

Excerpt from the technical information that is publicly accessible on the Hystreet website

<https://hystreet.com/methodology> (Latest Access: 01/2024)

99% COUNTING ACCURACY

According to the manufacturer, a counting accuracy of 99% can be achieved with the technology used up to a flow rate of approx. 500 persons per minute.

PRECISE POSITIONING OF THE LASER SCANNERS

Laser scanners (type PeCo LC) are permanently installed on the facades at all metering points. The devices are installed at a height between 4 and 20 metres. The device can thus optimally measure a road width of up to 32 metres.

For street widths over 32 metres, it is possible to measure from two opposite sides. The published data is always the pedestrian frequency of the entire street width (unless otherwise specified).

VERIFICATION OF DATA

The laser must have a clear view in its measuring lines. If these are once blocked by external circumstances (e.g. scaffolding, cranes, superstructures or treetops), temporary measurement inaccuracies may occur as a result. Even in case of power failures it is not possible to measure the frequencies. The measured data are therefore randomly checked and corrected if necessary.