



Optics for the real world

## 40 BA 00

Plate beamsplitters

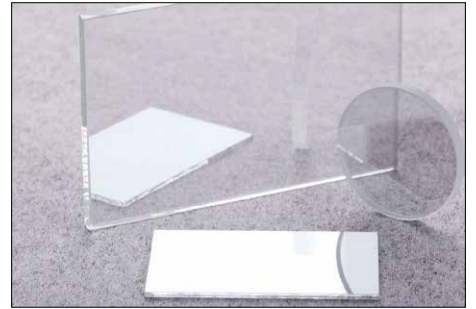


Photo representative of the Plate beamsplitters range, and may not show the part 40 BA 00.

### 40 BA 00 specification

Size (mm)	40 dia.
Size tolerance (mm)	+0/-0.2
Range	Standard
Thickness (mm)	3
Thickness tolerance	±0.2mm
Flatness	1-2 lambda per dia. 25 (typical)
Scratch-dig	60-40
Coating type	Visible 50%
Wavelength range (nm)	450-700nm (visible)
Reflectance % at 45 deg.	50 ± 5%
AR-coated back face R% at 45 deg.	R < 1.2% average
Polarisation ratio	Rs/Rp = 2 (approx. for all types)