

darktable - Bug #9863

Hdr have magenta highlights with Canon 70D CR2 files

03/21/2014 12:46 AM - Julien CHIQUET

Status:	Fixed	Start date:	03/20/2014
Priority:	Low	Due date:	
Assignee:	Johannes Hanika	% Done:	100%
Category:	Darkroom	Estimated time:	0.00 hour
Target version:		bitness:	64-bit
Affected Version:	1.4.1	hardware architecture:	amd64/x86
System:	Ubuntu		
Description			
Trying to create HDR with Darktable's feature makes magenta highlights in the generated DNG file. It seems to occur only with Canon 70D CR2 files ; with the 40D CR2 files, it works properly.			
It is tested with Darktable-1.4.1 and Ubuntu-12.04, with the default import and the history stack set to "0-original". Here are the CR2 files : https://www.dropbox.com/l/1V6FzOhUrSPHLIPzGi8wG8?			
Related issues:			
Related to darktable - Bug #10105: darktable creates bad HDR image		Fixed	09/09/2014

History

#1 - 09/09/2014 11:32 PM - Roman Lebedev

- Related to Bug #10105: darktable creates bad HDR image added

#2 - 10/18/2014 11:24 PM - Roman Lebedev

- % Done changed from 0 to 100

- Assignee set to Johannes Hanika

- Status changed from New to Fixed

There were some changes in the HDR merging code, so hopefully this is fixed.
Could you please test and report any (new?) issues if you could find them.

#3 - 12/21/2014 01:17 PM - Julien CHIQUET

Tests were done with the same set of CR2 files processed in darktable-1.6, Ubuntu-14.04-LTS 64-bit.

Results still are magenta highlights, whatever is done in the history stack (I tried different kinds of exposure or highlight recovery). In fact the sky has moving parts (clouds) as it is a long exposure, and darktable does not seem to handle these regions.