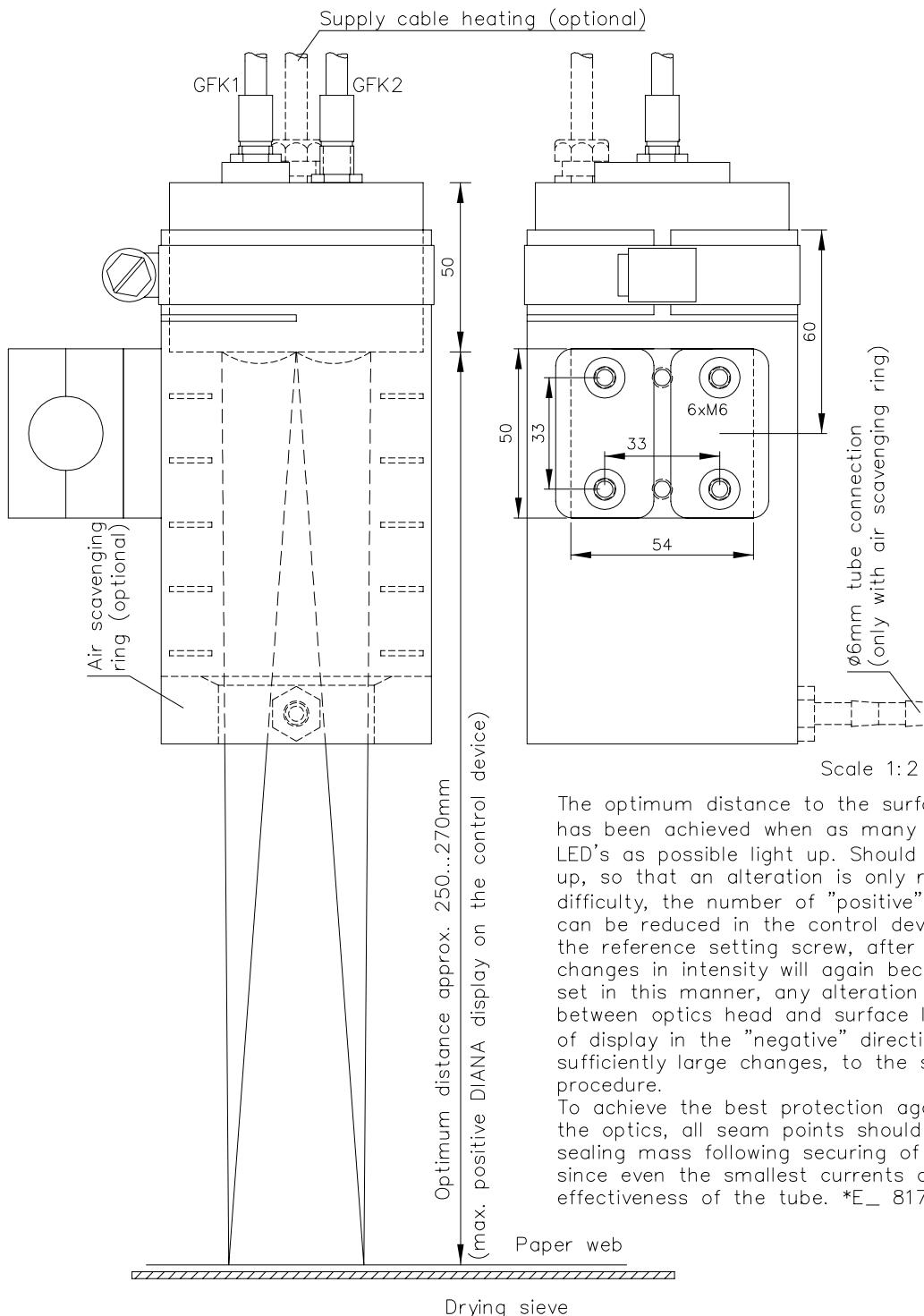


## Assembly

### Optics Y4/320GFK with dust protection tube TUB75\*01



Z

Assembly  
Optics  
Y4/320 GFK  
with dust  
protection tube  
TUB75\*01

The optimum distance to the surface to be scanned has been achieved when as many "positive" DIANA LED's as possible light up. Should all 4 LED's light up, so that an alteration is only recognisable with difficulty, the number of "positive" diodes lighting up can be reduced in the control device by means of the reference setting screw, after which minor changes in intensity will again become visible. When set in this manner, any alteration in the distance between optics head and surface leads to a change of display in the "negative" direction and, with sufficiently large changes, to the switching procedure.

To achieve the best protection against dirtying of the optics, all seam points should be sealed with a sealing mass following securing of the optics head, since even the smallest currents can impede the effectiveness of the tube. \*E\_ 8174 Z.txt\*