

DOMAIN	COMPONENT	DISTANCE D [m]	Height [mm]	D x [mm]	D y [mm]	D z [mm]	REMARKS
Front End	Mask	8.245	1400				D=center
front end	BPM 1	8.58	1400				D=center
front end	Photon Shutter		1400				D=center
front end	Beam Stopper		1400				D=center
front end	BPM 2	11.624	1400				D=center
front end	BPM 1 - BPM 2	3.044					
front end	Diaphragm 1	12.51	1400				D=center
front end	Diaphragm 2	17.054	1400				D=center
front end	CVD Filter	17.636	1400				D=center
front end	CCD Window	17.851	1400				D=center
front end	END of FE	18.3	1400				
OPTICS	FSX	18.779	1400				
optics	Filter 1 (CVD)	18.855	1400	20	10		
optics	Filter 2 (Si)	18.98	1400	20	10		
optics	Slits ring	19.169	1400	10			
optics	Slits wall	19.219	1400	10			
optics	Slits up	19.269	1400	10			
optics	Slits down	19.319	1400	10			
optics	4QM1	19.39	1400	9	3		
optics	Crystal 1	20.142	1400	20	40	30	
optics	Crystal 2	~ 20.2 - 20.5		9	0.4	40	
optics	4QM2	20.69		9	3		
optics	Mirror 1	21.514		40	40	400	
optics	Mirror 2	22.214		40	40	400	
optics	Cry 1 - MI1	1.3715					
optics	MI1 - MI2	0.7					
optics	Si3N4 Window	23.053	1400/1420	Ø6		...	
optics	4QM3	23.326		9	3		
optics	beam stopper	23.772	1400	Ø110		180	D=beam entrance
EH1	BSB	30.485					
EH1	slits vert.	~ 30.9	1400				D=center
EH1	slits horiz.	~ 31	1400				D=center
<i>EH1</i>	<i>filter unit</i>		1420				<i>D=center of unit</i>
<i>EH1</i>	<i>JJ slits horiz.</i>		1420	Ø40			<i>D=center</i>
<i>EH1</i>	<i>JJ slits vert.</i>		1420	Ø40			<i>D=center</i>
<i>EH1</i>	<i>ionisation chamber</i>		1420	30	10		<i>D=beam exit</i>
EH1	powder diffractometer	32.79684	1420				D=center of diffr.
EH1	center of sample to center of analyser cryst.	700mm					
EH1	center of analyser cryst. to detectors	189.32mm to 301.57mm					
EH1	center of sample to micro strip detector	760mm					
<i>EH1</i>	<i>x-ray eye</i>						
EH1	station shutter	37.918	1400			35	D=center
EH2	filter unit 1	38.87	1420				<i>D=center of unit</i>
EH2	filter unit 2	38.97	1420				<i>D=center of unit</i>
EH2	JJ slits horiz.	39.09	1420	Ø40			<i>D=center</i>
EH2	JJ slits vert.	39.29	1420	Ø40			<i>D=center</i>
EH2	ionisation chamber	39.244	1420	30	10		<i>D=beam exit</i>
EH2	surface diffractometer	40.0865	1420				D=center
EH2	x-ray eye at rear wall	43.28					