

# TECHNICAL REPORT



**Optical amplifiers –  
Part 4: Maximum permissible optical power for the damage-free and safe use of  
optical amplifiers, including Raman amplifiers**



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## OPTICAL AMPLIFIERS –

**Part 4: Maximum permissible optical power  
for the damage-free and safe use of optical amplifiers,  
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IEC 61292-4, which is a technical report, has been prepared by subcommittee 86C: Fibre optic systems and active devices, of IEC technical committee 86: Fibre optics.

This second edition cancels and replaces the first edition published in 2004 and constitutes a technical revision with updates reflecting new research in the subject area.