

More than the eye can see

THE ELECTROMAGNETIC SPECTRUM

The Canadian Light Source produces light across a large portion of the light spectrum, making it an excellent tool for research. In order to gather information, the wavelength of the light has to be appropriate for the size of the material being studied. For example, shorter wavelengths allow scientists to gather information about smaller things. At our facility, researchers can choose which wavelength or range of wavelengths to use, allowing for flexibility in their research. The CLS is the biggest, brightest, and most powerful flashlight in Canada – allowing researchers to see tiny details that can't be seen otherwise!

