

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: P1440402

Luminaire Tested: XSF300-SFTR-6Hx6V-830-Position 4

Issue Date: 04/15/2026

Test Information

Test Method: LM-79-2024
Report Number: P1440402
Test Lab: THIRD PARTY NVLAP
Issue Date: 7/15/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: LUMARK
Catalog Number: XSF300-SFTR-6Hx6V-830-Position 4
Description: LUMARK ALL SELECTABLE LUMINAIRE 300W w/ NEMA 6 FLOOD DISTRIBUTION 3000K CCT
80 CRI LIGHT ENGINE AT Position 4
Light Source: (1) 3000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 19925.8 lumens
Efficiency: N/A
Efficacy: 160.7 lumens/watt
Luminous Opening: Rectangular (W 0.42' x L: 0.42' x H: 0')
IES Classification: Type V - Short
BUG Rating: B4 - 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

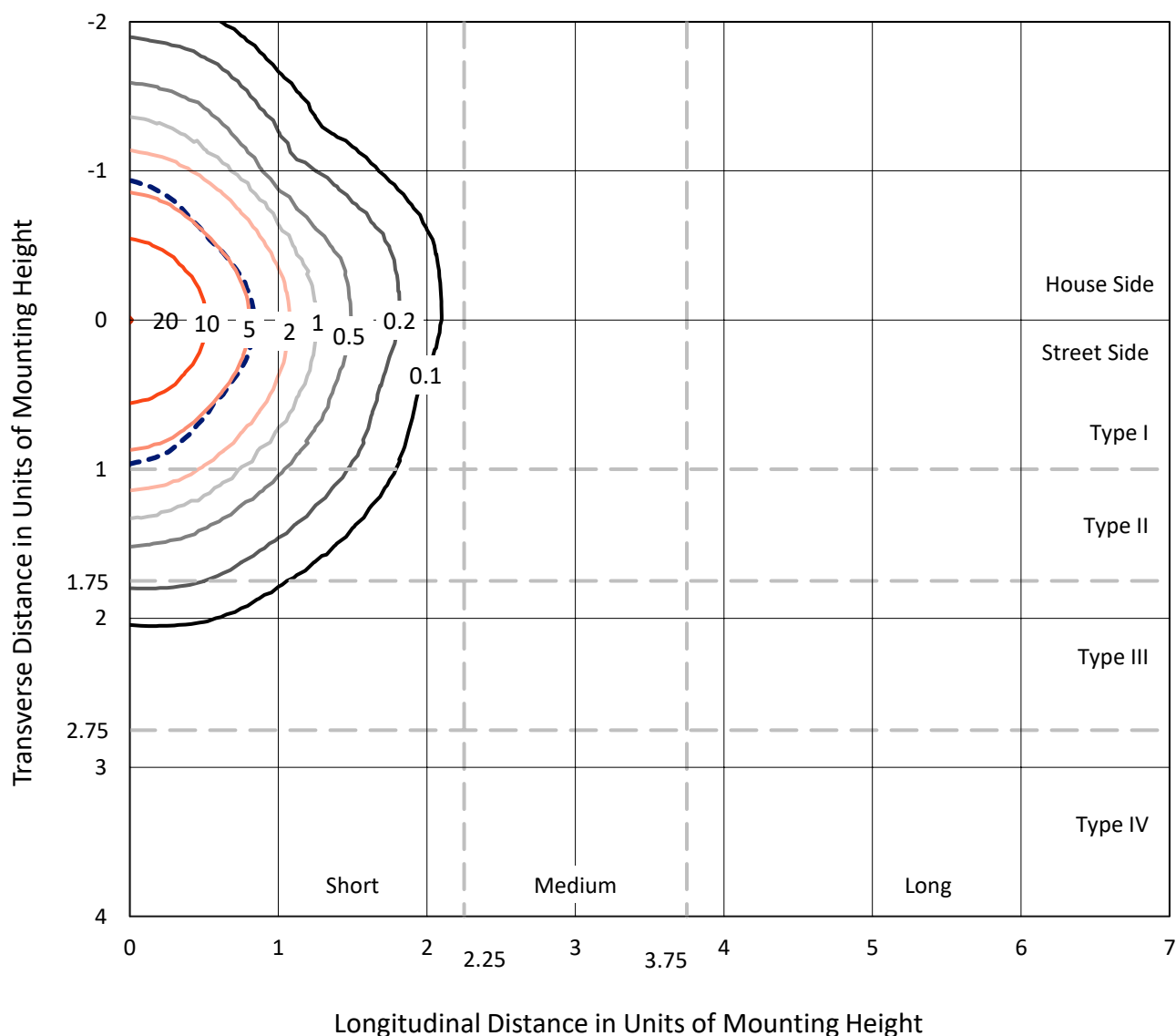
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Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd



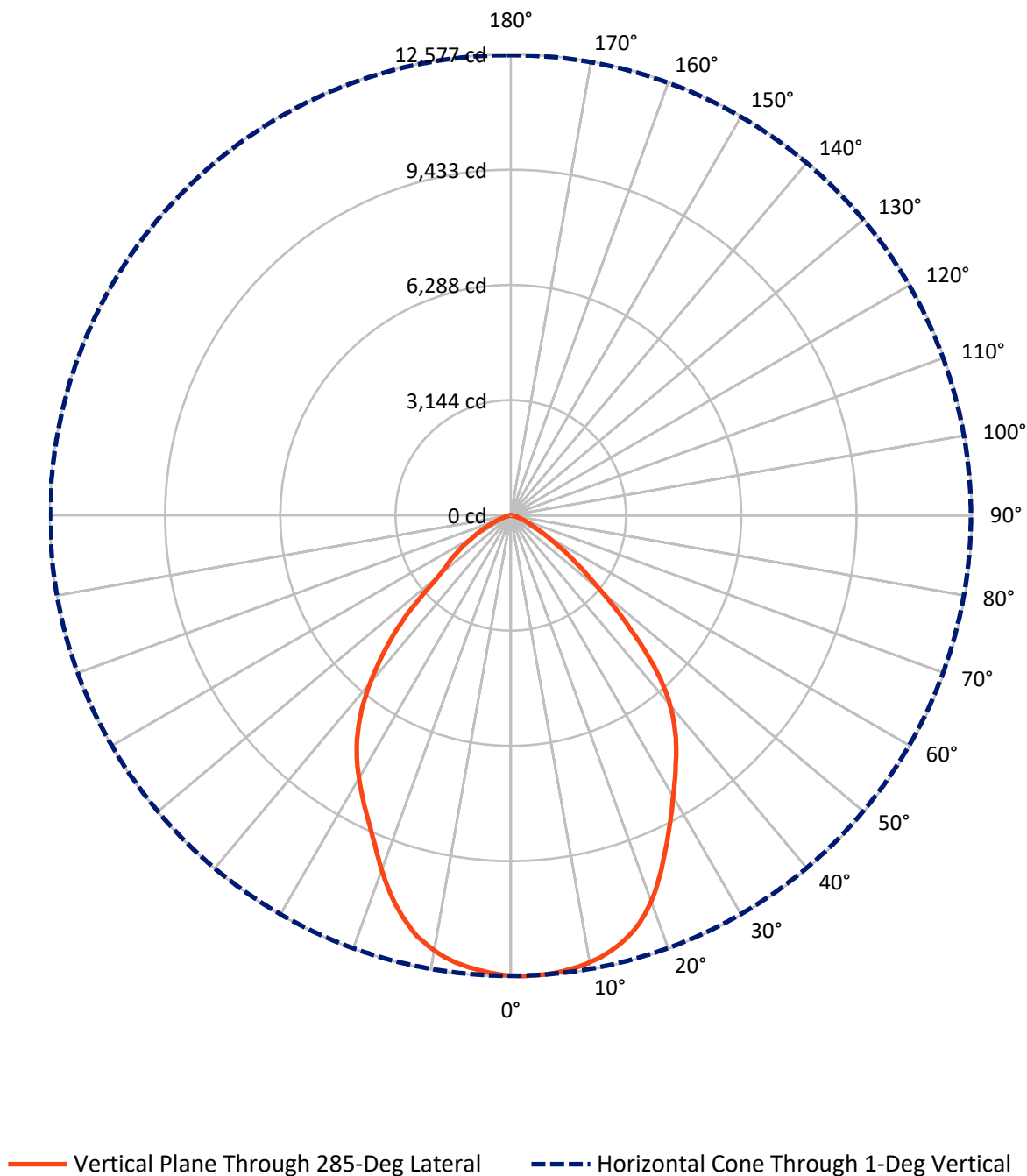
Based on 25 foot mounting height. Maximum calculated value = 20.1 fc

Type V - Short - N/A

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Luminous Intensity Polar Plot



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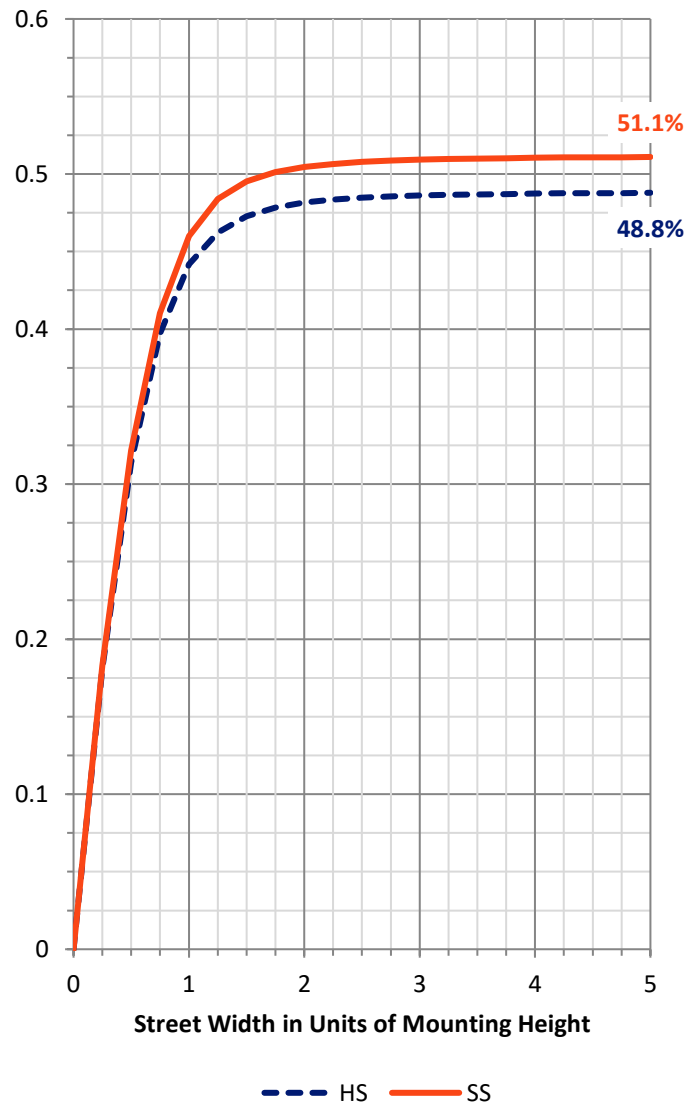
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	9782.9	0.0	9782.9
	% Fixture	49.1	0.0	49.1
Street Side	Lumens	10143.0	0.0	10143.0
	% Fixture	50.9	0.0	50.9
Total	Lumens	19925.8	0.0	19925.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1184.2	5.9
10°-20°	3284.0	16.5
20°-30°	4439.2	22.3
30°-40°	4725.9	23.7
40°-50°	3681.6	18.5
50°-60°	1694.7	8.5
60°-70°	679.9	3.4
70°-80°	211.3	1.1
80°-90°	25.1	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°	19925.8	100.0
0°-180°	19925.8	100.0

Coefficient of Utilization



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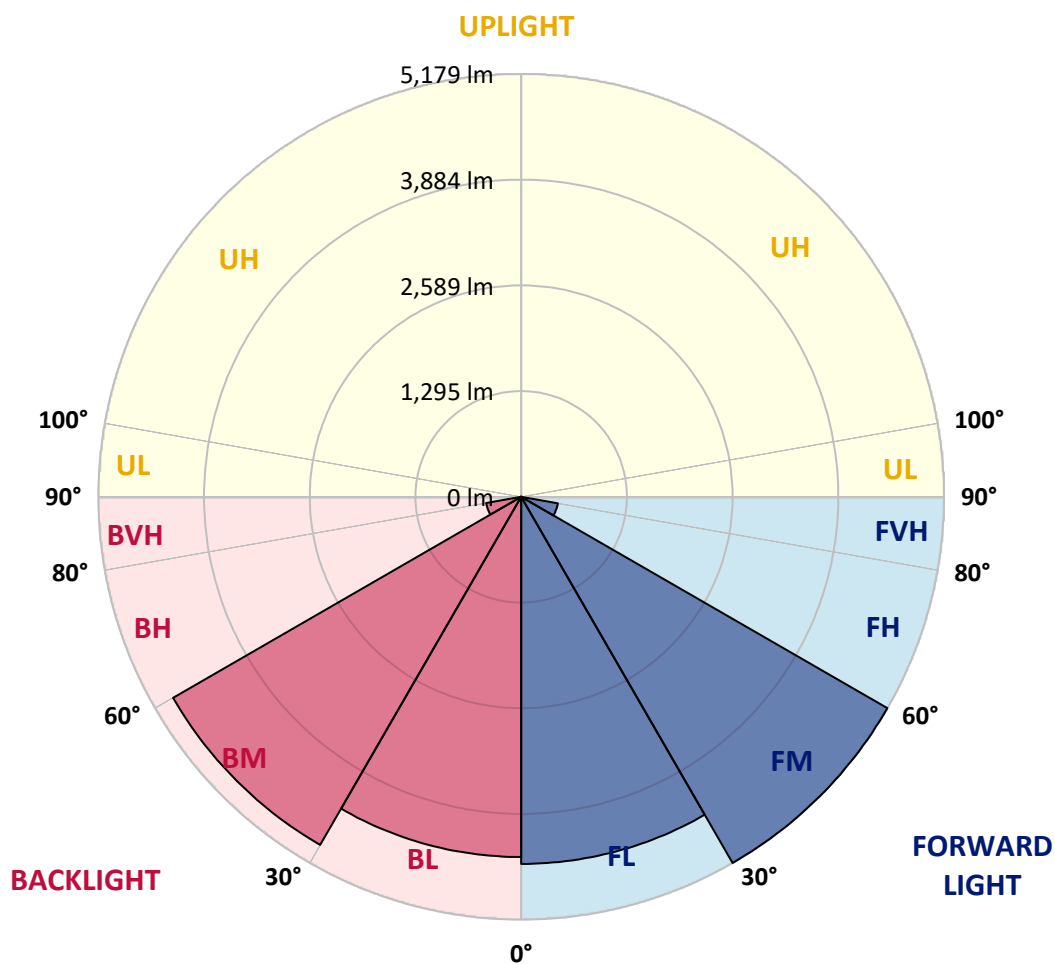
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	4496.1	22.6			
FM	(30°-60°)	5178.7	26.0			
FH	(60°-80°)	456.0	2.3			G0/660
FVH	(80°-90°)	12.1	0.1			G1/100
BL	(0°-30°)	4411.3	22.1	B4/5000		
BM	(30°-60°)	4923.4	24.7	B3/5000		
BH	(60°-80°)	435.1	2.2	B1/500		G0/660
BVH	(80°-90°)	13.0	0.1			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G1

Type V Short



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CANDELA DISTRIBUTION (FULL):

	0°	15°	30°	45°	60°	75°	90°	105°	120°	135°	150°
0°	12565.4	12565.4	12565.4	12565.4	12565.4	12565.4	12565.4	12565.4	12565.4	12565.4	12565.4
1°	12562.3	12561.7	12560.2	12558.9	12551.5	12552.2	12553.9	12551.9	12555.4	12554.3	12557.8
2°	12559.5	12553.7	12546.5	12545.2	12542.2	12533.8	12531.4	12524.5	12529.6	12536.6	12540.0
3°	12551.5	12542.8	12533.5	12524.2	12514.5	12507.8	12495.9	12498.5	12502.2	12510.2	12516.4
4°	12533.1	12520.3	12507.1	12496.1	12482.9	12470.8	12463.4	12456.9	12464.9	12473.8	12479.7
5°	12509.1	12490.3	12477.9	12456.1	12439.6	12428.4	12418.0	12415.4	12418.2	12425.8	12439.2
6°	12476.8	12456.3	12429.9	12411.3	12392.9	12380.8	12372.3	12372.1	12369.3	12375.4	12395.9
7°	12435.1	12414.3	12389.0	12362.4	12341.4	12326.9	12325.4	12321.3	12320.8	12327.1	12347.2
8°	12401.3	12371.7	12339.2	12312.2	12283.4	12266.3	12263.9	12260.7	12265.0	12274.7	12295.1
9°	12358.0	12320.6	12285.8	12255.5	12219.1	12200.1	12187.5	12187.1	12191.4	12204.8	12234.9
10°	12305.7	12265.6	12223.9	12184.9	12146.0	12120.0	12099.9	12101.6	12113.9	12128.0	12154.4
11°	12244.9	12195.5	12146.6	12101.8	12063.5	12030.4	12003.8	12000.8	12015.9	12040.8	12070.2
12°	12167.8	12115.0	12062.4	12008.3	11967.2	11924.4	11894.1	11884.8	11906.9	11935.6	11972.9
13°	12081.7	12025.9	11967.9	11906.2	11850.8	11804.3	11766.0	11765.8	11783.7	11817.7	11857.1
14°	11986.5	11921.1	11855.8	11790.0	11727.0	11668.2	11617.1	11613.9	11637.7	11682.0	11719.7
15°	11874.0	11801.5	11730.1	11660.4	11584.9	11511.5	11451.1	11443.1	11474.5	11529.5	11566.0
16°	11740.0	11658.4	11580.7	11512.1	11421.7	11341.2	11270.4	11264.2	11296.0	11351.8	11392.7
17°	11585.5	11506.1	11415.0	11343.4	11237.5	11149.7	11074.8	11071.1	11101.0	11155.5	11204.9
18°	11420.0	11331.2	11239.3	11149.5	11034.1	10948.6	10862.7	10860.8	10892.6	10944.5	10999.1
19°	11238.0	11140.6	11051.2	10944.5	10823.6	10732.2	10645.9	10640.7	10666.9	10720.8	10784.2
20°	11047.8	10949.3	10843.5	10716.5	10596.1	10502.9	10424.7	10410.7	10429.7	10478.6	10557.8
21°	10853.9	10745.0	10634.2	10481.9	10354.8	10270.9	10202.9	10178.1	10173.5	10226.7	10305.1
22°	10652.0	10526.7	10395.1	10229.3	10098.9	10036.5	9974.9	9938.3	9920.3	9970.5	10053.6
23°	10434.7	10294.5	10143.2	9964.7	9839.8	9806.1	9761.5	9710.2	9661.3	9692.5	9787.2
24°	10217.4	10071.2	9892.0	9699.8	9585.3	9586.9	9566.7	9496.0	9414.4	9418.3	9543.1
25°	10014.9	9864.9	9652.4	9440.8	9338.0	9381.3	9389.3	9290.0	9169.0	9148.9	9303.6
26°	9831.0	9669.7	9417.2	9183.3	9093.7	9185.0	9216.6	9099.5	8935.9	8900.4	9067.5
27°	9657.4	9483.0	9191.1	8929.4	8863.2	8995.9	9045.4	8915.8	8714.1	8647.9	8834.9
28°	9488.6	9296.2	8963.0	8684.0	8642.7	8810.9	8878.2	8736.4	8491.9	8405.5	8613.3
29°	9336.7	9116.0	8750.5	8448.0	8421.8	8629.5	8714.1	8555.7	8277.9	8166.9	8392.1
30°	9195.6	8944.6	8535.4	8212.5	8200.0	8449.9	8552.9	8377.2	8068.4	7934.0	8175.5
31°	9048.5	8773.0	8323.3	7984.4	7989.4	8269.6	8383.7	8194.8	7872.1	7716.7	7968.0
32°	8905.8	8609.6	8115.3	7767.4	7781.4	8092.0	8207.8	8010.0	7679.5	7500.1	7766.9
33°	8773.4	8455.1	7909.8	7549.3	7579.1	7900.0	8025.5	7818.9	7484.1	7290.0	7568.5
34°	8641.4	8304.5	7714.1	7333.7	7368.1	7707.2	7831.4	7616.8	7284.2	7077.9	7369.4
35°	8505.7	8154.5	7516.1	7110.2	7149.3	7497.5	7624.6	7398.9	7065.2	6860.9	7164.3
36°	8368.8	7997.6	7319.2	6876.3	6935.1	7277.7	7394.7	7172.3	6823.9	6628.9	6946.6
37°	8221.0	7824.9	7114.5	6646.9	6714.2	7052.4	7154.3	6935.8	6569.0	6369.2	6710.5
38°	8054.8	7621.7	6907.8	6427.9	6487.0	6804.8	6902.2	6684.1	6294.6	6090.3	6451.5
39°	7853.3	7392.8	6682.1	6192.4	6243.3	6543.2	6634.8	6410.1	6013.9	5805.3	6184.6
40°	7604.7	7144.8	6422.3	5937.3	5980.2	6250.2	6351.7	6122.5	5726.5	5518.6	5893.4
41°	7337.4	6872.1	6131.8	5662.5	5701.2	5940.1	6033.4	5832.4	5425.7	5225.8	5588.0
42°	7021.2	6567.9	5821.3	5371.2	5399.8	5597.6	5689.7	5510.4	5102.7	4920.9	5268.0
43°	6671.5	6237.0	5501.7	5064.6	5094.9	5237.5	5343.3	5197.7	4774.8	4600.2	4947.1
44°	6305.8	5871.7	5178.2	4753.4	4780.2	4884.7	5004.2	4876.7	4461.0	4318.2	4647.4

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CANDELA DISTRIBUTION (continued):

	0°	15°	30°	45°	60°	75°	90°	105°	120°	135°	150°
45°	5892.7	5497.8	4843.0	4440.7	4472.9	4554.3	4675.1	4575.9	4147.3	4036.0	4368.9
46°	5470.8	5123.0	4508.0	4139.9	4175.0	4228.4	4317.8	4212.0	3831.3	3753.9	4090.4
47°	5057.9	4760.3	4176.9	3845.4	3839.5	3858.6	3960.7	3846.9	3419.1	3459.1	3809.0
48°	4664.7	4404.3	3827.6	3502.6	3482.3	3513.4	3603.7	3438.6	3012.9	3093.6	3431.4
49°	4250.1	4012.2	3415.8	3125.4	3130.4	3180.0	3265.0	3027.2	2649.6	2726.8	3012.7
50°	3862.7	3596.7	2999.9	2720.1	2800.8	2852.8	2978.1	2682.3	2263.3	2264.0	2638.1
51°	3565.8	3163.1	2654.1	2384.5	2516.3	2609.1	2753.0	2448.8	1977.1	1900.9	2277.2
52°	3221.1	2762.5	2382.8	2141.2	2267.2	2390.8	2550.9	2274.3	1775.1	1614.0	2033.3
53°	2754.1	2512.8	2123.0	2001.9	2041.4	2160.2	2368.7	2138.1	1603.6	1391.8	1890.5
54°	2507.6	2323.0	1953.5	1863.6	1883.3	1966.7	2157.4	2034.3	1462.9	1178.1	1734.1
55°	2288.0	2061.6	1785.3	1725.2	1725.3	1773.4	1976.5	1900.0	1334.3	998.2	1549.5
56°	2021.6	1868.0	1617.1	1568.1	1567.3	1580.0	1818.9	1767.1	1215.0	851.2	1356.5
57°	1778.1	1676.6	1463.2	1437.2	1475.3	1445.4	1656.7	1632.8	1124.3	765.0	1200.9
58°	1534.9	1485.1	1329.6	1314.0	1341.9	1286.3	1499.1	1538.3	1033.8	705.6	1062.6
59°	1364.2	1362.6	1216.4	1192.5	1237.7	1153.7	1358.2	1387.8	917.1	655.6	954.2
60°	1203.0	1281.3	1113.6	1081.2	1128.8	988.8	1245.1	1237.9	832.3	609.4	860.6
61°	1053.1	1160.3	998.9	983.7	1013.1	850.5	1117.9	1142.0	784.5	569.4	776.5
62°	925.0	1021.3	896.3	892.1	906.0	778.6	1005.8	1051.5	718.9	533.5	703.4
63°	821.2	898.6	804.3	807.2	818.2	717.3	918.3	957.7	653.4	500.1	640.5
64°	719.2	810.4	728.9	735.0	743.9	645.7	825.1	851.5	593.7	467.6	584.3
65°	636.2	723.5	664.3	671.2	672.0	581.4	737.0	756.0	539.5	435.2	529.8
66°	568.6	644.8	600.1	610.6	606.4	526.3	651.7	667.0	491.5	403.3	482.5
67°	509.4	574.3	540.0	552.0	543.6	477.6	571.6	584.4	443.6	372.5	435.3
68°	456.4	507.6	483.6	492.5	482.9	432.0	506.9	520.5	395.7	343.6	388.0
69°	406.4	444.9	428.3	434.2	427.0	387.4	442.2	456.6	358.9	315.5	347.3
70°	360.7	388.5	374.7	381.6	377.9	346.5	378.1	393.2	326.1	289.0	311.9
71°	319.5	340.6	327.7	333.2	334.0	309.9	333.7	349.8	295.8	263.6	276.9
72°	281.2	298.2	285.5	293.7	294.2	276.7	294.3	309.2	265.9	238.0	244.9
73°	244.3	258.2	246.9	257.9	259.1	245.3	258.4	270.5	237.3	213.1	215.1
74°	212.2	222.9	212.4	226.1	225.9	216.4	224.5	235.7	210.2	189.2	188.0
75°	184.1	192.3	183.1	197.1	197.8	189.6	193.5	201.8	183.8	165.9	161.2
76°	156.1	161.9	153.9	167.6	168.7	162.9	164.5	171.1	158.8	144.5	135.5
77°	128.2	131.4	124.6	138.1	139.6	136.1	139.7	145.6	136.3	123.8	113.8
78°	103.8	104.5	102.5	113.7	117.8	115.4	118.5	122.6	115.2	103.0	94.7
79°	80.0	82.6	83.7	93.7	97.4	95.6	98.1	101.4	96.1	85.0	78.6
80°	60.7	63.6	66.1	76.2	77.8	77.7	78.2	83.0	78.7	70.0	64.5
81°	45.4	47.8	50.1	61.2	64.0	64.0	63.7	67.4	62.4	56.8	52.3
82°	33.7	37.5	39.5	46.6	49.7	51.2	51.6	54.0	49.7	43.7	40.1
83°	24.0	26.0	26.7	32.3	35.0	37.7	39.4	40.7	37.1	30.5	28.0
84°	15.5	18.1	18.7	19.6	23.3	25.9	27.3	27.4	24.5	20.8	19.0
85°	7.0	10.3	10.9	12.1	15.0	18.4	17.5	17.6	15.9	13.1	11.9
86°	2.2	2.4	3.1	4.8	6.7	11.0	9.7	9.7	8.5	7.0	6.5
87°	0.8	0.8	0.9	1.3	2.2	3.5	3.5	3.9	3.6	2.9	2.9
88°	0.3	0.3	0.4	0.4	0.5	0.7	0.8	0.8	1.0	1.0	1.3
89°	0.2	0.2	0.2	0.2	0.2	0.2	0.4	0.4	0.4	0.5	0.5

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CANDELA DISTRIBUTION (continued):

	0°	15°	30°	45°	60°	75°	90°	105°	120°	135°	150°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
91°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
93°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
94°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
96°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
98°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
101°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
103°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
104°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
106°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
108°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
109°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
111°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
112°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
113°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
114°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
116°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
118°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
119°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
121°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
123°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
124°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
126°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
128°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
129°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
131°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
133°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
134°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1440402

CATALOG NUMBER: XSF300-SFTR-6Hx6V-830-Position 4

CANDELA DISTRIBUTION (continued):

	0°	15°	30°	45°	60°	75°	90°	105°	120°	135°	150°
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	0.0	0.0	0.0



REPORT NUMBER: P1440402
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CANDELA DISTRIBUTION (continued):

	0°	15°	30°	45°	60°	75°	90°	105°	120°	135°	150°
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1440402

CATALOG NUMBER: XSF300-SFTR-6Hx6V-830-Position 4

CANDELA DISTRIBUTION (continued):

	165°	180°	195°	210°	225°	240°	255°	270°	285°	300°	315°
0°	12565.4	12565.4	12565.4	12565.4	12565.4	12565.4	12565.4	12565.4	12565.4	12565.4	12565.4
1°	12560.2	12561.5	12565.1	12567.3	12566.7	12570.3	12566.7	12571.6	12576.8	12569.5	12569.5
2°	12549.8	12550.2	12554.1	12558.4	12563.8	12565.8	12567.5	12571.8	12568.2	12568.2	12566.9
3°	12525.5	12530.5	12538.5	12550.2	12558.0	12557.1	12566.7	12573.1	12563.0	12564.7	12562.3
4°	12490.3	12500.0	12509.7	12526.6	12537.7	12544.4	12553.0	12556.3	12558.6	12553.7	12558.6
5°	12451.1	12468.0	12485.9	12498.7	12513.6	12525.1	12536.8	12549.3	12544.4	12545.0	12548.7
6°	12412.8	12429.0	12448.1	12463.4	12485.1	12497.0	12508.7	12515.8	12518.0	12526.2	12529.6
7°	12368.6	12392.2	12414.1	12427.9	12446.3	12458.5	12470.6	12481.6	12486.4	12491.1	12495.9
8°	12320.2	12345.7	12367.6	12386.2	12407.8	12418.9	12429.2	12443.5	12450.7	12457.4	12452.4
9°	12257.2	12286.8	12314.1	12334.0	12358.0	12371.2	12381.2	12396.8	12408.5	12410.6	12405.4
10°	12184.3	12215.0	12245.5	12270.8	12300.9	12314.5	12330.3	12349.0	12354.6	12362.6	12361.9
11°	12099.0	12126.7	12157.0	12194.7	12231.9	12255.0	12271.9	12291.8	12303.7	12305.9	12311.3
12°	12002.7	12026.7	12067.4	12105.7	12141.6	12180.6	12202.9	12215.2	12226.3	12239.9	12246.8
13°	11883.3	11917.2	11958.6	12008.8	12047.5	12091.2	12107.5	12126.5	12142.3	12159.8	12170.4
14°	11748.0	11790.4	11832.4	11892.4	11942.3	11976.1	12003.4	12025.7	12047.9	12073.3	12088.0
15°	11595.2	11639.8	11689.4	11760.1	11822.9	11859.2	11878.7	11908.6	11934.6	11968.5	11988.9
16°	11429.3	11472.8	11530.5	11606.5	11678.6	11713.4	11740.0	11772.7	11811.0	11852.8	11870.7
17°	11244.9	11293.4	11357.0	11439.2	11514.5	11545.9	11581.0	11616.2	11663.2	11714.0	11744.3
18°	11046.7	11106.2	11176.9	11258.1	11326.7	11362.8	11392.9	11437.3	11493.1	11564.1	11595.5
19°	10839.4	10908.0	10983.3	11063.3	11121.3	11156.2	11185.8	11237.8	11303.5	11384.5	11423.9
20°	10614.1	10685.5	10769.5	10852.3	10894.8	10926.4	10961.4	11019.2	11097.3	11185.6	11238.8
21°	10374.5	10450.5	10534.0	10623.4	10659.1	10678.6	10713.0	10789.6	10872.3	10964.9	11031.3
22°	10149.1	10243.4	10316.5	10376.9	10398.6	10407.2	10462.0	10542.5	10625.3	10726.6	10806.3
23°	9928.8	10054.9	10122.0	10140.0	10127.4	10125.0	10193.4	10293.0	10380.2	10470.6	10560.2
24°	9724.7	9880.3	9940.7	9915.1	9842.9	9832.5	9922.9	10045.2	10132.2	10203.8	10291.4
25°	9548.1	9726.2	9766.5	9687.5	9561.1	9544.9	9650.3	9790.1	9890.0	9933.3	10019.4
26°	9371.3	9576.9	9604.8	9463.7	9281.1	9268.5	9390.1	9558.1	9650.9	9667.6	9750.0
27°	9195.8	9438.0	9441.9	9246.2	9010.6	8995.9	9148.0	9329.1	9417.6	9406.4	9473.2
28°	9019.2	9301.2	9282.8	9029.6	8757.6	8737.3	8917.3	9124.0	9194.1	9148.9	9192.1
29°	8851.5	9163.4	9123.1	8814.5	8509.2	8484.1	8691.4	8918.6	8968.8	8900.9	8925.8
30°	8694.2	9025.3	8965.8	8594.7	8261.6	8240.9	8480.4	8715.9	8757.4	8655.5	8655.3
31°	8533.9	8886.8	8809.8	8378.7	8021.4	8006.3	8274.0	8524.6	8555.9	8414.0	8397.5
32°	8377.8	8749.4	8659.6	8165.1	7789.0	7783.8	8071.4	8334.6	8356.8	8173.6	8145.0
33°	8219.4	8614.1	8501.8	7957.2	7565.5	7575.9	7870.6	8153.4	8155.4	7934.4	7904.4
34°	8056.5	8484.7	8336.7	7754.8	7345.4	7370.7	7676.1	7969.3	7966.0	7699.9	7662.6
35°	7886.6	8354.3	8167.7	7547.1	7127.1	7162.1	7473.1	7778.6	7771.7	7463.8	7423.7
36°	7707.7	8206.9	7984.6	7325.9	6905.5	6952.4	7264.7	7586.3	7568.7	7231.1	7188.5
37°	7508.8	8029.4	7783.2	7105.4	6677.6	6732.1	7059.8	7390.2	7355.1	7000.5	6956.5
38°	7277.9	7818.2	7559.6	6865.7	6439.3	6498.6	6849.4	7182.9	7128.8	6761.3	6725.4
39°	7017.1	7578.9	7305.6	6604.2	6189.6	6248.1	6623.9	6964.1	6892.3	6514.2	6482.8
40°	6724.6	7303.9	7018.0	6320.8	5915.9	5980.2	6373.1	6715.9	6637.1	6260.8	6238.3
41°	6410.4	7001.1	6690.6	6018.5	5628.5	5699.3	6098.5	6430.7	6348.2	5987.7	5975.8
42°	6070.0	6665.9	6328.6	5684.8	5327.5	5404.5	5801.2	6117.8	6029.3	5700.6	5691.5
43°	5720.3	6305.2	5950.9	5329.0	5010.5	5100.5	5481.6	5773.1	5675.5	5398.9	5379.4
44°	5386.1	5954.8	5577.7	4967.8	4671.8	4777.4	5155.9	5415.1	5292.4	5073.0	5062.0

REPORT NUMBER: P1440402

CATALOG NUMBER: XSF300-SFTR-6Hx6V-830-Position 4

CANDELA DISTRIBUTION (continued):

	165°	180°	195°	210°	225°	240°	255°	270°	285°	300°	315°
45°	5052.2	5606.9	5202.9	4612.5	4360.6	4446.3	4816.6	5055.5	4898.4	4734.1	4741.1
46°	4739.1	5275.8	4859.2	4288.1	4049.2	4115.5	4491.3	4704.1	4494.8	4384.7	4423.6
47°	4372.5	4885.2	4475.5	3964.0	3738.1	3784.4	4165.9	4385.7	4143.8	4046.0	4117.6
48°	4005.7	4561.9	4091.9	3636.6	3404.6	3423.8	3839.3	4033.4	3779.2	3730.9	3820.7
49°	3639.4	4238.8	3710.1	3199.4	2965.9	2985.2	3434.0	3677.7	3405.0	3393.3	3460.8
50°	3327.5	3915.7	3405.2	2824.9	2504.2	2594.6	3009.0	3300.1	3059.6	3037.4	3053.2
51°	3043.6	3601.7	3191.9	2517.4	2088.1	2262.2	2636.6	2957.3	2779.6	2677.9	2640.1
52°	2825.5	3284.3	2936.7	2188.6	1714.7	1912.5	2352.9	2694.8	2540.7	2360.9	2298.4
53°	2704.5	3113.7	2810.8	2035.8	1510.0	1691.0	2178.3	2510.4	2315.7	2111.4	2065.3
54°	2543.5	2949.1	2670.1	1861.1	1299.3	1536.0	2059.5	2287.1	2092.2	1953.7	1911.7
55°	2373.9	2734.6	2436.4	1665.1	1092.1	1399.2	1969.0	2084.2	1899.4	1796.1	1760.2
56°	2127.0	2488.4	2184.5	1481.4	924.7	1287.1	1866.7	1915.7	1707.3	1638.5	1608.6
57°	1894.6	2223.9	1958.9	1306.8	818.4	1201.5	1728.7	1747.6	1515.2	1530.3	1472.8
58°	1729.2	2002.9	1757.6	1152.9	753.2	1123.6	1595.5	1579.6	1322.1	1375.4	1355.8
59°	1550.5	1825.6	1574.8	1036.1	696.5	1009.4	1511.6	1449.2	1226.5	1244.2	1246.0
60°	1358.5	1630.6	1390.2	955.1	648.2	894.5	1369.3	1317.4	1091.8	1169.1	1143.6
61°	1204.8	1430.8	1224.7	848.6	604.7	809.6	1213.8	1173.4	934.8	1061.9	1044.9
62°	1072.0	1254.6	1068.3	747.1	565.5	748.6	1098.3	1070.1	827.3	953.0	953.7
63°	945.8	1095.4	943.9	665.6	529.6	685.2	1010.2	981.8	735.1	846.3	869.8
64°	854.7	961.7	837.7	598.8	495.9	627.7	906.6	884.5	656.3	761.4	787.4
65°	765.4	841.2	747.7	540.2	462.1	571.1	808.9	791.8	595.2	691.8	711.8
66°	680.2	741.5	663.2	492.8	428.3	522.5	720.9	705.1	540.8	626.9	645.1
67°	602.8	647.5	591.2	445.5	396.7	474.0	638.1	625.2	493.4	565.0	582.6
68°	532.2	561.3	525.5	398.3	364.8	425.6	563.8	550.1	448.0	505.8	520.0
69°	461.5	487.3	459.9	358.1	336.4	387.2	503.9	482.0	404.8	449.7	457.8
70°	391.1	413.9	394.5	320.6	309.1	350.2	444.0	419.8	363.9	397.3	399.8
71°	335.9	358.9	342.7	284.9	282.6	315.6	384.3	367.4	324.5	348.3	348.9
72°	287.5	308.6	297.2	253.3	256.0	284.3	339.9	322.6	290.2	306.4	305.6
73°	246.0	262.0	256.2	223.8	229.4	255.5	300.1	282.0	258.3	269.5	268.5
74°	207.2	220.8	218.2	196.5	204.2	227.4	262.2	245.7	229.0	236.4	234.9
75°	173.8	185.1	182.9	170.1	179.4	200.0	226.3	212.5	199.5	205.4	203.8
76°	145.4	154.1	153.1	144.1	156.7	174.1	191.3	184.6	173.6	179.0	175.9
77°	121.2	128.4	128.0	121.3	134.7	148.9	161.5	156.8	147.7	152.6	148.1
78°	99.9	106.3	105.9	101.9	113.4	125.5	136.1	128.9	124.6	126.2	120.3
79°	81.5	86.4	86.4	85.2	94.3	106.1	114.2	108.7	105.8	106.2	100.2
80°	65.5	69.2	69.6	69.8	77.9	88.2	94.4	87.3	87.0	86.7	82.4
81°	53.4	56.6	56.8	57.2	63.2	71.0	76.8	69.6	69.4	69.3	66.2
82°	41.3	44.1	43.9	44.6	50.8	57.1	61.1	56.2	55.9	54.7	50.7
83°	29.2	31.7	31.0	32.1	38.4	43.2	48.0	43.8	42.1	40.6	36.0
84°	19.8	21.6	21.5	22.3	26.0	29.4	34.8	32.1	30.3	28.0	23.0
85°	12.5	13.5	13.6	14.1	16.9	20.0	21.8	21.5	19.8	20.0	14.8
86°	6.2	7.0	7.3	8.0	9.2	12.2	13.1	14.1	13.2	12.0	6.7
87°	2.8	2.9	3.2	3.5	4.1	6.1	7.0	6.7	6.7	4.1	2.1
88°	1.4	1.4	1.5	1.5	1.6	2.0	2.0	1.8	1.9	1.2	0.6
89°	0.5	0.5	0.6	0.7	0.7	0.7	0.6	0.5	0.5	0.3	0.2

REPORT NUMBER: P1440402

CATALOG NUMBER: XSF300-SFTR-6Hx6V-830-Position 4

CANDELA DISTRIBUTION (continued):

	165°	180°	195°	210°	225°	240°	255°	270°	285°	300°	315°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
91°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
93°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
94°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
96°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
98°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
101°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
103°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
104°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
106°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
108°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
109°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
111°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
112°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
113°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
114°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
116°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
118°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
119°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
121°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
123°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
124°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
126°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
128°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
129°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
131°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
133°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
134°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1440402

CATALOG NUMBER: XSF300-SFTR-6Hx6V-830-Position 4

CANDELA DISTRIBUTION (continued):

	165°	180°	195°	210°	225°	240°	255°	270°	285°	300°	315°
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	0.0	0.0	0.0



REPORT NUMBER: P1440402
CATALOG NUMBER: XSF300-SFTR-6Hx6V-830-Position 4

CANDELA DISTRIBUTION (continued):

	165°	180°	195°	210°	225°	240°	255°	270°	285°	300°	315°
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1440402

CATALOG NUMBER: XSF300-SFTR-6Hx6V-830-Position 4

CANDELA DISTRIBUTION (continued):

	330°	345°	360°
0°	12565.4	12565.4	12565.4
1°	12567.5	12566.0	12562.3
2°	12565.4	12564.5	12559.5
3°	12565.1	12560.2	12551.5
4°	12556.7	12548.0	12533.1
5°	12537.7	12527.1	12509.1
6°	12514.3	12499.6	12476.8
7°	12477.7	12461.3	12435.1
8°	12438.3	12424.9	12401.3
9°	12402.4	12381.6	12358.0
10°	12354.6	12344.2	12305.7
11°	12301.3	12282.5	12244.9
12°	12237.1	12211.1	12167.8
13°	12161.6	12133.0	12081.7
14°	12071.7	12041.5	11986.5
15°	11975.0	11939.5	11874.0
16°	11857.5	11813.8	11740.0
17°	11724.6	11672.7	11585.5
18°	11579.4	11510.4	11420.0
19°	11414.8	11339.0	11238.0
20°	11229.1	11151.0	11047.8
21°	11030.4	10960.5	10853.9
22°	10815.3	10753.5	10652.0
23°	10578.6	10534.2	10434.7
24°	10331.3	10308.5	10217.4
25°	10086.5	10075.7	10014.9
26°	9834.4	9867.3	9831.0
27°	9590.3	9675.1	9657.4
28°	9346.2	9486.2	9488.6
29°	9119.4	9303.8	9336.7
30°	8883.3	9124.0	9195.6
31°	8654.4	8947.8	9048.5
32°	8440.8	8782.7	8905.8
33°	8227.2	8620.9	8773.4
34°	8015.8	8463.7	8641.4
35°	7795.3	8308.8	8505.7
36°	7589.9	8163.6	8368.8
37°	7389.6	8006.1	8221.0
38°	7165.8	7834.5	8054.8
39°	6919.8	7625.2	7853.3
40°	6654.2	7368.6	7604.7
41°	6369.0	7086.2	7337.4
42°	6052.0	6784.1	7021.2
43°	5734.5	6459.3	6671.5
44°	5410.4	6113.2	6305.8

REPORT NUMBER: P1440402

CATALOG NUMBER: XSF300-SFTR-6Hx6V-830-Position 4

CANDELA DISTRIBUTION (continued):

	330°	345°	360°
45°	5071.7	5730.2	5892.7
46°	4730.9	5340.7	5470.8
47°	4387.0	4956.8	5057.9
48°	4048.2	4580.3	4664.7
49°	3696.3	4174.1	4250.1
50°	3282.8	3756.0	3862.7
51°	2847.6	3287.3	3565.8
52°	2467.4	2949.5	3221.1
53°	2243.6	2609.5	2754.1
54°	2026.9	2332.6	2507.6
55°	1881.1	2145.0	2288.0
56°	1736.1	1953.0	2021.6
57°	1591.0	1761.0	1778.1
58°	1446.0	1569.0	1534.9
59°	1313.5	1420.2	1364.2
60°	1188.2	1254.7	1203.0
61°	1082.6	1107.8	1053.1
62°	977.8	997.0	925.0
63°	872.9	893.1	821.2
64°	780.5	796.8	719.2
65°	699.2	710.2	636.2
66°	614.9	633.3	568.6
67°	535.3	568.5	509.4
68°	470.6	506.9	456.4
69°	413.5	450.3	406.4
70°	366.4	396.4	360.7
71°	322.0	349.7	319.5
72°	283.3	308.1	281.2
73°	248.0	266.6	244.3
74°	214.5	229.0	212.2
75°	186.2	198.3	184.1
76°	158.0	167.8	156.1
77°	129.7	137.3	128.2
78°	107.6	111.3	103.8
79°	89.1	87.7	80.0
80°	71.2	68.0	60.7
81°	54.2	50.9	45.4
82°	40.6	37.1	33.7
83°	29.0	27.2	24.0
84°	20.7	19.1	15.5
85°	12.5	10.9	7.0
86°	4.2	2.8	2.2
87°	1.2	0.9	0.8
88°	0.5	0.4	0.3
89°	0.2	0.2	0.2

REPORT NUMBER: P1440402

CATALOG NUMBER: XSF300-SFTR-6Hx6V-830-Position 4

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: P1440402

CATALOG NUMBER: XSF300-SFTR-6Hx6V-830-Position 4

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: P1440402

CATALOG NUMBER: XSF300-SFTR-6Hx6V-830-Position 4

CANDELA DISTRIBUTION (continued):

	330°	345°	360°
180°	0.0	0.0	0.0

(END OF REPORT)