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  findwindow May97 ing

NAME
findwindow -- find CCD window parameters (for tweaking) from a LEXT
              catalog file


USAGE
findwindow catfile ccdname setfile


PARAMETERS

  catfile
Name of the LEXT catalogue file.

  ccdname
Name of the CCD you are using (TEK2/LOR1/SIT1/etc.).

  setfile
Name of the LEXT.SET file.


DESCRIPTION
This routine reads your LEXT catalog file, and transforms the (RA,DEC)
coordinates of the fiducial stars into (X,Y) coordinates on the
detector.

From the (X,Y) pixel coordinates suitable window parameters are
determined, which can be used in the tweaking process. Windowing will
decrease the CCD read-out time, and consequently speed up the tweaking
and the whole field acquisition process.

After tweaking, don't forget to reset the CCD window.


EXAMPLES

        findwindow mycat.cat TEK2


TIME REQUIREMENTS
A lot less than doing it by hand.


BUGS
email John Telting, jht@ing.iac.es,
for bug reports and constructive remarks


SEE ALSO
ldsstweak, roughtweak, finetweak
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