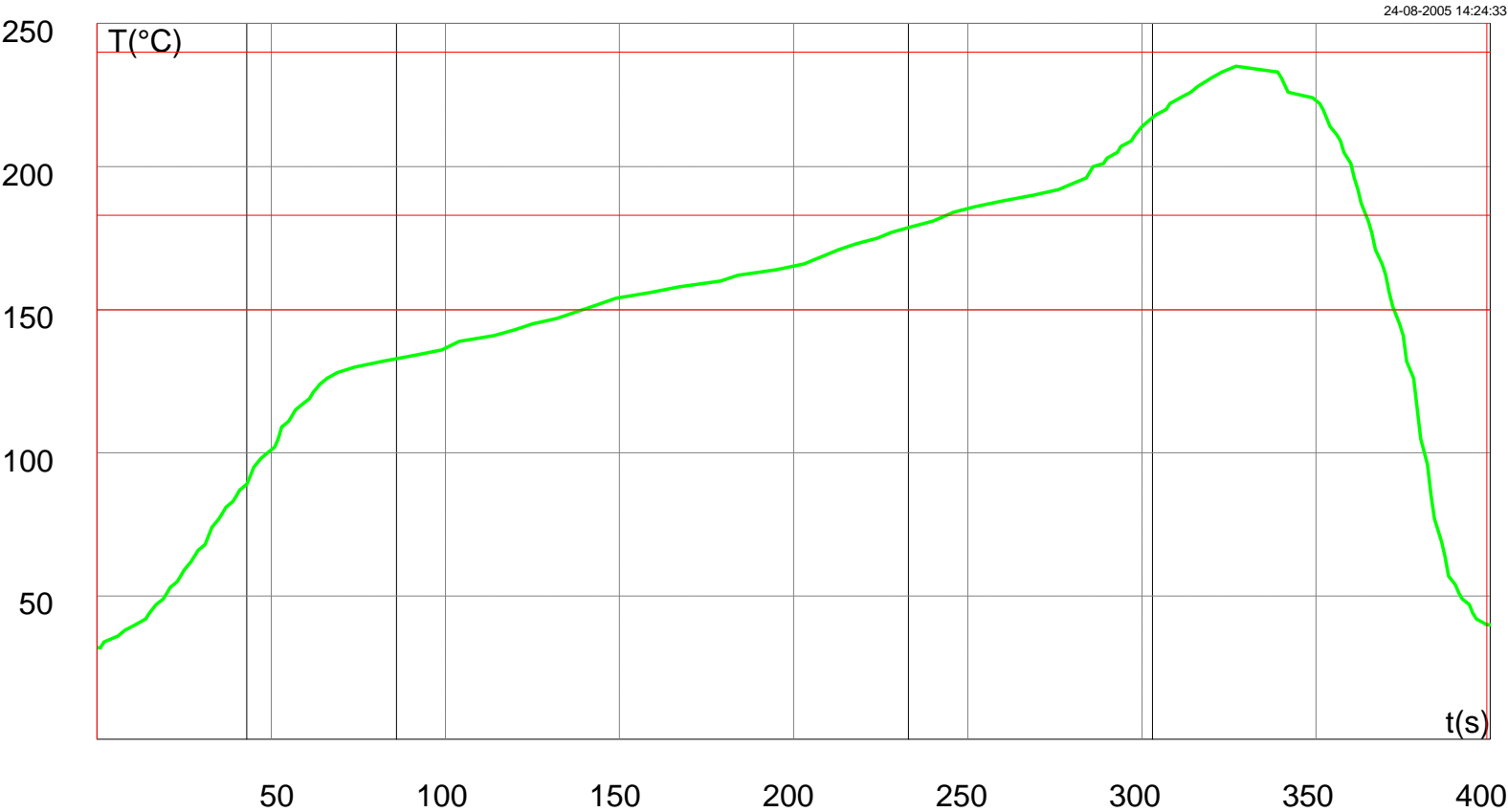


Project: IR REFLOW TESTING  
Company: SEMTECH CORP  
Operator: RICK RUAN  
Process: IR REFLOW  
Product: MLP PACKAGE  
Created: 01-11-02 16:56:51  
Updated: 22-08-05 14:22:24  
Oven: SMRO-0252  
Comment: TEMP RANGE = 240°C +0 / -5

<u>Ventilator:</u> OFF		
<u>Speed:</u> 18 (cm/min)		
<u>Zones</u>	<u>Upper</u>	<u>Lower</u>
#1	365	365
#2	205	205
#3	280	280
#4	350	350



Name - Probe Nr.	Max. Temp. reached, t=[0s-399s]		Time above 150°C		Time above 183°C		Time above 240°C		Max. Slope, T<150°C					
	Temp.	Reached at	Reached at	Duration	Reached at	Duration	Reached at	Duration	Slope - Reached at	Duration	Slope - Reached at	Duration	Slope - Reached at	Duration
2962-1-1 Curve1	235	326.88	142.34	231.80	245.86	118.71	--	--	4.00	53	1	-11.00	383	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		
0.44 241 9			-6.00 365 1			1.33 286 3			-6.00 365 1			-- -- --		