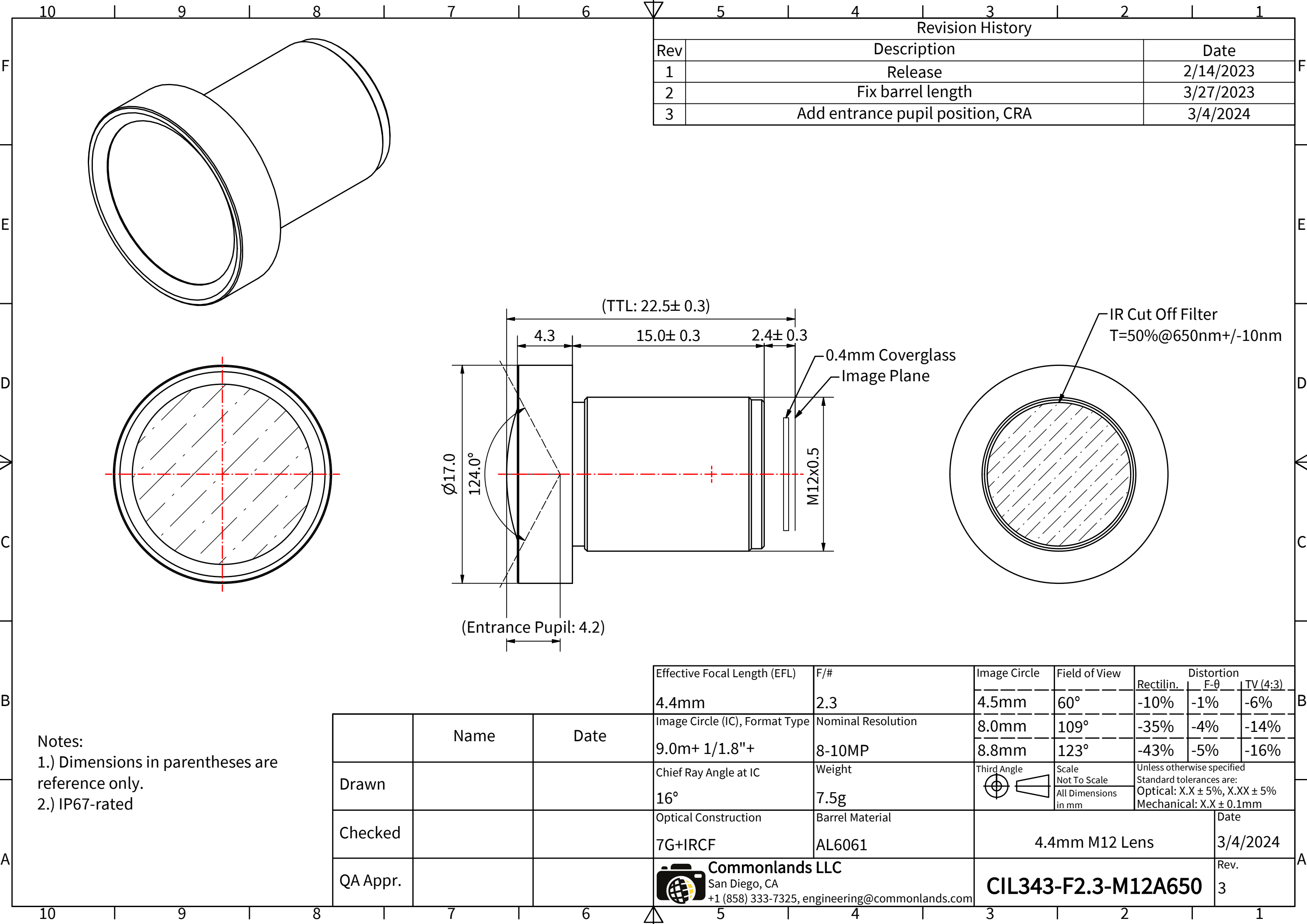
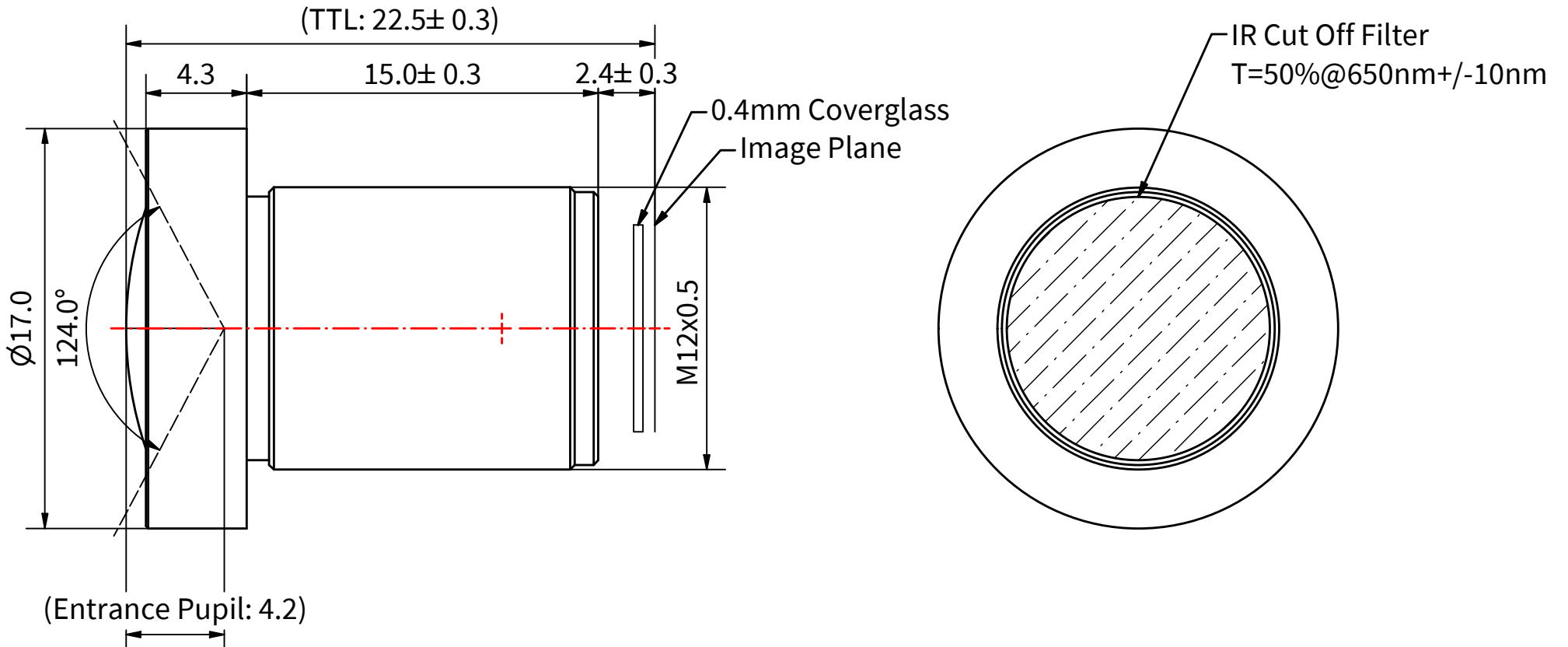
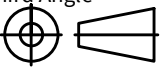




Revision History		
Rev	Description	Date
1	Release	2/14/2023
2	Fix barrel length	3/27/2023
3	Add entrance pupil position, CRA	3/4/2024



Notes:
1.) Dimensions in parentheses are reference only.
2.) IP67-rated

	Name	Date	Effective Focal Length (EFL)	F/#	Image Circle	Field of View	Distortion		
			4.4mm	2.3	4.5mm	60°	Rectilin.	F-θ	TV (4:3)
Drawn			Image Circle (IC), Format Type	Nominal Resolution	8.0mm	109°	-35%	-4%	-14%
			9.0m+ 1/1.8"+	8-10MP	8.8mm	123°	-43%	-5%	-16%
			Chief Ray Angle at IC	Weight			Unless otherwise specified Standard tolerances are: Optical: X.X ± 5%, X.XX ± 5% Mechanical: X.X ± 0.1mm		
Checked			16°	7.5g					
			Optical Construction	Barrel Material	4.4mm M12 Lens				Date
QA Appr.			7G+IRCF	AL6061	CIL343-F2.3-M12A650				3/4/2024
			 Commonlands LLC San Diego, CA +1 (858) 333-7325, engineering@commonlands.com			Rev. 3			