

Test item description	Data Projector
Manufacturer	CASIO COMPUTER CO., LTD.
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Model/Type reference	XJ-V2, XJ-V10X, XJ-F10X, XJ-V100X, XJ-V110X, XJ-F100W, XJ-F110W, XJ-F20XN, XJ-F210XN, XJ-UT310WN, XJ-UT311WN, XJ-UT251W, XJ-UT351WN, XJ-V1
Result	Clasificiacion: Class 2 Laser
Certifications	FCC Class B; Part 15. TAA COMPLIANT
Laser Measurments	Measured in accordance with IEC60825-1 Ed. clause 9.

****Consult User Manual for model specific safety Information****

Class 2 Laser Description:*

Laser products that emit visible radiation in the wavelength range from 400nm to 700nm that are safe for momentary exposures but can be hazardous for deliberate staring into the beam. The time base of 0.25 s is inherent in the definition of the class and presumption is that there is very low risk of injury for momentary exposures that are somewhat longer.

The following factors contribute to precluding injury under reasonably foreseeable conditions;

- unintentional exposures would rarely reflect worst-case conditions, for example, of beam alignment with the pupil for a stabilized head, worst case accommodation;
- the inherent safety margin in the MPE upon which the AEL is based;
- natural aversion behavior for exposure to bright light.

Remark: The upper power limit is 1 mW (in the case where light source visual angle is less than 1.5mrad), where the risk is avoided by the feeling of repulsion reaction (≤ 0.25 second). The range of visible light defined here is narrower than the actual visible range; it is confined the wavelength range from 400 nm to 700 nm where the feeling of repulsion reaction occurs at 1 mW.

*As quoted from the September 2013 Japan Business Machine and Information System Industries Association Data Projector Group