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Abstract**Laser System For Dual Wavelength And Chip Scale Marker Having The Same**

5 A laser system for a dual wavelength of 1064/532 nm includes a laser oscillator  
oscillating a laser beam, a second harmonic generation module receiving the laser  
beam from the laser oscillator and generating a second harmonic wavelength, and a  
reflection mirror detachably arranged between the oscillator and the second  
10 harmonic generation module to reflect the laser beam oscillated by the laser  
oscillator in one direction when installed on a laser beam path. The laser system  
oscillates a laser beam having a 1064 nm wavelength when the reflection mirror is  
installed on the laser beam path and a laser beam having a 532 nm wavelength  
when the reflection mirror is detached from the laser beam path.

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Figure 4



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