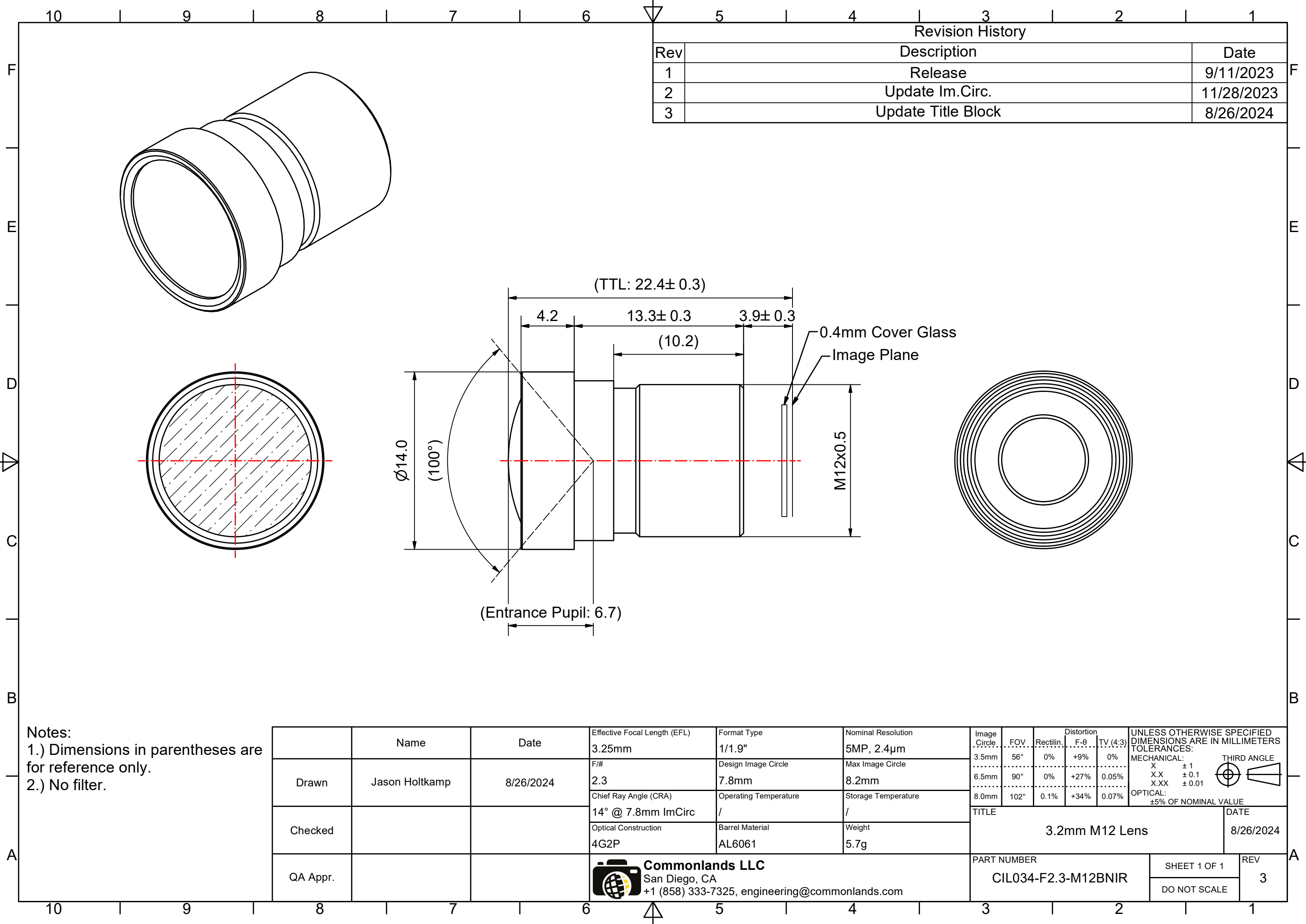




Notes:
1.) Dimensions in parentheses are for reference only.
2.) No filter.

	Name	Date	Effective Focal Length (EFL)	Format Type	Nominal Resolution	Image Circle	FOV	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: $\pm 5\%$ OF NOMINAL VALUE		
Drawn	Jason Holtkamp	8/26/2024	3.25mm	1/1.9"	5MP, 2.4 μ m	3.5mm	56°	0%	+9%	0%			
			F/#	Design Image Circle	Max Image Circle	6.5mm	90°	0%	+27%	0.05%			
			Chief Ray Angle (CRA)	Operating Temperature	Storage Temperature	8.0mm	102°	0.1%	+34%	0.07%			
Checked			14° @ 7.8mm ImCirc	/	/	TITLE						DATE	
			Optical Construction	Barrel Material	Weight	3.2mm M12 Lens						8/26/2024	
QA Appr.			4G2P	AL6061	5.7g	PART NUMBER						REV	
			 Commonlands LLC San Diego, CA +1 (858) 333-7325, engineering@commonlands.com			CIL034-F2.3-M12BNIR						SHEET 1 OF 1	
												DO NOT SCALE	