

Planetary nebulae in NGC 300: the PNLF

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From [O III] 5007 on-band/off-band images we have detected a large number of PN candidates in a central field and an outskirts field in the spiral galaxy NGC 300. Instrumental magnitudes have been measured and calibrated with follow-up spectroscopical data. These data allow us to compute the [O III] 5007 Planetary Nebulae Luminosity Function and to discuss its characteristics.

