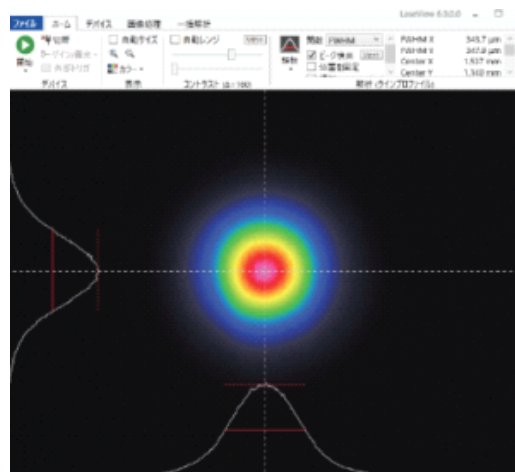


## Beam profiler with M<sup>2</sup> platform software

### LaseView 6

- Only \$2,500 (without tax)
- Free 7-days trial
- Measurement of beam diameter available
- Measurement of M<sup>2</sup> available
- Real-time analytics
- Automatic contrast adjustment
- Less than 30μm 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 M<sup>2</sup> 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 cameras

(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

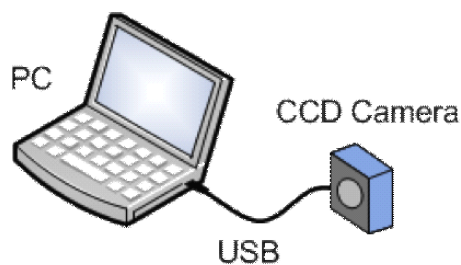
LaseView 6 is a innovative beam profiler/platform software that combines high-performance, high-resolution, high-convenience, low-cost and customer-orientation. Here is a comparison with conventional products:

Item	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 <sup>2</sup> measurement function	Sold separately \$5,000~	Included

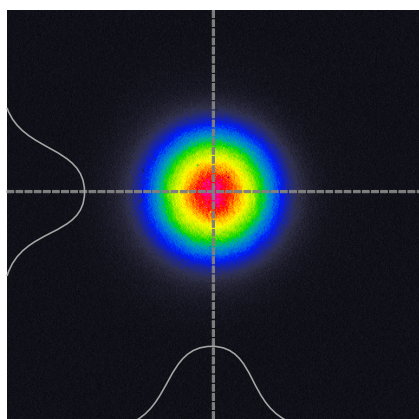
\*1 CCD camera option, micro-beam measurement optical system set option (\$600~\$1200), and ND filter set (\$730) options are available.

\*2 Require micro-beam measurement optical system option

\*3 Software (\$2,500) + 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)

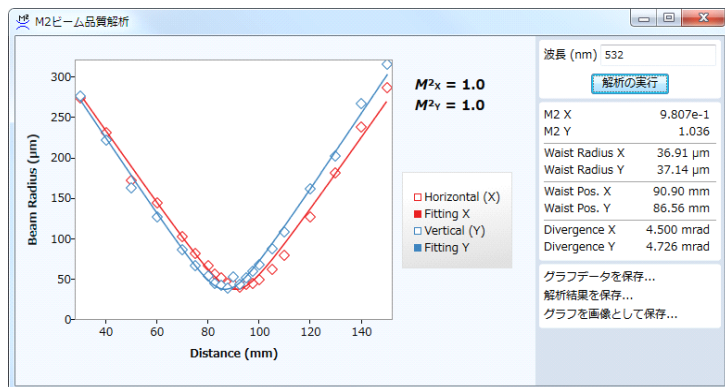
### Point-Point Distance

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

## M<sup>2</sup> measurement



M<sup>2</sup> measurement example of commercially available green laser pointer

M<sup>2</sup> 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/>