

**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 *rvu(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 explanatory 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)*, *rvu(1)*