

Michael Ehrlichman
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Memo for Monday weekly ILC meeting

Results from IBS calculations for CesrTF done in BMAD

The purpose of this memo is to show the results of IBS calculations done on a CesrTf design lattice.

In the table below are numbers from BMAD. The lattice is a 2.0 GeV 21kg 12wig CesrTF.

Definitions:

~~Method 1: Compute average beta and eta functions of lattice and plug into formula.~~

Method 2: Sum rates for each element around the lattice and normalize.

Source	Method	Equation	1/Ti		
			h	v	s
BMAD	2	CIMP	67.7	0.22	3.452
BMAD	2	Bane	65.6	-	3.341