

**Test of 16 visually equally spaced steps of the colour rows  $Z-R_d$ ,  $Z-G_d$ ,  $Z-B_d$ , and  $W-N$  according to picture D4Z-000-0**

|                                              |                                             |                       |               |
|----------------------------------------------|---------------------------------------------|-----------------------|---------------|
| <b><math>Z-R_d</math></b> Grey – Orangered:  | Are all the 16 steps distinguishable?       |                       | <b>Yes/No</b> |
|                                              | If No: How many steps can be distinguished? | of the given 16 steps | ..... Steps   |
| <b><math>Z-G_d</math></b> Grey – Leafgreen:  | Are all the 16 steps distinguishable?       |                       | <b>Yes/No</b> |
|                                              | If No: How many steps can be distinguished? | of the given 16 steps | ..... Steps   |
| <b><math>Z-B_d</math></b> Grey – Violetblue: | Are all the 16 steps distinguishable?       |                       | <b>Yes/No</b> |
|                                              | If No: How many steps can be distinguished? | of the given 16 steps | ..... Steps   |
| <b><math>W-N</math></b> White – Black:       | Are all the 16 steps distinguishable?       |                       | <b>Yes/No</b> |
|                                              | If No: How many steps can be distinguished? | of the given 16 steps | ..... Steps   |

**Test of characters and Landolt-rings in four sizes according to picture D5Z-000-0**

Is the recognition frequency > 50% for letters (17 from 32 at least) and for Landolt-rings (minimum 5 of 8)?

| Relative size | Letters | Ring $N$ | Ring $R_d$ | Ring $G_d$ | Ring $B_d$ |
|---------------|---------|----------|------------|------------|------------|
| 10            | Yes/No  | Yes/No   | Yes/No     | Yes/No     | Yes/No     |
| 8             | Yes/No  | Yes/No   | Yes/No     | Yes/No     | Yes/No     |
| 6             | Yes/No  | Yes/No   | Yes/No     | Yes/No     | Yes/No     |
| 4             | Yes/No  | Yes/No   | Yes/No     | Yes/No     | Yes/No     |

**Test of recognition frequency of Landolt-rings  $Z-R_d$ ,  $Z-G_d$ ,  $Z-B_d$ , and  $W-N$  according to pictures D6Z-000-0, and D7Z-000-0**

Is the recognition frequency of the Landolt-rings > 50% (min. 5 of 8 at least)?

| Colour row $Z-R_d$<br>background – ring |        | Colour row $Z-G_d$<br>background – ring |        | Colour row $Z-B_d$<br>background – ring |        | Colour row $W-N$<br>background – ring |        |
|-----------------------------------------|--------|-----------------------------------------|--------|-----------------------------------------|--------|---------------------------------------|--------|
| 0 – 1                                   | Yes/No | 0 – 1                                   | Yes/No | 0 – 1                                   | Yes/No | 0 – 1                                 | Yes/No |
| 7 – 8                                   | Yes/No | 7 – 8                                   | Yes/No | 7 – 8                                   | Yes/No | 7 – 8                                 | Yes/No |
| E – F                                   | Yes/No | E – F                                   | Yes/No | E – F                                   | Yes/No | E – F                                 | Yes/No |
| 2 – 0                                   | Yes/No | 2 – 0                                   | Yes/No | 2 – 0                                   | Yes/No | 2 – 0                                 | Yes/No |
| 8 – 6                                   | Yes/No | 8 – 6                                   | Yes/No | 8 – 6                                   | Yes/No | 8 – 6                                 | Yes/No |
| F – D                                   | Yes/No | F – D                                   | Yes/No | F – D                                   | Yes/No | F – D                                 | Yes/No |