

Answer on Question #46987, Physics, Optics

The property of light waves that determines its brightness is its
wavelength
velocity
frequency
amplitude

Solution:

Light is an electro-magnetic wave. It is a varying electric and magnetic field that propagates or spreads out from one place to another.

Electromagnetic waves are formed when changing electric and magnetic fields propagate through space.

The **amplitude** of light waves is directly proportional to the **brightness** of the light.

Answer: amplitude