Custom Lens

Features

- In-house design and manufacturing solutions
- Imaging, illumination, laser, etc.
- Complex optical system design capabilities
- Fast prototype and stablity mass production

Case Share

- Anamophic Cinema Lenses: 1.8X, up to Full frame, PL and LPL mount, high-end cinema lenses.
- UV projection lighting lens: 405nm, 7.4X~7.8X zoom, for UV projection, uniform illumination better than 99%.
- DMD photoetching Laser Direct Imaging LDI lens: 365nm/405nm, 2X, integrated imaging and lighting, for UV photoetching.
- Dual path bi-telecentric lenses: Bi-telecentric design, 1X and 0.25X imaging together, uniform dual path coaxial illumination, simultaneously test object position and object details.
- Large format bi-telecentric lenses: Image circle Ø35mm, bi-telecentric, uniform coaxial illumination, a bigger NA in object, uniform imaging.
- Lagre format multispectral fluorescence zoom macro lens: Image circle Ø26mm, 0.5X~1X, multispectral, for fluorescence.
- CCD gun aiming eyepieces and objectives: longer distance of exit pupil, larger field of view, for chip size 0.39" and 0.5", 11X ~ 17X, for night vision telescope.
- Relay Lens(Teleconverter): Relay lens is used for shorten and simulate the testing distance, for mobile, notebook, automobile camera module test.
- High-Power UV F-Theta Lens: 355nm， spotsizes vary up to 4.5~6 μm, for high-precision laser processing.
- AR/VR Lens: Specially designed lens, simulated the approximate size, position, and FOV of the human eyes, solution for AR/VR.

Please contact us for more customized information and your custom needs.