

# LOGARITHMIC VISUAL ACUITY CHART "ETDRS"

WITH NOTATIONS FOR TESTING AT 3 METERS (10 FEET)

## CHART "2"

| ACTUAL ACUITY |                          |                          |       |   |   |   |   | EQUIVALENT VALUES |                          |                          |                 |                   |      |
|---------------|--------------------------|--------------------------|-------|---|---|---|---|-------------------|--------------------------|--------------------------|-----------------|-------------------|------|
| LETTER SIZE   | $\frac{3}{\text{METER}}$ | $\frac{10}{\text{FOOT}}$ |       |   |   |   |   | DECI-MAL          | $\frac{6}{\text{METER}}$ | $\frac{20}{\text{FOOT}}$ | Log MAR         |                   |      |
| 30M           | $\frac{3}{30}$           | $\frac{10}{100}$         | Z     | R | K | D | C | 0.10              | $\frac{6}{60}$           | $\frac{20}{200}$         | 1.0             |                   |      |
| 24M           | $\frac{3}{24}$           | $\frac{10}{80}$          | D     | N | C | H | V | 0.12              | $\frac{6}{48}$           | $\frac{20}{160}$         | 0.9             |                   |      |
| 19M           | $\frac{3}{19}$           | $\frac{10}{63}$          | C     | D | H | N | R | 0.16              | $\frac{6}{38}$           | $\frac{20}{125}$         | 0.8             |                   |      |
| 15M           | $\frac{3}{15}$           | $\frac{10}{50}$          | R     | V | Z | O | S | 0.20              | $\frac{6}{30}$           | $\frac{20}{100}$         | 0.7             |                   |      |
| 12M           | $\frac{3}{12}$           | $\frac{10}{40}$          | O     | S | D | V | Z | 0.25              | $\frac{6}{24}$           | $\frac{20}{80}$          | 0.6             |                   |      |
| 9.5M          | $\frac{3}{9.5}$          | $\frac{10}{32}$          | ————— | N | O | Z | C | D                 | —————                    | 0.32                     | $\frac{6}{19}$  | $\frac{20}{63}$   | 0.5  |
| 7.5M          | $\frac{3}{7.5}$          | $\frac{10}{25}$          | R     | D | N | S | K | 0.40              | $\frac{6}{15}$           | $\frac{20}{50}$          | 0.4             |                   |      |
| 6M            | $\frac{3}{6}$            | $\frac{10}{20}$          | O     | K | S | V | Z | 0.50              | $\frac{6}{12}$           | $\frac{20}{40}$          | 0.3             |                   |      |
| 4.8M          | $\frac{3}{4.8}$          | $\frac{10}{16}$          | K     | S | N | H | O | 0.63              | $\frac{6}{9.5}$          | $\frac{20}{32}$          | 0.2             |                   |      |
| 3.8M          | $\frac{3}{3.8}$          | $\frac{10}{12.5}$        | H     | O | V | S | N | 0.80              | $\frac{6}{7.5}$          | $\frac{20}{25}$          | 0.1             |                   |      |
| 3M            | $\frac{3}{3}$            | $\frac{10}{10}$          | ————— | V | C | S | Z | H                 | —————                    | 1.00                     | $\frac{6}{6}$   | $\frac{20}{20}$   | 0.0  |
| 2.4M          | $\frac{3}{2.4}$          | $\frac{10}{8}$           | C     | Z | D | R | V | 1.25              | $\frac{6}{4.8}$          | $\frac{20}{16}$          | -0.1            |                   |      |
| 1.9M          | $\frac{3}{1.9}$          | $\frac{10}{6.3}$         | ————— | S | H | R | Z | C                 | —————                    | 1.60                     | $\frac{6}{3.8}$ | $\frac{20}{12.5}$ | -0.2 |
| 1.5M          | $\frac{3}{1.5}$          | $\frac{10}{5}$           | D     | N | O | K | R | 2.00              | $\frac{6}{3}$            | $\frac{20}{10}$          | -0.3            |                   |      |