## Lens design for kids

By Dennis Lara


ANTHROPOMETRIC DIMENSIONS

DESIGN DATA: Mexican children, 7 years old.
Selected default range: P5, P50 and P95 percentile

|  |  | Percentil |  |  |
| :--- | :--- | :--- | :--- | :--- |
| Measure | mm | P5 | P50 | P95 |
| Head circumference | mm | 493 | 520 | 543 |
| Face length | mm | 98 | 110 | 124 |
| Face lenght | mm | 104 | 117 | 130 |
| Head depth | mm | 165 | 177 | 188 |

Reference source: University Guadalajara 2007


Front View


Side View

Conc|usions:
The designed lenses are for a p 5 to p 95 percentile in the 7 -year range of the Latin American population and anthropometric measurements from the Mexican tables were considered. With the DINED software you can modify the stockings for the lenses or any other accessory for use by people and children


FRAME OF LENS


PAW OF LE

isometric view

