

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: P1440381

Luminaire Tested: XSF300-SFTR-4Hx4V-840-Position 3

Issue Date: 04/15/2026

Test Information

Test Method: LM-79-2024
Report Number: P1440381
Test Lab: THIRD PARTY NVLAP
Issue Date: 7/15/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: LUMARK
Catalog Number: XSF300-SFTR-4Hx4V-840-Position 3
Description: LUMARK ALL SELECTABLE LUMINAIRE 300W w/ NEMA 4 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: 30153.1 lumens
Efficiency: N/A
Efficacy: 164.8 lumens/watt
Luminous Opening: Rectangular (W 0.42' x L: 0.42' x H: 0')
IES Classification: Type I - 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

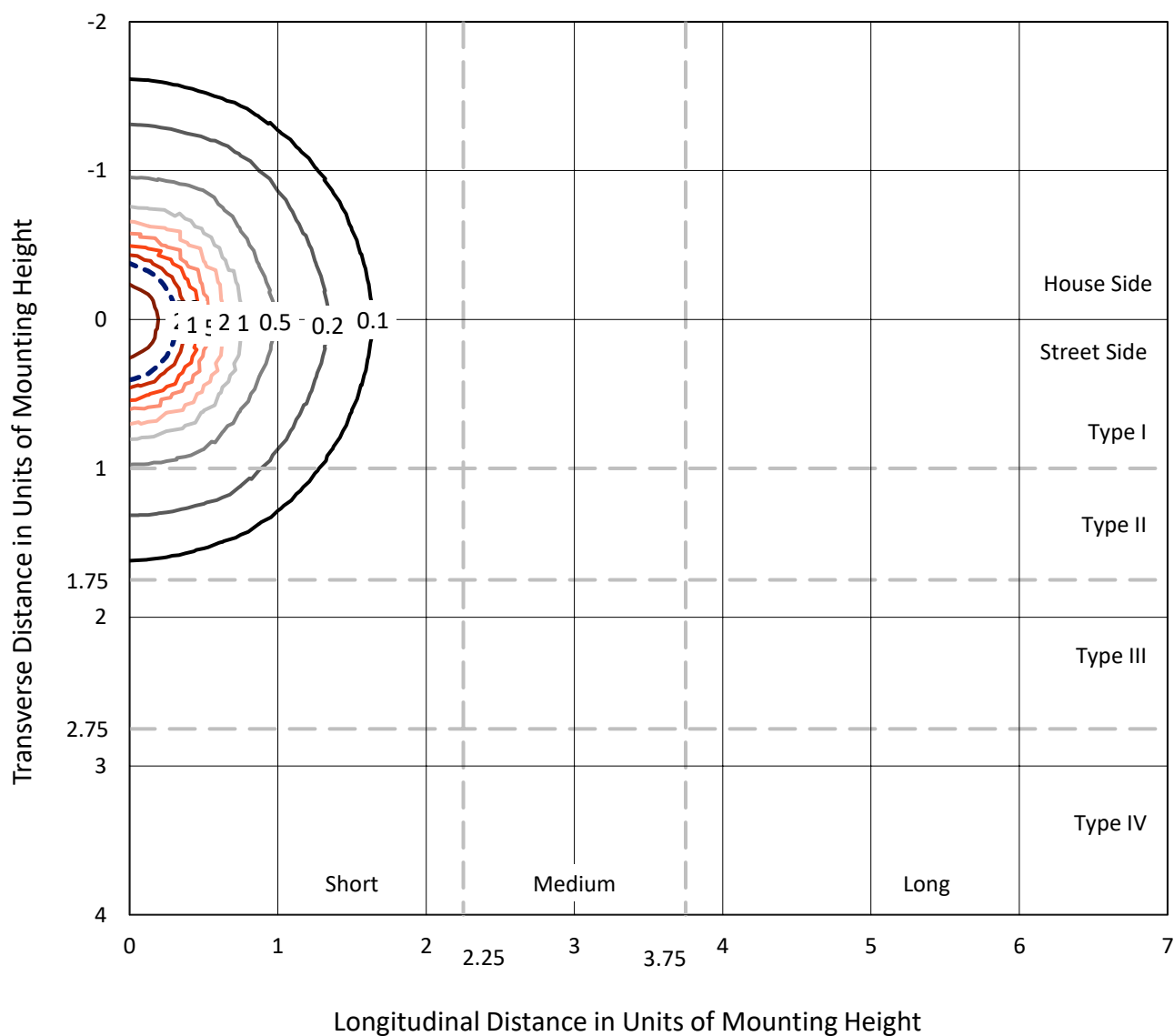
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Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd



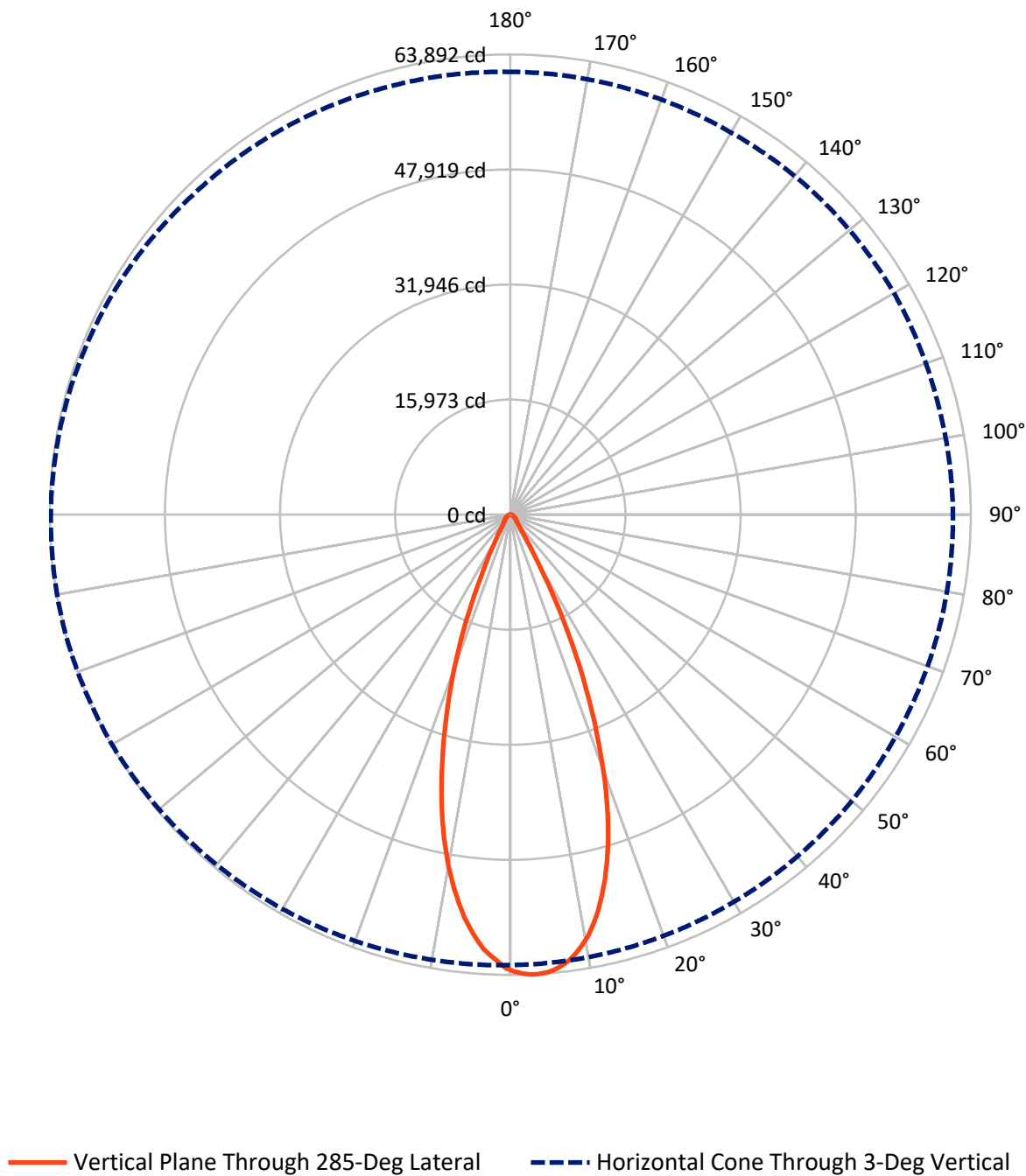
Based on 30 foot mounting height. Maximum calculated value = 70.5 fc

Type I - Short - N/A

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Luminous Intensity Polar Plot



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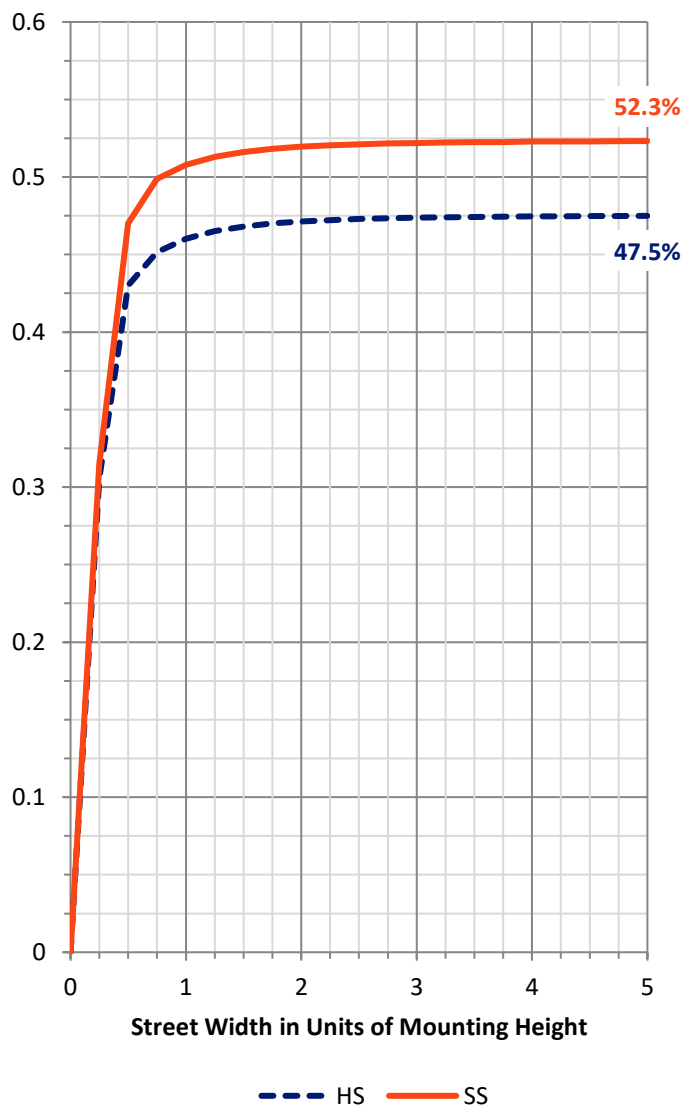
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	14521.1	0.0	14521.1
	% Fixture	48.2	0.0	48.2
Street Side	Lumens	15632.0	0.0	15632.0
	% Fixture	51.8	0.0	51.8
Total	Lumens	30153.1	0.0	30153.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	5615.5	18.6
10°-20°	12486.4	41.4
20°-30°	7996.7	26.5
30°-40°	1781.8	5.9
40°-50°	927.5	3.1
50°-60°	674.5	2.2
60°-70°	434.4	1.4
70°-80°	207.8	0.7
80°-90°	28.6	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°	30153.1	100.0
0°-180°	30153.1	100.0

Coefficient of Utilization



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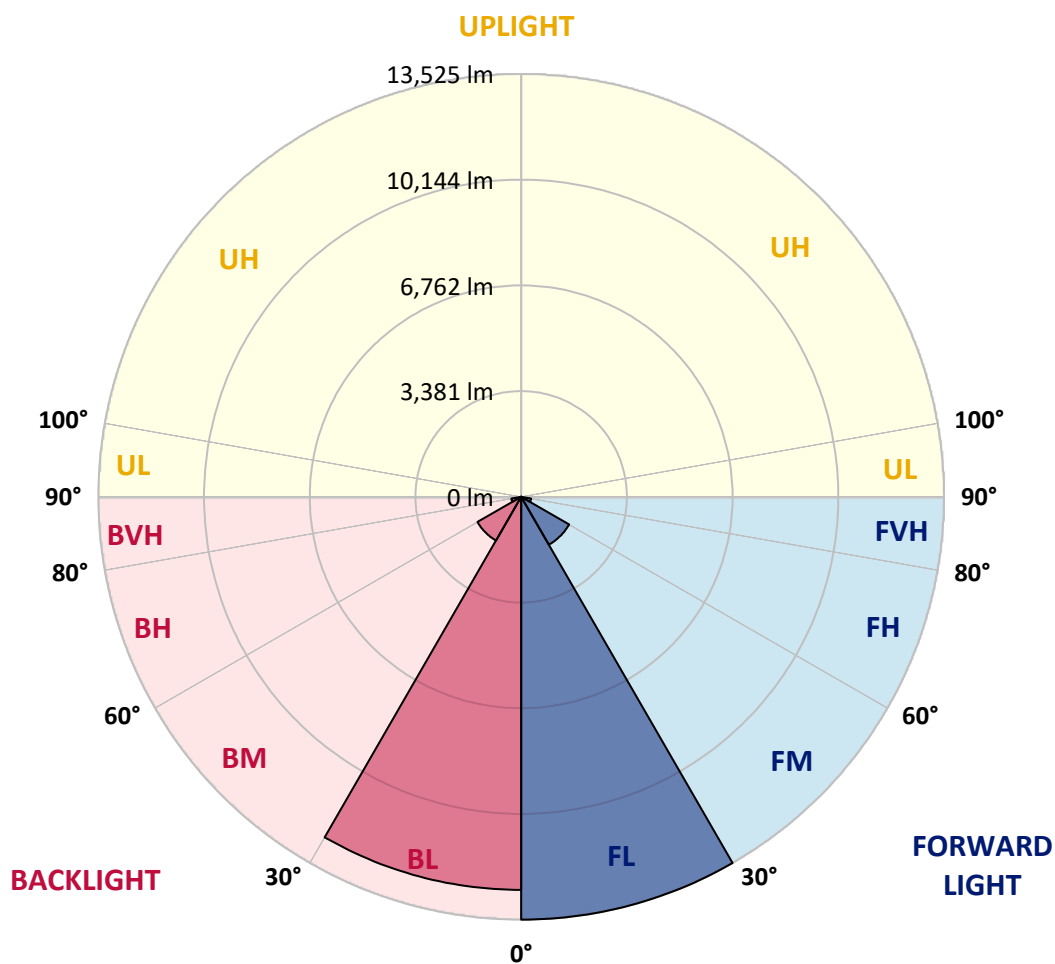
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	13524.8	44.9			
FM	(30°-60°)	1771.3	5.9			
FH	(60°-80°)	322.4	1.1			G0/660
FVH	(80°-90°)	13.5	0.0			G1/100
BL	(0°-30°)	12573.7	41.7	B5		
BM	(30°-60°)	1612.5	5.3	B2/2500		
BH	(60°-80°)	319.8	1.1	B1/500		G1/500
BVH	(80°-90°)	15.1	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 I Short



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CANDELA DISTRIBUTION (FULL):

	0°	15°	30°	45°	60°	75°	90°	105°	120°
0°	63419.5	63419.5	63419.5	63419.5	63419.5	63419.5	63419.5	63419.5	63419.5
1°	63442.5	63367.0	63245.6	63140.6	63048.7	62953.5	63002.7	62983.1	62953.5
2°	63140.6	62960.1	62753.4	62628.7	62474.4	62376.0	62211.9	62143.0	62225.1
3°	62536.8	62300.5	62061.0	61900.2	61713.2	61565.5	61417.8	61303.0	61486.7
4°	61726.3	61463.8	61184.9	60965.0	60774.7	60574.5	60620.5	60449.8	60361.2
5°	60791.1	60469.5	60167.6	59905.1	59626.2	59350.6	59399.8	59193.0	59127.4
6°	59796.8	59449.0	59094.6	58700.8	58326.8	57985.5	57962.5	57778.8	57768.9
7°	58841.9	58441.6	57949.4	57401.4	56896.1	56479.3	56394.0	56243.1	56220.1
8°	57942.8	57470.3	56800.9	56033.1	55340.7	54753.3	54648.3	54454.7	54549.9
9°	57037.2	56502.3	55616.3	54579.4	53621.2	52899.3	52692.6	52564.6	52758.2
10°	56154.5	55422.7	54369.4	53047.0	51816.5	50933.8	50602.4	50513.8	50864.9
11°	55120.8	54244.7	52978.1	51422.7	49946.1	48774.6	48384.1	48341.5	48820.6
12°	53808.3	52879.6	51498.2	49686.9	47990.4	46563.0	45969.0	45959.2	46638.4
13°	52298.8	51265.2	49742.6	47786.9	45867.3	44200.4	43462.0	43458.8	44298.8
14°	50559.7	49434.2	47731.1	45709.8	43652.4	41709.8	40777.9	40843.5	41814.8
15°	48676.2	47403.0	45509.6	43471.9	41191.3	39084.7	38034.6	38093.7	39196.2
16°	46658.1	45197.9	43081.4	41053.5	38582.6	36338.1	35199.5	35291.4	36433.3
17°	44587.6	42907.5	40617.1	38438.2	35898.4	33529.3	32394.6	32469.1	33604.7
18°	42556.4	40551.5	38034.6	35750.8	33128.9	30811.3	29616.9	29651.7	30729.6
19°	40361.1	38116.7	35363.6	32928.8	30248.2	28058.5	26862.5	26850.0	27827.2
20°	38021.5	35544.0	32614.1	29914.5	27486.3	25304.8	24161.2	24116.6	25007.8
21°	35402.9	32718.8	29646.4	27084.0	24725.0	22551.0	21440.6	21375.0	22162.5
22°	32422.1	30286.9	26672.5	24257.7	21903.0	19805.2	18752.2	18680.6	19350.4
23°	29084.6	26849.3	23698.5	21337.9	19130.2	17114.1	16113.9	16028.3	16618.9
24°	25741.2	23385.5	20688.2	18500.2	16427.3	14525.4	13582.0	13472.7	13969.2
25°	22397.8	20124.5	17753.0	15741.5	13848.8	12161.8	11319.2	11161.0	11530.2
26°	19015.0	17010.4	14955.3	13163.3	11487.2	10063.0	9356.9	9143.6	9390.4
27°	15593.8	14022.7	12364.6	10862.7	9455.0	8283.2	8001.7	7799.5	7972.8
28°	12450.3	11289.0	10044.3	8862.1	7711.6	6794.8	6646.8	6455.2	6555.6
29°	9870.8	9019.6	8154.3	7222.0	6331.4	5605.3	5293.9	5115.7	5151.8
30°	7733.3	7172.8	6578.2	5887.1	5209.5	4632.7	4415.4	4252.7	4263.2
31°	6097.5	5744.4	5339.2	4838.1	4318.6	3871.7	3717.2	3578.0	3582.3
32°	4844.0	4623.2	4391.5	4021.3	3627.3	3291.9	3176.9	3046.0	3057.7
33°	3953.4	3805.8	3656.5	3387.7	3080.4	2925.1	2758.3	2639.2	2650.2
34°	3280.5	3188.5	3105.5	3004.5	2740.8	2562.5	2440.8	2321.7	2326.2
35°	2893.9	2829.4	2781.5	2622.0	2404.1	2199.9	2189.1	2073.3	2072.1
36°	2512.0	2474.8	2458.7	2239.4	2067.4	1983.1	1992.4	1877.6	1872.7
37°	2130.1	2120.1	2135.9	2005.0	1862.7	1809.7	1834.0	1719.7	1708.0
38°	1910.1	1908.7	1944.7	1820.4	1698.9	1667.4	1702.2	1588.8	1576.4
39°	1735.9	1738.2	1793.9	1667.2	1564.6	1548.6	1596.1	1483.0	1467.1
40°	1593.6	1600.2	1671.7	1539.7	1454.9	1451.0	1507.1	1394.4	1376.8
41°	1477.9	1487.0	1570.5	1439.3	1363.5	1369.1	1432.8	1320.2	1300.8
42°	1378.0	1393.0	1485.1	1355.1	1286.9	1300.4	1370.8	1256.1	1235.4
43°	1293.7	1313.4	1411.4	1283.6	1218.6	1239.5	1316.8	1201.6	1180.0
44°	1219.4	1245.1	1345.1	1221.2	1158.1	1185.4	1268.4	1154.0	1128.7

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CANDELA DISTRIBUTION (continued):

135°	150°		0°	15°	30°	45°	60°	75°	90°	105°
63419.5	63419.5	45°	1154.3	1183.5	1287.0	1166.4	1104.3	1136.4	1224.6	1110.6
62947.0	62947.0	46°	1095.1	1128.3	1233.8	1118.8	1056.6	1092.2	1182.1	1068.3
62192.2	62097.1	47°	1043.7	1078.3	1185.2	1077.2	1013.0	1050.9	1135.7	1027.2
61431.0	61247.2	48°	996.1	1031.7	1139.5	1037.4	972.5	1008.2	1088.5	987.1
60354.7	60394.0	49°	950.0	984.8	1091.1	998.0	933.6	967.6	1042.3	948.0
59157.0	59255.4	50°	906.3	939.0	1039.9	958.6	896.6	927.1	994.2	909.0
57864.1	58120.0	51°	866.3	893.0	985.6	917.0	860.4	885.7	945.1	870.0
56499.0	56938.7	52°	828.7	848.5	931.0	875.8	824.8	843.4	897.0	832.6
55019.1	55691.8	53°	794.3	806.6	878.0	834.2	789.8	803.1	851.7	795.1
53401.4	54369.4	54°	760.2	764.6	826.0	793.4	755.3	763.8	806.5	760.1
51724.6	52909.2	55°	727.0	724.7	775.7	753.1	722.1	726.6	764.9	725.9
49857.5	51278.3	56°	694.1	686.4	727.6	713.0	689.8	692.6	729.4	691.8
47849.3	49434.2	57°	662.6	650.7	682.8	674.1	658.5	660.4	693.9	657.6
45693.4	47409.6	58°	629.4	615.9	643.7	636.0	627.9	629.3	658.4	625.9
43357.0	45152.0	59°	598.7	583.7	607.5	598.7	598.7	600.1	626.9	595.6
40830.4	42674.5	60°	566.9	552.1	571.7	561.8	568.3	571.9	596.0	566.4
38188.9	40003.5	61°	537.3	522.3	537.6	527.6	538.9	545.5	566.9	539.5
35399.7	37270.1	62°	508.8	494.4	506.6	497.6	511.8	519.5	543.6	514.7
32510.1	34434.9	63°	480.3	468.4	479.1	470.5	484.6	495.4	526.8	490.9
29466.3	31453.1	64°	452.9	444.9	457.1	445.9	458.4	471.3	510.1	467.6
26407.0	28367.3	65°	426.0	421.5	438.0	422.2	432.4	447.7	489.5	443.4
23326.8	25087.6	66°	399.1	399.2	419.1	398.6	406.0	424.5	467.4	419.3
20274.1	21841.0	67°	373.1	377.1	394.8	374.6	379.4	401.9	442.7	395.8
17335.9	18681.3	68°	346.9	353.7	365.1	351.2	351.6	376.9	415.8	370.8
14544.1	15709.3	69°	319.2	330.6	335.8	326.0	322.1	350.4	386.5	345.1
12003.7	12994.0	70°	292.7	304.6	310.3	299.8	294.2	324.2	364.3	318.8
9770.3	10555.6	71°	266.2	279.8	316.6	273.5	266.3	297.1	399.4	291.8
8272.4	8537.2	72°	239.6	255.1	323.5	247.3	238.5	270.0	365.4	265.0
6774.1	7224.3	73°	216.6	230.4	330.4	220.7	213.5	242.9	308.0	238.4
5291.2	5911.4	74°	194.9	204.6	274.1	196.0	190.0	217.2	258.8	212.9
4367.5	4605.4	75°	173.2	178.7	219.5	171.3	167.4	192.3	222.9	189.7
3671.6	3829.7	76°	152.7	155.6	181.7	148.7	146.4	167.4	196.0	168.7
3137.7	3242.4	77°	132.1	133.2	153.2	127.7	126.4	142.7	172.8	145.9
2718.4	2798.5	78°	111.8	110.5	129.7	107.4	107.2	119.5	151.5	122.5
2397.7	2462.5	79°	92.2	89.1	108.2	87.7	89.2	98.2	129.7	101.1
2141.8	2206.2	80°	73.7	70.2	87.0	70.0	72.3	79.4	108.3	83.8
1942.8	2010.4	81°	57.4	53.5	66.1	54.2	56.8	62.5	88.3	66.6
1778.4	1854.2	82°	42.2	39.0	48.7	39.6	43.0	47.8	71.3	49.4
1646.5	1730.4	83°	33.7	31.3	33.3	30.9	32.9	36.6	54.2	38.2
1538.4	1631.3	84°	25.3	23.6	22.2	22.4	25.7	27.9	37.2	31.3
1450.1	1548.5	85°	16.9	16.0	11.1	13.8	18.6	19.3	23.1	23.2
1376.1	1479.7	86°	3.6	3.7	3.7	6.3	8.3	10.7	12.0	12.6
1313.8	1418.3	87°	0.9	0.9	0.9	1.4	2.4	3.5	4.8	4.1
1260.8	1364.5	88°	0.5	0.5	0.5	0.5	0.6	1.0	1.4	1.4
1214.8	1317.3	89°	0.2	0.2	0.2	0.2	0.2	0.3	0.5	0.5

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CANDELA DISTRIBUTION (continued):

120°	135°	150°		0°	15°	30°	45°	60°	75°	90°	105°
1082.7	1171.2	1269.7	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1040.5	1128.3	1219.3	91°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1000.1	1083.9	1163.4	92°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
962.3	1040.0	1107.2	93°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
925.8	995.2	1049.8	94°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
889.6	950.8	993.3	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
855.4	907.6	938.9	96°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
820.5	864.2	886.0	97°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
785.9	821.9	835.1	98°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
752.2	780.2	786.5	99°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
719.6	740.5	744.7	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
686.9	701.1	704.0	101°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
654.4	661.7	663.4	102°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
624.6	623.4	627.2	103°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
595.3	587.4	592.4	104°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
566.0	553.3	559.3	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
536.6	523.1	527.8	106°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
509.1	496.7	502.6	107°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
482.9	471.8	480.9	108°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
456.9	447.8	461.1	109°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
431.0	424.0	438.7	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
404.3	400.9	412.1	111°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
377.2	378.5	381.6	112°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
348.8	355.2	349.7	113°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
318.0	330.4	328.8	114°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
287.4	304.7	351.3	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
260.7	278.2	365.3	116°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
236.2	251.5	337.6	117°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
211.9	223.7	279.7	118°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
188.7	197.3	238.4	119°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.1	173.4	208.0	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145.9	149.9	180.4	121°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
126.1	126.8	155.6	122°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
106.8	105.4	131.9	123°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.9	87.6	111.3	124°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
73.4	69.8	90.7	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.9	52.0	73.1	126°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5	39.4	55.5	127°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33.5	30.8	38.0	128°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26.8	24.7	27.0	129°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19.2	17.3	16.0	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10.1	9.1	7.5	131°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.3	3.6	3.1	132°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.4	1.5	1.5	133°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.5	0.6	0.6	134°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1440381

CATALOG NUMBER: XSF300-SFTR-4Hx4V-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



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CATALOG NUMBER: XSF300-SFTR-4Hx4V-840-Position 3

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1440381

CATALOG NUMBER: XSF300-SFTR-4Hx4V-840-Position 3

CANDELA DISTRIBUTION (continued):

120°	135°	150°		165°	180°	195°	210°	225°	240°
0.0	0.0	0.0	0°	63419.5	63419.5	63419.5	63419.5	63419.5	63419.5
			1°	63035.6	63081.5	63193.1	63288.2	63396.5	63485.1
			2°	62189.0	62277.6	62467.9	62878.1	63140.6	63403.1
			3°	61342.4	61473.6	61742.7	62175.8	62536.8	63104.5
			4°	60492.5	60669.7	61014.2	61470.3	61936.3	62586.0
			5°	59449.0	59655.7	60010.1	60558.1	61332.5	62067.5
			6°	58382.5	58668.0	59035.5	59599.9	60466.2	61542.5
			7°	57352.2	57713.1	58139.7	58704.1	59583.5	60669.7
			8°	56315.3	56797.6	57270.2	57831.3	58648.3	59764.0
			9°	55219.3	55806.7	56351.4	56948.6	57716.4	58727.1
			10°	53969.1	54684.4	55340.7	56029.8	56702.5	57572.0
			11°	52505.6	53322.6	54139.7	54986.3	55636.0	56272.6
			12°	50825.5	51718.0	52663.1	53729.5	54421.9	54819.0
			13°	48899.3	49828.0	50937.1	52259.5	53053.6	53211.1
			14°	46753.3	47731.1	48964.9	50559.7	51442.4	51462.1
			15°	44443.2	45624.5	46871.4	48587.6	49595.0	49542.5
			16°	42037.9	43455.5	44728.7	46375.9	47439.1	47343.9
			17°	39619.5	41329.1	42579.4	44029.7	45060.1	45007.6
			18°	37027.2	39084.7	40397.2	41512.9	42366.1	42395.6
			19°	34202.0	36613.8	37998.5	38887.8	39465.3	39586.7
			20°	31164.4	33775.4	35334.0	36000.2	36311.9	36518.6
			21°	27851.5	30637.4	32228.2	32856.6	32997.7	33312.7
			22°	24441.5	27165.3	28848.0	29411.8	29558.5	29974.5
			23°	21006.5	23581.4	25227.3	25804.9	26015.2	26551.4
			24°	17700.2	19949.6	21558.8	22178.0	22487.4	23177.5
			25°	14560.5	16427.3	17929.2	18661.0	19094.4	19809.8
			26°	11750.0	13199.7	14559.5	15384.2	15914.1	16576.9
			27°	9372.3	10415.5	11592.2	12518.5	13016.0	13536.4
			28°	7833.3	8654.3	9084.5	9952.1	10471.6	10791.2
			29°	6294.4	6893.2	7573.5	8328.8	8340.3	8514.2
			30°	4767.9	5137.7	6062.0	6705.2	6852.9	6929.0
			31°	3905.2	4172.3	4574.9	5100.3	5367.4	5352.3
			32°	3257.0	3447.4	3745.1	4162.4	4358.7	4322.6
			33°	2780.4	2910.7	3142.9	3472.0	3610.2	3546.2
			34°	2422.9	2509.5	2682.7	2959.8	3039.0	2978.0
			35°	2143.1	2199.9	2339.6	2574.6	2611.7	2549.0
			36°	1931.7	1964.0	2078.9	2289.6	2285.1	2228.5
			37°	1759.5	1779.9	1871.7	2068.5	2036.5	1984.8
			38°	1622.2	1631.9	1709.9	1900.2	1842.6	1791.1
			39°	1509.8	1513.0	1581.4	1767.6	1688.8	1642.0
			40°	1418.4	1413.4	1476.6	1660.3	1564.5	1515.7
			41°	1342.0	1329.8	1389.4	1571.4	1462.5	1413.4
			42°	1276.9	1257.4	1317.2	1494.3	1380.2	1325.3
			43°	1221.3	1195.9	1255.4	1426.7	1310.4	1251.4
			44°	1172.0	1140.9	1201.8	1367.3	1249.5	1186.4

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CANDELA DISTRIBUTION (continued):

255°	270°	285°	300°	315°		165°	180°	195°	210°	225°
63419.5	63419.5	63419.5	63419.5	63419.5	45°	1127.0	1092.4	1155.7	1314.3	1196.1
63563.9	63659.0	63721.4	63744.3	63721.4	46°	1083.8	1047.2	1113.6	1264.8	1149.1
63616.4	63800.1	63885.4	63878.9	63747.6	47°	1039.5	1003.9	1071.4	1216.7	1105.6
63514.6	63770.6	63892.0	63816.5	63524.5	48°	994.6	964.1	1029.0	1164.9	1063.9
63265.3	63619.6	63760.7	63580.3	63124.2	49°	950.5	925.8	986.5	1107.9	1020.7
62910.9	63370.3	63495.0	63137.3	62523.7	50°	906.3	888.5	944.1	1050.9	976.0
62248.0	62940.4	63029.0	62595.9	61811.6	51°	863.0	853.3	902.7	992.4	931.3
61581.9	62297.2	62408.8	61873.9	60994.5	52°	820.4	817.1	861.3	936.2	886.8
60915.8	61503.1	61595.0	61027.3	60092.1	53°	779.0	783.3	818.5	881.8	842.0
59869.0	60505.6	60574.5	60003.6	59134.0	54°	740.8	751.2	777.7	828.2	796.9
58622.1	59265.2	59412.9	58838.7	58126.6	55°	703.9	718.4	738.2	776.2	752.7
57188.1	57782.0	57926.4	57506.4	57053.6	56°	667.1	685.6	698.8	732.2	713.1
55537.6	56056.0	56275.9	56042.9	55928.1	57°	634.7	652.9	659.3	688.2	673.5
53700.0	54133.1	54415.3	54379.2	54605.7	58°	602.6	622.9	622.3	644.3	634.0
51737.7	52033.0	52374.3	52561.4	53155.3	59°	570.4	593.1	584.4	607.1	599.1
49588.4	49716.4	50123.3	50625.3	51488.3	60°	539.8	564.1	548.1	570.5	563.9
47268.5	47199.6	47714.7	48502.3	49608.1	61°	512.6	535.7	516.5	536.0	531.5
44754.9	44489.1	45138.8	46205.3	47416.1	62°	488.8	507.7	489.7	507.3	501.5
42028.1	41565.4	42267.6	43645.8	44909.1	63°	466.3	480.4	466.4	482.6	474.9
38996.1	38484.2	39284.8	40902.6	42182.3	64°	444.2	453.7	444.3	463.9	450.2
35931.3	35278.3	36108.4	37880.4	39124.0	65°	422.3	425.8	422.5	445.0	427.6
32623.9	32048.1	32899.2	34684.3	35924.7	66°	399.1	399.1	400.6	424.0	404.9
29383.6	28800.1	29665.1	31404.9	32584.9	67°	375.8	373.4	378.5	398.3	382.5
26026.7	25551.9	26430.0	28049.7	29104.6	68°	351.5	345.9	354.8	368.1	360.6
22747.9	22304.0	23194.5	24692.8	25623.1	69°	326.8	316.2	330.0	339.5	337.6
19509.5	19084.6	20008.3	21335.9	22141.5	70°	301.6	287.9	305.3	324.3	312.8
16295.1	15971.9	16869.3	18145.4	18823.4	71°	276.3	262.8	280.4	329.6	287.6
13315.9	13018.3	13853.4	15027.8	15693.9	72°	250.2	239.5	255.0	344.7	261.6
10603.5	10407.6	11112.8	12154.6	12799.7	73°	224.5	217.5	229.8	306.0	235.3
8364.3	8230.4	8774.1	9639.4	10257.3	74°	199.1	195.6	204.0	249.3	209.0
6835.5	6523.1	6886.0	7542.9	8065.3	75°	175.4	174.0	179.2	210.6	184.0
5307.7	5232.8	5472.7	5929.5	6367.2	76°	152.6	153.0	156.6	179.7	159.7
4290.7	4266.1	4419.7	4718.0	5050.1	77°	130.7	132.9	134.6	155.1	136.4
3540.3	3551.8	3646.9	3830.0	4075.2	78°	110.0	113.4	113.0	132.8	114.0
2986.6	3003.5	3073.0	3181.7	3353.3	79°	90.9	95.3	93.1	112.4	93.5
2570.9	2660.2	2735.2	2812.8	2951.0	80°	75.3	79.6	77.2	92.8	77.0
2256.7	2319.9	2400.7	2447.8	2552.3	81°	59.8	63.8	61.2	75.4	60.6
2017.3	2088.6	2066.2	2082.8	2153.7	82°	44.3	48.2	45.6	58.0	44.1
1824.7	1913.0	1873.8	1874.6	1929.5	83°	38.4	41.7	38.6	40.8	34.6
1671.6	1768.1	1716.9	1705.6	1754.3	84°	36.9	40.8	37.8	30.5	31.9
1545.5	1649.8	1588.0	1567.6	1612.0	85°	29.4	32.3	30.7	19.1	26.2
1441.8	1551.8	1482.5	1452.0	1498.2	86°	15.2	16.5	17.7	9.5	16.1
1353.1	1471.1	1390.9	1353.8	1402.6	87°	4.4	4.4	5.3	4.0	6.5
1277.6	1403.4	1313.0	1271.1	1323.2	88°	1.7	1.8	1.9	1.8	1.9
1212.9	1343.8	1246.3	1199.2	1255.5	89°	0.6	0.7	0.7	0.8	0.9

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CANDELA DISTRIBUTION (continued):

240°	255°	270°	285°	300°	315°		165°	180°	195°	210°	225°
1127.9	1155.5	1292.9	1188.6	1137.7	1197.3	90°	0.0	0.0	0.0	0.0	0.0
1075.7	1105.8	1246.3	1136.5	1080.9	1145.3	91°	0.0	0.0	0.0	0.0	0.0
1028.2	1060.7	1203.4	1090.2	1030.5	1099.2	92°	0.0	0.0	0.0	0.0	0.0
984.7	1021.4	1163.2	1048.5	985.9	1057.4	93°	0.0	0.0	0.0	0.0	0.0
945.1	986.2	1122.9	1011.4	946.6	1019.1	94°	0.0	0.0	0.0	0.0	0.0
907.2	949.1	1079.2	976.7	908.7	982.8	95°	0.0	0.0	0.0	0.0	0.0
869.7	912.2	1029.9	938.1	872.9	945.2	96°	0.0	0.0	0.0	0.0	0.0
833.2	872.9	980.1	897.7	837.4	906.1	97°	0.0	0.0	0.0	0.0	0.0
798.5	835.2	927.4	857.9	803.3	866.4	98°	0.0	0.0	0.0	0.0	0.0
763.6	797.1	874.6	818.0	770.0	824.6	99°	0.0	0.0	0.0	0.0	0.0
729.7	760.2	821.8	776.2	736.0	782.0	100°	0.0	0.0	0.0	0.0	0.0
695.9	723.2	772.4	736.3	702.3	737.7	101°	0.0	0.0	0.0	0.0	0.0
662.0	686.2	725.8	696.6	669.4	695.8	102°	0.0	0.0	0.0	0.0	0.0
630.1	649.3	685.7	660.6	637.0	656.2	103°	0.0	0.0	0.0	0.0	0.0
599.2	615.2	649.1	625.7	605.4	618.0	104°	0.0	0.0	0.0	0.0	0.0
568.9	581.5	615.7	591.8	574.8	580.0	105°	0.0	0.0	0.0	0.0	0.0
540.2	549.9	582.7	558.8	545.0	542.7	106°	0.0	0.0	0.0	0.0	0.0
512.4	521.0	552.3	528.3	516.3	508.0	107°	0.0	0.0	0.0	0.0	0.0
485.4	496.2	527.3	501.2	488.1	477.7	108°	0.0	0.0	0.0	0.0	0.0
458.9	473.7	509.9	477.0	461.6	451.9	109°	0.0	0.0	0.0	0.0	0.0
433.5	452.2	498.1	453.5	436.4	428.8	110°	0.0	0.0	0.0	0.0	0.0
407.8	430.5	484.1	431.2	410.8	406.2	111°	0.0	0.0	0.0	0.0	0.0
382.1	407.2	465.6	408.0	385.7	384.0	112°	0.0	0.0	0.0	0.0	0.0
355.9	384.1	443.7	386.1	360.0	362.1	113°	0.0	0.0	0.0	0.0	0.0
328.3	360.7	418.2	363.0	333.6	339.2	114°	0.0	0.0	0.0	0.0	0.0
299.6	336.2	390.4	338.8	304.1	315.3	115°	0.0	0.0	0.0	0.0	0.0
272.6	310.6	361.8	314.6	278.6	289.5	116°	0.0	0.0	0.0	0.0	0.0
248.0	284.1	359.3	288.1	253.1	263.7	117°	0.0	0.0	0.0	0.0	0.0
223.6	256.8	347.8	261.5	228.0	237.9	118°	0.0	0.0	0.0	0.0	0.0
200.0	230.2	296.0	234.9	204.2	212.2	119°	0.0	0.0	0.0	0.0	0.0
177.6	205.1	252.3	207.7	181.1	186.5	120°	0.0	0.0	0.0	0.0	0.0
156.4	180.4	208.6	183.3	159.4	162.4	121°	0.0	0.0	0.0	0.0	0.0
135.9	158.7	179.2	161.5	138.6	140.2	122°	0.0	0.0	0.0	0.0	0.0
116.5	136.6	154.4	137.2	118.7	118.6	123°	0.0	0.0	0.0	0.0	0.0
98.0	114.4	131.6	113.4	99.7	97.6	124°	0.0	0.0	0.0	0.0	0.0
81.7	93.4	110.4	92.1	82.0	79.0	125°	0.0	0.0	0.0	0.0	0.0
65.3	77.0	90.4	72.9	65.4	62.4	126°	0.0	0.0	0.0	0.0	0.0
49.0	60.7	72.0	56.5	50.3	46.8	127°	0.0	0.0	0.0	0.0	0.0
37.8	44.5	55.7	42.4	37.6	33.1	128°	0.0	0.0	0.0	0.0	0.0
33.0	36.9	40.4	35.5	29.8	25.8	129°	0.0	0.0	0.0	0.0	0.0
27.7	30.9	29.1	26.0	22.2	18.6	130°	0.0	0.0	0.0	0.0	0.0
18.3	20.1	17.8	16.5	14.6	10.8	131°	0.0	0.0	0.0	0.0	0.0
5.7	7.2	6.5	7.0	5.3	3.2	132°	0.0	0.0	0.0	0.0	0.0
2.1	3.0	2.2	2.1	1.4	0.7	133°	0.0	0.0	0.0	0.0	0.0
0.8	0.8	0.5	0.5	0.4	0.3	134°	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1440381

CATALOG NUMBER: XSF300-SFTR-4Hx4V-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-4Hx4V-840-Position 3

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1440381

CATALOG NUMBER: XSF300-SFTR-4Hx4V-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°	63419.5	63419.5	63419.5
						1°	63645.9	63550.7	63442.5
						2°	63563.9	63350.6	63140.6
						3°	63209.5	62858.4	62536.8
						4°	62605.7	62110.2	61726.3
						5°	61857.5	61260.3	60791.1
						6°	60974.8	60279.2	59796.8
						7°	60065.9	59344.0	58841.9
						8°	59183.2	58458.0	57942.8
						9°	58271.0	57611.4	57037.2
						10°	57404.7	56755.0	56154.5
						11°	56505.6	55826.3	55120.8
						12°	55527.7	54710.7	53808.3
						13°	54333.3	53345.6	52298.8
						14°	52905.9	51734.4	50559.7
						15°	51261.9	49959.2	48676.2
						16°	49365.3	48046.2	46658.1
						17°	47271.7	45992.0	44587.6
						18°	44987.9	43872.2	42556.4
						19°	42520.3	41729.5	40361.1
						20°	39747.5	39429.2	38021.5
						21°	36876.3	36896.0	35402.9
						22°	33716.3	34024.8	32422.1
						23°	30441.5	30835.2	29084.6
						24°	26911.0	27300.9	25741.2
						25°	23378.9	23764.8	22397.8
						26°	19847.2	20228.5	19015.0
						27°	16495.9	16712.5	15593.8
						28°	13370.4	13344.8	12450.3
						29°	10644.2	10478.1	9870.8
						30°	8330.1	8146.4	7733.3
						31°	6533.9	6349.2	6097.5
						32°	5175.7	5026.1	4844.0
						33°	4162.4	4054.2	3953.4
						34°	3436.3	3348.3	3280.5
						35°	3037.7	2951.4	2893.9
						36°	2644.6	2558.7	2512.0
						37°	2251.4	2166.0	2130.1
						38°	2034.6	1945.1	1910.1
						39°	1873.9	1769.6	1735.9
						40°	1742.4	1626.7	1593.6
						41°	1640.8	1512.1	1477.9
						42°	1555.0	1415.1	1378.0
						43°	1482.5	1332.7	1293.7
						44°	1417.0	1261.1	1219.4



REPORT NUMBER: P1440381

CATALOG NUMBER: XSF300-SFTR-4Hx4V-840-Position

CANDELA DISTRIBUTION (continued):

	330°	345°	360°
45°	1357.2	1198.0	1154.3
46°	1300.9	1141.2	1095.1
47°	1249.2	1090.3	1043.7
48°	1200.6	1046.5	996.1
49°	1153.0	1005.0	950.0
50°	1105.0	965.2	906.3
51°	1055.0	926.3	866.3
52°	999.3	885.9	828.7
53°	942.2	847.1	794.3
54°	883.3	807.7	760.2
55°	826.5	767.9	727.0
56°	769.5	727.8	694.1
57°	718.2	687.1	662.6
58°	670.8	646.6	629.4
59°	628.1	605.9	598.7
60°	591.5	567.8	566.9
61°	555.9	531.9	537.3
62°	521.5	498.8	508.8
63°	490.8	470.0	480.3
64°	465.8	445.6	452.9
65°	443.7	422.8	426.0
66°	426.3	401.4	399.1
67°	407.2	379.6	373.1
68°	379.7	356.5	346.9
69°	348.9	333.5	319.2
70°	321.0	308.9	292.7
71°	319.0	283.9	266.2
72°	317.5	259.0	239.6
73°	315.9	234.1	216.6
74°	287.3	209.8	194.9
75°	234.8	186.0	173.2
76°	193.1	160.8	152.7
77°	162.6	138.1	132.1
78°	137.3	116.4	111.8
79°	114.8	94.6	92.2
80°	93.0	74.8	73.7
81°	71.8	57.2	57.4
82°	53.4	41.9	42.2
83°	37.8	34.2	33.7
84°	27.0	26.5	25.3
85°	16.4	18.9	16.9
86°	5.8	5.3	3.6
87°	1.3	1.0	0.9
88°	0.6	0.5	0.5
89°	0.2	0.2	0.2



REPORT NUMBER: P1440381

CATALOG NUMBER: XSF300-SFTR-4Hx4V-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: P1440381

CATALOG NUMBER: XSF300-SFTR-4Hx4V-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: P1440381

CATALOG NUMBER: XSF300-SFTR-4Hx4V-840-Position

CANDELA DISTRIBUTION (continued):

	330°	345°	360°
180°	0.0	0.0	0.0

(END OF REPORT)

