



Sail Parameters Surface Shaping Batten Editor Analytics

Sail Type: Genoa [Set Type]

Sail Measurements (m)

Luff: 6.140 MaxLL: 10.480m

Clew or Leech

Clew Height: 0.345 or Leech: 5.372

Luff (LP) Perpendicular: 2.555 m or Foot: 2.879

Headboard Width (m): 0.045 Diagonal from outer end: Angle: 90.00

Edit Info

Date: 30/06/2020

Job Number: []

Boat: Cal 20 One Design Class

Client: Far East Sails / Michael
Design: Azure Project v6.009,

Comments: Cal 20 One Design Class, 9/10 rig, radial jib, 8.7 m
Material: Challenge Warp Drive 5.11 oz dacron, 54"
I = ? m, J = ? m
Luff = 6.14 m, leech = 5.535 m, Foot = 2.80 m
LP = 2.555 m
3 x 30 cm short battens,
Radial seams = 15 mm, zone seams = 25 mm
Stack / fan patches
head width 4.5 cm
max foot roach = 25.4 cm

Finished Lengths
 Luff: 6.14m
 Leech: 5.37m
 Foot: 2.88m
 LP: 2.555m (98.65%)
 Head Width: 0.045m
 Area: 8.714m²

Measurement

	Value	Limit	Slack
Luff Length	6.140		
Leech Length	5.372		
Luff Perpendicular (LP)	2.555		
Girth Upper(75%)	0.721	0.639	-0.082
Girth Medium(50%)	1.393	1.278	-0.115
Girth Lower(25%)	2.003	1.916	-0.087
Foot Length	2.879		

