

Genos dodging G4's lasers. They refract off of water, stated to be lightspeed and come from a realistic source of light. So, it's all fair game here.

Angsizing time to find the distance the laser traveled.

Genos is 1.78 meters. Therefore, his head is 0.2225 meters (head to body ratio).

Height of the panel is shown below.
 $0.2225 * 4863\text{px} / [167\text{px} * 2 * \tan(70\text{deg}/2)] = 4.6266 \text{ meters}$

This is the distance the laser traveled towards Genos.

Now, for the distance he traveled before it hits the water tank trying to dodge it.

$$1617\text{px} / 167\text{px} = 9.68$$

$$0.2225\text{m} \times 9.68 = 2.15 \text{ meters}$$

We got the distance Genos moved. Now... to get our final tally...

$$(2.99\text{e}8\text{m/s} * 2.15\text{m}) / 4.6266\text{m} = 139,229,992.2 \text{ m/s (46.4\% c, Relativistic)}$$

Here's the clip of Genos vs. G4 btw. In the manga the lasers were stated to refract in moist environments.

<https://www.youtube.com/watch?v=M40Oj-LTSBU>

