

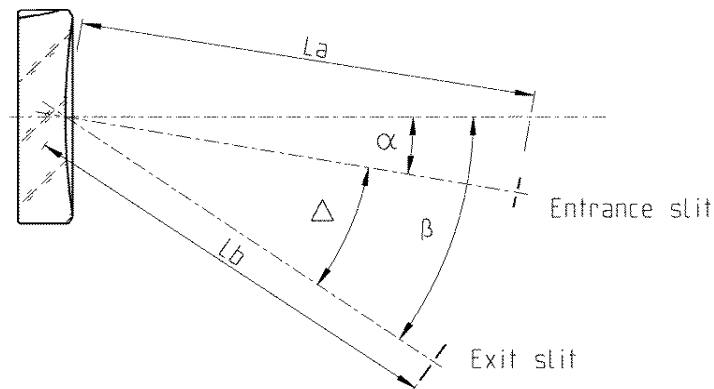
Concave Grating 792048



Rowland circle arrangement

We make it visible.

Grating Type:	Epoxy replica	Blank: Zerodur	\varnothing 80 mm ²
Groove number:	3600 \pm 5 mm ⁻¹	Diffractive area	\varnothing 75 mm
Groove Profile:	Blazed	Blank radius	398.83mm
Application:	Rowland circle		



Grating characteristics

Blaze wavelength		180 nm
Reflection coating		Aluminium
Diffraction efficiency at	200 nm	≥ 58 %
	250 nm	≥ 57 %
	350 nm	≥ 48 %
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.