

Article

Influence of Different Heater Structures on the Temperature Field of AlN Crystal Growth by Resistance Heating

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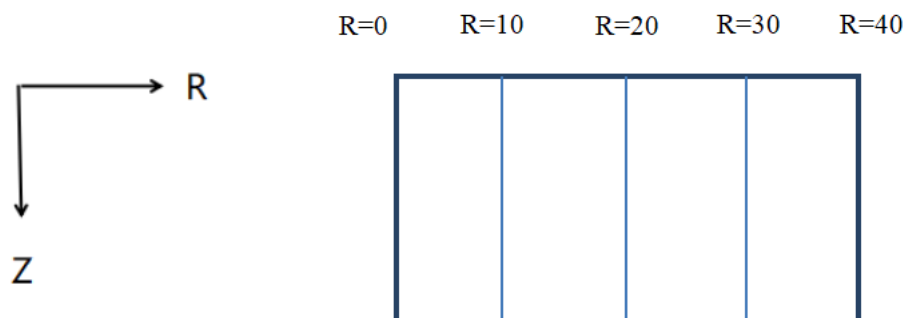


Figure S1. Schematic diagram of the Z direction at different positions along the R direction.

Table S1. The temperature gradient along the Z direction at different positions along the R direction (The unit is K/cm, 0.3 mm is the position close to the center, and 40 mm is the position close to the crucible wall) .

R position	Side heating 1	Side 1 heater + bottom heater	Side 1 heater + top heater	Side 1 heater + side 2 heater
0.3	1.956667	2.445	1.7	1.866666667
10	1.961667	2.441666667	1.683333333	1.85
20	1.928333	2.395	1.676666667	1.816666667
30	1.845	2.403333333	1.633333333	1.766666667
40	1.675	2.04	1.423333333	1.6