

HD31151

other query modes :

Identifier query

Coordinate query

Criteria query

Reference query

Basic query

Script submission

TAP

Output options


Object types

Help

Query : HD31151

Basic data :

HD 31151 -- Double or Multiple Star

Other object types:  * (AG,BD,...), ** (CCDM,**,...), NIR (2MASS), IR (IRAS)

ICRS coord. (*ep=J2000*) : 04 57 15.4205626213 +61 45 11.215287829 (Optical) [0.0399 0.0339 90] A 2020yCat.1350....0G

FK5 coord. (*ep=J2000 eq=2000*) : 04 57 15.4238440644 +61 45 11.198589207 [0.0399 0.0339 90]

FK4 coord. (*ep=B1950 eq=1950*) : 04 52 42.4813956016 +61 40 30.679597908 [0.0399 0.0339 90]

Gal coord. (*ep=J2000*) : 148.0414559562717 +11.5608942815635 [0.0399 0.0339 90]

Proper motions *mas/yr* : 2.871 2.135 [0.043 0.038 90] A 2020yCat.1350....0G

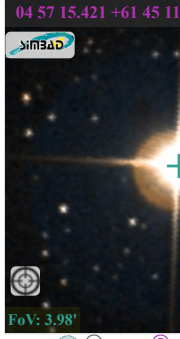
Radial velocity / Redshift / cz : V(km/s) -23.97 [0.13] / z(spectroscopic) -0.000080 [0.000000] / cz -23.97 [0.13]
(Opt) A 2022yCat.1355....0G

Parallaxes (*mas*) : 3.1822 [0.0605] A 2020yCat.1350....0G

Spectral type: G0 E 1993yCat.3135....0C

Fluxes (4) :
G 6.680307 [0.002848] C 2022yCat.1355....0G
J 4.808 [0.037] C 2003yCat.2246....0C
H 3.967 [0.258] D 2003yCat.2246....0C
K 4.100 [0.018] C 2003yCat.2246....0C


SIMBAD Query around




04 57 15.421 +61 45 11.215

2MASS DS

All  (C)

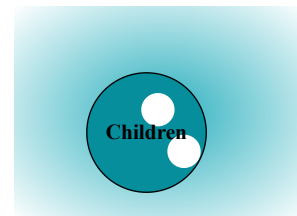
Send to 

Photometry with 

Hierarchy : number of linked objects
whatever the membership probability is (see description here) :















children : 2

Display criteria : All




Identifiers (22) :

An access of full data is available using the icon VizieR near the identifier of the catalogue

- | | | | |
|--|---|---|---|
| CCDM J04573+6145AB  | GCRV 2911 | IRAS 04527+6140  | uvby98 100031151  |
| ** STT 88AB | GSC 04079-00069  | 2MASS J04571542+6145108  | WDS J04573+6145AB  |
| ADS 3526 AB | HD 31151  | PPM 15068  | WEB 4469 |
| AG+61 407  | HIC 23037  | SAO 13317  | Gaia DR3 477553947606855936  |
| BD+61 742  | HIP 23037  | SKY# 7740 | |
| GC 6003 | IDS 04482+6136 AB | TIC 66523465 | |

References (1 between 2021 and 2026) (Total 17)

Simbad bibliographic survey began in 1850 for stars (at least bright stars) and in 1983 for all other objects (outside the solar system).

 Follow new references on this object

Reference summaries :

from: 2021 to: 2026

Display or select by : (not exhaustive, explanation here) In table Title|Abstract|Keyword Score

Collections of Measurements ?

Velocities : 5 Distance : 1 Plx : 3 PM : 5 SpT : 1

Velocities (5)

| typ | Value | R | m.e. | A (Nmes) | na, Q, dom , | res | D | Obs.date | Rem. | Or | Reference |
|-----|--------|---|------|----------|--------------|-----|---|----------|------|----|--------------------|
| v | -23.97 | | 0.13 | A (23) | s , , 0 , | | | | | | 2022yCat.1355...0G |

Distance (1)

| distance Q unit | err- | err+ | method | reference |
|-----------------|---------|---------|--------|--------------------|
| 314.248 pc | -5.9744 | +5.9744 | paral | 2020yCat.1350...0G |

Plx (3)

| plx : | m.e | R | reference |
|----------|--------|---|--------------------|
| 3.1822 : | 0.0605 | | 2020yCat.1350...0G |

PM (5)

| pm-ra [m.e] | pm-de [m.e] | syst | reference |
|------------------|------------------|------|--------------------|
| +2.871 [0.043] | +2.135 [0.038] | ICRS | 2020yCat.1350...0G |

SpT (1)

| ds/mss | Spectral type | reference |
|--------|---------------|--------------------|
| / | G0 | 1993yCat.3135...0C |

External archives :

Data at [NED - NASA/IPAC Extragalactic Database](#) : HD31151

Link by name to the catalogue in [VizieR](#) :

[CCDM J04573+6145AB](#)

[AG+61 407](#)

[BD+61 742](#)

[GSC 04079-00069](#)

[HD 31151](#)

[HIC 23037](#)

[HIP 23037](#)

[IRAS 04527+6140](#)

[2MASS J04571542+6145108](#)

[PPM 15068](#)

[SAO 13317](#)

[uvby98 100031151](#)

[WDS J04573+6145AB](#)

[Gaia DR3 477553947606855936](#)

Search by coordinates in [Vizier](#) (radius: 5 arcsec)

Annotations :

Annotations allow a user to add a note or report an error concerning the astronomical object and its data. It requires registration to post a note. See [description](#). Please, have a look at [Best practices](#). The list of all annotations to SIMBAD objects can be found [here](#).

Currently no annotations available

[add an annotation to this object](#)

[report an error concerning the data of this object](#)

