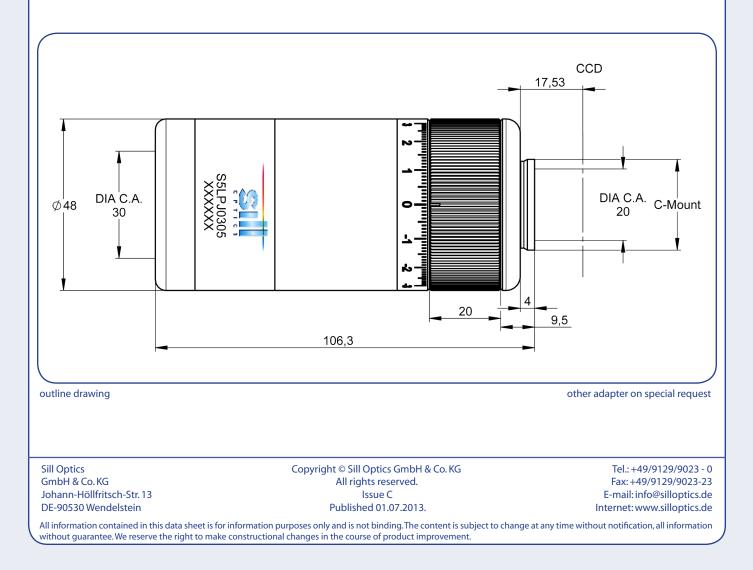


MACHINE VISION

DATA SHEET S5LPJ0305

7.5/150.3 mm c-mount



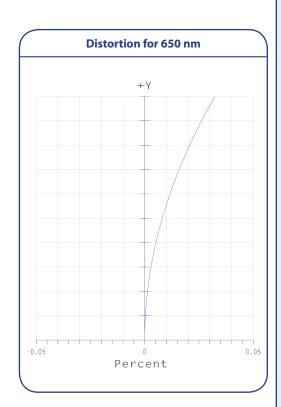




MACHINE VISION

S5LPJ0305 7.5/150.3 mm

Specifications	
part number	S5LPJ0305
effective focal length [mm]	150.3
F/#	7.5
iris	fixed
magnification (opt.)	
max.field of view (full angle) [°]	3.0
max. image diagonal [mm]	8.0
opt. working distance [mm]	
max. distorsion [%]	0.1
wavelength [nm]	650
max. outside-Ø [mm]	48.0
length [mm]	102.3
weight [kg]	not yet weighed



T.. Tangential S.. Sagittal MTF for various object heights at F# 8.3 TS Diff. Limit ||TS 0.0000, 0.0000 (deg) ||||TS 0.0000, 0.5000 (deg) TS 0.0000, 1.0000 (deg) 1.0 0.9 0.8 ΟTF 0.7 the 0.6 of 0.5 Modulus 0.4 0.3 0.2 0.1 0.0 0 5.5 11 16.5 22 27.5 33 38.5 44 49.5 55 Spatial Frequency in cycles per mm also available with coaxial illumination (S5LPL0305) Copyright © Sill Optics GmbH & Co. KG Sill Optics Tel.: +49/9129/9023 - 0 GmbH & Co. KG All rights reserved. Fax:+49/9129/9023-23 Johann-Höllfritsch-Str. 13 E-mail: info@silloptics.de Issue C DE-90530 Wendelstein Published 01.07.2013. Internet: www.silloptics.de All information contained in this data sheet is for information purposes only and is not binding. The content is subject to change at any time without notification, all information

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