

Appendix E: Extracted relative flux values

Table E.1: Observed, normalised line fluxes at the driving source of Par Lup 3-4. We normalised the line fluxes to the bright [O I] λ 6300 line by setting its line flux to the fiducial value of 100. For the comparison with W14 we multiplied the NIR fluxes stated in W14 with the factor 0.25 to correct for the overcorrection therein. Blended lines are indicated with (bl).

Line ID	F (this work)	W14
[O II] λ 3726	< 1	not detected
[O II] λ 3729	< 1	not detected
[S II] λ 4068	39.48 ± 3.9	39.55 ± 0.08
[S II] λ 4076	11.01 ± 1.1	11.20 ± 0.08
[O III] λ 4959	< 1	not detected
[O III] λ 5007	< 1	not detected
[N I] λ 5198	2.36 ± 0.24	2.46 ± 0.08
[N I] λ 5200	1.28 ± 0.13	1.37 ± 0.08
[O I] λ 5577	< 5.0	4.67 ± 0.12
[N II] λ 5755	< 1	not detected
[O I] λ 6300	100.00 ± 2.80	100 ± 0.12
[O I] λ 6363	33.95 ± 2.00	32.94 ± 0.12
[N II] λ 6548	1.87 ± 0.58	1.89 ± 0.08
[N II] λ 6583	4.32 ± 0.69	4.23 ± 0.08
[S II] λ 6716	11.55 ± 0.85	11.92 ± 0.08
[S II] λ 6731	22.91 ± 1.07	22.67 ± 0.08
[O II] λ 7320 (bl.)	< 1.0	1.17 ± 0.08
[O II] λ 7330 (bl.)	< 1.0	0.68 ± 0.08
[S III] λ 9068	< 1	not detected
[S III] λ 9530	< 1	not detected
[S II] λ 10287	4.67 ± 0.47	3.91 ± 0.24 (corr.)
[S II] λ 10320	6.06 ± 0.61	4.87 ± 0.24 (corr.)
[S II] λ 10336	3.72 ± 0.37	3.04 ± 0.24 (corr.)
[S II] λ 10370	1.74 ± 0.17	1.47 ± 0.24 (corr.)
[N I] λ 10398 (bl.)	4.63 ± 0.46	4.03 ± 0.24 (corr.)
[N I] λ 10407 (bl.)	3.53 ± 0.35	3.14 ± 0.24 (corr.)