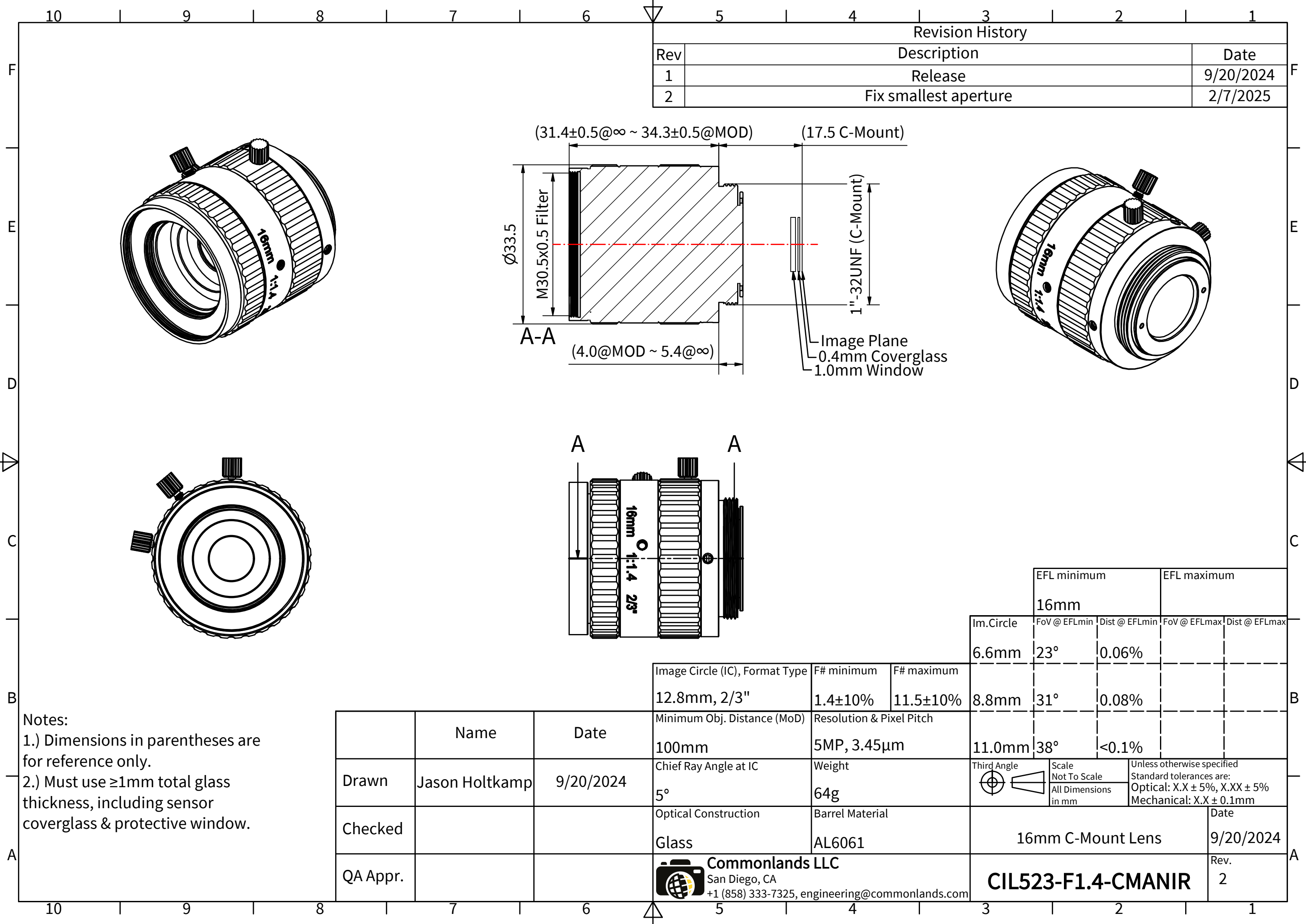
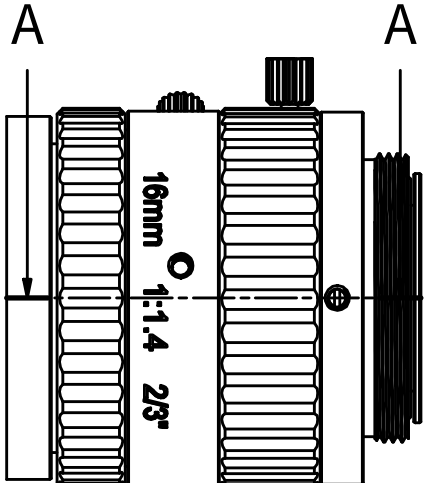
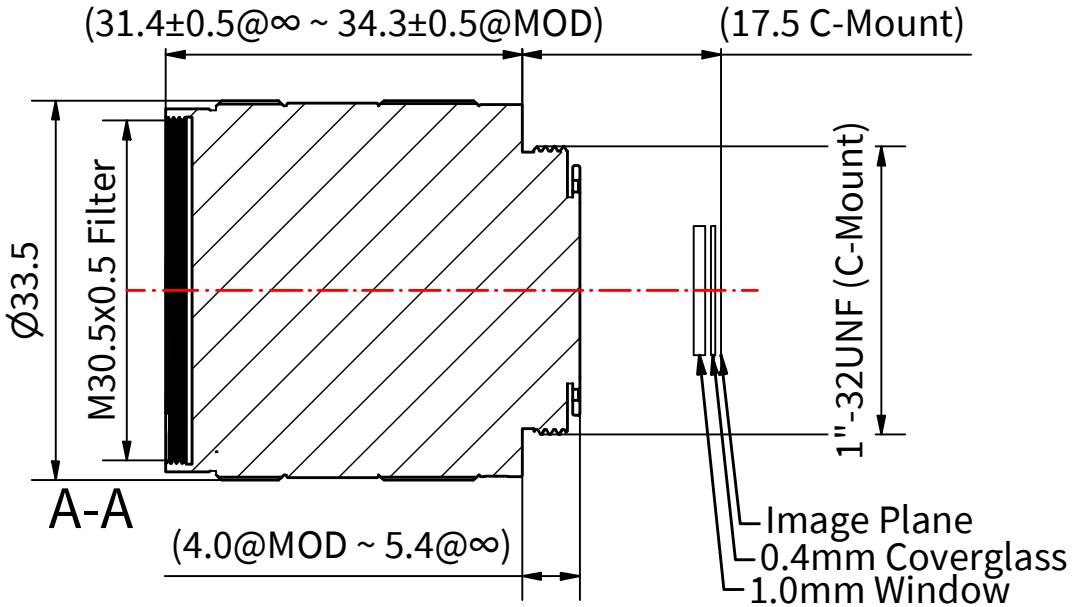
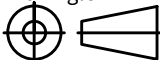




Revision History		
Rev	Description	Date
1	Release	9/20/2024
2	Fix smallest aperture	2/7/2025



Notes:
1.) Dimensions in parentheses are for reference only.
2.) Must use ≥1mm total glass thickness, including sensor coverglass & protective window.

	Name	Date	Minimum Obj. Distance (MoD) 100mm	Resolution & Pixel Pitch 5MP, 3.45μm	11.0mm	38°	<0.1%		
Drawn	Jason Holtkamp	9/20/2024	Chief Ray Angle at IC 5°	Weight 64g			Unless otherwise specified Standard tolerances are: Optical: X.X ± 5%, X.XX ± 5% Mechanical: X.X ± 0.1mm		
Checked			Optical Construction Glass	Barrel Material AL6061			16mm C-Mount Lens		
QA Appr.			 Commonlands LLC San Diego, CA +1 (858) 333-7325, engineering@commonlands.com		CIL523-F1.4-CMANIR			Rev. 2	