IR–Upgrade Magnets (Rev.1)

17.4.1997 B. Parker

Name	Type	L_m (m)	G_{max} (T/m)	R_p (mm)	B_p (T)	# Req.	Comments
QG	Q	1.98	7.6	---	0.185*	4	Air Coil CFM (104kW)
QH	Q	1.66	6.8	---	0.260*	3	Iron Dominated CFM
QH1	Q	1.66	6.8	---	0.260*	1	Air Coil CFM (166kW?)
QI	Q	1.80	26.7	*35*	0.935	4	Split Coil for Syn. Rad.
QJ	Q	1.98	16.0	50	0.800	4	QS/C Profile, Split Coil
QM	Q	*3.50*	23.7	*37*	0.875	8	MSQ (QI Split Coil)
QN	Q	1.80	29.2	*35*	1.020	12	Septum & Split Coil???
BO	D	2.00	0.	---	0.950	4	Yet to be specified
QR	Q	3.00	23.9	35	0.835	---	Use Existing QR Magnets

* For combined function magnets QG and QH, B_p is nominal value at electron closed orbit.