

## Exiv2 - Bug #904

### Exiv2:lensName misreporting for some CR2s

24 May 2013 10:49 - Pascal de Bruijn

<b>Status:</b>	Closed	<b>Start date:</b>	24 May 2013
<b>Priority:</b>	Normal	<b>Due date:</b>	19 Jun 2013
<b>Assignee:</b>	Niels Kristian Bech Jensen	<b>% Done:</b>	100%
<b>Category:</b>	metadata	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	0.24		

**Description**

Exiv2::lensName(exifData) seems to prefer the "wrong" EXIF entry in some cases, as "30mm" is reported as lens instead of "Sigma ..."

```
$ exiv2 -pt IMG_4017-preview3.jpg | grep -i lens
Exif.CanonCs.LensType          Short   1 Sigma 30mm f/1.4 EX DC HSM
Exif.CanonCs.Lens              Short   3 30.0 mm
Exif.Canon.LensModel           Ascii   4 30mm
Exif.Photo.LensSpecification    Rational 4 30/1 30/1 0/1 0/1
Exif.Photo.LensModel           Ascii   5 30mm
```

Reference to Darktable bug: <http://darktable.org/redmine/issues/9418>  
Reference to Darktable workaround:  
<https://github.com/darktable-org/darktable/commit/85a44115d007e4081eb8ef4f5502a2f0277ad1dd>

#### Associated revisions

##### Revision 3057 - 18 Jun 2013 21:07 - Niels Kristian Bech Jensen

Issue #904: Fix lensName misreporting for some CR2s.

#### History

##### #1 - 24 May 2013 23:20 - Niels Kristian Bech Jensen

- Category changed from *api* to *metadata*
- Assignee set to *Niels Kristian Bech Jensen*
- Target version set to *0.24*

I will look into this problem.

Best regards,  
Niels Kristian Bech Jensen

##### #2 - 18 Jun 2013 21:34 - Niels Kristian Bech Jensen

- Due date set to *19 Jun 2013*
- Status changed from *New* to *Resolved*
- % Done changed from *0* to *100*

The problem was that Exif.Canon.LensModel (and hence Exif.Photo.LensModel) only reports the focal length (checked using ExifTool). I have changed the easy-access function to use Exif.CanonCs.LensType.

Regards,  
Niels Kristian

##### #3 - 24 Jul 2013 15:04 - Robin Mills

- Status changed from *Resolved* to *Closed*

Fixed in 0.24.

#### Files

IMG_4017-preview3.jpg	449 KB	24 May 2013	Pascal de Bruijn
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