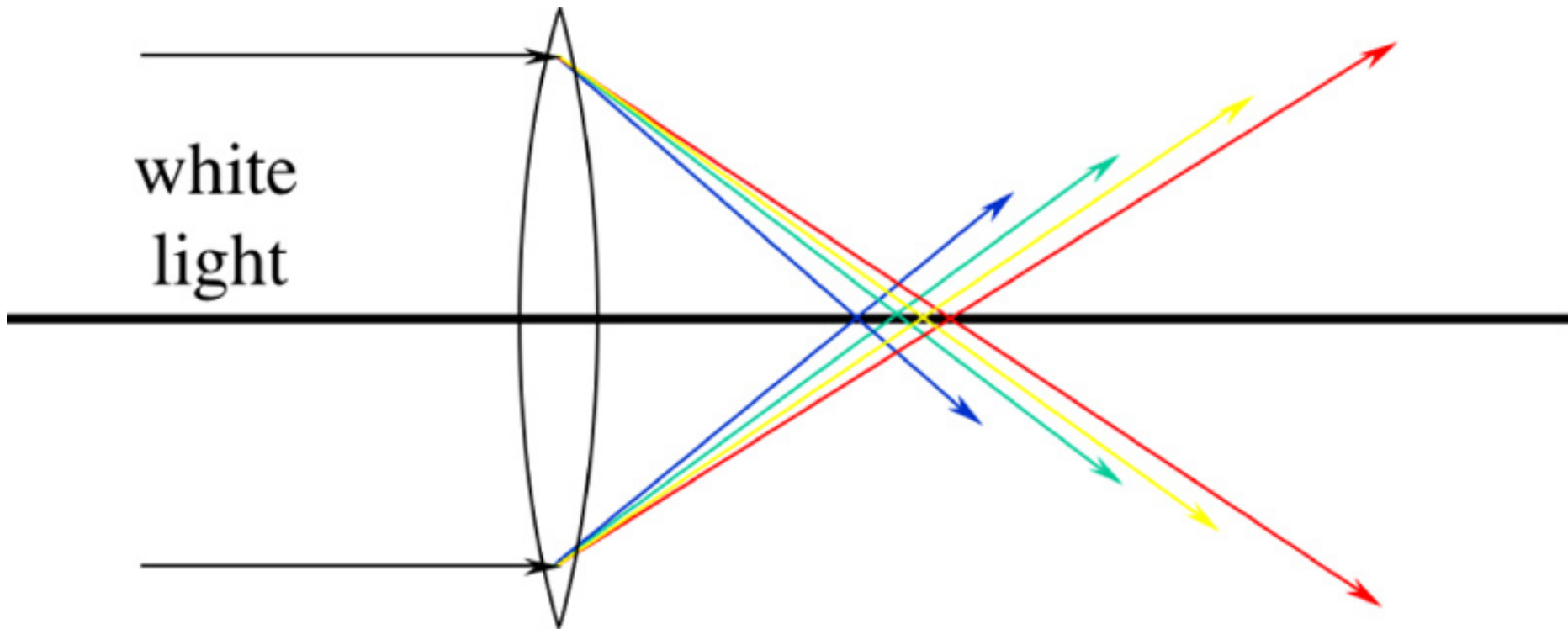


Chromatic Aberration

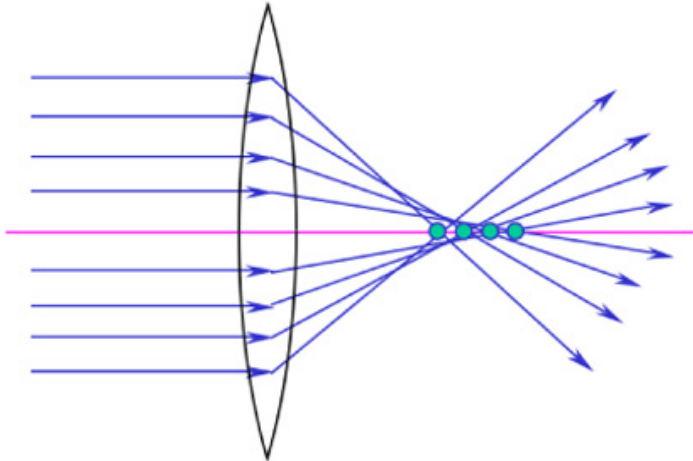
Dispersion leads to different focal points for different colors



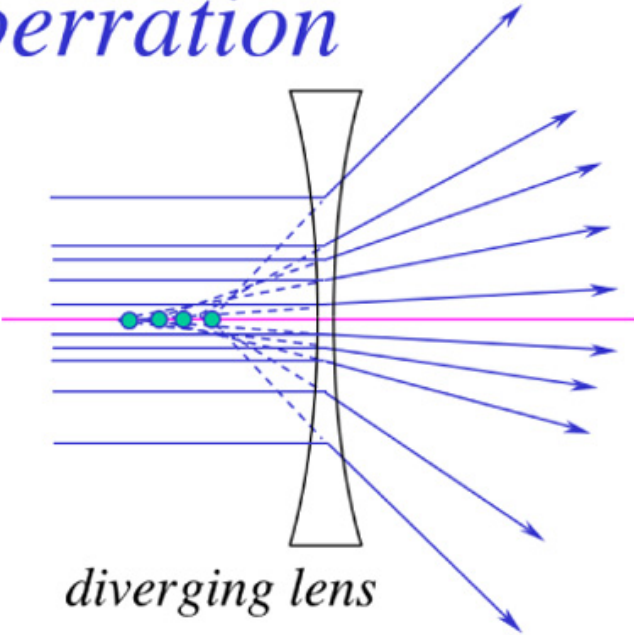
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Spherical Shape does give perfect focal point. Point depends on distance from center of lens.

spherical aberration

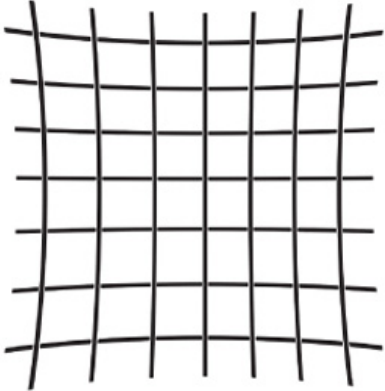
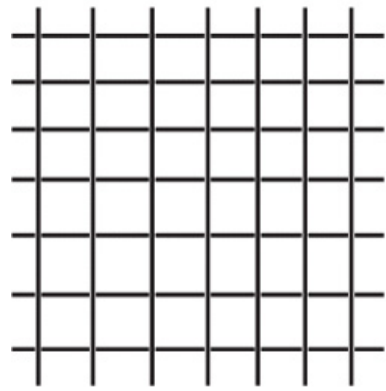


converging lens



diverging lens

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Out of Focus

If screen not at exact focus, each point blurs out.
Rays from same point on object show up close, but at different points on screen.

