► Double-sided telecentric lenses

Double-sided telecentric lenses provide nominally zero distortion and are therefore best suited for use with large matrix sensors, that might also include micro lenses, in highly demanding measuring systems.

MODEL	LENGTH [mm]	WORKING DISTANCE [mm]	MAGNIFI-CATION [β']	MAX. OBJECT SIZE [mm] AT A SENSOR SIZE OF 1" 16.0	28.6	35.0	KB (24 x 36) 43.3	MAX. IMAGE CIRCLE [mm]	MAX. DISTORTION [%]
SILL TZM 7000/0,160/216*	253.6	345.0	0.160	100.0	---	---	---	16.0	0.05
SILL TZM 1555/0,461	542.5	332.3	0.461	34.7	62.0	75.9	93.9	56.0	0.06
SILL TZM 7258/0,580	452.6	176.0	0.580	27.5	49.3	60.3	74.6	56.0	0.05
SILL TZM 7266/0,664	333.6	180.5	0.664	24.0	43.0	52.7	65.2	43.3	0.15
SILL TZM 7031/0,702	247.6	139.0	0.702	22.7	---	---	---	20.0	0.05
SILL TZM 7208/0,800	411.8	186.0	0.800	20.0	35.7	43.7	54.1	43.3	0.05
SILL TZM 9375/0,938	321.1	135.0	0.938	17.0	---	---	---	25.0	0.05
SILL TZM 0361/1,0	250.9	69.0	1.0	16.0	28.6	---	---	30.0	0.05
SILL TZM 7255/1,0	284.3	120.0	1.0	16.0	28.6	35.0	43.3	50.0	0.05
SILL TZM 7210/1,0	484.9	185.0	1.0	16.0	28.6	35.0	43.3	70.0	0.05
SILL TZM 8210/1,0	890.5	227.0	1.0	16.0	28.6	35.0	43.3	160.0	0.05

** fixed iris* *Note: camera mount on request*

O-SIL5-02/2011 · Subject to technical change without notice. No liability is accepted for errors which may be contained in this document.

GERMANY
Phone: +49 89 80902-0
info@stemmer-imaging.de

UNITED KINGDOM
Phone: +44 1252 780000
info@stemmer-imaging.co.uk

FRANCE
Phone: +33 1 45069560
info@stemmer-imaging.fr

SWITZERLAND
Phone: +41 55 4159090
info@stemmer-imaging.ch

STEMMER IMAGING