

Nikkor AF 10.5mm f/2.8G ED DX Fisheye - Review / Test Report

Lens Reviews - Nikon / Nikkor (APS-C)

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Here're a couple of sample images taken with the Nikon D80 and RAW-converted via Nikon Capture NX - consequently the CAs have been corrected here.

The images were kindly supplied by Dr. Thomas Rubach!.

Click on a thumbnail to view the original file (opens in a separate window). Please note that the originals are **FULL SIZE** samples (=several megabytes) thus requiring a significant amount of bandwidth so please take care of the limited resources here.

Make	NIKON CORPORATION		Make	NIKON CORPORATION	
Model	NIKON D80		Model	NIKON D80	
ISO Speed	200		ISO Speed	200	
Focal Length	10.5mm		Focal Length	10.5mm	
Exposure	f/9.5 @ 1/350s		Exposure	f/2.8 @ 1/30s	
Data:			Data:		
Size	3872x2592		Size	2592x3872	
Make	NIKON CORPORATION		Make	NIKON CORPORATION	
Model	NIKON D80		Model	NIKON D80	
ISO Speed	200		ISO Speed	200	
Focal Length	10.5mm		Focal Length	10.5mm	
Exposure	f/11.0 @ 1/250s		Exposure	f/8.0 @ 1/250s	
Data:			Data:		
Size	3872x2592		Size	3872x2592	

Verdict

The Nikkor AF 10.5mm f/2.8G ED DX Fisheye is a very decent performer with a very high resolution for most of the image frame. The primary weaknesses are chromatic aberrations (color shadows at the borders) and purple fringing (color blooming). Lateral CAs can be reduced rather easily via imaging tools but this is more difficult with PF. If the Nikkor and the Tokina 10-17mm are a guidance these weaknesses seem to be rather typical for this lens class. The high degree of barrel distortion is naturally a feature to enjoy and not a bug. The build quality of the lens is very high and regarding its super-compact size and low weight it should easily find its niche in your photo bag. At around 650€/US\$ the Nikkor isn't exactly a cheap lens though.

Optical Quality: ★★★
 Mechanical Quality: ★★★★★
 Price/Performance: ★★★

[What does this mean ?](#)

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