## computar

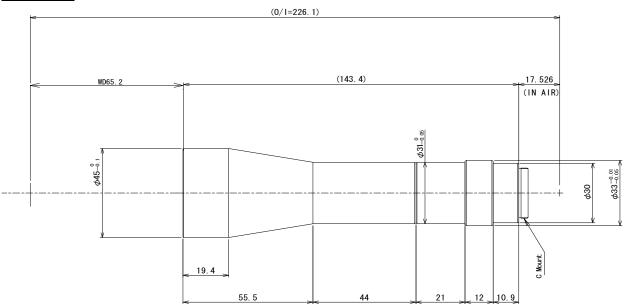
## TEC-V0565MPW

Magnification 0.5X, WD65mm for 1 inch type Cameras, 5 Megapixel Telecentric Lens C-Mount, Straight type

Model No.		TEC-V0565MPW	NA		0.027
Magnification		0.5X	TV Distortion	1 type	-0.014%
Working Distance		65.2mm	Back Focal Length		17.0mm
Effective F Number		9.0	Flange Back Length		17.526mm
Max. Image Format		φ16mm	Mount		C-Mount
Control	Iris	-	Filter Size		-
	Focus	-			
Field of View		25.6mm(H) x 19.2mm(V) 1"	Dimensions		φ 45mm x 143.4mm
Resolving Power *1		12.0µm	Weight		189g
Depth of Field *2		2.88mm	Operating Temperature		-10°C - +50°C

<sup>\*1:</sup>Theoretical resolution calculated with a wavelength of 550nm

## **Dimensions**



## Field of View at Sensor Size

Format	Field of View(HxV)		
1"	25.6 x 19.2mm		
2/3"	17.6 x 13.2mm		
1/1.8"	14.4 x 10.8mm		
1/2"	12.8 x 9.6mm		

<sup>\*2:</sup>Value calculated with a permissible circle of confusion of 40  $\mu$  m