E2000 System			
1 .BASE SYS	DESCRIPTION		
1 .1 .Repeated Configuration	NA		
1 .2 .Model	E2000 RPC ATM		
1 .3 .Reactor Hand Side	Left Hand		
1 .4 .Wafer Size Primary	100 / **150 /** 200mm		
1 .5 .Cassette Pitch Primary	NA		
1 .6 .Graphite Supplier	NA		
1 .7 .Graphite Rings	NA		
1 .8 .Graphite Susceptor	NA		
1 .9 .Quartz Chamber	NA		
1 .10 .Quartz T/C's	NA		
1 .11 .Power Supply Frequency	50 Hertz		
1 .12 .Transfer Arm	standard		
1 .13 .System Software	7.25		
1 .14 .Software Host Interface	HSMS GEM/SECS		
1 .15 .Advanced Process Control (APC)	YES		
2 .REAC MOD			
2 .1 .HCL Sensing Reactor/Gas Mod	YES		
2 .2 .Thermal Enhancement Kit (TEK)	NA		
2 .3 .Injector Flange	Multiport Injector w/WaterCool		
3 .GAS PNL	MFC scale	band	model
3 .1 .H2/N2 Main MFC Flowrate	200 SLM	CELERITY	FC-2920V-6V
3 .2 .HCL High Flowrate	20 SLM	HORIBA	Z500(Z512MGX)
3 .3 .HCl Low Flow	YES		
3 .4 .HCL Low Flowrate	20 SLPM	MYKROLIS	FC-261KZ
3 .5 .Dopant 1	YES		
3 .6 .Dopant 1 Label	P-Dopant B2H6		
3 .7 .Dopant 1 Diluent Flowrate	20 SLPM	CELERITY	FC-261V-4V
3 .8 .Dopant 1 Source Flowrate	200 SCCM	CELERITY	FC-260V
3 .9 .Dopant 1 Deposit Flowrate	200 SCCM	CELERITY	FC-260V
3 .10 .Dopant 2	YES		
3 .11 .Dopant 2 Label	N-Dopant ASH3/PH3		
3 .12 .Dopant 2 Diluent Flowrate	20 SLM	HORIBA	Z500(Z512MGX)
3 .13 .Dopant 2 Source Flowrate	200 SCCM	HORIBA	Z500(Z512MGX)
3 .14 .Dopant 2 Deposit Flowrate	200 SCCM	HOTIBA	Z500(Z512MGX)
3 .17 .AUX 1 Flow Loop	YES		
3 .18 .AUX 1 Gas Type	SiH2Cl2		
3 .19 .AUX 1 Flowrate	500 sccm	MYKROLIS	FC-260KZ
3 .20 .AUX 2 Flow Loop	YES		
3 .21 .AUX 2 Gas Type	SiH4		
3 .22 .AUX 2 Flowrate	1000 sccm	MYKROLIS	FC-260
3 .23 .AUX 3 Flow Loop	YES		
3 .24 .AUX 3 Gas Type	H2		
3 .25 .AUX 3 Flowrate	500 SCCM	MYKROLIS	FC-260
3 .26 .AUX 4 Flow Loop	YES		
3 .27 .AUX 4 Gas Type	TCS		
3 .28 .AUX 4 TCS/LVC Flowrate	25 gr/mm	LVC	
3 .29 .N2 Supply for TCS	YES		
3 .30 .Teed Inlet	Pneumatic		
3 .31 .Teed Inlet for Dopant 2	YES		
3 .32 .GP_Dopant 2 Teed Label	Arsine/Phosphine		
3 .33 .MFC Model			
3 .34 .Gas Module Service	Top		
5 .FACILITY			
1.1 Cooling water inlet	Top		