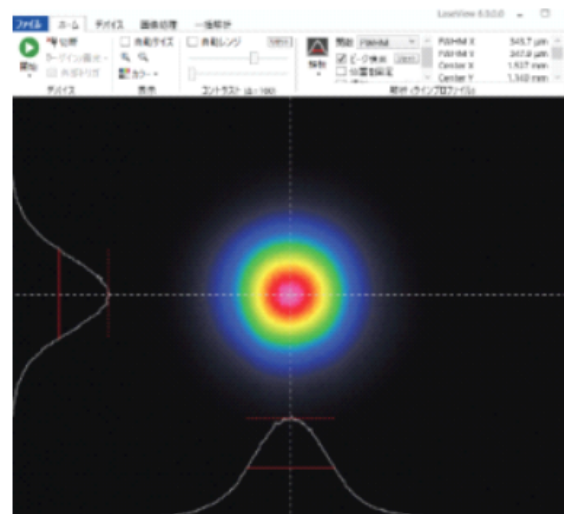


Beam profiler with M² platform software

LaseView 6

- Only \$3,000 (excluding tax)
- Free 7-days trial
- Measurement of beam diameter available
- Measurement of M² available
- Real-time analytics
- Automatic contrast adjustment
- Less than 30 μm Micro beam measurement available (additional option)



LaseView 6 is an advanced and general-purpose laser beam profiler that runs on Windows. By using commercially available CCD or CMOS cameras, it is possible to easily build a low-cost and practical beam measurement system. Beam monitoring system using several cameras can thus be constructed with little cost. LaseView 6 can also be used for M² measurement. This software is suitable for assembling, adjustment, and evaluation for laser instruments and laser experiment.

Operating environment

- Windows Vista SP1
- Windows 7
- Windows 8 Windows 8.1
- Windows 10

CPU speed: similar or better than Intel Core i3 2GHz. Free memory: 512MB or more.

(This is not guaranty operation on all computers fitting this description)

Recommended camera (about 150 models)

- Imaging Source Inc. USB2.0/3.0 cameras
- Baslar Inc. USB 3.0 cameras
- ARTRAY Inc. USB2.0 cameras

For details on model numbers, etc, please contact us.

Comparison of LaseView 6 to conventional products

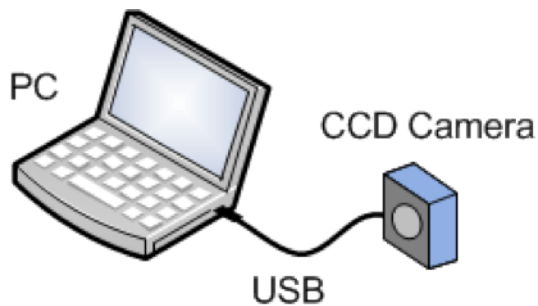
LaseView 6 is a innovative beam profiler/platform software that combines high-performance, high-resolution, high-convenience, low coat and customer-orientation. Here is a comparison with conventional products.

| | Conventional products | LaseView 6 |
|-------------------------------------|--------------------------|-----------------------------|
| Main sales methods | CCD camera + software | Only software* ¹ |
| Third-party CCD camera | Unavailable | Available |
| Measurable minimum beam diameter | > 30 μm | > 2 μm * ² |
| Price | \$5,000~ | \$3,000~* ³ |
| M ² measurement function | Sold separately \$5,000~ | Included |

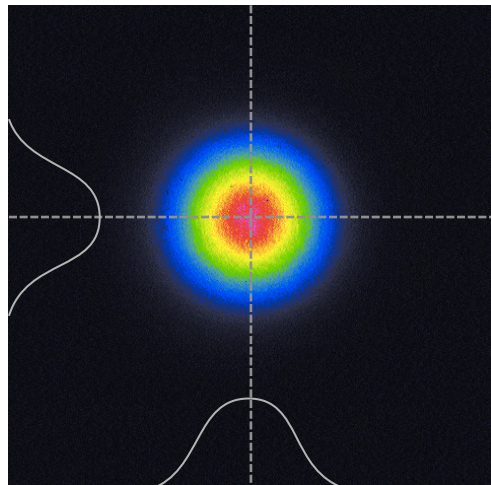
*¹ CCD camera option, micro-beam measurement optical system set option (\$600~\$1200), and ND filter set (\$730) options are available

*² Require micro-beam measurement optical system option

*³ Software (\$3,000) + camera(\$500)



Analysis functions



Line profile of far-field pattern of Ti:sapphire laser

Line Profile

Line profile display on cross line
(with Gauss, Lorentz, Sech function fitting, and FWHM analysis function)

Integration Profile

Displaying averaged profile in the horizontal and vertical direction
(with analysis function similar to line profile)

Max. Intensity Projection

Display of orthogonal projection (maximum value) profile on horizontal and vertical direction
(with analysis function similar to line profile)

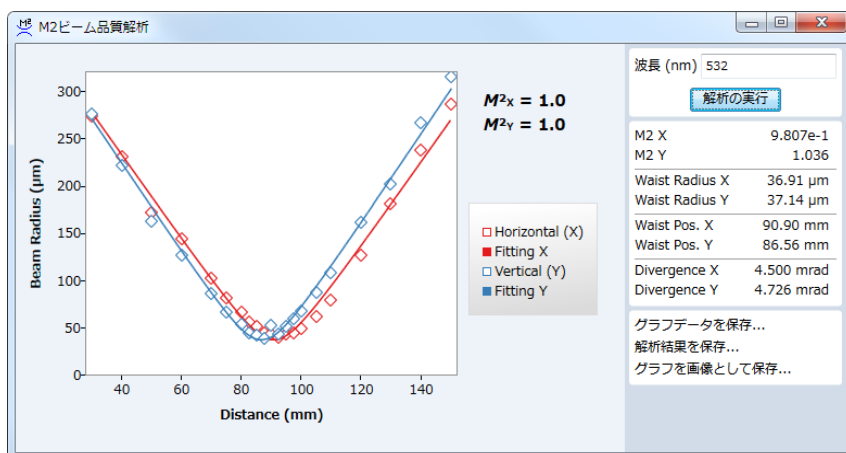
Point-Point Distance

Measurement of the distance between any two points on the screen

Peak Integration

Analysis of the integrated value in a circle and analysis of the light intensity on the cursor setting the outside of the circle as a background

M² measurement



M² measurement example of commercially available green laser pointer

M² is easily measured by sliding a CCD camera around a beam waist

Detailed information is available in the following website.

<http://en.optipedia.info/products/laseview/>