



# CUMEO

light high end intermediate – LTF09: B | EN: B

| Size                       | XXS   | XS    | S      | M      |
|----------------------------|-------|-------|--------|--------|
| LTF/EN                     | B     | B     | B      | B      |
| Certified at               | EAPR  | EAPR  | EAPR   | EAPR   |
| Cells                      | 57    | 57    | 57     | 57     |
| Area flat (m²)             | 21,39 | 24,59 | 26,40  | 28,28  |
| Area projected (m²)        | 18,34 | 21,08 | 22,64  | 24,25  |
| Glider weight(kg)          | 3,7   | 4,1   | 4,3    | 4,6    |
| Certified weight range(kg) | 55-77 | 70-95 | 85-105 | 95-115 |

## Fabrics Used

|                   |                             |
|-------------------|-----------------------------|
| Top sail front    | Porcher Skytex 38 Universal |
| Top sail back     | Porcher Skytex 32 Universal |
| Bottom sail       | Porcher Skytex 27 Universal |
| Profile/Mini ribs | Porcher Skytex 32/27 hard   |
| Diagonals         | Porcher Skytex 27 hard      |
| Bands             | Porcher Skytex 27 hard      |
| Rigid Foil        | Ratioparts orange 2,0mm     |

## Lines

|                    |                                 |
|--------------------|---------------------------------|
| Main lines         | Liros PPSLS180/Edelrid 8000U-90 |
| Middle lines       | Edelrid 8000U-90/50             |
| Top lines          | Edelrid 8000U-50/Liros DC35     |
| Main brake section | Edelrid 8000U-50                |
| Middle brake       | Edelrid 8000U-50                |
| Top brake          | Liros DC35                      |
| Main brake         | Liros PPSL160                   |



JET FLAP



C-Wires



3-Line-Levels



Shark Nose



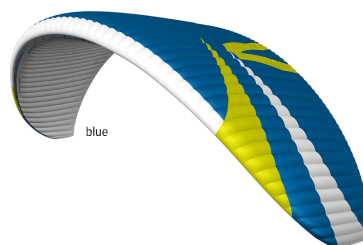
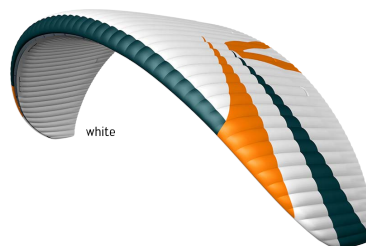
Rigid Foil



3D-Shaping



Mini Ribs



## Differences to CHILI4

**Launch** The canopy kites more smoothly due to lighter canopy weight.

**Handling** A bit more agile due to lighter canopy weight (less inertia).

**Thermals** Similar to CHILI4

**Performance** Similar to CHILI4

**Extreme flight maneuvers** A bit less demanding due to lighter canopy weight.

## Technical differences to CHILI4:

**Generally** Canopy built of light materials.  
No L size.

**Target group** Pilots moving up a class who already have experience with lower level gliders.  
Ambitious thermal- and XC pilots, Hike&Fly pilots as well as travellers.

**Demands on pilot** Pilots who fly active and regularly. Ideally they already participated in a SIV-training and are familiar to extreme flight maneuvers. Not suitable for beginners or beginner training.

**Comparable competing models** Nova Mentor5 light, Ozone Swift4, Niviuk Ikuma P, Gin Explorer, Gradient Nevada2 light, BGD Base light, Skyman Heartbeat/Cross Country

**Risers** Narrow standard-riser with 12mm webbing. New plastic-inserts in shackle.

**Brake handles** Standard brake handle with snap fastener & swivel.

