

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

1.09

1.18

1.29

1.40

1.53

1.67

1.83

2.01

f/2.0

1.13

1.27

1.44

1.63

1.86

2.13

2.45

2.85

f/2.8

1.18

1.40

1.67

2.01

2.45

3.04

3.86

5.11

f/4.0

1.27

1.63

2.13

2.85

4.01

6.17

11.58

50.50

f/5.6

1.40

2.01

3.04

5.11

11.58

f/8.0

1.63

2.85

6.17

50.50

f/11.0

1.99

4.90

226.41

f/16.0

2.85

50.50

f/22.0

4.90

Far-near ratio

5

4

3

2

1