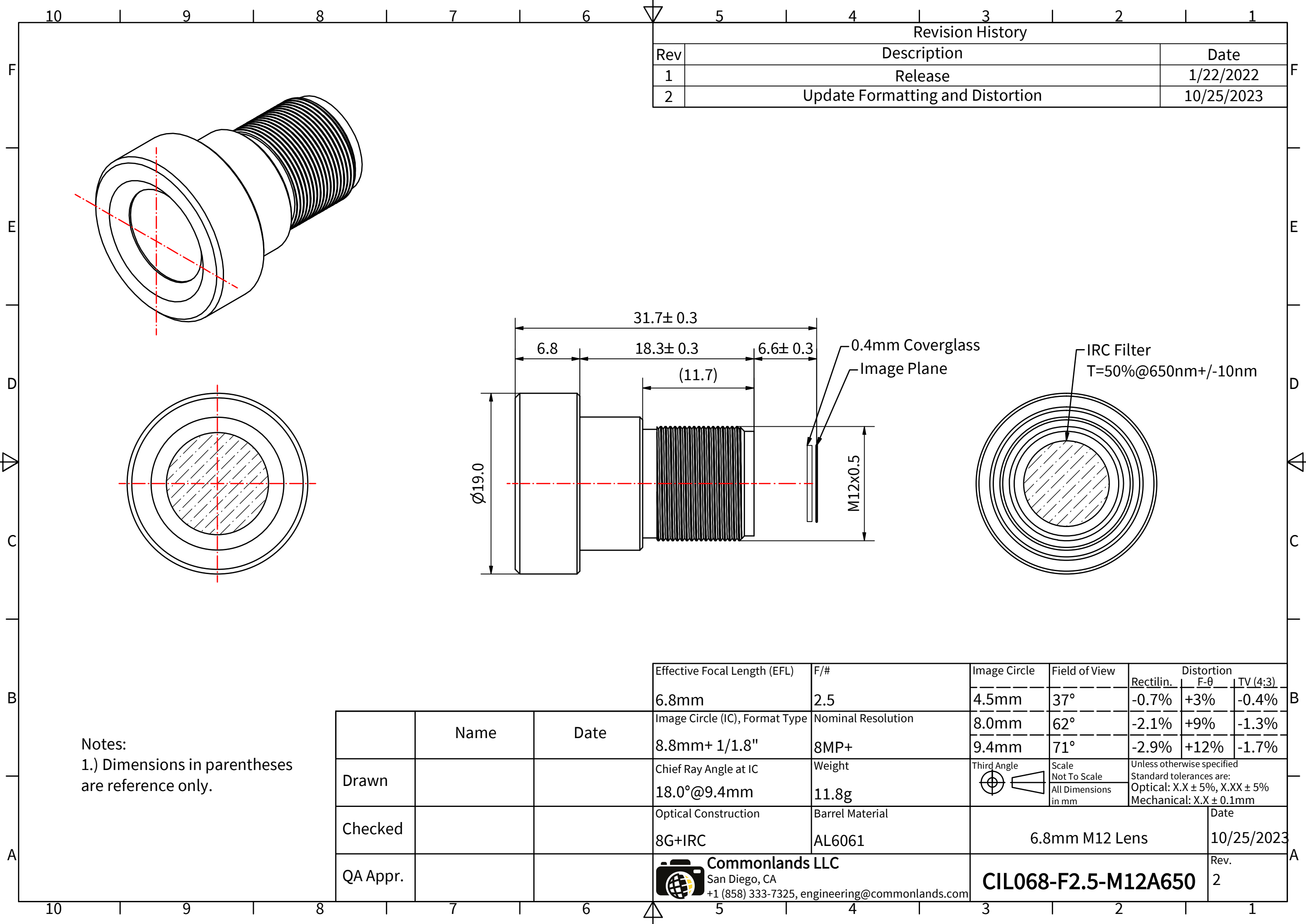
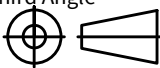




Revision History		
Rev	Description	Date
1	Release	1/22/2022
2	Update Formatting and Distortion	10/25/2023

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

			Effective Focal Length (EFL)	F/#	Image Circle	Field of View	Distortion		
			6.8mm	2.5	4.5mm	37°	Rectilin.	F-θ	TV (4:3)
							-0.7%	+3%	-0.4%
	Name	Date	Image Circle (IC), Format Type	Nominal Resolution	8.0mm	62°	-2.1%	+9%	-1.3%
			8.8mm+ 1/1.8"	8MP+	9.4mm	71°	-2.9%	+12%	-1.7%
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		
			18.0°@9.4mm	11.8g		Not To Scale			
Checked			Optical Construction	Barrel Material			All Dimensions in mm		
			8G+IRC	AL6061				6.8mm M12 Lens	
									Date
									10/25/2023
QA Appr.			 Commonlands LLC San Diego, CA +1 (858) 333-7325, engineering@commonlands.com			CIL068-F2.5-M12A650			Rev.
									2