Starlink SPLAT-VO: Query VO for Spectra

File   Options   Resolver   Interop   Help

Options | Tags

Observed data
☑ **Theoretical data**

Source
☐ Survey   ☐ Theory   ☐ Pointed
☐ Custom   ☐ Artificial   ☐ ALL

Wave Band
☐ Radio   ☐ Millimeter   ☐ Infrared
☐ Optical   ☐ UV   ☐ EUV
☐ X-ray   ☐ Gamma-ray   ☑ ALL

Search parameters:

Simple Query

Object: [   ] [Lookup]
RA: [   ] Dec: [   ]
Radius: [   ]
Band: [   ] / [   ]
Time: [   ] / [   ]

Query Format: [COMPLIANT ▼]
Wavelength calibration: [None ▼]
Flux calibration: [None ▼]

Optional Parameters

Use	Name	Value
☑	teff_min	9500
☑	teff_max	11000
☑	logg_min	4.0
☑	logg_max	4.5
☑	meta_min	-0.5
☑	meta_max	0.5

[Add Parameter] [Remove Parameter]

Query: `<SERVER>?REQUEST=queryData&TARGETNAME=&FORMAT=COMPLIANT&SIZE=0.16666666666666666&BAND=6400e-10/6700e-10&teff_min=9500&teff_max=11000&logg_min=4.0&logg_max=4.5&meta_min=-0.5&meta_max=0.5`

[**SEND QUERY**]

SSAP Servers

- 🗀 Kurucz   [Kurucz ODFNEW /NOVER models]
  - 📄 Title: Kurucz ODFNEW /NOVER models
  - 📄 Identifier: ivo://svo.cab/models/kurucz
  - 📄 Publisher: SVO CAB
  - 📄 Contact: Enrique Solano, LAEFF Archive S
  - 📄 Ref. URL: http://svo.cab.inta-csic.es/
  - 📄 Waveband: []
  - 🗀 Capability
    - 📄 Access URL: http://svo.cab.inta-csic.es
    - 📄 Description: Kurucz ODFNEW /NOVER n
    - 📄 Data Source: custom
    - 📄 Data Type: Simulation
    - 📄 Creation Type: archival
    - 📄 Standard ID: ivo://ivoa.net/std/SSA
    - 📄 Version: null
    - 📄 XSI Type: ssa:SimpleSpectralAccess
    - 🗀 Parameters
      - 📄 INPUT:teff_min
      - 📄 INPUT:teff_max
      - 📄 INPUT:logg_min
      - 📄 INPUT:logg_max
      - 📄 INPUT:meta_min
      - 📄 INPUT:meta_max
      - 📄 INPUT:teff_min
      - 📄 INPUT:teff_max
      - 📄 INPUT:logg_min
      - 📄 INPUT:logg_max
      - 📄 INPUT:meta_min
      - 📄 INPUT:meta_max
      - 📄 INPUT:teff_min
      - 📄 INPUT:teff_max
      - 📄 INPUT:logg_min
      - 📄 INPUT:logg_max
      - 📄 INPUT:meta_min
      - 📄 INPUT:meta_max
      - 📄 INPUT:fluxtype
      - 📄 INPUT:logt_min
      - 📄 INPUT:logt_max
      - 📄 INPUT:z_min
      - 📄 INPUT:

[Remove selected]
[Query registry]   [Add New Server]

Query results:

Tabs: Dalessio | POPSTAR+Ferrini | POPSTAR with Salpeter (1955) IMF with m=(0.15-100)Msun. | HRES | SEDSSP | **Kurucz** | Nextgen | POLLUX SSAP | POPSTAR+Kroupa | POPSTAR+Chabrier | POPSTAR with Salpeter (1955) IMF with m=(0.85-120)Msun.

In...	teff	logg	meta	vtur	lh	title	AXES	UNITS	DIMEQ	SCALEQ	format
1	9500	4.	-0.5	2.	1.25	Kurucz ODFNEW /NOVER, teff:9...	WAVELENGTH FLUX	ANGSTROM ERG/CM2/S/A	L ML-1T-3	1E-10 1E+7	spectrum/votable
2	9500	4.5	-0.5	2.	1.25	Kurucz ODFNEW /NOVER, teff:9...	WAVELENGTH FLUX	ANGSTROM ERG/CM2/S/A	L ML-1T-3	1E-10 1E+7	spectrum/votable
3	9750	4.	-0.5	2.	1.25	Kurucz ODFNEW /NOVER, teff:9...	WAVELENGTH FLUX	ANGSTROM ERG/CM2/S/A	L ML-1T-3	1E-10 1E+7	spectrum/votable
4	9750	4.5	-0.5	2.	1.25	Kurucz ODFNEW /NOVER, teff:9...	WAVELENGTH FLUX	ANGSTROM ERG/CM2/S/A	L ML-1T-3	1E-10 1E+7	spectrum/votable
5	10000	4.	-0.5	2.	1.25	Kurucz ODFNEW /NOVER, teff:1...	WAVELENGTH FLUX	ANGSTROM ERG/CM2/S/A	L ML-1T-3	1E-10 1E+7	spectrum/votable
6	10000	4.5	-0.5	2.	1.25	Kurucz ODFNEW /NOVER, teff:1...	WAVELENGTH FLUX	ANGSTROM ERG/CM2/S/A	L ML-1T-3	1E-10 1E+7	spectrum/votable
7	10250	4.	-0.5	2.	1.25	Kurucz ODFNEW /NOVER, teff:1...	WAVELENGTH FLUX	ANGSTROM ERG/CM2/S/A	L ML-1T-3	1E-10 1E+7	spectrum/votable
8	10250	4.5	-0.5	2.	1.25	Kurucz ODFNEW /NOVER, teff:1...	WAVELENGTH FLUX	ANGSTROM ERG/CM2/S/A	L ML-1T-3	1E-10 1E+7	spectrum/votable
9	10500	4.	-0.5	2.	1.25	Kurucz ODFNEW /NOVER, teff:1...	WAVELENGTH FLUX	ANGSTROM ERG/CM2/S/A	L ML-1T-3	1E-10 1E+7	spectrum/votable
10	10500	4.5	-0.5	2.	1.25	Kurucz ODFNEW /NOVER, teff:1...	WAVELENGTH FLUX	ANGSTROM ERG/CM2/S/A	L ML-1T-3	1E-10 1E+7	spectrum/votable
11	10750	4.	-0.5	2.	1.25	Kurucz ODFNEW /NOVER, teff:1...	WAVELENGTH FLUX	ANGSTROM ERG/CM2/S/A	L ML-1T-3	1E-10 1E+7	spectrum/votable
12	10750	4.5	-0.5	2.	1.25	Kurucz ODFNEW /NOVER, teff:1...	WAVELENGTH FLUX	ANGSTROM ERG/CM2/S/A	L ML-1T-3	1E-10 1E+7	spectrum/votable
13	11000	4.	-0.5	2.	1.25	Kurucz ODFNEW /NOVER, teff:1...	WAVELENGTH FLUX	ANGSTROM ERG/CM2/S/A	L ML-1T-3	1E-10 1E+7	spectrum/votable
14	11000	4.5	-0.5	2.	1.25	Kurucz ODFNEW /NOVER, teff:1...	WAVELENGTH FLUX	ANGSTROM ERG/CM2/S/A	L ML-1T-3	1E-10 1E+7	spectrum/votable
15	9500	4.	0.2	2.	1.25	Kurucz ODFNEW /NOVER, teff:9...	WAVELENGTH FLUX	ANGSTROM ERG/CM2/S/A	L ML-1T-3	1E-10 1E+7	spectrum/votable
16	9500	4.5	0.2	2.	1.25	Kurucz ODFNEW /NOVER, teff:9...	WAVELENGTH FLUX	ANGSTROM ERG/CM2/S/A	L ML-1T-3	1E-10 1E+7	spectrum/votable
17	9750	4.	0.2	2.	1.25	Kurucz ODFNEW /NOVER, teff:9...	WAVELENGTH FLUX	ANGSTROM ERG/CM2/S/A	L ML-1T-3	1E-10 1E+7	spectrum/votable
18	9750	4.5	0.2	2.	1.25	Kurucz ODFNEW /NOVER, teff:9...	WAVELENGTH FLUX	ANGSTROM ERG/CM2/S/A	L ML-1T-3	1E-10 1E+7	spectrum/votable
19	10000	4.	0.2	2.	1.25	Kurucz ODFNEW /NOVER, teff:1...	WAVELENGTH FLUX	ANGSTROM ERG/CM2/S/A	L ML-1T-3	1E-10 1E+7	spectrum/votable
20	10000	4.5	0.2	2.	1.25	Kurucz ODFNEW /NOVER, teff:1...	WAVELENGTH FLUX	ANGSTROM ERG/CM2/S/A	L ML-1T-3	1E-10 1E+7	spectrum/votable
21	10250	4.	0.2	2.	1.25	Kurucz ODFNEW /NOVER, teff:1...	WAVELENGTH FLUX	ANGSTROM ERG/CM2/S/A	L ML-1T-3	1E-10 1E+7	spectrum/votable
22	10250	4.5	0.2	2.	1.25	Kurucz ODFNEW /NOVER, teff:1...	WAVELENGTH FLUX	ANGSTROM ERG/CM2/S/A	L ML-1T-3	1E-10 1E+7	spectrum/votable
23	10500	4.	0.2	2.	1.25	Kurucz ODFNEW /NOVER, teff:1...	WAVELENGTH FLUX	ANGSTROM ERG/CM2/S/A	L ML-1T-3	1E-10 1E+7	spectrum/votable
24	10500	4.5	0.2	2.	1.25	Kurucz ODFNEW /NOVER, teff:1...	WAVELENGTH FLUX	ANGSTROM ERG/CM2/S/A	L ML-1T-3	1E-10 1E+7	spectrum/votable
25	10750	4.	0.2	2.	1.25	Kurucz ODFNEW /NOVER, teff:1...	WAVELENGTH FLUX	ANGSTROM ERG/CM2/S/A	L ML-1T-3	1E-10 1E+7	spectrum/votable
26	10750	4.5	0.2	2.	1.25	Kurucz ODFNEW /NOVER, teff:1...	WAVELENGTH FLUX	ANGSTROM ERG/CM2/S/A	L ML-1T-3	1E-10 1E+7	spectrum/votable
27	11000	4.	0.2	2.	1.25	Kurucz ODFNEW /NOVER, teff:1...	WAVELENGTH FLUX	ANGSTROM ERG/CM2/S/A	L ML-1T-3	1E-10 1E+7	spectrum/votable
28	11000	4.5	0.2	2.	1.25	Kurucz ODFNEW /NOVER, teff:1...	WAVELENGTH FLUX	ANGSTROM ERG/CM2/S/A	L ML-1T-3	1E-10 1E+7	spectrum/votable
29	9500	4.	0.5	2.	1.25	Kurucz ODFNEW /NOVER, teff:9...	WAVELENGTH FLUX	ANGSTROM ERG/CM2/S/A	L ML-1T-3	1E-10 1E+7	spectrum/votable
30	9500	4.5	0.5	2.	1.25	Kurucz ODFNEW /NOVER, teff:9...	WAVELENGTH FLUX	ANGSTROM ERG/CM2/S/A	L ML-1T-3	1E-10 1E+7	spectrum/votable
31	9750	4.	0.5	2.	1.25	Kurucz ODFNEW /NOVER, teff:9...	WAVELENGTH FLUX	ANGSTROM ERG/CM2/S/A	L ML-1T-3	1E-10 1E+7	spectrum/votable
32	9750	4.5	0.5	2.	1.25	Kurucz ODFNEW /NOVER, teff:9...	WAVELENGTH FLUX	ANGSTROM ERG/CM2/S/A	L ML-1T-3	1E-10 1E+7	spectrum/votable
33	10000	4.	0.5	2.	1.25	Kurucz ODFNEW /NOVER, teff:1...	WAVELENGTH FLUX	ANGSTROM ERG/CM2/S/A	L ML-1T-3	1E-10 1E+7	spectrum/votable
34	10000	4.5	0.5	2.	1.25	Kurucz ODFNEW /NOVER, teff:1...	WAVELENGTH FLUX	ANGSTROM ERG/CM2/S/A	L ML-1T-3	1E-10 1E+7	spectrum/votable
35	10250	4.	0.5	2.	1.25	Kurucz ODFNEW /NOVER, teff:1...	WAVELENGTH FLUX	ANGSTROM ERG/CM2/S/A	L ML-1T-3	1E-10 1E+7	spectrum/votable
36	10250	4.5	0.5	2.	1.25	Kurucz ODFNEW /NOVER, teff:1...	WAVELENGTH FLUX	ANGSTROM ERG/CM2/S/A	L ML-1T-3	1E-10 1E+7	spectrum/votable
37	10500	4.	0.5	2.	1.25	Kurucz ODFNEW /NOVER, teff:1...	WAVELENGTH FLUX	ANGSTROM ERG/CM2/S/A	L ML-1T-3	1E-10 1E+7	spectrum/votable
38	10500	4.5	0.5	2.	1.25	Kurucz ODFNEW /NOVER, teff:1...	WAVELENGTH FLUX	ANGSTROM ERG/CM2/S/A	L ML-1T-3	1E-10 1E+7	spectrum/votable
39	10750	4.	0.5	2.	1.25	Kurucz ODFNEW /NOVER, teff:1...	WAVELENGTH FLUX	ANGSTROM ERG/CM2/S/A	L ML-1T-3	1E-10 1E+7	spectrum/votable
40	10750	4.5	0.5	2.	1.25	Kurucz ODFNEW /NOVER, teff:1...	WAVELENGTH FLUX	ANGSTROM ERG/CM2/S/A	L ML-1T-3	1E-10 1E+7	spectrum/votable
41	11000	4.	0.5	2.	1.25	Kurucz ODFNEW /NOVER, teff:1...	WAVELENGTH FLUX	ANGSTROM ERG/CM2/S/A	L ML-1T-3	1E-10 1E+7	spectrum/votable
42	11000	4.5	0.5	2.	1.25	Kurucz ODFNEW /NOVER, teff:1...	WAVELENGTH FLUX	ANGSTROM ERG/CM2/S/A	L ML-1T-3	1E-10 1E+7	spectrum/votable
43	9500	4.	0.	2.	1.25	Kurucz ODFNEW /NOVER, teff:9...	WAVELENGTH FLUX	ANGSTROM ERG/CM2/S/A	L ML-1T-3	1E-10 1E+7	spectrum/votable
44	9500	4.5	0.	2.	1.25	Kurucz ODFNEW /NOVER, teff:9...	WAVELENGTH FLUX	ANGSTROM ERG/CM2/S/A	L ML-1T-3	1E-10 1E+7	spectrum/votable

[Display selected] [Display all] [Download selected] [Download all] [Deselect table] [Deselect all]

[Save query results] [Restore query results] [Close]