

TC 4M 64

BI-TELECENTRIC LENS FOR 4MPiX (22MM DIAGONAL) DETECTORS



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|--|----------------------------|----------------|
| Model: | TC 4M 64 | /C (/F) |
| Magnification (X): | 0,275 +/- 3% | |
| Object Field (mm): | <i>Cypress IBIS4-6600:</i> | 38,2 x 28,1 |
| | <i>Kodak KAI 2020:</i> | 43,1 x 32,3 |
| | <i>Kodak KAI 2093:</i> | 51,7 x 29,1 |
| | <i>MICRON MI-MV40:</i> | 59,9 x 44,0 |
| | <i>Kodak KAI4011/4021:</i> | 55,1 = 55,1 |
| Working Distance (mm): | 182,3 +/- 5 | |
| Working F-number: | 16 | |
| MTF @50 lp/mm (%): | > 30 (*) | |
| Field Depth (mm): | 18,0 @ F/ 16 | |
| Telecentricity (degree): | < 0,1 | |
| Distortion (%): | < 0,1 | |
| Mount: | C (/C) or F (/F) | |
| Length (mm): | 350,5 | |
| Maximum external diameter (mm): | 100,0 | |
| Weigh (g): | 1500 | |

(*) Green or Red LED or pseudo monochromatic light highly recommended for optical specification improvement

ACCESSORIES AND OPTIONS:



Collimated/Telecentric illumination:
compatible with LTCL64 illuminator;
green light suggested.



Coaxial illumination:
compatible with LTCX64 illuminator.



Back Light illumination:
Compatible with LTBK64 illuminator.



Clamping Mechanics:
compatible with Teleclamp64.



Direct illumination:
compatible with LTRN64 diffusive
anular illuminators.



Filters:
filters can be inserted in the rear part
of the lens with the C-mount option.

