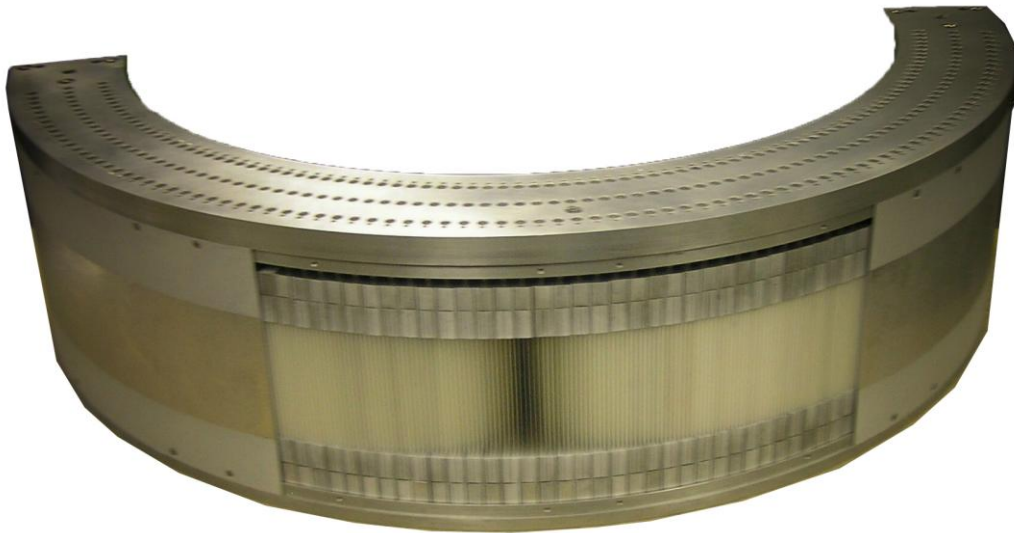


Bespoke collimator design and manufacture since 1970

Radial Collimator



Technical Characteristics:

Unique feature which consists of 93 off individually replaceable 4 blade wedge/assemblies which when positioned between two support pillars provide 373 off 0.42° blade gaps spread over 156.66° radial span:

- Foils: Mylar 0.05mm
- Absorber: Gadolinium Oxide
- Coated Foil Thickness: 0.10mm
- Foil Height: 90mm
- Foil Inside Radius: 328mm
- Foil Outside Radius: 415mm
- Angular Spacing: 0.42°
- End Support block span: 10°
- Collimator Overall Span: 176.66°
- Bottom Support Plate: 20mm Aluminium Tool Plate
- Top Support Plate: 30mm Aluminium Tool Plate
- Collimator Overall Height: 220mm



Manufactured for D20 ILL Grenoble France

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