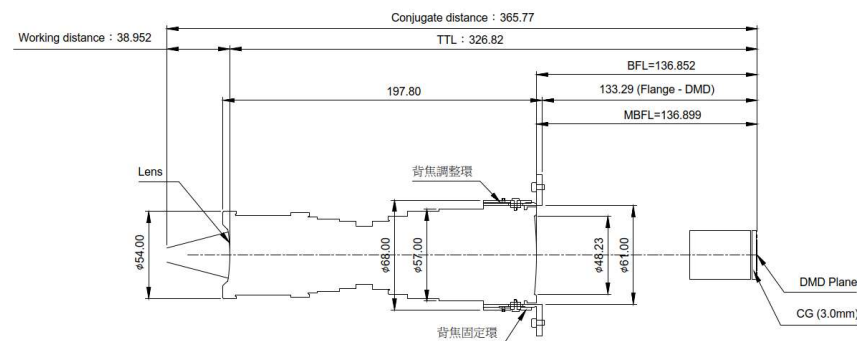


7A001 LENS SPECIFICATION

DMD Specifications		
1	DMD type	0.67" 1080P 1920x1080
2	Pixel size	7.56um
Lens Specifications		
3	Wavelength weighting	405nm
4	Lens type	Bi-telecentric lens
5	Magnification	1/2X
6	F Number	5.6+/-5%
7	Numerical aperture	0.089
8	Image circle	Max. 17.51mm
9	Working distance	38.95mm
10	Back focal length	136.852mm (with 38mm TIR and 3.0mm CG)
11	Conjugate distance	365.77mm
12	Lens length	197.80mm
Design Performance		
13	MTF @ 132lp/mm	> 70%
14	Transmission @395nm~415nm	> 80%
15	Distortion	< -0.1%
16	Telecentricity error	< 0.5°
17	DOF (MTF >60% @132lp/mm)	0.022mm
	DOF (MTF >40% @132lp/mm)	0.032mm
	DOF (MTF >20% @132lp/mm)	0.044mm
18	Field Curvature	<10um

2D outline



【 Flange 尺寸示意圖】

