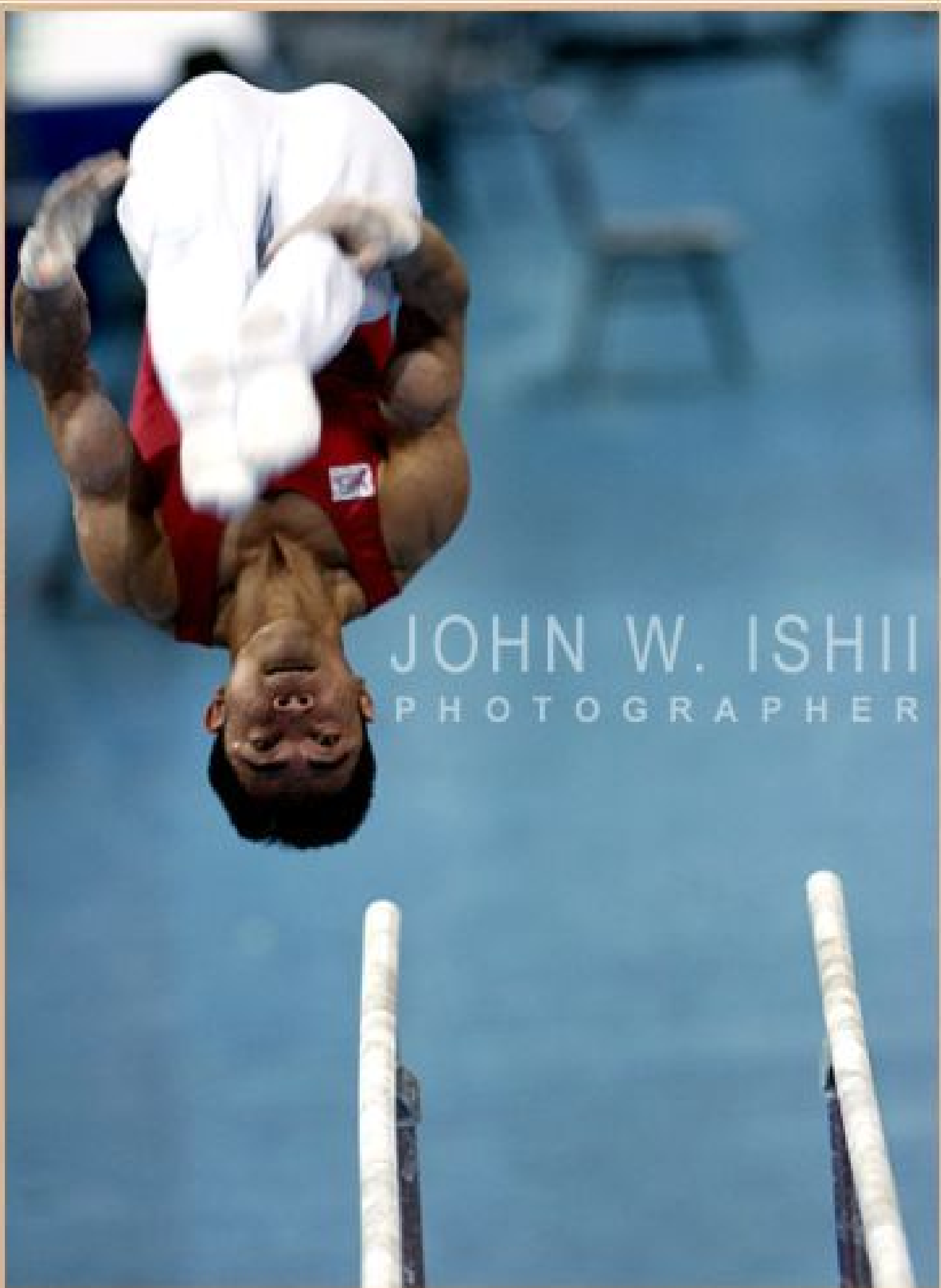












JOHN W. ISHII
P H O T O G R A P H E R





Nikon ED

NIKKOR 400mm 1:2.8

MADE IN JAPAN 200568





Nikon ED

NIKKOR 400mm 1:2.8

MADE IN JAPAN

201911















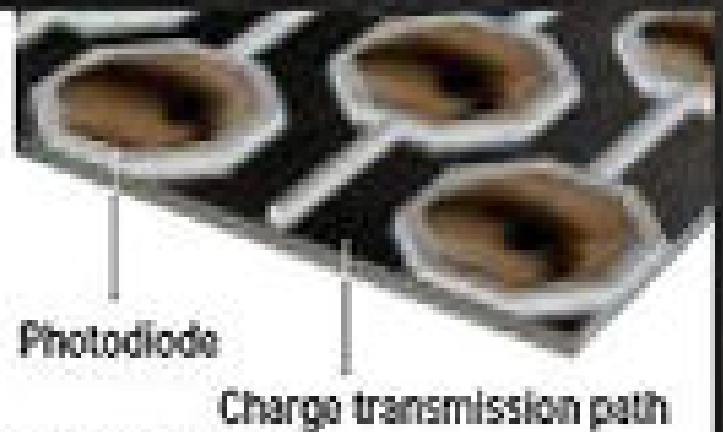
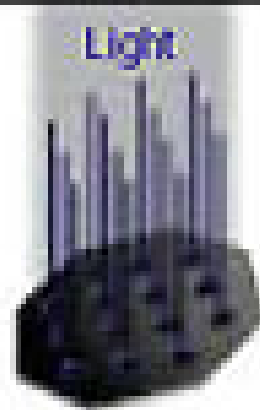






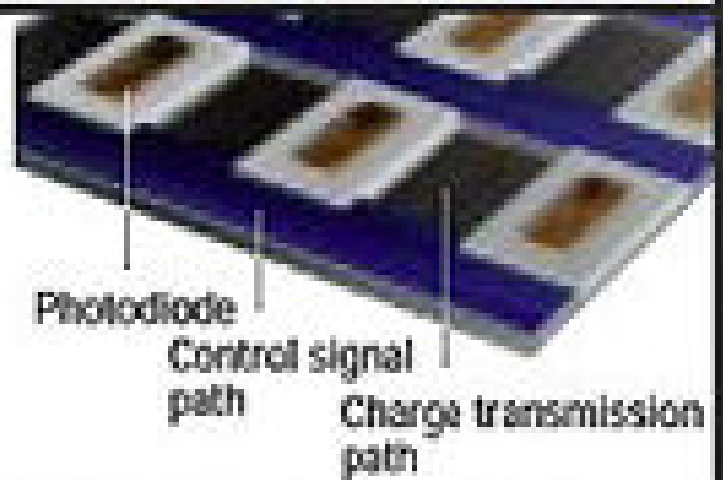
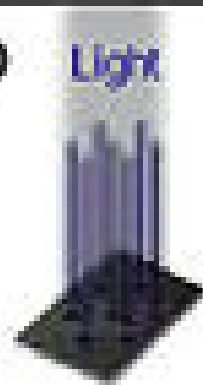
The advantages of Super CCD sensor technology

Super CCD



Super CCD maximizes the photodiode size of each pixel

Conventional CCD



















1200mm

800mm

600mm f/4.0

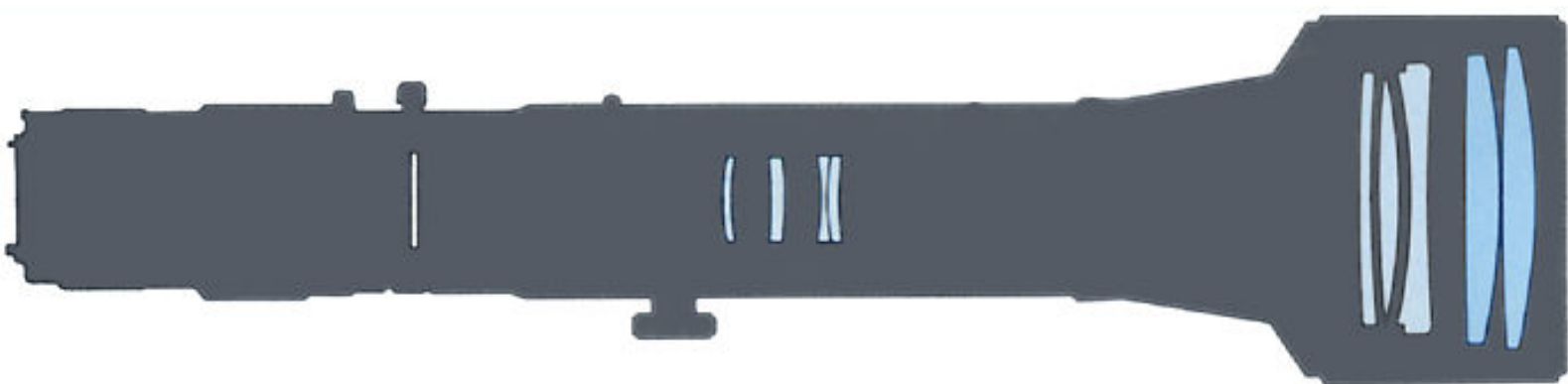
400mm f/3.5

600mm f/5.6

400mm f/5.6





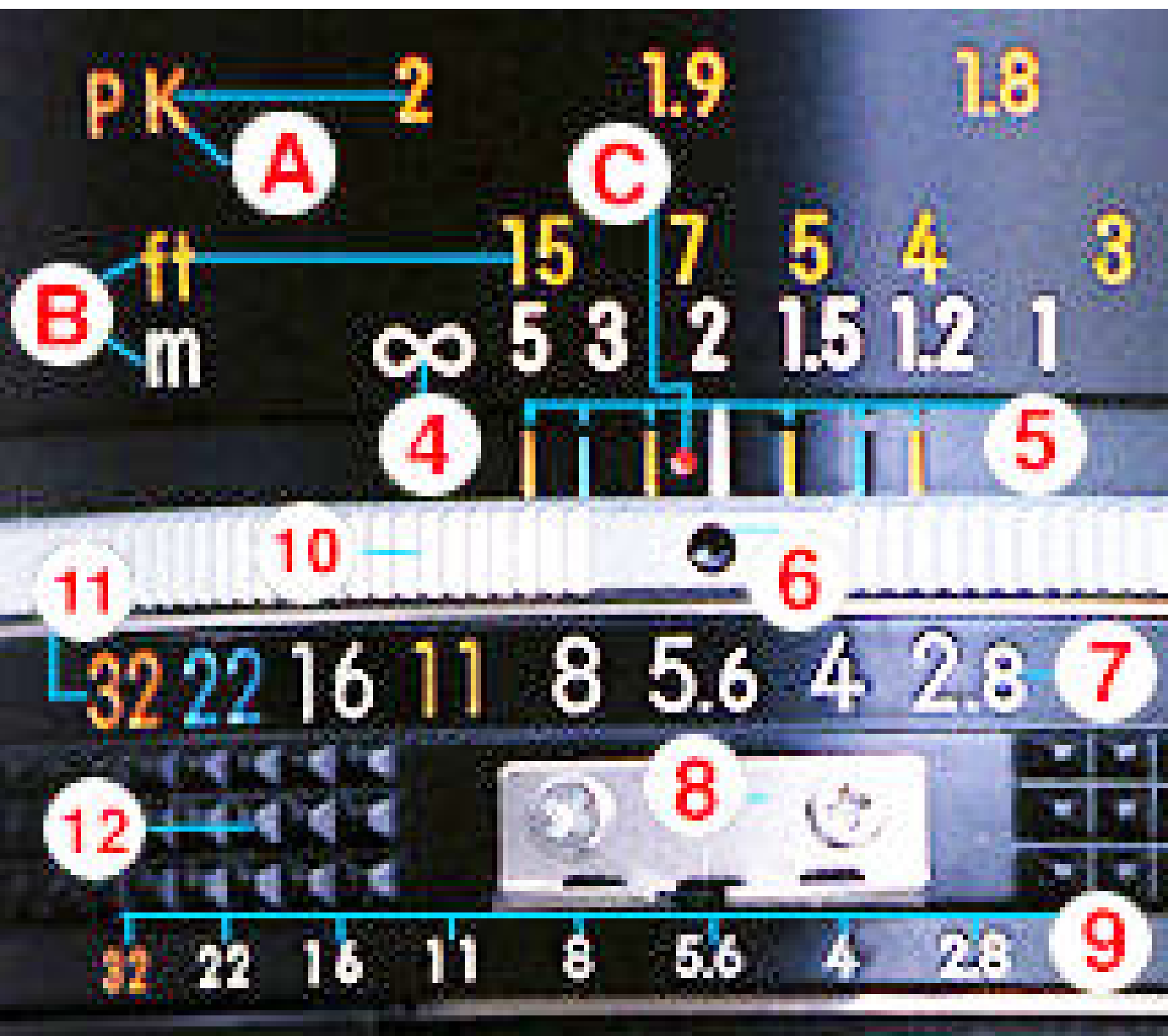


















22



1600r4 S 115











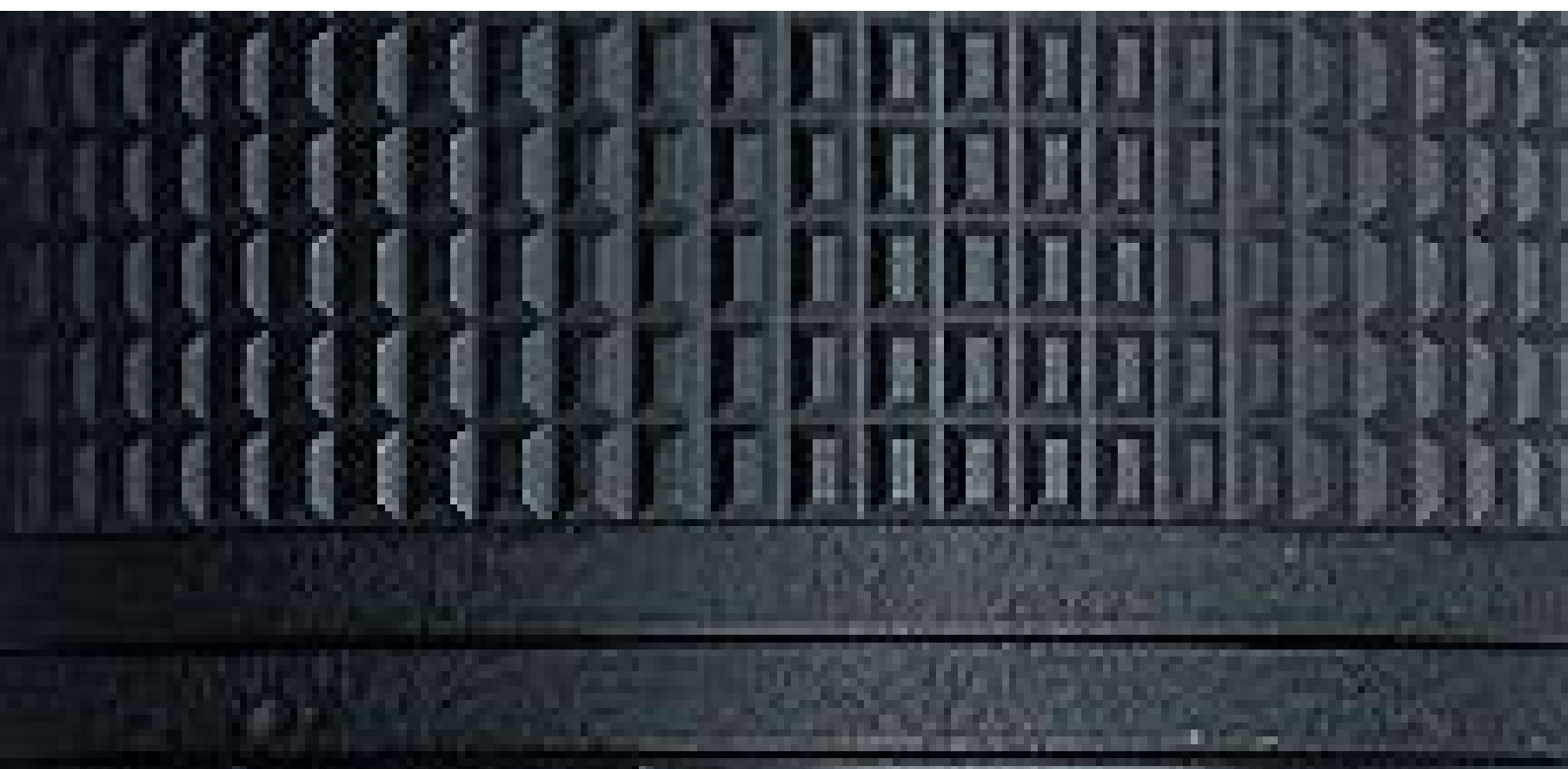








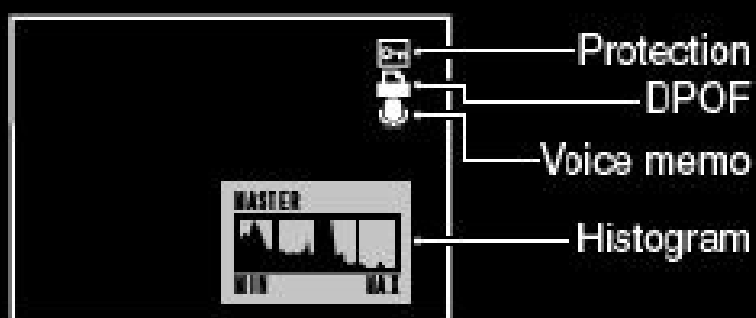




LIMIT -
FULL - ●



LCD monitor





22



600 f5.6 S

[15]





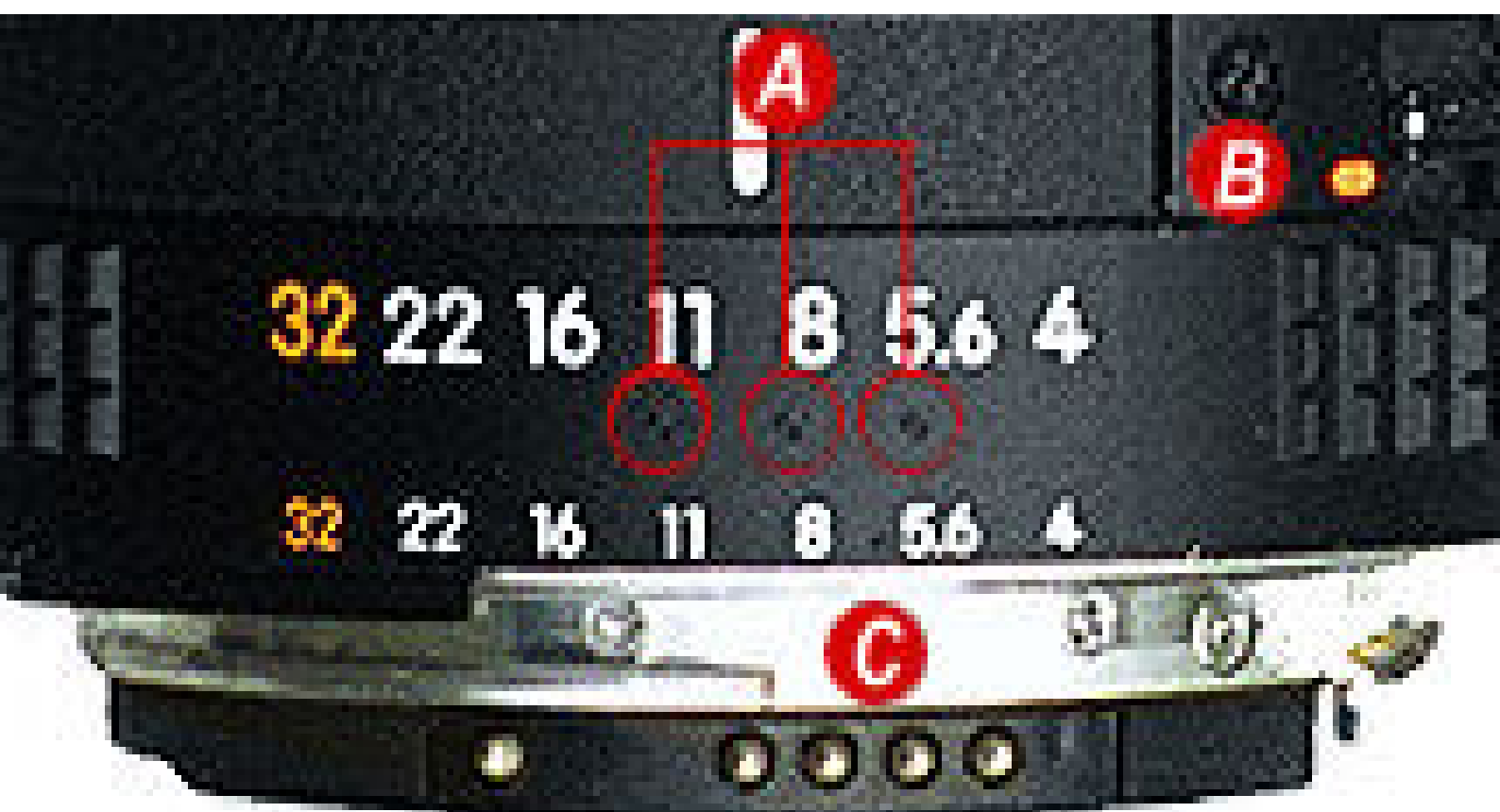


Figure 1.2.1. A digital scale with a display showing two rows of numbers. The top row shows 32, 22, 16, 11, 8, 5.6, and 4. The bottom row shows 32, 22, 16, 11, 8, 5.6, and 4. Red annotations highlight specific areas: a bracket labeled 'A' above the top row, a red circle labeled 'B' to the right of the top row, and three red circles labeled 'C' below the top row.















Perspective Control
Nikkor 35mm f3.5
Copyright (C) Matthew Lin



L1A 72mm

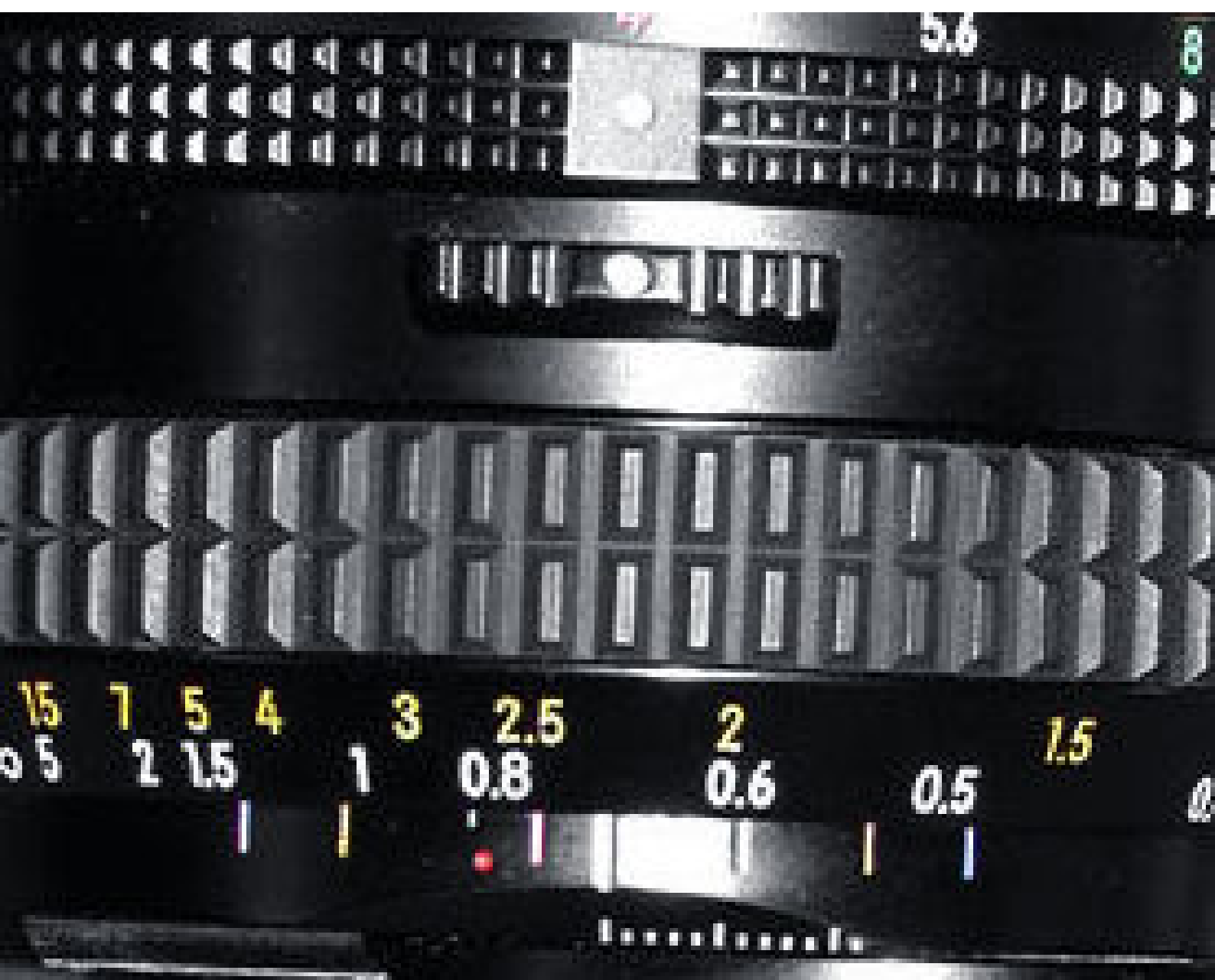
NIKKOR JAPAN

15 7.5 4 2 1.5 1 0.8 0.6 0.5 0.4 0.3 0.25 0.2 0.15 0.1



















2.8

4

feet

15

7

5















35mm f/2.8 PC-NIKKOR



A standard 35mm lens with the camera tilted to include the whole building.

The PC-Nikkor with maximum 11mm correction with the camera parallel to the building.



Ingenuously designed, the PC-Nikkor permits photography of tall vertical subjects without tilting or swiveling the camera. It provides a facility never before possible, except with large size cameras equipped with swings and tilts and a movable lens board.

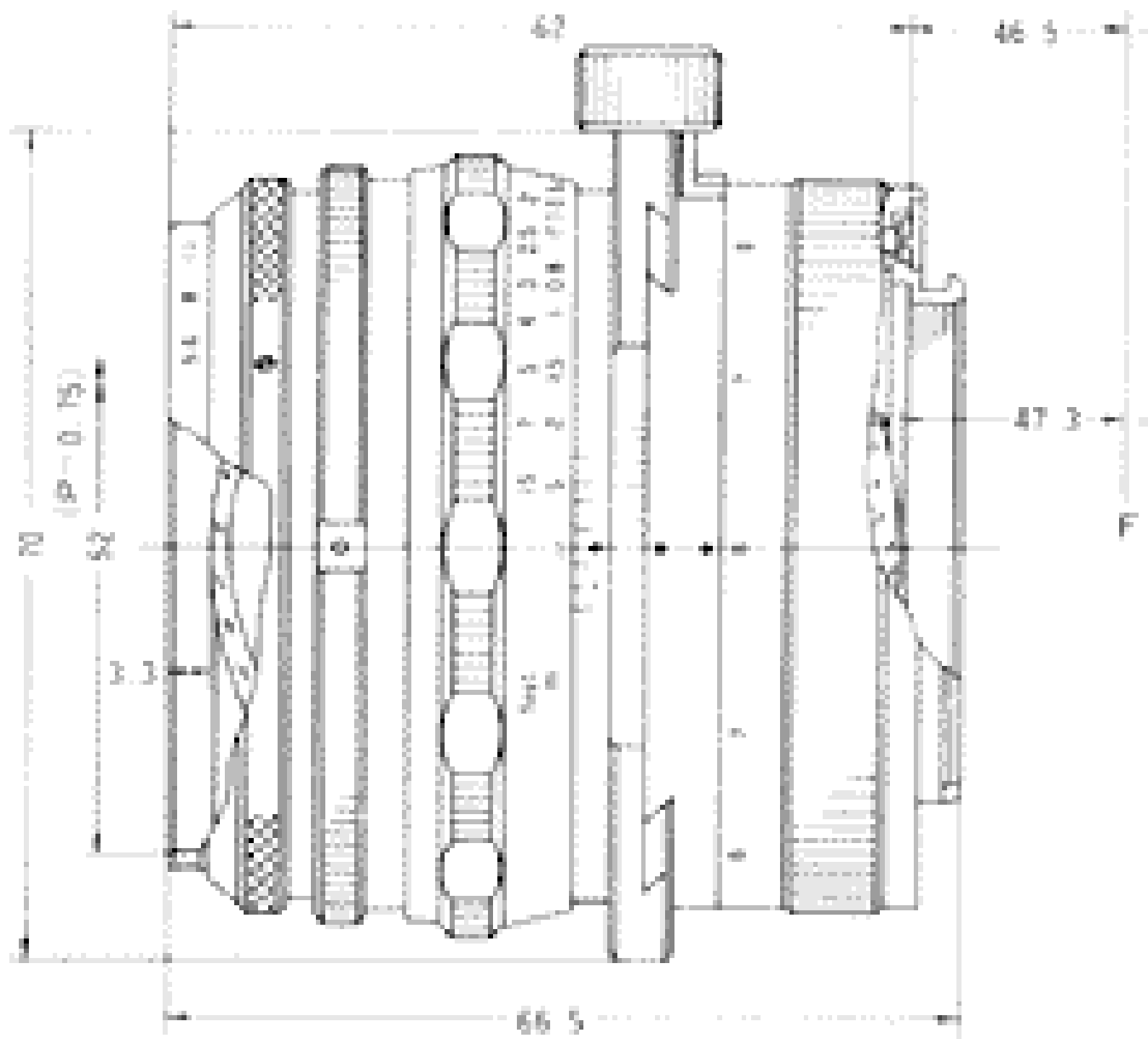
The PC-Nikkor is extremely useful in architectural, industrial and commercial photography and where perspective correction in enlarging the negative is difficult.

In the PC-Nikkor, a micrometer head screw control permits moving the optical axis as much as 11mm. The effect is the same as is produced on a slide camera having a 3 inch rise and equipped with a 6-1/2 inch lens.

The slide lens mount, mounted so that correction can be made in any direction—horizontal, vertical or diagonal. There are 12 click stop positions at 30° intervals. In the normal position, the lens is also an effective intermediate wideangle with an angle of view of 52°.

In the illustrations above, the angles of view between a standard and 35mm lens and the PC-Nikkor are compared with a 35mm film frame extension. At left is the standard 35mm lens view of the subject. At right is the coverage provided by the PC-Nikkor, allowing shift of the lens to make any corrections necessary.

Use of the Type E focusing screen is recommended.





Medical-Nikkor
200mm f/5.6 AUTO

GN-Nikkor
45mm f/2.8 AUTO

Micro-Nikkor
50mm f/3.5 AUTO

PC-Nikkor
35mm f/2.8





1:2.8

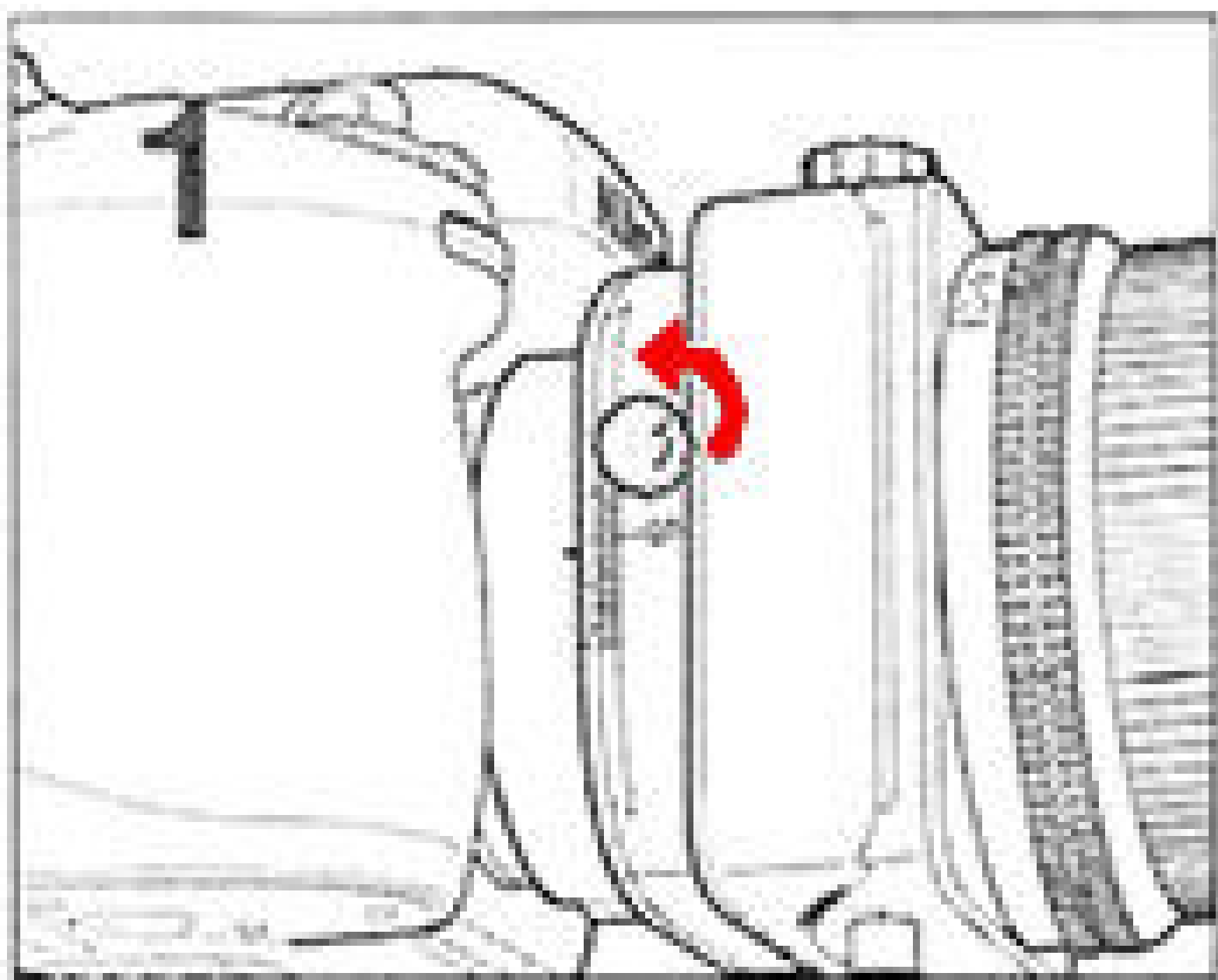
15 7 5 4 3 2 1/2 1 0.8 0.7 0.6 0.5

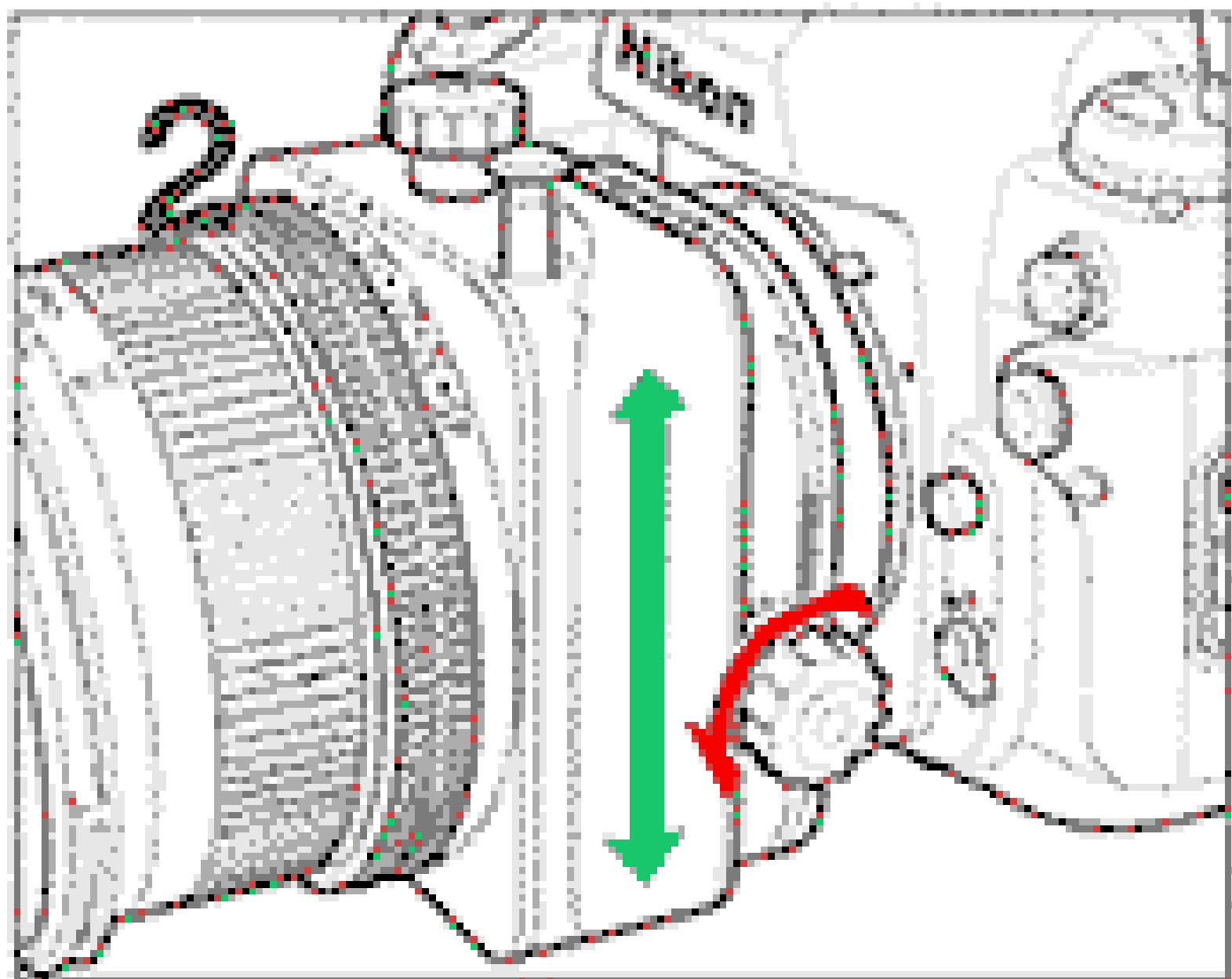
m

8 · 56 · 4 · 2.8

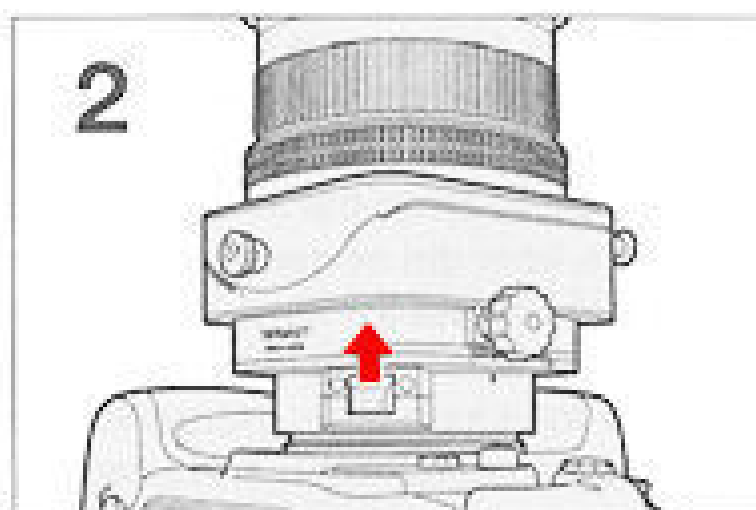
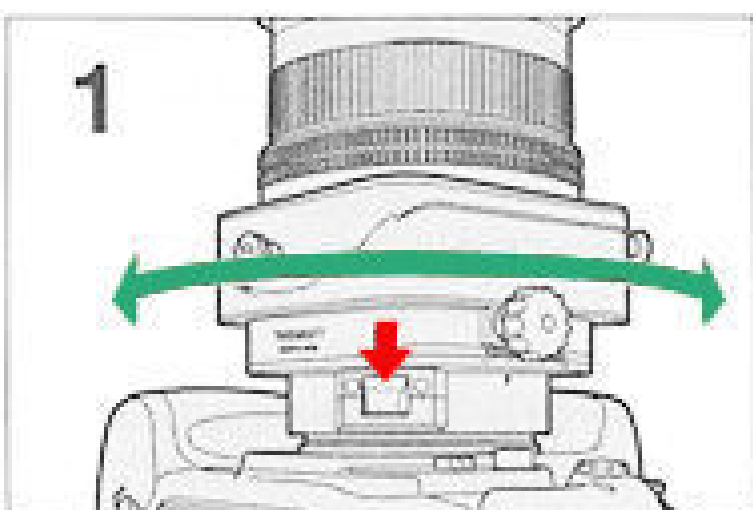
Nikon
PC MICRO NIKKOR 85mm 1:2.8 D

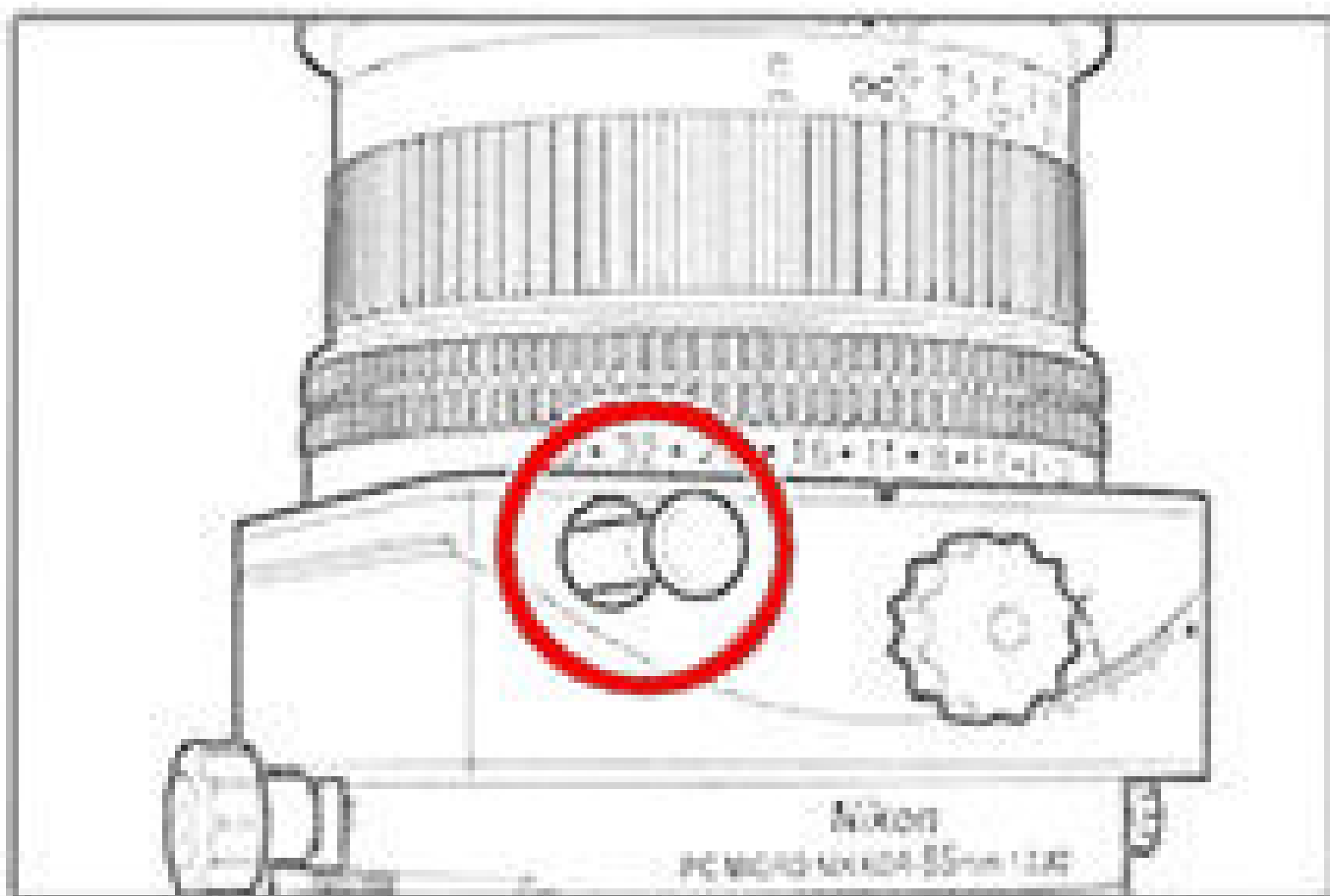




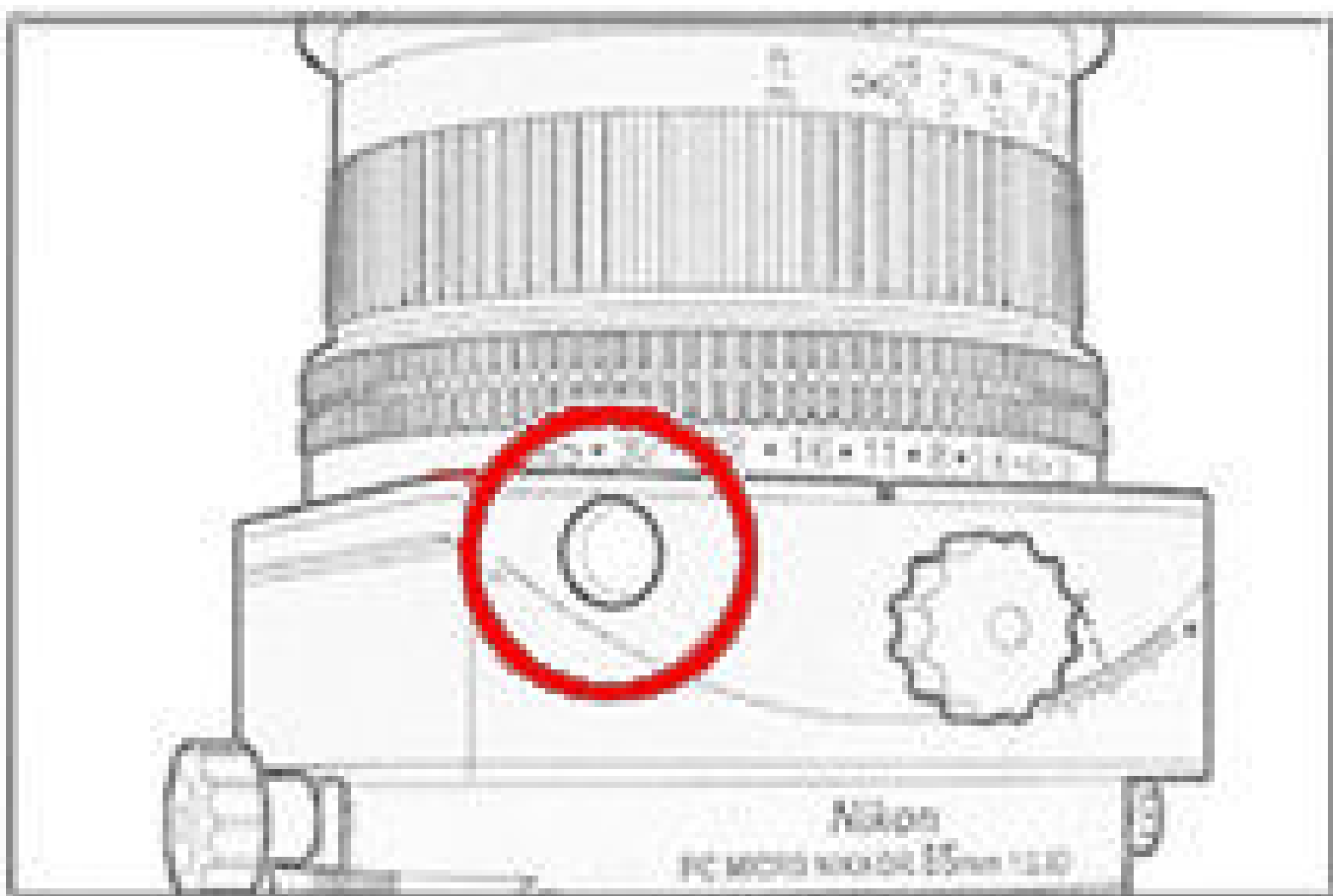








Maximum Aperture



Stop-Down Aperture

