



Based on EN/DK 60825-1

Class 1 Laser

Always safe during use.
No danger even long term viewing with optical instruments.
The class include high power laser that are fully enclosed.
May produce dazzling visual effect, particular in low ambient light.

Class 1M Laser

Always safe during use.
No danger even long term viewing
Be careful with optical instruments.(eye loops and binoculars)
May produce dazzling visual effect, particular in low ambient light.

Class 2 Laser, (visible light).

Safe for momentary exposure (0,25s)
Do not deliberate stare into the beam.
Be careful with optical instruments.(eye loops and binoculars)
May produce dazzling visual effect, flash-blindness and after images, particular in low ambient light.
Be careful with safety-critical work, such as working with machines, high voltages and driving.

Class 2M Laser (visible light).

Safe for momentary exposure (0,25s)
Do not deliberate stare into the beam.
Optical instruments.(eye loops and binoculars) may give injury.
May produce dazzling visual effect, flash-blindness and after images, particular in low ambient light.
Be careful with safety-critical work, such as working with machines, high voltages and driving.

Class 3R Laser

Can be hazardous, when looking into the beam.
But the risk of injury in most cases is relatively low.
May produce dazzling visual effect, flash-blindness and after images, particular in low ambient light.
Be careful with safety-critical work, such as working with machines, high voltages and driving.

Class 3B Laser

Normally hazardous when looking into the beam.
Diffuse reflections is normally safe.
May produce minor skin injuries.
Small risk of firing easy igniting materials.
Be careful with safety-critical work, such as working with machines, high voltages and driving.

Class 4 Laser

Intra beam viewing is Hazardous .
Diffuse reflections may be hazardous.
Skin injuries. Risk of fire.