

Guiding M51

Cartes du Ciel - Chart_1

File Edit Setup View Chart Telescope Window Help

m51 Hour

Alt/AZ Coord.
Apparent
Copenhagen
2010-06-04
21h01m51s (CEST)
Mag:16.4
FOV:+02°02'48"

30'
1
2
5
10

NGC 5195
M 51

M51_coadd.tif - IrfanView (Zoom: 328 x 328)

File Edit Image Options View Help

2048 x 2048 x 24 BPP 1/1 16 % 11.99 MB / 12.00 MB 04-06-2010 / 19:17:34

Az:+139°16'40.7" +79°00'21.3"
RA: 13h26m31.50s +46°48'28.6"

start Windows Commander... M51_coadd.tif - Irfan... M13_04+05_06.bmp ... Cartes du Ciel CCDOPS - M13_04+0...

21:09



This is rotation
180 deg in cdc

Scope turning
west

90 deg



180 deg
In cdc

0 deg

270 deg

Notes:

Had trouble finding star.

Found that CCDSoft seems to rotate the image differently than CCDOps, judging by my hair defect (! Some benefits).

Scale is correct in SkyCharts.