



Specifications sheet (New Product)

Model BV-L1105 105mm Fixed focal length lens for multi line sensors cameras

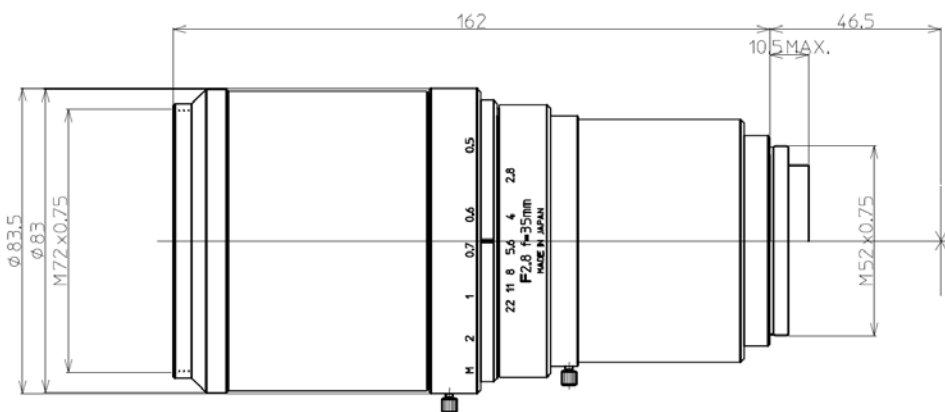
Feature The BV-L1105 is designed to use with multi line sensors cameras and is high resolution lens of 7 μ m pixel size (4000TV lines). The BV-L1105 has the spectral response from the visible wave length to near infrared wave length (NIR) and it is suitable for multi spectral camera.

Specifications

Model Name	BV-L1105
Image sensor length	30 mm
Flange back (in air)	46.5 mm
Focal length	f=105 mm
Maximum aperture ratio	F2.8
Iris diaphragm range	F2.8 ~ F22
Best focusing range (*1)	0.5 ~ 2.0m
Minimum object distance (*1)	0.47m
Angle of view	15.84° (Image height 15mm, at 2m)
Spectral wave length range	400nm ~ 900nm
Marginal brightness	84.3%
Exit pupil	-186.69 mm
Distortion (*2)	0.004% ~ 0.12% (TV indication)
Applicable pixel size	7 μ m
Filter diameter	M72 x P0.75
Mount	M52Mount, Nikon F Mount
Weight	1050g

(*1) Measured from the camera lens mount surface (*2) Specifications are design value

Outlook



Note: Specifications are subject to change without notice.