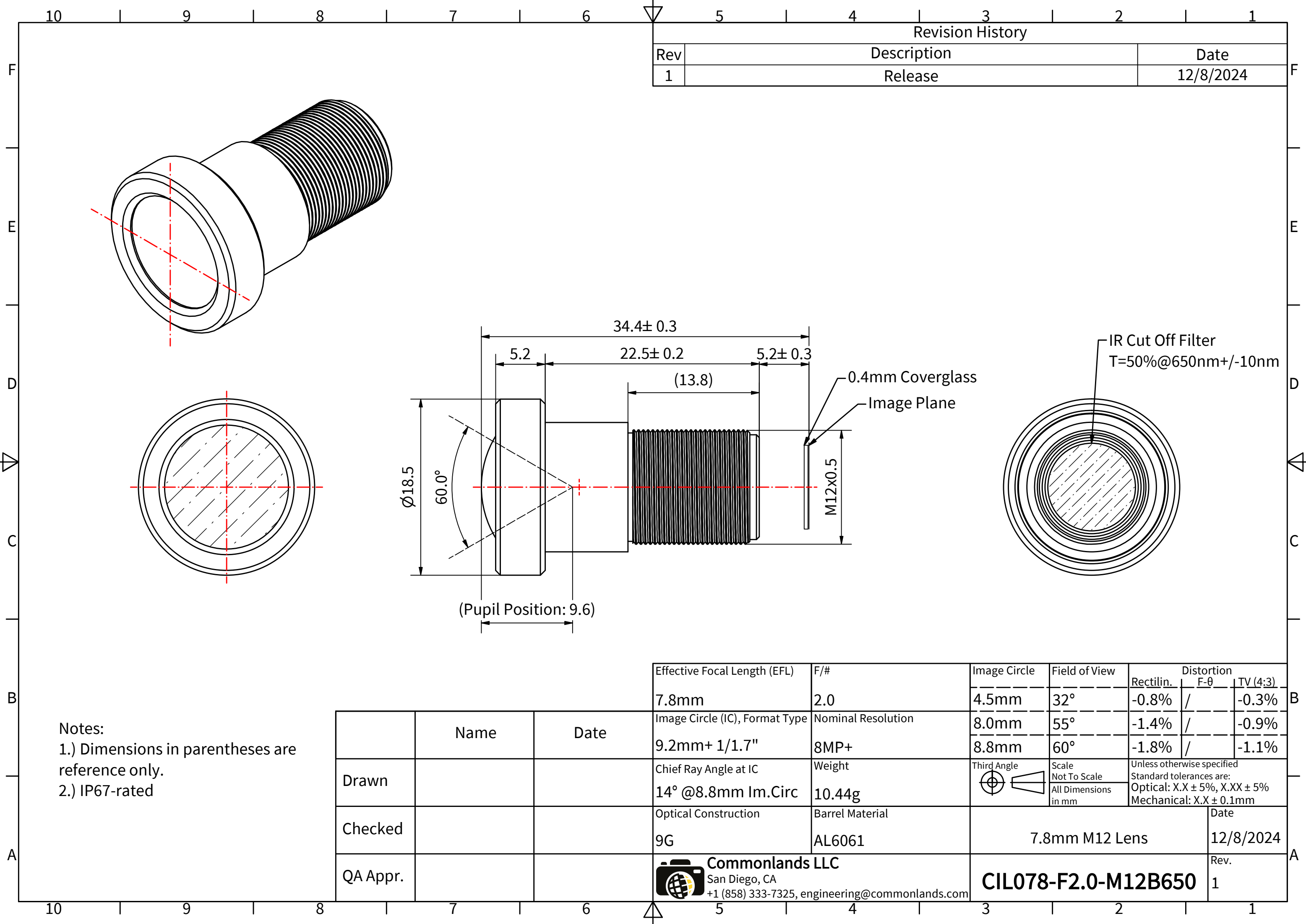
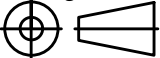




Revision History		
Rev	Description	Date
1	Release	12/8/2024

Notes:
1.) Dimensions in parentheses are reference only.
2.) IP67-rated

			Effective Focal Length (EFL)	F/#	Image Circle	Field of View	Distortion		
			7.8mm	2.0	4.5mm	32°	Rectilin.	F-θ	TV (4:3)
	Name	Date	Image Circle (IC), Format Type	Nominal Resolution	8.0mm	55°	-0.8%	/	-0.3%
			9.2mm+ 1/1.7"	8MP+	8.8mm	60°	-1.4%	/	-0.9%
Drawn			Chief Ray Angle at IC 14° @8.8mm Im.Circ	Weight 10.44g	Third Angle 	Scale Not To Scale	Unless otherwise specified Standard tolerances are: Optical: X.X ± 5%, X.XX ± 5% Mechanical: X.X ± 0.1mm		
						All Dimensions in mm			
Checked			Optical Construction	Barrel Material	7.8mm M12 Lens				Date
			9G	AL6061					12/8/2024
QA Appr.			 Commonlands LLC San Diego, CA +1 (858) 333-7325, engineering@commonlands.com			CIL078-F2.0-M12B650			Rev. 1