

ABSTRACT**OPTICAL PICK-UP DEVICE AND OPTICAL INFORMATION RECORDING
REPRODUCING APPARATUS**

An optical pickup apparatus includes: first - third light sources; a packaged multiple light source unit for packaging emitting points of at least two of the first - third light sources in one housing; an objective optical system for converging light fluxes emitted by light sources onto information recording surfaces of at least three kinds of optical disks; and a magnification adjusting optical unit having an actuator and a movable lens group and being arranged in an optical path between the packaged multiple light source unit and the objective optical system, wherein the movable lens group is driven by the actuator along the optical axis so as to change a magnification of the objective optical system according to a wavelength of a light flux emitted by the packaged multiple light source unit.

(Figure 1)