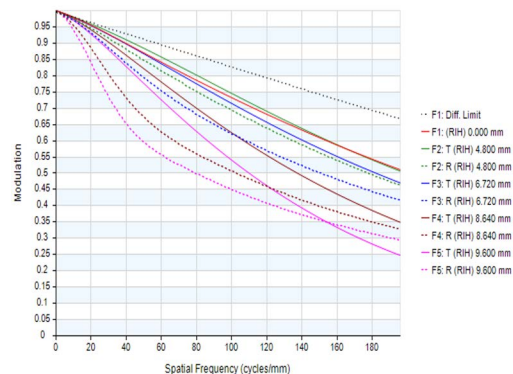
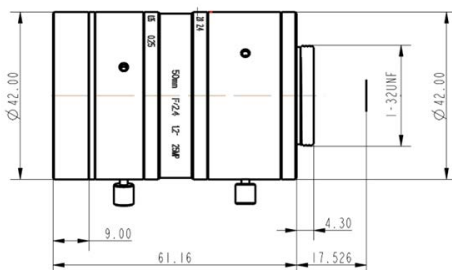


C-50-F2.4-25MP-T1.2(-GS)



Feature	Value
Product code (C-50-F2.4-25MP-T1.2)	17869
Product code (C-50-F2.4-25MP-T1.2-GS)*	22424
Camera mount	C-Mount
Sensor size	Type 1.2
Pixel size	2.74 μm
Focal length	50 mm
Aperture (f/#)	F2.4 to F16
Focus range ¹	0.25 m to ∞
Supported pixel resolution	25 MP
Angle of view (diagonal) ²	20.5° with Type 1.2
Flange focal distance	17.526 mm
Image circle	$\varnothing$ 19.3 mm
Relative illumination	79%
TV distortion ³	+0.06%
CRA (chief ray angle)	max. 6.9°
Spectral transmission [τ] (486 nm to 656 nm)	$\geq 85\%$
Structure	11 glass elements
Dimensions (diameter $\times$ length)	42 mm $\times$ 34.1 mm
Filter thread	M40.5 $\times$ P0.5
Mass	179 g

*See [Fixing screws](#) on page 26.

¹Measured from the object to the front lens surface

²Working distance = ∞

³Working distance = 0.25 m to ∞

Table 15: C-50-F2.4-25MP-T1.2 / C-50-F2.4-25MP-T1.2-GS specifications