

FFSs tuning news

B. Dalena and G. Zamudio

pre-alignment H&V [μm]	Relative Success rate %	Absolute* Success rate %	lattice	comments
2+10	98	100	$L^* = 3.5 \text{ m}$	Split elements, wrong octupole strength
2+10	86	100	$L^* = 3.5 \text{ m}$	
2+20	61	87	$L^* = 3.5 \text{ m}$	
10	54	82	$L^* = 3.5 \text{ m}$	IP angle corrected
10	52	80	$L^* = 3.5 \text{ m}$	
10	80	100	$L^* = 4.3 \text{ m}$	
8	81	90	$L^* = 6.0 \text{ m}$	

* with respect to nominal CLIC luminosity