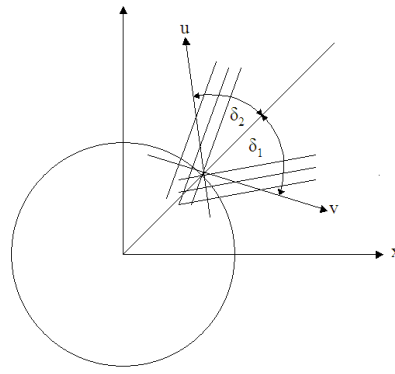


Definition of forward coordinates:



Forward Pixel Discs

z position _[3] [mm]	±220		±350		±500	
R _{min} - R _{max[3]} [mm]	29-140		32-140		35-210	
Efficiency u / v	0.95		0.95		0.95	
Coord. angle δ ₁ /δ ₂ _[3] [°]	0/90		0/90		0/90	
Xlen [%X ₀]	0.35 (0.3 _[7] ?)		0.35 (0.3 _[7] ?)		0.35 (0.3 _[7] ?)	
Pixels, Strips	Pixels		Pixels		Pixels	
d(u) / d(v) _[3] [μm]	35 / 35		35 / 35		35 / 35	
function σ(θ,β)						
Remarks						

Forward Strip Discs

z position _[3] [mm]	±850		±1200		±1550		±1900	
R _{min} - R _{max[3]} [mm]	51-270		72-290		93-290		113-290	
Efficiency u / v	0.95		0.95		0.95		0.95	
Coord. angle δ ₁ /δ ₂ _[3] [°]	0/90		0/90		0/90		0/90	
Xlen [%X ₀]	0.35 (0.3 _[7] ?)		0.35 (0.3 _[7] ?)		0.35 (0.3 _[7] ?)		0.35 (0.3 _[7] ?)	
Pixels, Strips	Strips		Strips		Strips		Strips	
d(u) / d(v) _[3] [μm]	35 / 35		35 / 35		35 / 35		35 / 35	
function σ(θ,β)								
Remarks								

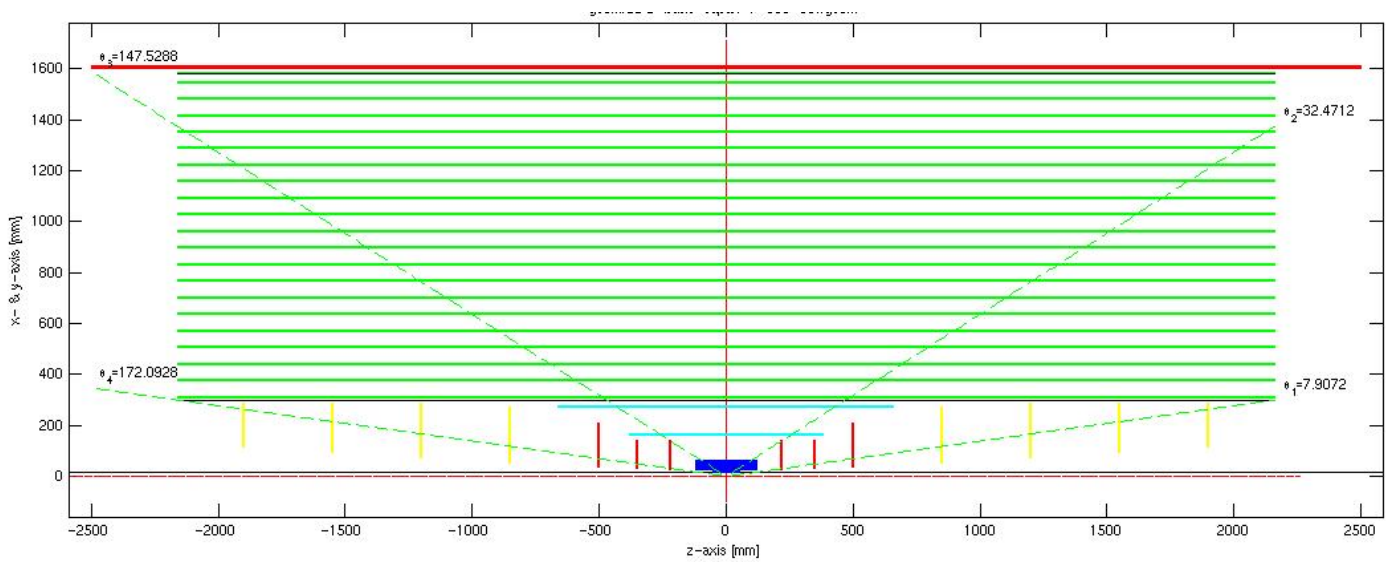
Passive scatterers (e.g. support structure of forward discs)

z position [mm]	±2160 _[4]									
R _{min} - R _{max} [mm]	300-1580 _[4]									
Xlen [%X ₀]	15 _[5]									
Remarks	TPC endcap									

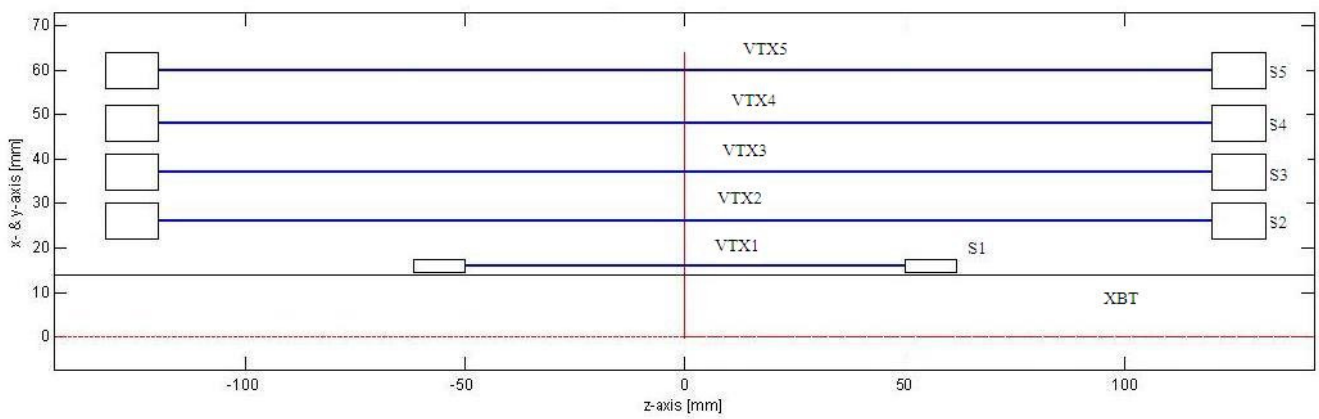
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- [5]: R. Settles, E-mail communication, 25.01.2008
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LCD basic detector description



Display of LDC basic detector setup



Zoom of VTX with supports