



Site:

Process: SierraTherm640-Apple

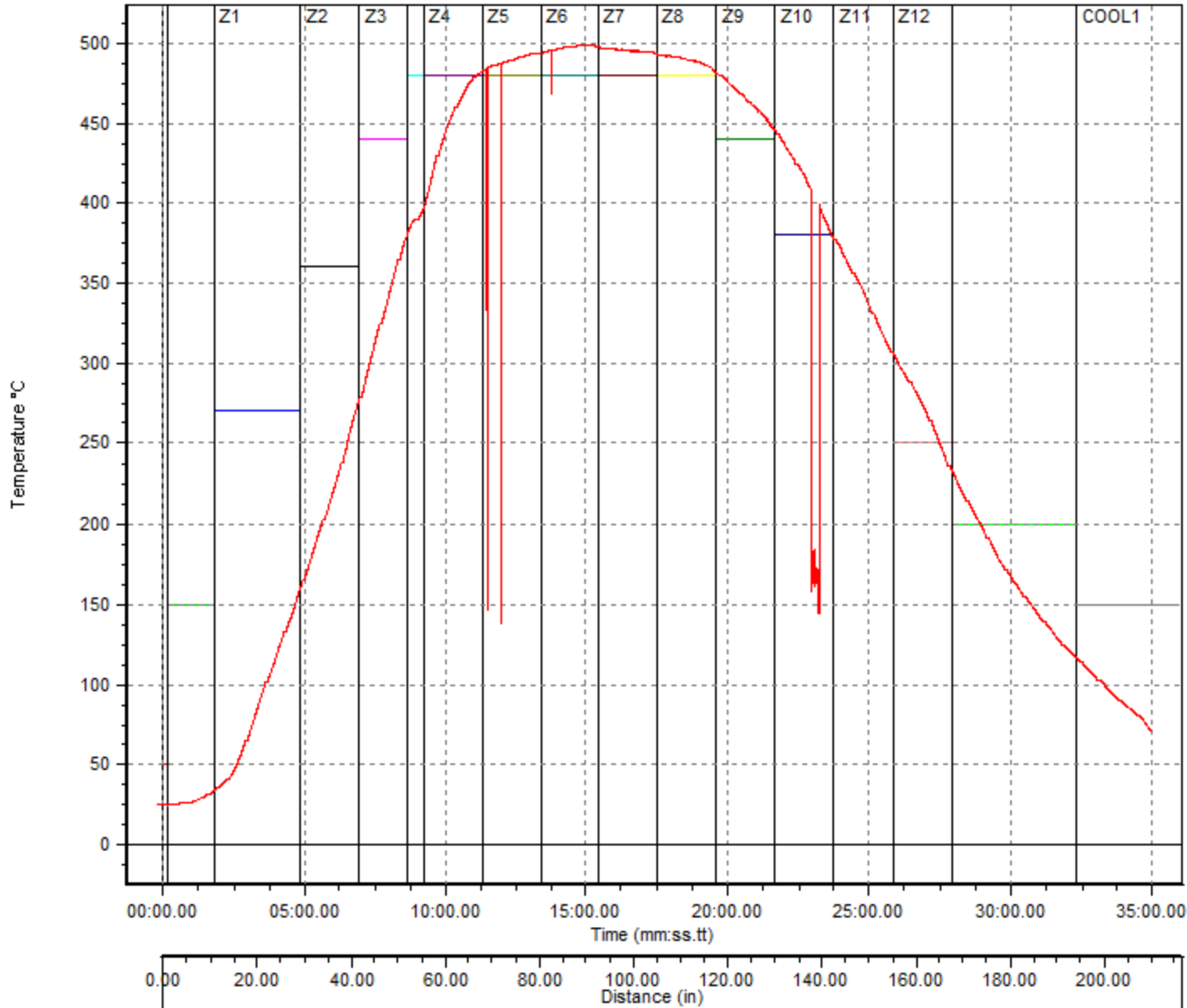
Product: Glass 8in dia

Data Collection Details:

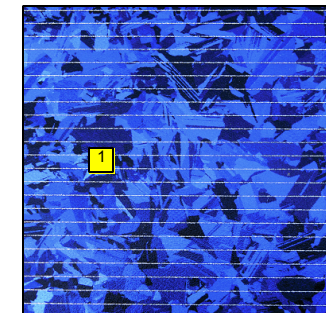
Created By: Telemetry Run
 Number of Probes: 1
 Sample Interval: 0:00.50 (mm:ss.t)
 Data Loaded: 5/18/2022 12:20:33PM
 Collection Started: 5/18/2022 12:20:33PM
 Max. Internal Temp.: 24.2 °C
 Logger: Datapaq Q18
 Logger ID: #1077
 Data Received: 100.0%
 Operator: JAMES
 Process: SierraTherm640-Apple
 Furnace: ST1K14-150C72-12A
 Recipe: SierraTherm-480C
 Ag-on-Glass-6ipm
 Product: Glass 8in dia
 Time Printed: 5/19/2022 2:42:18PM

Notes:

450C Ag glass
 8-in round thin glass on ceramic plate with 4 strips

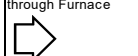


Probe Map:

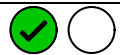


8.00x8.00 in		
#1	x	y
	6.00	4.00

Direction of travel through Furnace



Line Speed:	Zone:	Entrance	Collector	Z1	Z2	Z3	EX	Z4	Z5	Z6	Z7	Z8	Z9	Z10	Z11	Z12	TRANS TUNNEL	COOL1	COOL2	EXIT	UNLOAD
6.00 in/min	Length (in):	1.00	10.00	18.25	12.50	10.25	3.25	12.50	12.50	12.50	12.50	12.50	12.50	12.50	12.50	12.50	26.25	23.00	19.00	8.00	24.00
	Upper (°C):	50.0	150.0	270.0	360.0	440.0	480.0	480.0	480.0	480.0	480.0	480.0	440.0	380.0	300.0	250.0	200.0	150.0	100.0	50.0	0.0
	Lower (°C):	50.0	150.0	270.0	360.0	440.0	480.0	480.0	480.0	480.0	480.0	480.0	440.0	380.0	300.0	250.0	200.0	150.0	100.0	50.0	0.0



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Process: SierraTherm 640-Apple

Product: Glass 8in dia

Probe	Maximum / Minimum				Time at Temperature					
	Maximum (°C)	Max. Reached (mm:ss.tt)	Mean (°C)	Deviation From 480.0°C	Time Above 450.0°C (mm:ss.tt)	Time To Reach 450.0°C (mm:ss.tt)	Time Above 470.0°C (mm:ss.tt)	Time To Reach 470.0°C (mm:ss.tt)	Time Above 480.0°C (mm:ss.tt)	Time To Reach 480.0°C (mm:ss.tt)
#1 (°C) Hi-speed	498.9	14:55.50	301.1	+18.9	11:16.50	10:08.00	09:37.00	10:41.00	08:31.50	11:07.00

Probe	Rise / Fall														Slopes	
	(80.0 To 480.0°C)							Critical delta T (300.0 To 480.0°C)								
	Rise Time (mm:ss.tt)	Rising Slope (°C/sec)	Max Positive Slope (°C/sec)	Fall Time (mm:ss.tt)	Falling Slope (°C/sec)	Max Negative Slope (°C/sec)	Time Between (mm:ss.tt)	Rise Time (mm:ss.tt)	Rising Slope (°C/sec)	Max Positive Slope (°C/sec)	Fall Time (mm:ss.tt)	Falling Slope (°C/sec)	Max Negative Slope (°C/sec)	Time Between (mm:ss.tt)	Positive Slope (°C/sec)	Mean Slope (°C/sec)
#1 (°C) Hi-speed	07:52.00	0.85	1.20	14:53.00	-0.45	-34.88	22:45.00	03:47.50	0.79	1.20	03:15.50	-1.51	-34.88	07:03.00	33.77	-0.00

Probe	Peak Difference		
		Peak Difference (°C)	Time Reached (mm:ss.tt)
#1 (°C) Hi-speed		***	***