

Optical power

Optical power is a quantity expressing the refractive power of a lens. The unit of optical power is diopter, D. In SI units, it corresponds to m^{-1} .

Calculation of optical power

WHAT IS OPTICAL POWER:

Optical power is a physical quantity that describes the amount of curvature of a lens. Mark: ϕ Unit: D, diopter

Relationship: $\phi = 1/f$, f - is the focal length of the lens

Links

References

- BENEŠ, Jiří, et al. *Základy lékařské biofyziky*. 1. edition. Praha : Univerzita Karlova, 2005. 196 pp. ISBN 80-246-1009-4.