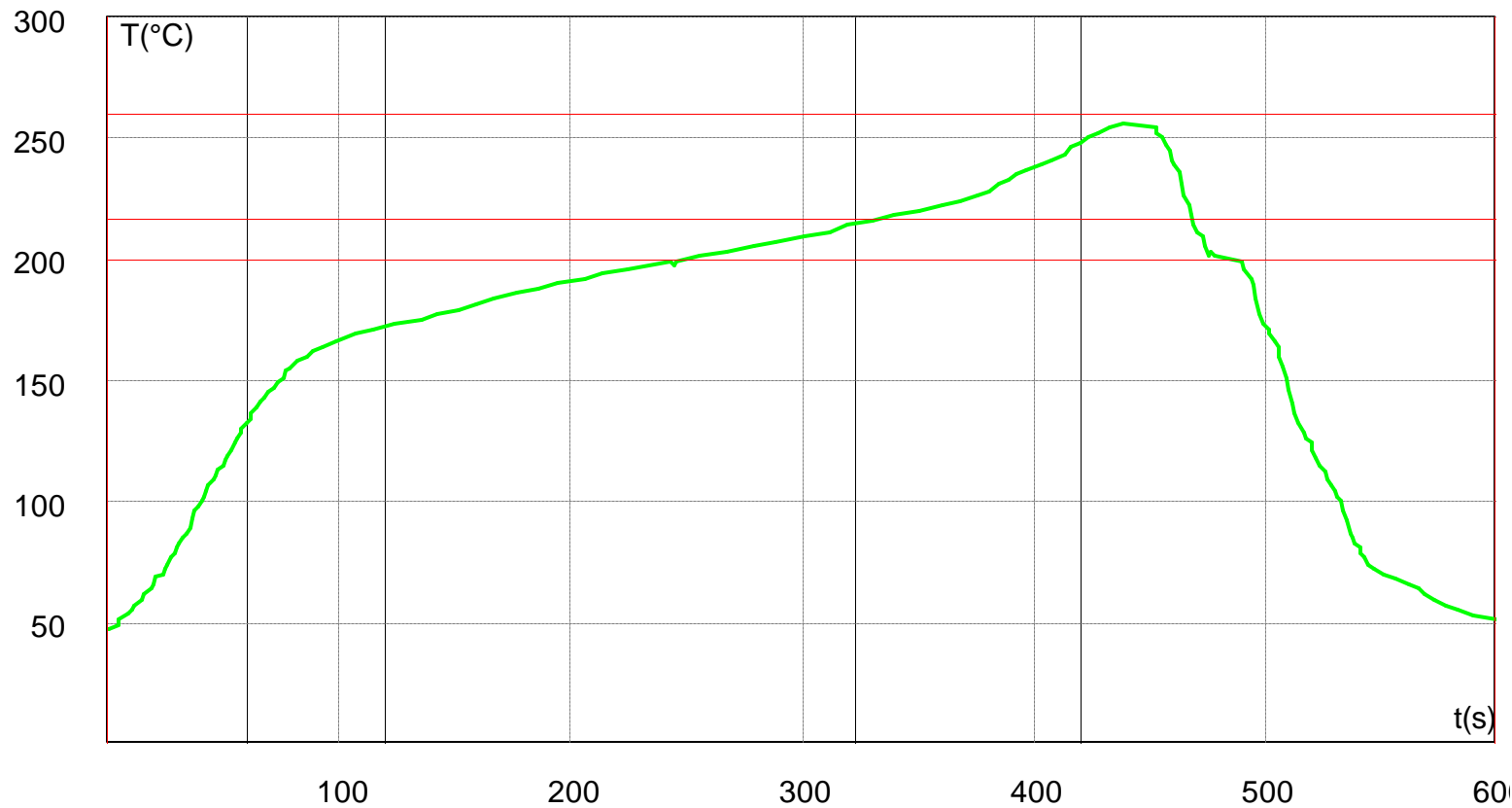


<u>Project</u> : IR REFLOW TESTING		
<u>Company</u> : SEMTECH CORP		
<u>Operator</u> : QA/REL TECH		
<u>Process</u> : LEAD FREE IR REFLOW		
<u>Product</u> : SC 89 PACKAGE LEAD FREE		
<u>Created</u> : 20-06-03 11:49:24		
<u>Updated</u> : 12-09-05 11:41:00		
<u>Over</u> : SMIRO0252		
<u>Comment</u> : TEMP RANGE = 260°C +0 / -5		
<u>Ventilator</u> : OFF		
<u>Speed</u> : 13 (cm/min)		
<u>Zones</u>	<u>Upper</u>	<u>Lower</u>
#1	410	410
#2	225	225
#3	275	285
#4	340	340



Name - Probe Nr.	Max. Temp. reached, t=[0s-599s]		Time above 200°C		Time above 217°C		Time above 260°C		Max. Slope, T<200°C						
	Temp.	Reached at	Reached at	Duration	Reached at	Duration	Reached at	Duration	Slope	Reached at	Duration	Slope	Reached at	Duration	
Curve1	256	439.36	256.29	233.70	339.64	129.31	--	--	4.00	37	1	-7.00	498		
	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
	2.00	477	1	-4.00	476	1	0.56	413	18	-5.00	464	1	--	--	--