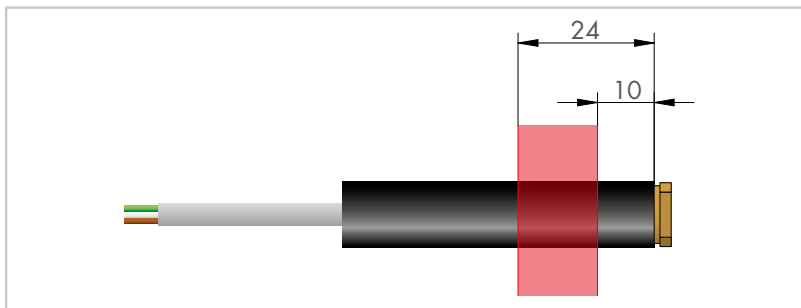


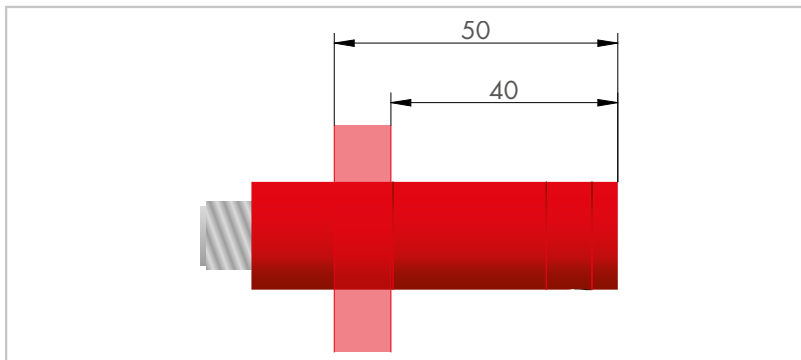
Heat Dissipation using FP Lasers

Due to the rather large amount of heat generated in the laser modules, a suitable mount for the FP laser must be selected. The power to be dissipated thermally strongly depends on the laser diode used. The power is a maximum of 850 mW but can be significantly lower if the laser diode and electronics are combined in a favorable way.

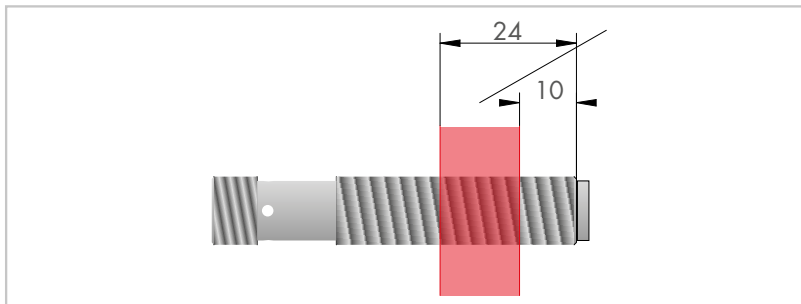
The position of such a holder is crucial for adequate heat dissipation. The areas in which the mount should be placed are shown for FP, MV, and ILM lasers.



Heat dissipation area in FLEXPOINT® lasers (red area)



Heat dissipation area in MV lasers (red area)



Heat dissipation area in ILM lasers (red)