

# Asymmetric: 7000136 Chip ASY V1 colors.des

Design Info  
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Design File:  
F:\Dropbox\Dropbox-20221019\Dropbox20221213\Dropbox\Fareast Sails\2023 Order\Need Confrim Order\7000136 CH

Initial Design Date: 4/2/2023  
Boat:

Comments:

Client:

Design Data  
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## Asymmetric

### Measurements

Luff length (SLU):	13.800m	
Leech length (SLE):	12.557m	
Foot length (SFL):	7.809m	
Headboard Width:	0.010m	
Three-quarter width:	3.958m	Closest Pt: 3.313m
Half width (SHW):	6.864m	Closest Pt: 6.332m
Quarter width:	7.707m	Closest Pt: 7.732m
ORC Area:	77.454m?	
IRC Area:	77.144m?	
Surface Area:	80.631m?	
Hoist height:	13.625m	
J:	4.649m	

### Luff Curve

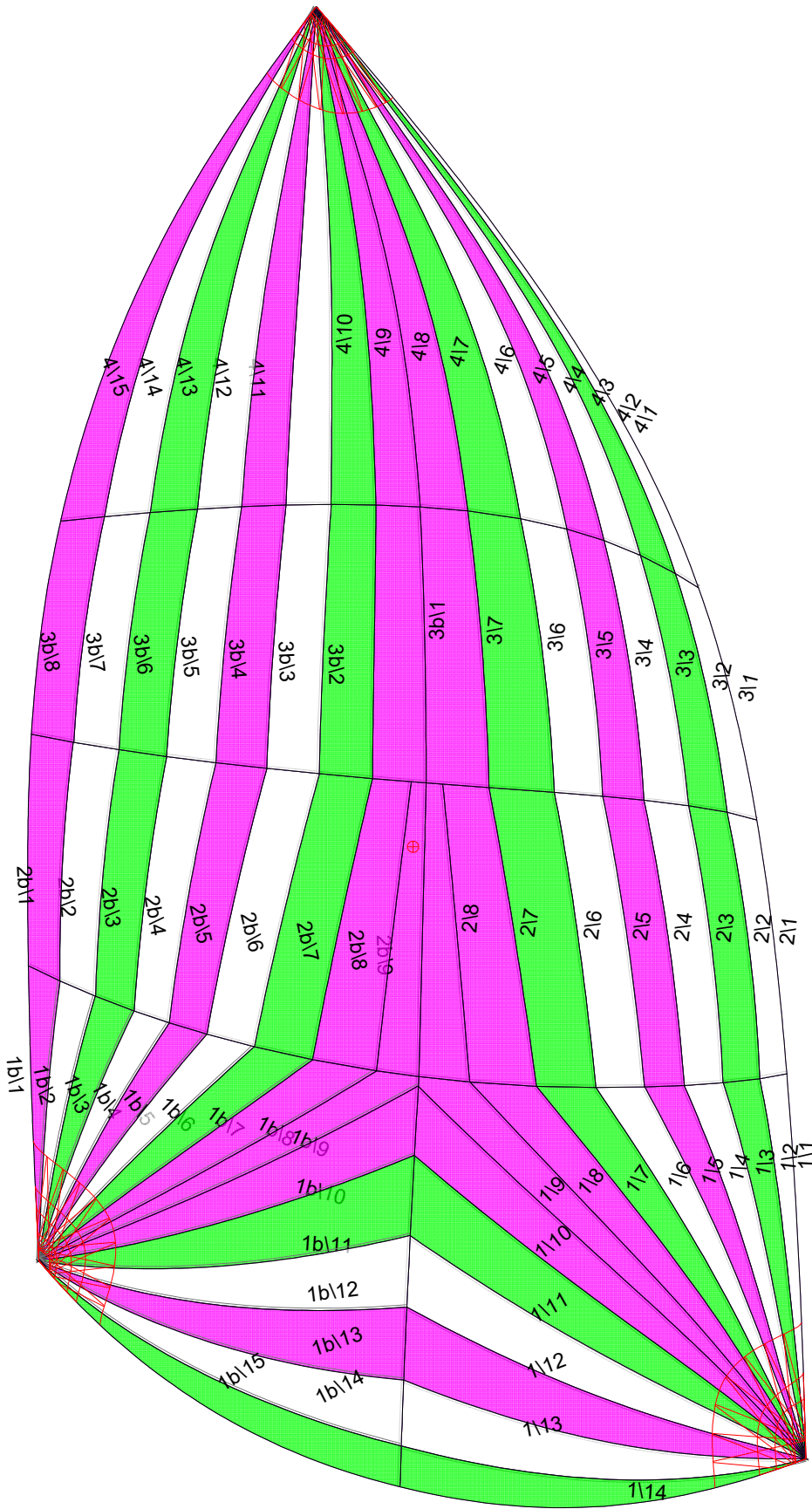
10.349m,	0.000m
7.762m,	0.000m
5.175m,	0.000m
2.587m,	0.000m
0.000m,	0.000m

### Fanned Luff (@ 5.00% [0.327m])

100% (13.717m) :	0.000m	-0.000m
88% (12.067m) :	-0.137m	0.569m
76% (10.492m) :	-0.272m	1.068m
66% (9.016m) :	-0.398m	1.428m
56% (7.650m) :	-0.512m	1.571m
46% (6.360m) :	-0.601m	1.539m
37% (5.101m) :	-0.645m	1.368m
28% (3.847m) :	-0.625m	1.087m
19% (2.584m) :	-0.514m	0.747m
9% (1.301m) :	-0.289m	0.389m
0% (0.000m) :	0.000m	0.000m

### Before BSeam

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## Seam Allowances

Zone:	Split	Radial	Cross
Zone: 1/a	0.020m	0.020m	0.020m
Zone: 1/b	0.020m	0.020m	0.020m
Zone: 2/a	0.020m	0.020m	0.020m
Zone: 2/b	0.020m	0.020m	0.020m
Zone: 3/a	0.020m	0.020m	0.020m
Zone: 3/b	0.020m	0.020m	0.020m
Zone: 4	0.020m	0.020m	0.020m

## Edge Excesses

Sail:	Luff	Leech	Foot
Sail:	0.000m	0.000m	0.000m

## Total Seam Lengths (m)

Horizontal	21.48
Radial/Vertical	254.76
Bi-Radial Split	9.02

## Materials

Material	Area (m <sup>2</sup> )	Panels
white	29.28	1\1,1\3,1\5,1\11,1\13 1b\2,1b\4,1b\6,1b\12,1b\14 2\1,2\3,2\5,2b\6,2b\4 2b\2,3\1,3\3,3\5,3b\3 3b\5,3b\7,4\1,4\3,4\5 4\10,4\12,4\14
flo green	22.81	1\2,1\6,1\10,1\14,1b\3 1b\7,1b\11,1b\15,2\2,2\6 2b\7,2b\3,3\2,3\6,3b\2 3b\6,4\2,4\6,4\9,4\13
New pink	28.48	1\4,1\7,1\8,1\9,1\12 1b\1,1b\5,1b\8,1b\9,1b\10 1b\13,2\4,2\7,2\8,2b\9 2b\8,2b\5,2b\1,3\4,3\7 3b\1,3b\4,3b\8,4\4,4\7 4\8,4\11,4\15