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# CLIC\_ILD\_CDR

Values in mm

crossType	zStart	zEnd	rInnerStart	rInnerEnd	rOuterStart	rOuterEnd	material	Comments
0	0	260	29.4	29.4	30	30	beryllium	Cylinder inside Vertex Detector
0	260	289.47	29.4	29.4	30	33.4	iron	Connection to Conical Section
0	289.47	2080	29.4	235.2	33.4	240	iron	4 mm thick (radial) cone towards LumiCal
0	2080	2645	235.2	235.2	240	240	iron	Cylinder inside Ecal Endcap
0	2645	2646	0	98	240	240	iron	LumiCal front face
2	2646	3170	98	98	99	99	iron	inside of LumiCal
2	3170	3171	2.7	31	99	99	iron	BeamCal front face, two holes for incoming (2.7 mm radius) and outgoing beampipe (31 mm radius)
2	3171	3500	31	31	32	32	iron	Cylinder inside BeamCal
2	3500	??	31	??	32	??	iron	Outgoing beampipe 10 mrad opening
1	3171	12500	2.7	2.7	3.7	3.7	iron	Incoming Beampipe

Crosstype: Crosstype refers to the axis the part of the beampipe is aligned to

- 0 Beampipe aligned on detector symmetry axis
- 1 Beampipe aligned on incoming beam axis
- 2 Beampipe aligned on outgoing beam axis

-- AndreSailer - 29-Nov-2010

This topic: CLIC > ClicILDCCR

Topic revision: r2 - 2011-02-23 - ChristianGrefe



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