

DEPARTMENT OF  
**OPHTHALMOLOGY**

# Visual Requirements for Driving



Good vision is essential for the safe operation of a motor vehicle. Driving with poor vision puts the driver and other road users at risk of harm.

Drivers of all classes of vehicles **under the age of 65** have to undergo an eyesight test and declaration of fitness at driving centres. Drivers age **65 and above** are required to undergo a medical examination once every 3 years by a registered medical doctor to be certified fit.

## VISUAL STANDARDS FOR DRIVING

### Visual Acuity



Drivers with Class 1 to 3 license (non-commercial driving) – visual acuity of at least 6/12 in **one eye**. If the visual acuity of the poorer eye is less than 6/36, the horizontal field of vision should be at least 120°.

Drivers of commercial vehicles (eg. Taxi, private hire car service, bus, goods vehicles etc) – visual acuity of at least 6/12 in **both eyes**.

### Colour Vision

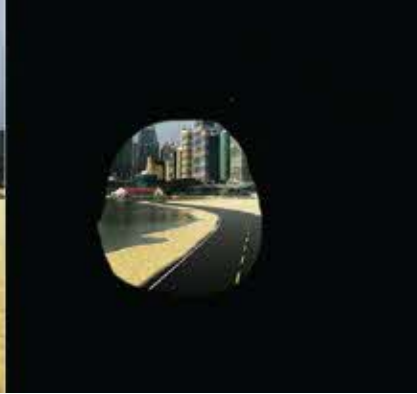


Drivers with colour vision problems are able to drive as long as they can identify red, green and amber lights during the vision check.

## Visual Field Defects



**Normal vision**



**Visual field loss from glaucoma**

Visual field defects are most commonly caused by conditions such as glaucoma and stroke. Drivers with any significant visual field defect are unfit to drive.

## Double Vision

# DOUBLE VISION

Drivers suffering from double vision are unfit to drive.

Common Conditions that affecting visual fitness for driving:

- i) Cataract
- ii) Glaucoma
- iii) Diabetic eye disease
- iv) Age-related macular degeneration (ARMD)
- v) Stroke

Please highlight to your attending Eye doctor if there are special visual requirements required for your work, eg. pilot, crane operator, air traffic controller etc.

Do consult us if you are in doubt of your fitness to drive.

### **Clinic Appointments**

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Email: [contact@ttsh.com.sg](mailto:contact@ttsh.com.sg)  
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### **LASIK Enquiries**

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