

Focus length

0.5 m 1.0 m 1.5 m 2.0 m 3.0 m 5.0 m 8.0 m 15.0 m

Aperture

f/1.4

1.02

1.05

1.07

1.10

1.15

1.27

1.47

2.12

f/2.0

1.03

1.07

1.11

1.15

1.23

1.41

1.75

3.10

f/2.8

1.05

1.10

1.15

1.21

1.34

1.63

2.24

6.08

f/4.0

1.07

1.15

1.23

1.32

1.52

2.04

3.41

f/5.6

1.10

1.21

1.34

1.47

1.81

2.83

7.53

f/8.0

1.15

1.32

1.52

1.75

2.39

5.32

f/11.0

1.21

1.46

1.79

2.20

3.59

32.23

f/16.0

1.32

1.75

2.39

3.41

10.12

f/22.0

1.46

2.20

3.59

7.06

5

4

3

2

1

Far-near ratio