

### Supplementary Table A1

We have corrected the sphere and astigmatism powers of distance in all subjects in this study. However, we have not defined the range of distance refractive correction power and astigmatism power. The amount of astigmatism could affect the results of this study. Accordingly, we have shown the background and refractive details of all subjects.

Supplementary Table A1. Background and Refractive Details of all Subjects

Patient No	Gender	Age	Group	Right Eye						Left Eye					
				Distance visual acuity (log MAR)	Sphere power (D)	Cylinder power (D)	Axis (°)	Addition power (D)	Pupillary distance (mm)	Distance visual acuity (log MAR)	Sphere power (D)	Cylinder power (D)	Axis (°)	Addition power (D)	Pupillary distance (mm)
1	Male	69	1	0	+1.50	-1.50	90	2.50	32.5	-0.08	-0.25	0		2.50	33.0
2	Female	69	2	-0.08	+1.25	0		2.50	32.0	-0.08	+1.25	0		2.50	32.0
3	Male	67	2	0	-1.25	-2.50	10	2.25	34.0	-0.08	-0.50	-2.50	165	2.25	34.5
4	Male	71	2	0	+0.25	-1.25	80	2.50	30.0	0	-0.25	-1.00	130	2.50	30.0
5	Female	77	1	-0.08	+0.50	-0.50	145	2.50	33.5	0	+2.00	0		2.50	33.5
6	Female	68	2	0	+1.00	-1.00	65	2.25	32.0	0	+1.75	-1.50	110	2.25	31.0
7	Female	67	1	-0.08	-1.25	-1.00	70	2.25	32.0	-0.08	-1.25	-1.00	115	2.25	32.0
8	Male	66	2	0	+1.25	-0.50	75	2.25	35.0	0	+2.50	-1.00	110	2.25	33.0
9	Female	59	2	-0.08	+0.25	-0.50	90	1.75	30.0	-0.08	0	-0.25	85	1.75	29.5
10	Male	63	1	-0.08	+2.25	-1.00	97	2.00	33.0	-0.08	+0.50	-1.00	100	2.00	33.0
11	Female	67	2	-0.08	-2.25	-1.50	20	2.00	34.5	-0.08	-2.50	-1.00	140	2.00	33.5
12	Male	76	1	0	0	-1.00	50	2.25	31.0	-0.08	+0.75	0		2.25	29.0
13	Female	75	1	-0.08	+2.00	-1.25	60	2.25	29.0	0	-0.50	0	90	2.25	31.0
14	Male	66	1	-0.08	+2.50	-0.50	75	2.00	32.0	-0.08	+2.50	-0.50	100	2.00	34.0
15	Female	69	1	-0.08	+1.50	-1.00	45	2.25	31.5	-0.08	+1.50	0		2.25	31.5
16	Female	53	2	-0.08	-2.75	0		1.75	31.0	0	-2.75	0		1.75	30.0
17	Female	55	1	-0.08	0	-1.00	165	1.75	31.0	0	-0.25	-1.00	5	1.75	30.5
18	Female	61	2	0	+1.25	-0.75	20	2.25	30.5	-0.08	+0.75	-0.75	155	2.25	29.5
19	Female	63	1	-0.08	+0.25	-1.25	80	2.00	31.5	-0.08	0	-1.00	90	2.00	31.5
20	Female	50	2	-0.08	+0.25	0		1.50	31.0	-0.08	+0.25	0		1.50	31.0

log MAR: logarithm of the minimum angle of resolution; D: diopter

For Group 1, measurement was performed in the first and second periods wearing the 8- and 4-curve lenses. For Group 2, measurement was performed in the first and second periods wearing the 4- and 8-curve lenses.