

## Zeiss Otus ML 1.4/50 Specification

### [Zeiss Otus ML 1.4/50](#)

#### Specifications

##### Performance

Focal length	50 mm
Aperture range	f/1.4 – f/16
Camera Mount	Sony E-Mount   Canon RF-Mount   Nikon Z-Mount
Format compatibility	Full Frame
Focusing range	0,5 m (19.68") – ∞
Free working distance	0,39 m (15.35") – ∞
Angular field** (diag. horiz. vert.)	47°   39°   27°
Diameter of image field	43 mm (1.69")
Coverage at close range (MOD)**	259 x 173 mm (10.19 x 6.81")
Image ratio at minimum object distance	1:7.3
Lens elements   groups	14   11
Flange focal distance	E: 18 mm (0.70")   RF: 20 mm (0.78")   Z: 16 mm (0.62")
Entrance pupil position (front of image plane)	67.6 mm (2.66")

##### Features

Autofocus	–
Image Stabilization	–

##### Physical

Filter thread	M67 x 0.75
Rotation angle of focusing ring	259.5°
Diameter max.	77 mm (3.04")
Diameter of focusing ring	E: 77 mm (3.04")   RF: 77 mm (3.04")   Z: 77 mm (3.04")
Length (with lens caps)	E: 114 mm (4.48")   RF: 112 mm (4.40")   Z: 115 mm (4.53")
Length (without lens caps)	E: 100 mm (3.93")   RF: 100 mm (3.93")   Z: 102 mm (4.02")
Weight	E: 677 g (1.49 lbs)   RF: 697 g (1.54 lbs)   Z: 718 g (1.58 lbs)