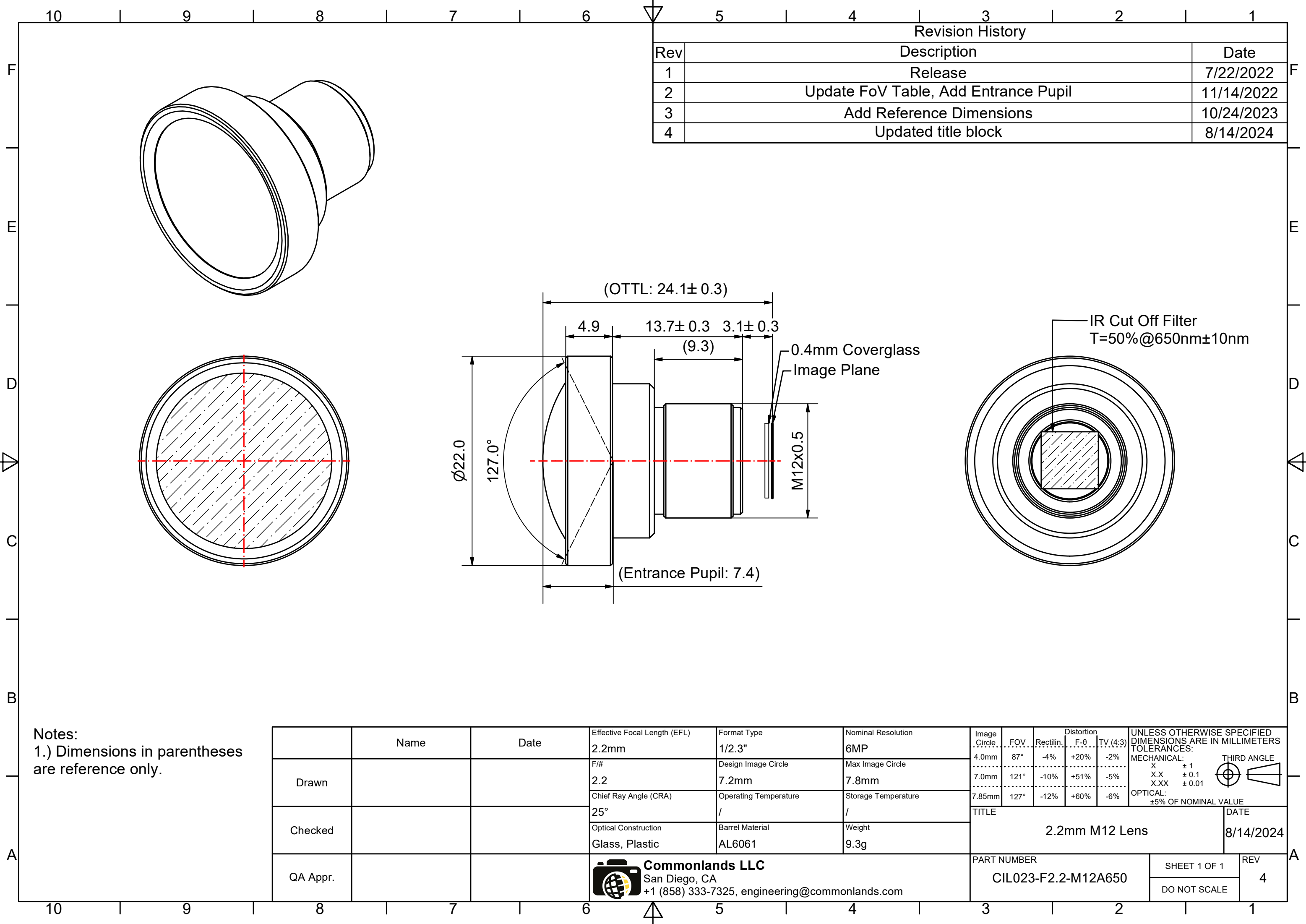




Notes:
1.) Dimensions in parentheses
are reference only.

	Name	Date	Effective Focal Length (EFL) 2.2mm	Format Type 1/2.3"	Nominal Resolution 6MP	Image Circle 4.0mm	FOV 87°	Rectilin. -4%	Distortion F-θ +20%	TV (4:3) -2%	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			F/# 2.2	Design Image Circle 7.2mm	Max Image Circle 7.8mm	7.0mm	121°	-10%	+51%	-5%			
			Chief Ray Angle (CRA) 25°	Operating Temperature /	Storage Temperature /	7.85mm	127°	-12%	+60%	-6%			
Checked			Optical Construction Glass, Plastic	Barrel Material AL6061	Weight 9.3g	TITLE 2.2mm M12 Lens						DATE 8/14/2024	
QA Appr.			 Commonlands LLC San Diego, CA +1 (858) 333-7325, engineering@commonlands.com			PART NUMBER CIL023-F2.2-M12A650					SHEET 1 OF 1 DO NOT SCALE		REV 4