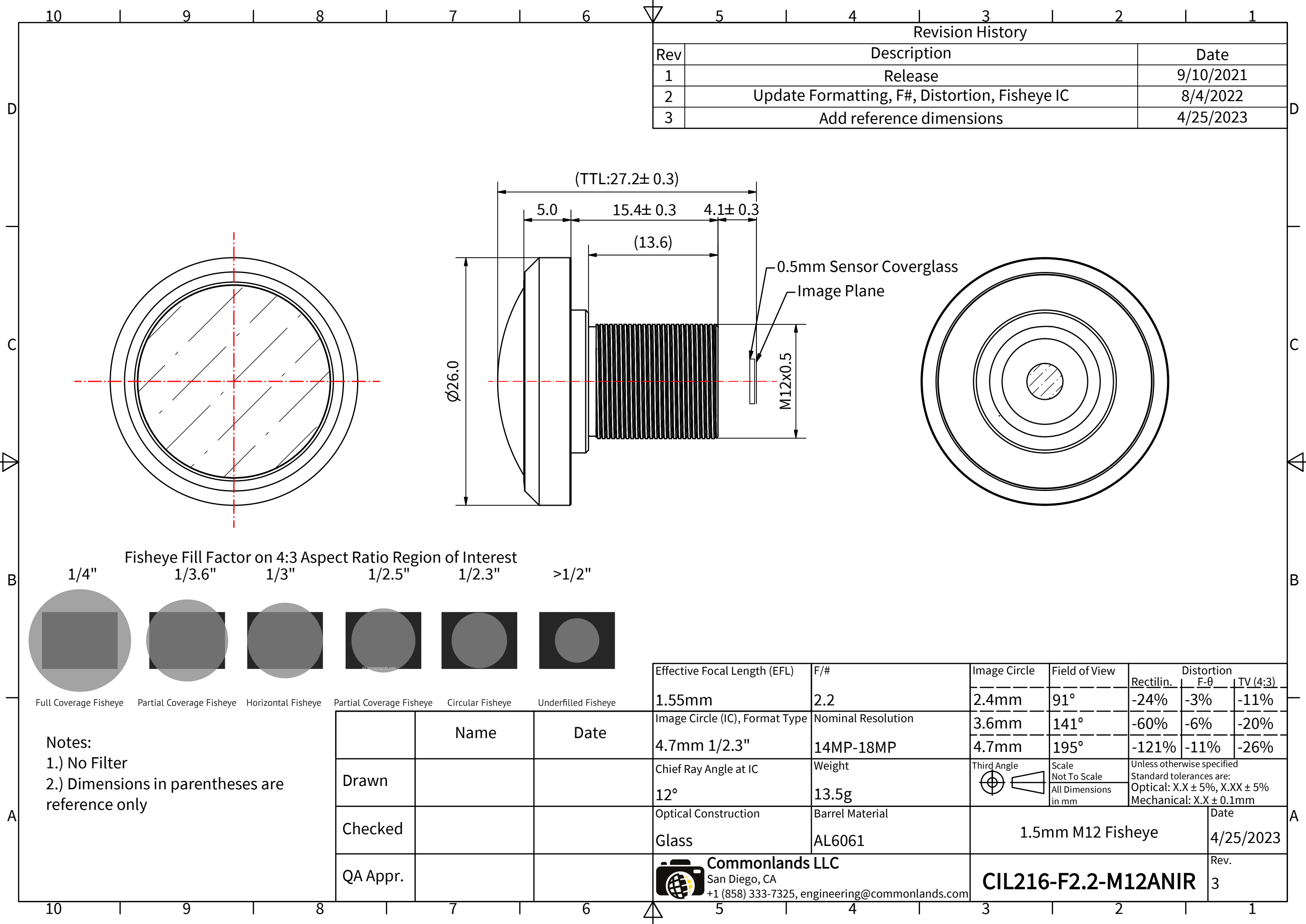
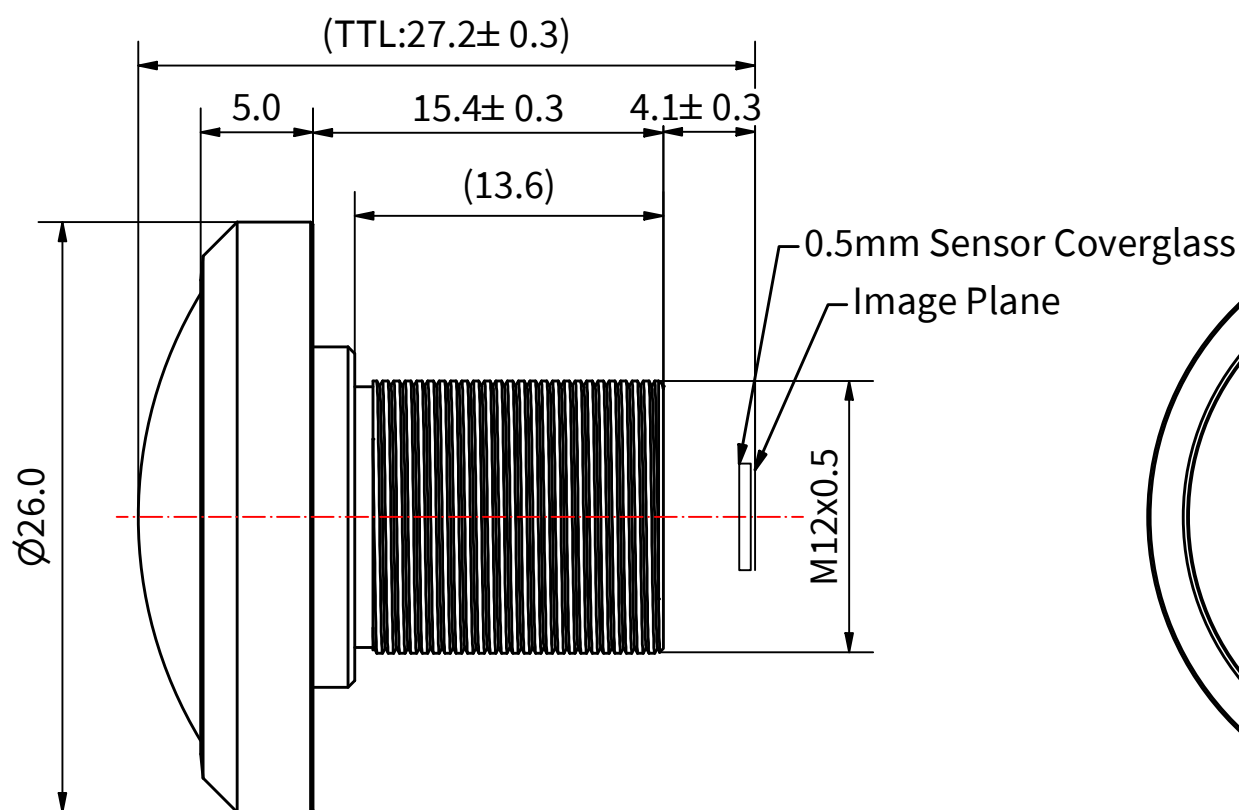
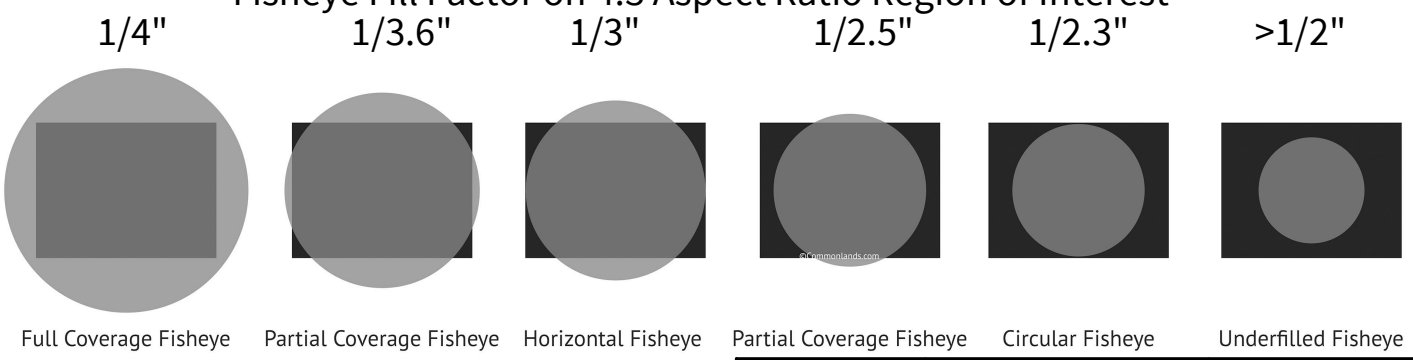




Revision History		
Rev	Description	Date
1	Release	9/10/2021
2	Update Formatting, F#, Distortion, Fisheye IC	8/4/2022
3	Add reference dimensions	4/25/2023



Fisheye Fill Factor on 4:3 Aspect Ratio Region of Interest



Notes:
1.) No Filter
2.) Dimensions in parentheses are reference only

	Name	Date	Effective Focal Length (EFL)	F/#	Image Circle	Field of View	Distortion		
			1.55mm	2.2	2.4mm	91°	Rectilin.	F-θ	TV (4:3)
Drawn			Image Circle (IC), Format Type	Nominal Resolution	3.6mm	141°	-60%	-6%	-20%
			4.7mm 1/2.3"	14MP-18MP	4.7mm	195°	-121%	-11%	-26%
			Chief Ray Angle at IC	Weight		Scale	Unless otherwise specified Standard tolerances are: Optical: X.X ± 5%, X.XX ± 5% Mechanical: X.X ± 0.1mm		
			12°	13.5g		Not To Scale			
Checked			Optical Construction	Barrel Material	1.5mm M12 Fisheye				Date
			Glass	AL6061					4/25/2023
QA Appr.			Commonlands LLC San Diego, CA +1 (858) 333-7325, engineering@commonlands.com			CIL216-F2.2-M12ANIR			Rev.
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