

Property of Light

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This paper describes an important property of light and proves that this is the property of light. The property of light is that light has mass. The following statements prove that light has mass -

1. Light is tangible as it can be seen. Mass can be seen too and thus tangible.
2. Light is reflected by objects just like mass rebounds on collision with other mass.
3. Light could be stopped by objects just like mass could be stopped by other masses.
4. Light forms images which can be seen and thus, another proof of tangibility just like mass.

The above four points prove that Light has mass. Light has mass is also shown in [1] by showing that light emitted by a body has mass by the equation of energy- mass equivalence, $E = mc^2$.

References

1. Einstein, A. (1905). Does the inertia of a body depend upon its energy-content. *Annalen der physik*, 18(13), 639-641.