

Southern Emission Line Flux Standards

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Absolute emission line imaging photometry is often made difficult by the absence of good flux standards. Even bright PN often show as much as 25% between different authors, reflecting the varying techniques of observation. In order to correct this situation, we have made slitless absolute spectrophotometric observations at high dispersion of compact (≈ 5 arc sec. diameter) PN drawn from the Acker *al.* (1992) Catalogue. The complete results will appear in the *Astrophysical Journal Supplement Series* in early 1997. This paper gives absolute H_α , H_β line fluxes, equivalent widths, accurate radial velocities, and relative fluxes of a number of other emission lines for some 50 PN in the southern sky between 7hr and 17hr in R.A.