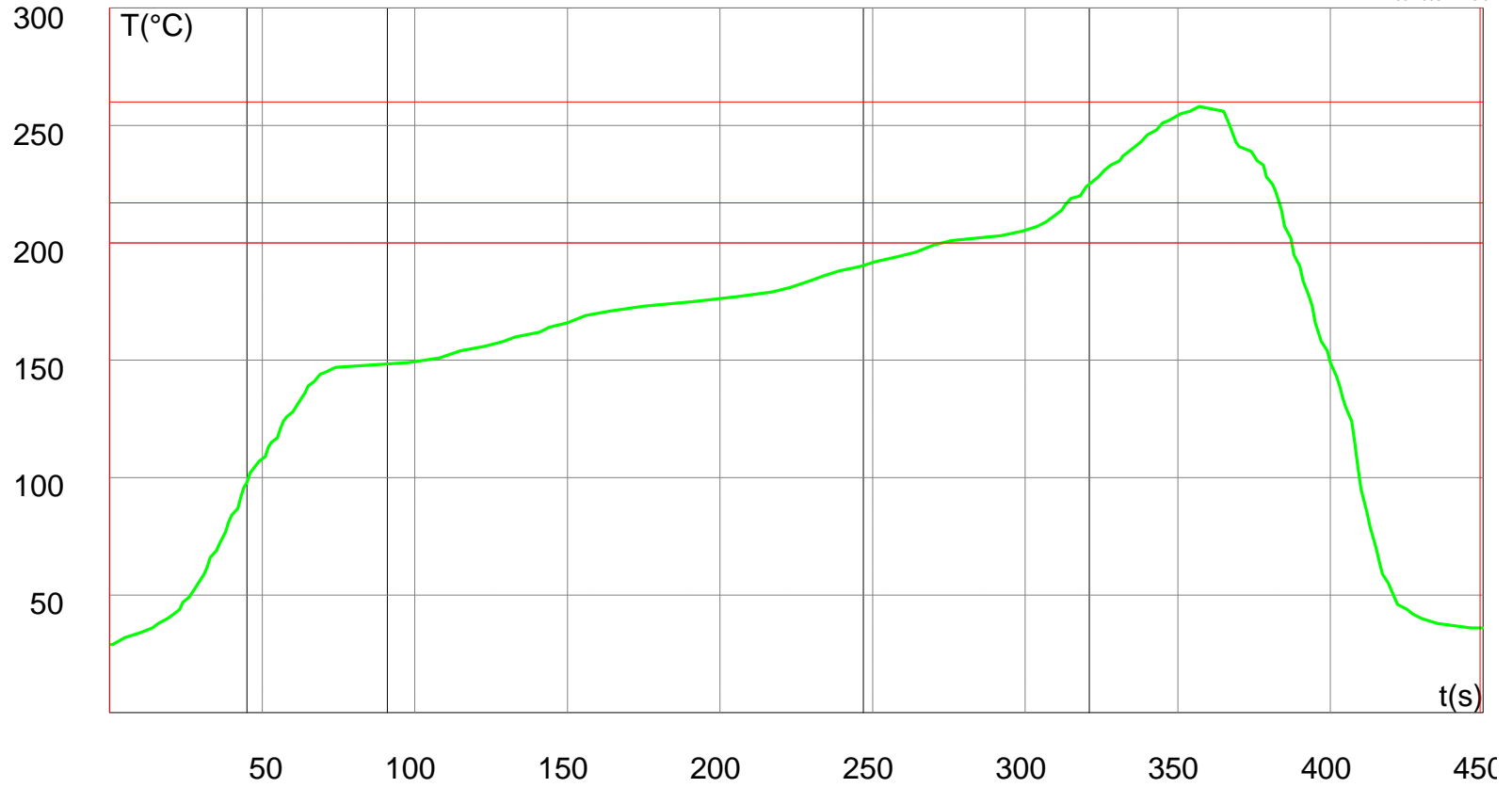


Project: IR REFLOW PROFILE  
Company: SEMTECH CORP  
Operator: QA/REL TECH  
Process: IR REFLOW LEAD FREE  
Product: MLP PACKAGE  
Created: 30-01-03 13:52:46  
Updated: 02-11-04 13:32:18  
Oven: SMRO-0252  
Comment: TEMP RANGE = 260 -5 / +0°C



<u>Ventilator:</u> OFF		
<u>Speed:</u> 17 (cm/min)		
<u>Zones</u>	<u>Upper</u>	<u>Lower</u>
#1	380	380
#2	240	240
#3	320	320
#4	380	380

Name - Probe Nr.	Max. Temp. reached, t=[0s-449s] Temp. Reached at		Time above 200°C Reached at - Duration		Time above 217°C Reached at - Duration		Time above 260°C Reached at - Duration		Max. Slope, T<200°C Slope - Reached at - Duration									
	2749-3-1 Curve1	258	356.83	276.41	111.99	314.53	69.70	--	--	5.00	38	1	-11.00	409	1			
	Max. Slope, T=[200°C-217°C]			Max. Slope, T=[217°C-260°C]			Max. Slope, T>260°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							
	1.50	315	2	-5.00	387	1	1.50	315	2	-5.00	379	1	--	--	--	--	--	--