

LOGARITHMIC VISUAL ACUITY CHART "ETDRS"

WITH NOTATIONS FOR TESTING AT 2 METERS (6.5 FEET)

CHART "R"

ACTUAL ACUITY								EQUIVALENT VALUES			
LETTER SIZE	$\frac{2}{\text{METER}}$	$\frac{6.5}{\text{FOOT}}$						DECI-MAL	$\frac{6}{\text{METER}}$	$\frac{20}{\text{FOOT}}$	Log MAR
20M	$\frac{2}{20}$	$\frac{6.5}{65}$	H	V	Z	D	S	0.10	$\frac{6}{60}$	$\frac{20}{200}$	1.0
16M	$\frac{2}{16}$	$\frac{6.5}{52}$	N	C	V	K	D	0.12	$\frac{6}{48}$	$\frac{20}{160}$	0.9
12.5M	$\frac{2}{12.5}$	$\frac{6.5}{41}$	C	Z	S	H	N	0.16	$\frac{6}{38}$	$\frac{20}{125}$	0.8
10M	$\frac{2}{10}$	$\frac{6.5}{32.5}$	O	N	V	S	R	0.20	$\frac{6}{30}$	$\frac{20}{100}$	0.7
8M	$\frac{2}{8}$	$\frac{6.5}{25.8}$	K	D	N	R	O	0.25	$\frac{6}{24}$	$\frac{20}{80}$	0.6
6.3	$\frac{2}{6.3}$	$\frac{6.5}{20.5}$	Z	K	C	S	V	0.32	$\frac{6}{19}$	$\frac{20}{63}$	0.5
5M	$\frac{2}{5}$	$\frac{6.5}{16}$	D	V	O	H	C	0.40	$\frac{6}{15}$	$\frac{20}{50}$	0.4
4M	$\frac{2}{4}$	$\frac{6.5}{13}$	O	H	V	C	K	0.50	$\frac{6}{12}$	$\frac{20}{40}$	0.3
3M	$\frac{2}{3}$	$\frac{6.5}{10}$	H	Z	C	K	O	0.63	$\frac{6}{9.5}$	$\frac{20}{32}$	0.2
2.5M	$\frac{2}{2.5}$	$\frac{6.5}{8}$	N	C	K	H	D	0.80	$\frac{6}{7.5}$	$\frac{20}{25}$	0.1
2M	$\frac{2}{2}$	$\frac{6.5}{6.5}$	Z	H	C	S	R	1.00	$\frac{6}{6}$	$\frac{20}{20}$	0.0
1.5M	$\frac{2}{1.5}$	$\frac{6.5}{5}$	S	Z	R	D	N	1.25	$\frac{6}{4.8}$	$\frac{20}{16}$	-0.1
1.2M	$\frac{2}{1.2}$	$\frac{6.5}{4}$	H	C	D	R	O	1.60	$\frac{6}{3.8}$	$\frac{20}{12.5}$	-0.2
1M	$\frac{2}{1}$	$\frac{6.5}{3.2}$	R	D	O	S	N	2.00	$\frac{6}{3}$	$\frac{20}{10}$	-0.3