

## Distance Visual Acuity Conversion Table

LogMAR	Snellen (ft)	Snellen (m)		VAR	Decimal
2.00	20/2000	6/600	4/400	0	0.01
1.60	20/800	6/240	4/160	20	0.025
1.30	20/400	6/120	4/80	35	0.05
1.00	20/200	6/60	4/40	50	0.10
0.90	20/160	6/48	4/32	55	0.125
0.80	20/125	6/38	4/25.33	60	0.16
0.70	20/100	6/30	4/20	65	0.20
0.60	20/80	6/24	4/16	70	0.25
0.50	20/63	6/19	4/12.67	75	0.32
0.40	20/50	6/15	4/10	80	0.40
0.30	20/40	6/12	4/8	85	0.50
0.20	20/32	6/9.5	4/6.33	90	0.63
0.10	20/25	6/7.5	4/5	95	0.80
0.00	20/20	6/6	4/4	100	1.00
-0.10	20/16	6/4.8	4/3.2	105	1.25
-0.20	20/12.5	6/3.8	4/2.533	110	1.60
-0.30	20/10	6/3	4/2	115	20.0

MAR: minimum angle of resolution

VAR: visual acuity rating = 100-50(LogMAR)