

# The Light Propagation in Universe Space

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Abstract: Discussing the state of the light propagation in universe space

## Main viewpoints and conclusions:

Light is a mode of transmission of energy and travels in straight lines, and usually refers to visible light, which is visible to the human eye and is responsible for the sense of sight.<sup>[1]</sup>

Comparison with all others matter in the universe, the natural frequency of cosmic noumenon ingredient is minimal; all visible light frequencies are much higher than the natural frequency of cosmic noumenon ingredient.

Light propagation in universe space, but it could not excite transmission media (cosmic noumenon ingredient), until these light encounter (irradiate) the substance can be excited, include galaxies, nebulae, dust, astral and atmosphere that different from cosmic noumenon ingredient, then these light would be observed because of them emitted or reflected by the substances.

For instance, in the visible area, the entire run process of the Moon–moonrise, rises and westward, showed that "light" is exists everywhere in the universe space area where the Moon orbit located, the Moon traveling to a place, and then reflects the light exists in there.



*This beautiful picture from the network, just to increase understanding only, and not for any commercial purposes, thanks to the author(s)*

## Reference

[1] Light [https://en.wikipedia.org/wiki/Light#See\\_also](https://en.wikipedia.org/wiki/Light#See_also)