

LOGARITHMIC VISUAL ACUITY CHART "ETDRS"

WITH NOTATIONS FOR TESTING AT 4 METERS (13 FEET)

CHART "R"

ACTUAL ACUITY
LETTER SIZE 4 METER 13 FOOT

EQUIVALENT VALUES
DECI-MAL 6 METER 20 FOOT Log MAR

40M $\frac{4}{40}$ $\frac{13}{131}$		H	V	Z	D	S		0.10 $\frac{6}{60}$ $\frac{20}{200}$ 1.0
32M $\frac{4}{32}$ $\frac{13}{104}$		N	C	V	K	D		0.12 $\frac{6}{48}$ $\frac{20}{160}$ 0.9
25M $\frac{4}{25}$ $\frac{13}{83}$		C	Z	S	H	N		0.16 $\frac{6}{38}$ $\frac{20}{125}$ 0.8
20M $\frac{4}{20}$ $\frac{13}{66}$	—————	O	N	V	S	R	—————	0.20 $\frac{6}{30}$ $\frac{20}{100}$ 0.7
16M $\frac{4}{16}$ $\frac{13}{52}$		K	D	N	R	O		0.25 $\frac{6}{24}$ $\frac{20}{80}$ 0.6
12.5M $\frac{4}{12.5}$ $\frac{13}{42}$		Z	K	C	S	V		0.32 $\frac{6}{19}$ $\frac{20}{63}$ 0.5
10M $\frac{4}{10}$ $\frac{13}{33}$	—————	D	V	O	H	C	—————	0.40 $\frac{6}{15}$ $\frac{20}{50}$ 0.4
8M $\frac{4}{8}$ $\frac{13}{26}$		O	H	V	C	K		0.50 $\frac{6}{12}$ $\frac{20}{40}$ 0.3
6.3M $\frac{4}{6.3}$ $\frac{13}{21}$		H	Z	C	K	O		0.63 $\frac{6}{9.5}$ $\frac{20}{32}$ 0.2
5M $\frac{4}{5}$ $\frac{13}{16.5}$		N	C	K	H	D		0.80 $\frac{6}{7.5}$ $\frac{20}{25}$ 0.1
4M $\frac{4}{4}$ $\frac{13}{13}$	—————	Z	H	C	S	R	—————	1.00 $\frac{6}{6}$ $\frac{20}{20}$ 0.0
3M $\frac{4}{3}$ $\frac{13}{10.5}$		S	Z	R	D	N		1.25 $\frac{6}{4.8}$ $\frac{20}{16}$ -0.1
2.5M $\frac{4}{2.5}$ $\frac{13}{8}$	—————	H	C	D	R	O	—————	1.60 $\frac{6}{3.8}$ $\frac{20}{12.5}$ -0.2
2M $\frac{4}{2}$ $\frac{13}{6.5}$		R	D	O	S	N		2.00 $\frac{6}{3}$ $\frac{20}{10}$ -0.3