



# HD100029

other query modes :

- Identifier query
- Coordinate query
- Criteria query
- Reference query
- Basic query
- Script submission
- TAP
- Output options
- Object types
- Help

Query : HD100029

## Basic data :

### \* lam Dra -- Variable Star

Other object types: \* (\*,AG,...), V\* (CSV,NSV,...), IR (IRAS,IRC,...), NIR (2MASS)

ICRS coord. (ep=J2000) : 11 31 24.2216743198 +69 19 51.872628403 (Optical) [ 0.1103 0.1052 90 ] A 2020yCat.1350....0G

FK5 coord. (ep=J2000 eq=2000) : 11 31 24.2199117724 +69 19 51.861122566 [ 0.1103 0.1052 90 ]

FK4 coord. (ep=B1950 eq=1950) : 11 28 27.5310117158 +69 36 26.140419964 [ 0.1103 0.1052 90 ]

Gal coord. (ep=J2000) : 132.9816297139441 +46.2041769173483 [ 0.1103 0.1052 90 ]

Proper motions mas/yr : -41.240 -18.851 [0.153 0.132 90] A 2020yCat.1350....0G

Radial velocity / Redshift / cz : V(km/s) 6.60 [0.13] / z(~) 0.000022 [0.000000] / cz 6.60 [0.13]  
A 2009AA&A...498..627F

Parallaxes (mas): 8.6458 [0.1446] A 2020yCat.1350....0G

Spectral type: M0III-IIIaCa1 B 1989ApJS...71..245K

Fluxes (9) :

- U 7.44 [~] C 2002yCat.2237....0D
- B 5.47 [~] C 2002yCat.2237....0D
- V 3.85 [~] C 2002yCat.2237....0D
- R 2.54 [~] C 2002yCat.2237....0D
- G 3.102934 [0.003213] C 2022yCat.1355....0G
- I 1.55 [~] C 2002yCat.2237....0D
- J 0.87 [~] C 2002yCat.2237....0D
- H 0.18 [~] C 2002yCat.2237....0D
- K -0.12 [~] C 2002yCat.2237....0D

SIMBAD Query around

All (C)

Send to

Photometry with

## Identifiers (40) :

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

* lam Dra	GSC 04392-01805	NAME Giasuar	TIC 153949068
* 1 Dra	HD 100029	NSV 5231	TYC 4392-1805-1
AG+69 475	HIC 56211	PLX 2661	UBV 10401
BD+70 665	HIP 56211	PLX 2661.00	UBV M 17130
CSV 101207	HR 4434	PMC 90-93 313	WEB 10100
DO 33717	IRAS 11284+6936	PPM 17889	[DS98] 152
FK5 433	IRC +70107	RAFGL 1494	[HFE83] 805
GC 15799	JP11 2064	SAO 15532	AAVSO 1125+69
GCRV 7012	2MASS J111312419+6919520	SKY# 21859	Gaia DR3 1061909811871141504
GEN# +1.00100029	N30 2699	SV* ZI 888	Gaia DR2 1061909811869836928

## References (9 between 2021 and 2026) (Total 140)

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

or select by : (not exhaustive, [explanation here](#))

## Collections of Measurements

- Velocities : 10
- Diameter : 1
- Distance : 2
- Fe/H : 2
- Plx : 5
- PM : 7
- SpT : 7

[display selected measurements](#)[display all measurements](#)[clear](#)**Velocities** (10)

typ	Value	R	m.e.	A (Nmes)	na, Q, dom ,	res	D	Obs.date	Rem.	Or	Reference	
v	7.2			( 11)	s , , ,						1995A&AS..114..269D	

**Diameter** (1)

diameterQ unit	error	filter	method	reference	
9.74E+07 km			Interfer	2018AJ....155...30B	

**Distance** (2)

distance Q unit	err-	err+	method	reference	
115.663 pc	-1.9344	+1.9344	paral	2020yCat.1350...0G	

**Fe/H** (2)

Teff	log.g	Fe_H	c	CompStar	CatNo	Reference	
3600		-0.40		SUN		2020A&A...633A..34C	

**Plx** (5)

plx	:	m.e	R	reference	
m   9.76	:	0.54		1997A&A...323L..49P	

**PM** (7)

pm-ra [	m.e ]	pm-de [	m.e ]	syst	reference	
-41.240 [	0.153]	-18.851 [	0.132]	ICRS	2020yCat.1350...0G	

**SpT** (7)

ds/mss	Spectral type	reference	
/	Ma	1993yCat.3135...0C	

**Observing logs** IUE : 1[display selected measurements](#)[display all measurements](#)[clear](#)**IUE** (1)

Homogenized Name:	CompLID	PROG	CL	D CAM IMAGE A	FES	MD	Obs.da	Time	ExpTim	m	CEB	S	Comments	F	reference		
HD 100029	:	RPSTD	49	L SWP	17315	L	746	FU	820629	133600	000900	02	G	B=40	*	1996IUML.C.....0I	

**External archives :**Data at [NED - NASA/IPAC Extragalactic Database : HD100029](#)Link by name to the catalogue in [VizieR](#) :

<a href="#">AG+69 475</a>	<a href="#">BD+70 665</a>	<a href="#">DO 33717</a>	<a href="#">FK5 433</a>	<a href="#">GSC 04392-01805</a>
<a href="#">HD 100029</a>	<a href="#">HIC 56211</a>	<a href="#">HIP 56211</a>	<a href="#">HR 4434</a>	<a href="#">IRAS 11284+6936</a>
<a href="#">IRC +70107</a>	<a href="#">2MASS J11312419+6919520</a>	<a href="#">NSV 5231</a>	<a href="#">PLX 2661</a>	<a href="#">PPM 17889</a>
<a href="#">RAFGL 1494</a>	<a href="#">SAO 15532</a>	<a href="#">TYC 4392-1805-1</a>	<a href="#">Gaia DR3 1061909811871141504</a>	<a href="#">Gaia DR2 1061909811869836928</a>

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

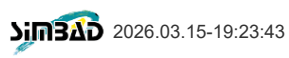
Annotations allow a user to add a note or report an error concerning the astronomical object and its data. It requires registration to post a note. See [description](#). Please, have a look at [Best practices](#). The list of all annotations to SIMBAD objects can be found [here](#).

[display existing annotations \(1\)](#)

[add an annotation to this object](#)

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

---



[Contact - Legals](#)