

## Lidar Lite V3 testing results

The testing was done in the interior of the main living space of a condo with furniture, book cases and cabinets with the materials mentioned below.

The following tables show results. No shading means stable results (no or very small variation in results). Yellow shading means unstable readings (differences of at least 10 cm); red shading mean very unstable readings (“random” readings perhaps 100s of cm different). Cells marked ‘na’ cannot be attained in the environment.

### FABRIC

	Distance (cm)					
Angle (°)	30	50	80	100	200	300
90	42	60	82	100	207	na
45	42	58	79	102	202	301
20	54	62	83	102	200	287

### STAINED/VARNISHED WOOD CABINETS

	Distance (cm)					
Angle (°)	30	50	80	100	200	300
90	32	55	82	99	207	305
45	39	54	83	100	na	na
20	na	55	85	108	208	na

### VARNISHED WOOD CABINETS

	Distance (cm)					
Angle (°)	30	50	80	100	200	300
90	38	54	91	108	196	na
45	40	61	85	107	213	314
20	na	52	90	112	218	318

### LIGHT PAINTED DOORS

	Distance (cm)					
Angle (°)	30	50	80	100	200	300
90	27	50	80	110	193	303
45	39	61	77	105	203	301
20	na	67	87	100	190	na

### GLASS

	Distance (cm)					
Angle (°)	30	50	80	100	200	300
90	53	54	87	101	211	314
45	na	124	147	166	264	375
20	na	na	na	na	na	na

### STAINLESS STEEL

	Distance (cm)					
Angle (°)	30	50	80	100	200	300
90	45	60	88	na	na	na
45	180	180	165	180	350	na
20	na	1	1	1	1	za

### HOT ROLLED STEEL (BLUED, WAXED)

	Distance (cm)					
Angle (°)	30	50	80	100	200	300
90	38	55	75	110	205	305
45	1	70	90	110	210	1
20	1	1	95	110	1	1