

Vignetting test

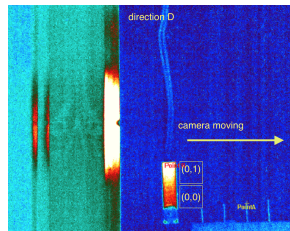
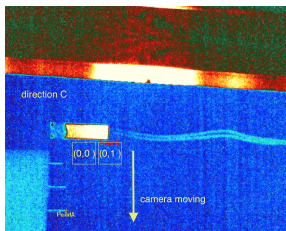
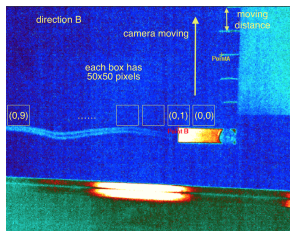
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- To study vignetting, we need to measure the temperature of certain plate area by different pixel regions:
 - Rotation of the camera + horizontal moving
 - Need to make sure the temperature difference seen is from camera, not from plate or time.



Test at room temperature

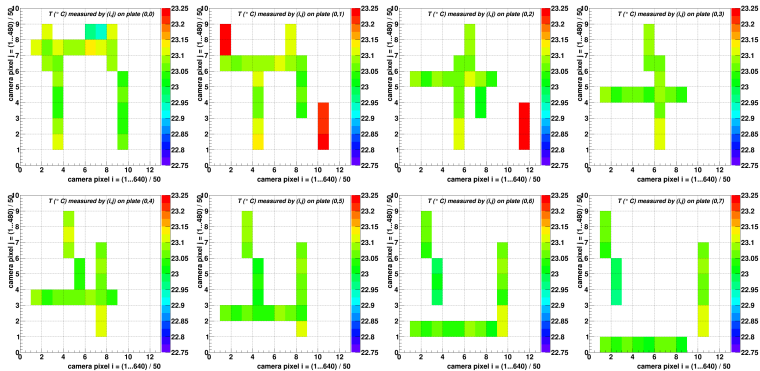


Figure: Plate positions (0,0) – (0,7) measured by different camera pixel areas.

- See a measured temperature difference up to 0.2 - 0.3 °C.
- Have to eliminate the possible effect due to time.
 - The time dependence should be small, since chiller at room temperature.
- Need a more detailed analysis.

