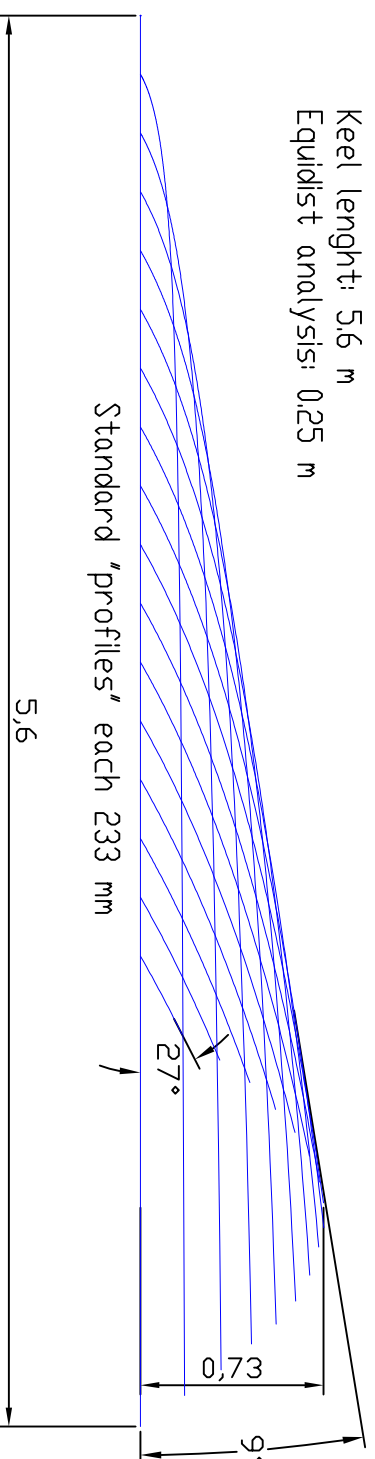


STANDARD ROGALLO AIRFOIL
 Nose angle: 90°
 Billow: 3,5°
 Keel length: 5,6 m
 Equidist analysis: 0,25 m

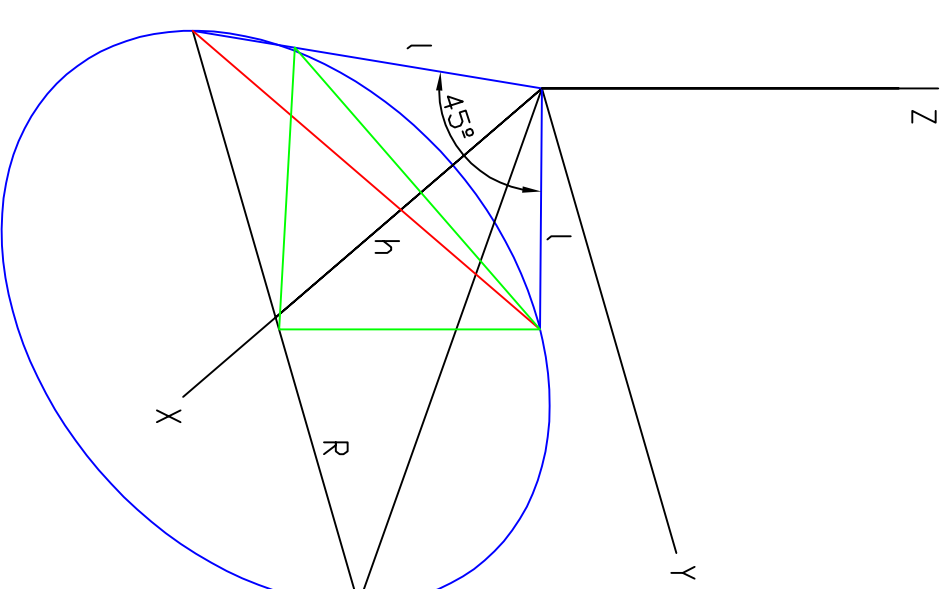


Sections have been drawn from cutting the sail with planes perpendicular to the keel (top), and the crossbar (below), through computer Fortran subroutine

Cone surface:

$$z^2 = \frac{R^2}{h^2} x^2 - y^2$$

- h = cone height
- R = cone radius
- l = cone generatrix
- (l = leading edge and keel)
- $l^2 = R^2 + h^2$



Analytical model of standard sail