

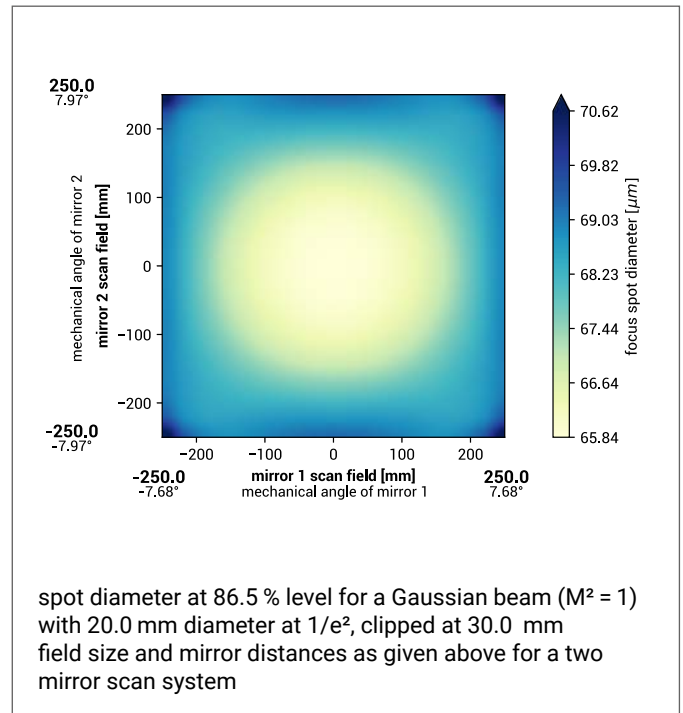


# DATA SHEET

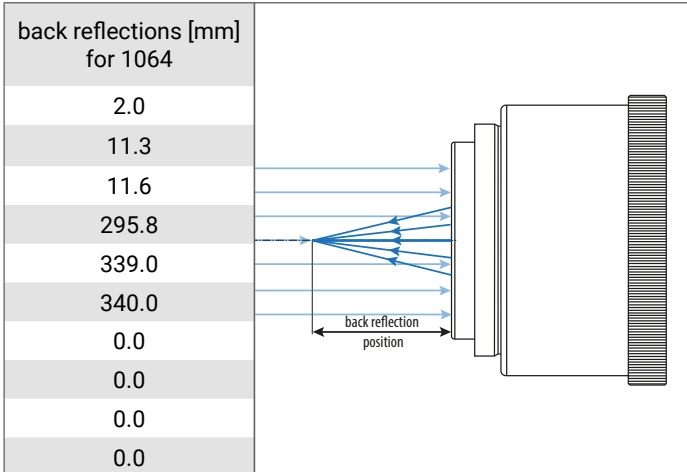
## SPECIFICATIONS

article number	S4LFT0910-328
design wavelength [nm]	1064
effective focal length [mm]	910.0
working distance [mm]	1048.8
max. entrance beam-Ø [mm]	30.0
aperture stop distance [mm]	47.0
scan area for a 2 mirror system with mirror distance from lens housing for mirror 2 / mirror 1 [mm x mm]	500 x 500 29.0 / 65.0
max. telecentricity error [°]	16.2
total transmission [%]	> 97
absorption [ppm]	83
lens material	fused silica
LIDT (coating)	5.0 J/cm <sup>2</sup>
SP and USP usable	yes
weight [kg]	1.8
cover glass	S4LPG2175-328
cleanliness	not specified

## SPOT



## BACK REFLECTION POSITIONS



## REMARKS

The stated values are based on a vignetting of less than 1 %.

Effective focal length and working distance have a tolerance of +/- 1.5 %.

Absorption tolerance +/- 25 %. Absorption may increase. Correct cleaning establishes original condition.

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