

JLG-DimensionLight 9.1 (October 2022)

New simple tools to measure with Illustrator.



General information.

To change the default settings and display the list of the parameters, you have to click with the **ALT** key down.

The preferences of JLG-DimensionLight are written in a separate file named **JLG-DimensionLight-Prefs.txt**.

You need two files: JLG-DimensionLight (CC).aip and JLG-DimensionLight-Prefs.txt, both in the plug-ins folder of Illustrator.

It's possible to change the icons of JLG-DimensionLight.

Each tool has two icons.

The first one for the light or very light interface and the other one for the dark or very dark interface.

For instance, here is the light icon for the tool Length & Areas



For instance, here is the dark icon for the tool Length & Areas



Do a right click on the file JLG-DimensionLight (CC).aip and choose Show Package contents. The icons are in the folder Contents/Resources/svg/.

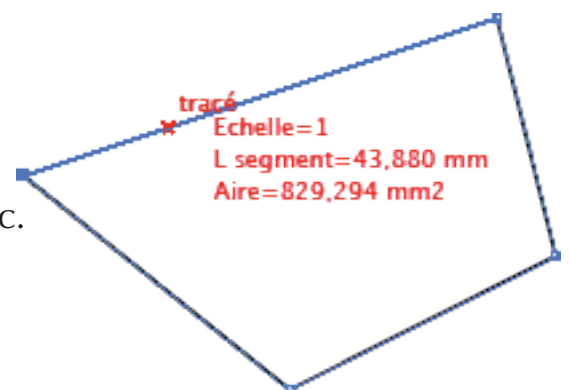
You can open one of these files with Illustrator, change and save it using the svg format **WITHOUT CHANGING THE NAME**.

If you get icons that look better than the ones provided by default, please let me know and send them to me at my email address:

jl Garrivet@orange.fr, I'll integrate them in the new version of JLG-DimensionLight.

JLG-DimensionLight uses **contextual annotations**.

For example, if the cursor is over a segment, the scale and its length appears. If this segment is part of an uncrossed polygon, the area of the polygon appears, etc.



JLG-DimensionLight 9.1 (October 2022)

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General information.

Displaying the parameters:


One of the tools of JLG-DimensionLight being selected (Segment, Angle, Circle, Bezier or Lengths & Areas), clicking outside any path with the **ALT** key down, displays the list of editable parameters.

Choice of the parameter to modify:

<input checked="" type="radio"/>	Unit and frame.	Points, not framed
<input type="radio"/>	Dual measure.	Without
<input type="radio"/>	Number format.	34 562 803.1
<input type="radio"/>	Scale.	1 / 1
	Arrowhead.	← 150 %
	Line type.	1.00 pt, solid, round cap
	Font.	MyriadPro-Regular
	Character size.	12.00 pt
	Colors.	
	Tolerances.	No, No
	Sound.	Yes
	Name of the layer.	Dimensions
	Segment Tool.	
	Angle Tool.	
	Circle Tool.	
	Bezier Tool.	
	Lengths & areas Tool.	
	Registration.	Jean-Louis Garrivet

Click-ALT to display the list of parameters.

How to modify a dimension?

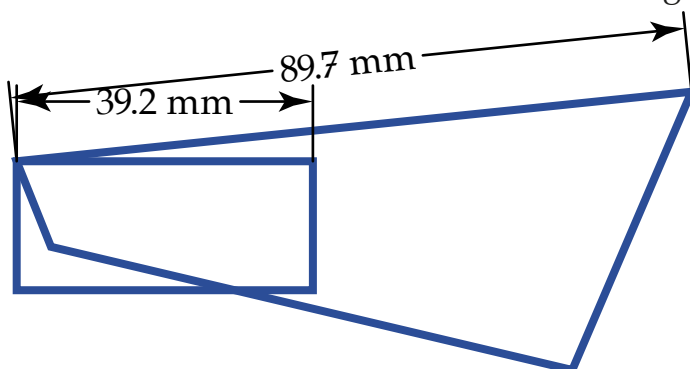
To change the position of a dimension line (for segments, angles or circles), just click on the dimension line when the cursor is , which has the effect of activating the dimension. You can then change the characteristics of the dimension line or move it.

With **Clic-ALT**, the characteristics of **all the dimension lines** are changed.

Example: I have drawn a rectangle and I have measured its length (39.2 mm).

If I change the rectangle with the white arrow, the dimension is no longer suitable for the segment it measured.

If I click on the dimension line with the JLG-DimensionLight tool (when the cursor is ) , the dimension line will be suited to the new length (89.7 mm).



JLG-DimensionLight 9.1 (October 2022)

New simple tools to measure with Illustrator.

General informations (Continuation and end).

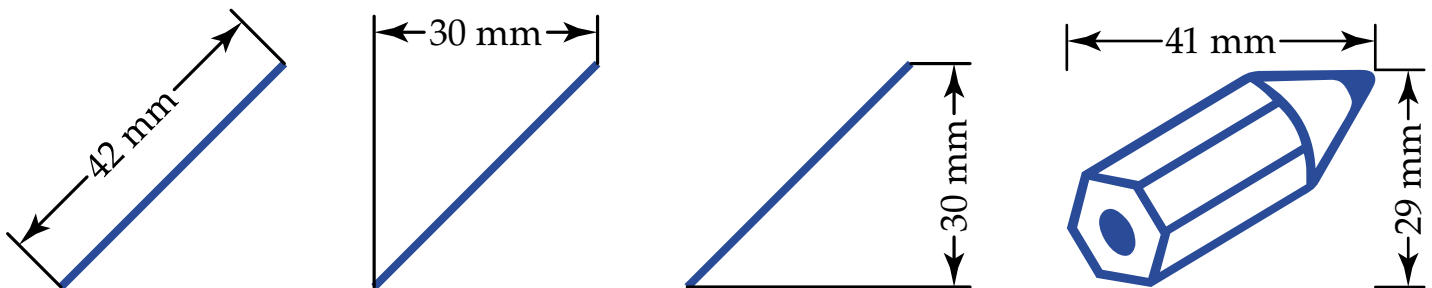
Enabling the next tool :

One of the tools of JLG-DimensionLight being selected (Segment, Angle, Circle, Bezier or Lengths & Areas), clicking outside any path pressing the **SHIFT** key, enable the next tool in the cycle (Segment, Angle, Circle, Bezier, Lengths & Areas).

How to use tools?

Segment tool.

The type of dimension can be oblique, horizontal, vertical or Horiz & Verti.



For the oblique dimension:

If you press the **ALT** key while dragging the dimension, the dimension line follow the cursor.

If you press the **SHIFT** key while dragging the dimension, you get the horizontal dimension.

If you press the **ALT** et **SHIFT** key while dragging the dimension, you get the vertical dimension.

For the horizontal dimension:

If the **ALT** key is pressed while dragging the dimension, the dimension becomes vertical and becomes again horizontal when you release the **ALT** key.

For the vertical dimension:

If the **ALT** key is pressed while dragging the dimension, the dimension becomes horizontal and becomes again vertical when you release the **ALT** key.

For the Horiz & Verti dimension:

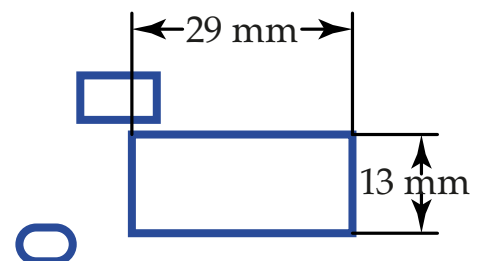
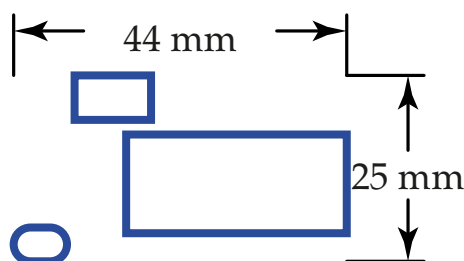
The two dimensions follow the cursor position while you drag the dimensions. The **CONTROL** key can be used to reverse the arrows.



The box Group is checked, the group containing the clicked path will be measured.



The box Group is unchecked, only the clicked path will be measured.

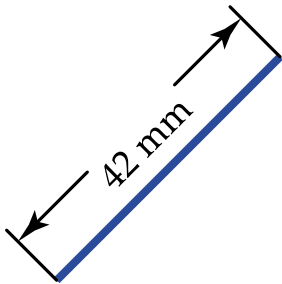


JLG-DimensionLight 9.1 (October 2022)

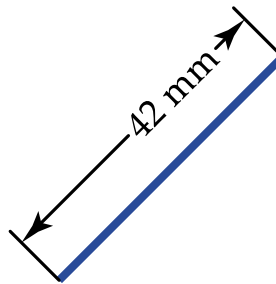
New simple tools to measure with Illustrator.

How to use tools?

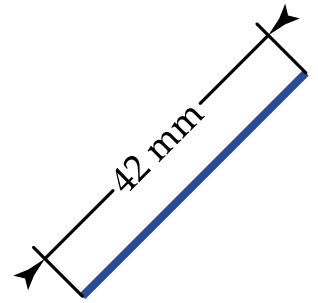
Segment tool (end). 



With the **COMMAND** key, only the text is moved.



With the **SPACE** key, only the text is moved but staying on the dimension line.



With the **CONTROL** key, the arrows are reversed.

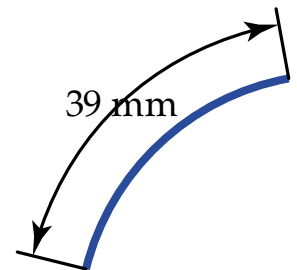
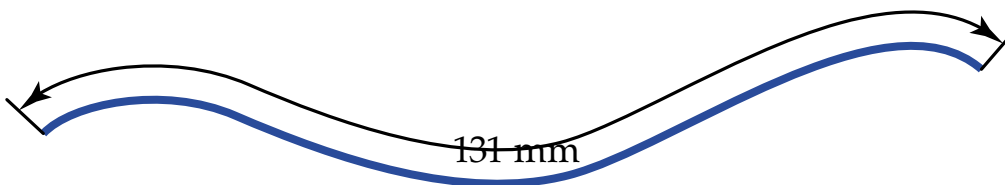
If you press the **COMMAND** key while dragging the dimension, the dimension text follows the cursor, which allows you to place the text where you want.

If you press the **SPACE** key while dragging the dimension, the dimension text moves remaining on the dimension line.

If you press the **SHIFT** key while dragging the dimension, the ties lengths vary discontinuously (the value of preferences Attaches is used, by 12 points in 12 points by default).

If you press the **CONTROL** key while dragging the dimension, the arrows are reversed.

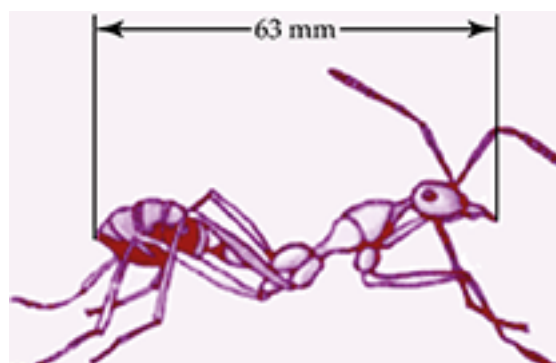
You can also click on an arc of a circle to measure its length.



You can also click on any curve to measure its length.

You can also click anywhere (not necessarily on an anchor point or a path) and freely measure the distance between the clicked points.

For instance, you can click inside a bitmap picture.



JLG-DimensionLight 9.1 (October 2022)

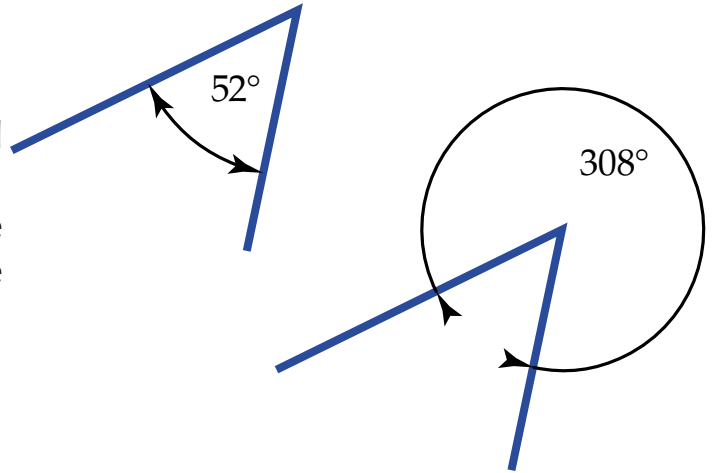
New simple tools to measure with Illustrator.

How to use tools?

Angle tool. 

You can click on the vertex of the angle and drag the measure.

If you press the **ALT** key while dragging the dimension, you switch between the little angle ($<180^\circ$) and the large angle ($>180^\circ$).

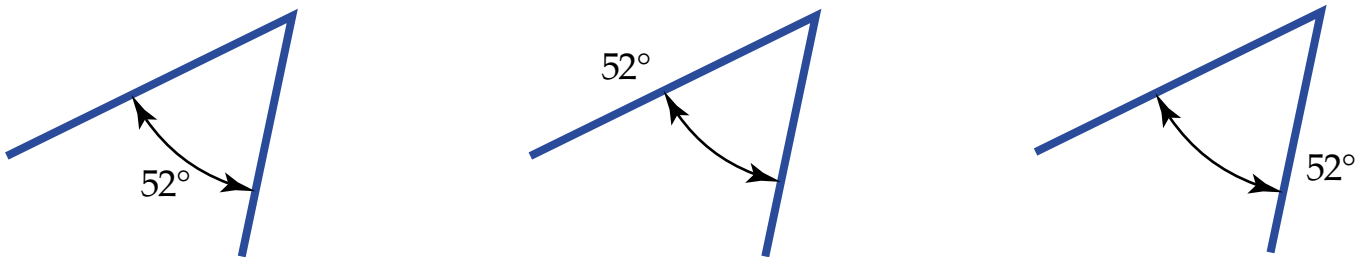


If you press the **SHIFT** key while dragging the measure, the radius of the arc vary discontinuously (the value of the parameter Radius of the arc is used).

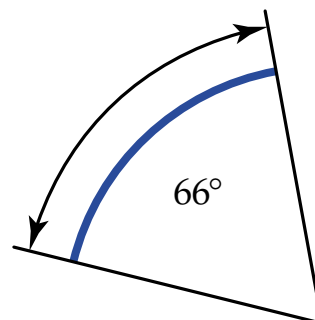
If you press the **CONTROL** key while dragging the measure, the arrows are reversed.

You can also click successively on each of the sides of the angle and drag the measure.

If you press the **COMMAND** key while dragging the measure, only the text moves and follows the cursor.



You can also click on a circular arc to measure the angle at the center.



JLG-DimensionLight 9.1 (October 2022)

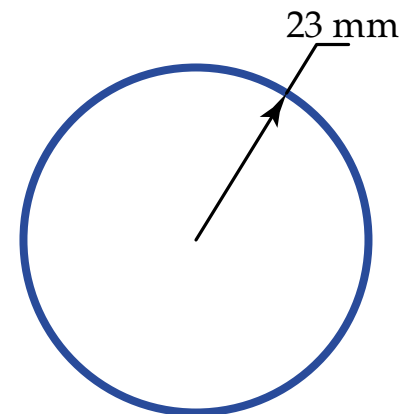
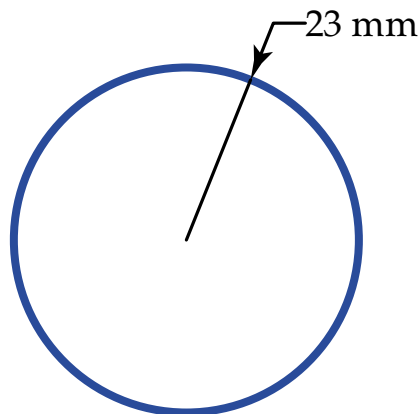
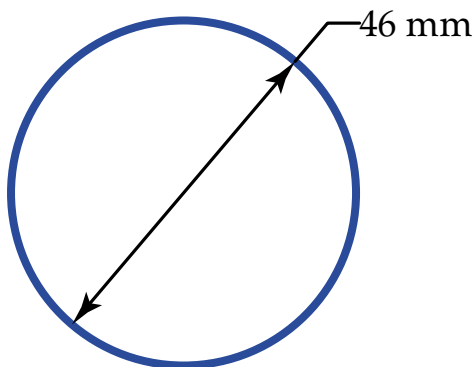
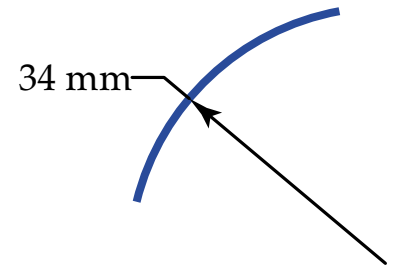
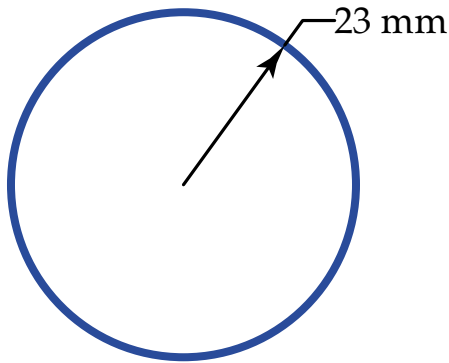
New simple tools to measure with Illustrator.

How to use tools?

Circle tool. 

You can click on a circle or a circular arc.

You can also click successively on each end of an arc and then drag the dimension.



With the **ALT** key, you switch between radius and diameter.

With the **CONTROL** key, the arrows are reversed.


With the **COMMAND** key, the text is freely moved.

If you press the **ALT** key while dragging the measure, you switch between the radius and the diameter or between the diameter and the radius, according to the choice done with the Parameters tool (Circle tool).

If you press the **CONTROL** key while dragging the measure, the arrows are reversed.

If you press the **COMMAND** key while dragging the measure, only the text moves and follows the cursor.

If you press the **SHIFT** key while dragging the measure, the angle is constrained to multiples of 45 ° (0 °, 45 °, 90 ° etc.).

Bezier tool. 

See page 21.

Lengths & Areas. 

See page 22.

JLG-DimensionLight 9.1 (October 2022)

New simple tools to measure with Illustrator.

The parameters.

Parameters list.

Click-ALT to display the list of the parameters appears.

The color used by the parameters is the color of the smart guides.

To modify it, go in Illustrator's preferences (**COMMAND-K**).



Using these four radio buttons, you can **quickly** select one of the 4 sets of preferences.

Choice of the parameter to modify:



Unit and frame.	Millimeters, framed
Dual measure.	Without
Number format.	34 562 803,1
Scale.	1 / 1
Arrowhead.	← 150 %
Line type.	1,00 pt, solid, round cap
Font.	MyriadPro-Regular
Character size.	12,00 pt
Colors.	■ ■
Tolerances.	No, No
Sound.	Yes
Name of the layer.	Dimensions
Segment Tool.	
Angle Tool.	
Circle Tool.	
Bezier Tool.	
Lengths & areas Tool.	

In each set, you have the unit, the number of decimal places after the decimal separator, the scale, the line weight, the shape and the size of the arrows and the size of the text.

Unit & frame.

Watch out! in the demo version, all units are not available.

Micrometers, millimeters, centimeters, decimal inches, fractional inches and feet and fractional inches are dimmed.

Once your version is registered, all units become available.

When the unit has been selected, you can save it in one of the four sets of preferences, clicking on one of the four radio buttons.

Display unit.

If the unit is millimeters for example, you will see 84.56 mm when the unit is displayed and 84.56 when it is not.

Choice of the unit: micrometers

mm	<input checked="" type="radio"/>	Micrometers
cm	<input type="radio"/>	Millimeters
micro	<input type="radio"/>	Centimeters
pt	<input type="radio"/>	Decimal inches
		Fractional inches
		Fractional feet and inches
		Points
		Picas
		Meters
		Kilometers
		Without measure

Unit display: Yes

<input checked="" type="checkbox"/>	Yes
<input type="checkbox"/>	No

JLG-DimensionLight 9.1 (October 2022)

New simple tools to measure with Illustrator.

The parameters.

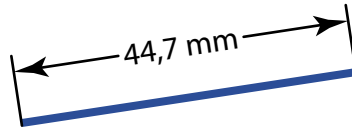
Unit & frame (end).

Framed text.

Framed text: Yes

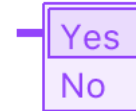


Framed text: No



Framed text:

Yes



Dual measure.

Watch out! in the demo version, all units are not available.

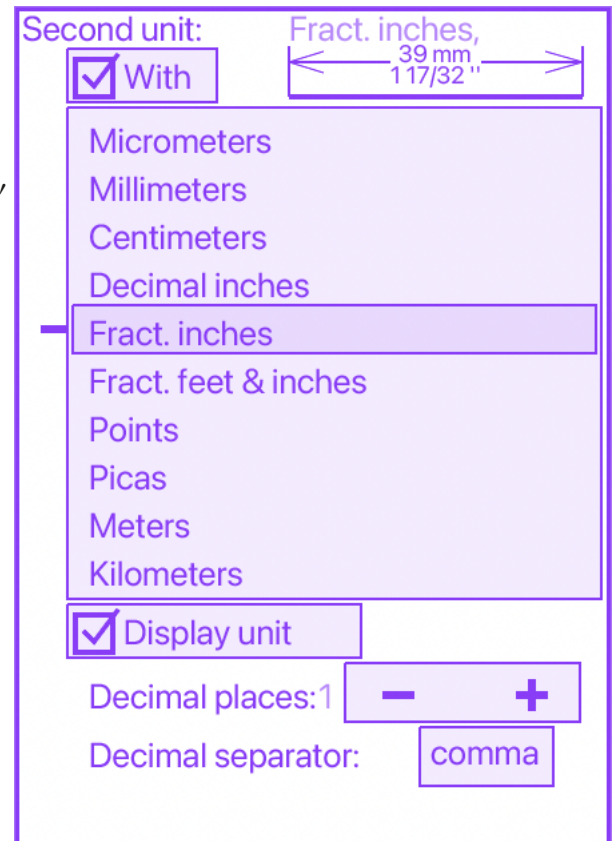
Micrometers, millimeters, centimeters, decimal inches, fractional inches and feet and fractional inches are dimmed.

Once your version is registered, all units become available.

With.

When this box is checked, the measure with the segment and the circle tool, will be done with two units.

When this box is unchecked, there will be a simple measure.



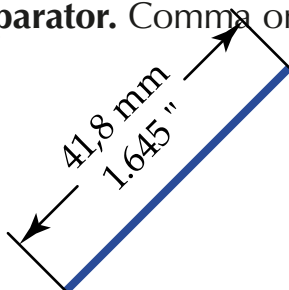
Display unit.

According the box is checked or unchecked, you'll get for instance 84,56 mm or 84,56.

Number of decimal digits.

Number of decimal digits after the decimal separator for the second measure.

Deimal separator. Comma or point for the second measure.



With dual measure.

Unit: millimeter

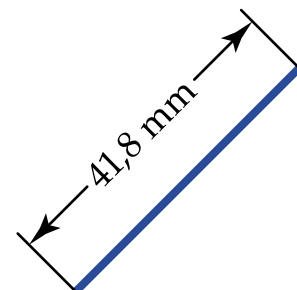
Nombre de chiffres après la virgule : 1

Decimal separator: comma

Second unit: decimal inches

Numer of decimal digits: 3

Decimal separator: point



Without dual measure.

Unit: millimeter

Numer of decimal digits: 1

Decimal separator: comma

JLG-DimensionLight 9.1 (October 2022)

New simple tools to measure with Illustrator.

The parameters.

Number format.

Choice of accuracy.

The number of decimal digits of a dimension can range from 0 to 6.

When the number of decimal digits has been selected, you can save it in one of the four sets of preferences, clicking on one of the four radio buttons.

Choice of the decimal separator.

You can choose a point or a comma.

Choice of the thousands separator.

If the decimal separator is the comma, the thousands separator can be space, apostrophe or none.

If the decimal separator is the point, you can use the comma for the thousands separator.

Number of decimal places: 2 (x,xx)

Choice of the decimal separator: comma

Choice of the thousands separator: space

Example : 34 562 803,12

Arrowheads.

Choice of the shape.

Seven shapes are available.

When the shape has been selected, you can save it in one of the four sets of preferences, clicking on one of the four radio buttons.

Choice of the size.

You can use a predefined value or any size with the buttons + and -.

The size ranges from 5% to 5% at each click on + or -.

With the **SHIFT** key, the size ranges from 50% to 50% at each click on + or -.

With the **ALT** key, the size ranges from 1% to 1% at each click on + or -.

When the size has been selected, you can save it in one of the four sets of preferences, clicking on one of the four radio buttons.

Choice of the shape of arrowheads:

Choice of the angle (arrowheads 2, 3 or 4):

Choice of the arrowheads size: 300 %

JLG-DimensionLight 9.1 (October 2022)

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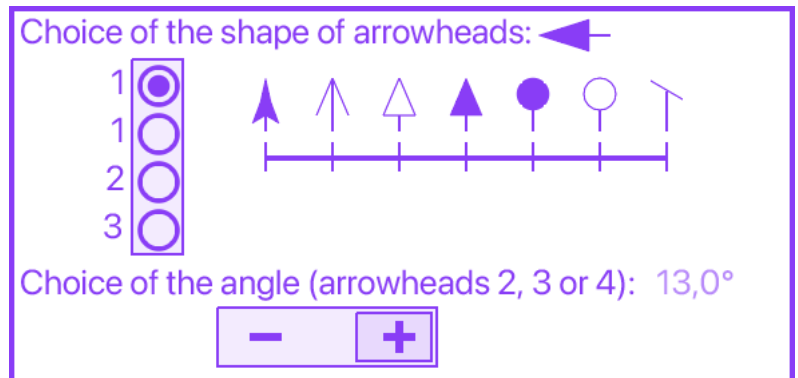
The parameters.

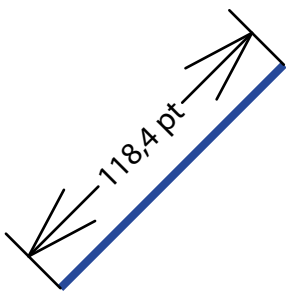
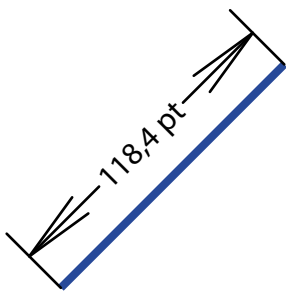
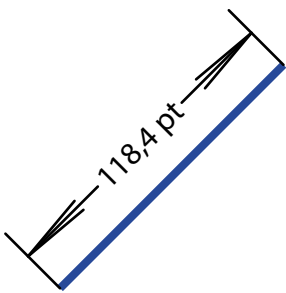
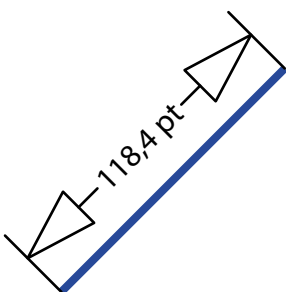
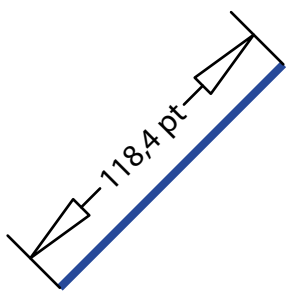
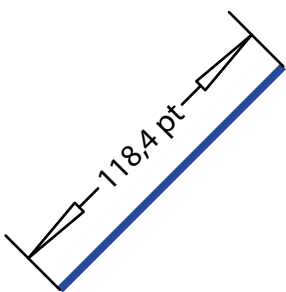
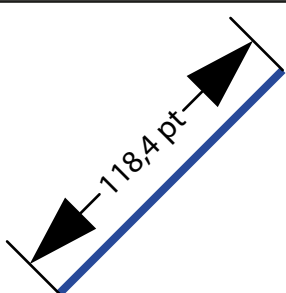
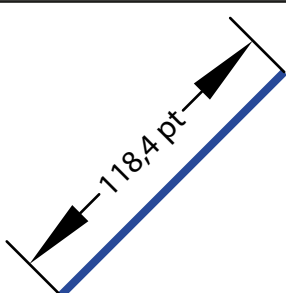
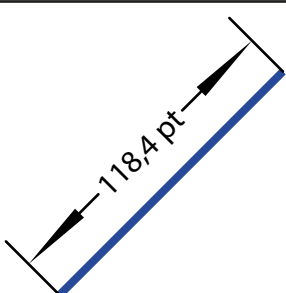
Arrowheads.

Angle of the arrowheads.

When the shape of the arrowheads 2, 3 or 4 is selected, you can change the angle of the arrowheads.

The default angle is 17° and in this example the angle has been set to 11°.



	Angle 17°	Angle 9°	Angle 5°
Arrow 2			
Arrow 3			
Arrow 4			

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New simple tools to measure with Illustrator.

The parameters.

Choice of scale.

It's possible to choose a preset value or any scale using the + and - for the numerator and denominator.

If the x10 and x100 boxes are not checked, the numerator or denominator ranges from 1 to 1 at each click on + or -.

When using the **SHIFT** key, the numerator or denominator ranges from 10 to 10 at each click.

When using the **ALT** key, the numerator or denominator ranges from 100 to 100 at each click.

When the scale has been selected, you can save it in one of the four sets of preferences, clicking on one of the four radio buttons.

Choice of the scale: 1 /75

<input checked="" type="radio"/> 1/1	Scale 1/125	If the boxes x10 et x100 are not checked, the number ranges from 1 to 1 at each click on + or -.	
<input type="radio"/> 1/10	Scale 1/100		If the x10 box is checked, the number ranges from 10 to 10 at each click on + or -.
<input type="radio"/> 1/100	Scale 1/75		
<input type="radio"/> 10/1	Scale 1/50		With the ALT , the number ranges from 50 to 50 at each click on + or -.
	Scale 1/25	If the x100 box is checked, the number ranges from 100 to 100 at each click on + or -.	
	Scale 1/20		With the SHIFT key the number ranges from 1 000 to 1 000 at each click on + or -.
	Scale 1/10	With the ALT key the number ranges from 500 to 500 at each click on + or -.	
	Scale 1/5		If the two boxes x10 and x100 are checked, the number ranges from 1 000 to 1 000 at each click on + or -.
	Scale 1/4	With the SHIFT key the number ranges from 10 000 to 10 000 at each click on + or -.	
	Scale 1/3		With the ALT key the number ranges from 5 000 to 5 000 at each click on + or -.
	Scale 1/2		
	Scale 1		
	Scale 2		
	Scale 3		
	Scale 4		
	Scale 5		
	Scale 10		
	Scale 20		
	Scale 25		
	Scale 50		
	Scale 75		
	Scale 100		
	Scale 125		

Numerator x10

Denominator x100

From 10 000 to 10 000 with Shift, from 5 000 to 5 000 with ALT.

JLG-DimensionLight 9.1 (October 2022)

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The parameters.

Choice of the line weight.

It's possible to choose a preset value or any line weight using the + and - buttons.

The line weight ranges from 0.1 point to 0.1 point at each click on + or -.

When using the **SHIFT** key, the line weight ranges from 1 point to 1 point.

When using the **ALT** key, the line weight ranges from 0.01 point to 0.01 point.

When the line weight has been selected, you can save it in one of the four sets of preferences, clicking on one of the four radio buttons.

Choice of line weight: 1,50 pt

1,00 pt 0,50 pt 1,50 pt 2,00 pt

0.2 pt
0.5 pt
0.7 pt
1 pt
1.2 pt
1.5 pt
1.7 pt
2 pt
2.5 pt
3 pt

Line type: solid

Solid
Dotted
Dash: - +
Space: - +
Round cap
Butt cap

39 mm

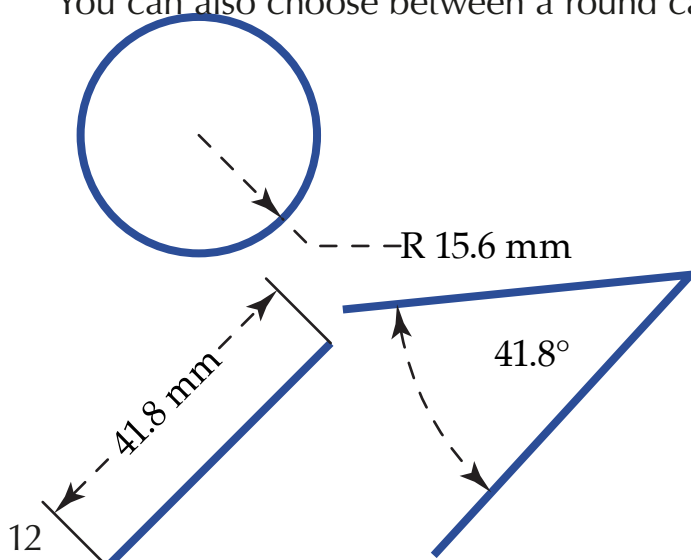
Visual examples: a red solid line and a red line with a round cap.

Choice of the line type.

It's possible to choose a solid line or a dotted line.

For the dotted lines, you can change the dash and the space using the + and - buttons.

You can also choose between a round cap or a butt cap.



Line type: dotted

Solid
Dotted
Dash: - + 0,00 pt
Space: - + 13,00 pt
Round cap
Butt cap

Visual examples: a red dotted line and a red line with a round cap.

JLG-DimensionLight 9.1 (October 2022)

New simple tools to measure with Illustrator.

The parameters.

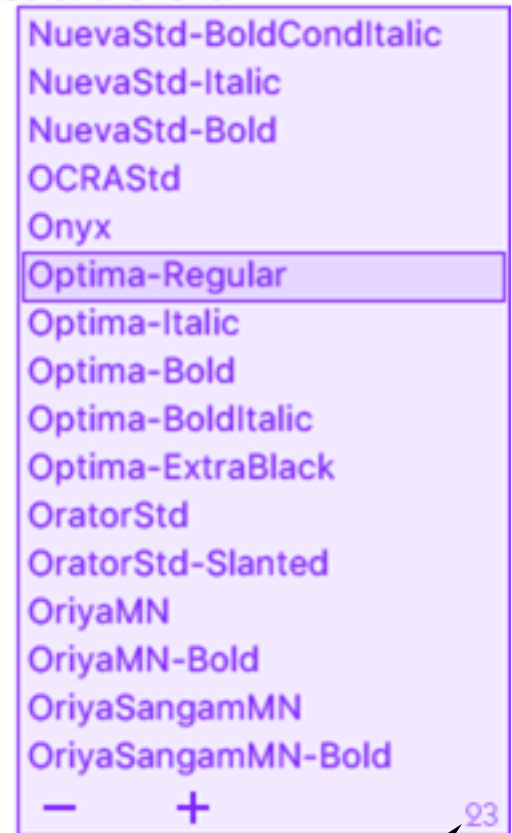
Choice of the font.

A page with 16 fonts is displayed.

Each time you click + or -, the next (or the previous) page in alphabetical order is displayed.

Using the **ALT** key, the page number ranges from 2 to 2 and using the **SHIFT** key, the number ranges from 5 to 5.

Choice of the font:



Number of the font page

Choice of the characters size.

The size is in points or in millimeters when the checkbox mm is checked.

You can use the preset values or any size using the + and the -.

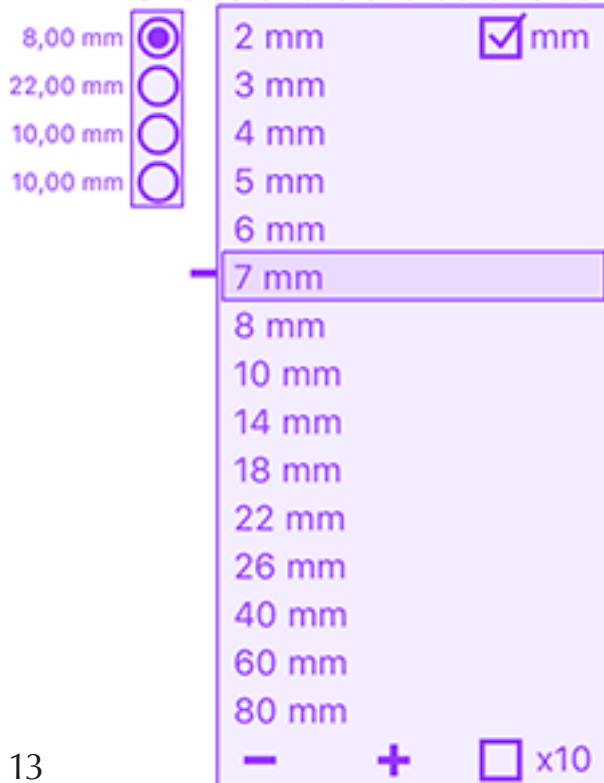
The size ranges from 0.1 to 0.1 at each click on + or -.

When using the **SHIFT** key, the size ranges from 1 to 1 or from 10 to 10 with the x10 checkbox checked.

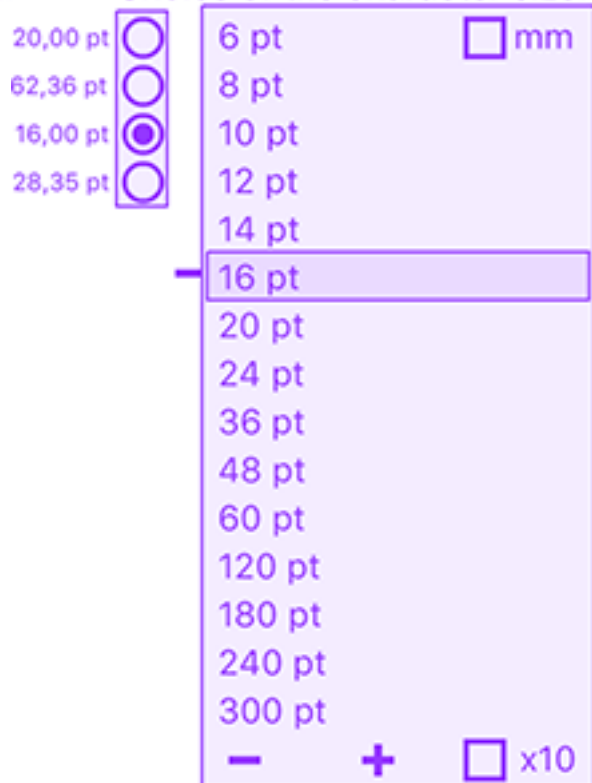
When using the **ALT** key, the size ranges from 2 to 2 or from 20 to 20 with the x10 checkbox checked.

When the size of the characters has been selected, you can save it in one of the four sets of preferences, clicking on one of the four radio buttons.

Choice of the character size: 7,00 mm



Choice of the character size: 16,00 pt



JLG-DimensionLight 9.1 (October 2022)

New simple tools to measure with Illustrator.

The parameters.

Choice of the colors.

By clicking on Color of the lines or Color of the text, a dialog box appears that allows you to choose colors.

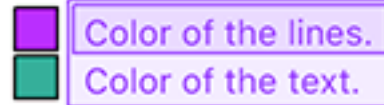
You can choose a RGB color, a CMYK color, a process color or a spot color.

You can choose to overprint the background.

You can choose to overprint the outlines.

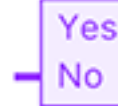
You can choose to display colors near the cursor or not. G pour gray, SP for spot color, PC for process color, RC for registration color, RGB or CMYK.

Colors:



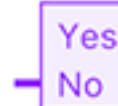
Overprint Fill:

No

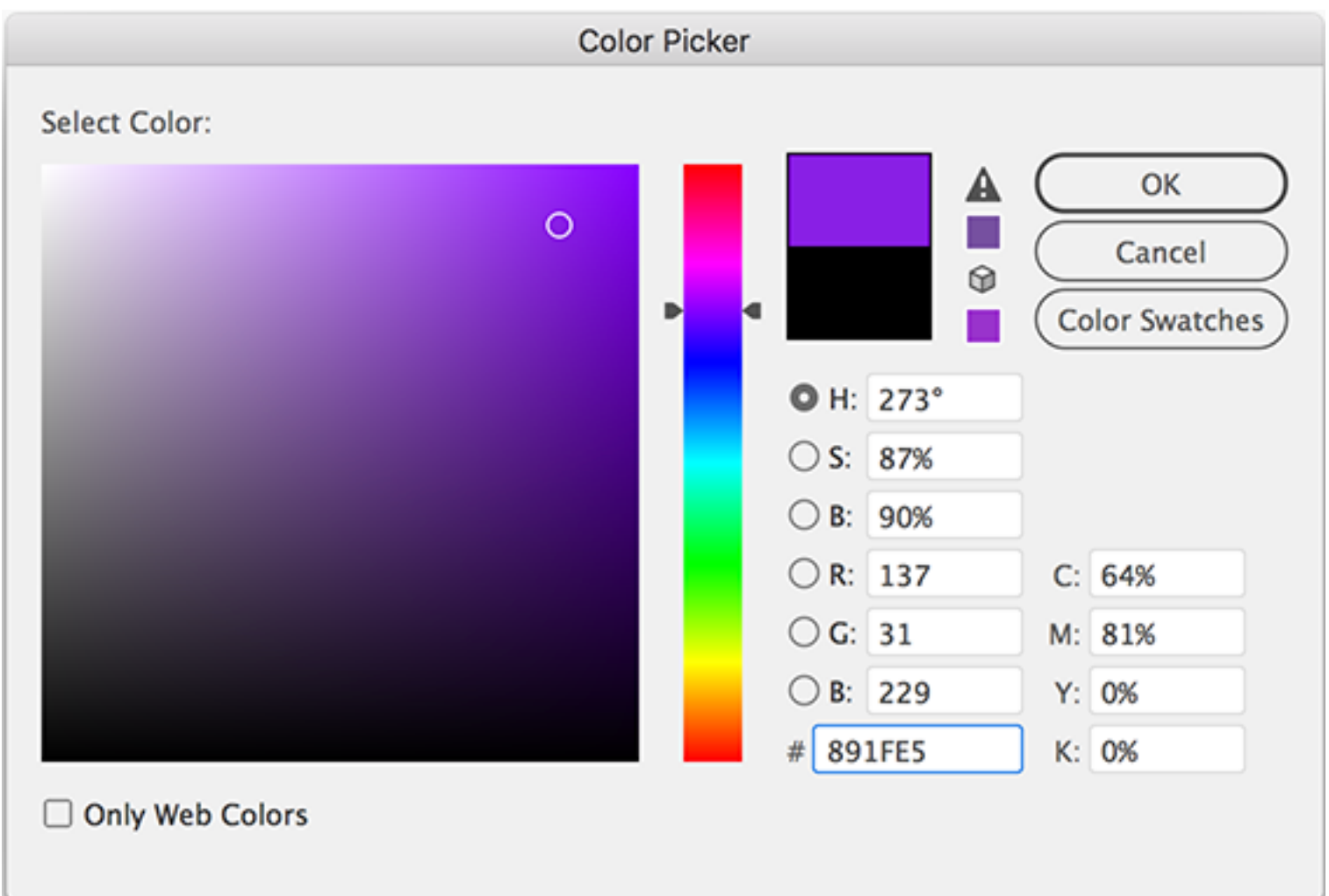
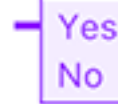


Overprint Stroke:

No



Colors displayed near the cursor: Yes



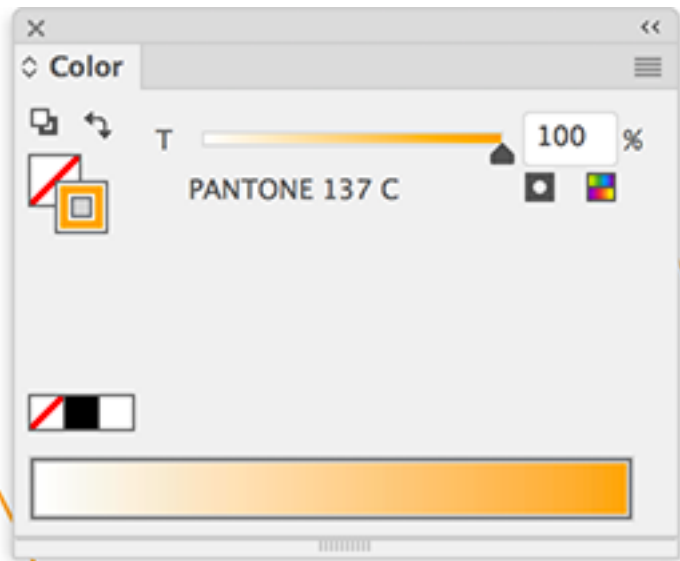
When you click Color Swatches you can choose a process color or a spot color.

For instance, I choosed PANTONE 137 C for the lines and FOCOLTONE 2193 for the text.

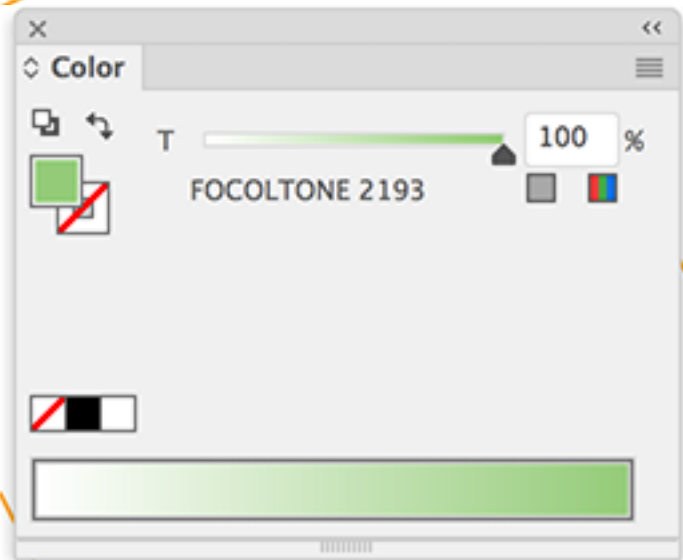
JLG-DimensionLight 9.1 (October 2022)

New simple tools to measure with Illustrator.

The parameters.



When I draw a dimension the selected color (PANTONE 137 C) is used for the lines.



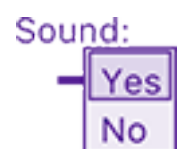
When I draw a dimension the selected color (FOCOLTONE 2193) is used for the text.

Whatever the active tool, if you click with the **ALT** and **CONTROL** keys down, you display the color selector for the lines.

With the **SHIFT**, **ALT** and **CONTROL** keys down it's the color selector for the text that is displayed.

With/Without sound.

Each time, you click on a point, a segment, an arc or a Bezier curve, a brief sound is emitted. The sounds are different for these different events.



JLG-DimensionLight 9.1 (October 2022)

New simple tools to measure with Illustrator.

The parameters.

Tolerances.

If the checkboxes With tolerance 1 and With tolerance 2 are unchecked, you don't have any text of tolerance.

When only With tolerance 1 is checked, you'll have one text of tolerance, and of course, when the two boxes With tolerance 1 and With tolerance 2 are checked, you'll have two texts of tolerance.

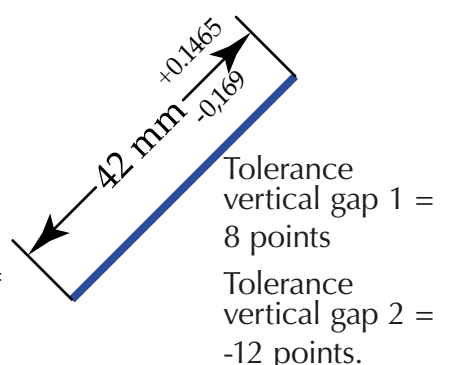
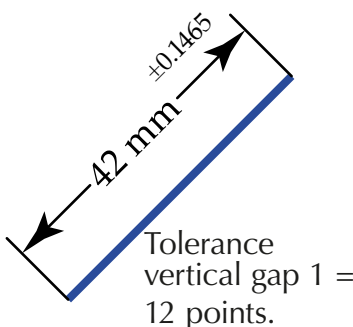
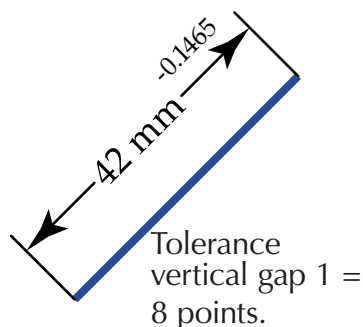
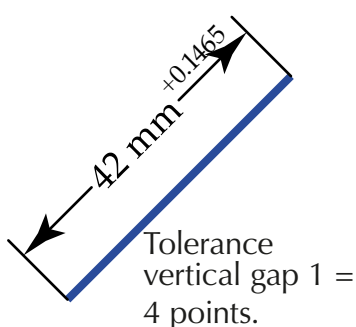
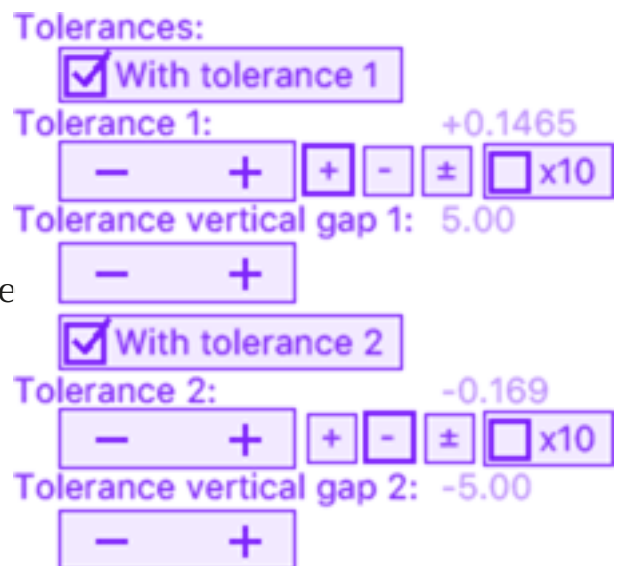
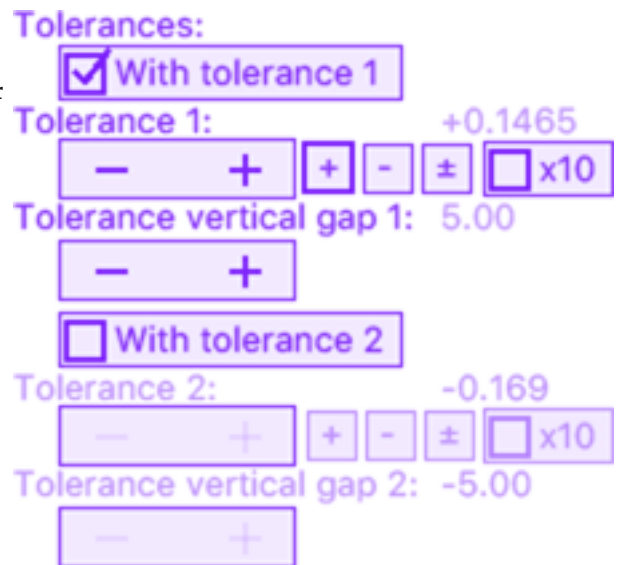
You can choose +, - or ± to be displayed in front of the tolerance value.

You can adjust the tolerance value, using the + and - buttons.

When the x10 checkbox is unchecked,
The tolerance value ranges from 0.001 to 0.001 at each click on + or -.
With the **SHIFT** key, from 0.01 to 0.01.
With the **ALT**, from 0.0001 to 0.0001

When the x10 checkbox is checked, these values are multiplied by 10.

Tolerance vertical gap lets you adjust the position of the tolerance text



JLG-DimensionLight 9.1 (October 2022)

New simple tools to measure with Illustrator.

The parameters.

Choice of the layer's name.

By default, dimensions are created on a layer named Dimensions.

You can change this name, pasting a new name

or

clicking the keys of the little keyboard.

< to delete the last character.

^ to switch from lowercase to uppercase.

Choice of the layer's name: Dimensions_

Keyboard
Paste

Choice of the layer's name: Measures_

Keyboard
Paste

Choice of the layer's name: Measures_

Keyboard
Paste



Segment tool.

If you choose Oblique, you can switch to Horizontal or Vertical using **ALT** or **SHIFT-ALT**.

If you have selected Horizontal, you can switch to Vertical and if you chose Vertical, you can switch to Horizontal using the **ALT** key while dragging.

If the dimension type is Horiz & Verti, the length and the height of the clicked object will be measured at the same time.

Dimension type: Oblique

- Oblique
- Horizontal
- Vertical
- Horiz & Verti Group

Horizontal text: No

- Yes
- No

Vertical text gap: 0,0 pt

- +

With side lines: Yes

- Yes
- No

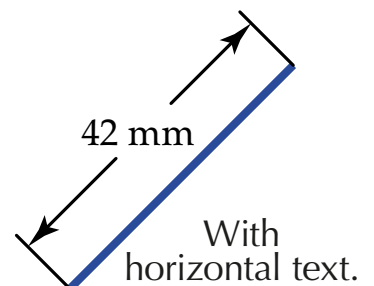
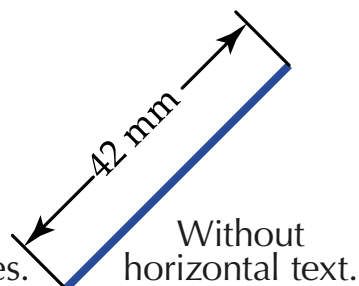
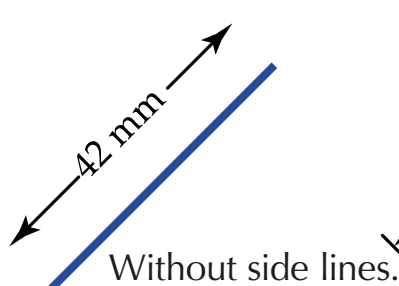
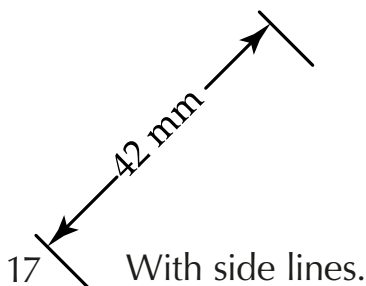
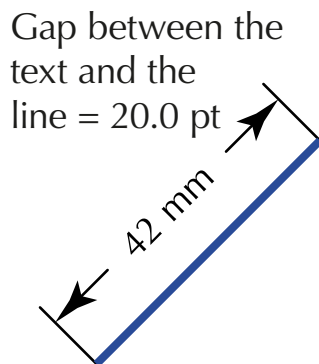
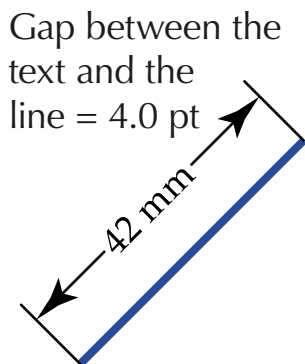
Side lines gap: 0,0 pt

- +

Serial measuring: Activate

Gap between the text and the line: 4,0 pt

- +



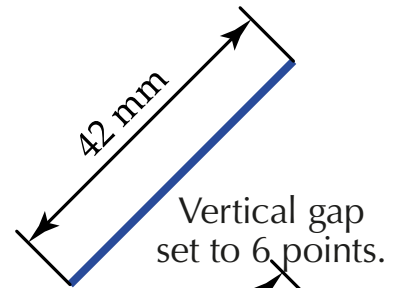
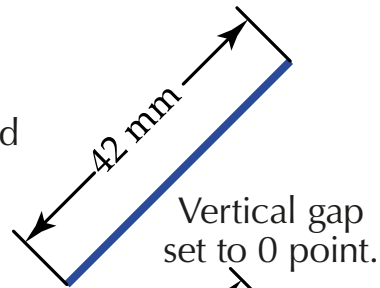
JLG-DimensionLight 9.1 (October 2022)

New simple tools to measure with Illustrator.

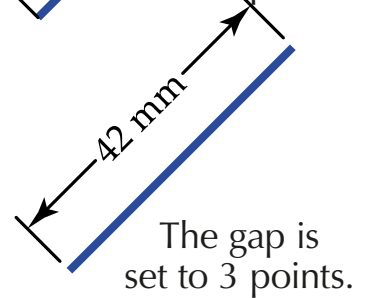
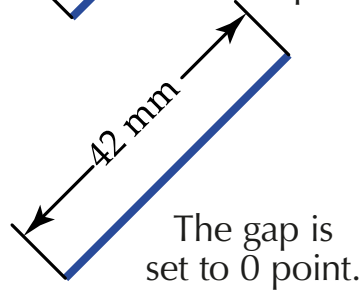
The parameters.

Segment tool.

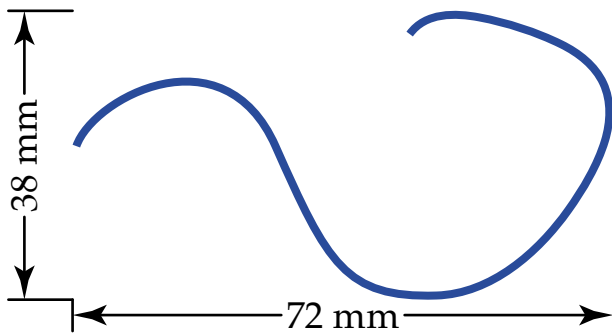
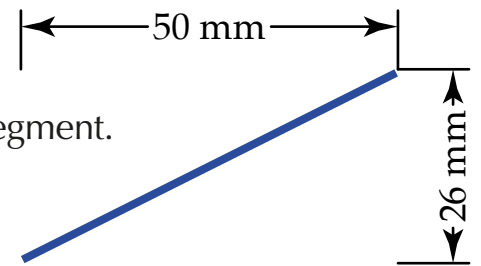
The vertical gap between the text and the dimension line can be adjusted.



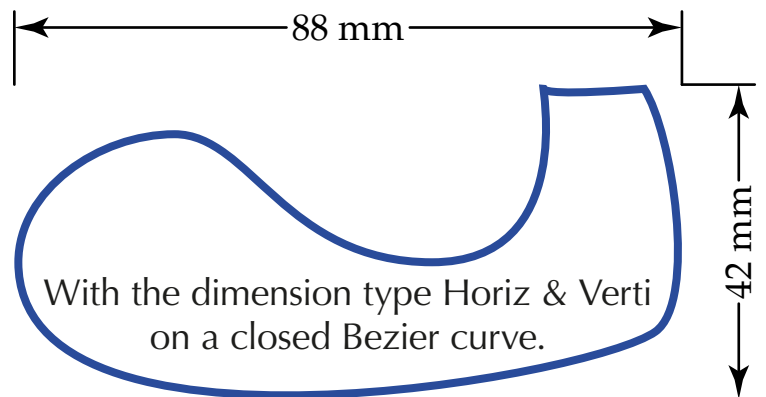
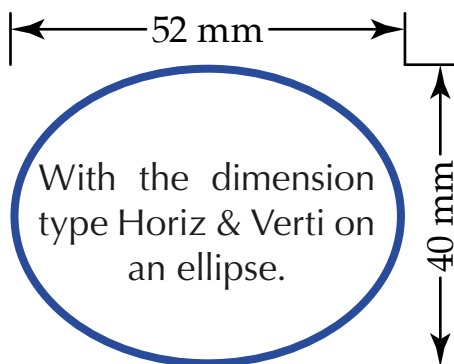
The gap between the ties and the segment can be adjusted.



With the dimension type Horiz & Verti on a simple segment.



With the dimension type Horiz & Verti on an opened Bezier curve.



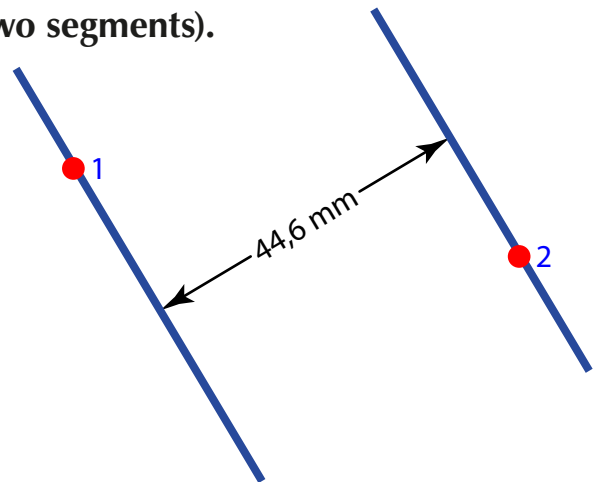
JLG-DimensionLight 9.1 (October 2022)

New simple tools to measure with Illustrator.

The parameters.

Segment tool (measuring the distance between two segments).

To **measure the distance between two segments**, just click the first segment with the keys **SHIFT** and **ALT** down. Then click the second segment and drag the cursor to display an position the measure.



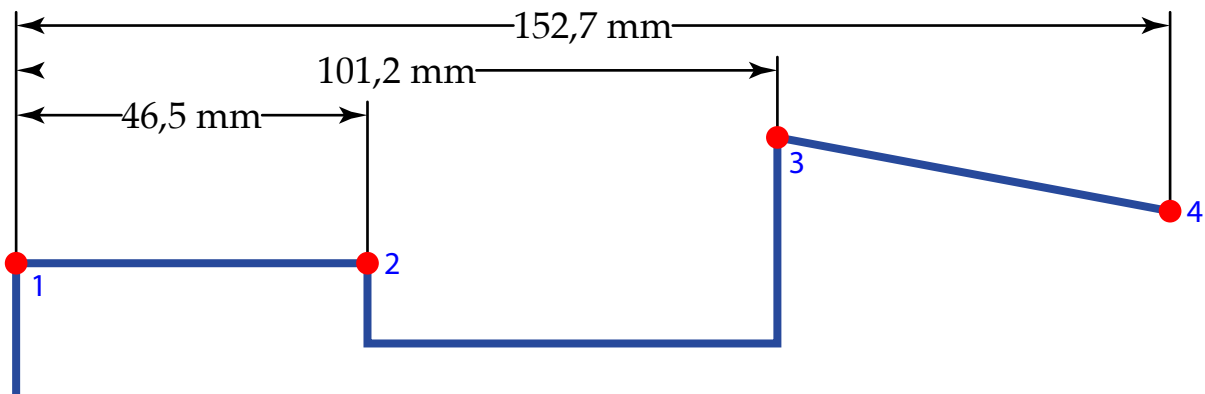
Segment tool (serial measuring).

To start the serial measuring, select the Activate check box. Then click at least two anchor points (the maximum is 10) and drag the cursor to display an position the measures.

Serial measuring:



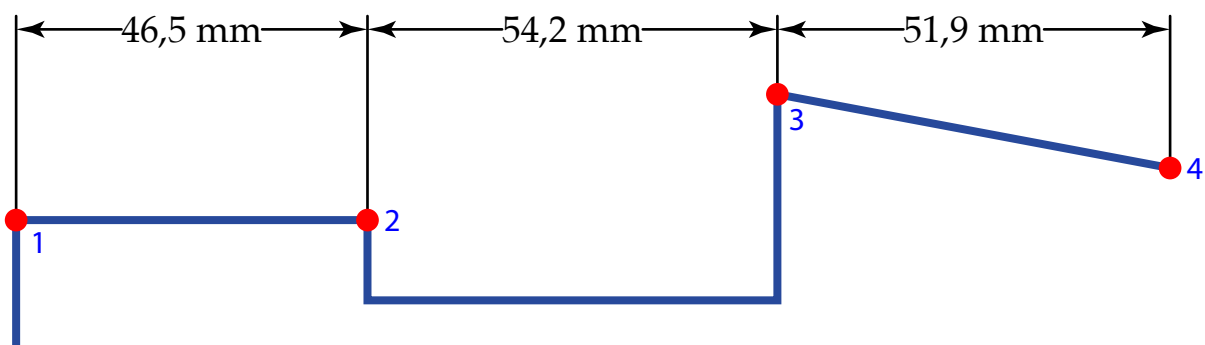
With the first option, you get something like that, selecting the Activate check box and clicking the points 2, 3 and 4.



Serial measuring:



With the second option, you get something like that, selecting the Activate check box and clicking the points 2, 3 and 4.



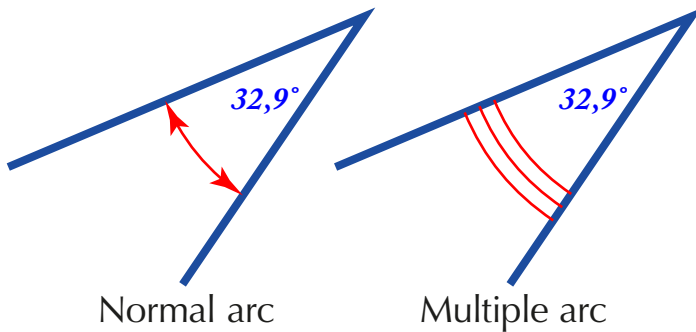
JLG-DimensionLight 9.1 (October 2022)

New simple tools to measure with Illustrator.

The parameters.

Angle tool.

The arc can be normal or multiple.



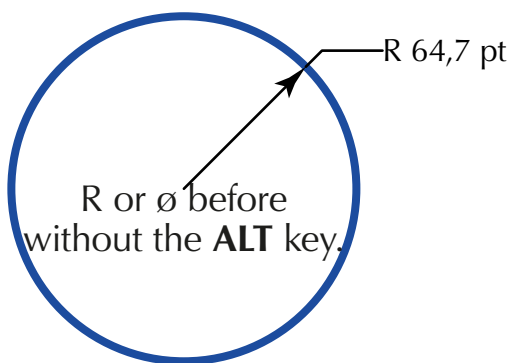
Type of arc:	Multiple	
<input type="checkbox"/> Normal <input checked="" type="checkbox"/> Multiple		
Number or arcs:	3	
<input type="button" value="-"/> <input type="button" value="+"/>		
Gap between the arcs:	5 pt	
<input type="button" value="-"/> <input type="button" value="+"/>		
Radius of the arc:	12,0 mm	
<input type="button" value="-"/> <input type="button" value="+"/>		

When the arc is multiple, you can change the number of arcs and the gap between the arcs.

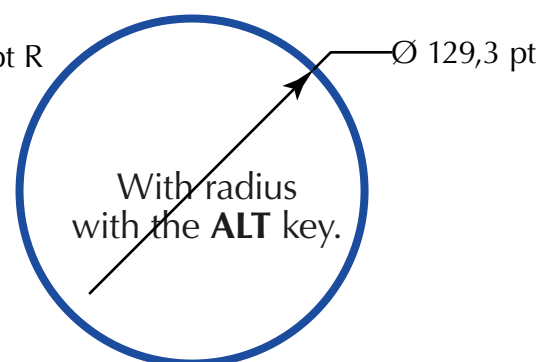
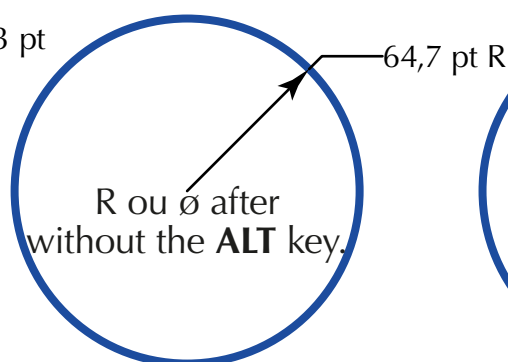
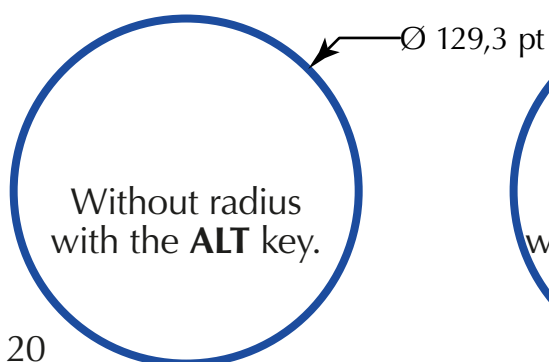
The radius of the arc is used when you drag the dimension with the **SHIFT** key down, the radius is multiple of the chosen value.

Circle tool.

If you press the **ALT** key while dragging the radius, you get the diameter, and if you press the **ALT** key while dragging the diameter, you get the radius.



Radius or diameter?	Radius	
<input checked="" type="checkbox"/> Radius <input type="checkbox"/> Diameter		
Display R or Ø:	Yes-Before	
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
<input type="checkbox"/> Before <input checked="" type="checkbox"/> After		
With or without radius:	With	
<input checked="" type="checkbox"/> With <input type="checkbox"/> Without		
Length of the side line:	3,0 mm	
<input type="button" value="-"/> <input type="button" value="+"/>		

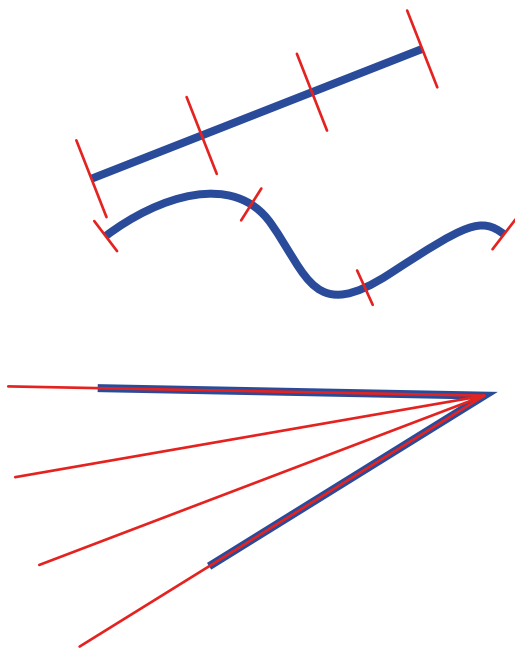


JLG-DimensionLight 9.1 (October 2022)

New simple tools to measure with Illustrator.

The parameters.

Bezier tool.



Divide

Number of divisions: 5

Choice of the length of points: 10,0 mm

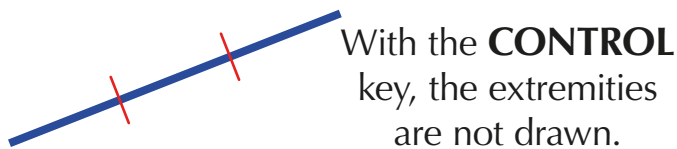
Length on the curve: 30,0 mm

If Divide is checked with the Bezier tool, you will have to click on a curve or on the summit of an angle.

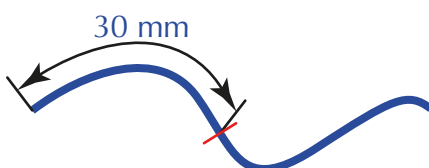
If Divide is not checked with the Bezier tool, you will have to click on the first or the last point of an open curve.

With the **CONTROL** key, the extremities are not drawn.

With the **ALT** key, the points are drawn on one side (for the segments or curves) and for angles, it's the angle $>180^\circ$ that is divided.



When divide is not checked, if you click on the first point or the last point of an opened curve, a point situated at a given distance (here 30 mm) from the clicked point is drawn (here in red).



Divide

Number of divisions: 5

Choice of the length of points: 10,0 mm

Length on the curve: 30,0 mm

If Divide is checked with the Bezier tool, you will have to click on a curve or on the summit of an angle.

If Divide is not checked with the Bezier tool, you will have to click on the first or the last point of an open curve.

JLG-DimensionLight 9.1 (October 2022)

New simple tools to measure with Illustrator.

The parameters.

Lengths & Areas tool.

Paths can be selected using the Lengths & areas tool by clicking on one or more paths or by drawing a selection rectangle.

In this case, all paths touched by the selection rectangle will be selected.

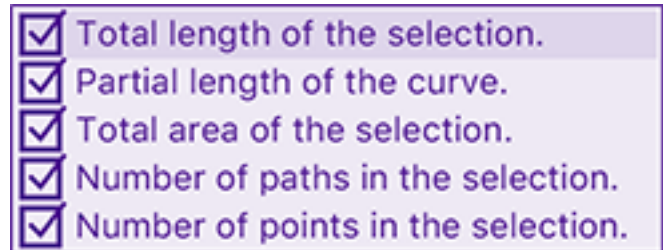
I can add a path to the selection, a + indicates that the path is going to be added to the selection.

I can remove a path from the selection, a - indicates that the path is going to be removed from the selection.

By default, the tool Lengths & Areas tool displays the total length of the selected paths, the total area of the selection, the number of paths and the number of points.

You can choose to display fewer things unchecking some checkboxes.

When you click outside any path after having selected certain paths, one or more texts objects will be created.



Example :

I want to know the area of the blue area.

It's a vectorized letter made of three paths.

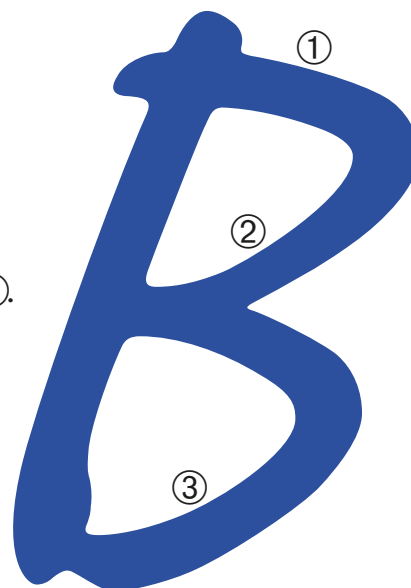
First I click on the path ①. It has 24 points (the area of this path is 2461mm²).

Then, I click on the path ② and the path ③. The areas of these two paths are added (890mm²)

I calculate the difference

$$2461,5 - 890 = 1572.$$

The area of the blue region is 1572mm².



L (selection)=235 mm
A (selection)=2461 mm²
Number of paths=1
Number of points=24

L (selection)=166 mm
A (selection)=890 mm²
Number of paths=2
Number of points=19

JLG-DimensionLight 9.1 (October 2022)


New simple tools to measure with Illustrator.
Registering JLG-DimensionLight.

To remove the restrictions of the demo version of JLG-DimensionLight (all the units are not available the parameters are not saved and the number of clicks is limited), you need to send your user name to **jlgarrivet@orange.fr**.

The user name is shown on the right side of the Registration parameter (in red) at the end of the parameters list. In my case, it is Jean-Louis Garrivet.

This red line is no longer displayed after you have registered your version.

Choice of the parameter to modify:

<input checked="" type="radio"/>	Unit and frame.	Points, not framed
<input type="radio"/>	Dual measure.	Without
<input type="radio"/>	Number format.	34 562 803.1
<input type="radio"/>	Scale.	1 /1
	Arrowhead.	← 150 %
	Line type.	1.00 pt, solid, round cap
	Font.	MyriadPro-Regular
	Character size.	12.00 pt
	Colors.	 
	Tolerances.	No, No
	Sound.	Yes
	Name of the layer.	Dimensions
	Segment Tool.	
	Angle Tool.	
	Circle Tool.	
	Bezier Tool.	
	Lengths & areas Tool.	
	Registration.	Jean-Louis Garrivet

To find this name, you can also use the menu
Help/System info...

In the dialog that appears, scroll to see User Name:

WATCH OUT! THIS USER NAME CANNOT BE CHANGED!

JLG-DimensionLight 9.1 (October 2022)

New simple tools to measure with Illustrator. Registering JLG-DimensionLight.

When you sent me your username, you received a serial number in the format
XXXX-XXX-XXXX.

Select the number received in the mail and copy it in the clipboard.



Select the Registration parameter (bottom of the list and red) and click the Paste button.

You can also enter your serial number clicking the keys of the small keyboard.


< to delete the last character.

^ to switch from lowercase to uppercase.

When you click outside the keyboard, a dialog will inform you that the full version is available.

You can check it going to the unit parameter and noting that now, all units are available.

Choice of the parameter to modify:

<input checked="" type="radio"/>	Unit and frame.	Points, not framed
<input type="radio"/>	Dual measure.	Without
<input type="radio"/>	Number format.	34 562 803.1
<input type="radio"/>	Scale.	1 /1
	Arrowhead.	← 150 %
	Line type.	1.00 pt, solid, round cap
	Font.	MyriadPro-Regular
	Character size.	12.00 pt
	Colors.	
	Tolerances.	No, No
	Sound.	Yes
	Name of the layer.	Dimensions
	Segment Tool.	
	Angle Tool.	
	Circle Tool.	
	Bezier Tool.	
	Lengths & areas Tool.	
	Registration.	Jean-Louis Garrivet

User name: Jean-Louis Garrivet

Number: XXXX-XXX-XXXX

