

LCLS Magnet ESDs

LCLS Magnet Engineering Specification Documents ([ESD](#))

Document No	Title
1.1-303	LCLS Control System Requirements
1.1-102	LCLS Magnet Controls Specification
1.1-103	Definition of the S-Coordinate for Graphical Plots Along the LCLS Beamline
1.1-325	CID-SLC Machine Protection Requirements for LCLS Systems
1.1-329	LCLS - LTU, Undulator and Dump Power Supply Racks
1.2-102	Injector Gun Solenoid Magnets
1.2-111	Injector Steering Magnets
1.2-112	Gun Spectrometer Quadrupoles
1.2-113	Injector Quadrupole Magnets
1.2-123	Laser Heater Chicane Magnets
1.2-124	Laser Heater Undulator Magnets
1.2-127	Electron Gun Spectrometer Magnet
1.2-128	Straight-Ahead Spectrometer Magnet
1.2-143	LCLS Injector PPS Safety System
1.2-146	LCLS Injector Dogleg Dipole Magnet
1.2-147	Design Specification for the Linac Solenoid Magnet (SOL2)
1.2-152	Injector Intermediate PS Specification
1.2-153	Zero Flux Transducer Specification
1.2-154	LCLS Injector - Controls and Power Supply Racks
1.2-201	Injector Controls
1.2-208	LCLS Magnet Grounding Requirements
1.3-100	Linac Quad and Dipole PS Specification
1.3-125	Modifications to the SLAC Linac for LCLS
1.3-126	Linac BC1 Dipole Magnets
1.3-127	Linac BC1 Tweaker Quadrupole Magnets
1.3-130	Linac Dipole and Quadrupole Magnets
1.3-133	Linac Vertical Dump Magnets - BYD
1.3-135	LCLS Kicker Magnets
1.3-727	BC1 Chicane Support Stand Installation
1.4-001	General Undulator System Requirements
1.4-102	Undulator Quadrupole Magnet Specification
QAR-003	BC1 and BC2 Twaker Quad Magnets