Scanning the calibration object density, keeping the board size constant. Have 1 cameras looking at 100 boards at 2.0m 10 Number of chessboard points per side = 5 Number of chessboard points per side = 8 Number of chessboard points per side = 12 Number of chessboard points per side = 15 Number of chessboard points per side = 19 Number of chessboard points per side = 22 Number of chessboard points per side = 26 Number of chessboard points per side = 30 —— Expected worst-direction uncertainty (pixels) 15 5 10 20 25 30

Range (m)