

LICENSE CFG HDD 775GB OpenGL4  
 #CPU 8 using 07 threads APP 2%  
 OS 3%  
 RAM APP 787/4096 OS 5294/7999

orientation scale to fit 1-calibrated

ZOOM: 19,15% - 3043x3149 32bits - X:01411 Y:01901 R:0,999679 G:0,025000 B:0,025000

.. \Astronomie \Aufnahmen

3) ANALYSE STARS 4) REGISTER  
 0) RAW/FITS 1) LOAD 2) CALIBRATE  
 5) NORMALIZE 6) INTEGRATE 9) TOOLS

batch modify  
 batch rotate/resize  
 correct vignetting  
 remove light pollution  
 calibrate background  
 calibrate star colors  
 combine RGB  
 HSL selective color

log colors  
 stretch save  
 neutralize-BG invert data

1 0,000 B:0,00000 0,062 3  
 1 0,938 W:1,00000 1,000 3  
 reset 10.0 G:01,00 0.1  
 DDP  auto  saturation  
 ? 15% BG, 3 sigma, 2,5% base  
 1 0,000 ST:0,00001 0,062 3  
 1 0,000 EA:0,02500 0,062 3

select	frame	file name	ISO/gain	exposure (s)	time shot	#stars s star density	back
<input checked="" type="checkbox"/>	Light 1 MB-1 MD-1 CA STAR REG NORM	..\Ekos\2020-04-23 M81\Lights\M81Test.fits	120	120	2020-04-23T22:51:25.455	421 421	
<input checked="" type="checkbox"/>	Light 2 MB-1 MD-1 CA STAR REG NORM	..\Ekos\2020-04-23_M81\Lights\M_81_Light_120_secs_2020-04-24T00-57-48_001.fits	120	120	2020-04-23T22:55:47.613	386 386	
<input checked="" type="checkbox"/>	Light 3 MB-1 MD-1 CA STAR REG NORM	..\Ekos\2020-04-23_M81\Lights\M_81_Light_120_secs_2020-04-24T00-58-52_002.fits	120	120	2020-04-23T22:58:51.653	386 386	

Windows taskbar: Posteinga... Aufnahme... AstroPixe... 13:43 28.04.2020


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#CPU 8 using 07 threads APP 0% OS 0%


RAM APP 787/4096 OS 5545/7999

.. \Astronomie \Aufnahmen

M81.fits



log  colors



select	frame	file name	ISO/gain	exposure (s)	time shot	#stars & star density	back
<input checked="" type="checkbox"/>	Light 5	.. \Ekos\2020-04-23_M81\Lights\M_81_Light_120_secs_2020-04-24T01-04-03_004.fits	120	120	2020-04-23T23:02:00.333	396 396	
<input checked="" type="checkbox"/>	Light 6	.. \Ekos\2020-04-23_M81\Lights\M_81_Light_120_secs_2020-04-24T01-10-16_007.fits	120	120	2020-04-23T23:08:13.837	412 412	
<input checked="" type="checkbox"/>	Light 7	.. \Ekos\2020-04-23_M81\Lights\M_81_Light_120_secs_2020-04-24T01-12-20_008.fits	120	120	2020-04-23T23:10:19.341	416 416	
<input checked="" type="checkbox"/>	Light 8	.. \Ekos\2020-04-23_M81\Lights\M_81_Light_120_secs_2020-04-24T01-14-24_009.fits	120	120	2020-04-23T23:12:23.243	406 406	
<input checked="" type="checkbox"/>	Light 9	.. \Ekos\2020-04-23_M81\Lights\M_81_Light_120_secs_2020-04-24T01-16-28_010.fits	120	120	2020-04-23T23:14:27.511	410 410	
<input checked="" type="checkbox"/>	Dark 1	.. \Ekos\2020-04-23_M81\Darks\M_81_Dark_120_secs_2020-04-24T01-21-52_001.fits	120	120	2020-04-23T23:19:51.062	-	
<input checked="" type="checkbox"/>	Dark 2	.. \Ekos\2020-04-23_M81\Darks\M_81_Dark_120_secs_2020-04-24T01-23-55_002.fits	120	120	2020-04-23T23:21:54.844	-	
<input checked="" type="checkbox"/>	Dark 3	.. \Ekos\2020-04-23_M81\Darks\M_81_Dark_120_secs_2020-04-24T01-25-59_003.fits	120	120	2020-04-23T23:23:58.514	-	
<input checked="" type="checkbox"/>	Dark 4	.. \Ekos\2020-04-23_M81\Darks\M_81_Dark_120_secs_2020-04-24T01-28-03_004.fits	120	120	2020-04-23T23:26:02.327	-	
<input checked="" type="checkbox"/>	Dark 5	.. \Ekos\2020-04-23_M81\Darks\M_81_Dark_120_secs_2020-04-24T01-30-07_005.fits	120	120	2020-04-23T23:28:06.242	-	
<input checked="" type="checkbox"/>	Bias 1	.. \Ekos\2020-04-23_M81\Bias\M_81_Bias_0.000032_secs_2020-04-24T01-31-02_001.fits	120	0,000	2020-04-23T23:31:01.596	-	
<input checked="" type="checkbox"/>	Bias 2	.. \Ekos\2020-04-23_M81\Bias\M_81_Bias_0.000032_secs_2020-04-24T01-31-06_002.fits	120	0,000	2020-04-23T23:31:05.213	-	
<input checked="" type="checkbox"/>	Bias 3	.. \Ekos\2020-04-23_M81\Bias\M_81_Bias_0.000032_secs_2020-04-24T01-31-09_003.fits	120	0,000	2020-04-23T23:31:08.902	-	
<input checked="" type="checkbox"/>	Bias 4	.. \Ekos\2020-04-23_M81\Bias\M_81_Bias_0.000032_secs_2020-04-24T01-31-13_004.fits	120	0,000	2020-04-23T23:31:12.502	-	
<input checked="" type="checkbox"/>	Bias 5	.. \Ekos\2020-04-23_M81\Bias\M_81_Bias_0.000032_secs_2020-04-24T01-31-17_005.fits	120	0,000	2020-04-23T23:31:15.984	-	
<input checked="" type="checkbox"/>	MasterDark MD-1	.. \MD-IG_120.0-E120.0s-120.0s-ZWO_CCD_ASI533MC_Pro-3008x30081.fits	120	120	N/A	-	
<input checked="" type="checkbox"/>	MasterDark MD-2	.. \MD-IG_120.0-E120.0s-120.0s-ZWO_CCD_ASI533MC_Pro-3008x30082.fits	120	120	N/A	-	
<input checked="" type="checkbox"/>	MasterBias MB-1	.. \MB-IG_120.0-E_3.2E-5s-ZWO_CCD_ASI533MC_Pro-3008x30082.fits	120	0,000	N/A	-	
<input checked="" type="checkbox"/>	MasterBias MB-2	.. \MB-IG_120.0-E_3.2E-5s-ZWO_CCD_ASI533MC_Pro-3008x30083.fits	120	0,000	N/A	-	
<input checked="" type="checkbox"/>	Integration 1	.. \M81.fits	0,000	1080	N/A	-	
<input checked="" type="checkbox"/>	Other/Processed 1	.. \M81Test-reg-norm.fits	120	120	2020-04-23T22:51:25	-	
<input checked="" type="checkbox"/>	Other/Processed 2	.. \M_81_Light_120_secs_2020-04-24T00-57-48_001-reg-norm.fits	120	120	2020-04-23T22:55:47	-	
<input checked="" type="checkbox"/>	Other/Processed 3	.. \M_81_Light_120_secs_2020-04-24T00-59-53_002-reg-norm.fits	120	120	2020-04-23T22:57:51	-	
<input checked="" type="checkbox"/>	Other/Processed 4	.. \M_81_Light_120_secs_2020-04-24T01-01-57_003-reg-norm.fits	120	120	2020-04-23T22:59:55	-	
<input checked="" type="checkbox"/>	Other/Processed 5	.. \M_81_Light_120_secs_2020-04-24T01-04-03_004-reg-norm.fits	120	120	2020-04-23T23:02:00	-	
<input checked="" type="checkbox"/>	Other/Processed 6	.. \M_81_Light_120_secs_2020-04-24T01-10-16_007-reg-norm.fits	120	120	2020-04-23T23:08:13	-	
<input checked="" type="checkbox"/>	Other/Processed 7	.. \M_81_Light_120_secs_2020-04-24T01-12-20_008-reg-norm.fits	120	120	2020-04-23T23:10:19	-	
<input checked="" type="checkbox"/>	Other/Processed 8	.. \M_81_Light_120_secs_2020-04-24T01-14-24_009-reg-norm.fits	120	120	2020-04-23T23:12:23	-	
<input checked="" type="checkbox"/>	Other/Processed 9	.. \M_81_Light_120_secs_2020-04-24T01-16-28_010-reg-norm.fits	120	120	2020-04-23T23:14:27	-	
<input checked="" type="checkbox"/>	RejectionMap 1	.. \MB-IG_120.0-E_3.2E-5s-ZWO_CCD_ASI533MC_Pro-3008x3008-rm2.fits	120	0,000	N/A	-	
<input checked="" type="checkbox"/>	RejectionMap 2	.. \MD-IG_120.0-E120.0s-120.0s-ZWO_CCD_ASI533MC_Pro-3008x3008-rm1.fits	120	120	N/A	-	
<input checked="" type="checkbox"/>	RejectionMap 3	.. \MB-IG_120.0-E_3.2E-5s-ZWO_CCD_ASI533MC_Pro-3008x3008-rm3.fits	120	0,000	N/A	-	
<input checked="" type="checkbox"/>	RejectionMap 4	.. \MD-IG_120.0-E120.0s-120.0s-ZWO_CCD_ASI533MC_Pro-3008x3008-rm2.fits	120	120	N/A	-	

