



TC UV 12 56

UV Bi-Telecentric Lens for detectors up to 1/2"



part number		TC UV 12 56
Range	(nm)	365 / 420
Magnification		0,114 +/- 3%
Object Field	(mm x mm)	
with 1/4" (3,6 x 2,7) detector		31,5 x 23,6
with 1/3" (4,8 x 3,6) detector		42,0 x 31,5
with 1/2" (6,4 x 4,8) detector		56,1 x 42,0
with 1/1.8" (7,13 x 5,37) detector		62,4 x 47,0
with 2/3" (8,8 x 6,6) detector		diam. = 57,8
Working Distance	(mm)	154,0 +/- 5
Working F-number		8
Telecentricity	(degree)	< 0,1
Distortion	(%)	< 0,08
Field Depth	(mm)	51,0
CTF @70 lp/mm	(%)	> 40
Image side N.A.		0,0620
Object side N.A.		0,0071
Mount		C
Length	(mm)	198,4
External diameter	(mm)	80,0
Weight	(g)	1000

Possible vignetting at the image corners with 1/1.8" detectors

