

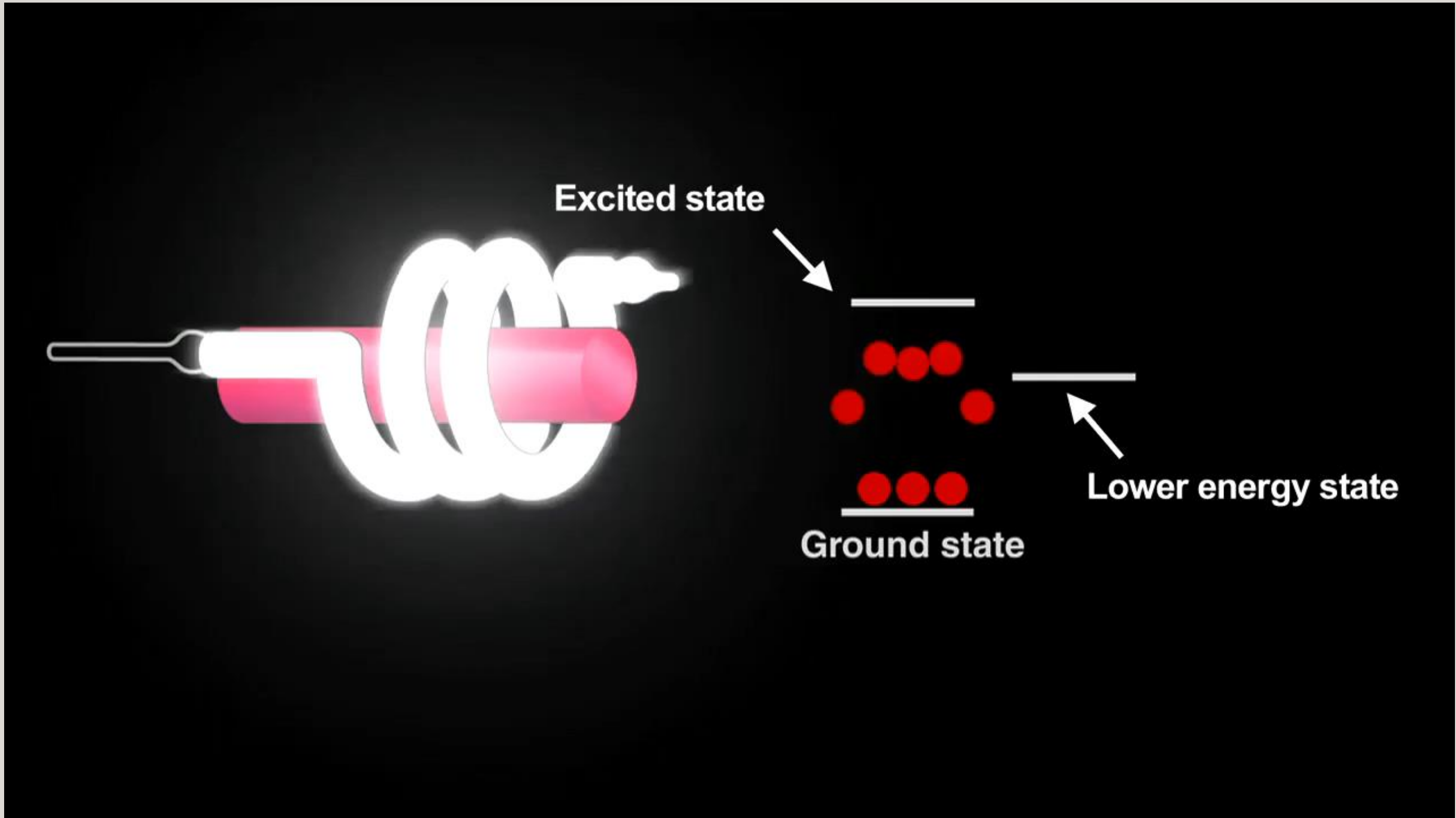
SISTEM KOMUNIKASI OPTIK

- **MATERI 6**
- **LASER II**

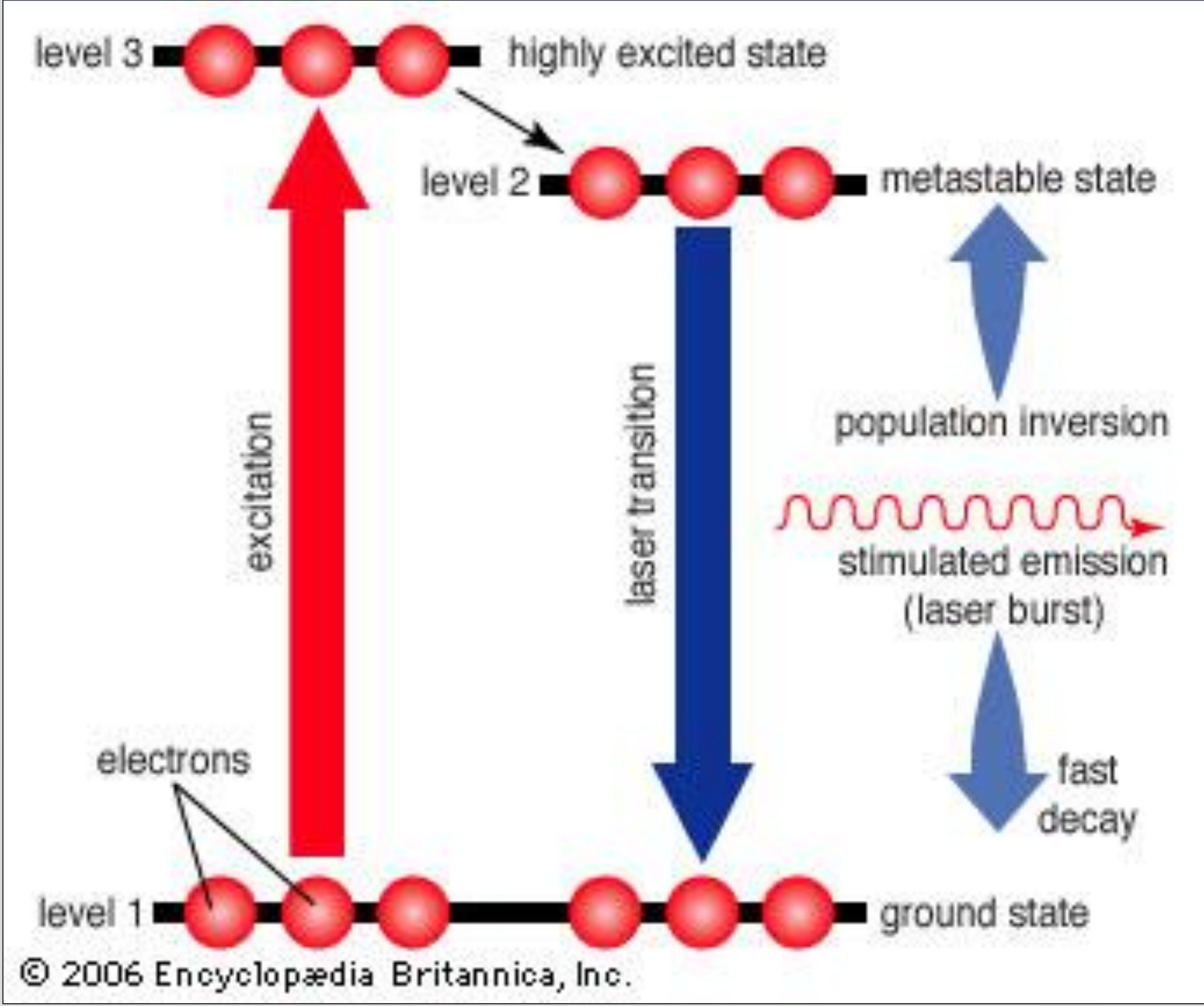
- D3 Teknologi Telekomunikasi – Fakultas Ilmu Terapan



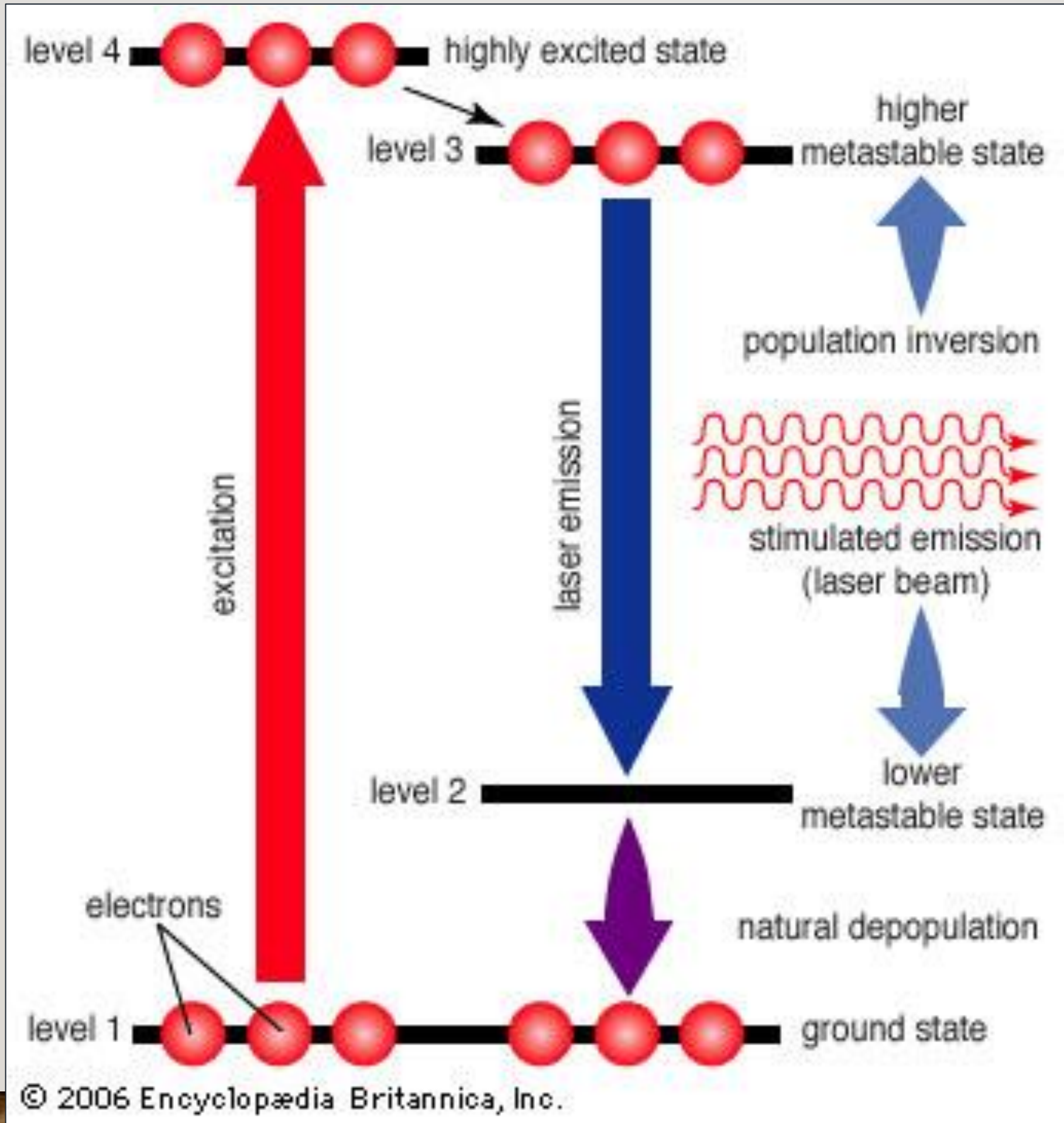
PRINSIP KERJA LASER



TIGA TINGKAT ENERGI LASER




Empat Tingkat Energi LASER



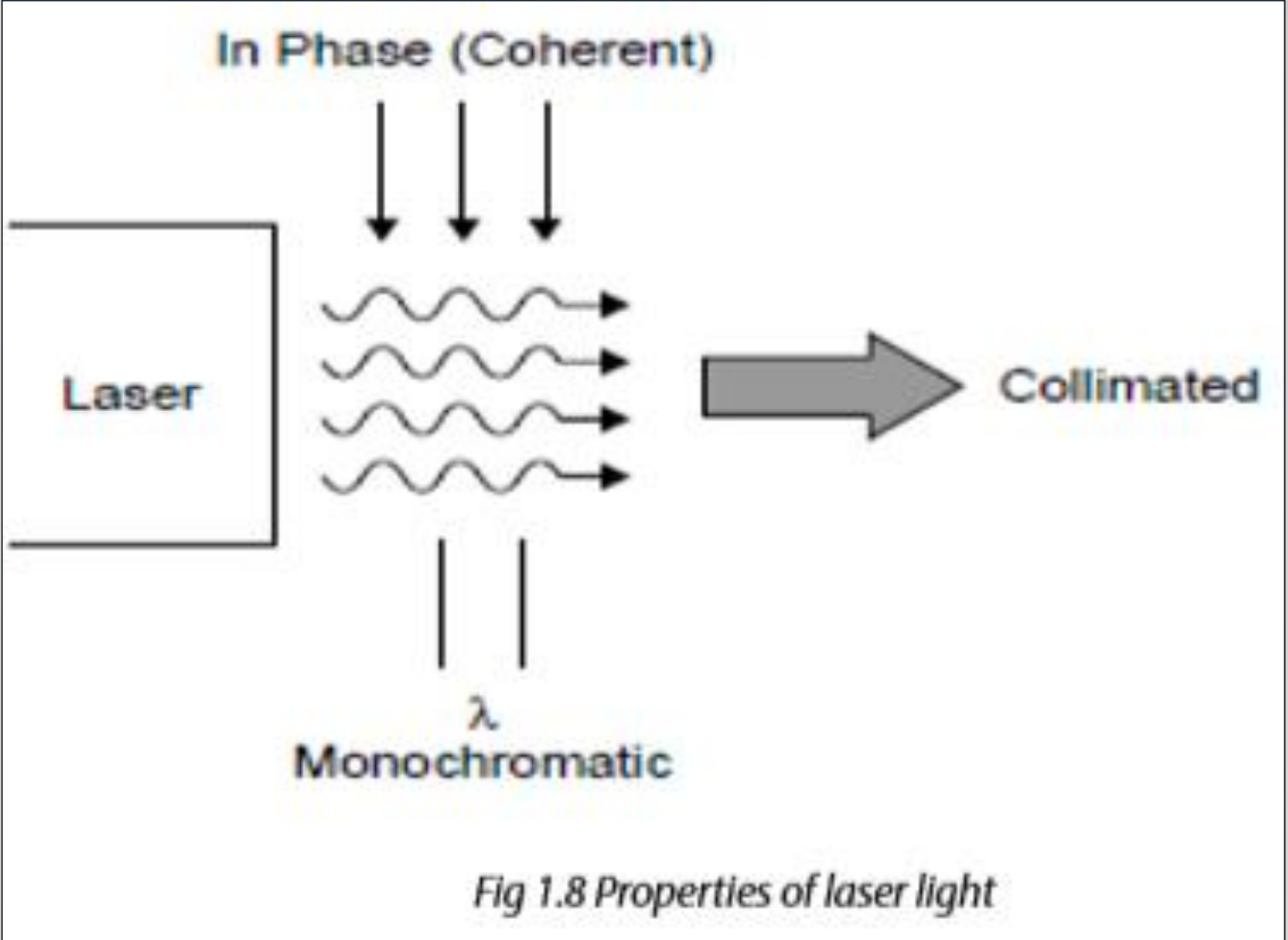
Sifat Berkas Cahaya LASER : **Monokromatis**

Properties of Laser Light

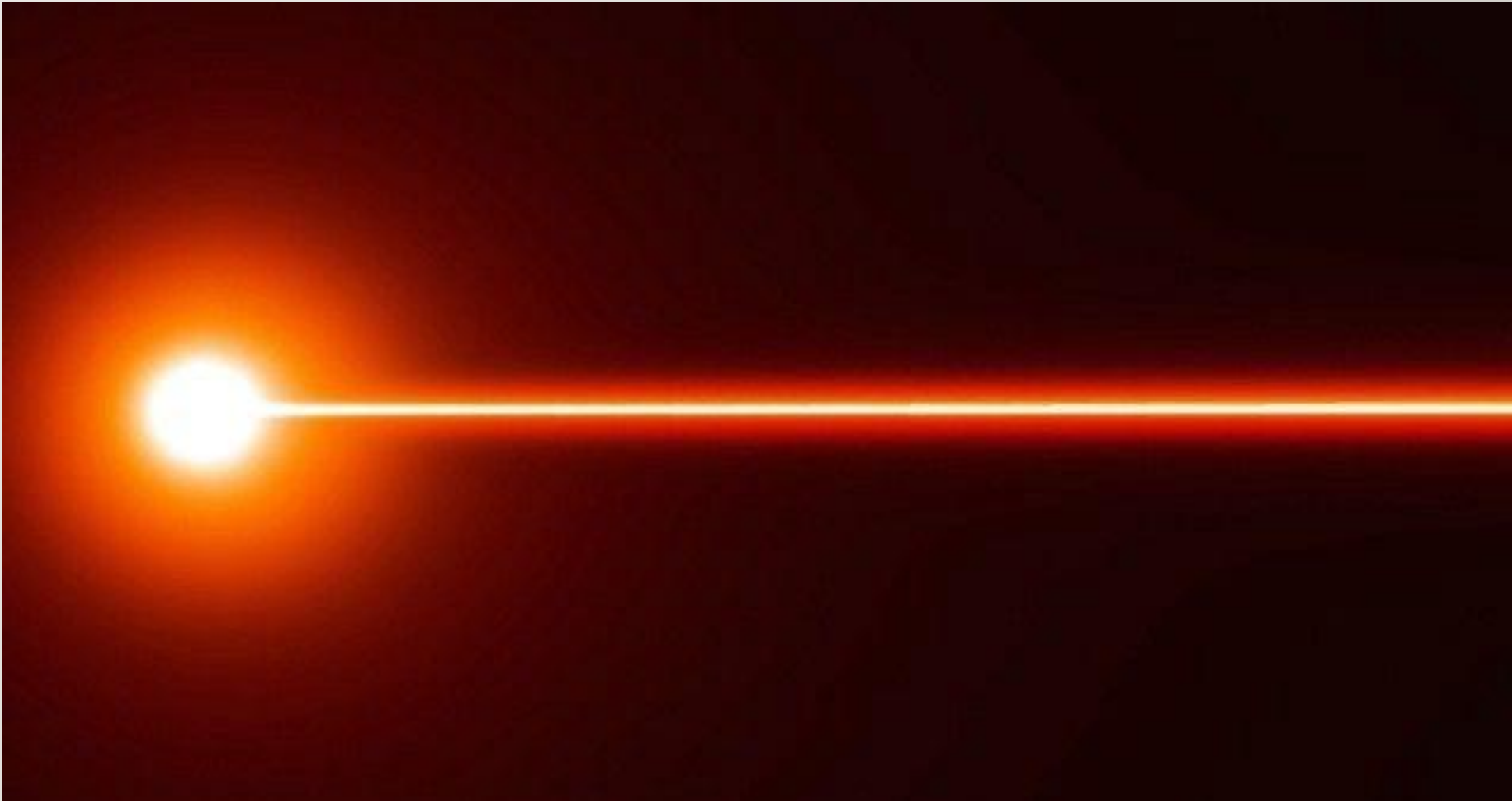
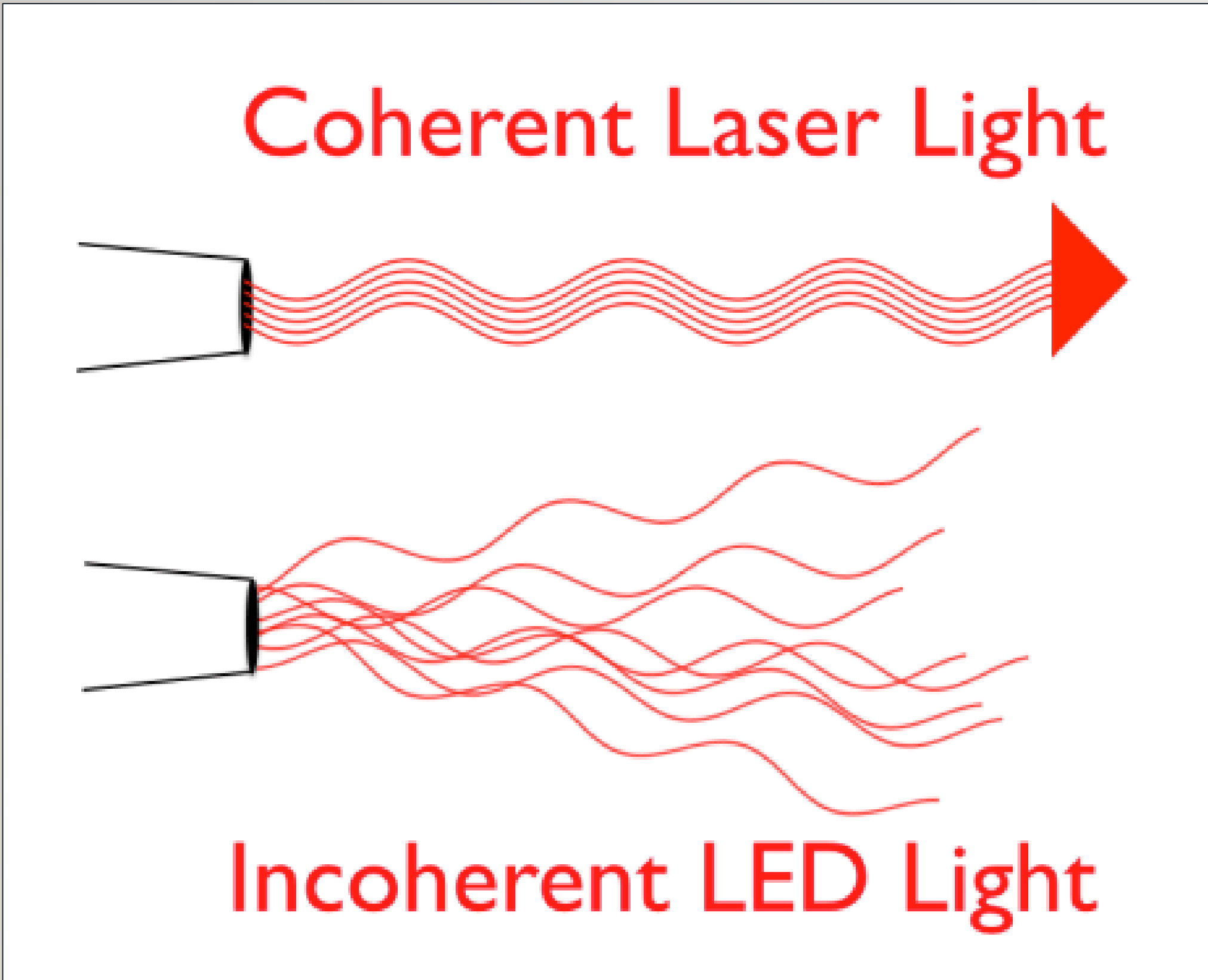
- **Monochromatic**



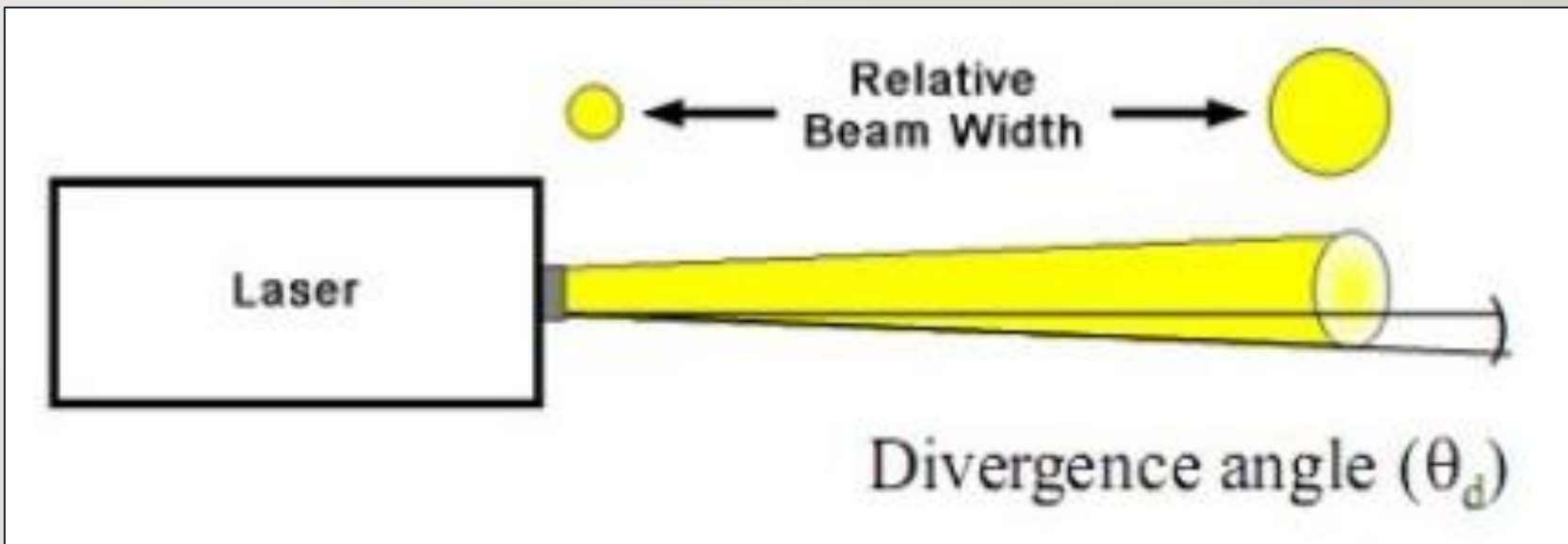
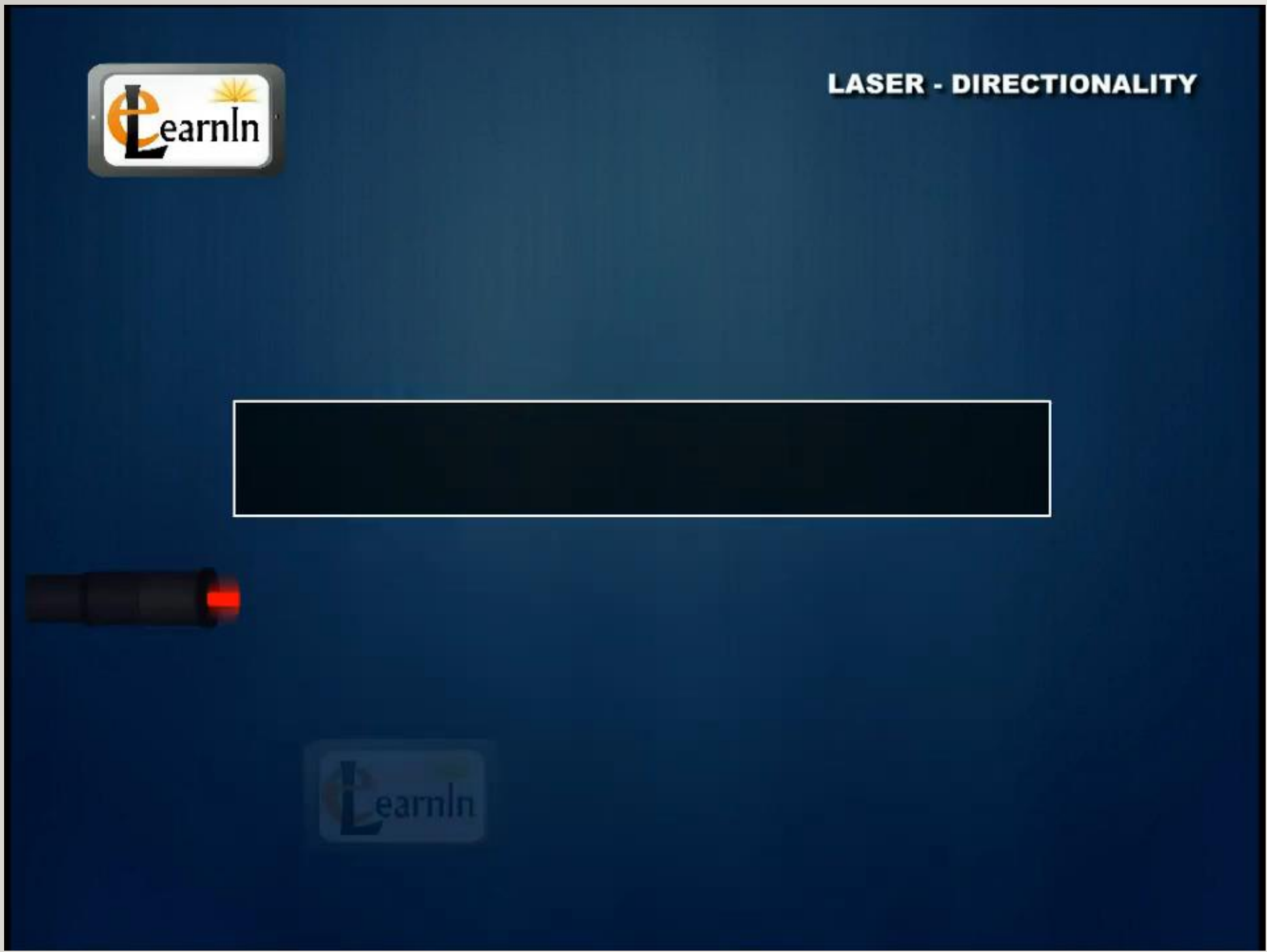
The diagram shows two prisms. The top prism, labeled 'White Light Source', disperses a white beam into a spectrum of colors. The bottom prism, labeled 'Laser Source', disperses a red laser beam into a single red line, demonstrating its monochromatic nature.



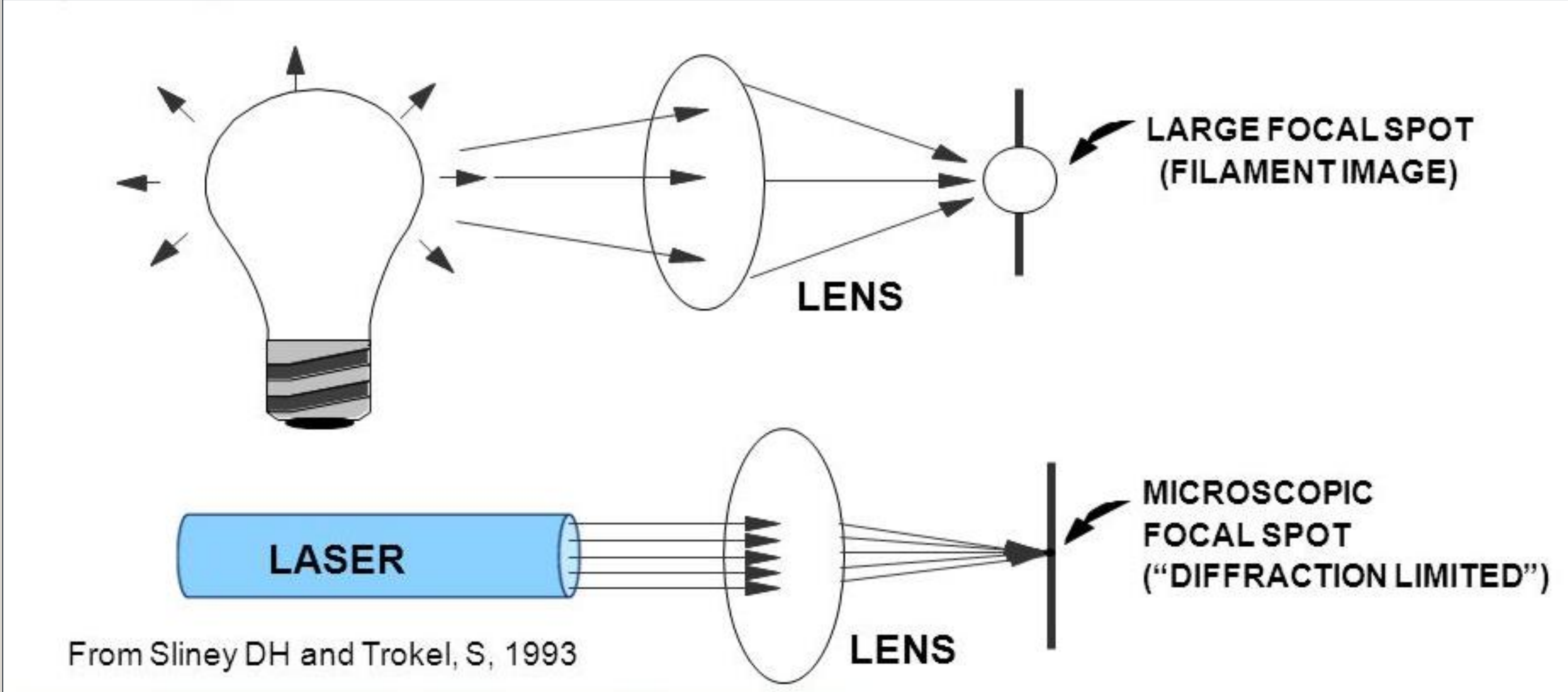
Sifat Berkas Cahaya LASER : **Koherensi**



Sifat Berkas Cahaya LASER : Keterarahan (Directionality)



Sifat Berkas Cahaya LASER : Kecerahan (Brightness)





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