DOWNLOADING AND INSTALLING OSLO-EDU

Downloading OSLO EDU

The world's most powerful and foremost imaging system design software used for determination of optimal size and shape of lenses and other optical components. Learn more about OSLO and OSLO EDU.
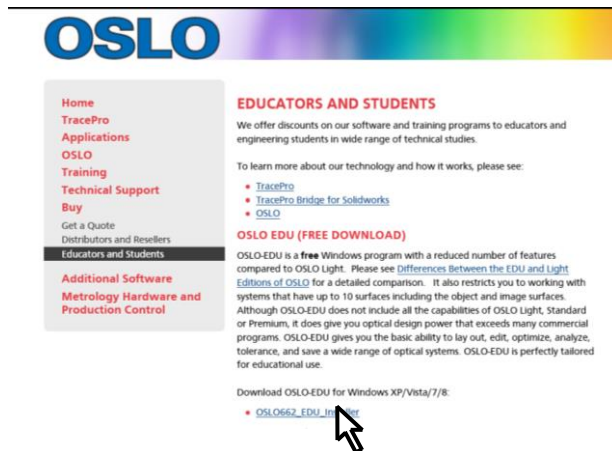
- ☐ Using an internet browser access the Lambda Research Corporation website at http://www.lambdares.com

- ☐ Find the panel in the bottom right hand corner and click on **OSLO EDU**.
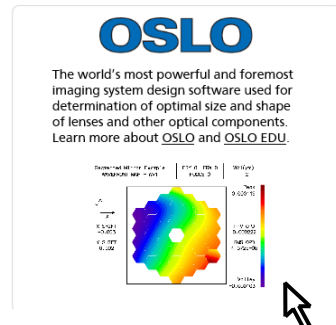
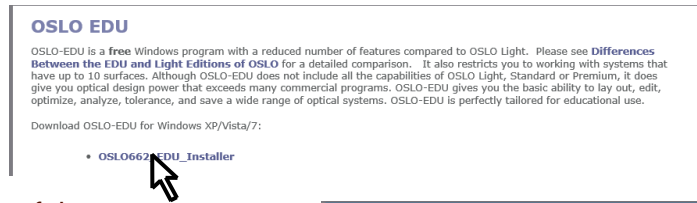- ☐ A new page will open.

- ☐ Under the heading **OSLO EDU (FREE DOWNLOAD)** there is a line which reads **OSLO662_EDU_Installer**

- ☐ Click on **Download it here**.

- ☐ The page which opens is headed **OSLO EDU**

- ☐ You will notice that there are links to download the **OSLO User Guide (4Mb)** and the **OSLO Optics Reference (4.4Mb).** You can come back to these later. The first of these is particularly useful.
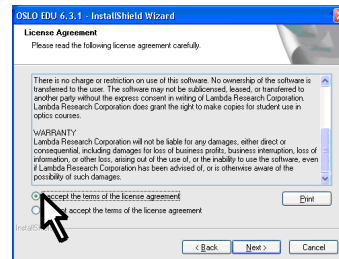

- ☐ Under **Download OSLO-EDU for Windows XP/Vista/7** (OSLO also works on Windows 8) click on **OSLO6XX_EDU_Installer**

- ☐ A security warning will appear, asking if you want to run or save **OSLO6XX_EDU_installer.exe (18.5MB)**. Click on **Save** to allow it then click on **Run**. This next panel should appear.
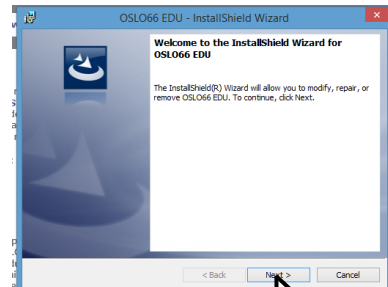
Installing OSLO EDU in a Windows environment

☐ Before you proceed with installing OSLO you will be offered the choice to **install Notepad++.**

☐ Click **Next** and left click on ⊙ **I accept the terms of the license agreement**

☐ Choose a location for it to install

☐ Click on **Install** and then **Finish**. It should then continue with the installation of OSLO.

☐ Left-click on **Next>**

☐ Read the License Agreement and left click on ⊙ **I accept the terms of the license agreement**

☐ Left-click on **Next>**

☐ Select an appropriate installation location. The default directory for OSLO EDU 6.6 (for example) is **C:\Program Files (x86)\Lambda Research Corporation\OSLO6x EDU\OSLOedu.exe.** Private user files (.len and .ccl etc) will be stored in the **C:\users\your_name\Documents\OSLO\EDU6x private** directory. Public files will be stored in the **C:\users\public\OSLO\EDU6x public** directory.

☐ Left-click on **Next>**]

☐ Begin the installation. Left-click on **Install>**

☐ Wait for the program to be set up on your computer.

☐ Once the installation has completed successfully, left-click on **Finish.**

Running OSLO EDU

To run OSLO EDU:

☐ *EITHER*
  o Click on the shortcut
☐ *OR*
  o Locate the .exe file (see above)

☐ The program opens with an introductory dialog box. Click anywhere in the box to close it.
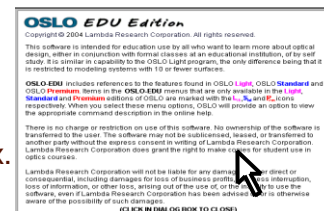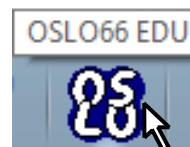
• If a message about re-building the CCL database appears, click on **OK**

- The "Tip of the Day" is a useful tutorial for new users. Click on **Close**. Alternatively it can be suppressed permanently by removing the tick from the box in the bottom left corner.

- The **Get_startup_option** window opens.

- Choose the option: **Start a new lens** and click on **OK**
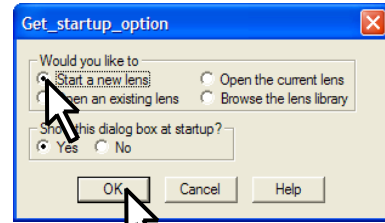
The OSLO main window should look similar to that shown in the diagram.

- In the headers, click on **Help**. The dialog box which opens gives the version and the revision number in the top right hand corner.

- Click anywhere in the box to close it.
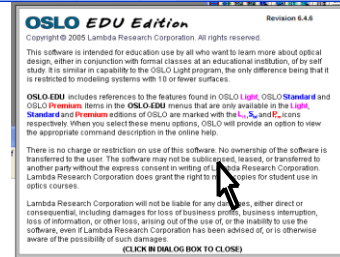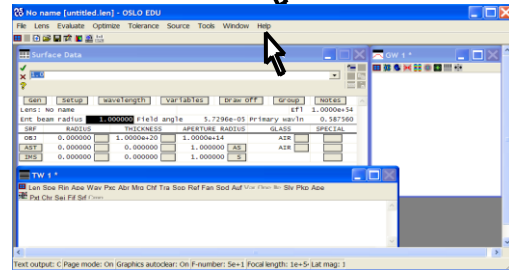
Compiling the CCL libraries

- In the headers, click on **Tools.**

- Click on **Compile CCL** ...

- In the command window, under the heading **Select compile access,** select **Private** and click on the green tick mark.

- Accept the default option **ALL** and click on the green tick mark.

- Accept the default option **-D _OSLO_EDU_ -D _OSLO_LIGHT_ -D OPENGL_GRAPHICS** and click on the green tick mark.

- Repeat everything in this section for the **Public** directory.

- Two successful compilation messages should appear as shown.

- OSLO EDU is now ready for use.