A PC-BASED QUICKLOOK-PROGRAM FOR PN IMAGES

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Abstract. We developed a computer program, running on a PC which allows a quicklook of monochromatic PN-images. Until now the data base consists of about 300 images obtained by B. Balick, M. Grewing, L. Bianchi and ourselves. This data base can easily be enhanced. Four monochromatic images (Ha, NII, OIII and HeII, if available) are shown simultaneously. It is also possible to show up to six objects in one emission line simultaneously to compare special features. Different look-up-tables are possible. The program does not compete with reduction packages, its only intention is to do some 'quick morphological studies' in a comfortable and easy way. In the present version the program needs a PC equipped with a mouse, a TSENG based VGA graphics card, 640 K (EMS rec.) and about 15 MB free disk space (for the images).