

## Andromeda Reductions

Name:

Date:

STANDARD STAR:

<b>Image</b>	<b>Filter</b>	<b>S</b> (star counts)	<b>B</b> (background counts)	<b>T</b> (exposure)	<b>const</b>

ANDROMEDA:

<b>Image</b>	<b>Filter</b>	<b>Aperture radii</b>	<b>S</b> (M31 counts)	<b>T</b> (exposure)

Calculations:

Solve for B magnitude of M31:

Solve for V magnitude of M31: