

NAME

glare - perform glare and visual comfort calculations

SYNOPSIS

glare [**glarefile** [**picture** [**octree**]]]

DESCRIPTION

Glare is an interactive script for executing programs used to locate glare sources and compute glare indices and visual comfort probability. If no *glarefile* is given, the program prompts the user for a one. If the file does not exist, *glare* asks the user some questions about the scene in question then runs *findglare(1)* to compute values to store in the file. *Glare* then presents the user a menu of available glare index calculations. After choosing a calculation, *glare* offers to store the result (usually not useful) or plot the information (but only for multiple glare angles).

If you are creating a new *glarefile*, it usually works best to start with a displayed image for reference during the interrogation.

AUTHOR

Greg Ward

ACKNOWLEDGEMENT

Work on this program was initiated and sponsored by the LESO group at EPFL in Switzerland.

SEE ALSO

dayfact(1), findglare(1), glarendx(1), igrph(1), rpict(1), xglaresrc(1), ximage(1)