

Parameter	Unit	Value
Circumference, C	m	299
$\beta^*$	cm	2.5 (1.5-10)
Momentum compaction, $\alpha_p$	-	0.0793
Betatron tunes	-	4.56 / 3.56
Bare lattice chromaticity	-	-124 / -197
Synchrotron tune* (100kV, 200MHz)	-	0.002
Number of muons / bunch	$10^{12}$	2
Normalized emittance, $\varepsilon_{\perp N}$	$\pi\cdot\text{mm}\cdot\text{rad}$	0.3
Long. emittance, $\varepsilon_{\parallel N}$	$\pi\cdot\text{mm}$	1.0
Beam energy spread	%	0.003
Bunch length, $\sigma_s$	cm	5.64
Beam-beam parameter	-	0.0072
Repetition rate	Hz	30
Average luminosity	$10^{31}/\text{cm}^2/\text{s}$	2.5