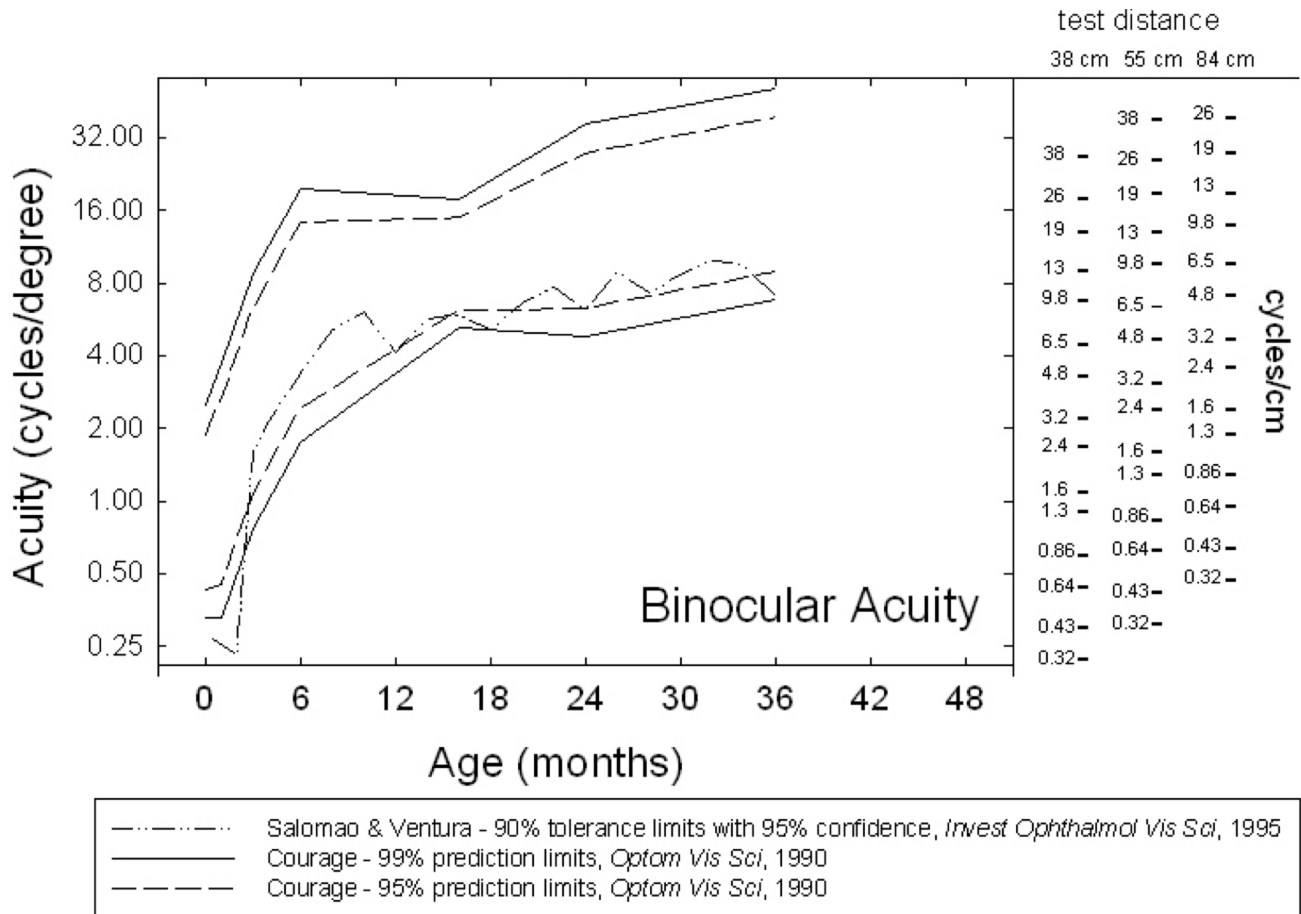


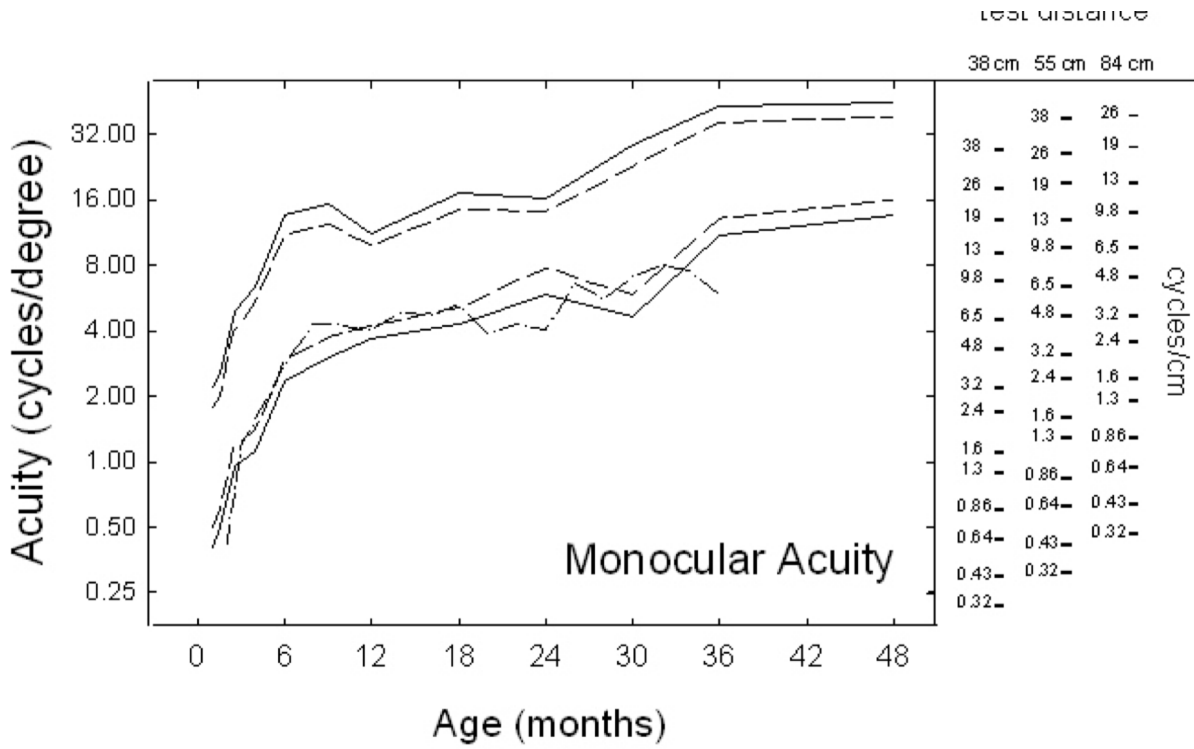
Teller Acuity Cards

[Download Manual PDF \(2.5 Mb\)](#)

Binocular Visual Acuity Norms



Monocular Visual Acuity Norms



- - - - - Salomao & Ventura - 90% tolerance limits with 95% confidence, *Invest Ophthalmol Vis Sci*, 1995
 — Mayer et al. - 99% prediction limits, *Invest Ophthalmol Vis Sci*, 1995
 - - - Mayer et al. - 95% prediction limits, *Invest Ophthalmol Vis Sci*, 1995

Conversion Tables

CONVERSIONS FROM CYCLES/CM TO CYCLES/DEG

<u>CYCLES/CM</u>	<u>TEST DISTANCE⁺</u>		<u>TEST DISTANCE^{+,@}</u>		
	9.5cm	19cm	38cm	55cm [*]	84cm
38.0	10	15	27	38	57
26.0	7.2	10	18	26	39
19.0	5.2	7.4	13	19	28
13.0	3.6	5.1	9.1	13	19
9.8	2.7	3.8	6.8	9.6	14
6.5	1.8	2.5	4.5	6.4	9.6
4.8	1.3	1.9	3.3	4.7	7.1
3.2	0.88	1.2	2.2	3.1	4.7
2.4	0.66	0.93	1.7	2.4	3.6
1.6	0.44	0.63	1.1	1.6	2.4
1.3	0.36	0.50	0.90	1.3	1.9
0.86	0.24	0.33	0.60	0.84	1.3
0.64	0.18	0.25	0.44	0.63	0.95
0.43	0.12	0.17	0.30	0.42	0.64
0.32	0.09	0.13	0.22	0.31	0.47
0.23	-----	-----	-----	-----	-----

TABLE 2

CONVERSIONS FROM CYCLES/CM TO SNELLEN EQUIVALENTS^{*,@}

<u>CYCLES/CM</u>	<u>TEST DISTANCE⁺</u>		<u>TEST DISTANCE^{+,@}</u>		
	9.5cm	19cm	38cm	55cm	84cm
38.0	20/57	20/40	20/23	20/16	20/11
26.0	20/84	20/59	20/33	20/24	20/15
19.0	20/110	20/81	20/45	20/32	20/21
13.0	20/170	20/120	20/66	20/47	20/31
9.80	20/220	20/160	20/89	20/63	20/41
6.50	20/340	20/240	20/130	20/94	20/63
4.80	20/460	20/320	20/180	20/130	20/84
3.20	20/680	20/490	20/270	20/190	20/130
2.40	20/910	20/650	20/360	20/260	20/170
1.60	20/1400	20/970	20/540	20/380	20/250
1.30	20/1700	20/1200	20/670	20/470	20/310
0.86	20/2500	20/1800	20/1000	20/710	20/470
0.64	20/3300	20/2400	20/1400	20/960	20/630
0.43	20/4800	20/3500	20/2000	20/1400	20/940
0.32	20/6400	20/4700	20/2700	20/1900	20/1300
0.23	-----	-----	-----	-----	-----

tests

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