NAME
> lookamb - examine ambient file values

SYNOPSIS
> **lookamb** [−**d**][−**r**][−**h**] [**ambfile**]

DESCRIPTION
> *Lookamb* examines an ambient file produced by *rpict(1), rtrace(1),* or *rview(1).* The default mode prints the position, direction, level, weight, radius, value, position gradient and direction gradient for each stored ambient value preceded by a label appropriate for human interpretation. The −*d* option prints the same quantities in 18 columns without any expanatory text, and is more appropriate as input to another program.
>
> The −*r* option performs the reverse conversion, taking the output of lookamb and reproducing the original ambient file on the standard output.
>
> The −*h* option causes lookamb not to print out the header information on the output, or not to expect it on the input with the −*r* option.
>
> If no file is given, *lookamb* reads from the standard input.

NOTES
> Before release 2.2 of Radiance, ambient files were in a machine-dependent format. Since that is no longer the case, ambient files can now be moved freely between machines without any conversions. Thus, the only reason to use *lookamb* now is to examine the contents of an ambient file.

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SEE ALSO
> getinfo(1), oconv(1), pfilt(1), pinterp(1), rpict(1), rtrace(1), rview(1)