

## High Temperature Research

Beamline:	<b>BL04B1</b>
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Subgroups:	High Temperature High Pressure Mineral Physics
Source Characteristics:	Bending magnet, $E_c=28.9\text{keV}$ Total power: $220\text{W}(I=100\text{mA})$ Maximum power density: $1.5\text{ kW/mrad}^2(I=100\text{mA})$ Source size at 2% coupling: $\Sigma_x=0.182\text{mm}$ , $\Sigma_y=0.058\text{mm}$ , $\Sigma'_y=0.065\text{mrad}$ at $10\text{keV}$
Beam Characteristics:	White X-rays (20~150keV)

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