



PERSPECTIVE CONTROL LENS COMPARISON GUIDE

At the heart of the *image*™

- Three high quality Perspective Control (PC) lenses featuring tilt, shift and rotation capability, perfect for architectural, portrait, product and nature photography
- All three lenses offer a wide shifting range, plus or minus 11.5mm, with a tilting range of plus or minus 8.5-degrees
- Each PC lens features revolving capability of plus or minus 90-degrees, with stops at 30 and 60 degrees, for versatile tilt/shift control
- Nikon's Nano Crystal Coat virtually eliminates internal reflections across a wide range of wavelengths, for even greater image clarity
- Automatic Aperture control with electromagnetic diaphragm (D3, D300 and D700 only)
- High-performance Nikon Super Integrated Coating (SIC) offers superior color performance and substantially reduced ghosting and flare



**PC-E NIKKOR
24mm f/3.5D ED**



**PC-E Micro NIKKOR
45mm f/2.8D ED**



**PC-E Micro NIKKOR
85mm f/2.8D**

PC-E NIKKOR LENSES

FEATURES

Product Number	2168	2174	2175
Focal length	24mm	45mm	85mm
Maximum aperture	f/3.5	f/2.8	f/2.8
Minimum aperture	f/32	f/32	f/32
Lens Construction	13 elements in 10 groups <i>(with 3 ED glass elements, 1 Nano Crystal Coat)</i>	9 elements in 8 groups <i>(with 1 ED glass element, with Nano Crystal Coat)</i>	6 elements in 5 groups <i>(with Nano Crystal Coat)</i>
Picture Angle	84° <i>(61° with DX-format cameras)</i>	51° <i>(34°50' with DX-format cameras)</i>	28°30' <i>(18°50' with DX-format cameras)</i>
Minimum Focus Distance	0.7 ft / 0.21m	0.8 ft / 0.253m	1.3 ft / 0.39m
Maximum Reproduction Ratio	1:3.7	1:2	1:2
No. of Diaphragm Blades	9 (rounded)	9 (rounded)	9 (rounded)
Focusing	Manual focus	Manual focus	Manual focus
Filter/attachment size	77mm	77mm	77mm
Dimensions (Diameter x Length)	Approx. 3.2 x 4.3 in. 82.5x108mm	Approx. 3.2 x 4.4 in. 82.5x112mm	Approx. 3.3 x 4.3 in. 82.7x107mm
Weight	Approx. 25.7 oz. 730g	Approx. 26.1 oz. 740g	Approx. 22.9 oz. 635g
Supplied Accessories	HB-41 Lens Hood, CL-1120 Flexible Lens Pouch	HB-43 Lens Hood, CL-1120 Flexible Lens Pouch	HB-22 Lens Hood, CL-1120 Flexible Lens Pouch