

# Focus length

0.5 m 1.0 m 1.5 m 2.0 m 2.5 m 3.0 m 3.5 m 4.0 m

f/1.4

0.03 m 0.11 m 0.24 m 0.44 m 0.69 m 0.99 m 1.37 m 1.81 m

f/2.0

0.04 m 0.15 m 0.35 m 0.63 m 1.00 m 1.46 m 2.03 m 2.72 m

f/2.8

0.05 m 0.22 m 0.50 m 0.90 m 1.45 m 2.16 m 3.07 m 4.23 m

f/4.0

0.08 m 0.32 m 0.73 m 1.36 m 2.26 m 3.52 m 5.30 m 7.92 m

f/5.6

0.11 m 0.45 m 1.08 m 2.11 m 3.79 m 6.65 m 12.21 m 26.67 m

f/8.0

0.16 m 0.68 m 1.76 m 3.96 m 9.41 m 37.26 m

f/11.0

0.22 m 1.03 m 3.18 m 11.89 m

f/16.0

0.34 m 1.98 m 18.63 m

f/22.0

0.52 m 5.94 m

Depth of field [m]

10

1

0.1

0.01