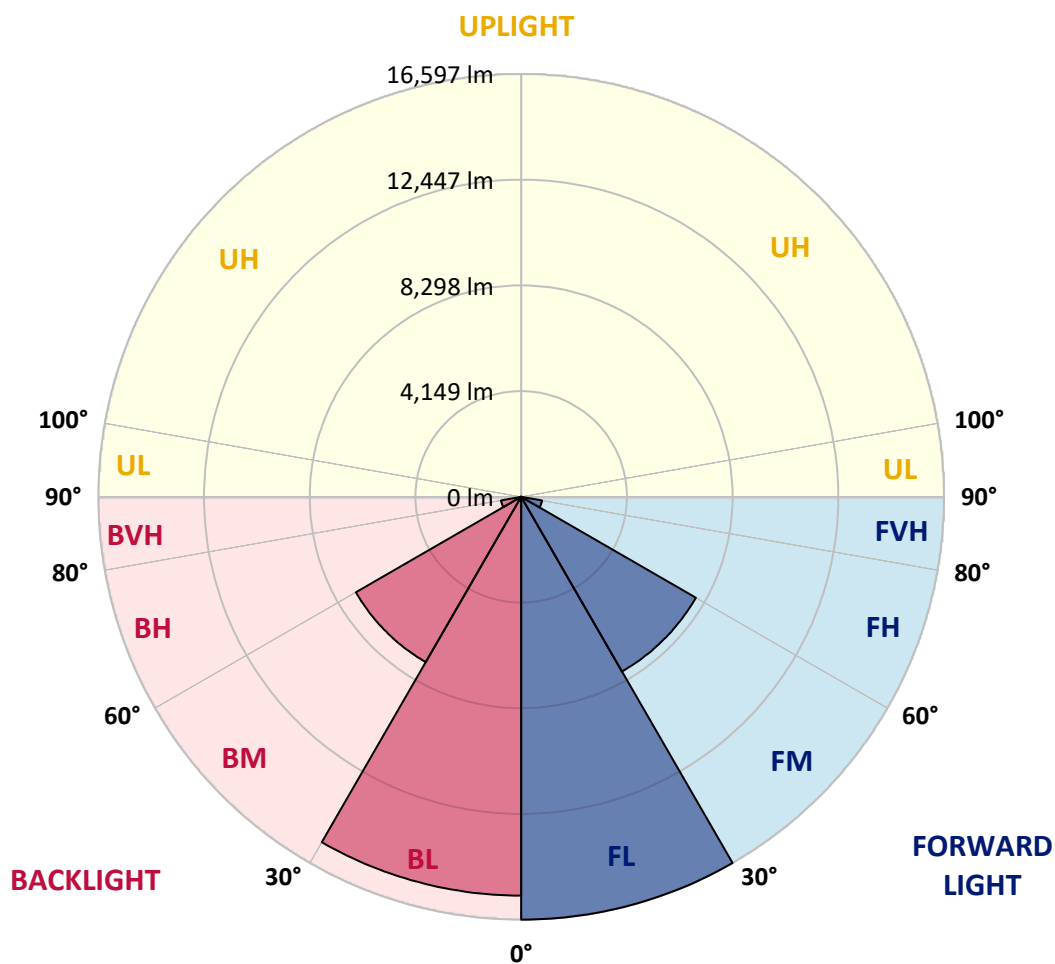
CATALOG NUMBER: XSF300-SFTR-5Hx5V-840-Position 1

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	16596.6	33.6			
FM	(30°-60°)	7918.5	16.0			
FH	(60°-80°)	829.4	1.7			G1/1800
FVH	(80°-90°)	25.9	0.1			G1/100
BL	(0°-30°)	15652.1	31.7	B5		
BM	(30°-60°)	7491.0	15.2	B4/8500		
BH	(60°-80°)	803.4	1.6	B2/1000		G1/1800
BVH	(80°-90°)	28.6	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°	66790.2	66790.2	66790.2	66790.2	66790.2	66790.2	66790.2	66790.2	66790.2
1°	66858.4	66758.7	66669.5	66596.0	66522.5	66464.8	66401.8	66333.6	66328.3
2°	66611.8	66428.0	66302.1	66202.4	66102.6	65976.7	65871.7	65766.7	65730.0
3°	66149.9	65929.4	65740.5	65593.5	65446.5	65299.6	65142.1	65037.1	64968.9
4°	65504.3	65199.8	64974.1	64827.2	64638.2	64486.0	64270.8	64139.6	64081.9
5°	64727.5	64433.5	64155.3	63913.9	63688.2	63509.7	63257.8	63095.1	63037.4
6°	63892.9	63562.2	63247.3	62921.9	62596.5	62344.5	62055.8	61866.9	61851.1
7°	63068.9	62690.9	62286.8	61830.2	61373.5	61048.1	60764.7	60570.5	60575.7
8°	62334.0	61861.6	61310.5	60680.7	60066.6	59636.2	59268.8	59116.6	59211.0
9°	61578.2	61027.1	60297.5	59447.2	58638.9	58077.3	57641.7	57520.9	57683.6
10°	60775.2	60119.1	59205.8	58156.0	57148.3	56429.2	55857.1	55778.4	56056.5
11°	59840.9	59116.6	58014.3	56775.6	55542.2	54607.9	53972.8	53894.1	54319.2
12°	58722.9	57893.6	56728.4	55258.7	53867.8	52723.6	51921.6	51893.2	52427.6
13°	57395.0	56507.9	55216.7	53605.4	52032.3	50660.8	49724.5	49728.7	50411.5
14°	55888.6	54870.3	53468.9	51815.6	50032.6	48481.6	47427.1	47448.6	48270.0
15°	54224.7	53133.0	51483.8	49836.8	47952.0	46196.3	45000.6	45077.7	45959.5
16°	52487.4	51157.9	49412.7	47712.1	45685.6	43809.1	42530.5	42582.0	43532.0
17°	50650.9	49107.2	47216.6	45427.3	43281.1	41309.2	40029.5	40095.6	41038.8
18°	48738.7	47019.8	44947.1	43021.3	40807.4	38815.5	37549.0	37538.5	38474.8
19°	46756.8	44846.8	42567.3	40472.0	38256.5	36274.6	35069.5	35045.8	35887.2
20°	44663.1	42530.0	40085.1	37885.9	35708.2	33799.3	32606.7	32563.2	33291.2
21°	42332.1	39999.6	37451.9	35264.7	33114.8	31310.8	30127.2	30059.5	30674.2
22°	39731.9	37386.8	34767.1	32607.3	30560.3	28805.6	27697.6	27590.0	28142.7
23°	36900.7	34545.6	32013.1	29907.3	27973.7	26332.9	25295.8	25138.3	25583.9
24°	33897.4	31642.0	29269.6	27258.8	25465.8	23962.6	23002.1	22825.7	23131.7
25°	30884.1	28825.0	26620.0	24737.3	23070.8	21763.9	20948.8	20680.6	20849.0
26°	27837.7	26019.1	24038.2	22315.0	20849.0	19786.7	19122.2	18824.6	18804.1
27°	24895.8	23382.6	21647.9	20096.9	18894.9	18104.5	17579.1	17258.9	17095.7
28°	22148.6	20936.2	19498.5	18160.1	17181.7	16649.5	16270.6	15923.1	15668.0
29°	19800.9	18849.3	17656.2	16516.2	15770.9	15422.9	15173.1	14825.1	14490.7
30°	17862.0	17083.6	16115.2	15132.1	14561.1	14400.4	14260.3	13901.3	13540.7
31°	16338.3	15708.4	14831.9	13974.8	13555.9	13552.2	13489.3	13148.1	12746.0
32°	15149.4	14598.3	13772.2	13038.9	12730.8	12835.8	12847.9	12486.2	12086.8
33°	14237.2	13729.1	12917.1	12242.2	12031.7	12223.8	12281.5	11919.9	11521.0
34°	13515.0	13040.0	12213.3	11565.6	11411.8	11685.8	11793.9	11419.7	11011.9
35°	12931.3	12462.1	11621.2	10971.4	10864.9	11187.2	11328.4	10950.4	10540.0
36°	12446.3	11969.8	11110.0	10432.9	10376.2	10735.2	10885.9	10514.8	10104.3
37°	12028.0	11525.7	10652.8	9962.6	9929.6	10301.7	10462.3	10112.7	9668.7
38°	11639.6	11099.0	10233.5	9534.3	9512.3	9878.1	10059.7	9710.2	9233.1
39°	11244.4	10674.9	9826.2	9117.1	9094.0	9449.8	9657.2	9307.1	8793.2
40°	10820.3	10250.3	9398.9	8688.8	8677.2	8997.4	9254.1	8874.0	8367.0
41°	10378.3	9812.5	8947.5	8256.8	8248.4	8540.2	8792.7	8449.4	7916.1
42°	9901.7	9348.5	8482.5	7821.7	7809.1	8052.1	8308.8	7990.2	7462.7
43°	9400.0	8857.2	8025.8	7372.9	7365.6	7548.7	7830.6	7551.9	7000.8
44°	8874.6	8346.0	7556.6	6938.3	6921.0	7061.7	7356.6	7113.6	6537.3

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CANDELA DISTRIBUTION (continued):

135°	150°		0°	15°	30°	45°	60°	75°	90°	105°
66790.2	66790.2	45°	8303.0	7829.5	7092.6	6506.3	6499.5	6605.5	6905.2	6689.5
66344.1	66386.1	46°	7723.5	7323.0	6629.2	6087.0	6085.4	6157.3	6416.6	6224.0
65745.7	65751.0	47°	7160.9	6820.7	6176.7	5673.9	5623.0	5666.5	5895.9	5671.8
64963.6	64995.1	48°	6635.5	6338.4	5699.6	5207.3	5141.2	5207.3	5405.2	5117.2
64087.1	64129.1	49°	6078.0	5802.5	5138.1	4706.7	4706.8	4754.3	4945.6	4578.5
63089.8	63194.8	50°	5565.2	5243.9	4665.7	4214.7	4272.6	4369.2	4542.6	4110.4
61992.9	62229.1	51°	5162.8	4639.4	4196.3	3722.8	3838.5	3986.1	4217.3	3779.9
60806.6	61200.3	52°	4663.1	4221.1	3726.9	3383.7	3506.7	3680.9	3928.0	3531.7
59573.2	60166.3	53°	4211.5	3803.0	3357.3	3128.0	3190.9	3353.6	3663.3	3328.8
58213.8	59037.8	54°	3761.6	3518.1	3098.8	2955.9	2900.6	3025.3	3363.8	3167.3
56765.1	57757.1	55°	3449.7	3152.4	2829.2	2764.8	2674.1	2746.5	3098.2	2970.5
55174.7	56371.5	56°	3093.6	2842.6	2601.7	2538.2	2519.0	2534.2	2872.1	2783.2
53463.7	54770.6	57°	2751.0	2595.2	2377.8	2341.1	2378.5	2337.9	2642.4	2584.3
51582.5	52980.8	58°	2420.4	2356.7	2177.7	2154.6	2185.6	2114.6	2417.2	2439.4
49538.7	51002.5	59°	2189.2	2175.1	2005.3	1969.8	2033.9	1926.2	2216.2	2227.3
47337.3	48824.3	60°	1958.6	2047.1	1849.2	1800.8	1870.8	1692.4	2047.3	2014.9
45024.7	46494.9	61°	1751.3	1869.3	1678.3	1653.4	1696.9	1503.2	1866.7	1872.8
42532.6	44056.3	62°	1565.1	1673.2	1521.8	1514.5	1543.7	1392.4	1705.6	1739.2
39967.1	41527.0	63°	1409.5	1501.1	1390.5	1389.0	1413.9	1296.9	1581.8	1604.4
37243.5	38883.7	64°	1262.4	1374.2	1276.9	1279.0	1300.1	1187.2	1451.8	1450.0
34466.9	36095.1	65°	1137.7	1243.2	1180.1	1179.2	1188.7	1088.1	1323.5	1311.5
31667.2	33178.3	66°	1032.7	1126.2	1083.6	1083.8	1084.4	999.1	1202.0	1186.8
28905.3	30258.5	67°	937.2	1021.1	991.4	992.7	984.2	920.9	1080.5	1062.2
26209.1	27379.0	68°	847.6	918.6	898.3	899.8	886.4	844.6	959.1	938.1
23599.9	24675.9	69°	764.7	823.5	802.8	806.4	794.3	767.1	854.1	837.1
21206.5	22172.3	70°	684.3	732.4	716.8	719.1	708.2	694.3	770.2	752.0
19082.3	19898.5	71°	613.5	651.5	652.9	638.5	630.7	627.5	740.4	674.4
17236.3	17976.9	72°	544.9	578.4	640.0	566.8	559.8	564.3	661.4	601.5
15723.6	16334.6	73°	480.9	510.3	573.3	501.1	494.9	503.1	570.4	532.1
14467.6	15010.3	74°	425.1	448.0	485.5	443.0	438.1	446.9	488.8	467.6
13450.4	13920.7	75°	369.4	385.8	416.2	385.1	381.5	390.8	421.1	406.3
12613.2	13058.9	76°	313.7	323.6	347.3	327.1	324.9	334.7	364.1	350.9
11919.9	12340.3	77°	266.6	270.6	278.4	274.7	276.3	285.2	313.7	299.5
11316.3	11730.9	78°	219.9	219.1	232.3	228.3	233.4	240.6	270.1	252.2
10803.5	11220.8	79°	173.3	175.0	191.7	187.5	193.4	198.7	227.3	208.5
10326.4	10762.5	80°	135.1	136.1	152.6	151.3	154.8	160.8	184.9	169.6
9893.3	10334.2	81°	102.9	103.2	115.6	120.5	125.6	130.5	150.4	140.1
9459.8	9933.8	82°	76.5	78.4	88.4	90.2	96.1	102.2	121.5	110.6
9026.3	9533.3	83°	54.5	55.0	60.1	63.0	69.5	76.2	92.6	81.3
8579.1	9132.3	84°	38.2	38.5	42.4	45.5	51.1	56.1	63.9	59.5
8142.4	8700.3	85°	22.1	22.3	24.7	28.3	33.1	37.9	40.4	41.0
7713.0	8256.8	86°	5.7	6.0	7.0	11.1	15.2	22.5	21.7	22.0
7278.4	7809.1	87°	1.7	1.8	1.8	2.7	4.7	7.2	8.4	8.3
6831.2	7360.8	88°	0.8	0.8	0.8	0.9	1.2	1.6	2.1	2.2
6393.0	6942.0	89°	0.4	0.4	0.4	0.4	0.5	0.5	0.9	0.9

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CANDELA DISTRIBUTION (continued):

120°	135°	150°		0°	15°	30°	45°	60°	75°	90°	105°
6100.6	5976.7	6532.6	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5657.6	5617.7	6148.9	91°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5108.5	5213.0	5725.3	92°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4557.6	4717.5	5205.5	93°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4069.3	4223.2	4629.1	94°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3557.7	3604.1	4115.0	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3165.1	3114.7	3619.1	96°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2887.4	2717.0	3267.4	97°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2645.4	2403.1	3047.7	98°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2441.8	2099.9	2810.0	99°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2254.8	1838.5	2544.2	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2078.3	1630.0	2272.1	101°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1938.9	1489.2	2044.1	102°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1800.8	1386.4	1842.2	103°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1631.3	1293.7	1676.1	104°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1499.3	1210.2	1534.4	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1416.9	1141.0	1401.9	106°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1312.2	1071.7	1289.7	107°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1211.9	1002.5	1194.0	108°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1116.7	942.6	1104.6	109°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1021.7	885.7	1015.2	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
938.1	827.9	932.5	111°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
856.2	771.1	849.2	112°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
776.6	716.6	768.0	113°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
704.8	661.2	700.3	114°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
639.7	607.4	674.1	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
580.0	553.6	640.6	116°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
523.7	501.3	576.0	117°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
467.9	446.8	493.1	118°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
415.1	395.4	426.3	119°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
364.5	347.6	368.6	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
316.3	301.3	314.9	121°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
271.6	257.4	267.5	122°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
230.1	213.5	224.8	123°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
191.8	175.3	188.1	124°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
156.1	142.1	153.9	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5	115.7	124.5	126°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
98.9	89.2	95.1	127°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70.4	63.0	65.8	128°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.2	45.9	45.6	129°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35.0	30.0	27.7	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18.6	16.0	14.2	131°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.2	6.5	6.1	132°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.4	2.5	2.8	133°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.0	1.1	1.1	134°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1440391

CATALOG NUMBER: XSF300-SFTR-5Hx5V-840-Position 1

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: P1440391

CATALOG NUMBER: XSF300-SFTR-5Hx5V-840-Position 1

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1440391

CATALOG NUMBER: XSF300-SFTR-5Hx5V-840-Position 1

CANDELA DISTRIBUTION (continued):

120°	135°	150°		165°	180°	195°	210°	225°	240°
0.0	0.0	0.0	0°	66790.2	66790.2	66790.2	66790.2	66790.2	66790.2
			1°	66438.5	66548.8	66596.0	66711.5	66790.2	66884.7
			2°	65840.2	65992.4	66144.6	66349.3	66590.8	66806.0
			3°	65100.1	65252.3	65493.8	65798.2	66176.1	66543.5
			4°	64255.1	64444.0	64727.5	65110.6	65646.0	66170.9
			5°	63389.0	63604.2	63898.2	64333.8	64984.6	65677.5
			6°	62523.0	62743.4	63042.6	63557.0	64255.1	65068.6
			7°	61609.7	61929.9	62260.5	62759.2	63478.3	64354.8
			8°	60733.2	61142.6	61510.0	62013.9	62701.4	63578.0
			9°	59793.6	60281.8	60754.2	61258.0	61898.4	62701.4
			10°	58686.2	59289.8	59846.1	60439.2	61006.1	61704.2
			11°	57431.7	58114.0	58791.1	59489.2	60066.6	60570.5
			12°	55956.8	56691.6	57484.2	58387.0	58990.6	59352.7
			13°	54245.7	55017.3	55956.8	57090.5	57783.4	57919.8
			14°	52336.2	53211.7	54214.2	55573.7	56345.2	56408.2
			15°	50301.3	51307.0	52382.4	53846.8	54749.6	54718.1
			16°	48168.7	49373.8	50437.2	51893.2	52823.3	52776.1
			17°	45983.7	47440.2	48514.1	49773.8	50670.8	50691.8
			18°	43650.6	45416.8	46504.4	47534.2	48301.5	48388.7
			19°	41148.5	43169.3	44362.9	45170.7	45715.5	45858.8
			20°	38429.7	40644.7	41933.2	42616.6	42915.3	43130.5
			21°	35518.2	37800.4	39199.7	39786.5	39937.1	40267.8
			22°	32476.6	34764.0	36221.0	36730.7	36885.5	37245.1
			23°	29462.2	31642.6	33104.8	33501.1	33668.6	34147.2
			24°	26510.3	28534.2	29874.3	30340.3	30538.7	31015.9
			25°	23791.0	25502.6	26796.9	27233.6	27416.8	28038.2
			26°	21265.3	22688.2	23823.5	24302.7	24500.6	25000.3
			27°	19110.7	20291.6	21257.9	21712.5	21845.8	22252.0
			28°	17290.4	18240.4	18977.3	19368.9	19459.2	19714.8
			29°	15858.5	16673.1	17208.5	17448.9	17423.7	17536.6
			30°	14732.7	15436.0	15784.5	15842.8	15712.6	15745.2
			31°	13840.4	14502.3	14728.0	14589.4	14339.6	14335.9
			32°	13137.1	13753.3	13855.6	13564.8	13253.1	13215.3
			33°	12560.8	13147.6	13194.3	12757.6	12356.1	12342.9
			34°	12063.7	12667.3	12615.3	12095.2	11645.9	11628.6
			35°	11635.4	12255.8	12124.6	11528.9	11027.1	11031.8
			36°	11242.3	11884.2	11690.0	11025.0	10495.4	10510.6
			37°	10858.6	11521.0	11275.3	10567.8	10058.2	10080.2
			38°	10457.6	11139.4	10867.5	10152.6	9620.4	9650.3
			39°	10041.9	10744.7	10450.2	9738.0	9182.7	9219.9
			40°	9626.2	10325.3	9993.6	9322.8	8737.6	8783.2
			41°	9210.0	9888.1	9537.5	8869.3	8293.0	8346.5
			42°	8720.3	9449.8	9078.7	8382.2	7844.8	7904.1
			43°	8241.0	8964.3	8556.5	7893.1	7385.0	7460.0
			44°	7767.6	8470.9	8039.0	7380.8	6912.6	7003.9

REPORT NUMBER: P1440391

CATALOG NUMBER: XSF300-SFTR-5Hx5V-840-Position 1

CANDELA DISTRIBUTION (continued):

255°	270°	285°	300°	315°		165°	180°	195°	210°	225°
66790.2	66790.2	66790.2	66790.2	66790.2	45°	7318.8	7993.3	7522.5	6881.6	6437.6
66958.2	66994.9	66984.4	67026.4	67042.1	46°	6879.0	7531.9	7054.3	6417.6	5993.0
66994.9	67105.1	67157.6	67120.9	67068.4	47°	6394.5	7011.3	6575.6	6003.5	5580.5
66910.9	67063.1	67147.1	67078.9	66916.2	48°	5840.3	6472.7	6006.1	5492.3	5124.0
66695.7	66931.9	67047.4	66868.9	66559.3	49°	5339.5	5982.5	5451.3	4910.3	4547.3
66338.8	66701.0	66816.5	66533.0	66086.9	50°	4916.3	5650.3	5038.7	4388.7	3933.6
65866.4	66338.8	66412.3	66081.6	65488.5	51°	4525.4	5227.6	4735.4	3959.6	3368.3
65257.6	65803.4	65871.7	65467.5	64816.7	52°	4212.6	4793.9	4382.1	3488.6	2863.7
64517.5	65136.9	65220.8	64758.9	64045.1	53°	4027.3	4546.0	4185.2	3257.0	2573.9
63641.0	64276.1	64360.0	63903.4	63194.8	54°	3794.4	4317.0	3977.3	2993.1	2272.4
62575.5	63242.1	63352.3	62911.4	62360.3	55°	3555.3	4018.0	3656.6	2709.9	1976.8
61321.0	61971.9	62129.3	61777.7	61436.5	56°	3218.3	3679.2	3310.7	2442.6	1733.5
59909.1	60507.5	60706.9	60518.0	60439.2	57°	2899.1	3324.4	2993.7	2189.4	1568.5
58360.7	58896.1	59106.1	59100.8	59321.3	58°	2663.9	3019.0	2711.5	1962.5	1455.9
56623.4	57106.3	57342.5	57552.4	58056.3	59°	2411.6	2773.7	2449.2	1786.9	1357.3
54765.3	55117.0	55463.4	55862.3	56618.2	60°	2147.2	2507.5	2191.1	1654.9	1269.6
52734.1	52938.8	53379.7	54041.0	54980.5	61°	1931.2	2230.7	1954.2	1497.0	1187.9
50498.1	50558.5	51125.9	51992.4	53038.5	62°	1745.4	1987.9	1739.3	1346.6	1115.3
48074.3	48015.5	48655.3	49828.4	50865.5	63°	1569.7	1764.9	1565.2	1225.5	1042.9
45453.0	45305.0	46044.6	47402.9	48412.3	64°	1436.0	1575.4	1412.1	1127.5	980.7
42669.1	42471.2	43242.3	44737.6	45804.2	65°	1305.3	1403.6	1282.0	1029.5	922.0
39758.2	39573.4	40362.8	41930.1	42974.6	66°	1184.5	1261.9	1167.5	950.8	863.8
36801.0	36640.4	37460.3	38977.1	40027.9	67°	1063.9	1120.2	1052.9	873.1	805.7
33809.8	33715.3	34505.7	35960.2	36914.4	68°	943.7	979.0	938.4	795.2	748.5
30821.6	30777.6	31596.4	32890.2	33764.6	69°	839.1	857.8	836.2	721.6	693.7
27862.4	27893.4	28727.4	29890.0	30623.8	70°	735.0	752.9	742.2	662.5	640.0
24949.4	25067.5	25875.8	26900.3	27585.8	71°	644.4	662.3	656.1	622.3	585.5
22246.3	22424.2	23180.5	24089.1	24681.1	72°	563.2	580.9	578.8	593.6	531.9
19786.7	20007.7	20641.2	21434.8	21992.2	73°	489.6	504.3	506.3	524.7	477.8
17672.0	17966.4	18464.5	19076.0	19584.6	74°	420.5	434.8	437.4	446.0	424.2
15963.0	16301.0	16658.4	17047.4	17467.3	75°	358.5	372.6	373.5	382.4	373.2
14620.9	14988.8	15235.5	15396.7	15757.8	76°	304.9	317.3	318.1	325.3	325.2
13558.5	13949.1	14112.3	14118.1	14357.4	77°	257.0	268.6	268.6	277.0	279.0
12706.7	13123.9	13206.9	13074.6	13241.0	78°	213.6	225.0	223.5	234.3	233.8
12022.2	12450.5	12488.3	12244.3	12349.8	79°	175.3	185.6	183.2	197.6	193.4
11438.6	11876.8	11886.3	11562.4	11608.1	80°	141.1	150.3	147.7	162.3	158.0
10933.6	11392.4	11363.5	10974.6	10996.1	81°	116.5	124.6	121.7	132.5	129.7
10489.6	10945.2	10882.2	10457.1	10462.8	82°	91.9	99.0	95.8	102.7	101.3
10095.4	10542.1	10439.2	9986.3	9989.9	83°	67.6	73.4	70.2	72.9	73.3
9701.2	10143.2	10021.9	9542.7	9545.4	84°	54.3	59.4	57.0	52.5	58.2
9307.1	9728.0	9582.6	9106.0	9110.2	85°	39.0	42.4	41.2	33.0	41.9
8877.7	9290.8	9134.4	8672.5	8682.5	86°	20.1	21.6	22.9	17.7	24.3
8427.9	8833.1	8654.6	8223.7	8243.1	87°	6.9	7.2	8.2	7.6	10.2
7968.1	8337.6	8145.0	7777.6	7792.3	88°	3.2	3.3	3.4	3.3	3.6
7506.7	7835.8	7609.1	7311.5	7343.5	89°	1.1	1.2	1.3	1.5	1.6

REPORT NUMBER: P1440391

CATALOG NUMBER: XSF300-SFTR-5Hx5V-840-Position 1

CANDELA DISTRIBUTION (continued):

240°	255°	270°	285°	300°	315°		165°	180°	195°	210°	225°
6513.7	7036.5	7345.1	7064.8	6841.2	6893.7	90°	0.0	0.0	0.0	0.0	0.0
6039.7	6579.3	6870.6	6527.3	6356.2	6454.4	91°	0.0	0.0	0.0	0.0	0.0
5584.1	6126.9	6436.5	6049.2	5892.8	6032.4	92°	0.0	0.0	0.0	0.0	0.0
5096.2	5637.1	5966.2	5553.2	5456.1	5623.5	93°	0.0	0.0	0.0	0.0	0.0
4510.8	5103.7	5480.2	5050.3	4999.6	5141.2	94°	0.0	0.0	0.0	0.0	0.0
3992.6	4537.6	4975.6	4667.5	4540.2	4680.6	95°	0.0	0.0	0.0	0.0	0.0
3543.7	4036.2	4610.2	4285.3	4080.8	4138.9	96°	0.0	0.0	0.0	0.0	0.0
3073.2	3654.6	4246.1	3903.2	3621.4	3595.1	97°	0.0	0.0	0.0	0.0	0.0
2771.2	3407.0	3882.1	3583.4	3288.3	3276.8	98°	0.0	0.0	0.0	0.0	0.0
2549.4	3227.4	3557.9	3264.8	3020.0	3033.1	99°	0.0	0.0	0.0	0.0	0.0
2348.4	3082.6	3262.7	2964.8	2793.4	2804.9	100°	0.0	0.0	0.0	0.0	0.0
2183.2	2928.1	3020.4	2708.3	2617.9	2599.8	101°	0.0	0.0	0.0	0.0	0.0
2049.8	2724.6	2758.4	2448.3	2455.5	2401.4	102°	0.0	0.0	0.0	0.0	0.0
1926.9	2524.8	2515.0	2183.6	2231.3	2220.5	103°	0.0	0.0	0.0	0.0	0.0
1757.6	2391.0	2324.9	2038.0	2047.0	2048.6	104°	0.0	0.0	0.0	0.0	0.0
1586.0	2188.5	2129.8	1839.2	1928.9	1890.6	105°	0.0	0.0	0.0	0.0	0.0
1456.2	1965.5	1925.4	1618.6	1770.0	1740.4	106°	0.0	0.0	0.0	0.0	0.0
1355.1	1799.4	1775.3	1459.1	1608.5	1597.3	107°	0.0	0.0	0.0	0.0	0.0
1255.0	1669.8	1643.1	1321.5	1455.1	1468.3	108°	0.0	0.0	0.0	0.0	0.0
1161.1	1520.4	1509.2	1203.2	1326.4	1346.2	109°	0.0	0.0	0.0	0.0	0.0
1067.2	1381.6	1384.3	1108.9	1217.7	1233.9	110°	0.0	0.0	0.0	0.0	0.0
973.6	1255.2	1266.0	1022.2	1114.0	1132.1	111°	0.0	0.0	0.0	0.0	0.0
893.1	1133.4	1151.2	945.5	1016.7	1036.4	112°	0.0	0.0	0.0	0.0	0.0
822.0	1012.2	1040.1	870.8	922.5	940.0	113°	0.0	0.0	0.0	0.0	0.0
750.0	911.3	935.2	798.1	830.9	842.9	114°	0.0	0.0	0.0	0.0	0.0
680.8	816.5	836.0	727.4	744.2	752.2	115°	0.0	0.0	0.0	0.0	0.0
615.7	733.0	748.5	658.6	660.2	669.8	116°	0.0	0.0	0.0	0.0	0.0
556.7	655.8	689.8	595.2	587.8	596.2	117°	0.0	0.0	0.0	0.0	0.0
500.9	583.3	632.6	534.6	521.4	527.8	118°	0.0	0.0	0.0	0.0	0.0
446.2	514.5	545.4	476.8	463.9	469.2	119°	0.0	0.0	0.0	0.0	0.0
394.2	448.7	464.7	422.6	406.5	407.9	120°	0.0	0.0	0.0	0.0	0.0
344.8	385.4	400.4	368.3	349.2	346.5	121°	0.0	0.0	0.0	0.0	0.0
297.1	330.7	336.2	314.0	298.7	294.2	122°	0.0	0.0	0.0	0.0	0.0
251.6	280.4	285.7	266.6	253.3	245.8	123°	0.0	0.0	0.0	0.0	0.0
212.5	235.4	241.4	224.2	213.6	203.9	124°	0.0	0.0	0.0	0.0	0.0
175.5	193.6	197.7	183.1	174.3	166.5	125°	0.0	0.0	0.0	0.0	0.0
144.2	156.7	159.9	145.6	139.5	133.0	126°	0.0	0.0	0.0	0.0	0.0
112.8	128.3	128.7	115.6	109.4	100.9	127°	0.0	0.0	0.0	0.0	0.0
81.9	99.9	100.1	87.0	81.1	71.7	128°	0.0	0.0	0.0	0.0	0.0
63.7	71.5	72.8	66.2	60.0	49.1	129°	0.0	0.0	0.0	0.0	0.0
47.3	52.2	48.4	49.5	43.1	33.0	130°	0.0	0.0	0.0	0.0	0.0
29.6	32.4	30.9	31.7	26.3	17.1	131°	0.0	0.0	0.0	0.0	0.0
12.2	14.5	13.6	13.9	9.4	5.2	132°	0.0	0.0	0.0	0.0	0.0
4.3	4.9	4.0	4.0	2.5	1.3	133°	0.0	0.0	0.0	0.0	0.0
1.5	1.4	1.1	1.0	0.7	0.5	134°	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1440391

CATALOG NUMBER: XSF300-SFTR-5Hx5V-840-Position 1

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: P1440391

CATALOG NUMBER: XSF300-SFTR-5Hx5V-840-Position 1

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1440391

CATALOG NUMBER: XSF300-SFTR-5Hx5V-840-Position 1

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°	66790.2	66790.2	66790.2
						1°	66963.4	66937.2	66858.4
						2°	66916.2	66758.7	66611.8
						3°	66643.2	66380.8	66149.9
						4°	66155.1	65782.5	65504.3
						5°	65535.8	65052.9	64727.5
						6°	64837.7	64276.1	63892.9
						7°	64071.4	63488.8	63068.9
						8°	63289.3	62722.4	62334.0
						9°	62554.5	61998.1	61578.2
						10°	61793.4	61252.8	60775.2
						11°	60990.4	60423.5	59840.9
						12°	60140.1	59463.0	58722.9
						13°	59100.8	58250.5	57395.0
						14°	57872.6	56859.6	55888.6
						15°	56403.0	55290.2	54224.7
						16°	54744.4	53600.1	52487.4
						17°	52923.0	51795.6	50650.9
						18°	50885.0	49898.2	48738.7
						19°	48683.1	47943.0	46756.8
						20°	46308.6	45897.6	44663.1
						21°	43722.0	43613.4	42332.1
						22°	40976.9	41052.0	39731.9
						23°	37938.9	38240.2	36900.7
						24°	34794.4	35166.6	33897.4
						25°	31642.6	32043.0	30884.1
						26°	28499.6	28849.7	27837.7
						27°	25501.0	25772.4	24895.8
						28°	22680.9	22847.8	22148.6
						29°	20145.7	20263.8	19800.9
						30°	17972.2	18082.4	17862.0
						31°	16213.9	16414.9	16338.3
						32°	14824.0	15114.8	15149.4
						33°	13725.5	14115.4	14237.2
						34°	12856.8	13347.0	13515.0
						35°	12145.1	12722.4	12931.3
						36°	11574.5	12223.3	12446.3
						37°	11082.2	11792.3	12028.0
						38°	10625.0	11393.4	11639.6
						39°	10181.5	10983.5	11244.4
						40°	9742.7	10545.2	10820.3
						41°	9297.1	10097.0	10378.3
						42°	8820.5	9631.4	9901.7
						43°	8362.3	9157.5	9400.0
						44°	7903.0	8652.0	8874.6



REPORT NUMBER: P1440391

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

CANDELA DISTRIBUTION (continued):

	330°	345°	360°
45°	7433.3	8128.7	8303.0
46°	6962.5	7594.9	7723.5
47°	6484.8	7074.8	7160.9
48°	6026.1	6557.3	6635.5
49°	5542.1	6008.2	6078.0
50°	4977.7	5447.7	5565.2
51°	4506.0	4840.7	5162.8
52°	4035.5	4412.4	4663.1
53°	3565.0	3988.9	4211.5
54°	3247.9	3565.4	3761.6
55°	2988.2	3303.8	3449.7
56°	2798.8	3045.4	3093.6
57°	2569.6	2744.1	2751.0
58°	2348.3	2480.7	2420.4
59°	2149.4	2259.7	2189.2
60°	1966.0	2019.3	1958.6
61°	1805.5	1807.3	1751.3
62°	1642.8	1645.4	1565.1
63°	1485.9	1493.6	1409.5
64°	1350.3	1355.8	1262.4
65°	1230.8	1226.2	1137.7
66°	1112.2	1111.5	1032.7
67°	996.6	1014.8	937.2
68°	893.9	920.6	847.6
69°	797.4	830.8	764.7
70°	715.5	744.0	684.3
71°	641.3	665.0	613.5
72°	588.3	592.9	544.9
73°	562.6	521.9	480.9
74°	499.8	459.9	425.1
75°	417.7	398.0	369.4
76°	348.1	336.1	313.7
77°	299.9	282.6	266.6
78°	251.8	232.4	219.9
79°	203.7	186.2	173.3
80°	163.6	145.1	135.1
81°	125.2	109.2	102.9
82°	93.6	80.0	76.5
83°	66.8	58.4	54.5
84°	47.7	41.5	38.2
85°	28.8	24.6	22.1
86°	9.9	7.8	5.7
87°	2.4	2.0	1.7
88°	1.0	0.9	0.8
89°	0.4	0.4	0.4



REPORT NUMBER: P1440391

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: P1440391

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: P1440391

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

CANDELA DISTRIBUTION (continued):

	330°	345°	360°
180°	0.0	0.0	0.0

(END OF REPORT)

