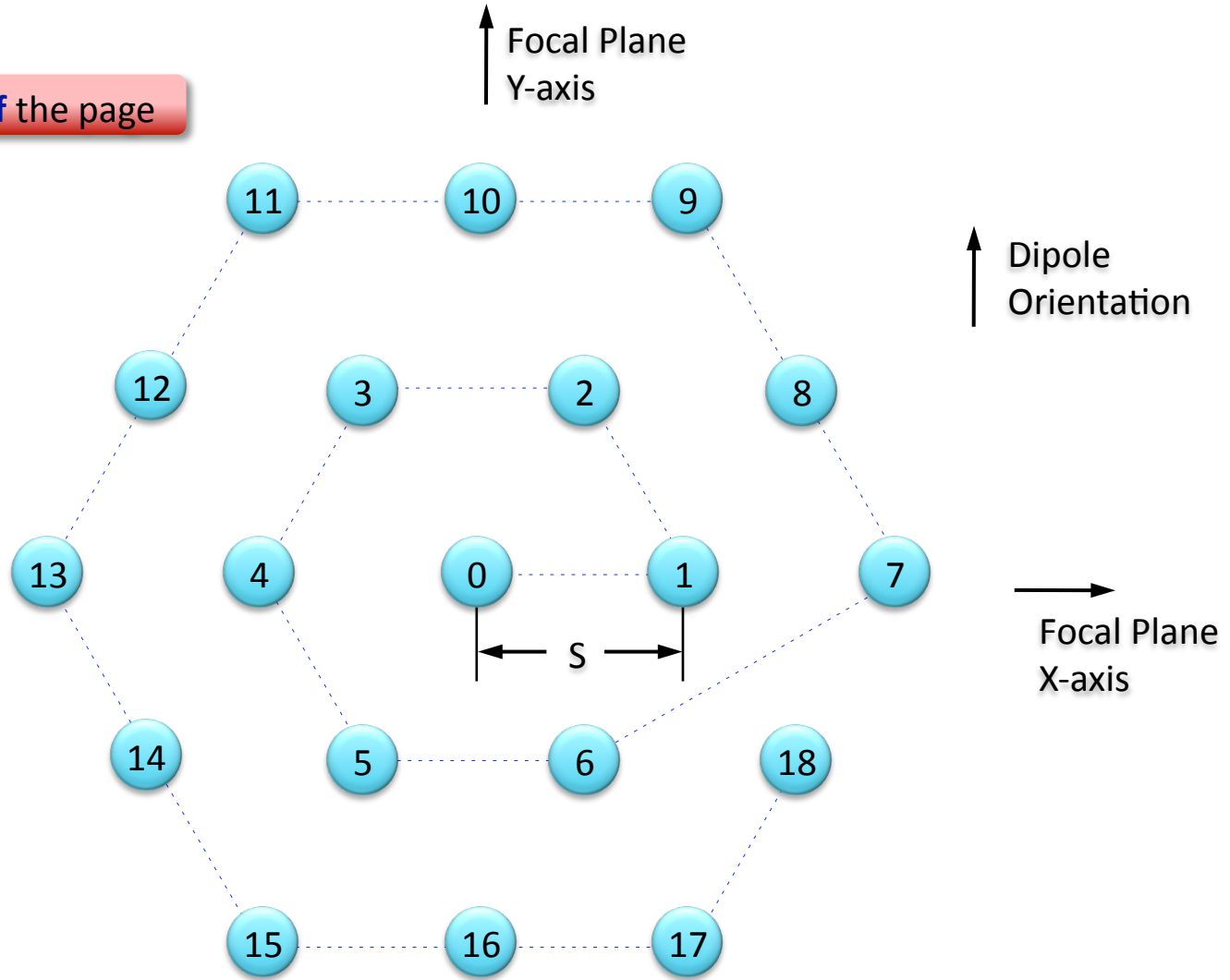




Array's Coordinate System in Focal Plane

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Dipoles **Out of** the page

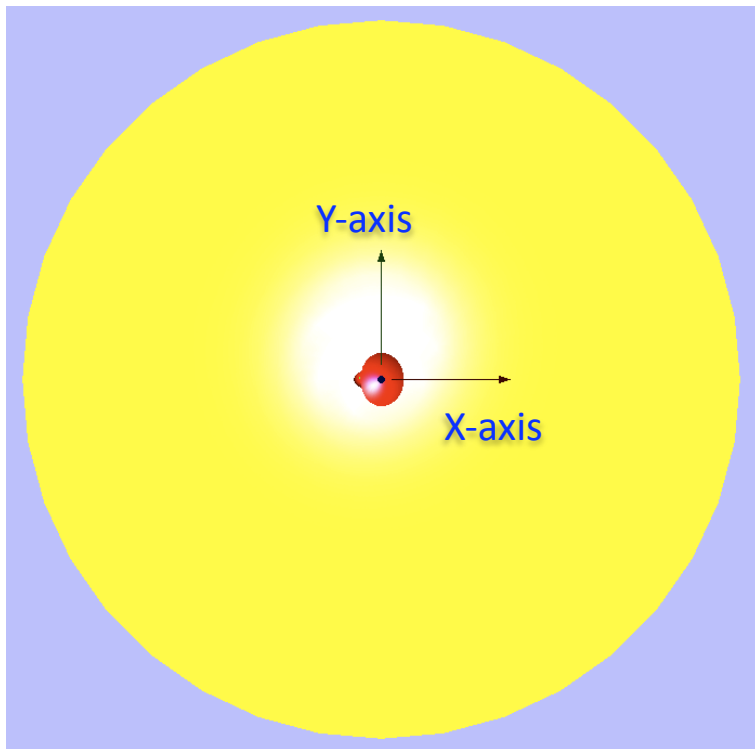




Arecibo Telescope Coordinates

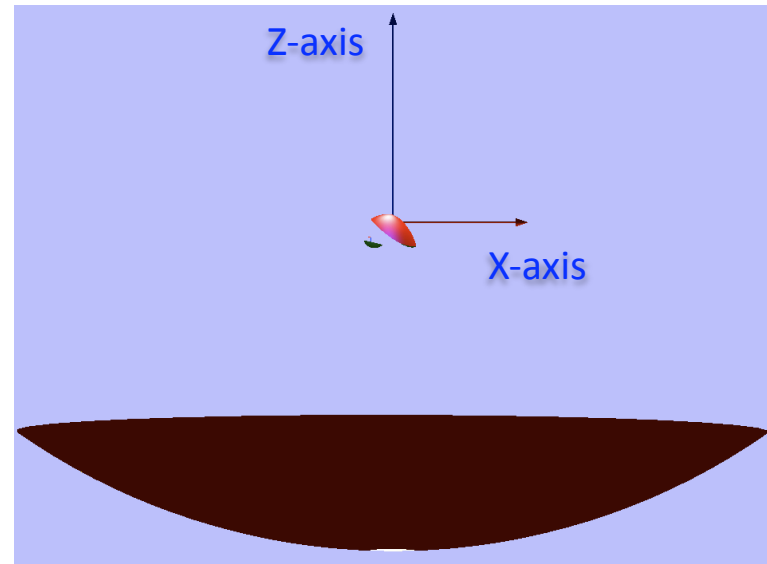
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AO Top View
(Gregorian Dome Removed)



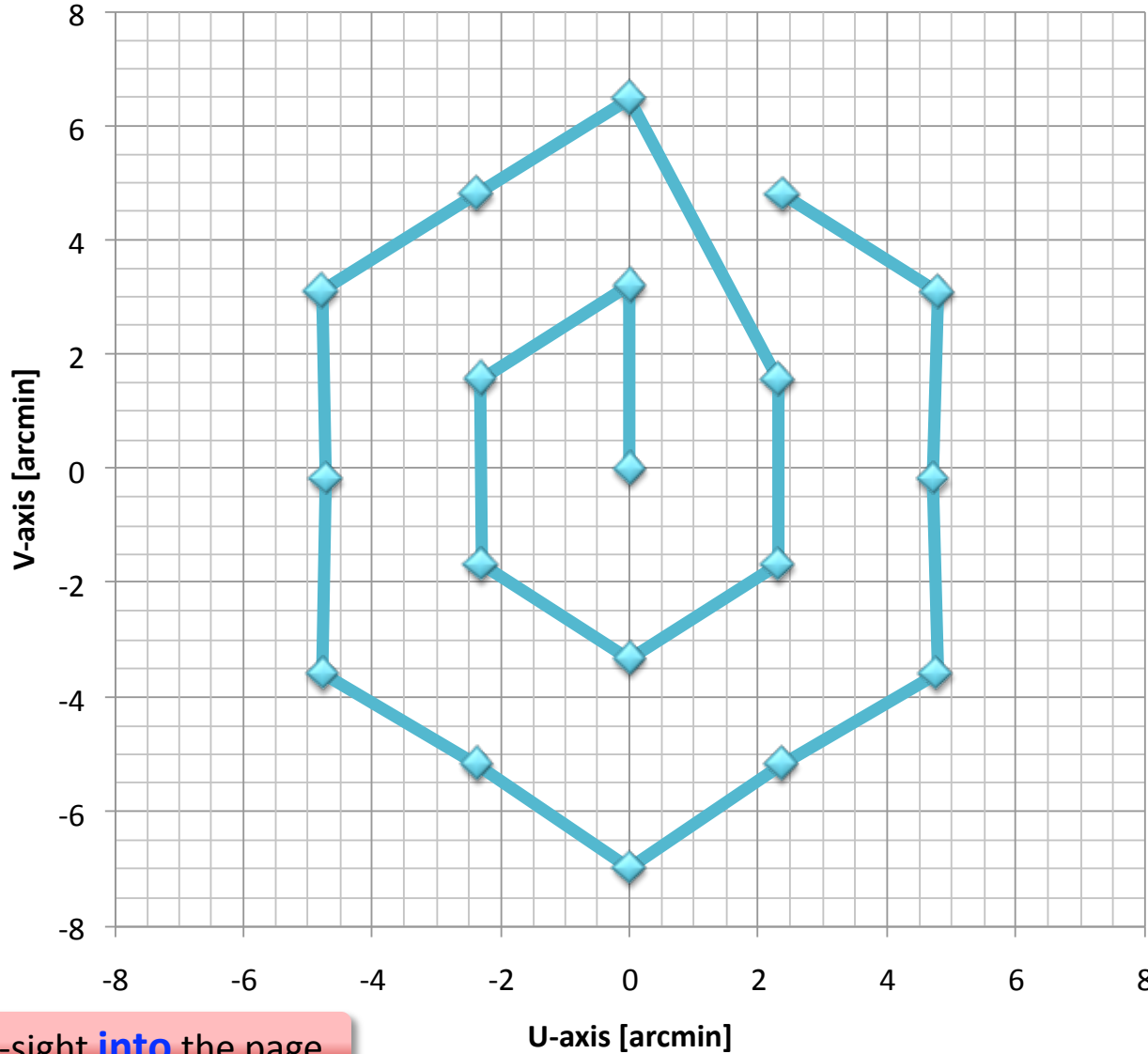
AO Side View
(Gregorian Dome Removed)

Plane of Symmetry: Z-X





Arecibo Focal Phased Array Feasibility Study PAF Sky Beam Pointing: Case B0

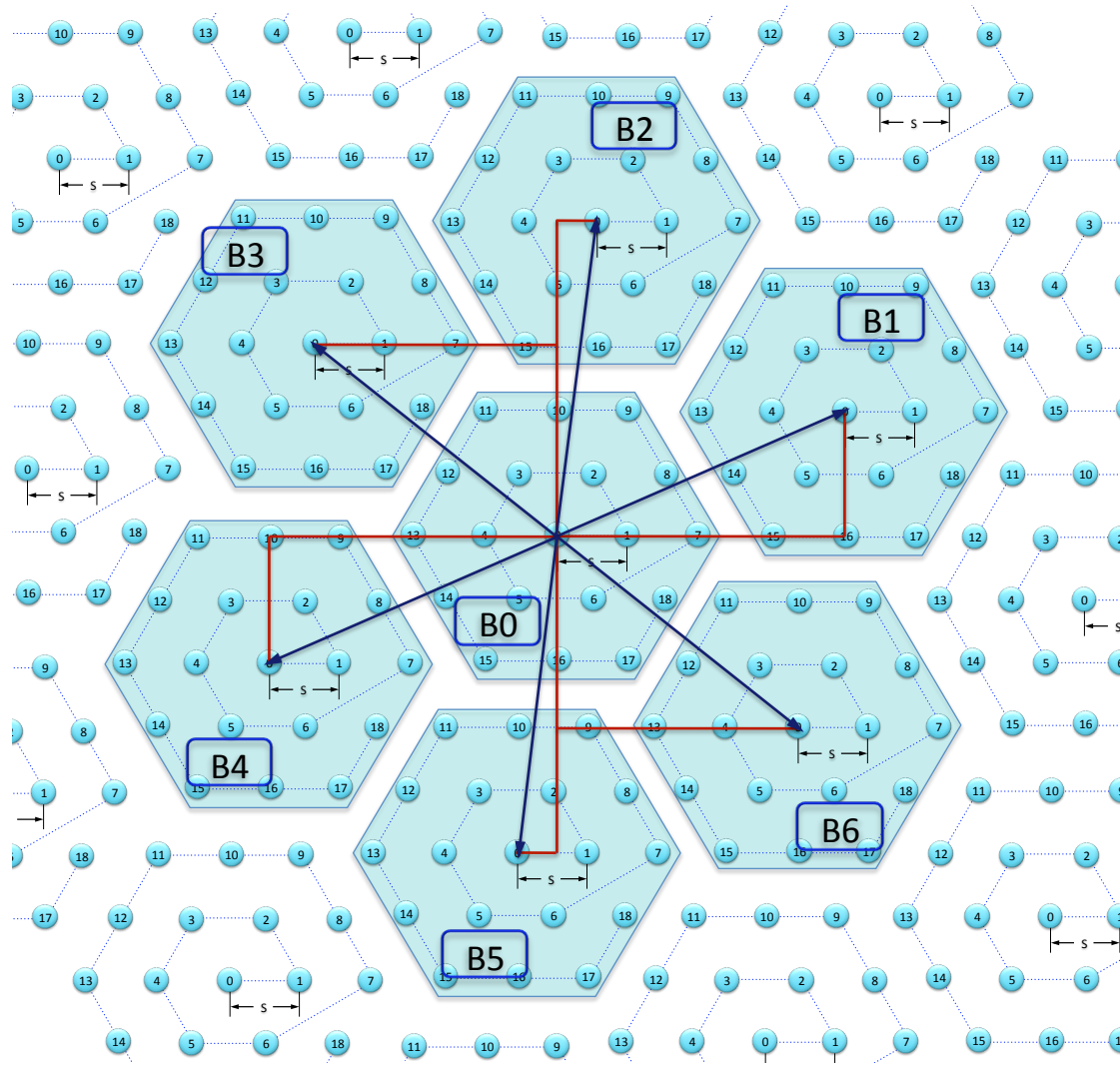


Bore-sight **into** the page



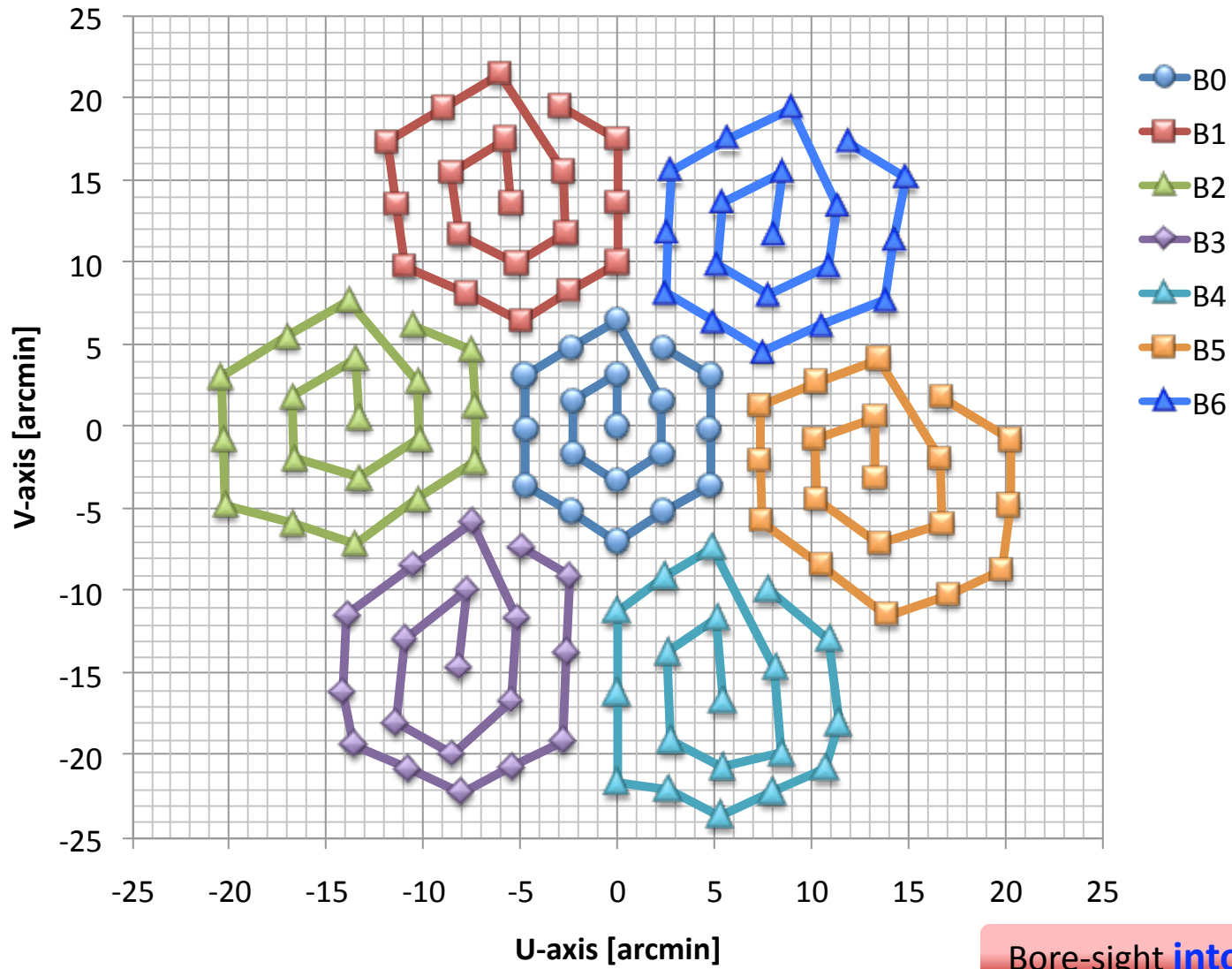
PAF No Overlapping Positions in Focal Plane: Cases B0 to B6

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PAF Sky Beam Directions: Cases B0 to B6



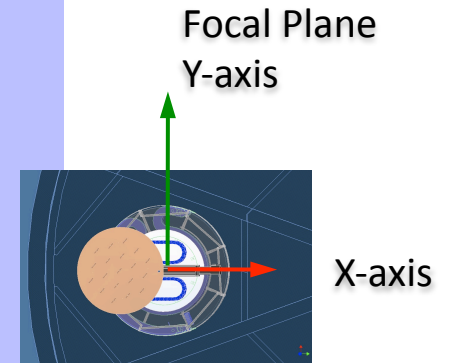
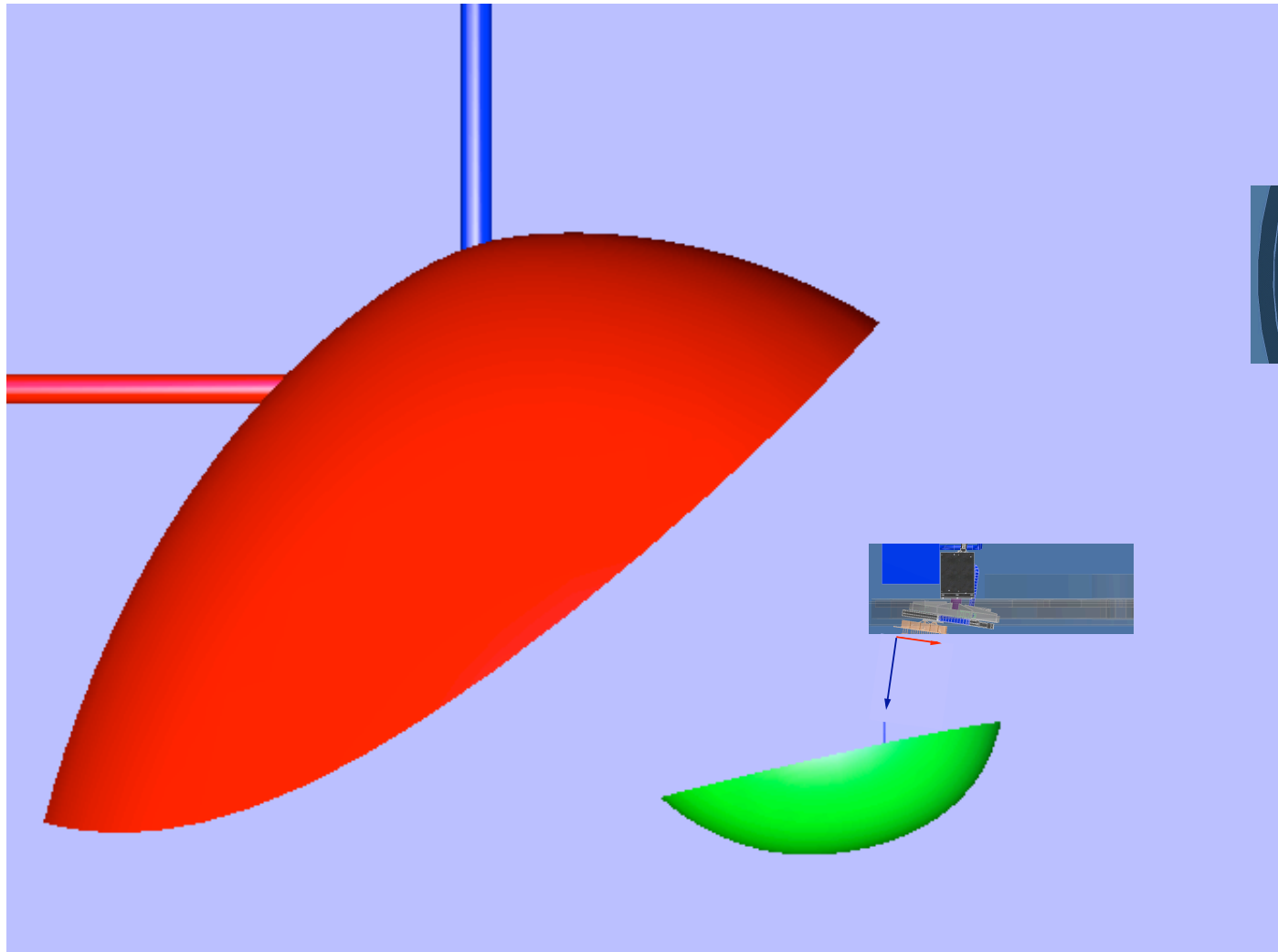
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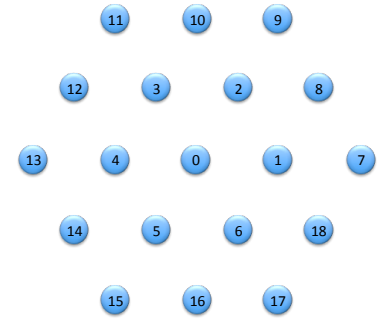
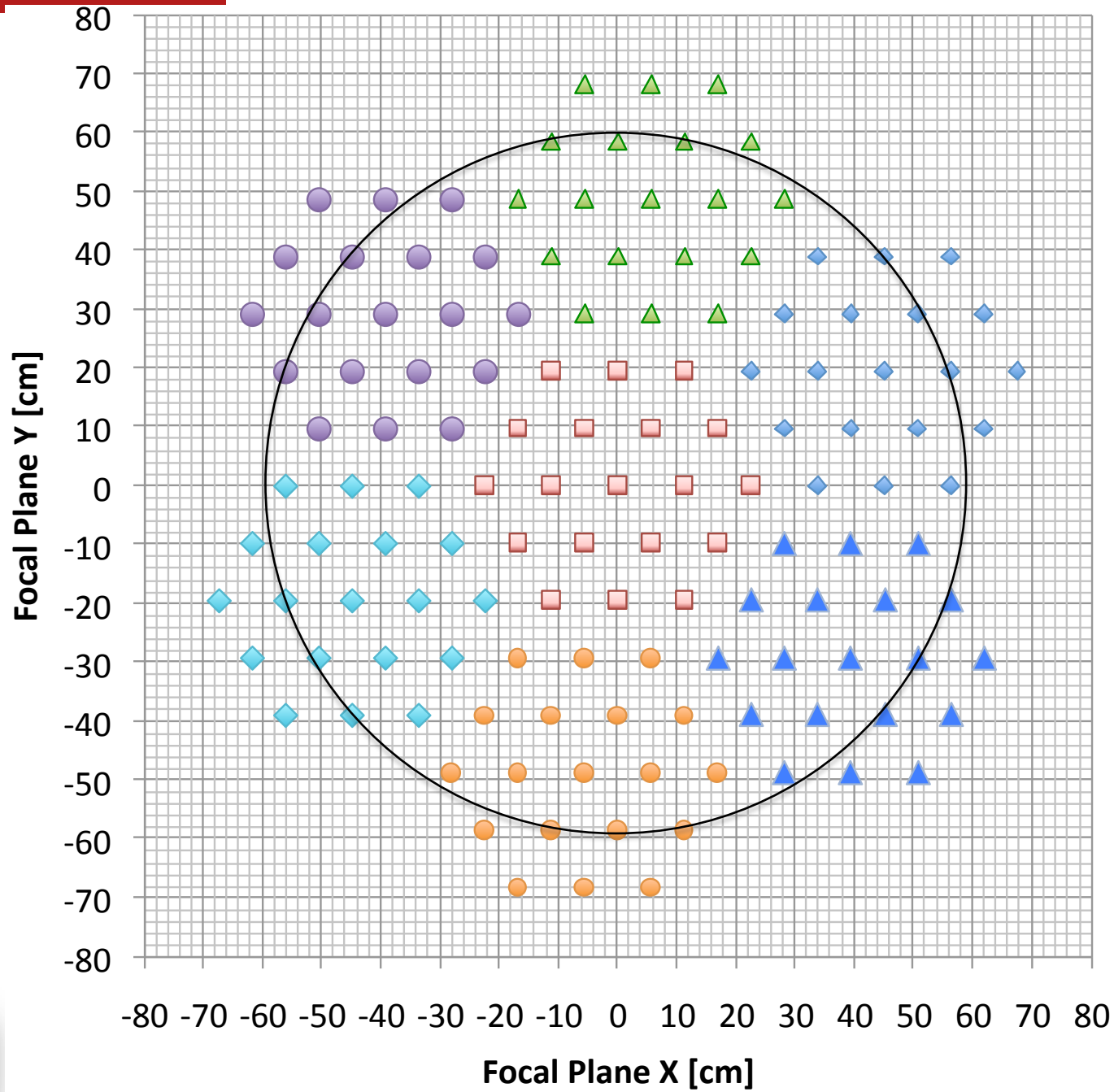


Coordinates

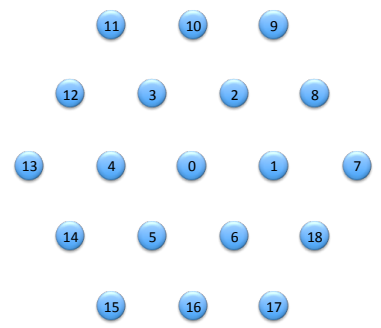
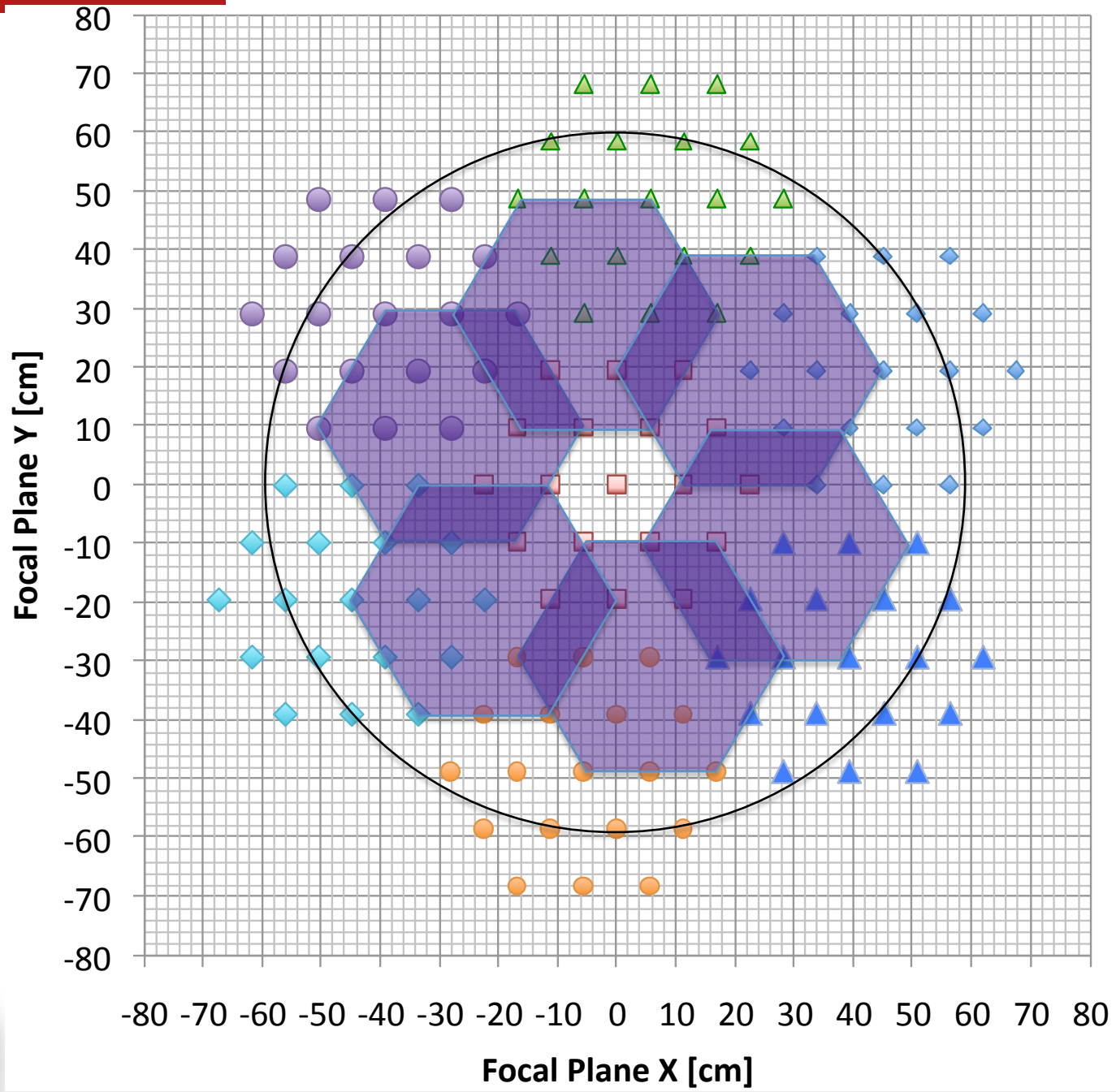


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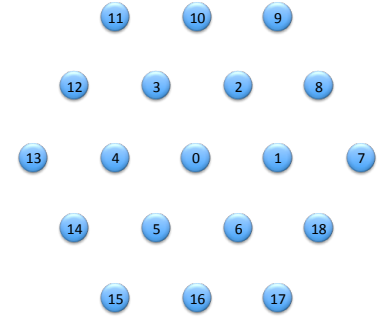
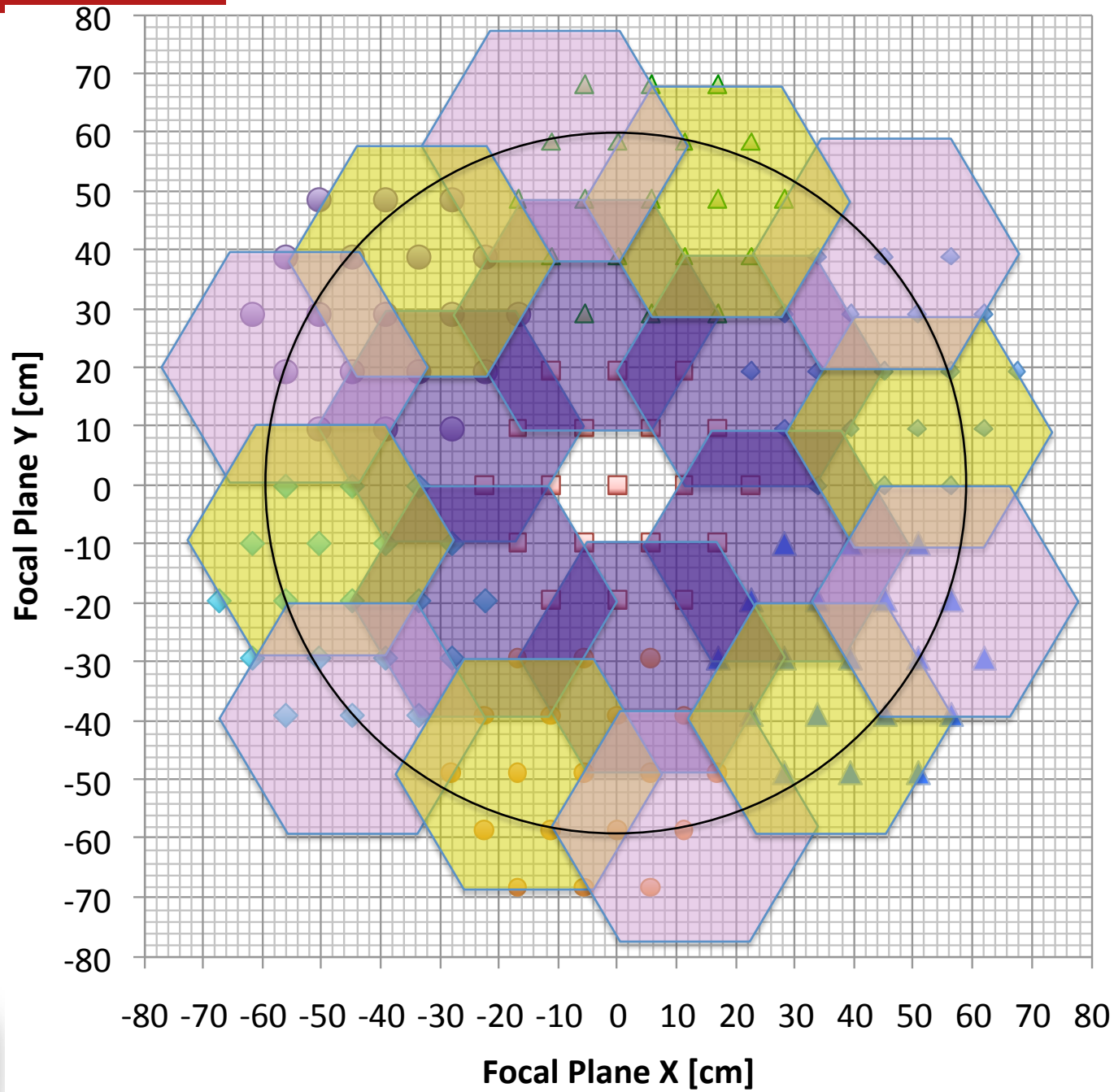




- B0
- ◆ B1
- ▲ B2
- B3
- ◆ B4
- B5
- ▲ B6



- B0
- ◆ B1
- ▲ B2
- B3
- ◆ B4
- B5
- ▲ B6



- B0
- ◆ B1
- ▲ B2
- B3
- ◆ B4
- B5
- ▲ B6