NAME

glarendx - calculate glare index

SYNOPSIS

glarendx −t type [**−h**] [**glarefile**]

DESCRIPTION

Glarendx computes the selected glare index *type* from the given *glarefile* produced by *findglare(1)*. *Glarendx* computes one value for each (indirect illuminance) angle in the input file. If no *glarefile* is given, *glarendx* reads from the standard input. The *−h* option can be used to remove the information header from the output.

Glarendx understands the following arguments for *type:*

guth_vcp	Guth Visual Comfort Probability
cie_cgi	CIE Glare Index (Einhorn)
ugr	Unified Glare Rating
brs_gi	BRS Glare Index
dgi	Daylight Glare Index
guth_dgr	Guth Disability Glare Rating
vert_dir	Direct Vertical Illuminance
vert_ill	Total Vertical Illuminance
vert_ind	Indirect Vertical Illuminance

Alternatively, a symbolic or hard link to the program with any of the above names may be used in place of the *type* argument.

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SEE ALSO

findglare(1), glare(1), igraph(1), rpict(1), xglaresrc(1), ximage(1)