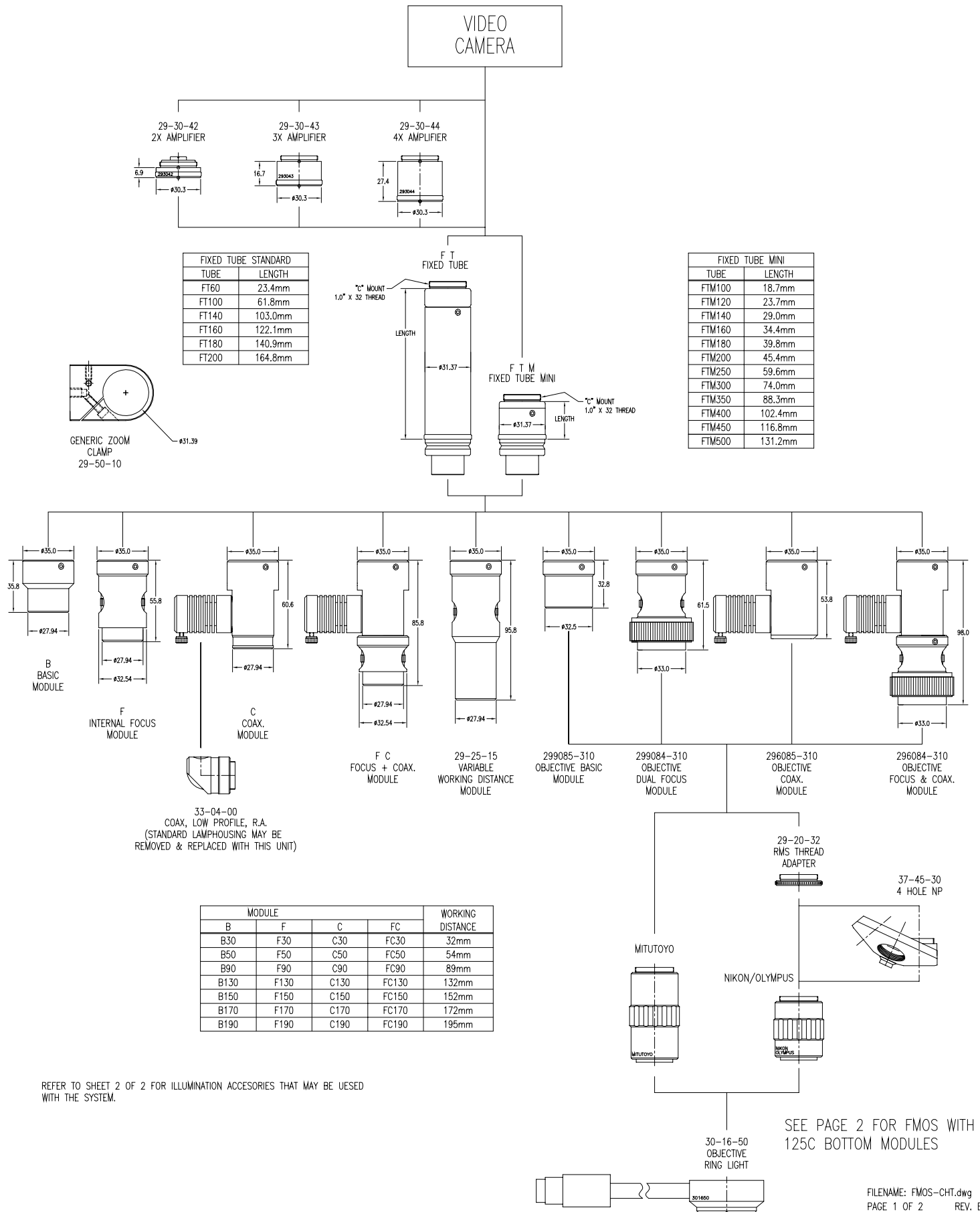


OPTEM FIXED MAGNIFICATION OPTICAL SYSTEMS



FIXED TUBE STANDARD	
TUBE	LENGTH
FT60	23.4mm
FT100	61.8mm
FT140	103.0mm
FT160	122.1mm
FT180	140.9mm
FT200	164.8mm

FIXED TUBE MINI	
TUBE	LENGTH
FTM100	18.7mm
FTM120	23.7mm
FTM140	29.0mm
FTM160	34.4mm
FTM180	39.8mm
FTM200	45.4mm
FTM250	59.6mm
FTM300	74.0mm
FTM350	88.3mm
FTM400	102.4mm
FTM450	116.8mm
FTM500	131.2mm

MODULE				WORKING DISTANCE
B	F	C	FC	
B30	F30	C30	FC30	32mm
B50	F50	C50	FC50	54mm
B90	F90	C90	FC90	89mm
B130	F130	C130	FC130	132mm
B150	F150	C150	FC150	152mm
B170	F170	C170	FC170	172mm
B190	F190	C190	FC190	195mm

REFER TO SHEET 2 OF 2 FOR ILLUMINATION ACCESSORIES THAT MAY BE USED WITH THE SYSTEM.

SEE PAGE 2 FOR FMOS WITH 125C BOTTOM MODULES

