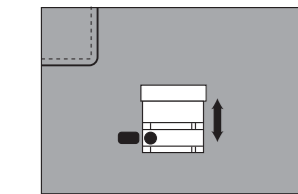


Figure A Minimum aperture lock lever



## English

Thank you for your purchase of an AF Nikkor 35mm f/2D lens. Before using this product, please carefully read both these instructions and the camera manual so you can get the most out of your lens now and for years to come.

This lens supports autofocus when used with Nikon autofocus cameras (F3AF excluded). It can also be used for manual focus. Mounted on a compatible camera, it supplies subject distance information to the camera body.

### Parts of the Lens

- |                                 |                                       |
|---------------------------------|---------------------------------------|
| ① Aperture ring                 | ⑨ Focus distance indicator window     |
| ② Meter coupling ridge          | ⑩ Infrared compensation index (white) |
| ③ Aperture scale index (white)  | ⑪ Focus distance indicator            |
| ④ CPU contacts                  | ⑫ Depth-of-field indicators           |
| ⑤ Aperture-direct-readout scale | ⑬ Focus ring                          |
| ⑥ Aperture indexing post        | ⑭ Lens barrel                         |
| ⑦ Aperture scale                | ⑮ Minimum aperture lock lever         |
| ⑧ Focus distance mark           |                                       |

### For Your Safety

#### CAUTIONS

- Do not disassemble.** Touching the internal parts of the camera or lens could result in injury. In the event of malfunction, the product should be repaired only by a qualified technician. Should the product break open as the result of a fall or other accident, remove the camera battery and/or disconnect the AC adapter and then take the product to a Nikon-authorized service center for inspection.
- Turn the camera off immediately in the event of malfunction.** Should you notice smoke or an unusual smell coming from the equipment, immediately unplug the AC adapter and remove the camera battery, taking care to avoid burns. Continued operation could result in fire or injury. After removing or disconnecting the power source, take the equipment to a Nikon-authorized service center for inspection.
- Do not use in the presence of flammable gas.** Operating electronic equipment in the presence of flammable gas could result in explosion or fire.
- Do not look at the sun through the lens or the camera viewfinder.** Viewing the sun or other bright light source through the lens or viewfinder could cause permanent visual impairment.
- Keep out of reach of children.** Particular care should be taken to prevent infants from putting the batteries or other small parts into their mouths.
- Observe the following precautions when handling the lens and camera:**
  - Keep the lens and camera dry. Failure to observe this precaution could result in fire or electric shock.
  - Do not handle the lens or camera with wet hands. Failure to observe this precaution could result in electric shock.
  - Keep the sun well out of the frame when shooting backlit subjects. Sunlight focused into the camera when the sun is in or close to the frame could cause a fire.
  - If the lens will not be used for an extended period, attach the front and rear lens caps and store the lens out of direct sunlight. If left in direct sunlight, the lens could focus the sun's rays onto flammable objects, causing fire.

### Depth of Field (Metric)

Focus distance	Depth of field								Reproduction ratio
	f/2	f/2.8	f/4	f/5.6	f/8	f/11	f/16	f/22	
0.25	0.249–0.251	0.249–0.251	0.248–0.252	0.247–0.253	0.246–0.254	0.254–0.256	0.243–0.258	0.240–0.262	1/4.23
0.30	0.298–0.302	0.297–0.303	0.296–0.304	0.295–0.305	0.293–0.308	0.290–0.311	0.286–0.316	0.281–0.323	1/5.68
0.35	0.347–0.353	0.346–0.354	0.344–0.356	0.342–0.359	0.339–0.363	0.335–0.368	0.328–0.376	0.321–0.388	1/7.10
0.40	0.396–0.404	0.394–0.406	0.392–0.409	0.388–0.413	0.383–0.419	0.378–0.426	0.369–0.439	0.358–0.457	1/8.52
0.50	0.492–0.508	0.489–0.511	0.485–0.516	0.479–0.523	0.471–0.534	0.461–0.549	0.445–0.575	0.428–0.611	1/11.32
0.70	0.682–0.719	0.676–0.726	0.666–0.738	0.653–0.755	0.635–0.782	0.615–0.819	0.583–0.890	0.550–0.996	1/16.91
1	0.961–1.04	0.946–1.06	0.925–1.09	0.898–1.13	0.861–1.20	0.819–1.30	0.759–1.51	0.698–1.90	1/25.3
2	1.83–2.20	1.77–2.30	1.69–2.46	1.59–2.71	1.47–3.20	1.34–4.16	1.17–8.50	1.02–∞	1/53.1
∞	19.5–∞	14.0–∞	9.8–∞	7.0–∞	4.9–∞	3.6–∞	2.5–∞	1.9–∞	1/∞

### Close-up Photography (Metric)

Accessory	Close-up photography			Close-up photography (lens reversed)		
	Reproduction ratio	Subject field	Focus distance	Reproduction ratio	Subject field	Focus distance
No. 0 close-up lens	1/39–1/3.8	94.1×141–9.2×13.8	151–23.7	–	–	–
No. 1 close-up lens	1/19–1/3.5	44.9×67.3–8.4×12.6	77.5–22.7	–	–	–
No. 2 close-up lens	1/9.4–1/3.0	22.6×33.8–7.1×10.7	43.9–20.9	–	–	–
No. 1 with No. 2 close-up lens	1/6.3–1/2.6	15.2×22.7–6.3×9.4	33.2–19.9	–	–	–
PK-Ring <sup>1</sup>	1/4.5–1/1.4	10.8×16.2–1.7×2.6	25.9–16.5	–	–	–
PN ring	1.5–1.7	1.6×2.5–1.4×2.1	16.6–17.1	–	–	–
PB-4 or PB-5 bellows attachment <sup>2</sup>	1.2–5.1	2.0×3.0–0.47×0.70	16.2–28.1	2.6–6.6	0.91×1.4–0.37×0.55	19.8–33.1
PB-6 bellows attachment	1.3–5.8	1.8×2.7–0.42×0.62	16.4–30.3	2.3–5.9	1.03×1.54–0.41×0.61	18.9–30.7
PS-4 or PS-5 slide copying adapter	–	–	–	2.6–6.6	0.91×1.4–0.37×0.55	19.8–33.1
PS-6 slide copying adapter	–	–	–	2.3–4.7	1.03×1.54–0.51×0.77	18.9–26.6
PB-6M macro copy stand	1.3–4.8	1.8×2.7–0.50×0.75	16.4–26.9	2.3–4.8	1.03×1.54–0.50×0.75	18.9–26.9
PB-6E extension bellows	1.3–12.2	1.8×2.7–0.2×0.3	16.4–53.0	2.3–12.3	1.03×1.54–0.20×0.29	18.9–53.4
PF-2, PF-3, or PF-4 repro copy outfit <sup>3</sup>	1/21.6–1/4.2	51.9×77.9–10.2×15.2	85.3–25.0	–	–	–

- First figure is for PK-11A when used alone, remaining figures for rings PK-11A through PK-13, PK-11 through PK-13, or PK-1 through PK-3 used together. Note the PK-11 and PK-1 can not be attached directly to the lens.
- The reproduction ratios for the PS-4 and PS-5 slide copying adapters when used with the lens reversed are measured with the BR-3 or ring attached.
- The figures for the PF-2, PF-3, and PF-4 repro copy outfits are for a subject positioned on the base plate when the lens is used without close-up attachments.

### Important!

- Do not use the lens with PK-1 or PK-11 auto extension rings or with BR-4 or BR-2 auto rings. Failure to observe this precaution could damage the lens CPU contacts. The PK-11A may be used in place of the PK-11 and the BR-2A in place of the BR-2.
- The lens can not be used with the AF Finder DX-1 for Nikon F3AF cameras.

### Focusing Screens

The cameras in the "Focusing Screens" table support a variety of focusing screens for use with different lenses or in different situations. The screens listed in the table are suited for use with this lens. When using B2/B3, E2/E3, or K2/K3 screens with cameras not listed in this table, refer respectively to columns B, E, or K.

Camera	Screen	Screen										
		EC-B/EC-E	A/L	B	C	D	E	G1	G2	G3	G4	H1
F6		⊙	⊙				⊙					
F5+ DP-30		⊙	⊙	⊙			⊙			⊙ (+0.5)		
F5+ DA-30		⊙	⊙ (+0.5)	⊙			⊙			⊙ (+1.0)		
F4+ DP-20				⊙			⊙			⊙		
F4+ DA-20				⊙			⊙			⊙ (+1/2)	○	
F3		⊙	⊙				⊙			⊙		○

Camera	Screen	Screen										
		H2	H3	H4	J	K	P	M	R	T	U	F
F6					⊙							
F5+ DP-30					⊙							
F5+ DA-30					⊙ (+0.5)							
F4+ DP-20					⊙	⊙	⊙					
F4+ DA-20					⊙	⊙	⊙					
F3		⊙	○		⊙	⊙	⊙					○

- ⊙: Recommended.
- : Vignetting visible in viewfinder (photographs are not affected).
- ( ): Figures in parentheses give the exposure compensation for center-weighted metering. Select "Other screen" for Custom Setting b6 ("Screen comp.") when adjusting exposure compensation for the F6; note that with screens other than B or E, "Other screen" must be selected even when the value for exposure compensation is 0. Users of the F5 and F4 can adjust exposure compensation using Custom Setting 18 or the focusing screen exposure compensation dial, respectively; see the camera manual for details.
- Empty cell: Not suited to use with this lens. Note that type M screens can however be used for photomicrography and macro photography at magnifications of 1 : 1 or higher.

### Depth of Field (Imperial)

Focus distance	Depth of field								Reproduction ratio
	f/2	f/2.8	f/4	f/5.6	f/8	f/11	f/16	f/22	
0.9	10 1/8 in. – 10 3/8 in.	10 1/8 in. – 10 3/8 in.	10 1/8 in. – 10 3/8 in.	10 1/8 in. – 10 3/8 in.	10 1/8 in. – 11 in.	10 9/16 in. – 11 1/8 in.	10 9/16 in. – 11 1/8 in.	10 9/16 in. – 11 7/16 in.	1/4.9
1	11 1/8 in. – 1 ft 1/8 in.	11 1/8 in. – 1 ft 1/8 in.	11 1/8 in. – 1 ft 3/16 in.	11 1/8 in. – 1 ft 3/16 in.	11 1/8 in. – 1 ft 3/16 in.	11 1/8 in. – 1 ft 7/16 in.	11 1/8 in. – 1 ft 7/16 in.	11 3/8 in. – 1 ft 1/2 in.	1/5.8
1.25	1 ft 2 1/8 in. – 1 ft 3 3/8 in.	1 ft 2 1/8 in. – 1 ft 3 3/8 in.	1 ft 2 1/8 in. – 1 ft 3 3/8 in.	1 ft 2 1/8 in. – 1 ft 3 3/8 in.	1 ft 2 1/8 in. – 1 ft 3 3/8 in.	1 ft 2 3/8 in. – 1 ft 3 3/8 in.	1 ft 2 3/8 in. – 1 ft 3 3/8 in.	1 ft 1 1/8 in. – 1 ft 4 1/8 in.	1/8.0
1.5	1 ft 5 1/8 in. – 1 ft 6 3/8 in.	1 ft 5 1/8 in. – 1 ft 6 3/8 in.	1 ft 5 1/8 in. – 1 ft 6 3/8 in.	1 ft 5 1/8 in. – 1 ft 6 3/8 in.	1 ft 5 1/8 in. – 1 ft 7 in.	1 ft 5 1/8 in. – 1 ft 7 1/8 in.	1 ft 5 1/8 in. – 1 ft 7 1/8 in.	1 ft 4 1/8 in. – 1 ft 8 3/8 in.	1/10.1
2	1 ft 11 1/8 in. – 2 ft 8 3/8 in.	1 ft 11 1/8 in. – 2 ft 7 1/8 in.	1 ft 11 in. – 2 ft 1 1/8 in.	1 ft 11 in. – 2 ft 1 1/8 in.	1 ft 10 1/8 in. – 2 ft 1 1/8 in.	1 ft 10 1/8 in. – 2 ft 2 1/8 in.	1 ft 9 3/8 in. – 2 ft 3 1/8 in.	1 ft 7 3/8 in. – 2 ft 7 1/8 in.	1/14.4
3	2 ft 10 1/8 in. – 3 ft 1 1/8 in.	2 ft 10 1/8 in. – 3 ft 1 1/8 in.	2 ft 9 3/8 in. – 3 ft 2 1/8 in.	2 ft 8 3/8 in. – 3 ft 2 1/8 in.	2 ft 7 3/8 in. – 3 ft 2 1/8 in.	2 ft 6 3/8 in. – 3 ft 2 1/8 in.	2 ft 6 3/8 in. – 3 ft 2 1/8 in.	2 ft 4 in. – 3 ft 9 1/8 in.	1/22.9
5	4 ft 8 3/8 in. – 5 ft 4 3/8 in.	4 ft 6 3/8 in. – 5 ft 6 3/8 in.	4 ft 4 1/8 in. – 5 ft 9 1/8 in.	4 ft 2 1/8 in. – 5 ft 9 1/8 in.	3 ft 11 1/8 in. – 6 ft 10 1/8 in.	3 ft 7 1/8 in. – 6 ft 10 1/8 in.	3 ft 7 1/8 in. – 6 ft 10 1/8 in.	3 ft 3 1/8 in. – 11 ft 4 1/8 in.	1/39.8
15	12 ft 3 in. – 19 ft 4 in.	11 ft 5 in. – 21 ft 11 in.	11 ft 5 in. – 27 ft 4 in.	9 ft 4 in. – 41 ft 2 in.	7 ft 11 in. – 174 ft 5 in.	6 ft 9 in. – ∞	5 ft 5 in. – ∞	4 ft 5 in. – ∞	1/124.5
∞	64 ft – ∞	45 ft 10 in. – ∞	32 ft 2 in. – ∞	23 ft – ∞	16 ft 2 in. – ∞	11 ft 10 in. – ∞	8 ft 3 in. – ∞	6 ft 1 in. – ∞	1/∞

### Close-up Photography (Imperial)

Accessory	Close-up photography			Close-up photography (lens reversed)		
	Reproduction ratio	Subject field	Focus distance	Reproduction ratio	Subject field	Focus distance
No. 0 close-up lens	1/39–1/3.8	37.0×55.5–3.6×5.4	59.4–9.3	–	–	–
No. 1 close-up lens	1/19–1/3.5	17.7×26.5–3.3×5.0	30.5–8.9	–	–	–
No. 2 close-up lens	1/9.4–1/3.0	8.9×13.3–2.8×4.2	17.3–8.2	–	–	–
No. 1 with No. 2 close-up lens	1/6.3–1/2.6	6.0×8.9–2.5×3.7	13.1–7.8	–	–	–
PK-Ring <sup>1</sup>	1/4.5–1/1.4	4.3×6.4–0.69×1.0	10.2–6.5	–	–	–
PN ring	1.5–1.7	0.65×0.97–0.56×0.84	6.6–6.8	–	–	–
PB-4 or PB-5 bellows attachment <sup>2</sup>	1.2–5.1	0.79×1.2–0.18×0.28	6.4–11.1	2.6–6.6	0.36×0.54–0.14×0.22	7.8–13.0
PB-6 bellows attachment	1.3–5.8	0.71×1.06–0.16×0.25	6.5–12.0	2.3–5.9	0.40×0.61–0.16×0.24	7.4–12.1
PS-4 or PS-5 slide copying adapter	–	–	–	2.6–6.6	0.36×0.54–0.14×0.22	7.8–13.0
PS-6 slide copying adapter	–	–	–	2.3–4.7	0.40×0.61–0.20×0.30	7.4–10.5
PB-6M macro copy stand	1.3–4.8	0.71×1.06–0.20×0.30	6.5–10.6	2.3–4.8	0.40×0.61–0.20×0.30	7.4–10.6
PB-6E extension bellows	1.3–12.2	0.71×1.06–0.08×0.12	6.5–20.9	2.3–12.3	0.40×0.61–0.08×0.12	7.4–21.0
PF-2, PF-3, or PF-4 repro copy outfit <sup>3</sup>	1/21.6–1/4.2	20.4×30.7–4.0×6.0	33.6–9.8	–	–	–

- First figure is for PK-11A when used alone, remaining figures for rings PK-11A through PK-13, PK-11 through PK-13, or PK-1 through PK-3 used together. Note the PK-11 and PK-1 can not be attached directly to the lens.
- The reproduction ratios for the PS-4 and PS-5 slide copying adapters when used with the lens reversed are measured with the BR-3 or ring attached.
- The figures for the PF-2, PF-3, and PF-4 repro copy outfits are for a subject positioned on the base plate when the lens is used without close-up attachments.

### The Minimum Aperture Lock Lever (Figure A)

Lock aperture at f/22 when shooting in programmed auto or shutter-priority auto mode.

- Rotate the aperture ring to the minimum aperture setting (f/22).
  - Slide the lock lever toward the aperture ring so that the white dot on the lock lever aligns with the orange dot.
- To release the lock, slide the lever in the opposite direction.

### Lens Care

- Use a blower to remove dust and lint from the lens surfaces. To remove smudges and fingerprints, apply a small amount of ethanol or lens cleaner to a soft, clean cotton cloth or lens-cleaning tissue and clean from the center outwards using a circular motion, taking care not to leave smears or touch the glass with your fingers.
- A lens hood or NC filter can be used to protect the front lens element.
- Attach the front and rear caps when the lens is not in use.
- Keep the lens dry. Rusting of the internal mechanism can cause irreparable damage.
- If the lens will not be used for an extended period, store it in a cool, dry location to prevent mold and rust. Do not store in direct sunlight or with naphtha or camphor moth balls.
- Leaving the lens in extremely hot locations could damage or warp parts made from reinforced plastic.

### Compatible Accessories

- 52 mm screw-on filters
- 52 mm screw-on Lens Hood HN-3
- Flexible Lens Pouch CL-0715

### Specifications

Focal length	35 mm
Maximum aperture	f/2
Lens construction	6 elements in 5 groups
Angle of view	62°
Distance information	Output to camera
Focus distance indicator	Graduated in meters and feet from 0.25 m (0.9 ft) to infinity (∞)
Aperture scale	f/2 to f/22 on both standard and aperture-direct-readout scales
Minimum aperture lock	Provided
Diaphragm	Fully automatic
Metering	Maximum aperture metering used with cameras that have CPU couplings
Mount	Nikon bayonet mount
Filter-attachment size	52 mm (P = 0.75 mm)
Dimensions	Approx. 64.5 mm maximum diameter × 43.5 mm (distance from camera lens mount flange); overall length is approx. 53 mm
Weight	Approx. 205 g (7.2 oz)

Nikon reserves the right to change the specifications of the hardware described in this manual at any time and without prior notice.