

ACTUAL ACUITY			LOGARITHMIC VISUAL ACUITY CHART LANDOLT "C"					EQUIVALENT VALUES					
LETTER SIZE	$\frac{4}{\text{METER}}$	$\frac{13}{\text{FOOT}}$	WITH NOTATIONS FOR TESTING AT 4 METERS (13 FEET)					DECI-MAL	$\frac{6}{\text{METER}}$	$\frac{20}{\text{FOOT}}$	Log MAR		
40M	$\frac{4}{40}$	$\frac{13}{131}$						0.10	$\frac{6}{60}$	$\frac{20}{200}$	1.0		
32M	$\frac{4}{32}$	$\frac{13}{104}$						0.12	$\frac{6}{48}$	$\frac{20}{160}$	0.9		
25M	$\frac{4}{25}$	$\frac{13}{83}$						0.16	$\frac{6}{38}$	$\frac{20}{125}$	0.8		
20M	$\frac{4}{20}$	$\frac{13}{66}$	_____						_____	0.20	$\frac{6}{30}$	$\frac{20}{100}$	0.7
16M	$\frac{4}{16}$	$\frac{13}{52}$								0.25	$\frac{6}{24}$	$\frac{20}{80}$	0.6
12.5M	$\frac{4}{12.5}$	$\frac{13}{42}$								0.32	$\frac{6}{19}$	$\frac{20}{63}$	0.5
10M	$\frac{4}{10}$	$\frac{13}{33}$	_____						_____	0.40	$\frac{6}{15}$	$\frac{20}{50}$	0.4
8M	$\frac{4}{8}$	$\frac{13}{26}$								0.50	$\frac{6}{12}$	$\frac{20}{40}$	0.3
6.3M	$\frac{4}{6.3}$	$\frac{13}{21}$								0.63	$\frac{6}{9.5}$	$\frac{20}{32}$	0.2
5M	$\frac{4}{5}$	$\frac{13}{16.5}$								0.80	$\frac{6}{7.5}$	$\frac{20}{25}$	0.1
4M	$\frac{4}{4}$	$\frac{13}{13}$	_____						_____	1.00	$\frac{6}{6}$	$\frac{20}{20}$	0.0
3M	$\frac{4}{3}$	$\frac{13}{10.5}$								1.25	$\frac{6}{4.8}$	$\frac{20}{16}$	-0.1
2.5M	$\frac{4}{2.5}$	$\frac{13}{8}$	_____						_____	1.60	$\frac{6}{3.8}$	$\frac{20}{12.5}$	-0.2
2M	$\frac{4}{2}$	$\frac{13}{6.5}$								2.00	$\frac{6}{3}$	$\frac{20}{10}$	-0.3