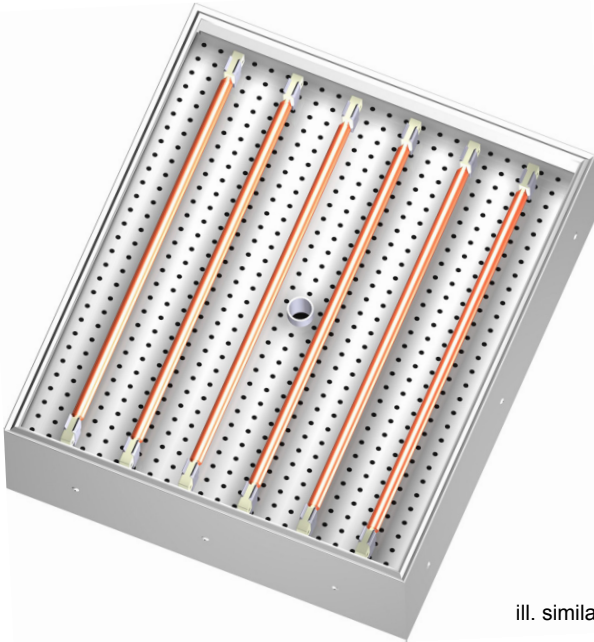


IR-field 280/280

IR-field for an area irradiation of 280 x 280 mm

Short wave



ill. similar



power:	6x 1kW (3x 400 V AC + N + PE)
heated area:	280 x 280 mm (L x W)
working distance:	homogeneous irradiation at a distance of approx. 80mm from bottom edge of the casing
dimensions:	390 x 340 x ~130 mm (L x W x H without fans / pyrometer)
excess temperature control:	1x thermoswitch
material:	aluminium profiles and aluminium perforated plate
mounting:	4x press nuts M6
cooling:	2 attached fans
cable:	3 m silicone connection cable with stripped wires for terminal connection
protection class:	IP20
VDE and CE certified	

IR-field 280/280

assembled with 6 **short wave IR-emitters** at 1 kW power.
IR-emitters with rear ceramics reflector. Wavelength peak at 1.2µm

item-no.: 600.2050.1

Optional irradiation pyrometer type IN4000 with protection armature

supply voltage:	12 ... 24 V DC
output:	0 ... 5 V DC
measuring range:	-20 ... 500°C (factory setting 0 ... 200°C)

item-no.: 130713

For more information about the irradiation pyrometer read our datasheet IN4000.

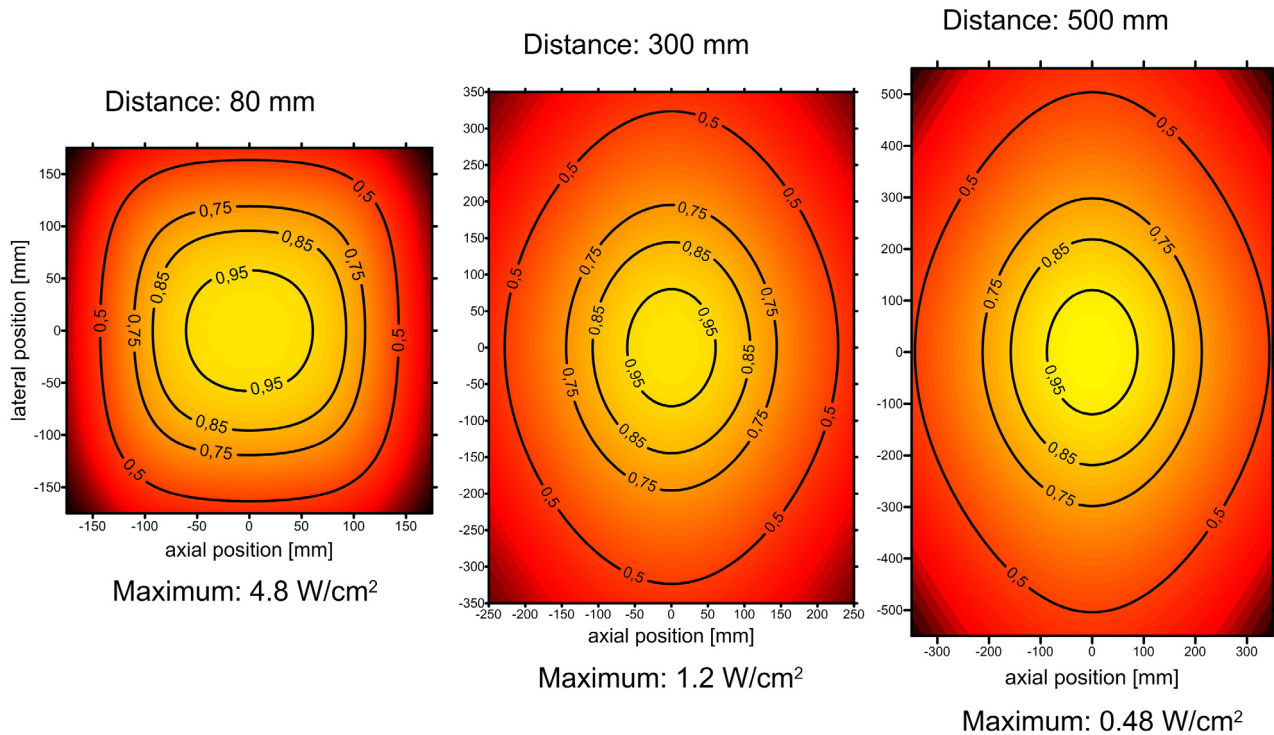
Custom made IR-fields with higher power or different dimensions on request.

All prices excl. VAT

Z:\Publishingdaten\prospekte\infrarotstrahler\strahler\IR-Kassette 280_280\IR-Kassette 280_280_eng.doc

All pictures are approximations
Last update: 16.06.20

Special power distribution (normalised to 1):



Power density, dependence on the distance:

