Field Of View Calculator for DIAS Pyrometers

FOV Calculator PYROSPOT

The program „FOV Calculator PYROSPOT“ is used for the calculation of the measurement field diameter in dependence of the measurement distance of infrared radiation thermometers (pyrometer) particularly of the company DIAS Infrared GmbH.

Installation

License Agreement

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Terms Of Guarantee

Although the software has been tested extensively, no warranty or liability claims can be asserted on the basis of diverse hardware and software environments in which the software can be used. For the completeness and accuracy of the content of this document no guarantee is furnished.

Requirements to hardware and software

The programm „FOV Calculator PYROSPOT“ runs on computers using Windows® XP to Windows® 10.

Installation notes

For the installation of the software FOV Calculator Spot run the program „Setup_FOV_Calculator_Spot.exe“. The install wizward guides you through the installation process.

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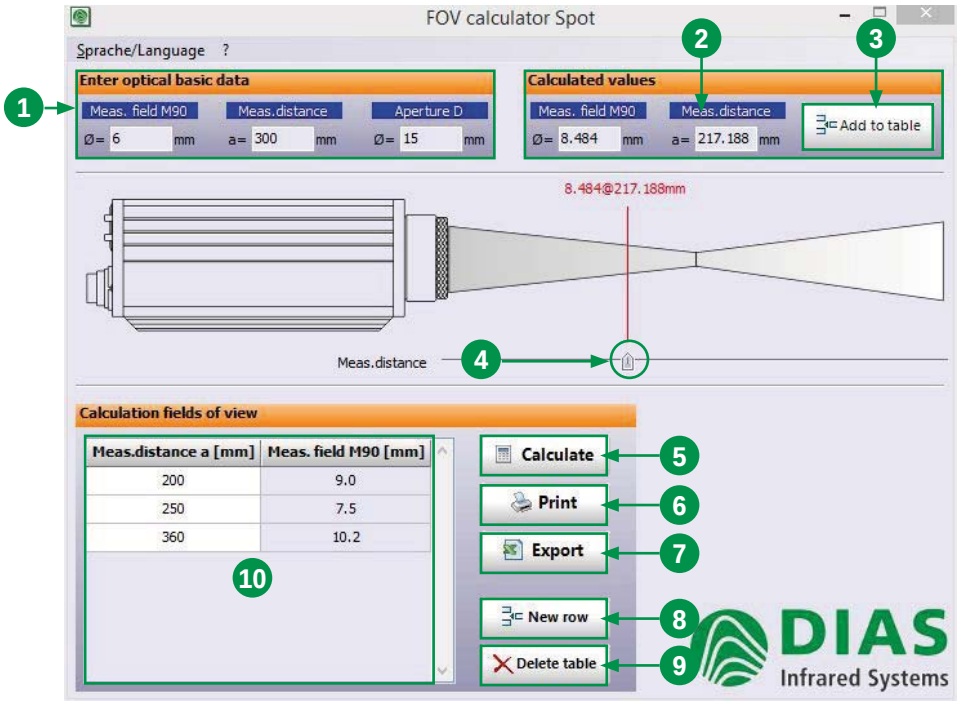
Handling



(1) Basic data

Please insert measurement field, measurement distance and aperture here. Please take the required data from the appropriate datasheet or the user manual.

(2) Calculated values

The values calculated by the software are displayed here. If input manually, the software converts the value into the other.

(3) Add to table

The calculated values are taken over to the table of values (10).

(4) Controller for the measurement distance

You can adjust the measurement distance with this controller by mouse click and read it from the measurement field.

(5) Calculate

If you have insert values for the measurement distances in the column „Meas. distance a [mm]“ of the table of values (10) the coresponding measurement fields are calculated by the software.

(6) Print

Print the table of values.

(7) Export

Export the table of values into .csv file format.

(8) New row

Insert a new row into the table of values.

(9) Delete table

Delete table of values.

(10) Table of values

Please insert the measurement distances into the column „Meas. distance a [mm]“. Let the values be calculated by using the ENTER key or the button „Calculate“ (5).

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