

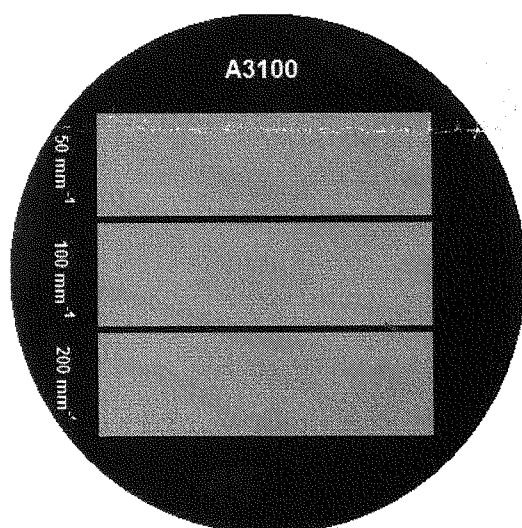
Technical characteristics :

- Chromium slits on a glass substrate
- Uniformity : 1 μm
- Diameter : 40 mm

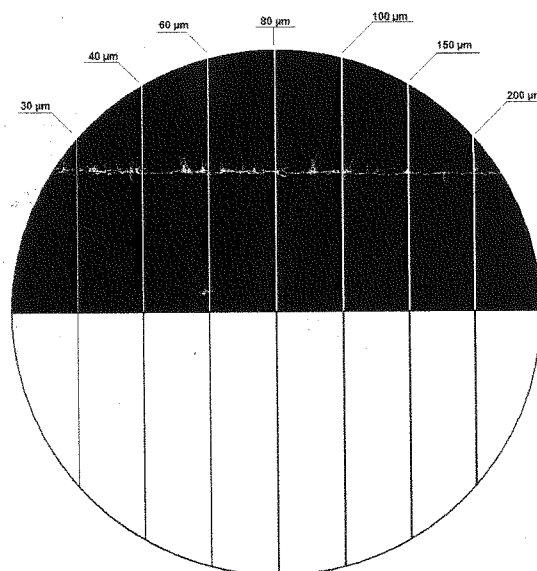


To obtain the best possible diffraction pattern, keep the glass side of the slits on the laser emission side. It would avoid any disturbing internal reflexion effect. Take care to work on a stable optical experiment; the reflective side of the slit would reflect most of the laser emission (creating a new interference pattern - Babinet's effect).

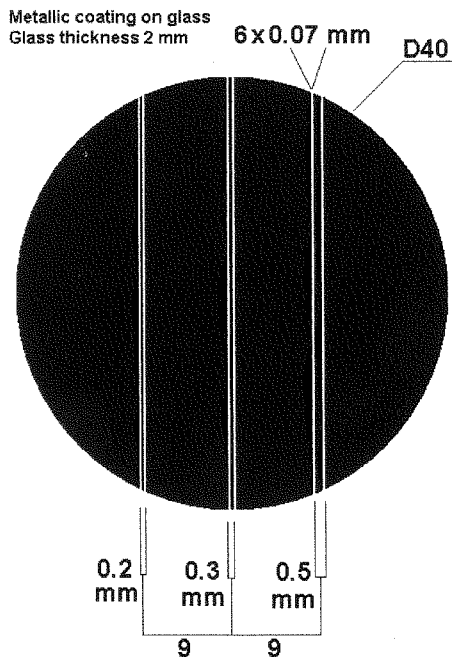
Triple grating : A3100
(on request)



Diffraction slits and wires : 1122016

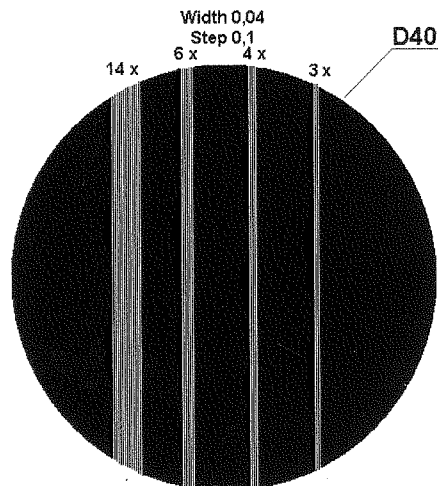


Young's slits : 1122017
(on request)



Multiple slits : A3030
(on request)

Metallic coating on glass
 Glass thickness 2 mm



Holes diffraction: 1122015

Double holes diam. 70µm
 Spacing : 100-200-400 µm

Simple holes :
 Diameter 20,30,50,100,200,500µm

Other :
 Square 70x70µm, Square
 200x200µm, Rectangle 70x200µm

