

Erratum

Integrated spectrum of the planetary nebula NGC 7027

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Key words. line: identification – ISM: abundances – planetary nebulae: individual: NGC 7027 – Errata, addenda

In Table 5, the ID numbers should be as follows:

Table 5. Plasma diagnostics.

ID	Diagnostic	Result
		T_e (K)
1	[Ne III] 15 μm /($\lambda 3868 + \lambda 3967$)	12 900
2	[Ar III] $\lambda 7135/\lambda 5192$	12 800
3	[O III] ($\lambda 4959 + \lambda 5007$)/ $\lambda 4363$	12 600
4	[N II] ($\lambda 6548 + \lambda 6584$)/ $\lambda 5754$	12 900
5	[Ne IV] $\lambda 1602/(\lambda 2422 + \lambda 2425)$	15 300
6	[O III] $\lambda 4363/\lambda 1663$	$\geq 14\,700$
7	[O II] ($\lambda 7320 + \lambda 7330$)/ $\lambda 3726$	18 700
8	[O I] $\lambda 5577/(\lambda 6300 + \lambda 6363)$	10 400
9	[Mg V] $\lambda 2783/5.6\ \mu\text{m}$	15 600
	He I $\lambda 6678/\lambda 4471$	9430
	He I $\lambda 6678/\lambda 5876$	12 700
	He I $\lambda 7281/\lambda 5876$	8800
	He I $\lambda 7281/\lambda 6678$	10 530
	BJ/H 11	12 800
		$\log N_e$ (cm^{-3})
10	[O II] $\lambda 3726/\lambda 3729$	4.68
11	[Ar IV] $\lambda 4740/\lambda 4711$	4.77
12	[C III] $\lambda 1906/\lambda 1909$	4.80
13	[Cl III] $\lambda 5537/\lambda 5517$	4.70
14	[Ne IV] $\lambda 2425/\lambda 2423$	4.69
15	[S II] $\lambda 6731/\lambda 6716$	≥ 5
16	[Si III] $\lambda 1884/\lambda 1892$	4.54
17	[Ne V] 24 $\mu\text{m}/14\ \mu\text{m}$	4.31
18	[Ne III] 15 $\mu\text{m}/36\ \mu\text{m}$	4.89
19	[Fe III] $\lambda 4881/\lambda 4701$	5.27
20	[Fe III] $\lambda 4701/\lambda 4733$	4.50
21	[Fe III] $\lambda 4733/\lambda 4754$	4.27
	H I Balmer decrement	~ 5
	He II Pfund decrement	~ 5

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