Appendix

The 22 glare/luminance/Illuminance indices extracted from Evalglare [1] are detailed in the following table;

Index	Description
DGP	**Daylight Glare Probability** is a glare metric developed based on an empirical approach [2]
Av_lum	**Average Luminance of Image**
E_v	**Vertical Illuminance**
DGI	**Daylight Glare Index** predict discomfort glare from large sources (i.e., visible sky from the window). [3]
UGR	**Unified Glare Rating** is developed by CIE and is restricted to a specific small glare source sizes within the upper part of the visual field [4]
VCP	**Visual Comfort Probability** [5]
CGI	**CIE Glare Index** Einhorn [6]
Lum_sources	**Average Luminance of All Glare Sources**
Omega_sources	**Sum of Solid Angles of Glare Sources**
Lum_backg	**Background Luminance**
E_v_dir	**Direct Vertical Illuminance**
Lveil	**Veiling Luminance** (disability glare according Poynter)
Lveil_cie	**Veiling Luminance** (sum of disability glare according Stiles-Holladay CIE)
DGR	**Discomfort Glare Ratio**
UGP	**Unified Glare Probability** is a modified version of the Unified Glare Rating (UGR) [7]
UGR_exp	**Unified Glare Rating**
DGI_mod	**Daylight Glare Index** Nazzal and Chutarat [8]
Av_lum_pos	**Average luminance weighted by position index**
Av_lum_pos2	**Average luminance weighted by squared position index**
Med_lum	**Median luminance of image**
Med_lum_pos	**Median of position index weighted luminance of image**
Med_lum_pos2	**Median of squared position index weighted luminance of image**

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