

# 1 Typical values

Table 1: Typical values for eye parameters

Parameter	Description	Typical value
$R$	Corneal curvature radius	7.8 mm
$K$	Distance between pupil center and corneal curvature radius	4.2 mm
$n_1$	Corneal refraction index	1.3375
$\alpha_{\text{eye}}$	Horizontal angle between visual and optical axis of eye	$\pm 5^\circ$
$\beta_{\text{eye}}$	Vertical angle between visual and optical axis of eye	$1.5^\circ$