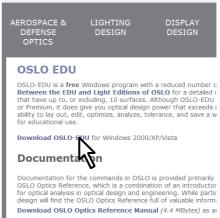
DOWNLOADING AND INSTALLING OSLO-EDU

1. Downloading OSLO EDU

- Using an internet browser access the Lambda Research Corporation website at http://www.lambdares.com
- ☐ Click on the panel **Optics Software for Education** at the top of the page under the photos.
 - □ A new page will open.
 - □ Under the heading Optics
 Software for Education
 there is a line which reads
 You can use our free
 version of OSLO EDU.
 - □ Click on **Download it here**.
 - ☐ The page which opens is headed **OSLO EDU**
 - ☐ You will notice that there is a link to download the OSLO Optics Reference Manual (.4 Mb). You can come back to that later, as the manual is worth having. It is valid for all versions of OSLO, and is free.
 - ☐ Click on **Download OSLO-EDU for Windows 2000/XP/Vista**.
 - A security warning will appear, asking if you want to run or save the installation file OSLOEDU646.exe. Click on Run to allow it.









2. Installing OSLO EDU in a Windows environment

	Run the installation file OSLOEDU646.exe . The progress of the download will be displayed in a window like that shown here.		OSLO Estim Down Trans	### COUCHUMAN are from rever lambdares, com Couchumbares (com Couchumbares) ### COUCHA.eas from rever lambdares, com #### COUCHA.eas from rever lambdares, com ####################################	om.
	A security warning window will come up. Click on RUN .		Close this duling box when download completes Open Pobles Cancel Smarticreen Files thicked this download and did not report any threats. Based an unsafe download.		
	Once installation begins, left-click on Next> Read the License Agreement and left-click on:	The publi software Nome	sher could no		Pun this
(•) I accept the terms of the license agreement W			not have a valid digital signature that verifies its n software from publishers you trust. <u>How.can I</u> n?		
C:\Pro ideal if directo comput choose [Note t permis C:\Pro	Select an appropriate installation location. efault directory for OSLO EDU 6.4 (for example ogram_Files\OSLO\EDU64 This, however, is rejudy to not have read-write permission to that bry. If you do not have administrator status on youter, either show the administrator the note below another location. Left-click on Next> to system administrator: The user requires read assign for files and directories in the logram_Files\OSLO\EDU6x\private\ directory, alarly the \len \ccl and \scp sub-directories]	not your ow o	OSLO IDU 4./2 Ready to Install for Cick Install for	COLO IDLO A.3.1. Installational Microsof License Agreement There is no charge in striction or our of the software No committee There is no charge in striction or our of the software No committee Installational Companion and the software No committee Lincolo Times Annual Companion and service or the service of a control in Landson Times Annual Companion and service in the service or an executive Landson Times Annual Companion and service in the service or an executive Landson Times Annual Companion and service in the service or an executive Landson Times Annual Companion and service or an executive Landson Times Annual Companion and service or an executive Landson Times Annual Companion and service or an executive Landson Times Annual Companion and service or an executive Landson Times Annual Companion Annual Annual Companion [1] Service Installation Installation [2] Service Installation Installation [3] Service Assess Service Assess Agreemed [4] Service Assess Service Assess Assess Assess [5] Service Assess Annual Companion [6] Service Assess Assess Assess Assess Assess [6] Service Assess	deat of mental control of the contro
	Begin the installation. Left-click on Install>		the vistard.	review or change any of your installation settings, click Back, C	ack. Cancel to esis
	Dogin the installation. Lot ollower installs		OSLO IBU 6.3 Setup Status		Cancel
	Wait for the program to be set up on your computer.		Installing C:VPtogram F	5.3.1 is configuring your new software installation. ResOSLOVEOUSE?NewYork_oc_sed timp	
	Once the installation has completed successfully, left-click on Finish .		Industrians -		Cancel
	You may remove or modify the program installation from the "Add or Remove Programs" tool found in the Windows Control Panel.		OSLO EDU 6,3	1.1 InstallShield Wizard InstallShield Wizard Complete The InstallShield Wizard Complete 1.1 Clob Frent to set the record wint 6.1.1 Clob Frent to set the record.	alled OSLO EDU

(Back Finish Concel

3. Running OSLO EDU

To run OSLO EDU:

□ EITHER

 Click on the shortcut icon on the desktop in the Windows desktop,

 \square OR

Click on Start ► All Programs ► OSLO EDU Edition ► OSLO EDU Edition 6x

□ OR

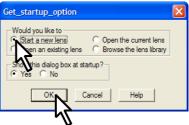
Locate the .exe file in C:\Program Files\OSLO - for example osloedu.exe. (In some installations the directory name is Lambda

Research/OSLO).

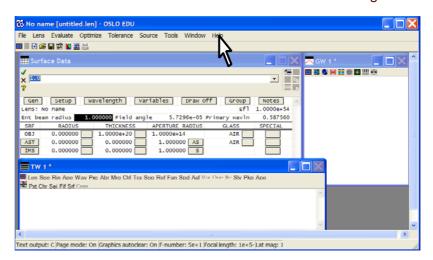
- The program opens with an introductory dialog box. Click anywhere in the box to close it.
- If a message about re-building the CCL database appears, click on **OK**
- ☐ The "Tip of the Day" is a useful tutorial for new users. Click on **Close**. Alternatively it can be suppressed permanently by removing 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 revision number of OSLO EDU in the top right hand corner.

□ Click anywhere in the box to close it.

□ Click anywhere in the box to close it.



Tools Window Help

Compile CCL... Search CCL Library...

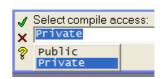
Plotting Toolkit

Special

Demos

4. 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.

