

Can We Improve the Efficiency of Fiber-Optics?

Espinosa, Mason

Internet and data transfer has been developing very fast through many different avenues, whether it be by dial-up, cable, or satellite. However, when fiber optics was given to internet providers, the research and development of the concept was not furthered. I tested a new theoretical concept of fiber optics by introducing an electromagnetic influence via a central copper wire within the fiber bundle, to align the photons to their individual optical fibers. After many tests and scenarios, I have considered this new concept to be plausible and effective.

Awards Won:

