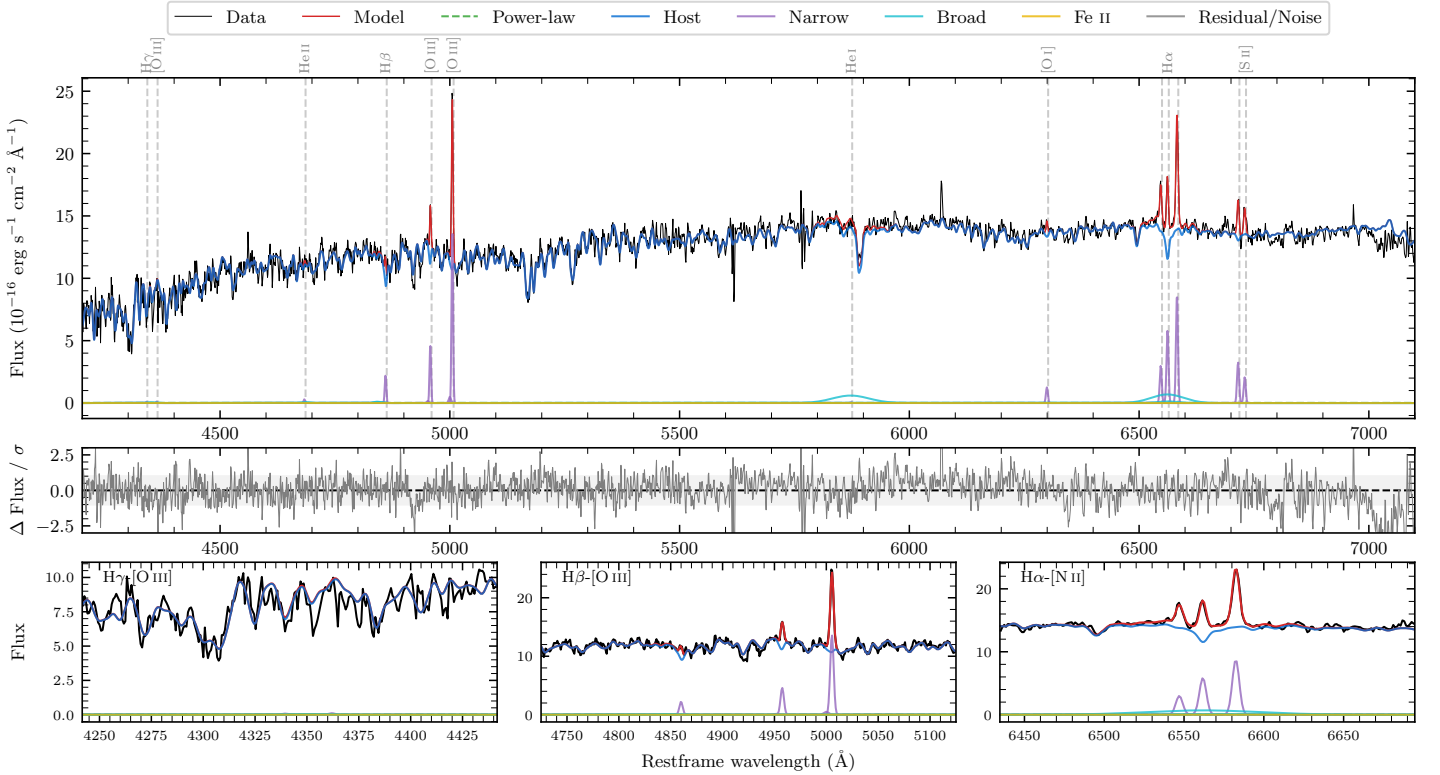
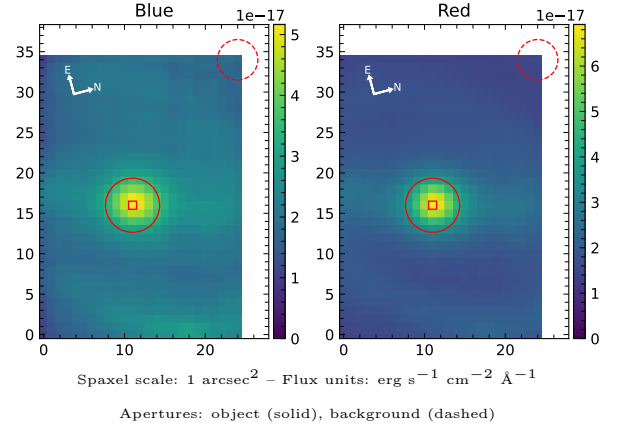


# NGC 5260

|  |                    |  |                  |
|--|--------------------|--|------------------|
| Spectrum ID                                | 1130899285_sp1     | Spectrum type                            | Sy 1.5+          |
| Alt name                                   | g1340199-235129    | Quality flag                             | good             |
| $z$  | 0.0212             | AGN reference                            | 6dFGS            |
| RA, Dec                                    | 205.0829, -23.8581 | MW $E(B - V)$                            | 0.068            |
| MJD  | 60376.69           | Power law $\alpha_\nu$                   | $-1.99 \pm 0.01$ |
| SNR/ $\text{\AA}$ B/R                      | 18.2/29.9          | $\log L_{5100, \text{AGN}}$              | $39.83 \pm 0.69$ |
| Obs airmass                                | 1.01               | $\log H\beta_{\text{Br}}/[\text{O III}]$ | $< -0.33$        |
| SMSS ID                                    | 1130899285         | $\log M_{L5100}/M_\odot$                 | —                |
| Neighbour                                  | 2.5", 2170963871   | $\log M_{H\alpha}/M_\odot$               | $6.32 \pm 0.11$  |
| SMSS $\langle r_{6''}^{\text{ap}} \rangle$ | $15.92 \pm 0.09$   | $\log M_{H\beta}/M_\odot$                | —                |
| 2MASS $K_{\text{ext}}$                     | $9.94 \pm 0.05$    | $\log M_{[\text{O III}]} / M_\odot$      | —                |



## Emission Line Measurements

| Line                              | $\log L$ (erg s <sup>-1</sup> )    | FWHM (km s <sup>-1</sup> )       | $\sigma$ (km s <sup>-1</sup> )  | EW (Å)                                 |
|-----------------------------------|------------------------------------|----------------------------------|---------------------------------|--|
| H $\gamma$ Narrow                 | —                                  | —                                | —                               | —                                      |
| <b>H<math>\gamma</math> Broad</b> | —                                  | —                                | —                               | —                                      |
| [O III] 4364                      | —                                  | —                                | —                               | —                                      |
| He II Narrow                      | $38.10 \pm 0.44$                   | $240 \pm 62$                     | $99 \pm 25$                     | $95.64 \pm 90.91$                      |
| <b>He II Broad</b>                | —                                  | —                                | —                               | —                                      |
| H $\beta$ Narrow                  | $39.01 \pm 0.08$                   | $239 \pm 62$                     | $124 \pm 28$                    | $776.17 \pm 138.47$                    |
| <b>H<math>\beta</math> Broad</b>  | $< 39.49$                          | —                                | —                               | —                                      |
| [O III] 5007                      | $39.82 \pm 0.02$                   | $239 \pm 62$                     | $124 \pm 28$                    | $4923.38 \pm 114.09$                   |
| He I Narrow                       | —                                  | —                                | —                               | —                                      |
| <b>He I Broad</b>                 | <b><math>39.82 \pm 0.06</math></b> | <b><math>4796 \pm 62</math></b>  | <b><math>2037 \pm 25</math></b> | <b><math>4951.27 \pm 409.61</math></b> |
| [O I] 6300                        | $38.86 \pm 0.09$                   | $240 \pm 62$                     | $99 \pm 25$                     | $541.22 \pm 78.16$                     |
| H $\alpha$ Narrow                 | $39.54 \pm 0.02$                   | $240 \pm 62$                     | $99 \pm 25$                     | $2625.96 \pm 81.92$                    |
| <b>H<math>\alpha</math> Broad</b> | <b><math>39.88 \pm 0.06</math></b> | <b><math>3557 \pm 214</math></b> | <b><math>1360 \pm 46</math></b> | <b><math>5629.60 \pm 339.22</math></b> |
| [N II] 6585                       | $39.72 \pm 0.01$                   | $240 \pm 62$                     | $99 \pm 25$                     | $3944.36 \pm 84.77$                    |
| [S II] 6718                       | $39.30 \pm 0.04$                   | $240 \pm 62$                     | $99 \pm 25$                     | $1504.63 \pm 113.57$                   |
| [S II] 6732                       | $39.10 \pm 0.07$                   | $240 \pm 62$                     | $99 \pm 25$                     | $952.70 \pm 102.17$                    |

## Emission Summary

|                              |       |
|------------------------------|-------|
| H $\alpha$ broad SNR         | 1.27  |
| H $\beta$ broad SNR          | 0.39  |
| H $\gamma$ broad SNR         | 0.00  |
| AGN frac                     | 0.00  |
| Host frac                    | 1.00  |
| $\log L_{5100, \text{Host}}$ | 42.79 |
| Fe II/H $\beta$              | —     |
| Fe II/[O III]                | —     |

## Quality Flags

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