

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: P1440400

Luminaire Tested: XSF300-SFTR-6Hx6V-830-Position 2

Issue Date: 04/15/2026

Test Information

Test Method: LM-79-2024
Report Number: P1440400
Test Lab: THIRD PARTY NVLAP
Issue Date: 7/15/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: LUMARK
Catalog Number: XSF300-SFTR-6Hx6V-830-Position 2
Description: LUMARK ALL SELECTABLE LUMINAIRE 300W w/ NEMA 6 FLOOD DISTRIBUTION 3000K CCT
80 CRI LIGHT ENGINE AT Position 2
Light Source: (1) 3000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 37486.3 lumens
Efficiency: N/A
Efficacy: 156.8 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): 239
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

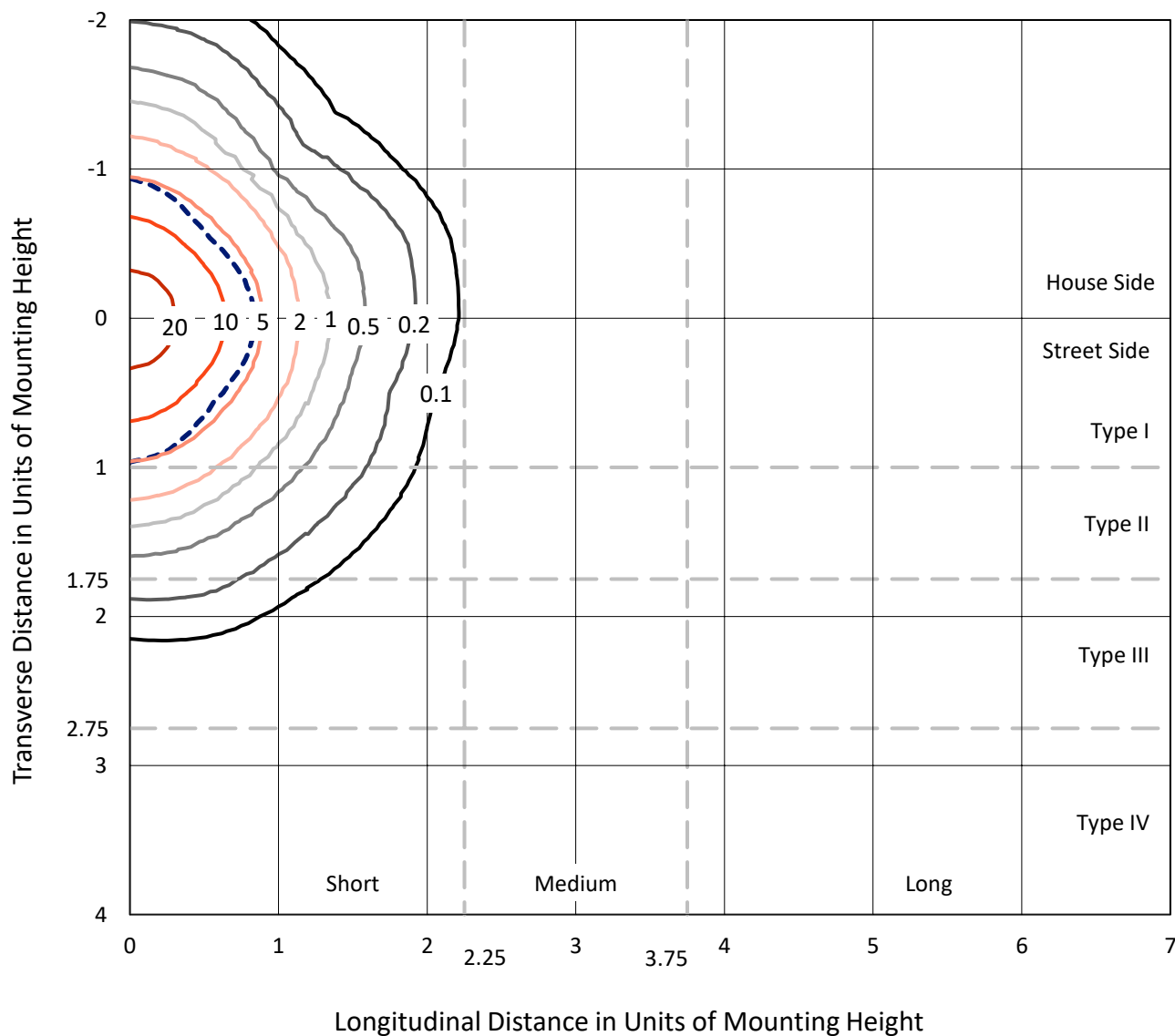
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Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd



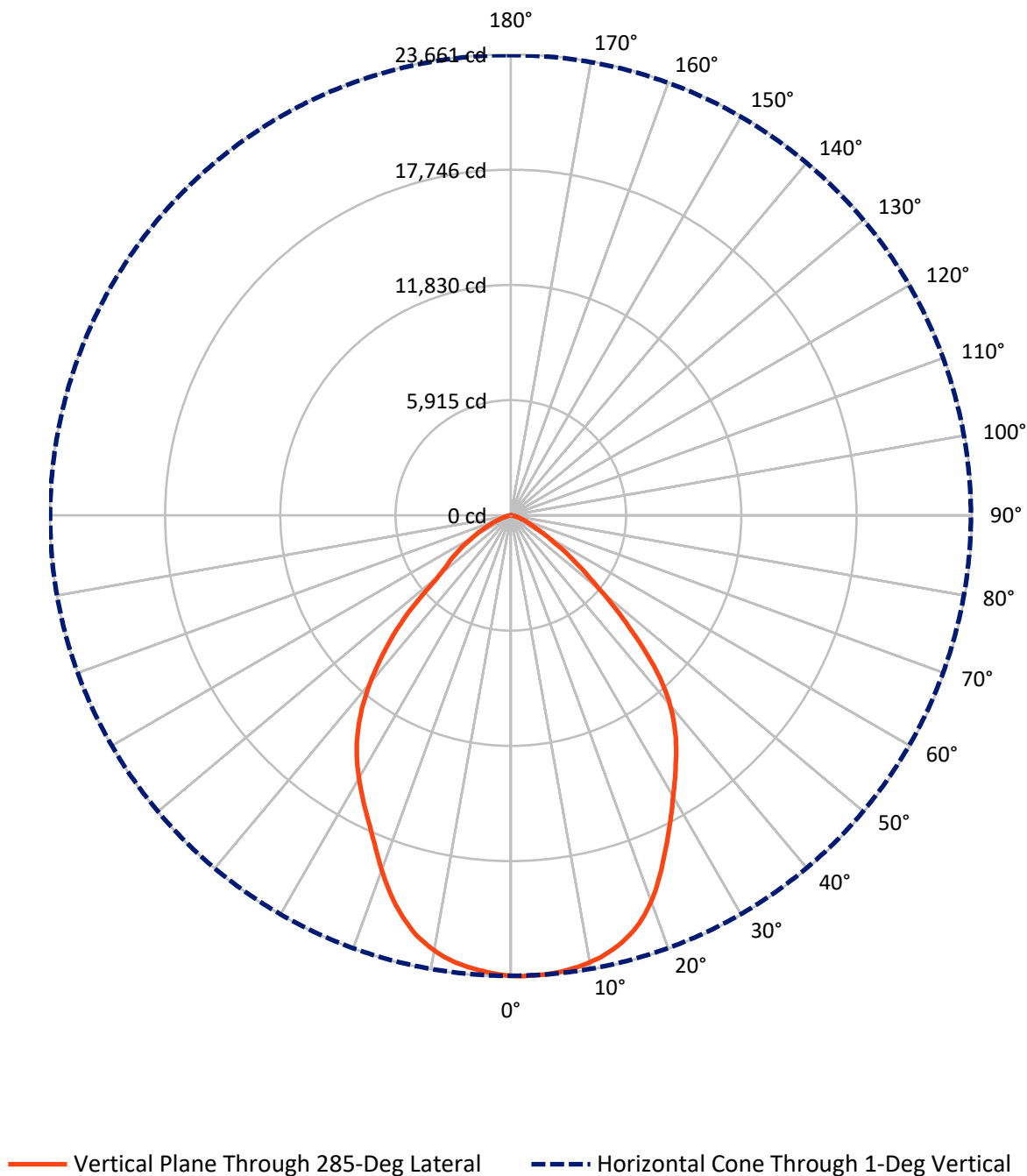
Based on 30 foot mounting height. Maximum calculated value = 26.3 fc

Type V - Short - N/A

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Luminous Intensity Polar Plot



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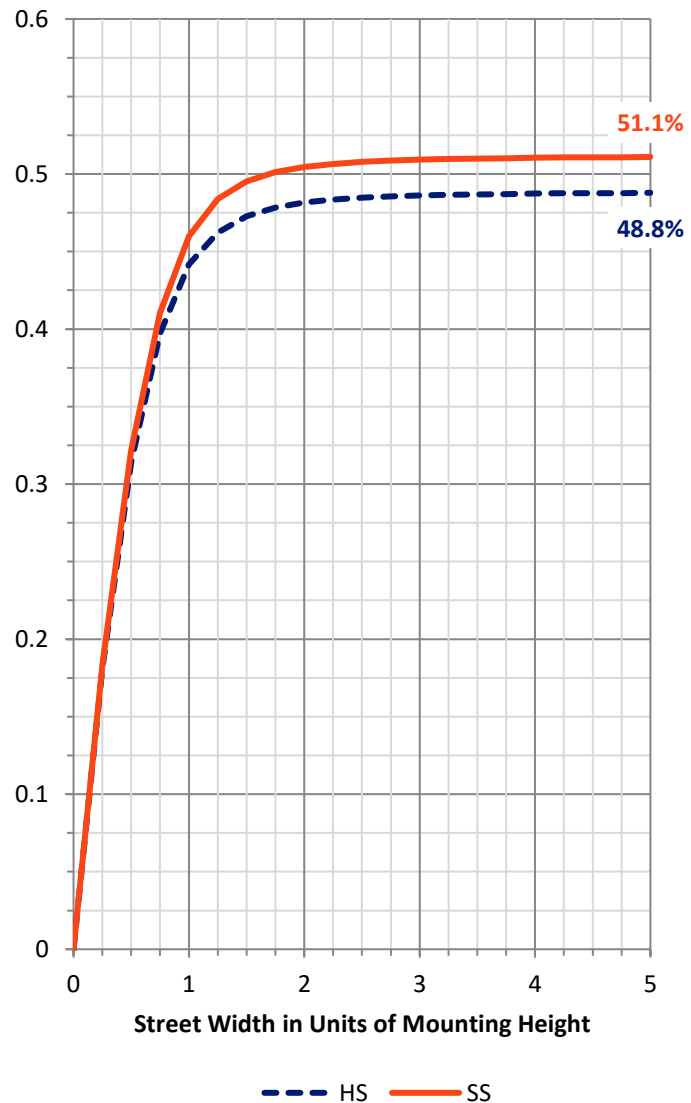
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	18404.4	0.0	18404.4
	% Fixture	49.1	0.0	49.1
Street Side	Lumens	19081.9	0.0	19081.9
	% Fixture	50.9	0.0	50.9
Total	Lumens	37486.3	0.0	37486.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	2227.7	5.9
10°-20°	6178.2	16.5
20°-30°	8351.4	22.3
30°-40°	8890.8	23.7
40°-50°	6926.1	18.5
50°-60°	3188.3	8.5
60°-70°	1279.0	3.4
70°-80°	397.5	1.1
80°-90°	47.3	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°	37486.3	100.0
0°-180°	37486.3	100.0

Coefficient of Utilization



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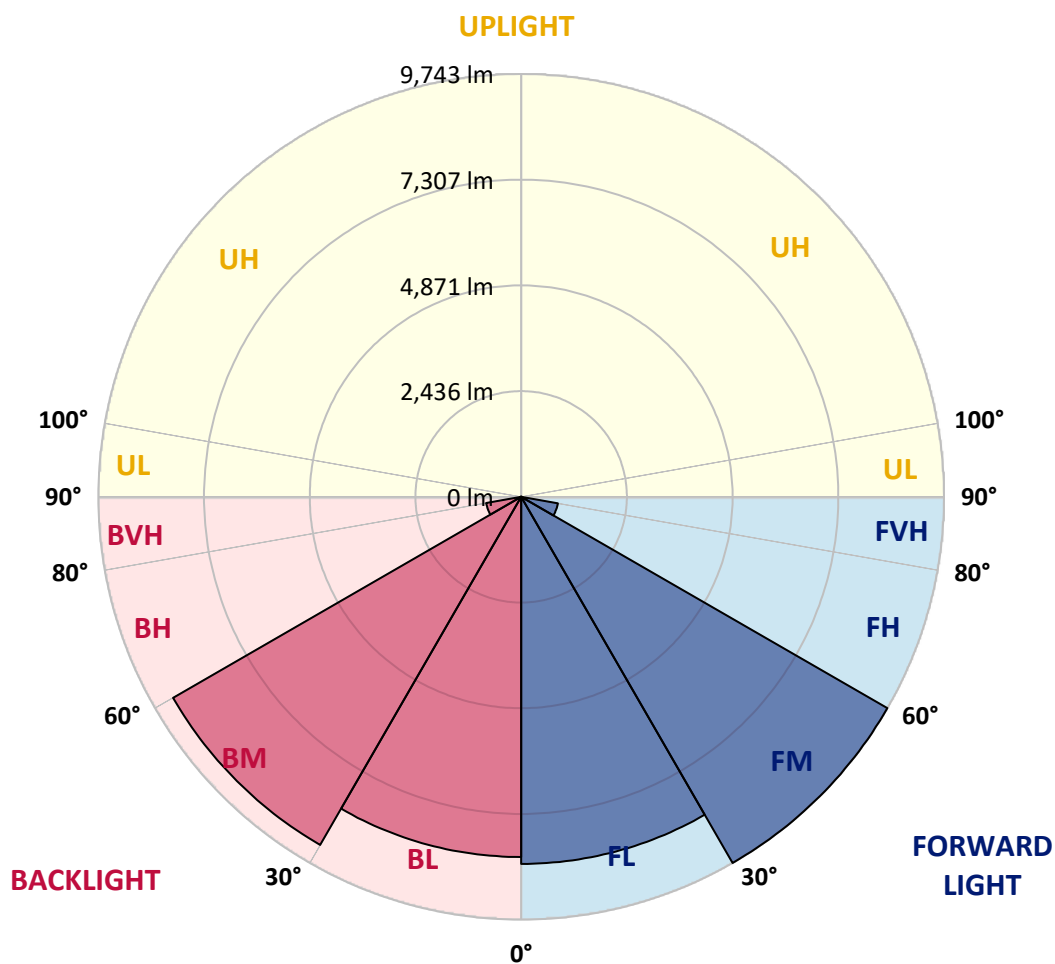
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	8458.5	22.6			
FM	(30°-60°)	9742.7	26.0			
FH	(60°-80°)	857.9	2.3			G1/1800
FVH	(80°-90°)	22.8	0.1			G1/100
BL	(0°-30°)	8298.9	22.1	B5		
BM	(30°-60°)	9262.4	24.7	B5		
BH	(60°-80°)	818.6	2.2	B2/1000		G1/1800
BVH	(80°-90°)	24.5	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°	135°	150°
0°	23639.1	23639.1	23639.1	23639.1	23639.1	23639.1	23639.1	23639.1	23639.1	23639.1	23639.1
1°	23633.4	23632.2	23629.3	23626.9	23613.0	23614.3	23617.5	23613.9	23620.4	23618.3	23624.8
2°	23628.1	23617.1	23603.7	23601.2	23595.5	23579.7	23575.2	23562.2	23571.9	23585.0	23591.5
3°	23613.0	23596.8	23579.3	23561.7	23543.4	23530.8	23508.4	23513.3	23520.2	23535.3	23547.1
4°	23578.4	23554.4	23529.6	23508.8	23484.0	23461.2	23447.4	23435.1	23450.2	23466.9	23477.9
5°	23533.3	23497.8	23474.6	23433.5	23402.6	23381.4	23361.9	23357.0	23362.3	23376.5	23401.8
6°	23472.6	23433.9	23384.2	23349.2	23314.6	23291.8	23276.0	23275.6	23270.3	23281.7	23320.3
7°	23394.0	23354.9	23307.3	23257.2	23217.7	23190.5	23187.6	23179.9	23179.1	23190.9	23228.7
8°	23330.5	23274.7	23213.7	23162.8	23108.6	23076.5	23072.0	23065.9	23074.0	23092.4	23130.6
9°	23249.1	23178.7	23113.1	23056.1	22987.7	22951.9	22928.3	22927.5	22935.6	22960.9	23017.4
10°	23150.6	23075.3	22996.7	22923.4	22850.1	22801.3	22763.4	22766.7	22789.9	22816.3	22866.0
11°	23036.2	22943.4	22851.3	22767.1	22695.0	22632.7	22582.7	22577.0	22605.5	22652.3	22707.6
12°	22891.2	22791.9	22693.0	22591.2	22513.9	22433.2	22376.3	22358.7	22400.3	22454.4	22524.4
13°	22729.2	22624.2	22515.1	22399.0	22294.8	22207.3	22135.2	22134.8	22168.6	22232.5	22306.6
14°	22550.1	22427.1	22304.2	22180.4	22062.0	21951.2	21855.2	21849.0	21893.8	21977.3	22048.1
15°	22338.4	22202.0	22067.7	21936.6	21794.5	21656.5	21542.9	21527.8	21586.9	21690.3	21759.1
16°	22086.4	21932.9	21786.8	21657.7	21487.5	21336.1	21203.0	21191.2	21251.0	21356.0	21433.0
17°	21795.7	21646.3	21474.9	21340.2	21141.1	20975.8	20834.9	20828.0	20884.2	20986.8	21079.6
18°	21484.3	21317.4	21144.3	20975.4	20758.4	20597.6	20436.0	20432.3	20492.2	20589.9	20692.5
19°	21141.9	20958.7	20790.6	20589.9	20362.3	20190.5	20028.1	20018.3	20067.5	20168.9	20288.2
20°	20784.1	20598.8	20399.7	20160.8	19934.4	19759.0	19612.0	19585.5	19621.4	19713.4	19862.4
21°	20419.3	20214.5	20006.1	19719.5	19480.5	19322.5	19194.7	19147.9	19139.3	19239.5	19386.9
22°	20039.5	19803.7	19556.2	19244.4	18998.9	18881.6	18765.6	18696.8	18663.0	18757.5	18913.8
23°	19630.7	19366.9	19082.3	18746.5	18511.6	18448.1	18364.2	18267.7	18175.7	18234.3	18412.7
24°	19222.0	18946.8	18609.7	18248.2	18032.8	18035.7	17997.8	17864.7	17711.2	17718.5	17953.4
25°	18840.9	18558.8	18159.0	17760.9	17567.5	17648.9	17664.0	17477.1	17249.5	17211.7	17502.8
26°	18494.9	18191.6	17716.5	17276.4	17107.9	17279.7	17339.1	17118.9	16811.1	16744.3	17058.6
27°	18168.4	17840.3	17291.1	16798.9	16674.3	16923.9	17017.1	16773.2	16393.8	16269.2	16621.0
28°	17850.8	17488.9	16862.0	16337.2	16259.5	16575.8	16702.4	16435.7	15975.7	15813.3	16204.1
29°	17565.1	17149.8	16462.2	15893.1	15843.8	16234.6	16393.8	16095.8	15573.1	15364.2	15788.0
30°	17299.6	16827.4	16057.5	15450.1	15426.5	15896.7	16090.5	15759.9	15179.0	14926.2	15380.5
31°	17022.8	16504.5	15658.6	15021.0	15030.4	15557.6	15772.2	15416.7	14809.8	14517.4	14990.1
32°	16754.5	16197.2	15267.3	14612.7	14639.2	15223.4	15441.2	15069.1	14447.4	14109.9	14611.9
33°	16505.4	15906.5	14880.6	14202.3	14258.5	14862.3	15098.4	14709.6	14079.8	13714.6	14238.6
34°	16257.0	15623.2	14512.6	13796.9	13861.6	14499.5	14733.2	14329.4	13703.6	13315.7	13864.0
35°	16001.8	15341.0	14140.1	13376.3	13450.0	14105.0	14344.0	13919.4	13291.6	12907.3	13478.1
36°	15744.1	15045.9	13769.6	12936.2	13047.0	13691.4	13911.7	13493.2	12837.7	12470.9	13068.6
37°	15466.0	14721.0	13384.5	12504.7	12631.3	13267.6	13459.4	13048.2	12358.2	11982.4	12624.4
38°	15153.4	14338.7	12995.7	12092.7	12203.9	12801.9	12985.1	12574.7	11841.9	11457.6	12137.1
39°	14774.3	13908.0	12571.1	11649.8	11745.5	12309.7	12481.9	12059.3	11313.9	10921.5	11635.1
40°	14306.6	13441.5	12082.1	11169.8	11250.4	11758.5	11949.4	11518.3	10773.3	10382.1	11087.2
41°	13803.8	12928.5	11535.8	10652.8	10725.7	11175.1	11350.6	10972.4	10207.4	9831.2	10512.7
42°	13209.0	12356.1	10951.6	10104.8	10158.6	10530.6	10704.1	10366.6	9599.6	9257.6	9910.6
43°	12551.1	11733.6	10350.3	9527.9	9584.9	9853.2	10052.3	9778.3	8982.8	8654.3	9306.9
44°	11863.1	11046.5	9741.7	8942.5	8993.0	9189.6	9414.4	9174.6	8392.5	8123.8	8743.0

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CANDELA DISTRIBUTION (continued):

	0°	15°	30°	45°	60°	75°	90°	105°	120°	135°	150°
45°	11085.9	10343.0	9111.1	8354.3	8414.9	8568.0	8795.1	8608.7	7802.2	7593.0	8219.1
46°	10292.1	9637.9	8480.9	7788.4	7854.3	7954.9	8123.0	7923.9	7207.8	7062.1	7695.1
47°	9515.3	8955.5	7858.0	7234.3	7223.3	7259.1	7451.3	7237.1	6432.3	6507.6	7165.9
48°	8775.6	8285.9	7200.9	6589.4	6551.2	6609.8	6779.6	6468.9	5668.2	5820.0	6455.5
49°	7995.6	7548.2	6426.2	5879.9	5889.2	5982.4	6142.4	5695.0	4984.6	5130.0	5667.7
50°	7266.9	6766.5	5643.7	5117.3	5269.2	5366.9	5602.6	5046.1	4257.9	4259.2	4963.0
51°	6708.3	5950.7	4993.2	4485.9	4733.8	4908.5	5179.2	4606.8	3719.5	3576.2	4284.0
52°	6059.8	5197.1	4482.7	4028.2	4265.3	4497.7	4799.0	4278.7	3339.5	3036.5	3825.1
53°	5181.3	4727.3	3994.0	3766.2	3840.4	4063.9	4456.2	4022.4	3016.9	2618.3	3556.5
54°	4717.6	4370.3	3675.1	3505.9	3543.1	3700.0	4058.7	3827.2	2752.2	2216.4	3262.4
55°	4304.3	3878.6	3358.7	3245.7	3245.8	3336.2	3718.4	3574.4	2510.3	1877.9	2915.1
56°	3803.2	3514.3	3042.3	2950.1	2948.5	2972.5	3421.9	3324.4	2285.7	1601.4	2551.9
57°	3345.1	3154.1	2752.8	2703.8	2775.4	2719.2	3116.7	3071.7	2115.0	1439.2	2259.2
58°	2887.7	2793.9	2501.4	2472.0	2524.5	2419.9	2820.2	2894.0	1944.9	1327.5	1999.0
59°	2566.4	2563.5	2288.3	2243.5	2328.5	2170.4	2555.3	2610.8	1725.3	1233.3	1795.1
60°	2263.1	2410.5	2095.0	2034.1	2123.5	1860.2	2342.3	2328.9	1565.8	1146.5	1619.0
61°	1981.3	2182.9	1879.3	1850.7	1905.9	1600.1	2103.0	2148.5	1475.9	1071.2	1460.8
62°	1740.3	1921.3	1686.2	1678.3	1704.4	1464.7	1892.2	1978.2	1352.5	1003.7	1323.4
63°	1544.9	1690.6	1513.2	1518.6	1539.3	1349.4	1727.6	1801.8	1229.3	940.7	1204.9
64°	1352.9	1524.6	1371.2	1382.8	1399.6	1214.7	1552.3	1601.9	1116.9	879.7	1099.2
65°	1196.9	1361.0	1249.8	1262.7	1264.3	1093.7	1386.6	1422.3	1015.0	818.7	996.7
66°	1069.8	1213.0	1128.9	1148.7	1140.8	990.1	1226.1	1254.7	924.7	758.8	907.8
67°	958.2	1080.5	1016.0	1038.4	1022.7	898.4	1075.3	1099.5	834.6	700.8	818.9
68°	858.6	954.9	909.8	926.6	908.5	812.7	953.6	979.3	744.4	646.5	729.9
69°	764.5	836.9	805.8	816.9	803.3	728.8	831.9	859.0	675.1	593.5	653.4
70°	678.5	730.9	704.9	717.9	711.0	651.8	711.3	739.8	613.5	543.8	586.7
71°	601.1	640.7	616.5	626.9	628.4	583.1	627.8	658.1	556.4	495.8	521.0
72°	529.0	561.0	537.0	552.5	553.5	520.6	553.7	581.6	500.3	447.8	460.7
73°	459.6	485.8	464.4	485.2	487.4	461.5	486.2	508.9	446.4	400.8	404.6
74°	399.2	419.3	399.6	425.3	425.0	407.1	422.3	443.5	395.4	355.9	353.7
75°	346.4	361.8	344.5	370.7	372.1	356.7	364.0	379.7	345.8	312.1	303.2
76°	293.7	304.5	289.5	315.2	317.4	306.4	309.5	322.0	298.7	271.8	254.8
77°	241.1	247.1	234.5	259.8	262.6	256.1	262.8	273.8	256.5	232.9	214.0
78°	195.4	196.7	192.9	214.0	221.5	217.1	222.9	230.6	216.8	193.8	178.2
79°	150.4	155.4	157.4	176.3	183.3	179.8	184.5	190.7	180.8	159.8	147.8
80°	114.1	119.7	124.3	143.4	146.4	146.1	147.2	156.2	148.0	131.7	121.3
81°	85.4	89.9	94.2	115.2	120.4	120.3	119.9	126.8	117.4	106.9	98.4
82°	63.5	70.6	74.2	87.8	93.5	96.3	97.0	101.6	93.6	82.1	75.5
83°	45.1	49.0	50.2	60.7	65.8	70.9	74.1	76.5	69.8	57.4	52.7
84°	29.1	34.1	35.2	36.8	43.9	48.7	51.3	51.5	46.1	39.2	35.8
85°	13.2	19.4	20.6	22.8	28.2	34.6	32.9	33.1	29.9	24.6	22.5
86°	4.2	4.6	5.9	9.0	12.6	20.6	18.3	18.2	16.0	13.2	12.3
87°	1.5	1.6	1.8	2.5	4.1	6.6	6.6	7.2	6.8	5.4	5.4
88°	0.6	0.6	0.7	0.7	1.0	1.3	1.5	1.6	1.8	2.0	2.4
89°	0.3	0.3	0.3	0.3	0.4	0.4	0.7	0.7	0.8	0.9	0.9

REPORT NUMBER: P1440400

CATALOG NUMBER: XSF300-SFTR-6Hx6V-830-Position 2

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: P1440400

CATALOG NUMBER: XSF300-SFTR-6Hx6V-830-Position 2

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: P1440400
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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: P1440400

CATALOG NUMBER: XSF300-SFTR-6Hx6V-830-Position 2

CANDELA DISTRIBUTION (continued):

	165°	180°	195°	210°	225°	240°	255°	270°	285°	300°	315°
0°	23639.1	23639.1	23639.1	23639.1	23639.1	23639.1	23639.1	23639.1	23639.1	23639.1	23639.1
1°	23629.3	23631.8	23638.7	23642.8	23641.5	23648.5	23641.5	23650.9	23660.7	23646.8	23646.8
2°	23609.8	23610.6	23617.9	23626.1	23636.2	23639.9	23643.2	23651.3	23644.4	23644.4	23641.9
3°	23564.2	23573.6	23588.6	23610.6	23625.3	23623.6	23641.5	23653.8	23634.6	23637.9	23633.4
4°	23497.8	23516.2	23534.5	23566.2	23587.0	23599.6	23615.9	23622.0	23626.5	23617.1	23626.5
5°	23424.1	23455.9	23489.7	23513.7	23541.8	23563.4	23585.4	23609.0	23599.6	23600.8	23607.8
6°	23352.1	23382.6	23418.4	23447.4	23488.1	23510.5	23532.4	23545.9	23549.9	23565.4	23571.9
7°	23269.0	23313.4	23354.5	23380.6	23415.2	23438.0	23460.8	23481.5	23490.5	23499.5	23508.4
8°	23177.8	23225.9	23267.0	23302.0	23342.7	23363.5	23383.0	23409.9	23423.3	23436.0	23426.6
9°	23059.4	23115.2	23166.4	23203.9	23249.1	23273.9	23292.6	23322.0	23343.9	23348.0	23338.2
10°	22922.2	22980.0	23037.4	23085.0	23141.6	23167.3	23197.0	23232.0	23242.6	23257.6	23256.4
11°	22761.8	22813.9	22870.9	22941.7	23011.7	23055.3	23087.1	23124.5	23146.9	23151.0	23161.2
12°	22580.6	22625.8	22702.3	22774.4	22842.0	22915.3	22957.2	22980.4	23001.2	23026.8	23039.8
13°	22355.9	22419.8	22497.6	22592.0	22664.9	22747.1	22777.7	22813.5	22843.2	22876.2	22896.1
14°	22101.5	22181.2	22260.2	22373.0	22467.0	22530.5	22581.8	22623.8	22665.7	22713.3	22741.0
15°	21814.0	21897.9	21991.1	22124.3	22242.3	22310.7	22347.3	22403.5	22452.4	22516.3	22554.6
16°	21501.8	21583.6	21692.3	21835.2	21970.8	22036.3	22086.4	22147.9	22219.9	22298.5	22332.3
17°	21154.9	21246.1	21365.8	21520.5	21662.2	21721.2	21787.2	21853.5	21941.9	22037.5	22094.5
18°	20782.0	20894.0	21027.1	21179.8	21308.8	21376.8	21433.4	21516.8	21621.9	21755.4	21814.4
19°	20392.0	20521.1	20662.7	20813.4	20922.5	20988.0	21043.8	21141.5	21265.3	21417.5	21491.6
20°	19968.2	20102.6	20260.5	20416.4	20496.2	20555.7	20621.6	20730.3	20877.3	21043.4	21143.5
21°	19517.5	19660.4	19817.6	19985.7	20052.9	20089.5	20154.3	20298.4	20453.9	20628.1	20753.1
22°	19093.3	19270.8	19408.4	19522.0	19562.7	19579.0	19682.0	19833.5	19989.4	20179.9	20329.7
23°	18678.9	18916.2	19042.4	19076.2	19052.6	19048.1	19176.8	19364.1	19528.1	19698.3	19866.8
24°	18295.0	18587.7	18701.3	18653.3	18517.3	18497.7	18667.9	18897.9	19061.6	19196.3	19361.2
25°	17962.8	18297.8	18373.6	18225.0	17987.2	17956.7	18155.0	18417.9	18606.0	18687.5	18849.5
26°	17630.2	18016.9	18069.5	17804.0	17460.4	17436.8	17665.6	17981.5	18156.2	18187.5	18342.6
27°	17300.0	17755.6	17762.9	17394.9	16951.5	16923.9	17210.1	17550.8	17717.3	17696.1	17821.9
28°	16967.8	17498.3	17463.7	16987.4	16475.6	16437.4	16776.1	17164.9	17296.8	17211.7	17293.1
29°	16652.3	17239.0	17163.2	16582.7	16008.3	15961.1	16351.1	16778.5	16873.0	16745.1	16792.0
30°	16356.4	16979.2	16867.3	16169.1	15542.5	15503.5	15954.1	16397.1	16475.2	16283.5	16283.1
31°	16054.7	16718.7	16573.7	15762.8	15090.7	15062.2	15565.8	16037.2	16096.2	15829.1	15798.2
32°	15761.2	16460.2	16291.2	15361.0	14653.4	14643.7	15184.7	15679.7	15721.7	15376.9	15323.1
33°	15463.2	16205.7	15994.4	14969.7	14232.9	14252.4	14806.9	15339.0	15342.7	14927.0	14870.4
34°	15156.6	15962.3	15683.8	14589.1	13818.9	13866.5	14440.9	14992.5	14986.4	14485.7	14415.7
35°	14837.0	15716.8	15365.9	14198.3	13408.1	13474.0	14059.0	14633.9	14620.9	14041.5	13966.2
36°	14500.4	15439.5	15021.4	13782.2	12991.2	13079.5	13667.0	14272.0	14239.0	13603.9	13523.7
37°	14126.2	15105.7	14642.4	13367.4	12562.5	12665.1	13281.5	13903.1	13837.2	13169.9	13087.3
38°	13691.8	14708.4	14221.9	12916.3	12114.3	12225.8	12885.8	13513.1	13411.3	12720.1	12652.5
39°	13201.3	14258.1	13743.9	12424.5	11644.5	11754.4	12461.6	13101.5	12966.4	12255.2	12196.1
40°	12650.9	13740.7	13202.9	11891.2	11129.5	11250.4	11989.7	12634.6	12486.4	11778.4	11736.1
41°	12059.7	13171.1	12586.9	11322.5	10588.9	10722.0	11473.1	12098.0	11942.9	11264.7	11242.3
42°	11419.4	12540.5	11905.9	10694.7	10022.6	10167.5	10913.7	11509.3	11342.8	10724.4	10707.3
43°	10761.5	11861.9	11195.5	10025.4	9426.2	9595.5	10312.4	10860.8	10677.2	10156.9	10120.3
44°	10132.9	11202.8	10493.2	9346.0	8789.0	8987.7	9699.7	10187.5	9956.6	9543.8	9523.1

REPORT NUMBER: P1440400

CATALOG NUMBER: XSF300-SFTR-6Hx6V-830-Position 2

CANDELA DISTRIBUTION (continued):

	165°	180°	195°	210°	225°	240°	255°	270°	285°	300°	315°
45°	9504.7	10548.2	9788.1	8677.5	8203.6	8364.8	9061.4	9510.8	9215.3	8906.3	8919.3
46°	8915.7	9925.3	9141.6	8067.2	7617.8	7742.4	8449.5	8849.7	8456.0	8248.8	8322.1
47°	8226.0	9190.4	8419.8	7457.4	7032.4	7119.5	7837.2	8250.8	7795.7	7611.7	7746.4
48°	7536.0	8582.2	7698.0	6841.4	6405.0	6441.3	7222.9	7588.1	7109.7	7018.9	7187.9
49°	6846.7	7974.4	6979.9	6019.1	5579.8	5616.0	6460.4	6918.8	6405.8	6383.9	6510.9
50°	6260.1	7366.6	6406.2	5314.4	4711.0	4881.2	5660.8	6208.4	5756.1	5714.2	5743.9
51°	5726.0	6775.9	6004.8	4735.9	3928.3	4255.9	4960.2	5563.5	5229.3	5038.0	4966.7
52°	5315.6	6178.7	5524.9	4117.5	3225.8	3597.9	4426.5	5069.7	4779.8	4441.5	4323.9
53°	5088.0	5857.9	5287.9	3830.0	2840.7	3181.2	4097.9	4722.9	4356.5	3972.2	3885.4
54°	4785.1	5548.1	5023.3	3501.3	2444.3	2889.7	3874.6	4302.7	3936.0	3675.5	3596.5
55°	4466.0	5144.6	4583.6	3132.5	2054.6	2632.3	3704.3	3920.9	3573.3	3379.0	3311.4
56°	4001.5	4681.3	4109.7	2787.0	1739.6	2421.4	3511.8	3603.9	3212.0	3082.4	3026.2
57°	3564.3	4183.8	3685.3	2458.4	1539.7	2260.5	3252.1	3287.8	2850.6	2879.0	2770.7
58°	3253.2	3768.0	3306.6	2168.9	1417.0	2113.8	3001.5	2971.7	2487.3	2587.5	2550.6
59°	2917.0	3434.4	2962.7	1949.2	1310.4	1899.0	2843.7	2726.3	2307.3	2340.7	2344.0
60°	2555.7	3067.6	2615.3	1796.8	1219.4	1682.9	2576.1	2478.4	2053.9	2199.4	2151.4
61°	2266.5	2691.7	2304.0	1596.5	1137.5	1523.2	2283.4	2207.4	1758.6	1997.7	1965.8
62°	2016.7	2360.3	2009.7	1405.5	1063.9	1408.3	2066.3	2013.2	1556.4	1792.9	1794.1
63°	1779.3	2060.9	1775.8	1252.2	996.4	1289.0	1900.5	1847.0	1382.9	1592.2	1636.4
64°	1608.0	1809.3	1576.0	1126.5	932.8	1181.0	1705.6	1664.0	1234.6	1432.4	1481.3
65°	1439.9	1582.5	1406.6	1016.2	869.3	1074.4	1521.8	1489.5	1119.8	1301.5	1339.1
66°	1279.7	1394.9	1247.7	927.1	805.8	983.0	1356.2	1326.4	1017.4	1179.4	1213.7
67°	1134.0	1218.1	1112.3	838.1	746.2	891.7	1200.4	1176.1	928.2	1062.9	1096.1
68°	1001.2	1056.0	988.7	749.2	686.3	800.7	1060.6	1034.9	842.8	951.6	978.2
69°	868.3	916.8	865.1	673.7	632.8	728.4	948.0	906.8	761.6	846.0	861.3
70°	735.8	778.6	742.2	603.1	581.5	658.8	835.4	789.8	684.6	747.5	752.1
71°	631.9	675.1	644.7	536.0	531.6	593.6	723.1	691.2	610.5	655.2	656.5
72°	540.9	580.5	559.2	476.5	481.6	534.9	639.4	607.0	545.9	576.3	574.9
73°	462.8	492.9	481.9	420.9	431.7	480.8	564.6	530.6	486.0	507.0	505.1
74°	389.8	415.3	410.4	369.6	384.1	427.8	493.3	462.3	430.8	444.8	441.8
75°	326.9	348.3	344.1	320.0	337.4	376.3	425.8	399.8	375.4	386.5	383.4
76°	273.5	290.0	288.0	271.1	294.9	327.5	359.8	347.2	326.6	336.7	330.9
77°	228.1	241.5	240.9	228.1	253.5	280.0	303.7	294.9	277.9	287.1	278.6
78°	187.9	200.0	199.3	191.8	213.3	236.2	256.0	242.6	234.5	237.5	226.3
79°	153.3	162.5	162.6	160.4	177.5	199.6	214.9	204.4	199.1	199.7	188.6
80°	123.3	130.1	131.0	131.3	146.6	165.9	177.5	164.3	163.7	163.1	154.9
81°	100.5	106.6	106.8	107.6	118.9	133.6	144.6	131.0	130.5	130.4	124.5
82°	77.6	83.0	82.6	83.9	95.5	107.5	115.0	105.7	105.2	103.0	95.4
83°	55.0	59.6	58.4	60.3	72.2	81.4	90.3	82.3	79.3	76.3	67.7
84°	37.3	40.7	40.4	41.9	49.0	55.3	65.5	60.5	57.0	52.8	43.2
85°	23.5	25.4	25.6	26.6	31.8	37.6	41.0	40.5	37.3	37.6	27.8
86°	11.7	13.1	13.7	15.0	17.4	22.9	24.7	26.4	24.9	22.7	12.5
87°	5.2	5.4	6.0	6.6	7.8	11.4	13.1	12.5	12.5	7.7	3.9
88°	2.6	2.7	2.8	2.8	3.0	3.7	3.7	3.3	3.5	2.2	1.2
89°	0.9	1.0	1.1	1.3	1.3	1.3	1.2	0.9	1.0	0.6	0.4

REPORT NUMBER: P1440400

CATALOG NUMBER: XSF300-SFTR-6Hx6V-830-Position 2

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: P1440400

CATALOG NUMBER: XSF300-SFTR-6Hx6V-830-Position 2

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: P1440400
CATALOG NUMBER: XSF300-SFTR-6Hx6V-830-Position 2

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: P1440400

CATALOG NUMBER: XSF300-SFTR-6Hx6V-830-Position 2

CANDELA DISTRIBUTION (continued):

	330°	345°	360°
0°	23639.1	23639.1	23639.1
1°	23643.2	23640.3	23633.4
2°	23639.1	23637.5	23628.1
3°	23638.7	23629.3	23613.0
4°	23622.8	23606.5	23578.4
5°	23587.0	23567.0	23533.3
6°	23543.0	23515.3	23472.6
7°	23474.2	23443.3	23394.0
8°	23400.1	23374.9	23330.5
9°	23332.5	23293.5	23249.1
10°	23242.6	23223.0	23150.6
11°	23142.4	23107.0	23036.2
12°	23021.5	22972.7	22891.2
13°	22879.4	22825.7	22729.2
14°	22710.5	22653.5	22550.1
15°	22528.5	22461.7	22338.4
16°	22307.4	22225.2	22086.4
17°	22057.5	21959.8	21795.7
18°	21784.3	21654.4	21484.3
19°	21474.5	21332.0	21141.9
20°	21125.2	20978.2	20784.1
21°	20751.5	20620.0	20419.3
22°	20346.8	20230.4	20039.5
23°	19901.4	19818.0	19630.7
24°	19436.1	19393.4	19222.0
25°	18975.7	18955.3	18840.9
26°	18501.4	18563.3	18494.9
27°	18042.2	18201.8	18168.4
28°	17583.0	17846.4	17850.8
29°	17156.3	17503.2	17565.1
30°	16712.2	17164.9	17299.6
31°	16281.4	16833.5	17022.8
32°	15879.6	16522.9	16754.5
33°	15477.8	16218.3	16505.4
34°	15080.1	15922.8	16257.0
35°	14665.2	15631.3	16001.8
36°	14278.9	15358.1	15744.1
37°	13901.9	15061.8	15466.0
38°	13481.0	14738.9	15153.4
39°	13018.1	14345.2	14774.3
40°	12518.6	13862.4	14306.6
41°	11982.0	13331.1	13803.8
42°	11385.6	12762.8	13209.0
43°	10788.3	12151.7	12551.1
44°	10178.5	11500.8	11863.1

REPORT NUMBER: P1440400

CATALOG NUMBER: XSF300-SFTR-6Hx6V-830-Position 2

CANDELA DISTRIBUTION (continued):

	330°	345°	360°
45°	9541.4	10780.2	11085.9
46°	8900.2	10047.4	10292.1
47°	8253.3	9325.2	9515.3
48°	7615.8	8616.8	8775.6
49°	6953.8	7852.7	7995.6
50°	6175.8	7066.2	7266.9
51°	5357.1	6184.4	6708.3
52°	4641.8	5548.9	6059.8
53°	4220.9	4909.3	5181.3
54°	3813.3	4388.2	4717.6
55°	3538.9	4035.3	4304.3
56°	3266.0	3674.2	3803.2
57°	2993.2	3313.0	3345.1
58°	2720.3	2951.7	2887.7
59°	2471.0	2671.8	2566.4
60°	2235.4	2360.4	2263.1
61°	2036.6	2084.2	1981.3
62°	1839.5	1875.6	1740.3
63°	1642.1	1680.3	1544.9
64°	1468.3	1499.0	1352.9
65°	1315.4	1336.0	1196.9
66°	1156.8	1191.4	1069.8
67°	1007.1	1069.5	958.2
68°	885.3	953.6	858.6
69°	778.0	847.2	764.5
70°	689.2	745.8	678.5
71°	605.7	657.8	601.1
72°	532.9	579.6	529.0
73°	466.5	501.6	459.6
74°	403.6	430.9	399.2
75°	350.3	373.1	346.4
76°	297.2	315.7	293.7
77°	244.0	258.3	241.1
78°	202.4	209.3	195.4
79°	167.7	165.0	150.4
80°	134.0	127.9	114.1
81°	102.1	95.7	85.4
82°	76.4	69.8	63.5
83°	54.5	51.3	45.1
84°	39.0	35.9	29.1
85°	23.4	20.5	13.2
86°	7.9	5.2	4.2
87°	2.2	1.7	1.5
88°	0.9	0.7	0.6
89°	0.3	0.3	0.3

REPORT NUMBER: P1440400

CATALOG NUMBER: XSF300-SFTR-6Hx6V-830-Position 2

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: P1440400

CATALOG NUMBER: XSF300-SFTR-6Hx6V-830-Position 2

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: P1440400

CATALOG NUMBER: XSF300-SFTR-6Hx6V-830-Position 2

CANDELA DISTRIBUTION (continued):

	330°	345°	360°
180°	0.0	0.0	0.0

(END OF REPORT)