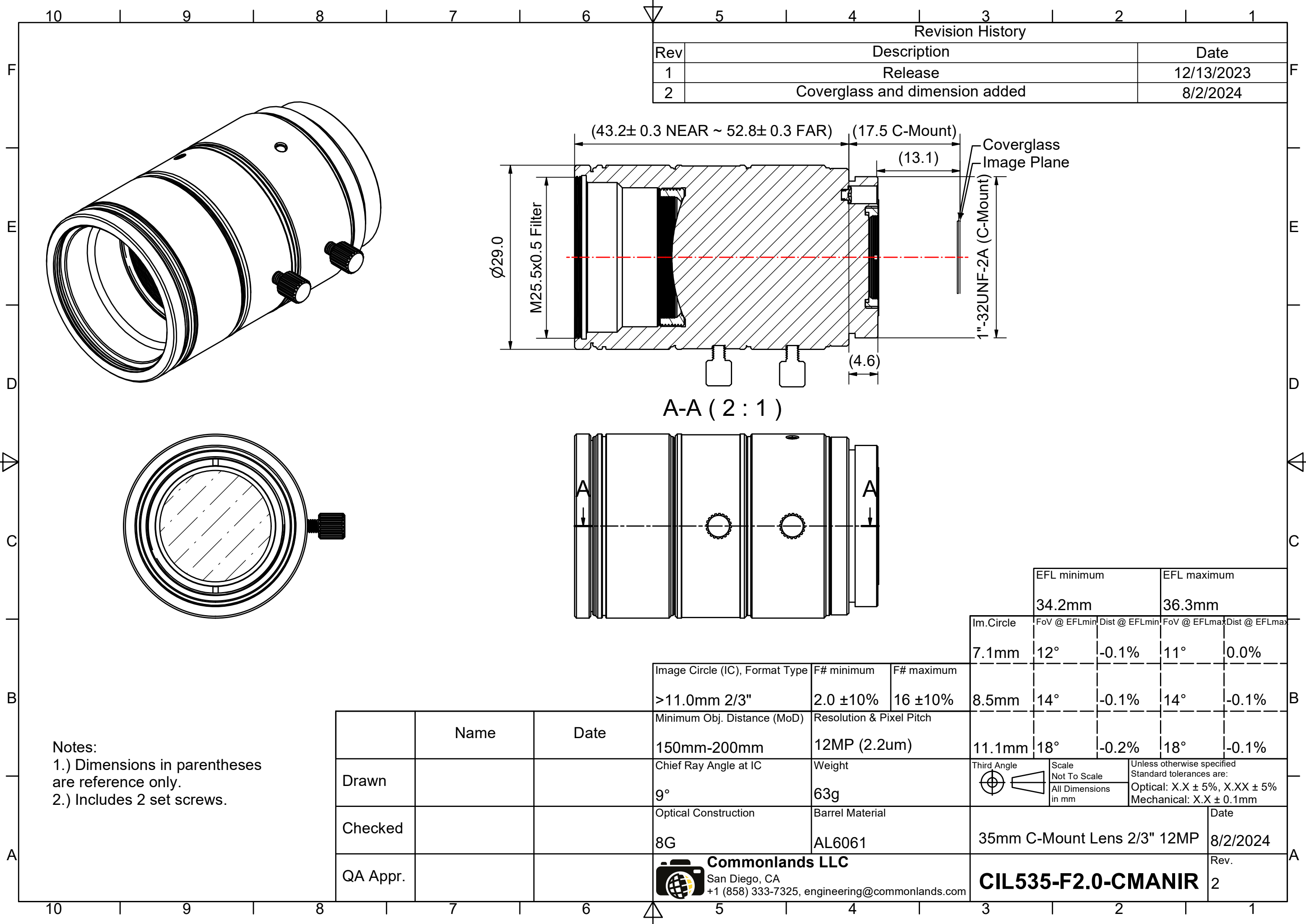
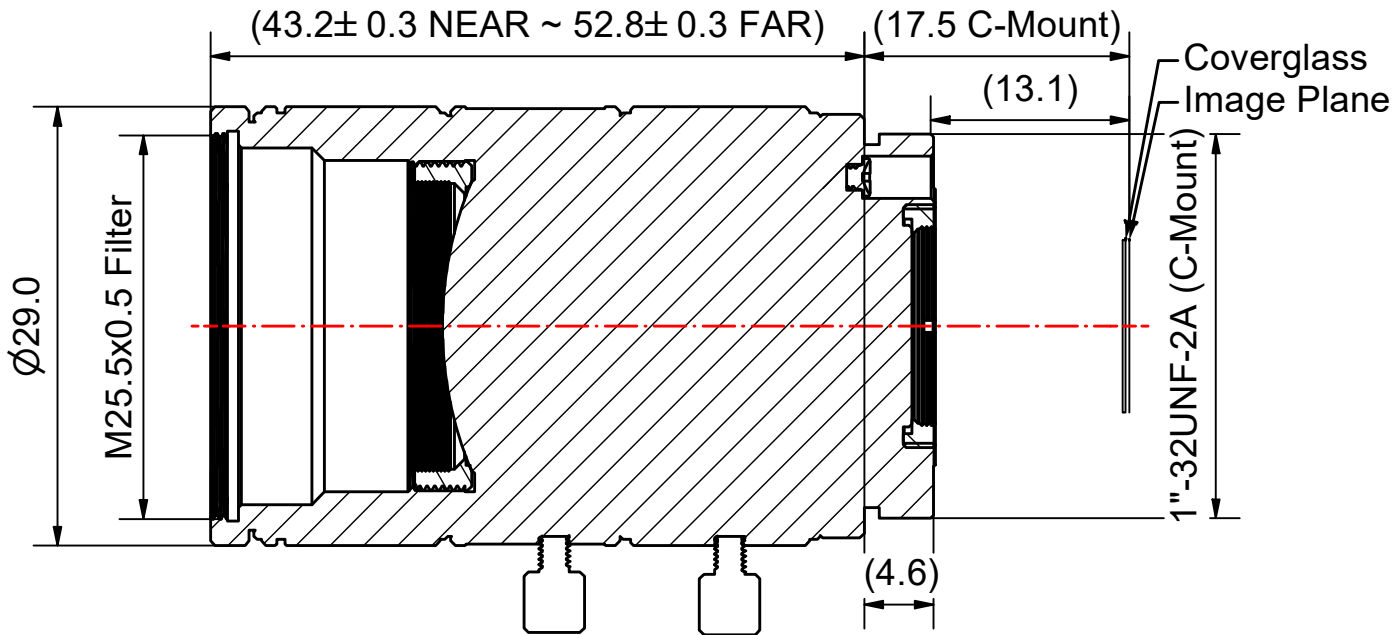
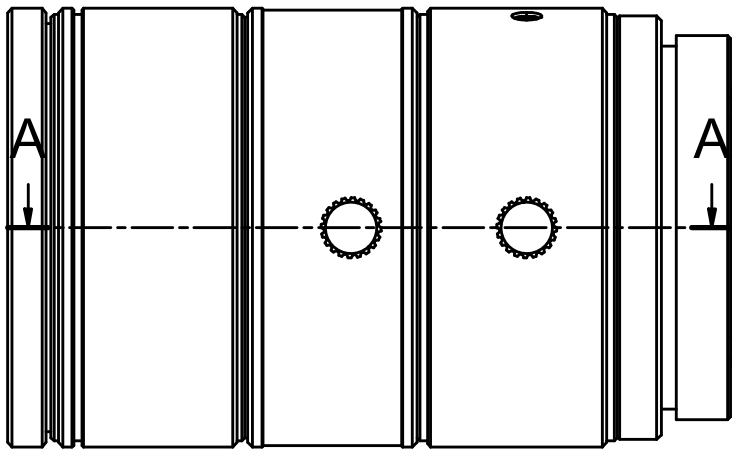




Revision History		
Rev	Description	Date
1	Release	12/13/2023
2	Coverglass and dimension added	8/2/2024

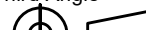


A-A (2 : 1)



Im.Circle	EFL minimum		EFL maximum	
	FoV @ EFLmin	Dist @ EFLmin	FoV @ EFLmax	Dist @ EFLmax
7.1mm	12°	-0.1%	11°	0.0%
8.5mm	14°	-0.1%	14°	-0.1%
11.1mm	18°	-0.2%	18°	-0.1%

Image Circle (IC), Format Type	F# minimum	F# maximum
>11.0mm 2/3"	2.0 ±10%	16 ±10%
Minimum Obj. Distance (MoD)		Resolution & Pixel Pitch
150mm-200mm		12MP (2.2um)
Chief Ray Angle at IC	Weight	
9°	63g	
Optical Construction	Barrel Material	
8G	AL6061	

Third Angle 	Scale	Unless otherwise specified Standard tolerances are: Optical: X.X ± 5%, X.XX ± 5% Mechanical: X.X ± 0.1mm
	Not To Scale	
	All Dimensions in mm	
35mm C-Mount Lens 2/3" 12MP		Date 8/2/2024

Notes:
1.) Dimensions in parentheses
are reference only.
2.) Includes 2 set screws.

	Name	Date
Drawn		
Checked		
QA Appr.		



Commonlands LLC
San Diego, CA
+1 (858) 333-7325, engineering@commonlands.com

CIL535-F2.0-CMANIR		Rev.
		2