Access to inherited objects should be established via the provided set and get methods.

- **RLum.Data.Curve**
  - recordType: character
  - data: matrix
  - curveType: character
  - show()
  - as()
  - set_RLum()
  - get_RLum()
  - length_RLum()
  - names_RLum()
  - [plot_RLum]()
  - [merge_RLum]()

- **RLum.Data.Spectrum**
  - recordType: character
  - curveType: character
  - data: matrix
  - show()
  - as()
  - set_RLum()
  - get_RLum()
  - length_RLum()
  - names_RLum()
  - [plot_RLum]()

- **RLum.Data.Image**
  - recordType: character
  - curveType: character
  - data: RasterBrick
  - show()
  - as()
  - set_RLum()
  - get_RLum()
  - length_RLum()
  - names_RLum()
  - [plot_RLum]()

- **RLum.Analysis**
  - records: list: RLum.Data
  - protocol: character
  - show()
  - as()
  - set_RLum()
  - get_RLum()
  - length_RLum()
  - names_RLum()
  - structure_RLum()
  - [plot_RLum]()
  - [merge_RLum]()

- **RLum.Results**
  - data: list
  - show()
  - as()
  - set_RLum()
  - get_RLum()
  - length_RLum()
  - names_RLum()
  - [plot_RLum]()
  - [merge_RLum]()

Methods given in brackets "[]" are not S4-methods but plain R functions written for this objects.

For most of the presented S4-methods and related functions S3-generics have been implemented. For a complete list see: ?methods_RLum