

*The following research activity has been reviewed via QUT arrangements for the conduct of research involving human participation. If you choose to participate, you will be provided with more detailed participant information, including who you can contact if you have any concerns.*

### “Vision performance in relation to spectacle lens design”

#### Research Team Contacts

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Please contact the researcher team members to have any questions answered or if you require further information about the project.

#### What is the purpose of the research?

The purpose of this research are to better understand the visual performance of young and old people who wear glasses and to develop improved spectacle lens designs to provide clear and comfortable vision over a range of distances.

#### Who is funding this research?

The project is funded by Australian Research Council and Carl Zeiss Vision Ltd. (Germany) however they will not have access to personally identifying information about you that may be obtained during the project.

#### Are you looking for people like me?

The research team is looking for people aged between 18-25 and 50-60 years in good ocular and general health.

#### What will you ask me to do?

The study involves measurements of vision under different blur conditions. In the first experiment, we ask you to determine limits of noticeable, troublesome and objectionable blur. In the other experiment we determine visual acuity for letter charts when vision is blurred.

#### Are there any risks for me in taking part?

There are no risks beyond that experienced in general eye examination.

It should be noted that you can withdraw from participation at any time during the project without comment or penalty.

#### Are there any benefits for me in taking part?

It is expected that this project will not benefit you as an individual. However, it may benefit the wider community through increasing understanding of the influences of optical defects of the eye and of spectacle lenses on visual performance and on satisfaction with vision.

#### Will I be compensated for my time?

To compensate you for your contribution, should you choose to participate, the research team will provide you with out-of-pocket expenses in the form of supermarket vouchers at the rate of \$20 per hour of participation. Testing will be done over 2 sessions of 2 hours each. The sessions can be undertaken on two separate days, but it is preferred to complete both the sessions on the same day.

#### I am interested – what should I do next?

If you would like to participate in this study, please contact the research team. You will be provided with further information to ensure that your decision and consent to participate is fully informed.

**Thank You!**

QUT Ethics Approval Number: 0900001413