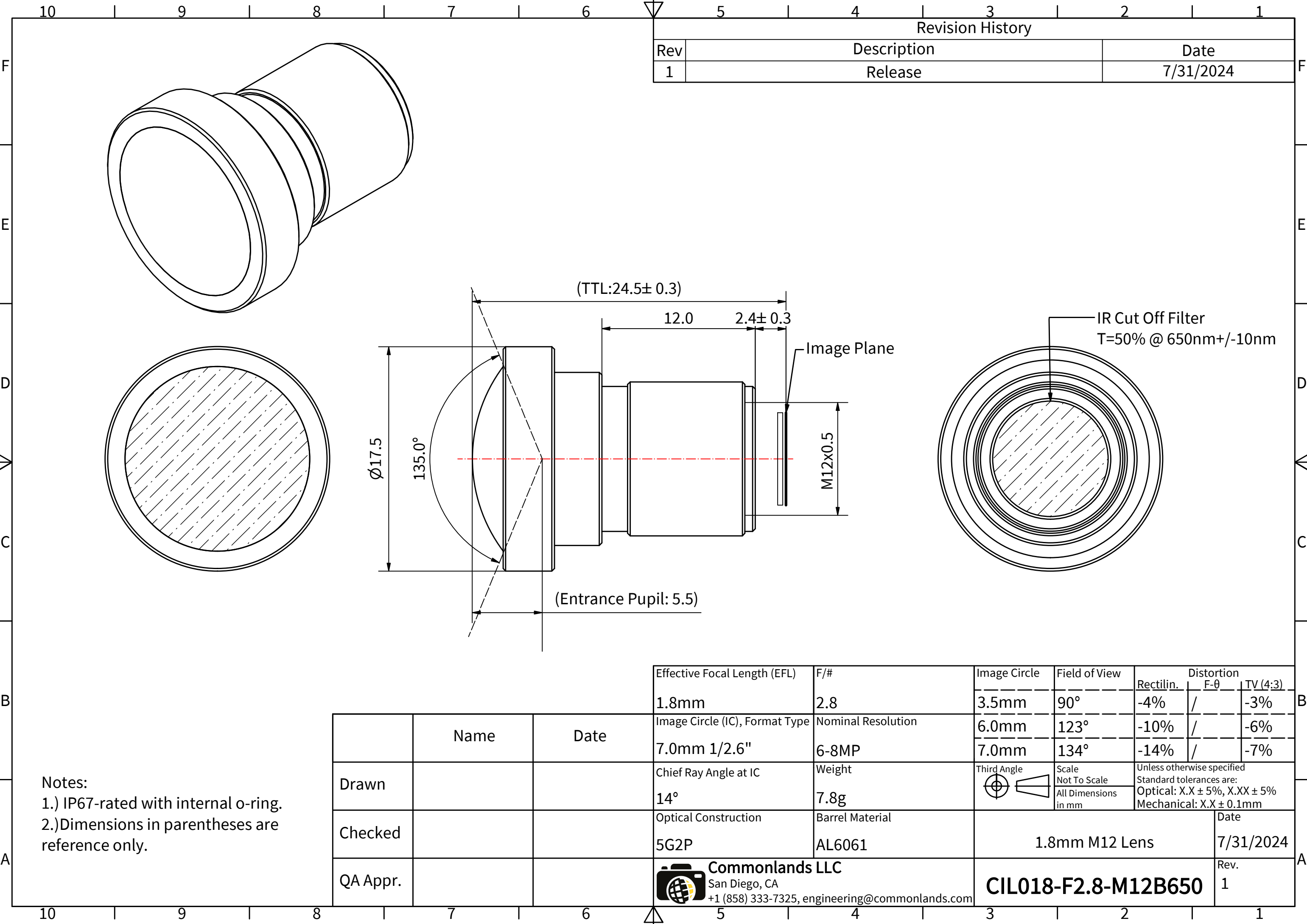
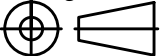




Notes:
1.) IP67-rated with internal o-ring.
2.) Dimensions in parentheses are reference only.

			Effective Focal Length (EFL)	F/#	Image Circle	Field of View	Distortion			
			1.8mm	2.8	3.5mm	90°	Rectilin.	F-θ	TV (4:3)	
	Name	Date	Image Circle (IC), Format Type	Nominal Resolution	6.0mm	123°	-10%	/	-6%	
			7.0mm 1/2.6"	6-8MP	7.0mm	134°	-14%	/	-7%	
Drawn			Chief Ray Angle at IC	Weight	Third Angle 	Scale	Unless otherwise specified Standard tolerances are: Optical: X.X ± 5%, X.XX ± 5% Mechanical: X.X ± 0.1mm			
			14°	7.8g		Not To Scale				
Checked			Optical Construction	Barrel Material					Date	
			5G2P	AL6061	1.8mm M12 Lens				7/31/2024	
QA Appr.			 Commonlands LLC San Diego, CA +1 (858) 333-7325, engineering@commonlands.com			CIL018-F2.8-M12B650				Rev.
										1