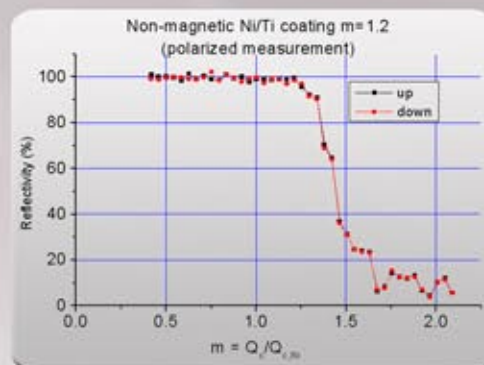
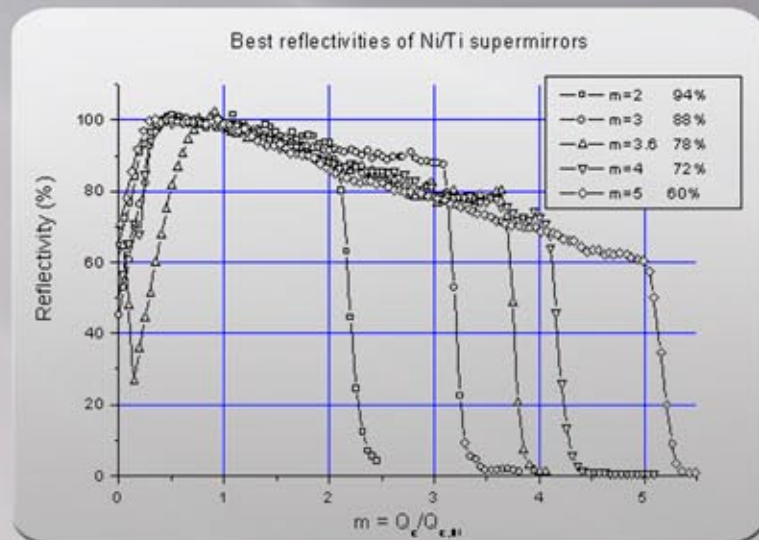


Substrates

- Float and polished glasses
- Adjusted substrate flatness with sandwich technique
- 550 μ m thin flat float glass substrate for benders
- Large area (1000mm \times 1000mm) sputtering capability

Supermirror coating

- Best reflectivity up to $m = 5$
 - $m=2$ $R>94\%$
 - $m=3$ $R>88\%$
 - $m=3.6$ $R>78\%$
 - $m=4$ $R>72\%$
 - $m=5$ $R>60\%$
- Guaranteed minimum reflectivity
- Quality control of each coated mirror
- Proven stability after years
- Non-magnetic coatings
- Reverse order coating



Guide systems

- Guide system design: in-pile, shutter, out-of-pile
- Converging/Focusing guide sections
- Manufacture and assembly with 0.01mm accuracy
- Guide section alignment
- Vacuum envelopes
- Mechanical support and hardware
- Comprehensive quality assurance

