

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

0.04 m 0.17 m 0.38 m 0.69 m 1.10 m 1.62 m 2.26 m 3.03 m

f/2.0

0.06 m 0.24 m 0.56 m 1.02 m 1.65 m 2.49 m 3.58 m 5.00 m

f/2.8

0.08 m 0.35 m 0.81 m 1.52 m 2.55 m 4.06 m 6.31 m 9.83 m

f/4.0

0.12 m 0.51 m 1.24 m 2.50 m 4.70 m 9.00 m 20.11 m 100.97 m

f/5.6

0.17 m 0.76 m 2.03 m 4.92 m 14.37 m

f/8.0

0.26 m 1.25 m 4.50 m 50.49 m

f/11.0

0.37 m 2.35 m 169.80 m

f/16.0

0.62 m 25.24 m

f/22.0

1.17 m

Depth of field [m]

10

1

0.1

0.01