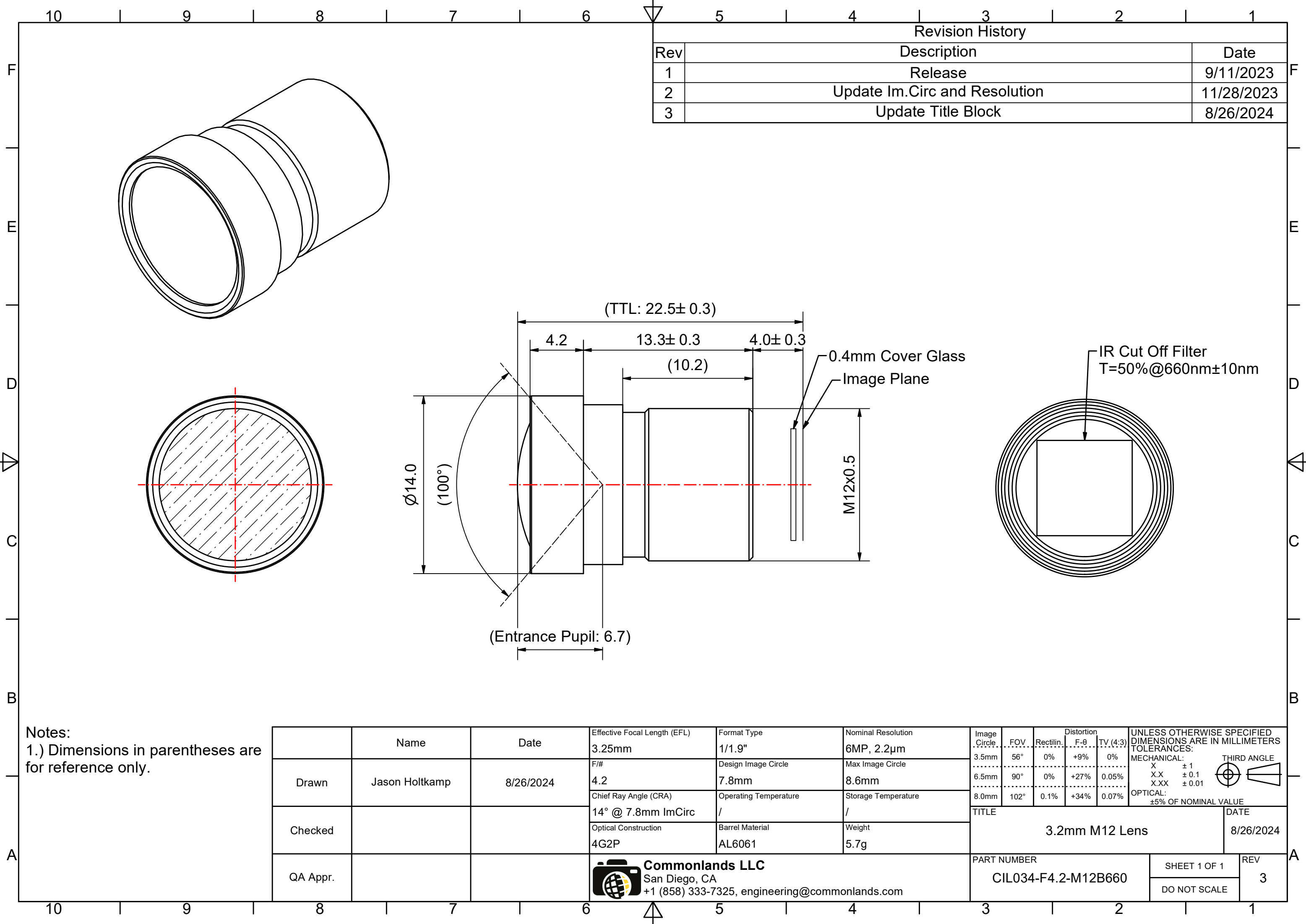




Revision History		
Rev	Description	Date
1	Release	9/11/2023
2	Update Im.Circ and Resolution	11/28/2023
3	Update Title Block	8/26/2024

Notes:
1.) Dimensions in parentheses are for reference only.

	Name	Date	Effective Focal Length (EFL) 3.25mm	Format Type 1/1.9"	Nominal Resolution 6MP, 2.2μm	Image Circle 3.5mm	FOV 56°	Rectilin. 0%	Distortion F-θ +9%	TV (4:3) 0%	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	8/26/2024	F/# 4.2	Design Image Circle 7.8mm	Max Image Circle 8.6mm	6.5mm	90°	0%	+27%	0.05%	THIRD ANGLE 		
			Chief Ray Angle (CRA) 14° @ 7.8mm ImCirc	Operating Temperature /	Storage Temperature /	8.0mm	102°	0.1%	+34%	0.07%			
Checked			Optical Construction 4G2P	Barrel Material AL6061	Weight 5.7g	TITLE 3.2mm M12 Lens							
QA Appr.			 Commonlands LLC San Diego, CA +1 (858) 333-7325, engineering@commonlands.com			PART NUMBER CIL034-F4.2-M12B660					SHEET 1 OF 1		REV 3
											DO NOT SCALE		



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