



Product Code . ILS-EELE-10685

Modular Artificial Solar Source

Description

Modular Artificial Solar Source

It will be seen that the similarity is quite good, the radiative power in the range of wavelength $0.4\mu\text{m} < \lambda < 2.2 \mu\text{m}$ being about 90% for the sun and about 76% for the artificial source. The spectral distribution of the solar radiation and that of the artificial source are compared in the table below.

Technical specifications:-

Mirrors :

- Shape : parabolic.
- Material : special surface aluminium.
- Radiation received by the mirrors is in part diffused and in part reflected to form a beam parallel to the axis of the parabola.




Lamps :

- Power : 1000 W each.
- Voltage : 220/380 V, 50 Hz, 3-phase.

-
- Life : 2000 hours.
 - Number : 6.
 - Type : double envelope halogen.

Contact jLab for your Educational School Science Lab Equipments. We are best school educational lab equipments manufacturers, school lab equipment export, school lab equipment exporter, school lab equipment manufacturer, school lab equipment manufacturers, school lab equipment manufacturers in india.

Indian Lab Suppliers,

Direct Contact Details  +91-8569909696  sales@indianlabsuppliers.com
 www.indianlabsuppliers.com