

	BC 2			
Bending magnet length, $L_B$	0.5 m			
Drift, $L_{D1}$	7.0 m			
Drift, $L_{D2}$	1 m			
Beam energy	2100 MeV			
Matching condition at last bend	$\beta_x < 3$ m, $\alpha_x = 0$ , $\beta_y < 40$ m			
Operation mode	200 pC Normal	10 pC Normal	200 pC (BW)	10 pc (as)
Bending angle	2.15°	2.15°	2.15°	2.15°
$R_{56}$	−20.7 mm	−20.7 mm	−20.7 mm	−20.7 mm
Peak current at last bend	3000 A	830 A	3970 A	15000 A
Slice norm. emittance last bend	0.3 mm.mrad	0.13 mm.mrad	0.34 mm.mrad	
Bunch length, rms $\sigma_z$	5.1 $\mu$ m	1 $\mu$ m	4.8 $\mu$ m	0. 2 $\mu$ m
Compression factor	14	30	18	