

Usage Policy of La:BaSnO₃

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Parameters for the deposition

- Frequency = 10 Hz
- HV = 24 kV
- Energy Density = 1.5 J/cm^2
- Power = 0.25 watt
- Spot area = 0.17378833 cm^2
- Oxygen pressure in chamber = 0.1 m Torr
- Temperature- room temperature to 400°C in 40 minutes, 400°C for 1 hour and then cooling according to system.
- Number of shots = 1800 for target cleaning
= 6000 for the deposition