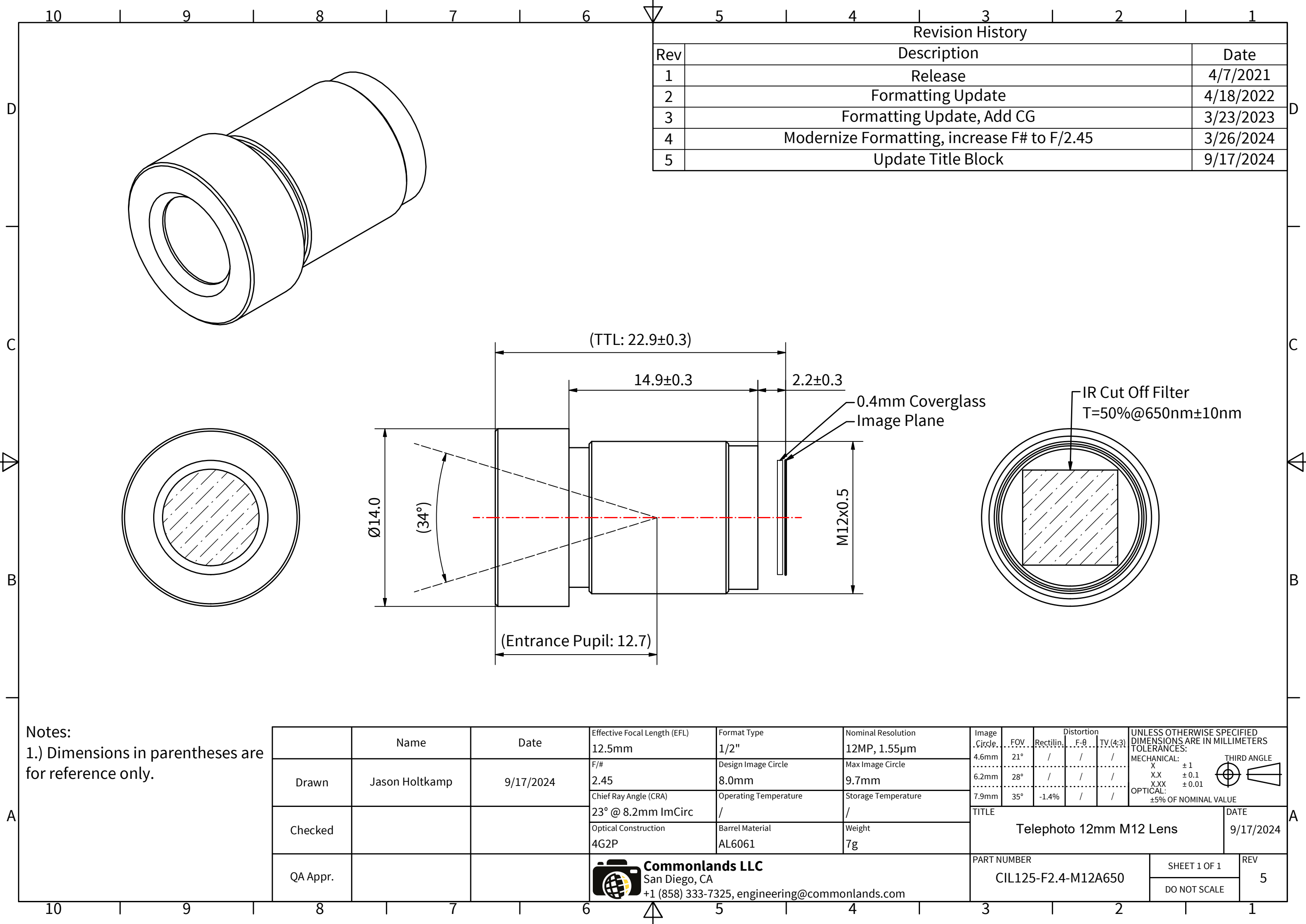




Revision History		
Rev	Description	Date
1	Release	4/7/2021
2	Formatting Update	4/18/2022
3	Formatting Update, Add CG	3/23/2023
4	Modernize Formatting, increase F# to F/2.45	3/26/2024
5	Update Title Block	9/17/2024

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

	Name	Date	Effective Focal Length (EFL) 12.5mm	Format Type 1/2"	Nominal Resolution 12MP, 1.55µm	Image Circle 4.6mm	FOV 21°	Distortion Rectilin. /	F-# /	TV (4:3) /	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES: MECHANICAL: X ±1 X.X ±0.1 X.XX ±0.01 OPTICAL: ±5% OF NOMINAL VALUE			THIRD ANGLE 
Drawn	Jason Holtkamp	9/17/2024	F/# 2.45	Design Image Circle 8.0mm	Max Image Circle 9.7mm	6.2mm	28°	/	/	/				
			Chief Ray Angle (CRA) 23° @ 8.2mm ImCirc	Operating Temperature /	Storage Temperature /	7.9mm	35°	-1.4%	/	/				
Checked			Optical Construction 4G2P	Barrel Material AL6061	Weight 7g	TITLE Telephoto 12mm M12 Lens						DATE 9/17/2024		
QA Appr.			 Commonlands LLC San Diego, CA +1 (858) 333-7325, engineering@commonlands.com			PART NUMBER CIL125-F2.4-M12A650					SHEET 1 OF 1 DO NOT SCALE		REV 5	