

AQUATICA™

Digital

LENS CHART FOR NIKON

For Nikon D7000

TYPE 4

A close-up photograph of a lens element, likely a filter or a lens cap, showing a series of parallel ridges or grooves. The ridges are dark, possibly black or dark blue, and are set against a lighter blue background. The lighting is dramatic, with strong highlights and deep shadows, creating a sense of depth and texture. The background is a blurred mix of red and orange colors, suggesting a warm, low-key lighting environment.

For Nikon D7000 Housing

Macro port lens chart (# 18426 & 18428)

The 18426 AF/MF Macro Port is equipped with a focus knob that allows manual focus when combined with a focus gear on the lens
The 18428 AF Macro port was designed to be operated in Autofocus mode

Camera Lens	18428 & 18426 EXTENSION	18426 GEAR	18428
Nikon AF Micro 60mm F2.8 (*3)	Not Required	(F)18670	Use in AF only
Nikon AF-S Micro 60mm f/2.8G ED	Not Required	(F) 18728	Use in AF only
Nikon AF-S Micro 85mm f/3.5 G ED VR	Not Required	(F) 18728	Use in AF only
Nikon AF Micro 105mm F2.8 (*4)	18453	(F)18679	Use in AF only
Nikon AF-S Micro 105MM f/2.8 G ED-IF VR	18453	(F)18712.1	Use in AF only
Nikon AF Micro 200mm F/4 D	18454	(F)18656	Use in AF only
Sigma 50mm F2.8 EX MACRO	Not Required	(F)18701	Use in AF only

(*3) Auto/manual focus selector available # 18682, (*4) Auto/manual focus selector available # 18683

4" dome port lens chart (# 18410)

Camera Lens	EXTENSION	Dome Shade	Gear (Z) Zoom or (F) Focus
Nikon AF 10,5mm f/2,8 G ED DX Fisheye	Not Required	Built in	Use in AF
Nikon AF-D 16mm f/2,8 Fisheye	(*2)		
Sigma 10mm F2.8 EX DC HSM Fisheye	(*1)		
Sigma 15mm f/2.8 Fisheye	(*1)		
Tokina AT-X 10-17mm f/3.5-4.5 AF DX Fisheye	18456	Built in	(Z) 48717
Tokina AT-X 10-17mm f/3.5-4.5 AF DX Fisheye + 1.4x converter	18453	Built in	(Z) 48731

(*1) Due to the length of the lens shade, it is impossible to use this lens with the # 18410 dome port

(*2) Due to the minimum focusing distance being to far, it is impossible to use this lens with the # 18410 dome port

6" dome port lens Chart (#18409)

Camera Lens	EXTENSION	Dome Shade	Gear (Z) Zoom or (F) Focus
Nikon AF 10,5mm f/2,8 G ED DX	Not Required	18484	Use in AF
Nikon AF 16mm f/2.8 D	Not Required	18484	Use in AF
Nikon AF 20mm f/2.8	Not Required	18484	Use in AF
Nikon AF 24mm f/2.8 D	Not Required	18484	Use in AF
Nikon AF 28mm f/2.8 D	Not Required	18484	Use in AF
Nikon AF 18-55mm f/3.5-5.6G ED VR	18463	18484	(Z) 48721
Nikon AF 18-70mm f/:3,5-4,5 G ED (*1)	18453	18484	(Z)48696
Sigma 4.5mm F2.8 EX DC HSM Circular Fisheye	18456	Not Required	Use in AF
Sigma 8mm F3.5 EX DG Circular Fisheye	18456	Not Required	Use in AF
Sigma 10-20mm f/3.5 EX DC HSM	18453	18484	(Z)48770
Sigma 15mm f/2.8 FISHEYE	Not Required	18484	Use in AF
Sigma 17-70mm f/2.8-4.5 DC MACRO <u>HSM</u>	18462	18484	(Z)48719
Sigma 17-70mm f/2.8-4 DC MACRO <u>HSM (OS)</u>	18462	18484	(Z)48719
Tokina AT-X 10-17mm f/3.5-4.5 AF DX fisheye	18456	18484	(Z)48717
Tokina AT-X 10-17mm f/3.5-4.5 AF DX Fisheye + 1.4x converter	18453	18484	(Z) 48731

NR = This lens not recommended for use with this port

(*1) +4 diopter needed

AQUATICA™ TYPE 4 FOR NIKON

Digital

For Nikon D7000 housing

8" dome port lens chart (# 18405)

Camera Lens	EXTENSION	Dome Shade	Gear Zoom (Z) or Focus (F)
Nikon AF 10,5mm f/2.8 G ED DX	Not Required	18480	Use in AF
Nikon AF 14mm f/2.8D ED	18456	18480	Use in AF
Nikon AF 16mm f/2.8 D	Not Required	18480	Use in AF
Nikon AF 18mm f/2.8	18456	18480	Use in AF
Nikon AF 20mm f/2.8	Not Required	18480	Use in AF
Nikon AF 24mm f/2.8 D	Not Required	18480	Use in AF
Nikon AF 28mm f/2.8 D	Not Required	18480	Use in AF
Nikon AF-S 10-24mm f/4G IF-ED DX	18462	18480	(Z)48696
Nikon AF-S 12-24mm f/4G IF-ED DX	18462	18480	(Z)48696
Nikon AF-S 14-24mm f/2.8G ED NIKKOR (*2)	18458	18480	(Z) 48722
Nikon AF-S 17-55MM f/2.8 ED-IF	18457	18480	(Z) 48711
Nikon AF 18-55mm f/3.5-5.6G ED VR	18463	18480	(Z) 48721
Nikon AF 18-70mm f/3.5-4.5 G ED (*1)	18453	18480	(Z) 48696
Sigma 4.5mm F2.8 EX DC HSM Circular Fisheye	18456	Not Required	Use in AF
Sigma 8mm F3.5 EX DG Circular Fisheye	18456	Not Required	Use in AF
Sigma 10-20mm f/3.5 EX DC HSM	18462	18480	(Z) 48770
Sigma 14mm f/2.8 EX ASPHERICAL HSM	18462	18480	Use in AF
Sigma 15mm f/2.8 FISHEYE	Not Required	18480	Use in AF
Sigma 17-70mm f/2.8-4.5 DC MACRO <u>HSM</u>	18462	18480	(Z) 48719
Sigma 17-70mm f/2.8-4 DC MACRO <u>HSM (OS)</u>	18462	18480	(Z) 48719
Tokina AT-X 10-17mm f/3.5-4.5 AF DX fisheye	18456	18480	(Z) 48717
Tokina AT-X 10-17mm f/3.5-4.5 AF DX Fisheye + 1.4x converter	18453	18480	(Z) 48731
Tokina AT-X 11-16mm f/2.8 AF PRO DX	18453	18480	(Z) 48722
Tokina AT-X 12-24mm f/4 AF PRO DX	18453	18480	(Z) 48722

NR = This lens not recommended for use with this port

(*1) +3 diopter needed for 8" dome port

(*2) Older pre 2008 port may not fit due to the oversized nature of this lens.

9.25" dome port lens chart (# 18407)

BK-7 coated mineral glass

Camera Lens	EXTENSION	Dome Shade	Gear Zoom (Z) or Focus (F)
Nikon AF 10,5mm f/2.8 G ED DX	Not Required	Built in	Use in AF
Nikon AF 14mm f/2.8D ED	18453	Built in	Use in AF
Nikon AF 16mm f/2.8 D	Not Required	Built in	Use in AF
Nikon AF 18mm f/2.8	18456	Built in	Use in AF
Nikon AF 20mm f/2.8	Not Required	Built in	Use in AF
Nikon AF 24mm f/2.8 D	Not Required	Built in	Use in AF
Nikon AF 28mm f/2.8 D	Not Required	Built in	Use in AF
Nikon AF-S 10-24mm f/4G IF-ED DX	18462	Built in	(Z)48696
Nikon AF-S 12-24mm f/4G IF-ED DX	18462	Built in	(Z)48696
Nikon AF-S 14-24mm f/2.8G ED NIKKOR (*2)	18458	Built in	(Z) 48722
Nikon AF 18-55mm f/3.5-5.6G ED <u>VR</u>	18463	Built in	(Z) 48721
Nikon AF 18-70mm f/3.5-4.5 G ED (*1)	18453	Built in	(Z) 48696
Sigma 10-20mm f/3.5 EX DC HSM	18453	Built in	(Z) 48770
Sigma 14mm f/2.8 EX ASPHERICAL HSM	18462	Built in	Use in AF
Sigma 15mm f/2.8 FISHEYE	Not Required	Built in	Use in AF
Sigma 17-70mm f/2.8-4.5 DC MACRO <u>HSM</u>	18462	Built in	(Z) 48719
Sigma 17-70mm f/2.8-4 DC MACRO <u>HSM (OS)</u>	18462	Built in	(Z) 48719
Tokina AT-X 10-17mm f/3.5-4.5 AF DX fisheye	18456	Built in	(Z) 48717
Tokina AT-X 10-17mm f/3.5-4.5 AF DX Fisheye + 1.4x converter	18453	Built in	(Z) 48731
Tokina AT-X 12-24mm f/4 AF PRO DX	18453	Built in	(Z) 48722
Tokina AT-X 11-16mm f/2.8 AF PRO DX	18453	Built in	(Z) 48722

(*1) +3 diopter needed for 9.25" dome port

(*2) Older pre 2008 port may not fit due to the oversized nature of this lens.

Updated July 11, 2011