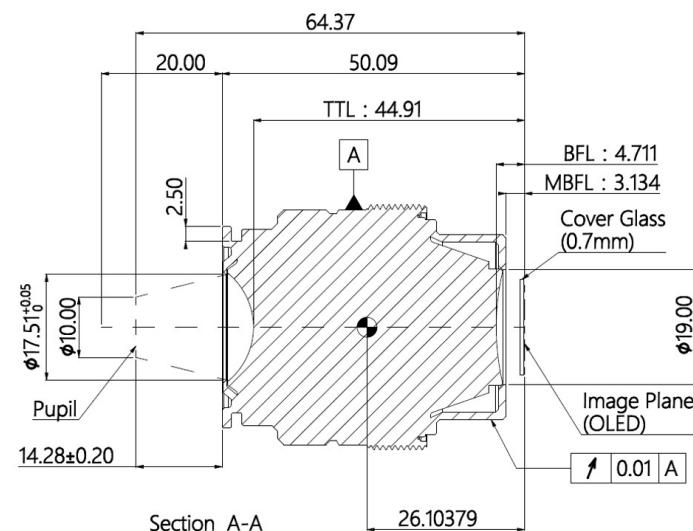
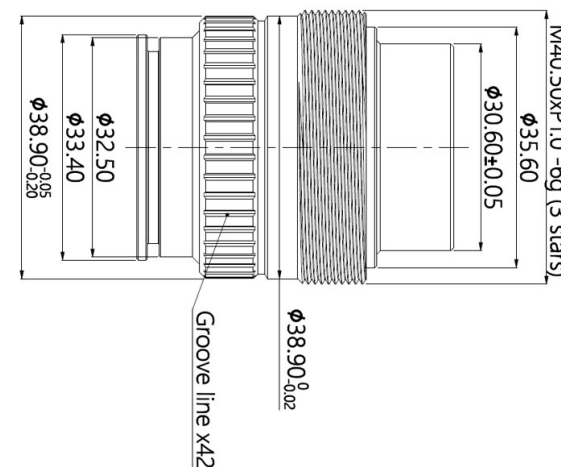


7A003 LENS SPECIFICATION

Parameter	Unit	
Spectral Range	nm	430-680
FOV	deg	H=40
		V=31.67
		D=52.22
Focal length	mm	17.63mm
Eye-relief	mm	14.28
Exit pupil	mm	10
Diopter range		-6 ÷ +2
Distortion	%	-11.3%
Optical Transmission	%	Center >91.1 at 650nm Center >90.3 at 555nm Center >76.4 at 450nm
Temperature range	°C	-15 ÷ +55
Relative illumination	%	59
Panel parameters		Format: 1280x1024 pixels
		Display area: 11.98x9.58mm
		9.36μm pixel size
Lens to panel distance (BFL)	mm	4.711mm (include 0.7mm CG)
Weight	gr	138.8
Sealing		IP65

2D outline



1. Material : Al - Black Anodized
2. Mass : 138.8 g
3. Focus range : -1.85 ~ 3.10 mm
(MBFL : 1.284 ~ 6.234 mm)
4. Center of gravity
(X: 26.117 Y:0.000 Z:0.000)