

Data file formats:

The 54 angular bins are polar and equal in solid angle. Luminosity data is not isotropic equivalent, and must be multiplied by the number of angular bins (54) to obtain the isotropic equivalent.

1. Luminosity: Data is organized in blocks, separated by two empty lines. The first block represents bolometric luminosity as a function of time. The rest eight blocks are placeholders for broadband magnitudes (grizyJHK). Format of the columns in the first block:

```
1:iteration 2:time[d]
3-56: bolometric luminosity in k-th angular bin [erg/s]
```

2. Broadband magnitudes:

- `<model_name>_mags_yyyy-mm-dd.dat`

The eight blocks are broadband magnitudes (grizyJHK). Format of the columns in the blocks:

```
1:iteration 2:time[d]
3-56: AB magnitude for k-th angular bin
```

3. Spectra:

- `<model_name>_spec_yyyy-mm-dd.dat`

Data is organized in blocks, separated by two empty lines. Each block corresponds to a single timestep, starts with an header line. Format of the columns in each block:

```
1-2: wavelength bin [cm]
3-56: flux into angular bin at R=10pc [erg/(s*Angstrom*cm2)]
```