Vision Light Tech
creating optical solutions

Vision Light Tech B.V.
Protonenlaan 22, 5405 NE UDEN, P.O. Box 345, 5400 AH UDEN, The Netherlands
Phone: +31 (0)413 26 00 67, Fax +31 (0)413 26 09 38, E-mail: inquiry@vlt.nl, Website: www.vlt.nl
Trade register No. 17150044, VAT No. NL8112.30.946.B01

TEC-55

55mm F2.8

for 1/2" format cameras

C-Mount

Close Up Lens

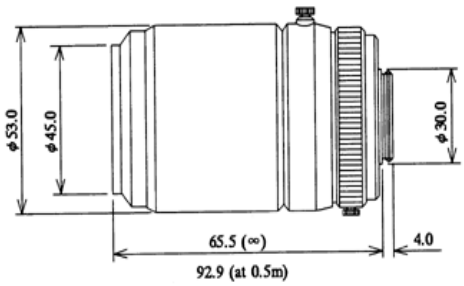
Model No.		TEC-M55	**Effective Lens Aperture**	**Front**	33.0mm(diameter)
Focal Length		55mm		**Rear**	13.3mm(diameter)
Max. Aperture Ratio		1:2.8	**Back Focal Length**		29.8mm
Max. Image Format HxVxD		8.8 x 6.6 x 11mm	**Flange Back Length**		17.526mm
Operation Range	**Iris**	F2.8 - 32C	**Mount**		C-Mount
	Focus	0.14 - Inf.	**Filter Size**		M43x0.75mm
Control	**Iris**	Manual	**Dimensions**		53.0xD92.9mm
	Focus	Manual	**Weight**		320g
			_		
Object Dimension at M.O.D.		17x13mm	_		
			_		
Angle of View (degrees)	**D**	2/3" 11.5			
	H	9.2			
	V	6.9			
Operating Temperature		_-20C - +50C			

M.O.D. : Minimum Object Distance

2/3

C

Dimensions



When using Optical accessories, Please remove (Screw-out) Dust-Proof cover glass.

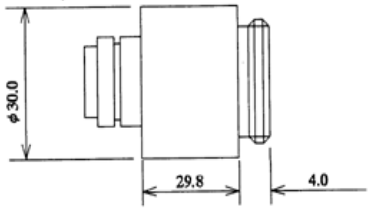
f = 55 mm

Object Distance	Object Size (Horizontal) 2/3" Format	1/2" Format
5,000 mm	700 mm	550 mm
3,000	400	320
1,000	150	120
500	70	53
300	40	32
200	27	20
140	17	12

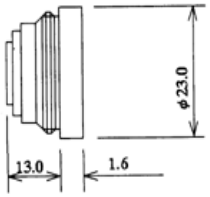
Object Distance : Distance from Lens surface to Object
Object Size : Full Size appeared on Monitor

Optional Accessories

1) 2X Converter



2) 0.75X Converter



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