3.6 mm
3.6 mm

$r_1 = 7.8$ mm
$r_2 = 10$ mm
$r_3 = 6.0$ mm

$N = 1.336$

cornea
iris

$N = 1.413$

$N = 1.336$

fovea
retina

nerve

24 mm

$f = 23.2$ mm
$f' = 31.0$ mm

Fovea

Cones

Retinal vasculature

Optic disk

1 mm
View through Iris

Nerve-fiber layer

Bipolar and horizontal layer

Photoreception layer

Choroidal vasculature

Cross section of fovea