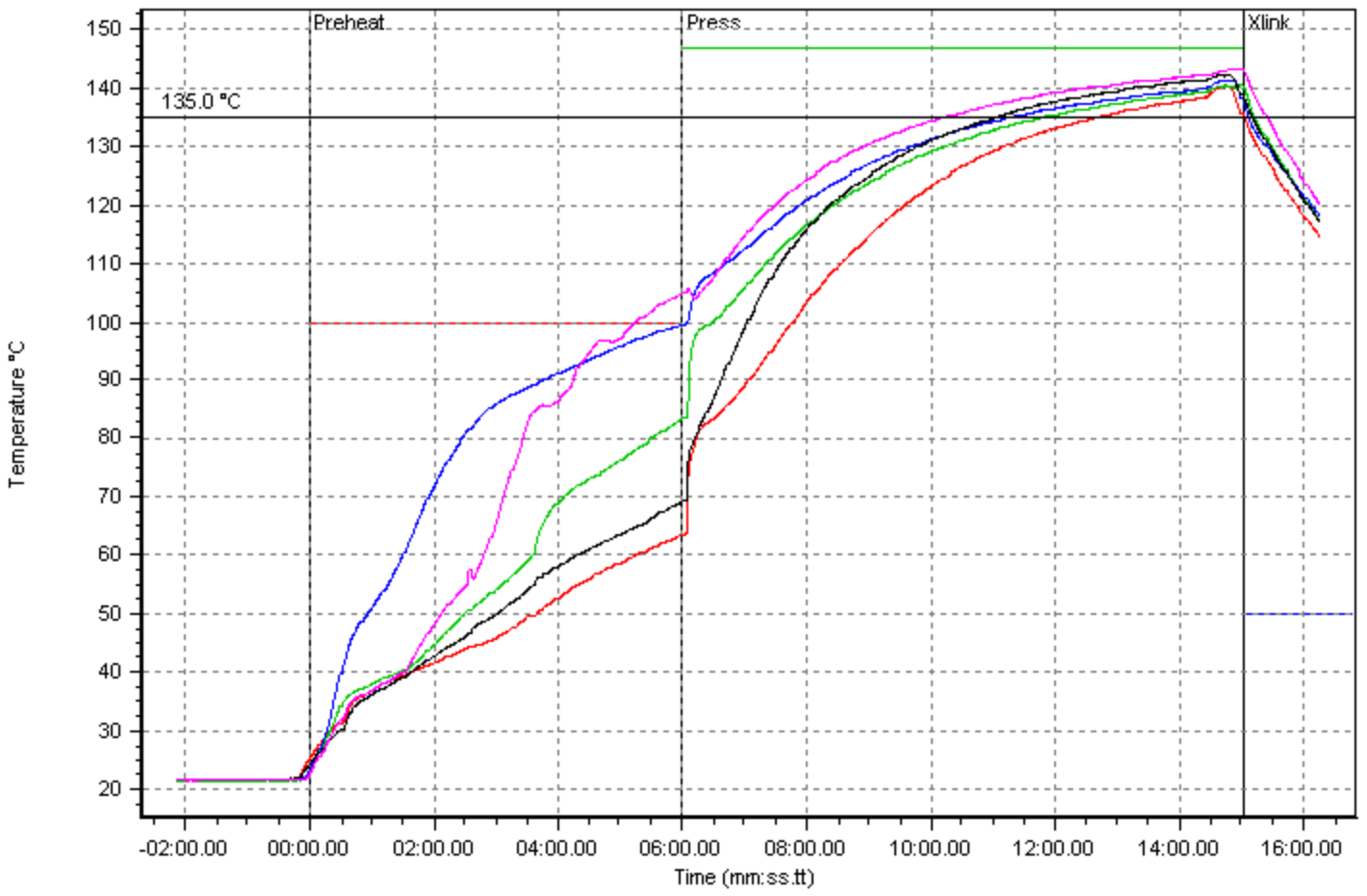
File: Example Lamination.paq	Company: Datapaq	
Site: Cambridge	Process: Example Lamination	Product: Example Laminator



Zone:	Preheat	Press	Xlink
Length (mm:ss.tt):	06:00.00	09:00.00	04:00.00
Upper (°C):	100.0	147.0	50.0
Lower (°C):	100.0	147.0	50.0

Data Collection Details:

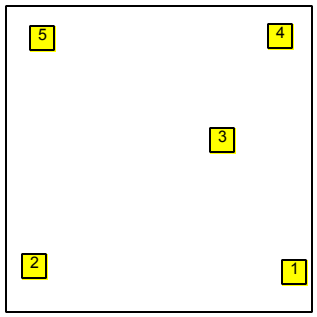
Created By	Download
Number of Probes	5
Sample Interval	0:00.50 (mm:ss.t)
Data Loaded	14/08/2009 12:00:33
Collection Started	14/08/2009 11:30:13
Max. Internal Temp.	38.0 °C
Logger	Datapaq Q18
Logger ID	#1238
Operator	RAH
Process	Example Lamination
Furnace	Untitled
Recipe	Example Laminator
Product	Example Laminator
Time Printed	29/06/2011 15:59:09

Notes:

An example of a file obtained from within a vacuum bag laminator used to create a PV module with crystalline cells and EVA.

DATAPAQ®
Fluke Process Instruments

Probe Map:



10.0x10.0 cm

	x	y
#1	0.7	8.7
#2	9.1	8.5
#3	3.0	4.4
#4	1.2	1.0
#5	8.9	1.1

Probe	Lamination			Maximum / Minimum		Peak Difference		
	Time Above 135.0°C (mm:ss.tt)	Peak Temperature (°C)	Delta T (°C)	Maximum (°C)	Max. Reached (mm:ss.tt)		Peak Difference (°C)	Time Reached (mm:ss.tt)
#1 (°C)	02:19.50	140.4	3.0	140.4	14:47.00	63.1		
#2 (°C)	03:22.00	140.6		140.6	14:59.50			
#3 (°C)	03:47.00	141.4		141.4	14:49.00		41.2	05:55.00
#4 (°C)	04:06.00	142.1		142.1	14:36.00			
#5 (°C)	05:09.50	143.4		143.4	14:58.50	104.3		