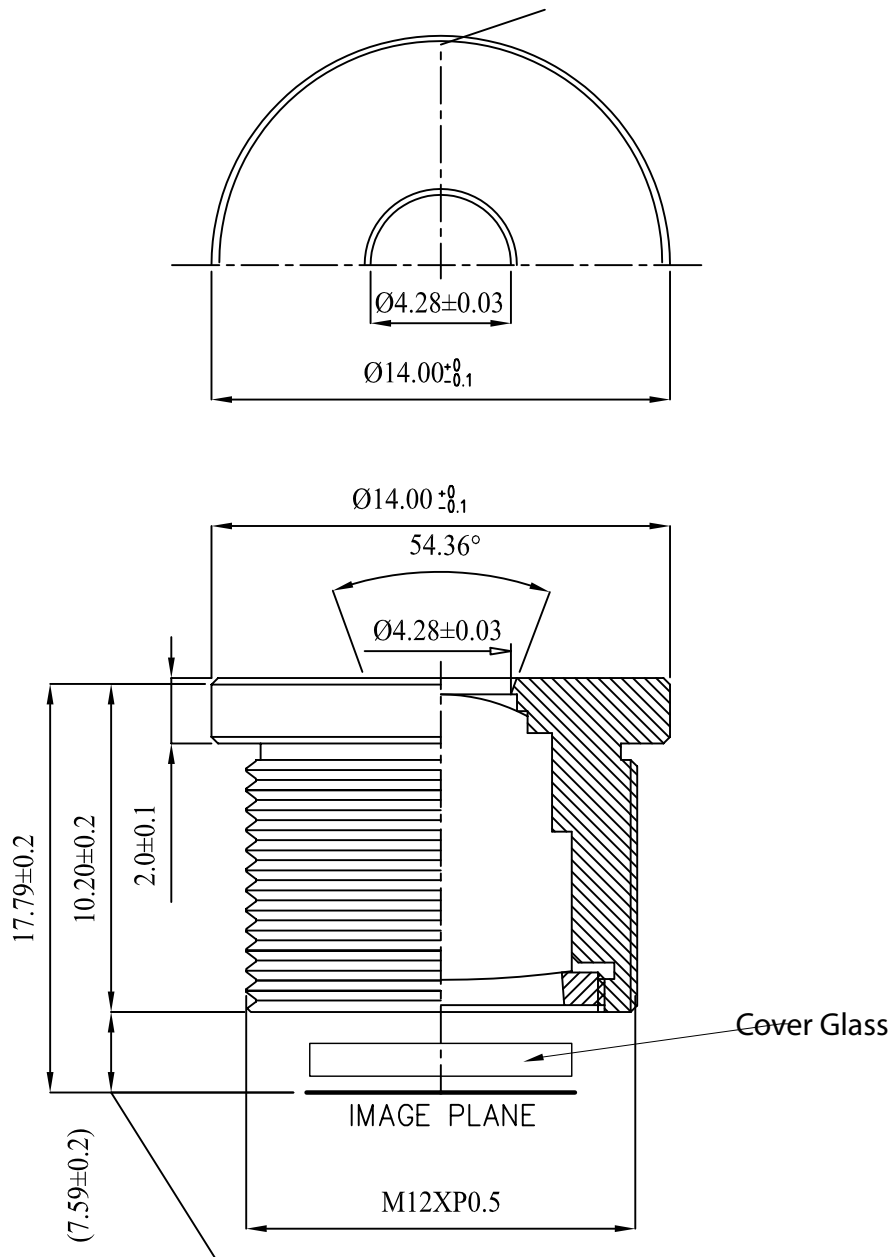
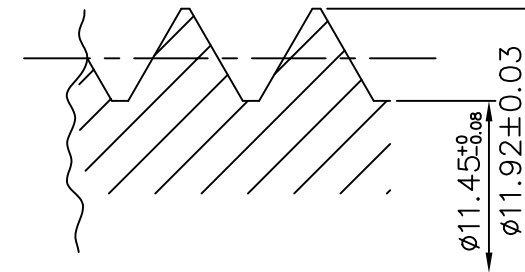




NOTE :

01. Maximum Sensing Area : $\varnothing 8.80\text{mm}$
02. Effective Focal Length : $12.00 \pm 2\% \text{ mm}$
03. Back Focal Length : $8.567 \pm 0.20 \text{ mm}$ (in air)
04. Relative Aperture : $1 / 2.8 \pm 3\%$
05. Iris Fixed Diaphragm
06. Lens Construction: 4 Groups 5 elements
(5 Glass Lenses)
07. Angular Filed of View : Diagonal 41.0°
08. Focus Extent (Fixed) : 100cm to Infinite
09. Optical Distortion : -1.75%
10. Projection Resolving Power : Center above 200 lp/mm
Corner above 160 lp/mm
(0.7-field above 120 lp/mm)
11. Spectral Transmission (in air) : $> 79\%$
12. Relative Illuminance at Full Field : $> 82.5\%$
13. Weight : $\pm 5\% \text{ gw}$
14. Material of Housing : Metal
15. IR-Cut Function : NO
16. Range of Temperature : $-18^\circ\text{C} \sim 70^\circ\text{C}$



MATERIAL		 smart lenses. smart solutions.					
PROJECTION							
APPLIED FINISH		polish black	PART NAME			Lensagon B5M12028	Rev. 01
DRWN	DATE	01.Nov.05	PART NO.			MODEL	
CHK	DATE						
APVD	DATE		UNIT: mm	SCALE 1 / 1	SHEET 1 OF 1	DCN No: ERN No:	