

Blade springs

1st: Vertical & Horizontal: 6Hz

2nd: Vertical & Horizontal: 6Hz

3rd: Vertical & Horizontal: 6Hz

mass1: 5kg

mass2: 5kg

mass3: 6kg

Bolffur wire

magnet stage: 4*730mm* Φ 0.1mm

cryobase: 4*800mm* Φ 0.1mm

Heat link : 5N Al, Φ 0.5mm

Heat link A: 4*75mm

Heat link B: 4*315mm

Heat link C: 4*115mm

Blade spring

Vertical & Horizontal: 5Hz

Final suspension 2 loops

300K: Bolffur, Φ 0.05mm*400mm

Cryo: 5N Al, Φ 0.5mm*400mm

Heat link A

magnet stage: 1.3kg

cryo base: 1.0kg

upper mass: 1.0kg

Heat link B

Heat link C

sapphire mirror: 1.9kg

