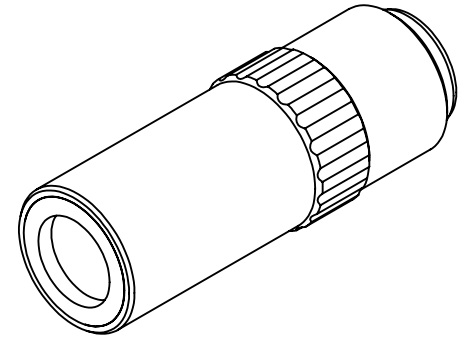
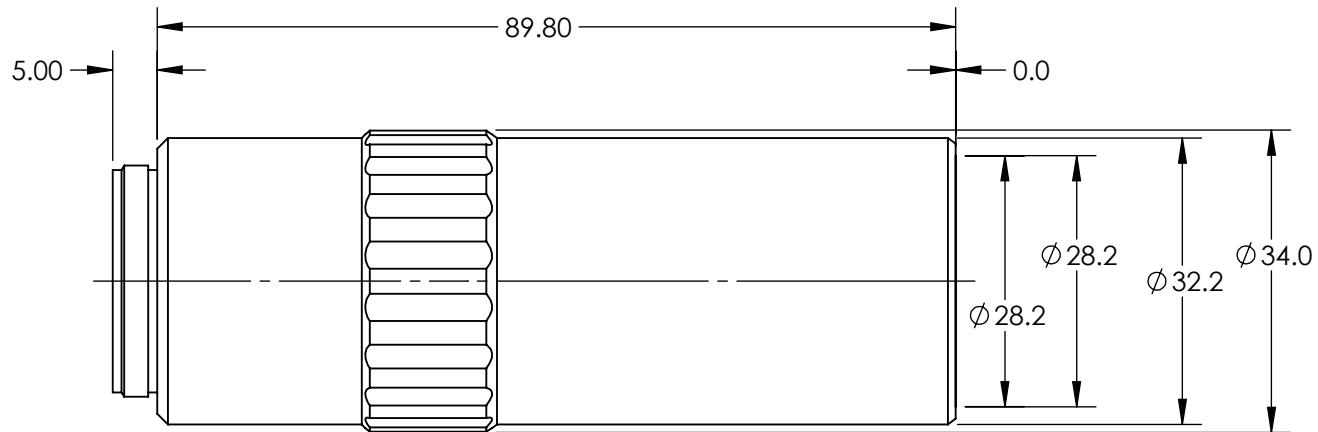


**FOR INFORMATION ONLY:  
DO NOT MANUFACTURE  
PARTS TO THIS DRAWING**



FOCAL LENGTH FL (mm)	4
MAGNIFICATION	50X
MOUNTING THREAD	M26 x 36 TPI
NUMERICAL APERTURE NA	0.75
WORKING DISTANCE (mm)	5.2
LENGTH EXCLUDING THREADS (mm)	89.8
MAXIMUM DIAMETER (mm)	34
TYPE	Microscope Objective
COMPATIBLE TUBE LENS	Focal Length: 200mm
DEPTH OF FOCUS (µm)	0.5
ENTRANCE PUPIL (mm)	10
FIELD OF VIEW, 1/2" SENSOR	0.13 x 0.10mm
FIELD OF VIEW, 18 DIAMETER FIELD EYEPIECE (mm)	0.36
FIELD OF VIEW, 2/3" SENSOR	0.18 x 0.13mm
FIELD OF VIEW, 24 DIAMETER FIELD EYEPIECE (mm)	0.48
RESOLVING POWER (µm)	0.3
WAVELENGTH RANGE (nm)	435 - 655
RoHS	Exempt

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR REFERENCE ONLY

**EO**® **Edmund Optics**®



THIRD ANGLE  
PROJECTION

TITLE

50X Mitutoyo Plan Apo HR Infinity Corrected  
Objective

ALL DIMS IN

mm

DWG NO

58237

SHEET  
1 OF 1