

COMAR

Optics for the real world

08 AQ 05

Precision aspheric lenses

08 AQ 05 specification

Diameter (mm)	6.51
Diameter tolerance (mm)	n/a
Design aperture	4.5
NA	0.3
Focal length (mm)	7.5
Focal length tolerance (at 587nm)	n/a
Back focal length (mm)	5.9
Centre thickness (mm)	2.75
Centre thickness tolerance	n/a
Glass type/material	TaC-4 (nd= 1.734; vd= 51.1)
Form	Planovex
Wavefront distortion (waves RMS)	< 0.15
Design wavelength (nm)	810
Thermally toughened?	n/a
Coating type	AR coated for design wavelength

