

Observation ID: 0129340401
Exposure ID: 0129340401406
Filter U Plate-scale=0.4765 arcsecs/pixel
Tracking frame time: 20.0 secs
Number of good tracking frames: 40
Number of bad tracking frames: 0

Number of bad tracking frames: 0

Figure 1 is a 2D histogram showing the frequency distribution of x and y coordinates for the nominal tracking circle. The x-axis is labeled x (pixels) and ranges from -5 to 10. The y-axis is labeled y (pixels) and ranges from -5 to 5. The histogram shows a central cluster of points around $(0, 0)$ with a dashed circle labeled "Nominal tracking circle". The frequency is indicated by the height of the bars, with a color scale from 0 to 1520.

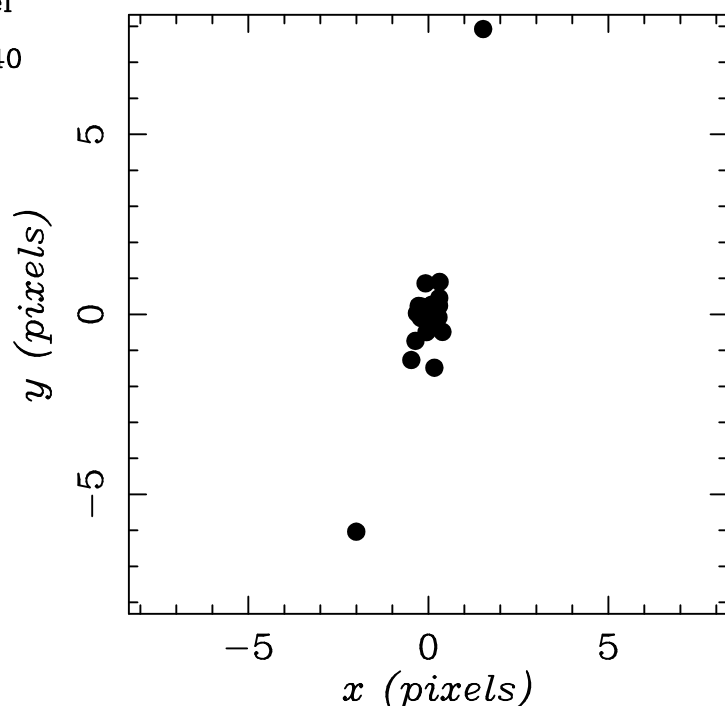
OM tracking history plot– object N132Drepeat

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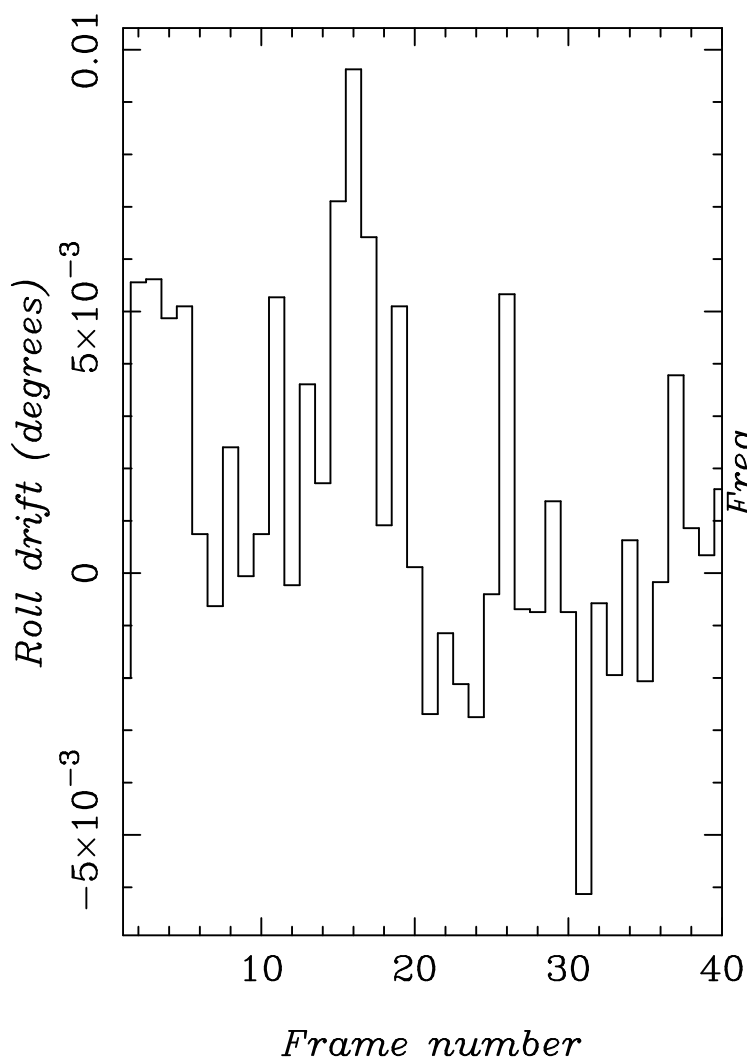
Percentage of excursions
 outside 1.0 pixels: 17.5 %

Mean drift per tracking
 frame (pixels): 0.7

Incremental drift spot diagram



Roll drift plot



Drift size histogram

