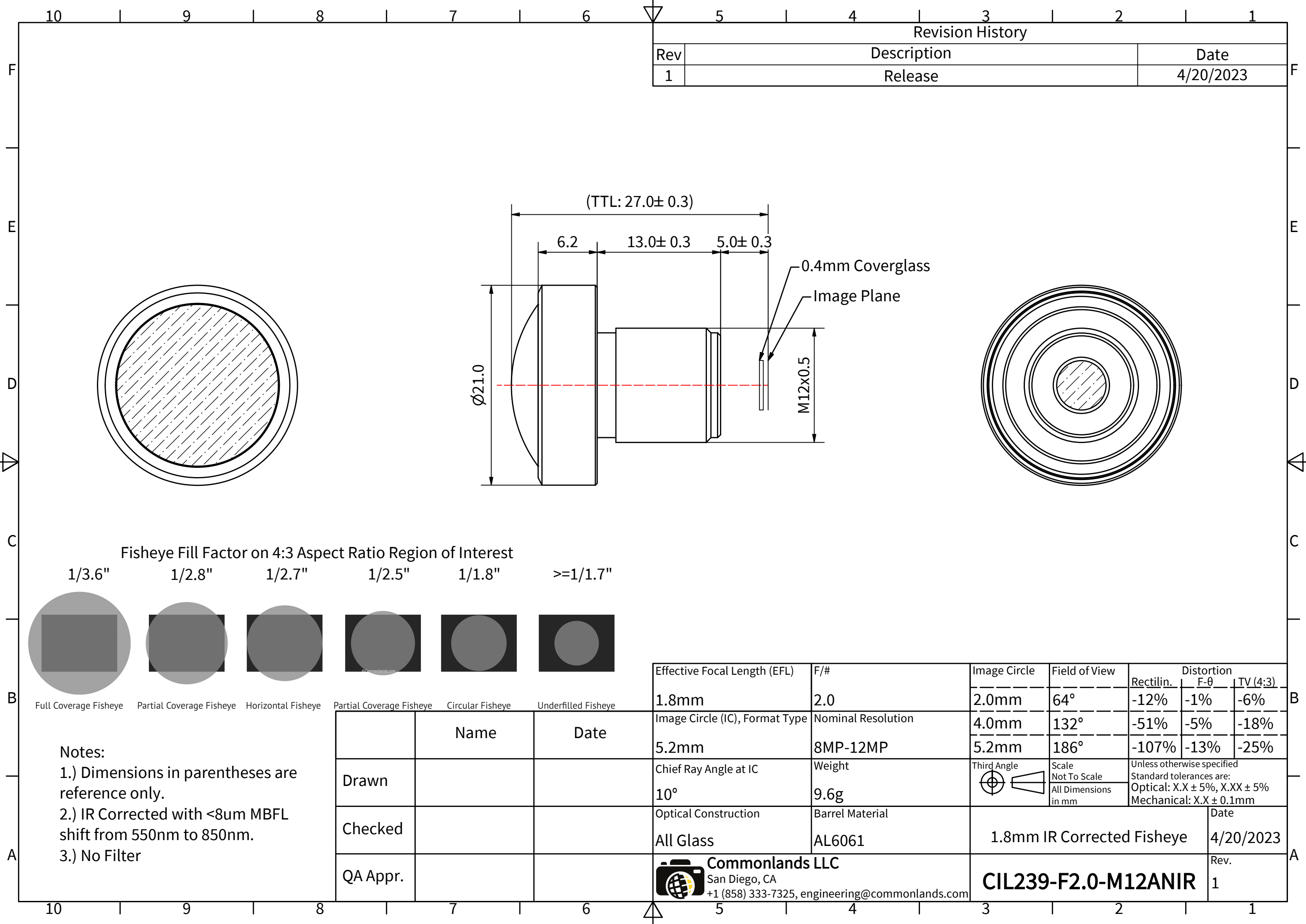




Revision History		
Rev	Description	Date
1	Release	4/20/2023

Partial Coverage Fisheye Circular Fisheye Underfilled Fisheye			Effective Focal Length (EFL)	F/#	Image Circle	Field of View	Distortion			
			1.8mm	2.0	2.0mm	64°	Rectilin. -12%	F-θ -1%	TV (4:3) -6%	
	Name	Date	Image Circle (IC), Format Type	Nominal Resolution	4.0mm	132°	-51%	-5%	-18%	
			5.2mm	8MP-12MP	5.2mm	186°	-107%	-13%	-25%	
Drawn			Chief Ray Angle at IC 10°	Weight 9.6g	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	1.8mm IR Corrected Fisheye				Date	
			All Glass	AL6061					4/20/2023	
QA Appr.			Commonlands LLC San Diego, CA +1 (858) 333-7325, engineering@commonlands.com			CIL239-F2.0-M12ANIR				Rev.
										1