SpyderLensCal™

Problem:
Photographers have enjoyed the benefit of autofocus for 25 years now, but many still struggle with its accuracy and repeatability. Auto-focus is a great convenience, especially in fast shooting situations. But typically the first step in reviewing files from a shoot is tossing all the images where the focus isn’t quite right. This can be motion blur or other issues, but one of the most frequent causes is auto-focus error. We tend to blame this on the camera choosing the wrong object, or the wrong point on the object as the focal point, but there is another possibility, one we hate to consider, given the price of the hi-end lenses we use: the auto-focus of our lens may simply be off. When you take a simple shot of a flat object perpendicular to the camera, and it still isn’t quite as sharp as it should be, you have to accept that this may be the cause.

Solution:
Many newer DSLR cameras now offer a method to correct this issue: they allow you to store auto-focus correction data for several of your most important lenses. This feature is likely to become more common, and appear in other camera types.

SpyderLensCal was designed to aid in correcting the auto-focus on your camera and lens combinations and storing them in your camera’s custom settings.

Feature:
SpyderLensCal provides photographers with a fast, reliable method of measuring the focus performance on camera and lens combinations. It allows photographers to obtain razor-sharp focusing, using modern DSLR autofocusing micro-adjustment. The SpyderLensCal device is affordably priced, compact, lightweight and durable, with integrated level and tri-pod mount.

Benefit:
SpyderLensCal allows photographers to easily calibrate their interchangeable lenses and recent DSLR bodies. There is no need to ship lenses and bodies back to the manufacturer any longer if you have the tools to do it yourself.

Performing a Lens Calibration on each of your key auto-focus lenses can improve the number of usable shots from a day’s shooting. And with a rugged, portable device such as SpyderLensCal, photographers can carry it on site or even on safari, so that lens calibration can be checked and adjusted if hard use or extreme weather may have caused changes.