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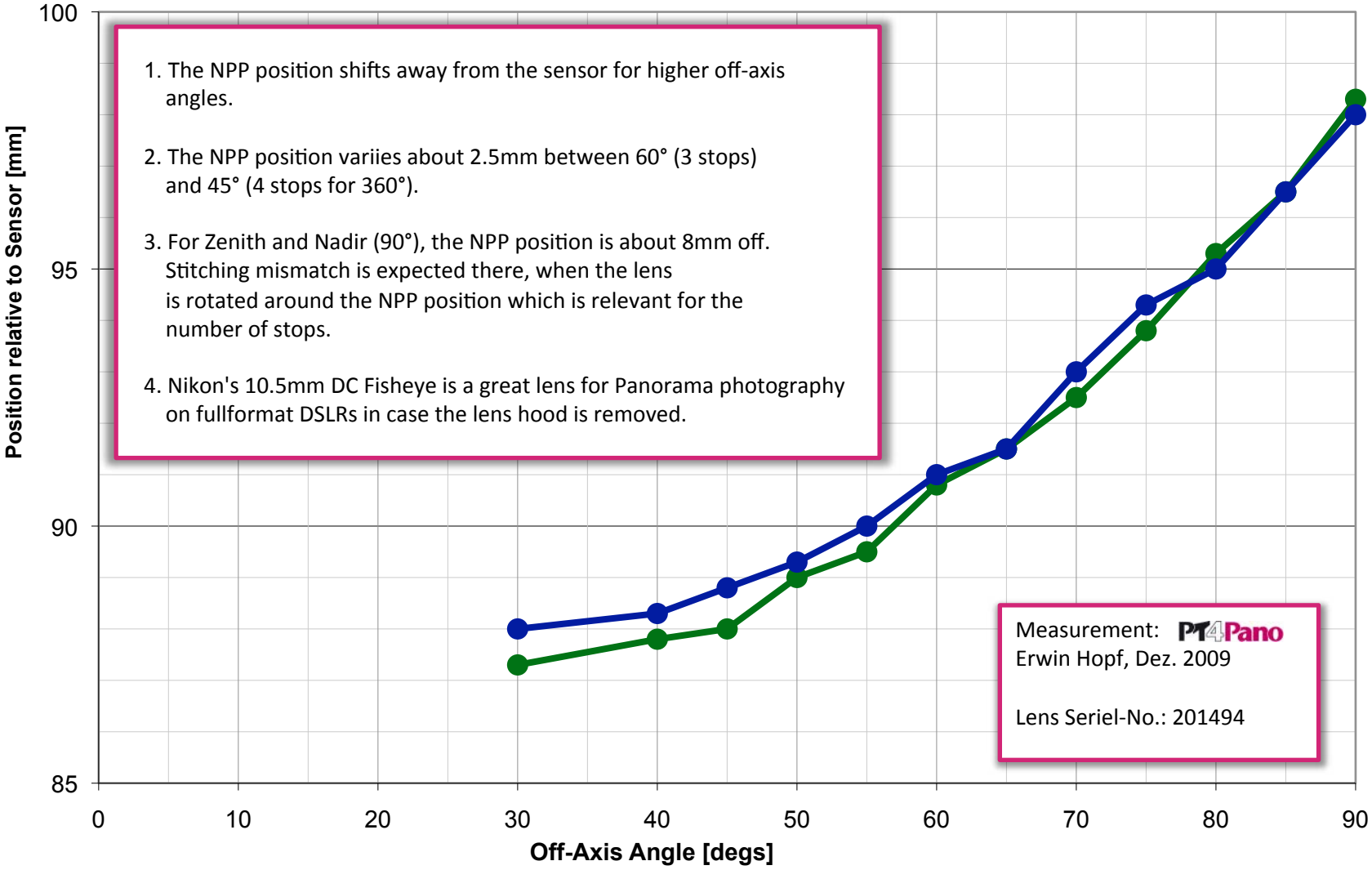
Position of Entrance Pupil for Nikkor 10,5mm f2.8 G ED Fisheye



1. The NPP position shifts away from the sensor for higher off-axis angles.

2. The NPP position variies about 2.5mm between 60° (3 stops) and 45° (4 stops for 360°).

3. For Zenith and Nadir (90°), the NPP position is about 8mm off. Stitching mismatch is expected there, when the lens is rotated around the NPP position which is relevant for the number of stops.

4. Nikon's 10.5mm DC Fisheye is a great lens for Panorama photography on fullformat DSLRs in case the lens hood is removed.