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the paths along which light propagates under certain circumstances.. The simplifying assumptions of geometrical optics include that light rays: propagate in straight-line paths as they travel in a homogeneous medium

Geometrical optics - Wikipedia

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Aleksandrovich Kravtsov 2005 This monograph provides concise and clear coverage of modern ray theory without the need of complicated mathematics. Comprehensive coverage is given to wave problems in engineering physics, considering rays and caustics as physical objects. Geometrical Optics-DEEPAK SHARMA

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(iv) An optical fibre is manufactured using glass of refractive index of 1.5. Calculate the speed of light travelling through the optical fibre. Speed of light in air =  $3.0 \times 10^8 \text{ m s}^{-1}$

## 1. Geometrical Optics - The Physics Teacher

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Lecture Notes on Geometrical Optics (02/10/14)

propagation in terms of rays geometrical optics can be treated as the limiting case of wave optics when size of obstacle is very much large as compared to wavelength of light under such conditions the wave nature of light can be ignored and light can be assumed to be travelling in straight line rectilinear propagation optics in engineering physics geometrical optics in engineering physics as recognized adventure as without difficulty as experience roughly lesson amusement as skillfully as ...