

Re: Stars visible with naked eye

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- *From:* pausch@xxxxxxxx (Paul Schlyter)
 - *Date:* Thu, 21 Feb 2008 10:42:33 GMT
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In article <fpi2ea\$1@xx>, Landy <noone@xxxxxxxxxxxx> wrote:

"p4o2" <p4o2@xxxxxxxx> wrote in message
news:417f851d-7763-4e45-a47a-ffebdb779d1e@xx

How many of the stars visible with the naked eye are in our milky way?
I think maybe they all are?

Ah, no. Our own Sun would become invisible to the naked eye at about 20–30 light years distance. I would imagine we'd be lucky to see 1% of them.
cheers
Bill

We see much less than 1% of the stars in our galaxy with the naked eye.

The number of stars in our galaxy is estimated to some 300 billion stars. Of these we see only some 6000 stars with the naked eye – over the whole sky (both hemispheres).

Therefore, our naked eyes can see only some 0.000002 % of the stars in our galaxy.

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