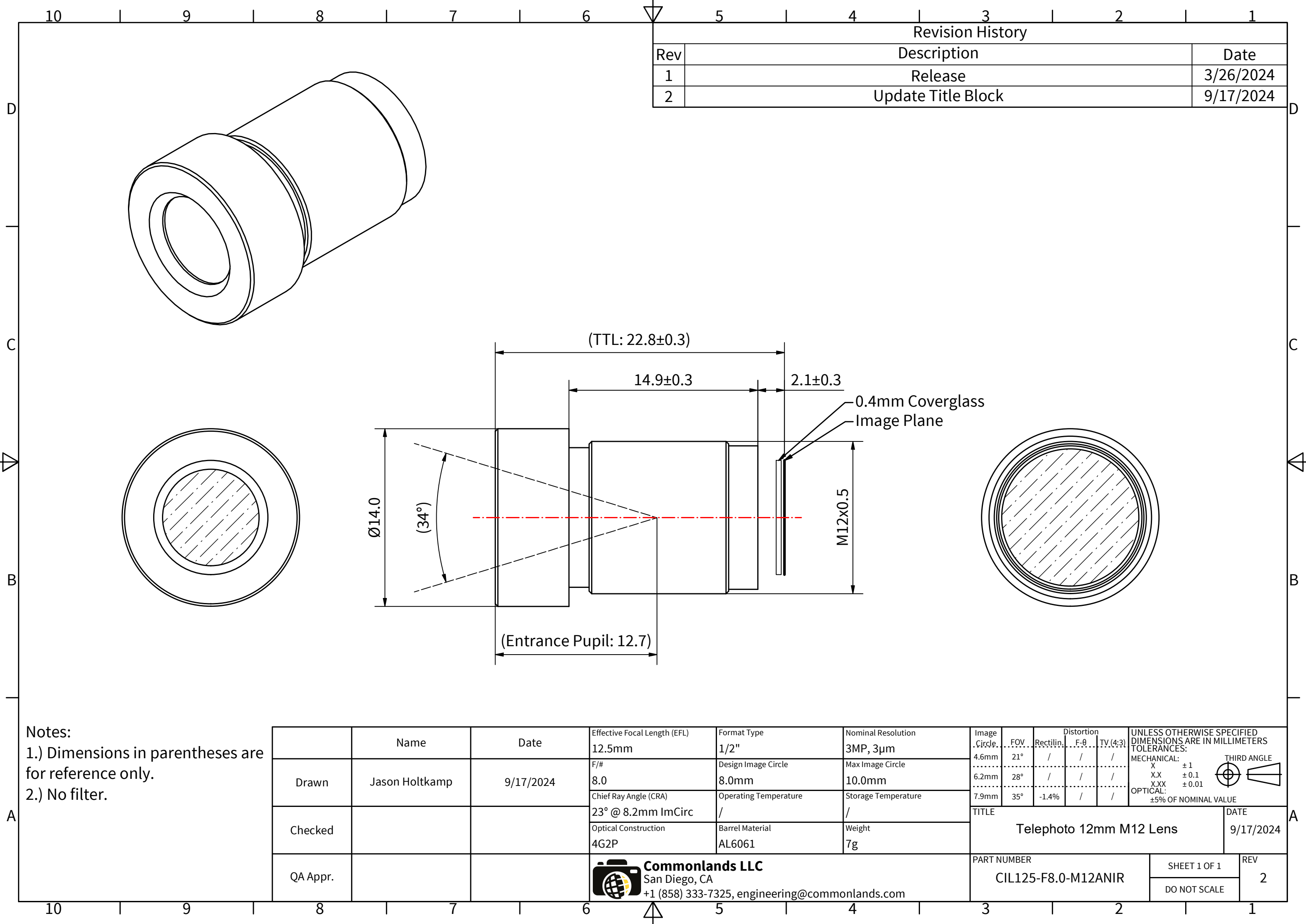




Revision History		
Rev	Description	Date
1	Release	3/26/2024
2	Update Title Block	9/17/2024

Notes:
1.) Dimensions in parentheses are for reference only.
2.) No filter.

	Name	Date	Effective Focal Length (EFL) 12.5mm	Format Type 1/2"	Nominal Resolution 3MP, 3µm	Image Circle 4.6mm	FOV 21°	Distortion Rectilin. /	F-θ /	TV (4:3) /	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES: MECHANICAL: X ± 1 X.X ± 0.1 X.XX ± 0.01 OPTICAL: ±5% OF NOMINAL VALUE		
Drawn	Jason Holtkamp	9/17/2024	F/# 8.0	Design Image Circle 8.0mm	Max Image Circle 10.0mm	6.2mm	28°	/	/	/	THIRD ANGLE 		
Checked			Chief Ray Angle (CRA) 23° @ 8.2mm ImCirc	Operating Temperature /	Storage Temperature /	7.9mm	35°	-1.4%	/	/	TITLE Telephoto 12mm M12 Lens		DATE 9/17/2024
			Optical Construction 4G2P	Barrel Material AL6061	Weight 7g								
QA Appr.			 Commonlands LLC San Diego, CA +1 (858) 333-7325, engineering@commonlands.com					PART NUMBER CIL125-F8.0-M12ANIR			SHEET 1 OF 1 DO NOT SCALE	REV 2	