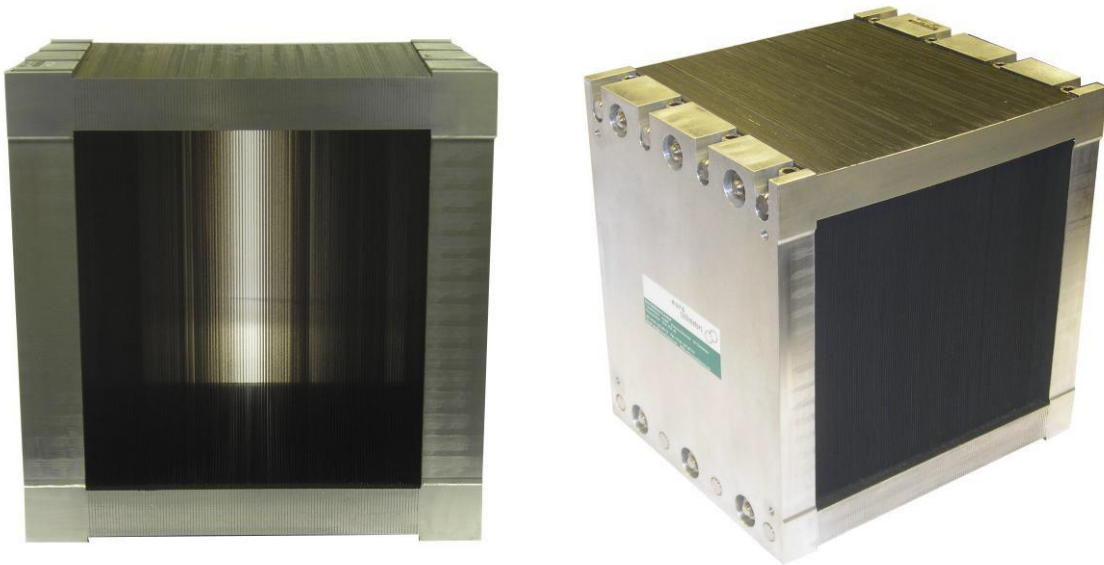


Radial 0.5° Collimator



Technical Characteristics

- Overall outer dimensions : Length 274mm, Width 325mm, Height 330mm
- Side plate and Spacer material : Aluminium
- Dowels and fixings : Austenitic Stainless Steel, Permeability 1.05 / 1.1
- Radial Focus Distance : 2874.5mm
- Active Area : 251mm x 251mm²
- Active Opening : > 4.7°
- FWHM : 0.5°
- Number of Channels : 113
- Number of Foils: 112
- Foil Material : 25 micron Mylar
- Absorber : Enriched Boron Carbide
- Coated Foil Thickness : 100 micron

Manufactured 2011: Forschungszentrum Juelich Institute of Solid State Research
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