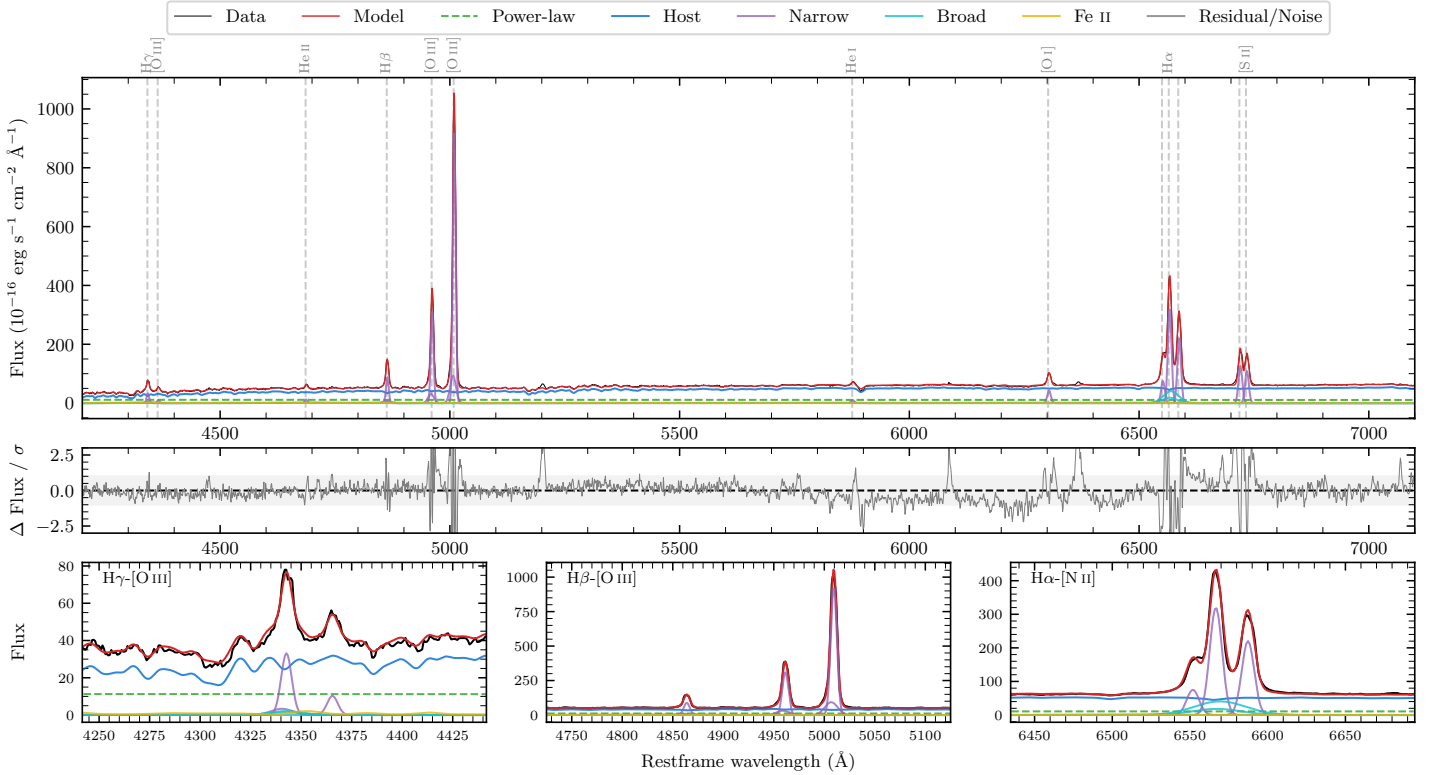
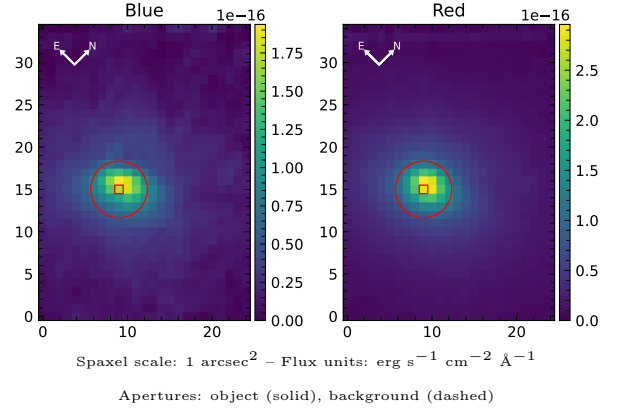


IC 5063

| | | | |
|--|--------------------|--|------------------|
| Spectrum ID | 486239887_sp1 | Spectrum type | Sy 2 |
| Alt name | IC5063 | Quality flag | good |
| z | 0.0115 | AGN reference | S7 |
| RA, Dec | 313.0092, -57.0688 | MW $E(B - V)$ | 0.053 |
| MJD | 60910.48 | Power law α_ν | -1.90 ± 0.10 |
| SNR/ \AA B/R | 13.3/26.1 | $\log L_{5100, \text{AGN}}$ | 42.21 ± 0.05 |
| Obs airmass | 1.14 | $\log H\beta_{\text{Br}}/[\text{O III}]$ | — |
| SMSS ID | 486239887 | $\log M_{L5100}/M_\odot$ | — |
| Neighbour | None $< 15''$ | $\log M_{\text{H}\alpha}/M_\odot$ | — |
| SMSS $\langle r_6''_{\text{ap}} \rangle$ | 14.29 ± 0.02 | $\log M_{\text{H}\beta}/M_\odot$ | — |
| 2MASS K_{ext} | 8.75 ± 0.02 | $\log M_{[\text{O III}]} / M_\odot$ | — |



Emission Line Measurements

| Line | $\log L$ (erg s ⁻¹) | FWHM (km s ⁻¹) | σ (km s ⁻¹) | EW (Å) |
|-----------------------------------|------------------------------------|---------------------------------|---------------------------------|------------------------------------|
| H γ Narrow | 39.89 ± 0.06 | 450 ± 62 | 238 ± 29 | 23.74 ± 1.52 |
| Hγ Broad | — | — | — | — |
| [O III] 4364 | 39.29 ± 0.14 | 426 ± 63 | 181 ± 25 | 6.12 ± 1.07 |
| He II Narrow | 39.41 ± 0.10 | 426 ± 63 | 181 ± 25 | 8.17 ± 0.86 |
| He II Broad | 39.54 ± 0.20 | 3407 ± 86 | 1447 ± 35 | 11.10 ± 2.48 |
| H β Narrow | 40.36 ± 0.02 | 450 ± 62 | 238 ± 29 | 71.90 ± 1.35 |
| Hβ Broad | — | — | — | — |
| [O III] 5007 | 41.39 ± 0.01 | 450 ± 62 | 238 ± 29 | 774.55 ± 2.03 |
| He I Narrow | 39.40 ± 0.08 | 426 ± 63 | 181 ± 25 | 8.07 ± 0.78 |
| He I Broad | 38.81 ± 0.46 | 1229 ± 70 | 522 ± 28 | 2.03 ± 1.30 |
| [O I] 6300 | 40.08 ± 0.02 | 426 ± 63 | 181 ± 25 | 38.87 ± 0.81 |
| H α Narrow | 41.10 ± 0.01 | 426 ± 63 | 181 ± 25 | 298.28 ± 1.18 |
| Hα Broad | — | — | — | — |
| [N II] 6585 | 40.94 ± 0.01 | 426 ± 63 | 181 ± 25 | 206.02 ± 1.06 |
| [S II] 6718 | 40.57 ± 0.01 | 426 ± 63 | 181 ± 25 | 121.38 ± 0.90 |
| [S II] 6732 | 40.50 ± 0.01 | 426 ± 63 | 181 ± 25 | 104.82 ± 0.89 |

Emission Summary

| | |
|------------------------------|-------|
| H α broad SNR | 0.00 |
| H β broad SNR | 0.00 |
| H γ broad SNR | 0.00 |
| AGN frac | 0.22 |
| Host frac | 0.78 |
| $\log L_{5100, \text{Host}}$ | 42.76 |
| Fe II/H β | — |
| Fe II/[O III] | 0.04 |

Quality Flags

| | |
|------------------|-----|
| spurious_hab/hbb | 1/0 |
| 15100 | 1 |
| balmer | 2 |
| balmer_snr | 2 |
| hb_width | 2 |
| balmer_width | 2 |