

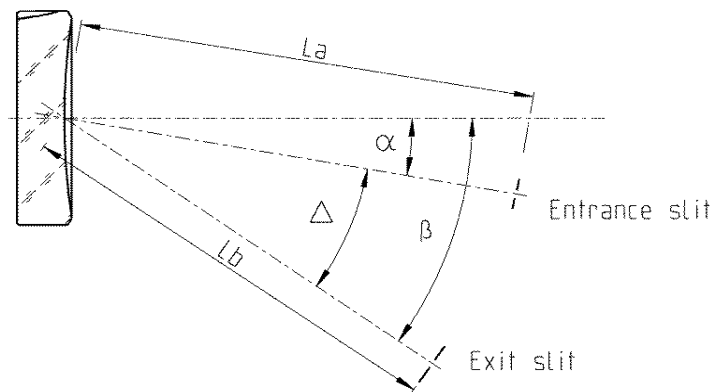
Concave Grating 792033



Rowland circle arrangement

We make it visible.

Grating Type:	Epoxy replica	Blank: glass ceramic	Ø 63.5 × 12 mm ²
Groove number:	(2400 ± 2) mm ⁻¹	Diffractive area	Ø 58 mm
Groove Profile:	Sinusoidal	Blank radius	749.9 mm
Application:	Rowland circle		



Grating characteristics

Blaze wavelength	(250 ± 20) nm
Reflection coating	Aluminium
Recommended angle of incidence	40°
Diffraction efficiency at	
220 nm	≥ 35 %
265 nm	≥ 41 %
365 nm	≥ 45 %
Storage and transport temperature	-40 °C ... +70 °C

Groove orientation is marked by a line on blank rim.

Grating and serial numbers are written on blank rim.