

Facts and Figures

What is Diamond?

Diamond is like a very powerful microscope. It harnesses the power of electrons to produce bright light that scientists use to carry out experiments

Diamond's light is...

10 billion times brighter than the sun

and 100 billion times brighter than a hospital X-ray machine

Over 14000 strong user community

Health and Medicine

Historical Objects

Industrial Materials

Diamond supports research into...

New technology

Engineering

and more...

The Environment

7.5

The number of times Diamond's electrons could travel around Earth in a second

Diamond is jointly funded by the UK Government and the Wellcome Trust

£

Diamond's circumference is twice as long as The Shard

The footprint of St. Paul's Cathedral could fit inside Diamond 5 times