

# Parameters of target performance

per one incident gamma

80 cm × 15 mm, 2 r.l. (last meeting)

$E_{\max}$ (MeV)	$\kappa$	$\lambda$	yield	heat load	$\epsilon$ (m rad)	rms $x'$ rad
20	1/3	0.67	0.42	0.064	0.025	0.49
30	1/3	0.44	0.43	0.056	0.019	0.38
58	1/2	0.22	0.57	0.059	0.012	0.24

100 cm × 10 mm, 3.5 r.l. (maximal yield)

$E_{\max}$ (MeV)	$\kappa$	$\lambda$	yield	heat load	$\epsilon$ (m rad)	rms $x'$ rad
20	1/3	0.67	0.52	0.16	0.016	0.48
30	1/3	0.44	0.55	0.14	0.012	0.37
58	1/2	0.22	0.68	0.10	0.008	0.23