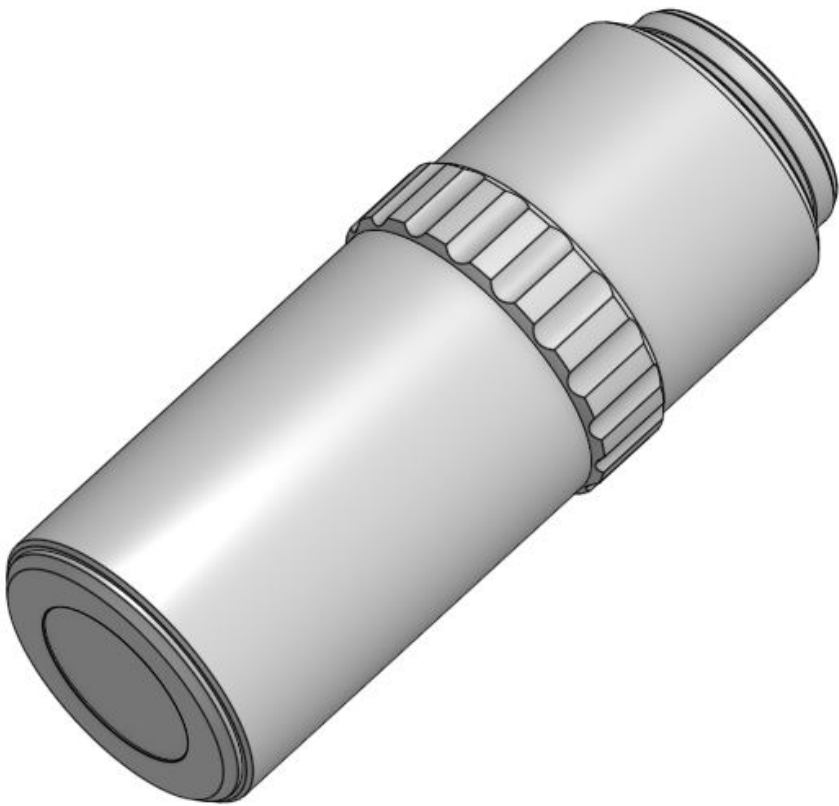
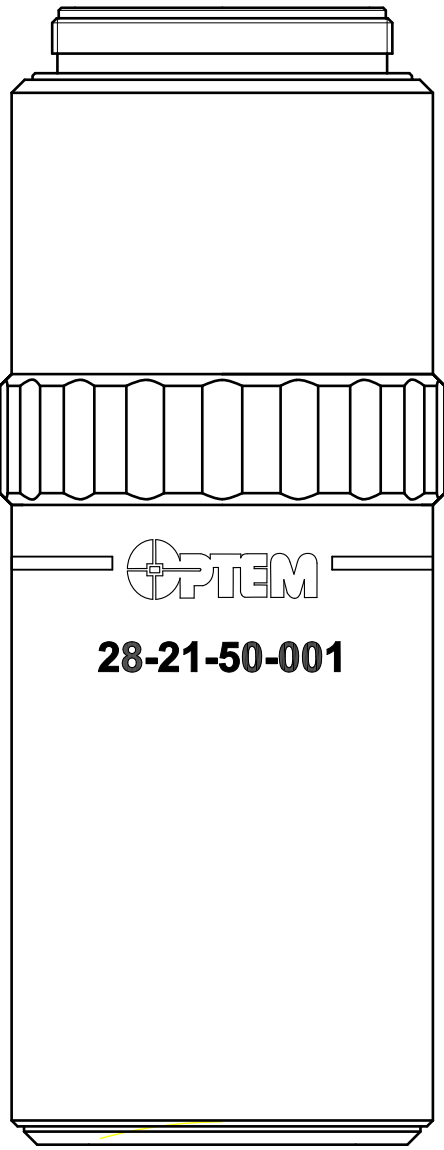
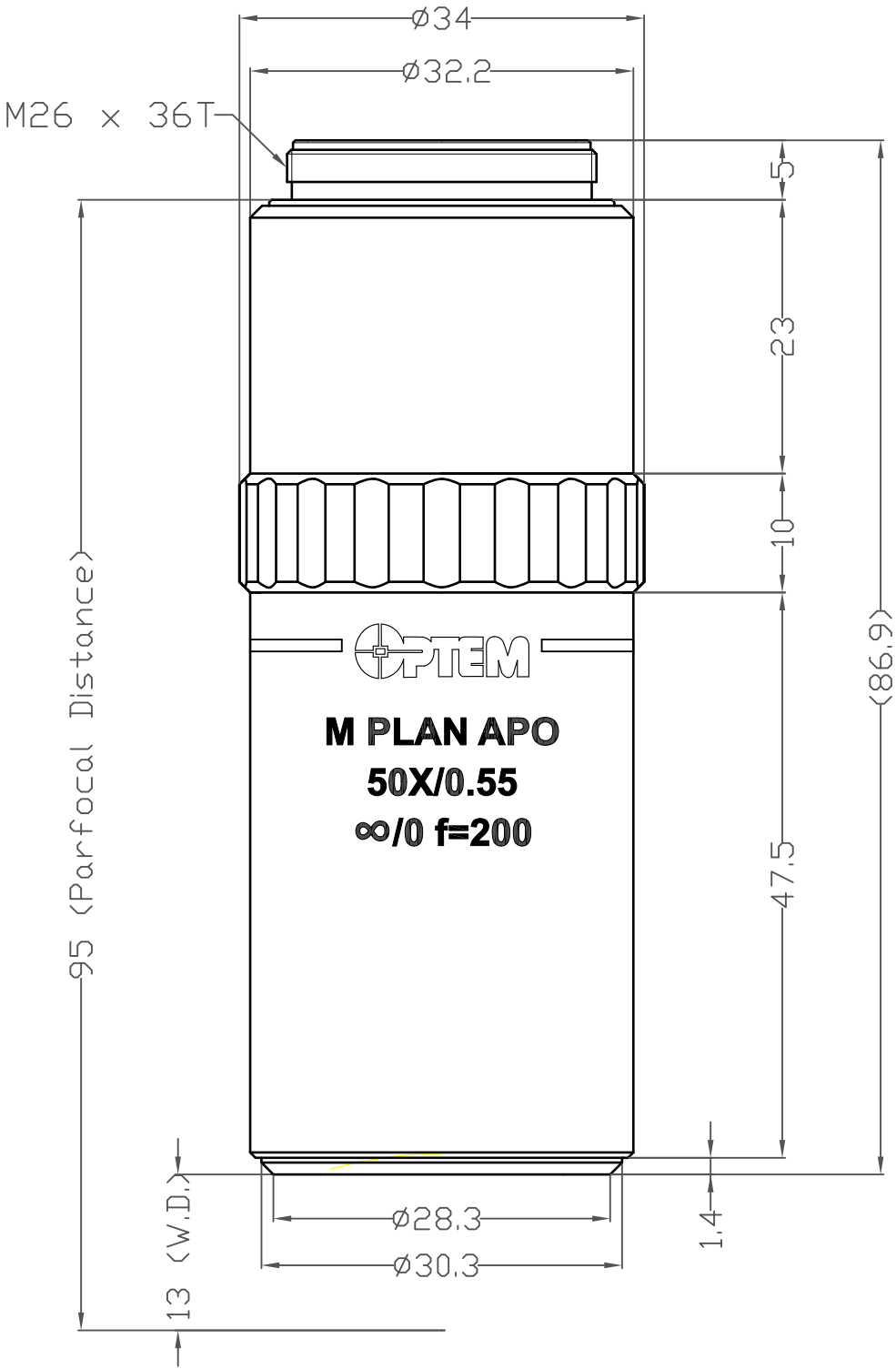


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NOTES:

1. LWD M PLAN APO LENS SERIES DESIGNED WITH A 95mm PARFOCAL DISTANCE.



SPECIFICATIONS

PARAMETER	VALUE
Numerical Aperture	0.55
Working Distance (mm)	13
Focal Length (mm)	4
Resolution (full cycle) - $\lambda = 0.55\mu\text{m}$ (um/lp)	0.6
Depth of Field (mm)	0.0019
Field of View - Ø24 eyepiece (mm)	0.48
Mass (g)	299

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS			CUSTOMER/VENDOR DOC. NO.			EXCELITAS TECHNOLOGIES® 44370 Christy Street Fremont, CA 94538		
DECIMAL .XX± 0.05 .XXX± 0.005	ANGULAR ± 0.5 °		DRAWN	M. BULK	24/05/2018	TITLE 50X M PLAN APO MICROSCOPE OBJECTIVE – OUTLINE		
SURFACE FINISH: 125√			CHECKED					
DO NOT SCALE DRAWING			ENGR.					
BREAK ALL SHARP EDGES AND REMOVE BURRS			PROJ. ENGR.					
THIRD ANGLE PROJECTION			QA			SIZE C	CAGE CODE	DWG NO. 28-21-50-001 OUTLINE
MATERIAL			M&P			SCALE	WEIGHT	REV. A
FINISH						SHEET 1 of 2		

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50X M PLAN APO - Nominal MTF vs. Field (Object Space)

