

1,0 – 1,05 – 1,11 – 1,17 – 1,23 – 1,29 – 1,36 – 1,43 – 1,5 – 1,6.

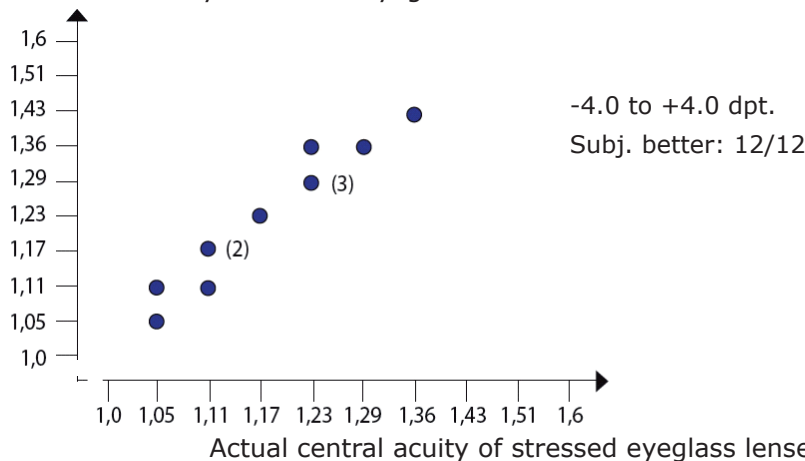
The test was carried out with randomly oriented Landolt optotypes using the bon Optic Multi Vision screening instrument, which allows individual visual acuity steps to be set manually. The DIN stop criterion applied.

All subjects reported a subjective improvement. In two subjects, no difference in the tested central visual acuity was found between the two test glasses = corrective lens combinations, nine reported a one-step increase in visual acuity with the Lensbond glasses, and in one case acuity increased by two steps.

This is shown in the following diagram:

## 12 Fully Corrected Eyes (12 P.)

Actual central acuity of bonded eyeglass lenses



Bonded organic eyeglass lenses achieve better acuity than lenses that are stressed, on average by a factor of 0.06

### Conclusion:

Stresses in the lens reduce vision quality. This is of particular importance for organic lenses. Central acuity improves by a factor of approximately 1.06 („6%“) when stress-free lenses are used.

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