Eye Safety Information for the Focus3D Laser Scanner

The Focus 3D is biophysically eye safe. See the attached information from Professor Schulmeister, a worldwide expert of Laser Safety. According to the study, there is no medical risk to your eyes from the laser, even if you are with closer than the eye safety distance. However, standard regulation under IEC 60285-1 Ed. 2.0 states that if required by law, safety glasses will still have to be worn if any users are closer than the eye hazard distance displayed by our scanner. See the documents linked here.

The Focus 3D X series scanners uses a different laser source making it a Class 1 product which is harmless to the eyes if it used and maintained in accordance with the instructions in the manual. The documents linked above do not pertain to the X series scanners. There is an updated document for this scanner in Appendix E of the operators manual, which can be found here.

Keywords:
focus 3D, eye safety, class 3R, Class 1

https://knowledge.faro.com/Hardware/3D_Scanners/Focus/Eye_Safety_Information_for_the_Focus3D_Laser_Scanner
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