|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | ***c*** | ***k*** | ***α1*** | ***α2*** | ***α3*** | ***α4*** |
| **6.4 mm-long GRIN rod** | 0.25 | 0 | -4.00 | 2.65 | 3.53 | -1.57 |
| **8.8 mm-long GRIN rod** | -0.36 | 0 | -0.94 | 23.40 | 349.33 | -720.06 |

**Supplementary File 1. Parameters of the polynomial function describing the aspherical surface of simulated corrective lenses.** Parameters of equation (*1*) (see Materials and Methods) for the simulated corrective lens designed to be applied to the GRIN rods of length 6.4 mm (top row) and 8.8 mm (bottom row).