

File Edit View Tools Window Help

3D

Sail Parameters Surface shaping Batten Editor Analytics

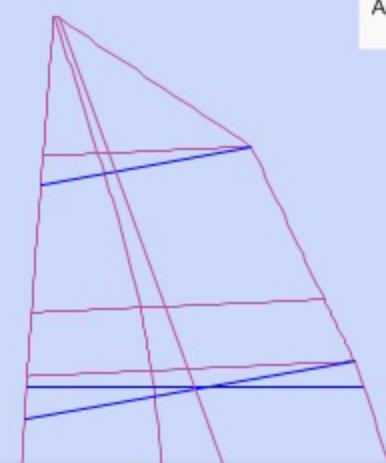
Sail Type: Main [Set Type]

Sail Measurements (m)

Luff: 10.287 P: 10.287m  
Foot: 4.240 E: 4.267m

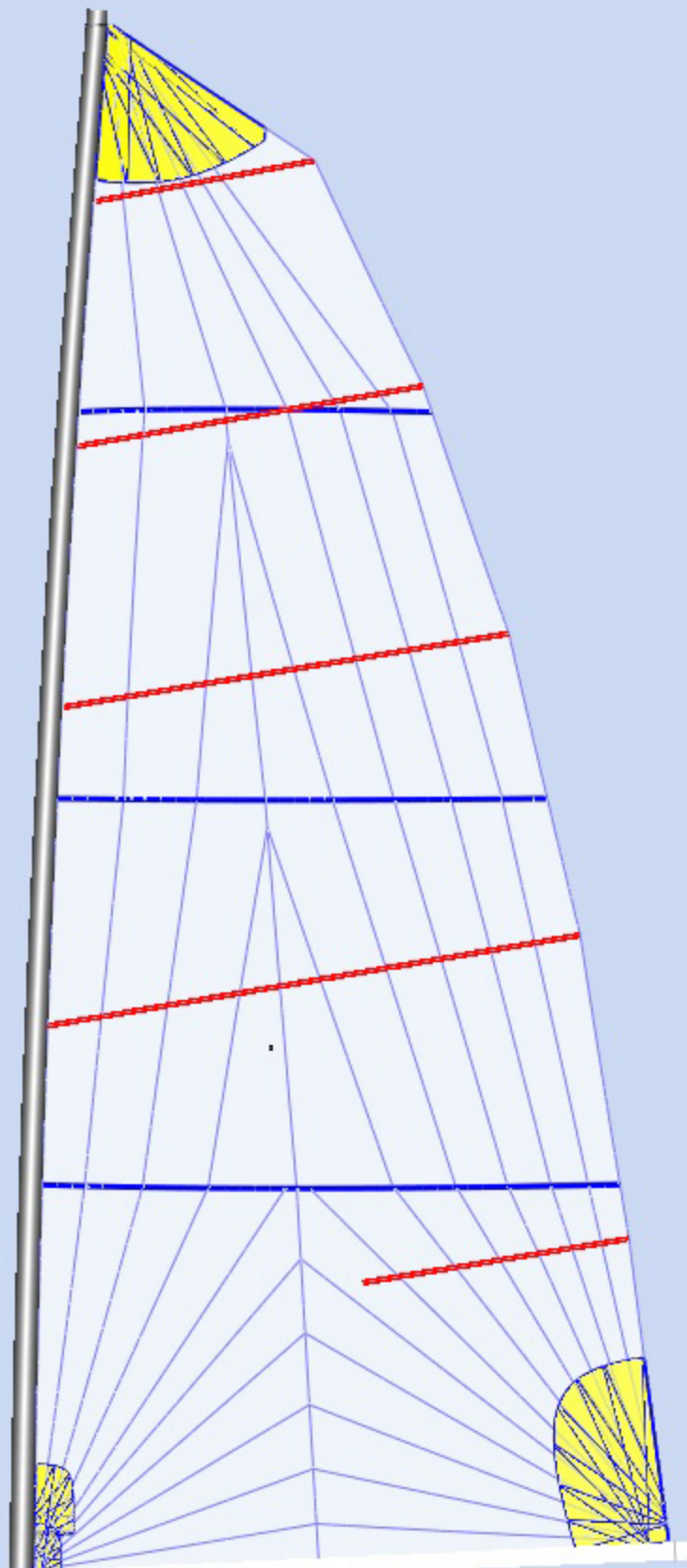
Clew or Leech

Clew Height: 0.190 or Leech: 10.835



Finished Lengths  
Luff: 10.29m  
Leech: 10.84m  
Foot: 4.24m  
Area: 31.729m<sup>2</sup>

File Edit View Tools Design Panel Sails Window Help



1.00099m

Edit Info

Date: 26/01/2019

Job Number: [ ]

Boat: Antrim 27

Client: Far East Sails / Michael

Design: Azure Project v6.002 / Sandy Goodall  
design mk2

Comments: Antrim 27 class radial main, FR rig, 31.7 m2  
Material: Challenge 6.11 oz warp drive (radial)  
P = 10.287 m, E = 4.267 m (loose foot)  
Luff = 10.277 m, Leech = 10.84 m, foot = 4.24 m  
4 full battens + 1 partial batten (lowest). Lengths, from top: 159 cm, 250 cm, 319 cm, 371 cm, 180 cm  
3 draft stripes @ 25%, 50%, 75% hts  
radial seams = 15 mm, zone seams = 35 mm  
Max girths, measured from upper aft edge of battens, to closest points on luff:

OK Cancel

Rules Check

IMS Measurements Corner Angles Battens

Name	Value	Slack	Limit
Upper width (MUW)	1.308m	-0.375m	0.933m
Three-quarter width (MTW)	2.192m	-0.581m	1.611m
Half width (MHW)	3.300m	-0.544m	2.756m
Quarter width (MQW)	3.871m	-0.055m	3.816m
Foot median	10.455m		
ORC Mainsail Area	29.830m <sup>2</sup>	-4.096m <sup>2</sup>	25.734m <sup>2</sup>
Surface Area	31.729m <sup>2</sup>		

Reset IMS

Custom Measurements

Name	Value	Slack	Limit
G1	1.4533	0.0097	1.4630
G2	2.3968	0.0112	2.4080
G3	3.1223	0.0167	3.1390
G4	3.6536	0.0954	3.7490

No Ruleset Select Add

Refresh

OK Cancel Apply Help