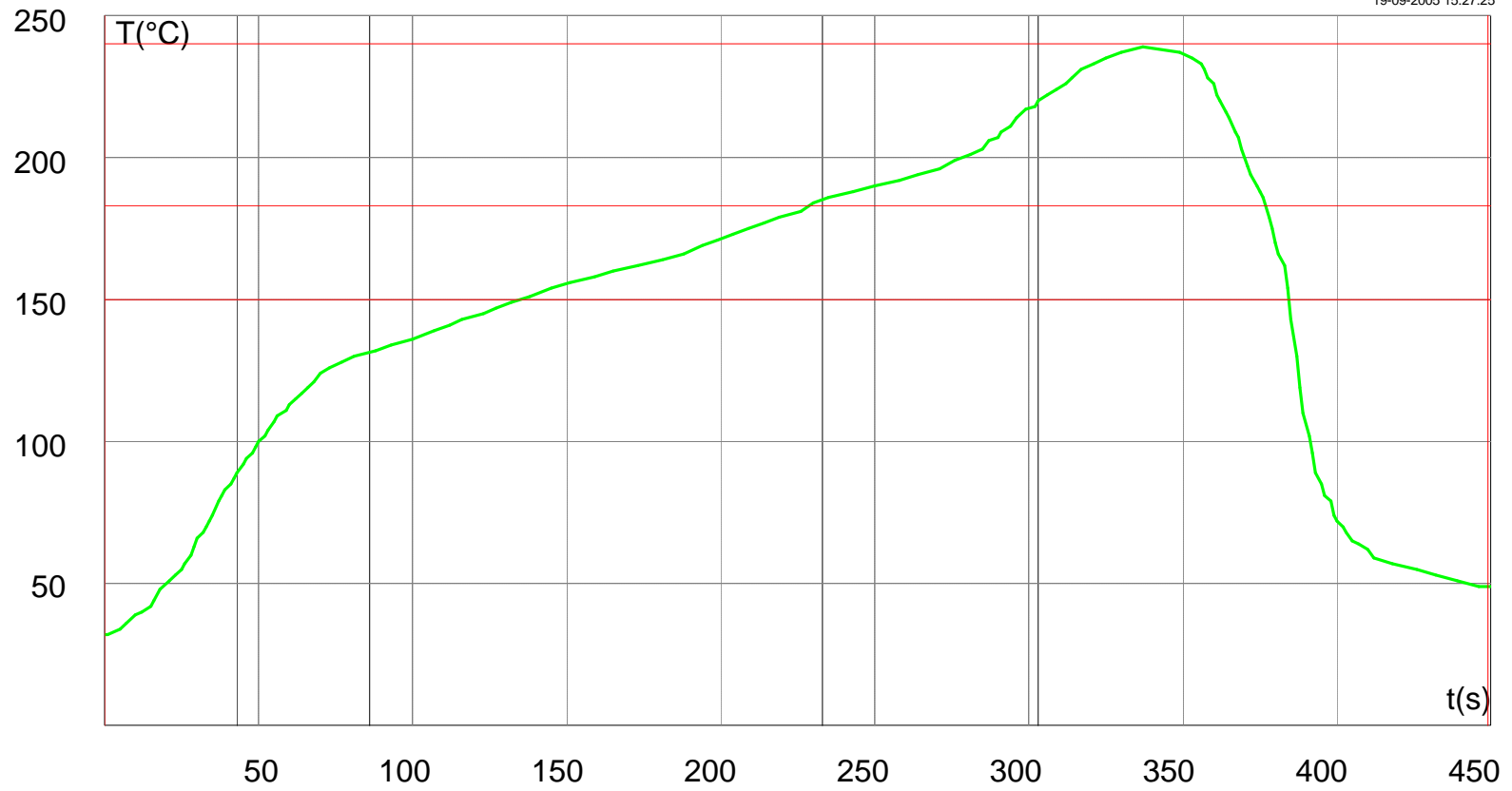


Project: IR REFLOW PROFILE
Company: SEMTECH CORP CAM
Operator: QA RELIABILITY
Process: IR REFLOW
Product: SC 70 PACKAGE
Created: 15-01-02 16:58:45
Updated: 19-08-05 10:02:48
Oven: SMRO-0252
Comment: TEMP RANGE = 240 +/-5°C

<u>Ventilator:</u> OFF		
<u>Speed:</u> 18 (cm/min)		
<u>Zones</u>	<u>Upper</u>	<u>Lower</u>
#1	395	395
#2	270	270
#3	325	325
#4	387	387



Name - Probe Nr.	Max. Temp. reached, t=[0s-449s] Temp. Reached at		Time above 150°C Reached at - Duration		Time above 183°C Reached at - Duration		Time above 240°C Reached at - Duration		Max. Slope, T<150°C Slope - Reached at - Duration									
3102-1-1 Curve1	239	337.00	137.84	247.55	229.54	147.97	--	--	5.00	37	1	-13.00	387	1				
	Max. Slope, T=[150°C-183°C]			Max. Slope, T=[183°C-240°C]			Max. Slope, T>240°C											
	Slope - Reached at - Duration		Slope - Reached at - Duration		Slope - Reached at - Duration		Slope - Reached at - Duration		Slope - Reached at - Duration		Slope - Reached at - Duration							
	0.50	225	8	-8.00	384	1	1.50	296	2	-5.00	367	1	--	--	--	--	--	--