

Focus distance

1.0 m 2.0 m 3.0 m 5.0 m 10.0 m 20.0 m 30.0 m 50.0 m

f/4.0

1.02

1.04

1.05

1.09

1.19

1.42

1.70

2.51

f/5.6

1.02

1.05

1.08

1.13

1.28

1.65

2.17

4.20

f/8.0

1.04

1.07

1.11

1.19

1.42

2.05

3.14

13.41

f/11.0

1.05

1.10

1.16

1.28

1.65

2.94

6.64

f/16.0

1.07

1.15

1.23

1.42

2.05

5.43

f/22.0

1.10

1.22

1.35

1.65

2.94

125.88

f/32.0

1.15

1.31

1.51

2.02

5.19

Far-near ratio

5

4

3

2

1