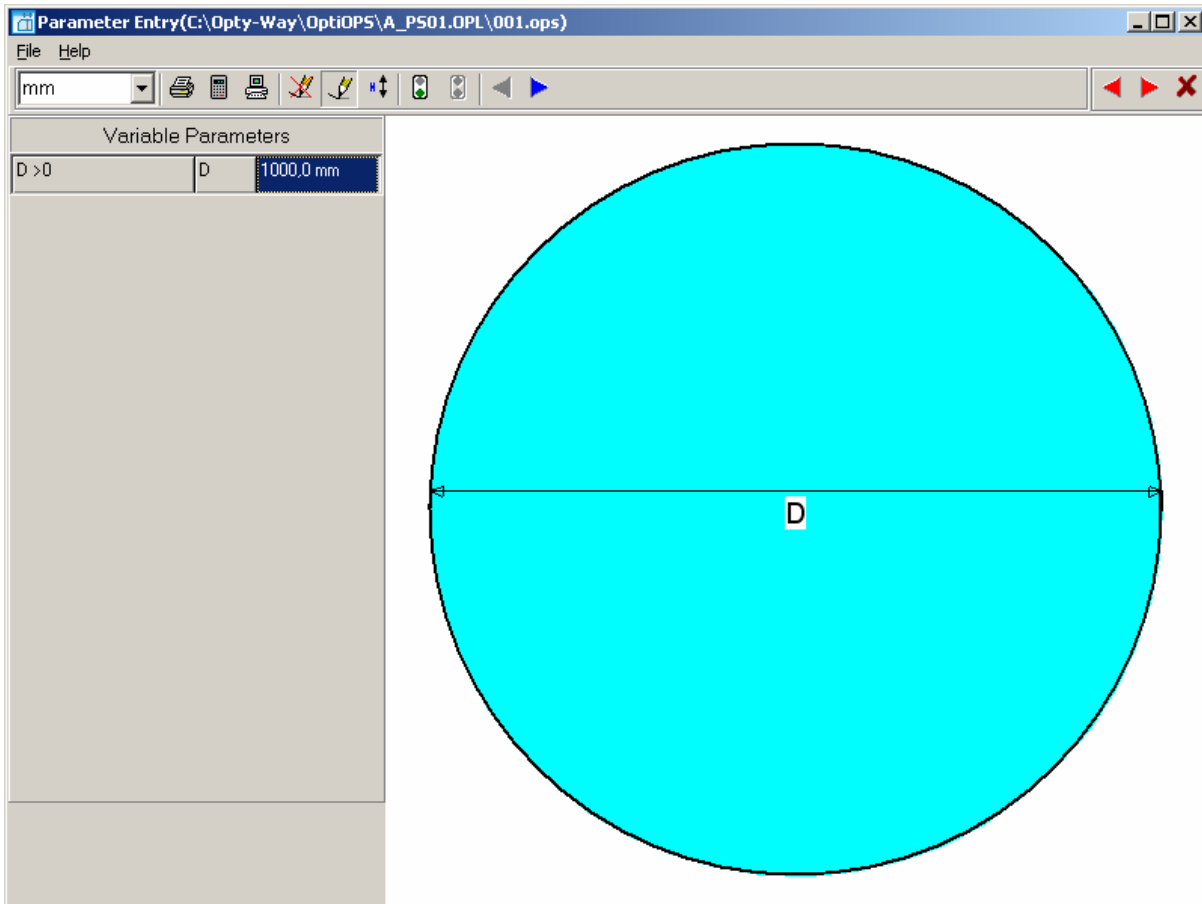


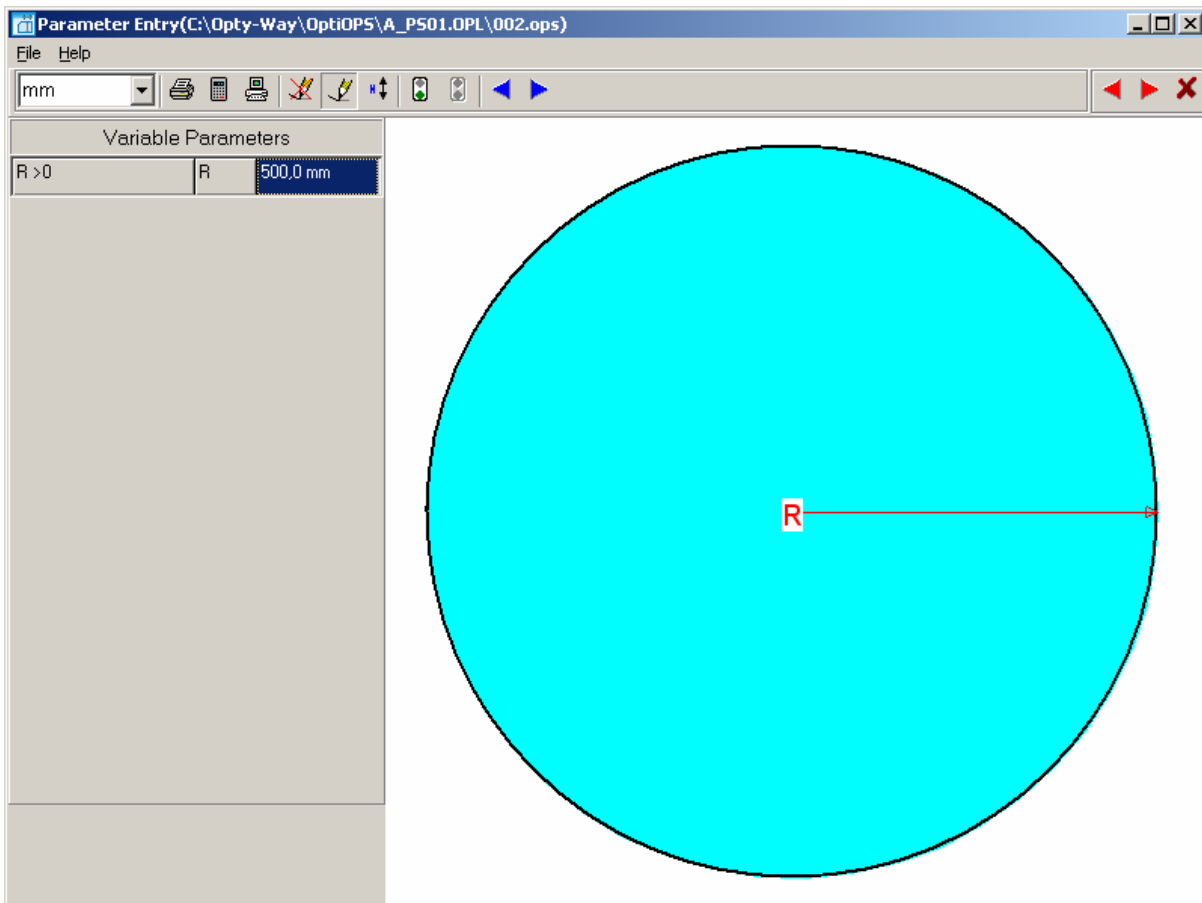
Shape Catalog

PS01

001



002



003

Parameter Entry(C:\Opty-Way\OptiOPS\A_PS01.OPL\003.ops)

File Help

mm

Variable Parameters

R > R1	R	500.0 mm
R1 > 0	R1	150.0 mm

The diagram shows a cyan-colored annulus (a ring shape) with a black outline. A smaller black circle is centered within it. A red arrow labeled 'R1' points from the center to the inner circle's edge. Another red arrow labeled 'R' points from the center to the outer circle's edge.

004

Parameter Entry(C:\Opty-Way\OptiOPS\A_PS01.OPL\004.ops)

File Help

mm

Variable Parameters

R > R1	R	1000.0 mm
R1 > 0	R1	100.0 mm
D < R	D	700.0 mm

The diagram shows a large cyan circle with a black outline. Inside it are three smaller black circles. A red arrow labeled 'R' points from the center of the large circle to its top-right edge. A red arrow labeled 'R1' points from the center of the bottom-left small circle to its top edge. A black arrow labeled 'D' points from the center of the large circle to the center of the rightmost small circle.

005

Parameter Entry(C:\Opty-Way\OptiOPS\A_PS01.OPL\005.ops)

File Help

mm

Variable Parameters		
R > R1	R	1000,0 mm
R1 > 0	R1	100,0 mm
D < R	D	700,0 mm

006

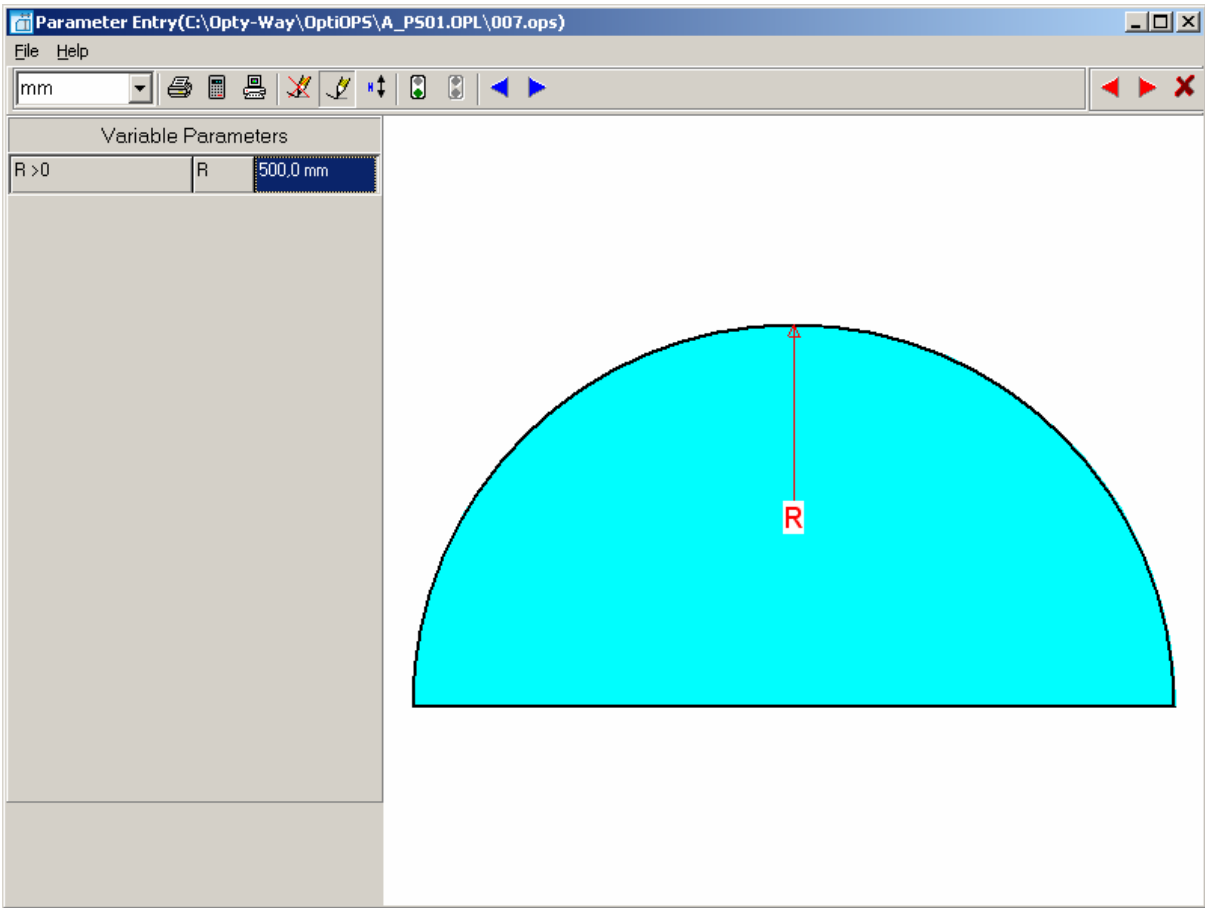
Parameter Entry(C:\Opty-Way\OptiOPS\A_PS01.OPL\006.ops)

File Help

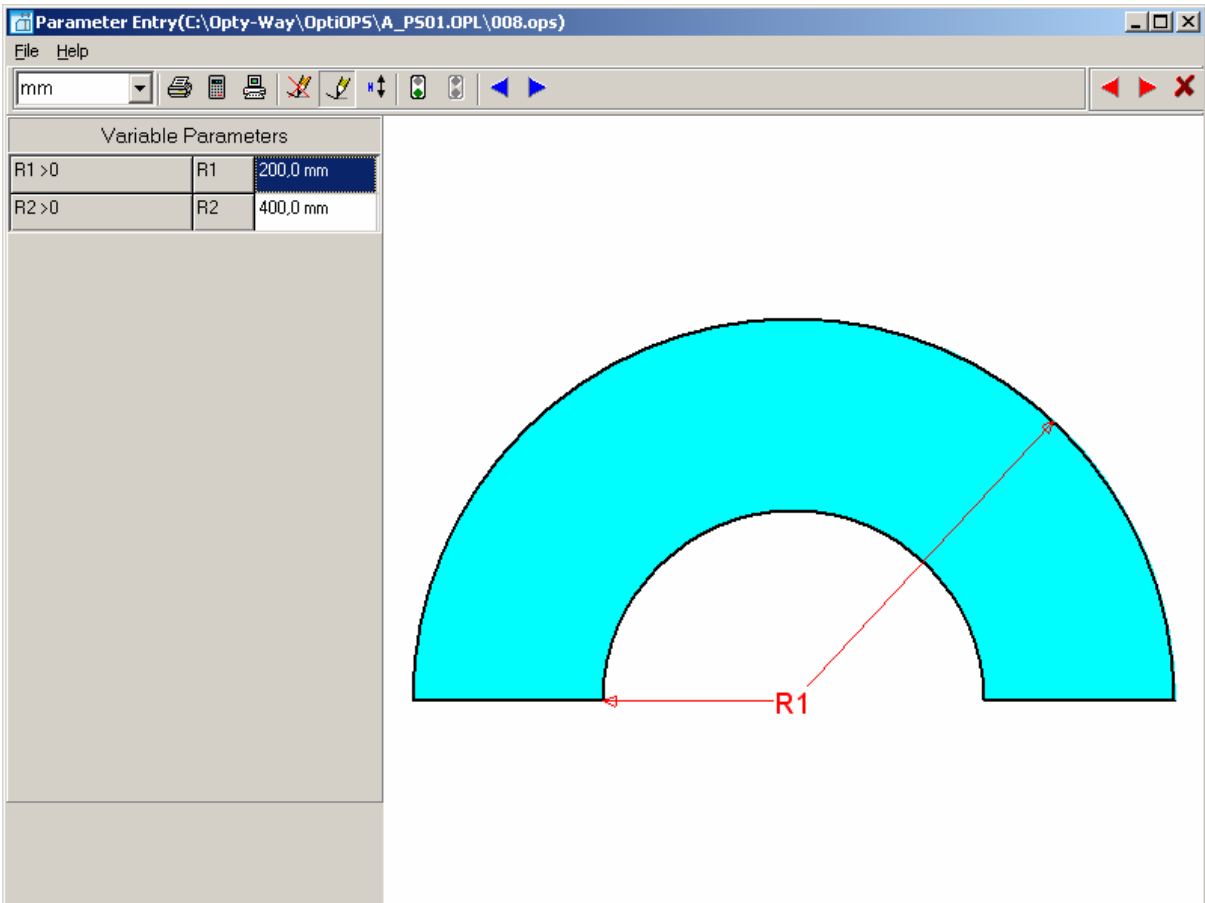
mm

Variable Parameters		
W > 0	W	500,0 mm
H > 0	H	700,0 mm

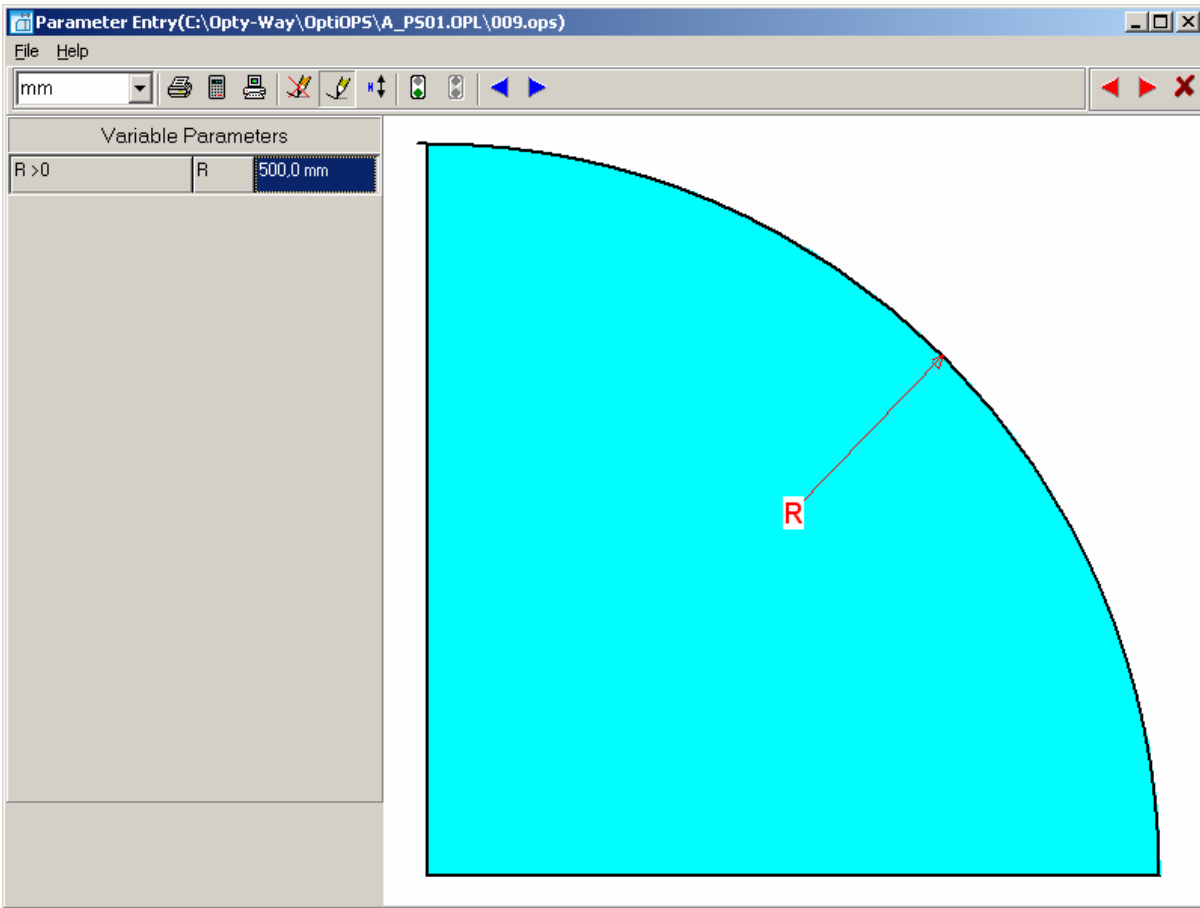
007



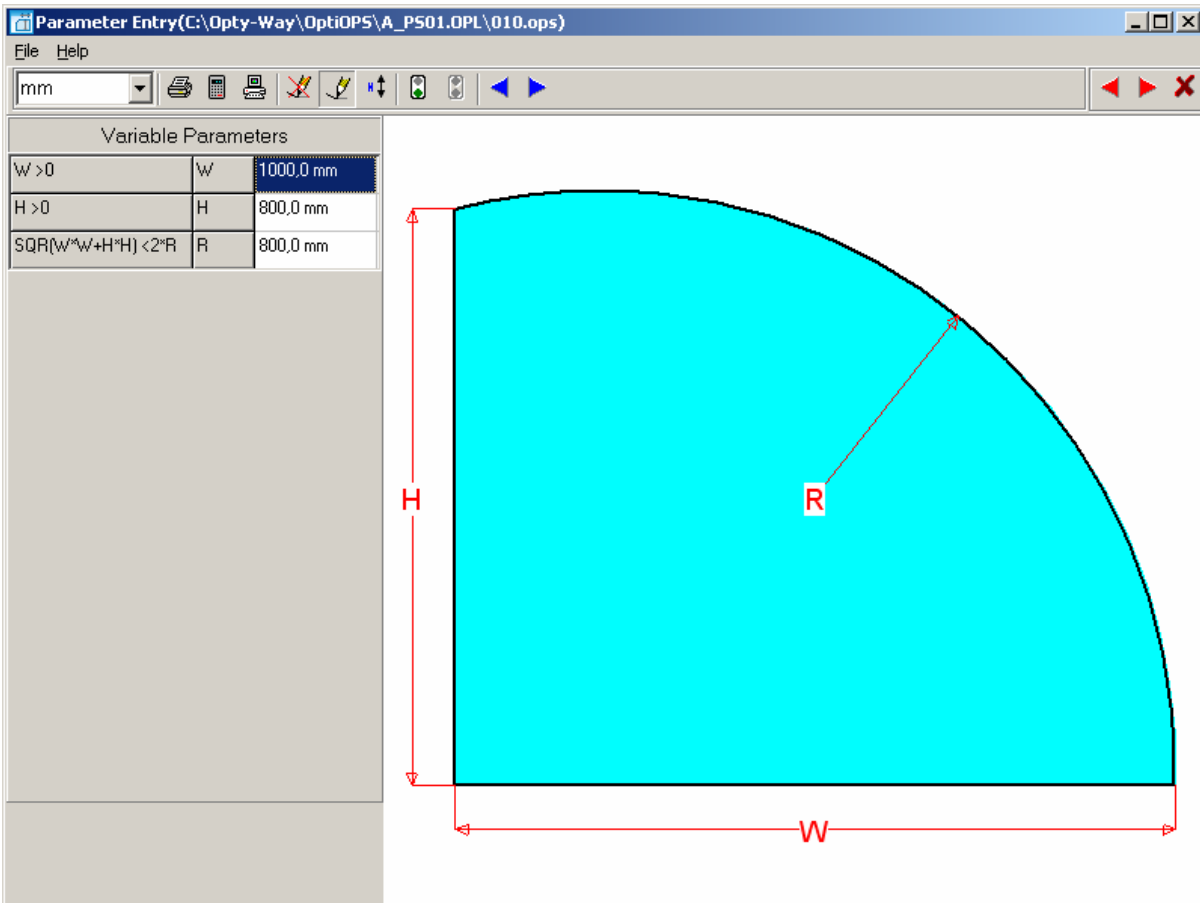
008



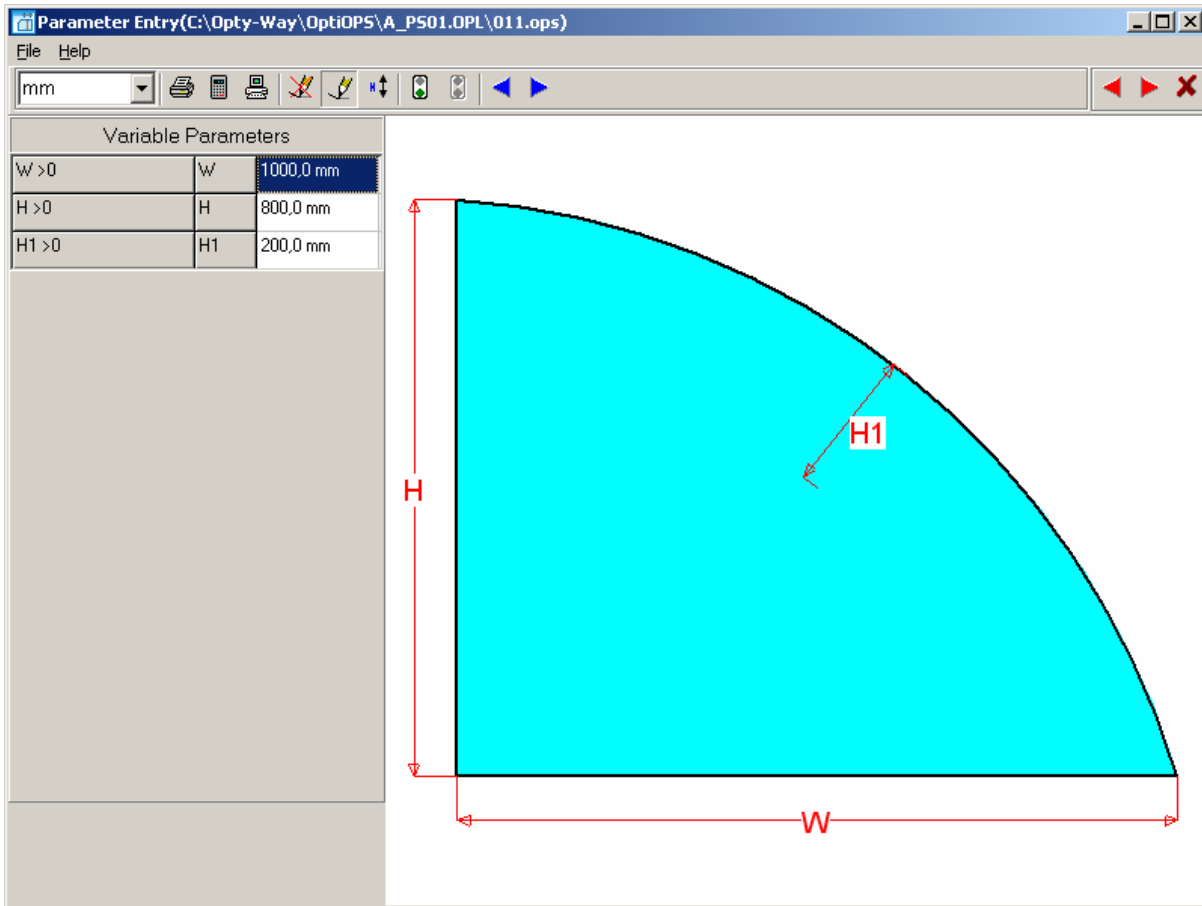
009



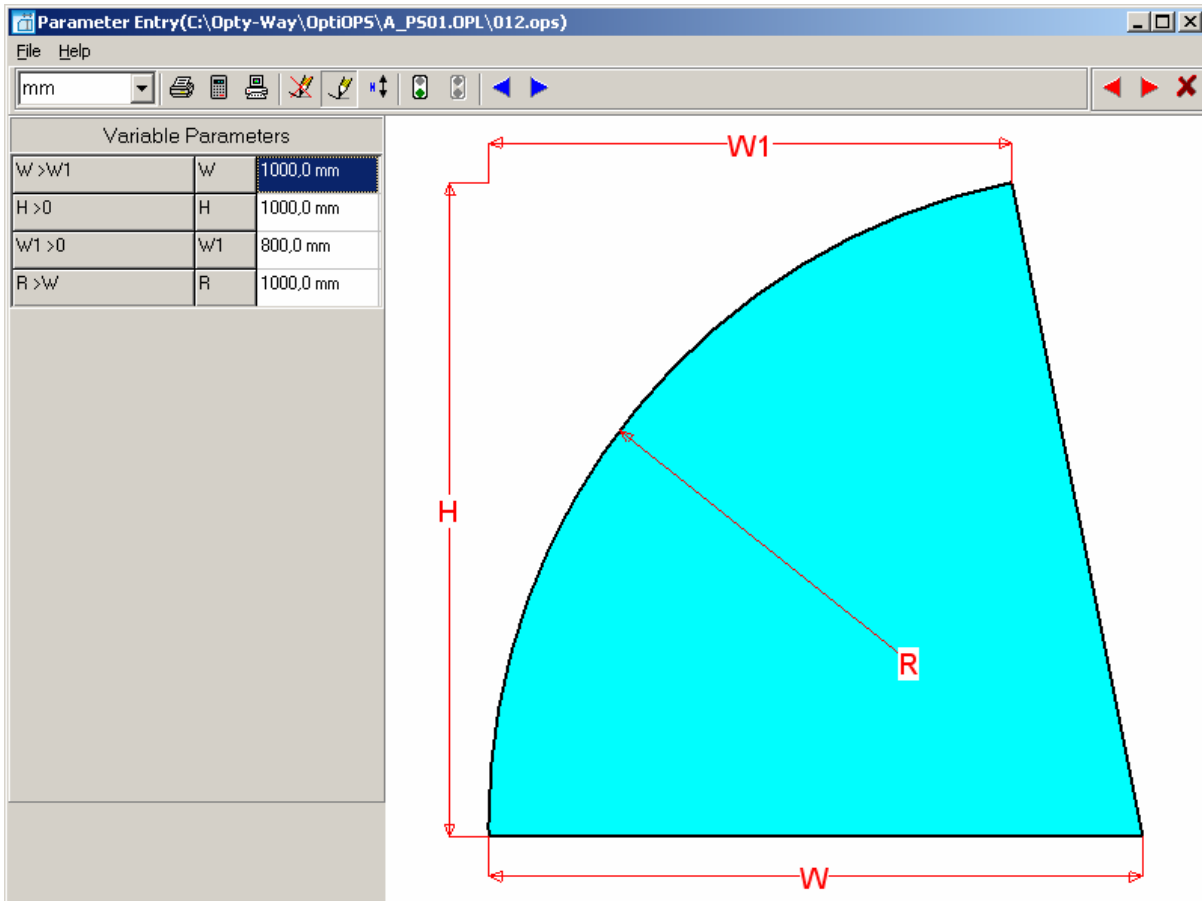
010



011



012



013

Parameter Entry(C:\Opty-Way\OptiOPS\A_PS01.OPL\013.ops)

File Help

mm

Variable Parameters		
$W > W1$	W	1000,0 mm
$H > 0$	H	1000,0 mm
$W1 > 0$	W1	700,0 mm
$S > 0$	S	200,0 mm

The diagram shows a cyan-shaded sector of a circle. The base is a horizontal line of length W . The left boundary is a vertical line of height H . The top boundary is a curved arc. A horizontal dimension $W1$ is shown from the left vertical line to the top-right corner. A dimension S is shown as a line segment from the top-right corner towards the arc.

014

Parameter Entry(C:\Opty-Way\OptiOPS\A_PS01.OPL\014.ops)

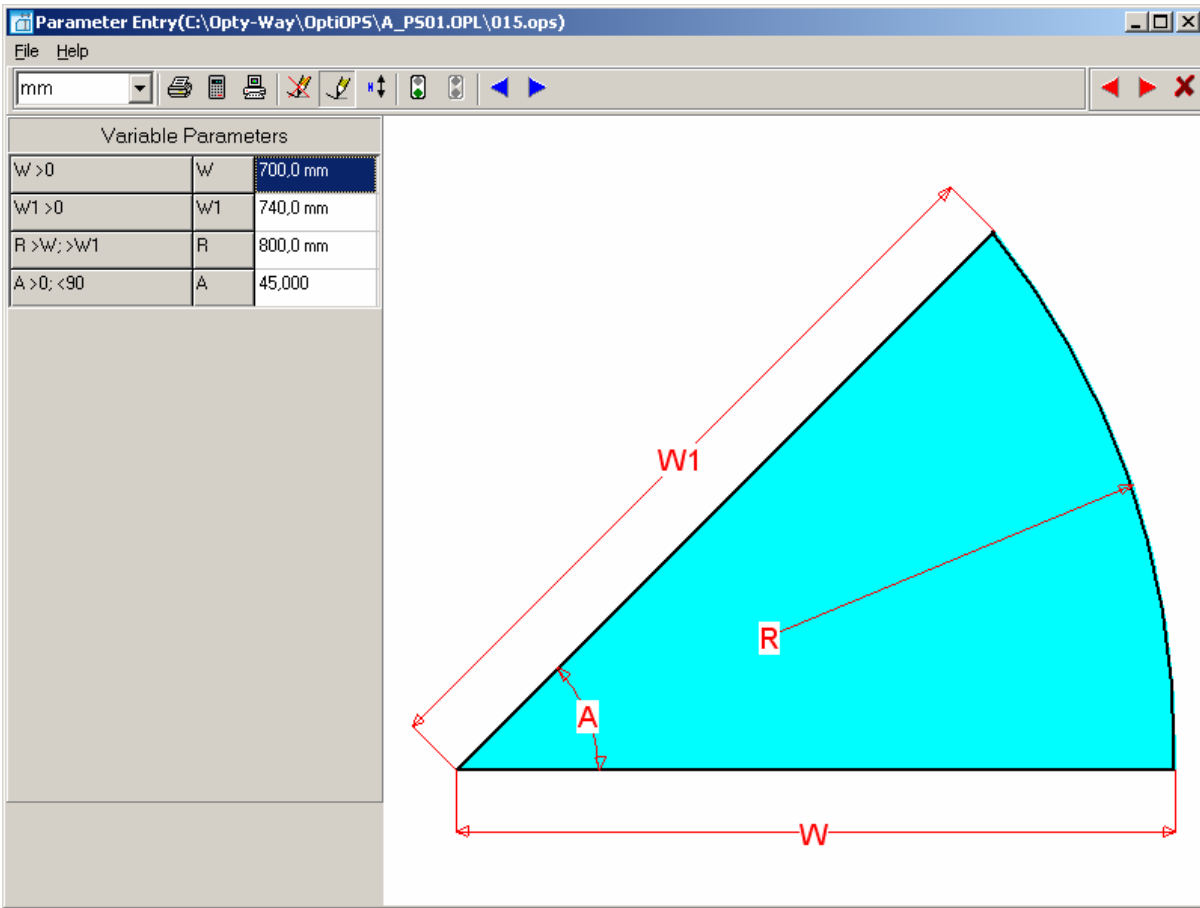
File Help

mm

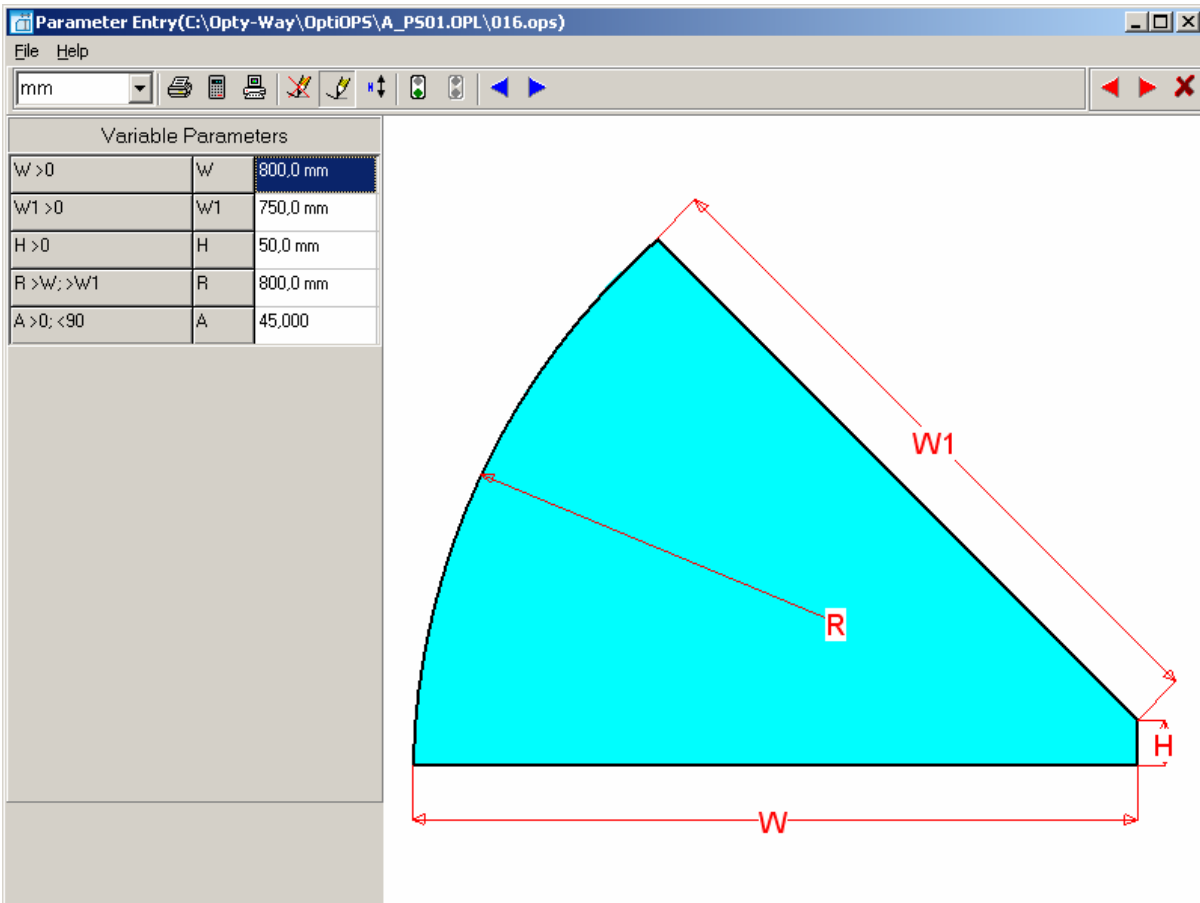
Variable Parameters		
$W \geq 0$	W	500,0 mm
$R > 0$	R	300,0 mm
$A > 0; < 180$	A	45,000

The diagram shows a cyan-shaded sector of a circle. The base is a horizontal line of length W . The two radii are of length R . The angle between the radii is labeled A .

015



016



017

Parameter Entry(C:\Opty-Way\OptiOPS\A_PS01.OPL\017.ops)

File Help

mm

Variable Parameters		
$W > 0$	W	1000,0 mm
$H > 0; \leq W$	H	500,0 mm

The diagram shows a cyan-colored sector of a circle. The width of the sector is labeled as W and the height is labeled as H . The sector is bounded by a horizontal base of length W , a vertical height of H on the left side, and a curved arc connecting the top-left corner to the right end of the base.

018

Parameter Entry(C:\Opty-Way\OptiOPS\A_PS01.OPL\018.ops)

File Help

mm

Variable Parameters		
$R1 > R2$	R1	1000,0 mm
$R2 > 0$	R2	600,0 mm
$A > 0$	A	60,000

The diagram shows a cyan-colored annular sector. The outer radius is labeled as $R1$, the inner radius is labeled as $R2$, and the angle is labeled as A . The sector is bounded by two concentric arcs of radii $R1$ and $R2$ and two radial lines meeting at a central angle A .

019

Parameter Entry(C:\Opty-Way\OptiOPS\A_P501.OPL\019.ops)

File Help

mm

Variable Parameters		
W > 0	W	1600,0 mm
R1 > 0	R1	2000,0 mm
R2 > 0	R2	1600,0 mm

The diagram shows a cyan-colored curved sector. A horizontal red dimension line at the top is labeled 'W'. Two red lines originate from a common point labeled 'R2' below the sector, extending to the top and bottom edges of the sector's arc.

020

Parameter Entry(C:\Opty-Way\OptiOPS\A_P501.OPL\020.ops)

File Help

mm

Variable Parameters		
W > 0	W	1600,0 mm
R1 > 0	R1	2000,0 mm
R2 > 0	R2	1600,0 mm

The diagram shows a cyan-colored curved sector, similar to the one in 019. A horizontal red dimension line at the top is labeled 'W'. Two red lines originate from a common point below the sector, extending to the top and bottom edges of the sector's arc. The upper red line is labeled 'R1' and the lower red line is labeled 'R2'.

021

Parameter Entry(C:\Opty-Way\OptiOPS\A_PS01.OPL\021.ops)

File Help

mm

Variable Parameters		
$W > (H+R)$	W	1800,0 mm
$H > 0$	H	700,0 mm
$R < W$	R	400,0 mm

The diagram shows a cyan L-shaped profile. The vertical leg has a height of H. The horizontal leg has a width of W. The inner corner is rounded with a radius of R. Dimension lines are shown in red with arrows pointing to the respective parameters.

022

Parameter Entry(C:\Opty-Way\OptiOPS\A_PS01.OPL\022.ops)

File Help

mm

Variable Parameters		
$W > 0$	W	800,0 mm
$H > 0$	H	300,0 mm
$R1 > 0; < W$	R1	600,0 mm
$R2 > 0; < W$	R2	400,0 mm

The diagram shows a cyan quarter-circle profile. The vertical leg has a height of H. The horizontal leg has a width of W. The inner corner is rounded with a radius of R1. The outer corner is rounded with a radius of R2. Dimension lines are shown in red with arrows pointing to the respective parameters.

023

Parameter Entry(C:\Opty-Way\OptiOPS\A_PS01.OPL\023.ops)

File Help

mm

Variable Parameters		
R > 0	R	500,0 mm
R2 > 0	R2	50,0 mm
R1 > 0	R1	200,0 mm

The diagram shows a cyan-colored, three-lobed shape. A red line labeled 'R' extends from the center to the outer edge of the right lobe. A red line labeled 'R1' extends from the center to the bottom-most point of the shape. A red line labeled 'R2' extends from the center to the bottom-right corner of the shape.

024

Parameter Entry(C:\Opty-Way\OptiOPS\A_PS01.OPL\024.ops)

File Help

mm

Variable Parameters		
D1	D1	500,0 mm
D	D	600,0 mm
N.	N	12

The diagram shows a cyan-colored gear-like shape with 12 teeth. A red line labeled 'D1' extends from the center to the tip of a tooth. A black line labeled 'D' extends from the center to the outer edge of the gear. The number of teeth is indicated as 'N' in the parameter table.

025

Parameter Entry(C:\Opty-Way\OptiOPS\A_PS01.OPL\025.ops)

File Help

mm

Variable Parameters

W > 0	W	1200,0 mm
H > 0	H	800,0 mm

The diagram shows a cyan-filled oval with a black outline. Red dimension lines indicate the width (W) and height (H) of the oval. The width is measured horizontally across the bottom, and the height is measured vertically along the right side.

026

Parameter Entry(C:\Opty-Way\OptiOPS\A_PS01.OPL\026.ops)

File Help

mm

Variable Parameters

W > 0	W	1200,0 mm
H > 0	H	800,0 mm
R > 0, <H/2	R	300,0 mm

The diagram shows a cyan-filled oval with a black outline. Red dimension lines indicate the width (W) and height (H) of the oval. A red dimension line labeled 'R' indicates the radius of the oval, measured from the center to the right edge.

027

Parameter Entry(C:\Opty-Way\OptiOPS\A_PS01.OPL\027.ops)

File Help

mm

Variable Parameters

W > 0	W	1200,0 mm
H > 0	H	400,0 mm

The diagram shows a cyan semi-circular shape. A horizontal red dimension line at the bottom is labeled 'W', representing the width. A vertical red dimension line on the right side is labeled 'H', representing the height from the flat base to the top of the curve.

028

Parameter Entry(C:\Opty-Way\OptiOPS\A_PS01.OPL\028.ops)

File Help

mm

Variable Parameters

W > 0	W	600,0 mm
H > 0	H	400,0 mm

The diagram shows a cyan quarter-circular shape. A horizontal red dimension line at the bottom is labeled 'W', representing the width. A vertical red dimension line on the left side is labeled 'H', representing the height from the flat base to the top of the curve.

029

Parameter Entry(C:\Opty-Way\OptiOPS\A_PS01.OPL\029.ops)

File Help

mm

Variable Parameters		
W > 0	W	1200,0 mm
H > 0	H	600,0 mm

The diagram shows a cyan rounded rectangle. Red dimension lines indicate the width (W) and height (H) of the shape. The width is measured across the bottom edge, and the height is measured along the left edge.

030

Parameter Entry(C:\Opty-Way\OptiOPS\A_PS01.OPL\030.ops)

File Help

mm

Variable Parameters		
W1 > W	W1	1000,0 mm
W > R	W	800,0 mm
H1 > H	H1	500,0 mm
H > R	H	400,0 mm
R > 0	R	100,0 mm

The diagram shows a cyan rounded rectangle with several dimension lines. W and H are the width and height of the main shape. W1 and H1 are larger dimensions that encompass the main shape with a gap. R is the radius of the rounded corners, indicated by a dimension line from the corner to the center of the bounding box.

031

Parameter Entry(C:\Opty-Way\OptiOPS\A_PS01.OPL\031.ops)

File Help

mm

Variable Parameters		
$W > 0$	W	1000,0 mm
$R1 > W/2$	R1	600,0 mm
$R2 > W/2$	R2	800,0 mm

The diagram shows a cyan-colored lens-like shape. It is bounded by two circular arcs. The left arc has a radius labeled R1, and the right arc has a radius labeled R2. The total width of the shape is labeled W. Red dimension lines indicate the radii and the width.

032

Parameter Entry(C:\Opty-Way\OptiOPS\A_PS01.OPL\032.ops)

File Help

mm

Variable Parameters		
$R1 > R2$	R1	1000,0 mm
$R2 > 0$	R2	600,0 mm
$A > 0$	A	60,000

The diagram shows a cyan-colored curved shape. It is bounded by two circular arcs. The larger arc has a radius labeled R1, and the smaller arc has a radius labeled R2. The angle between the two arcs is labeled A. Red dimension lines indicate the radii and the angle.

033

Parameter Entry(C:\Opty-Way\OptiOPS\A_PS01.OPL\033.ops)

File Help

mm

Variable Parameters		
$W > (2 * R1)$	W	1400,0 mm
$R2 > R1$	R2	2000,0 mm
$R1 < (W / 2)$	R1	600,0 mm

The diagram shows a cyan oval with a black outline. A horizontal dimension line at the bottom is labeled 'W'. A vertical dimension line from the top center to the horizontal centerline is labeled 'R1'. A horizontal dimension line from the centerline to the left edge is labeled 'R2'.

034

Parameter Entry(C:\Opty-Way\OptiOPS\A_PS01.OPL\034.ops)

File Help

mm

Variable Parameters		
$R > W$	R	500,0 mm
$W > 0$	W	400,0 mm
$A >= 0, < 180$	A	45,0 mm

The diagram shows a cyan sector with a black outline. A horizontal dimension line at the bottom is labeled 'W'. A vertical dimension line on the right side is labeled 'A'. A horizontal dimension line from the left edge to the right edge is labeled 'R'.

035

Parameter Entry(C:\Opty-Way\OptiOPS\A_PS01.OPL\035.ops)

File Help

mm

Variable Parameters		
A > 0	A	600,0 mm
B > 0	B	1100,0 mm
C > 0	C	900,0 mm
D > 0	D	300,0 mm
R > 0; < 180	R	100,000
R1 > D/2	R1	200,0 mm

250

Insérer Paramètres(C:\OptimalBetaLite\OptiOPSA_PS01.OPL\250.ops)

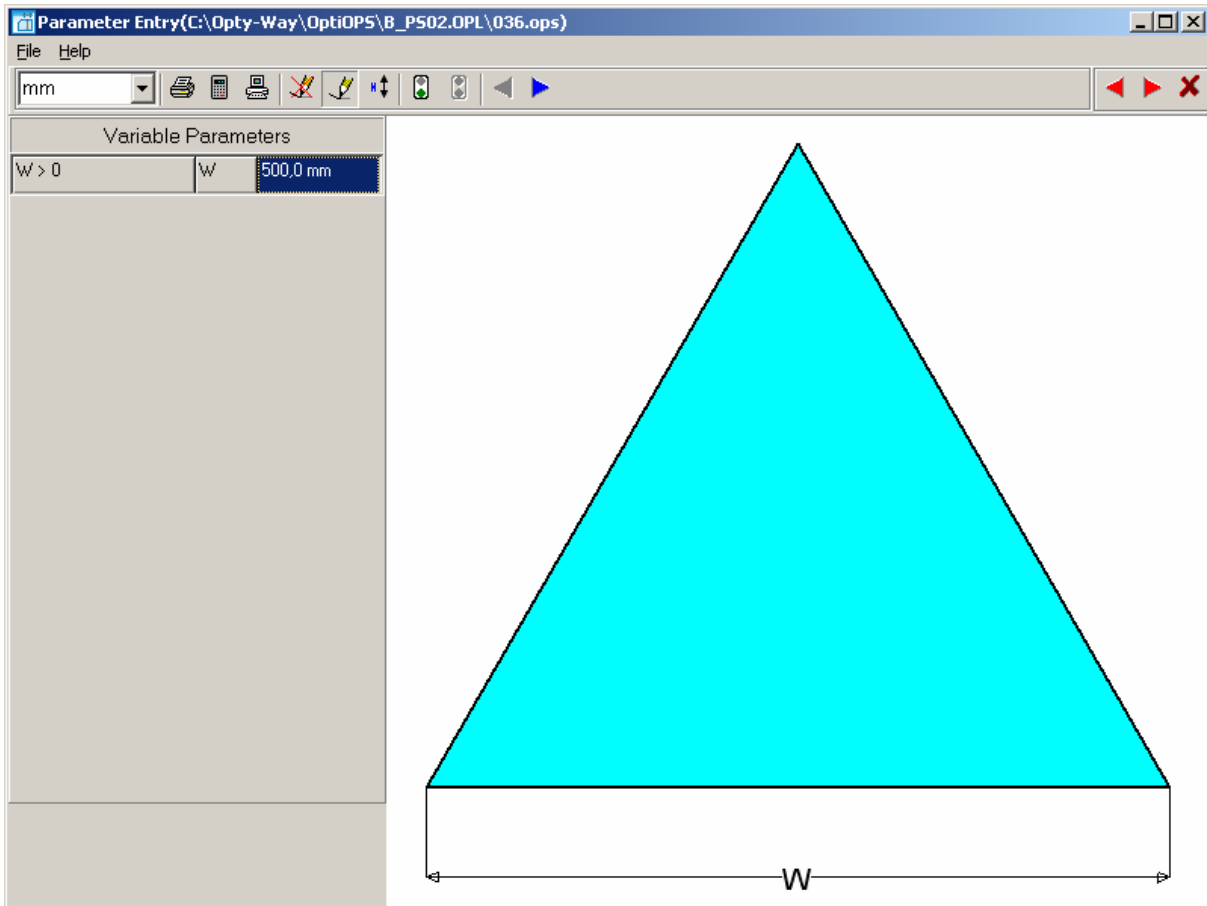
Echier Aide

mm

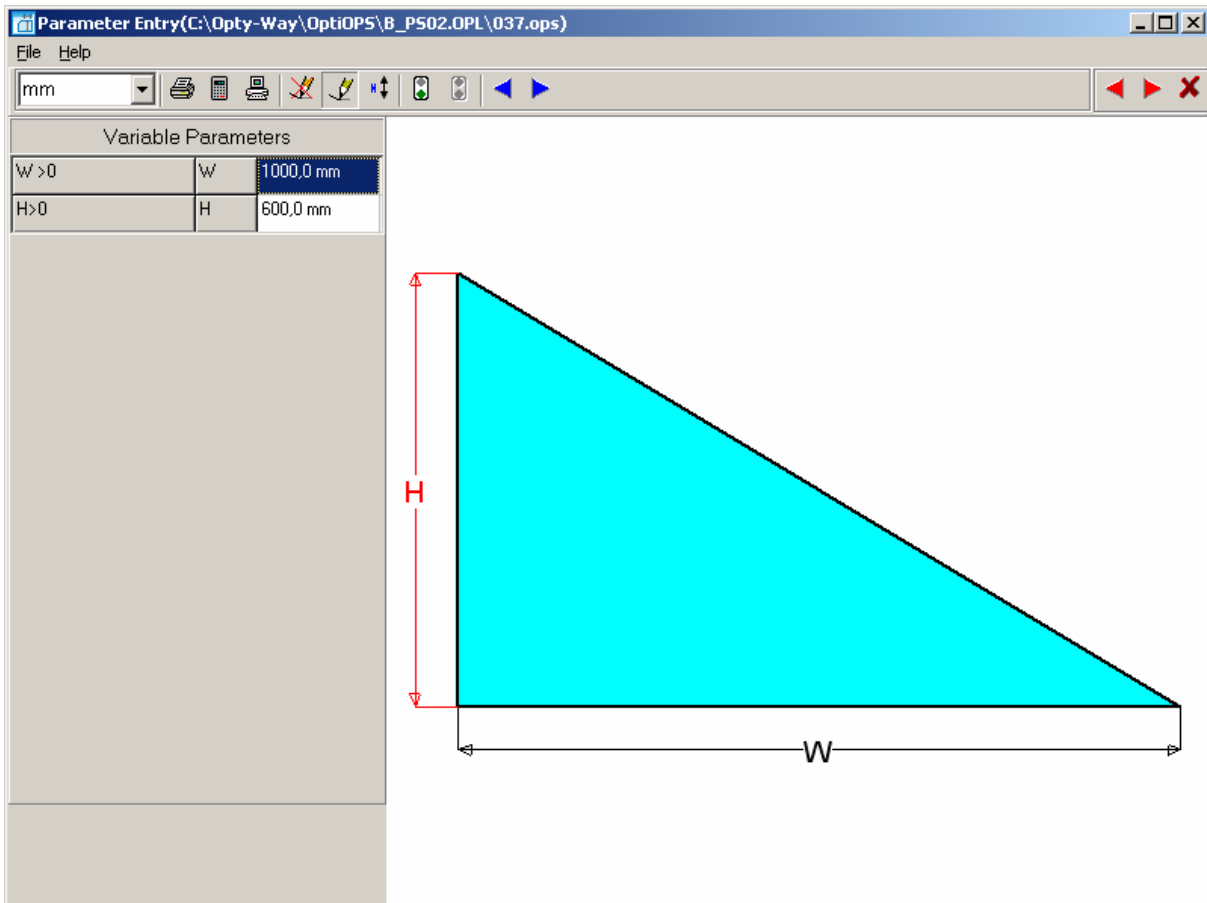
Paramètres Variables		
R > R1	R	1000,0 mm
R1 > 0	R1	100,0 mm
D < R	D	700,0 mm

PS02

036



037



038

Parameter Entry(C:\Opty-Way\OptiOPS\B_P502.OPL\038.ops)

File Help

mm

Variable Parameters

W > 0	W	300,0 mm
H > 0	H	1000,0 mm

The diagram shows a cyan triangle with a height H and a width W . The height is indicated by a red vertical dimension line on the left, and the width is indicated by a black horizontal dimension line at the bottom.

039

Parameter Entry(C:\Opty-Way\OptiOPS\B_P502.OPL\038.ops)

File Help

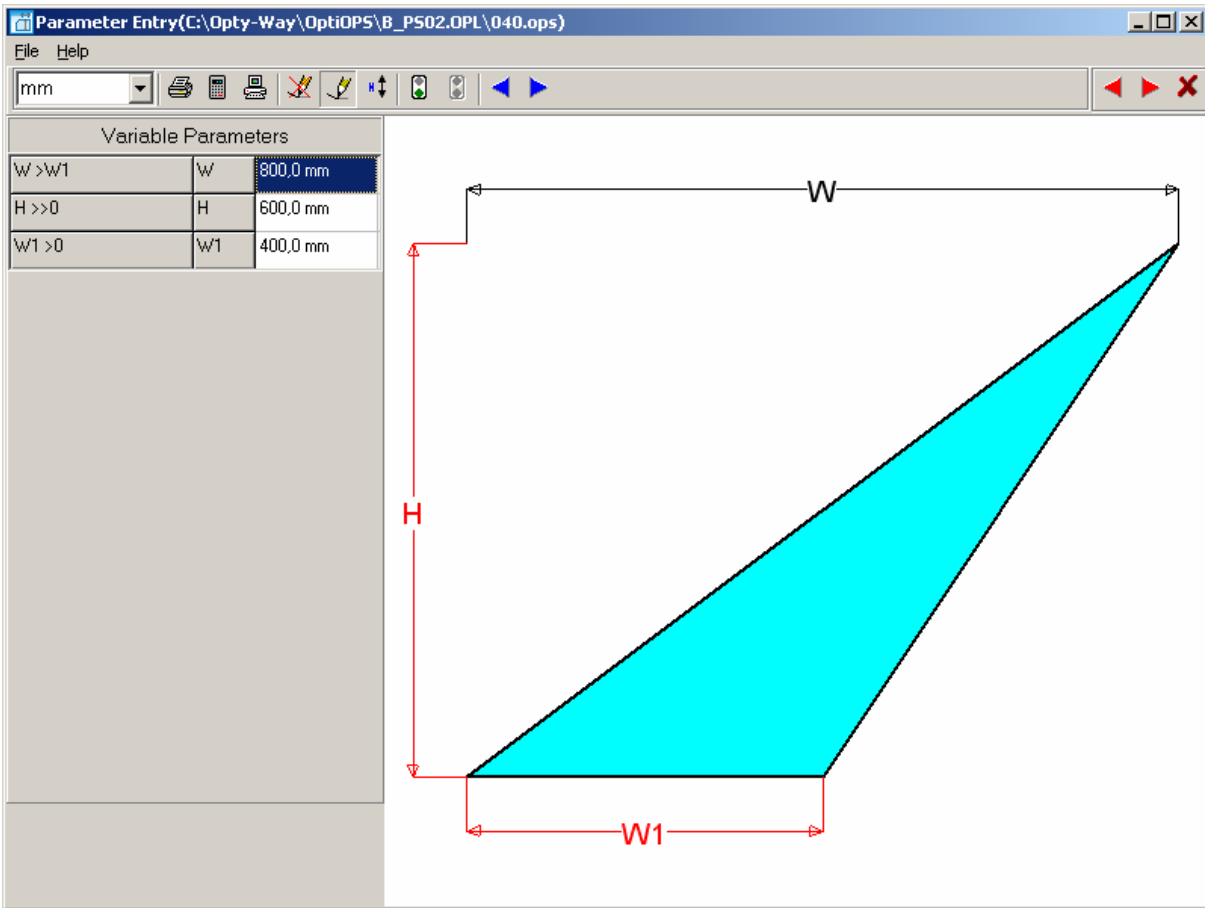
mm

Variable Parameters

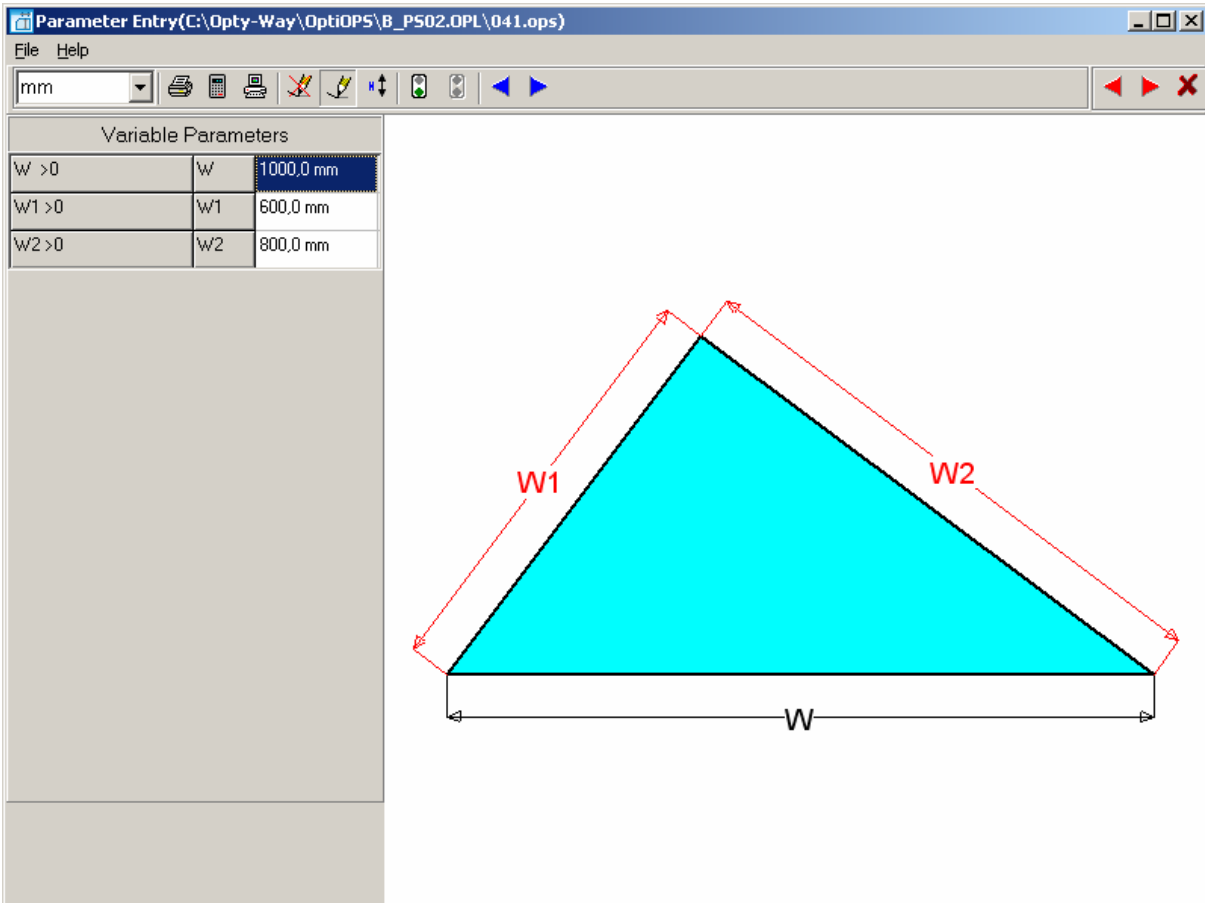
W > 0	W	300,0 mm
H > 0	H	1000,0 mm

The diagram shows a cyan triangle with a height H and a width W . The height is indicated by a red vertical dimension line on the left, and the width is indicated by a black horizontal dimension line at the bottom.

040



041



042

Parameter Entry(C:\Opty-Way\OptiOPS\B_P502.OPL\042.ops)

File Help

mm

Variable Parameters		
W > 0	W	1000,0 mm
A1 > 0; < 90	A1	80,000
A2 > 0; < 90	A2	60,000

The diagram shows a cyan-colored triangle with a horizontal base labeled 'W'. The bottom-left angle is labeled 'A1' and the bottom-right angle is labeled 'A2'. Red dimension lines with arrows indicate the measurement of these angles and the base.

043

Parameter Entry(C:\Opty-Way\OptiOPS\B_P502.OPL\043.ops)

File Help

mm

Variable Parameters		
L1 > 0	L1	1000,0 mm
L2 > 0	L2	600,0 mm
A > 0; < 90	A	60,000

The diagram shows a cyan-colored triangle with a horizontal base labeled 'L1'. The left side is labeled 'L2'. The angle between these two sides is labeled 'A'. Red dimension lines with arrows indicate the measurement of these sides and the angle.

044

Parameter Entry(C:\Opty-Way\OptiOPS\B_P502.OPL\044.ops)

File Help

mm

Variable Parameters		
W > 0	W	1000,0 mm
W1 > 0	W1	600,0 mm
W2 > 0	W2	800,0 mm
D >= 0	D	50,0 mm

The diagram shows a cyan trapezoid with a horizontal base of length W . The top edge is a shorter horizontal line. The left slanted side has a length of $W1$, and the right slanted side has a length of $W2$. A small vertical dimension D is shown at the bottom right corner, representing the offset of the top edge from the right side of the base.

045

Parameter Entry(C:\Opty-Way\OptiOPS\B_P502.OPL\045.ops)

File Help

mm

Variable Parameters		
G > 0	G	800,0 mm
G1 >= 0	G1	200,0 mm
H > 0	H	800,0 mm

The diagram shows a cyan triangle with a vertical height of H and a horizontal base of length G . A small horizontal dimension $G1$ is shown at the bottom left corner, representing the offset of the top vertex from the left side of the base.

046

Parameter Entry(C:\Opty-Way\OptiOPS\B_PS02.OPL\046.ops)

File Help

mm

Variable Parameters		
W > 0	W	1000,0 mm
R > 0	R	100,0 mm

The diagram shows a cyan rounded triangle. A horizontal dimension line at the bottom indicates the width, labeled 'W'. A vertical dimension line at the top indicates the radius of the top arc, labeled 'R'.

047

Parameter Entry(C:\Opty-Way\OptiOPS\B_PS02.OPL\047.ops)

File Help

mm

Variable Parameters		
W > 0	W	1000,0 mm
R1 > 0	R1	100,0 mm
R2 > 0	R2	150,0 mm
R3 > 0	R3	120,0 mm

The diagram shows a cyan rounded triangle with three rounded corners. A horizontal dimension line at the bottom indicates the width, labeled 'W'. Three radii are indicated: 'R3' at the top, 'R1' at the bottom-left, and 'R2' at the bottom-right.

048

Parameter Entry(C:\Opty-Way\OptiOPS\B_P502.OPL\048.ops)

File Help

mm

Variable Parameters		
W > 0	W	1000,0 mm
H > 0	H	600,0 mm
R > 0	R	50,0 mm

The diagram shows a cyan rounded triangle. The width is labeled 'W' and the height is labeled 'H'. A red arrow points to the bottom-left corner, which is rounded with a radius labeled 'R'. The triangle is oriented with its base at the bottom and its apex at the top-left.

049

Parameter Entry(C:\Opty-Way\OptiOPS\B_P502.OPL\049.ops)

File Help

mm

Variable Parameters		
W > 0	W	1000,0 mm
H > 0	H	600,0 mm
R1 > 0	R1	150,0 mm
R2 > 0	R2	100,0 mm
R3 > 0	R3	75,0 mm

The diagram shows a cyan rounded triangle with three different corner radii. The width is labeled 'W' and the height is labeled 'H'. Red arrows point to the three corners, labeled 'R1', 'R2', and 'R3'. The triangle is oriented with its base at the bottom and its apex at the top-left. The top-left corner has radius R2, the bottom-left corner has radius R1, and the bottom-right corner has radius R3.

050

Parameter Entry(C:\Opty-Way\OptiOPS\B_PS02.OPL\050.ops)

File Help

mm

Variable Parameters		
W > 0	W	300,0 mm
H > 0	H	1000,0 mm
R > 0	R	100,0 mm

H

W

R

051

Parameter Entry(C:\Opty-Way\OptiOPS\B_PS02.OPL\051.ops)

File Help

mm

Variable Parameters		
W > 0	W	300,0 mm
H > 0	H	1000,0 mm
R1 > 0	R1	100,0 mm
R2 > 0	R2	50,0 mm
R3 > 0	R3	100,0 mm

H

W

R1

R2

R3

052

Parameter Entry(C:\Opty-Way\OptiOPS\B_P502.OPL\052.ops)

File Help

mm

Variable Parameters		
W > W1	W	1000,0 mm
H > 0	H	800,0 mm
W1 > 0	W1	300,0 mm
R > 0	R	100,0 mm

The diagram shows a cyan rounded triangle. The overall width is labeled W and the overall height is labeled H . A smaller width $W1$ is indicated at the top, and a radius R is shown at the bottom-left corner.

053

Parameter Entry(C:\Opty-Way\OptiOPS\B_P502.OPL\053.ops)

File Help

mm

Variable Parameters		
W > W1	W	1000,0 mm
H > 0	H	800,0 mm
W1 > 0	W1	300,0 mm
R1 > 0	R1	100,0 mm
R2 > 0	R2	75,0 mm
R3 > 0	R3	100,0 mm

The diagram shows a cyan rounded triangle with three distinct rounded corners. The overall width is labeled W and the overall height is labeled H . A smaller width $W1$ is indicated at the top. The three corners are labeled with radii $R1$ (bottom-left), $R2$ (bottom-right), and $R3$ (top).

054

Parameter Entry(C:\Opty-Way\OptiOPS\B_PS02.OPL\054.ops)

File Help

mm

Variable Parameters		
W > 0	W	1400,0 mm
H > 0	H	800,0 mm
R1 > 0	R1	1200,0 mm
R2 > 0	R2	1200,0 mm
R3 > 0	R3	1200,0 mm

The diagram shows a cyan-colored circular segment. A horizontal dimension line at the top is labeled 'W'. A vertical dimension line on the right is labeled 'H'. Three radii are shown: R1 from the top vertex to the left edge, R2 from the top vertex to the bottom edge, and R3 from the top vertex to the right edge.

055

Parameter Entry(C:\Opty-Way\OptiOPS\B_PS02.OPL\055.ops)

File Help

mm

Variable Parameters		
W > W1	W	1000,0 mm
W1 > 0	W1	300,0 mm
H > 0	H	600,0 mm
R1 > 0	R1	700,0 mm
R2 > 0	R2	1000,0 mm
R3 > 0	R3	900,0 mm

The diagram shows a cyan-colored circular segment. A horizontal dimension line at the top is labeled 'W'. A vertical dimension line on the left is labeled 'H'. A horizontal dimension line at the top left is labeled 'W1'. Three radii are shown: R1 from the top vertex to the left edge, R2 from the top vertex to the bottom edge, and R3 from the top vertex to the right edge.

056

Parameter Entry(C:\Opty-Way\OptiOPS\B_PS02.OPL\056.ops)

File Help

mm

Variable Parameters		
W > W1	W	1000,0 mm
W1 > 0	W1	300,0 mm
H > 0	H	500,0 mm

The diagram shows a cyan trapezoid with a black diagonal line. The bottom base is labeled W . The top base is labeled $W1$. The height is labeled H . The trapezoid is filled with a light blue color.

057

Parameter Entry(C:\Opty-Way\OptiOPS\B_PS02.OPL\057.ops)

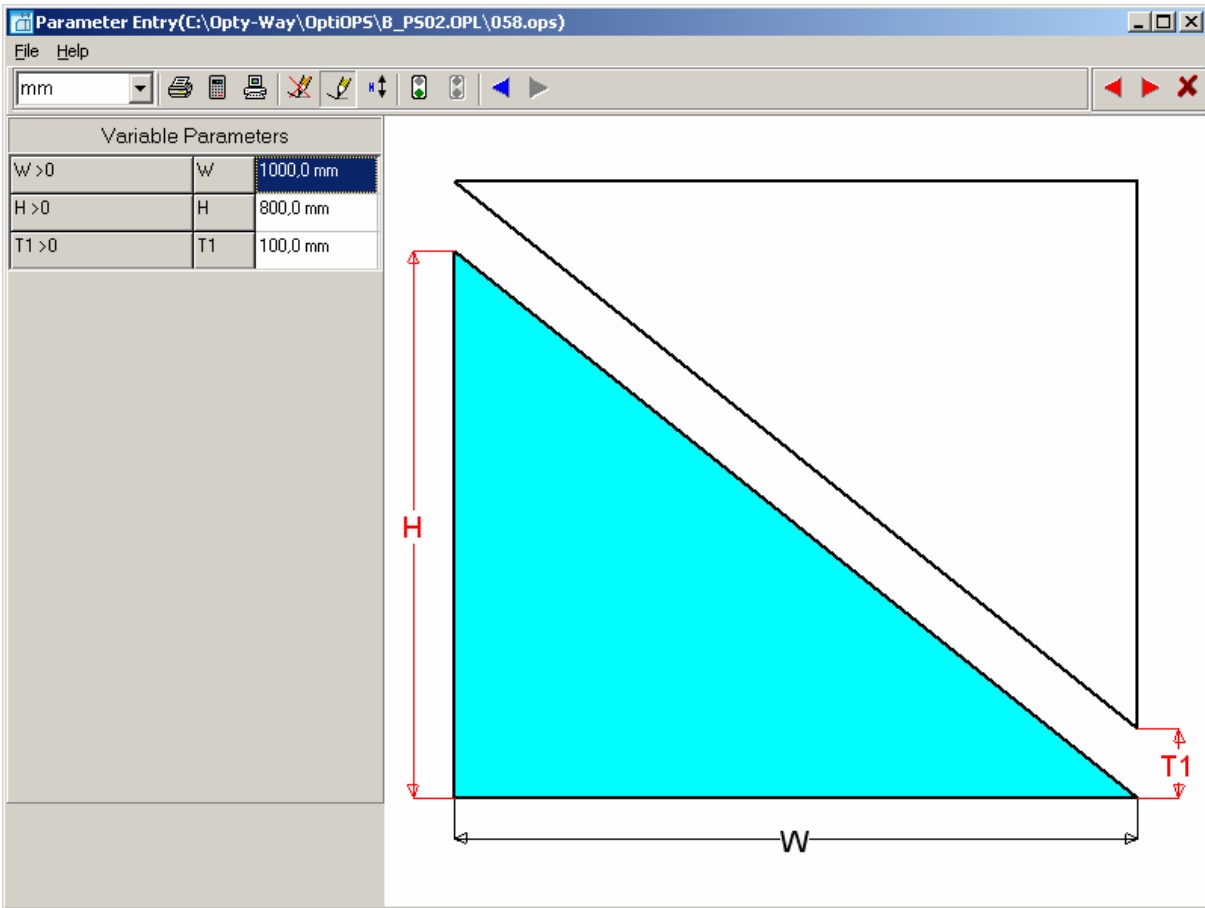
File Help

mm

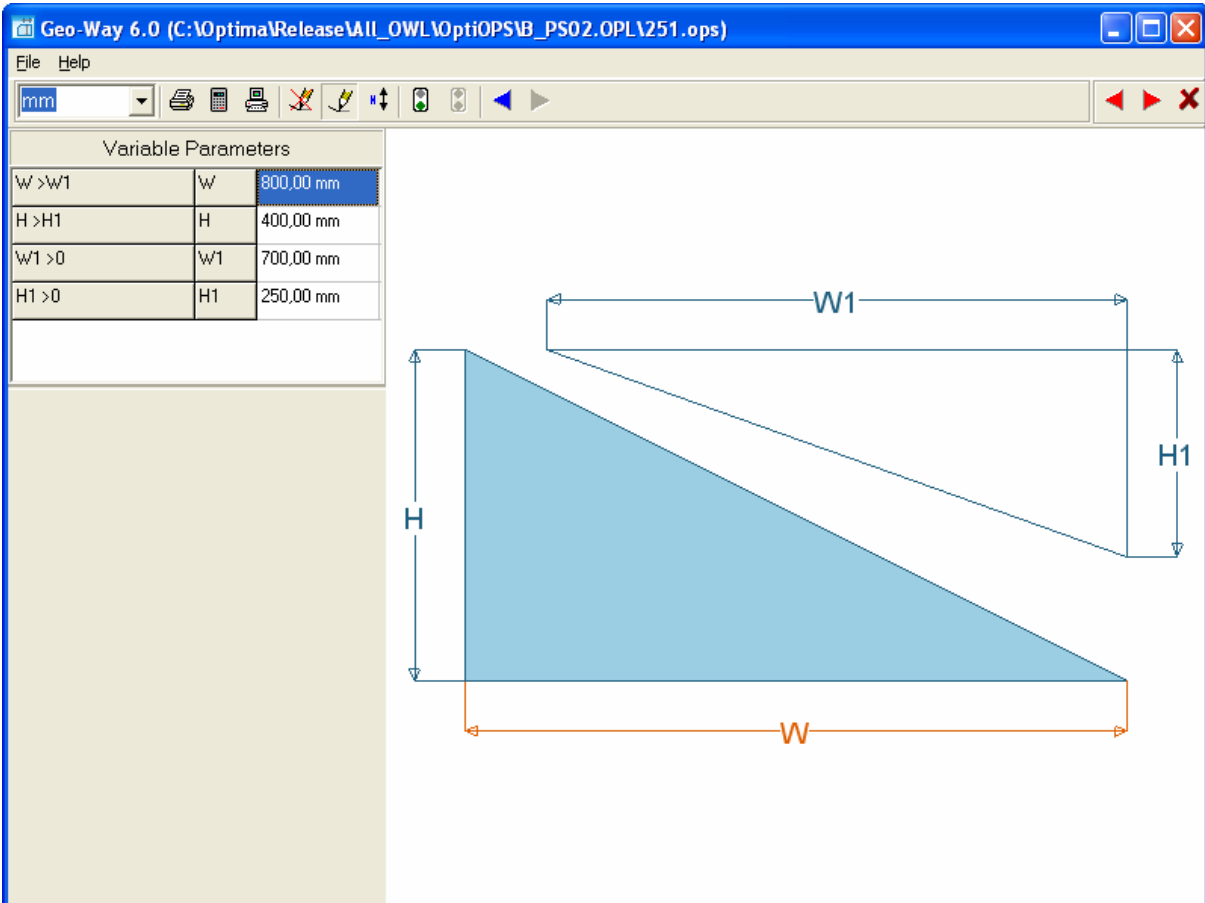
Variable Parameters		
W > 0	W	1000,0 mm
W1 > 0	W1	600,0 mm
W2 > 0	W2	900,0 mm

The diagram shows a cyan trapezoid with a black diagonal line. The bottom base is labeled W . The left slanted side is labeled $W1$. The diagonal is labeled $W2$. The trapezoid is filled with a light blue color.

058

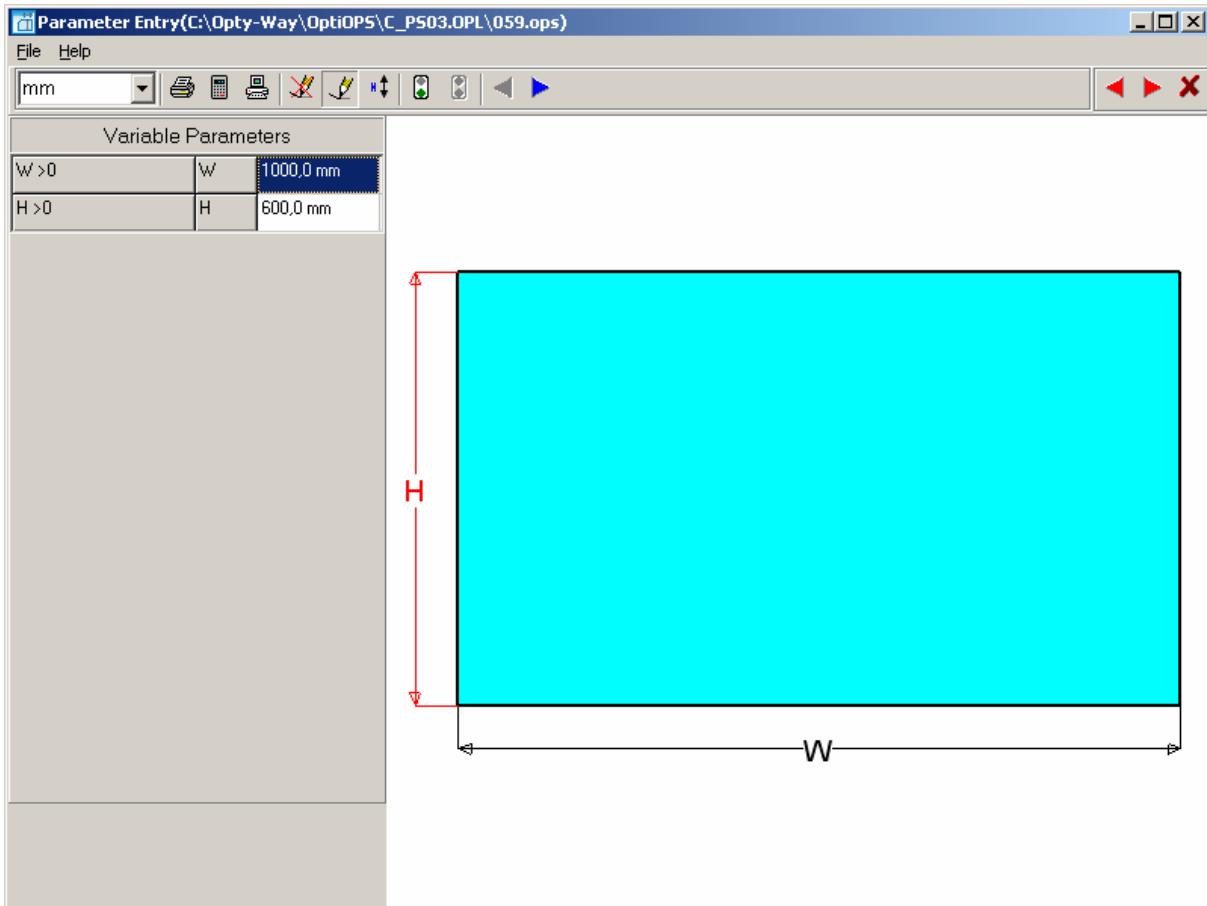


251

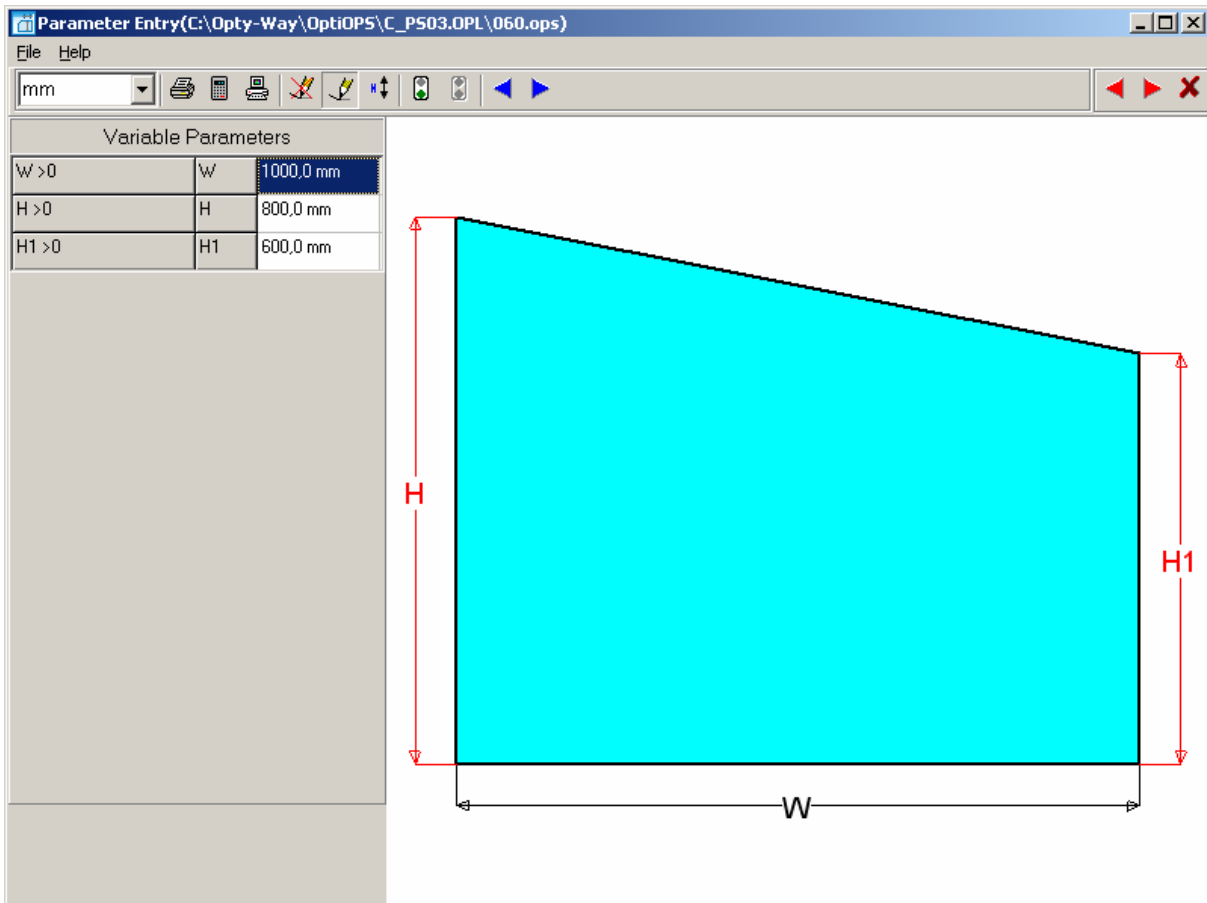


PS03

059



060



061

Parameter Entry(C:\Opty-Way\OptiOPS\C_PS03.OPL\061.ops)

File Help

mm

Variable Parameters		
$W > W1$	W	1000,0 mm
$H > 0$	H	800,0 mm
$W1 > 0$	W1	800,0 mm

The diagram shows a cyan trapezoid. The bottom horizontal edge is labeled 'W'. The top horizontal edge is labeled 'W1'. The vertical height is labeled 'H'. Red dimension lines with arrows indicate the extent of each parameter.

062

Parameter Entry(C:\Opty-Way\OptiOPS\C_PS03.OPL\062.ops)

File Help

mm

Variable Parameters		
$W > 0$	W	1000,0 mm
$H > 0$	H	800,0 mm
$W1 > 0$	W1	200,0 mm
$W2 > 0$	W2	400,0 mm

The diagram shows a cyan trapezoid with a horizontal cutout at the top. The bottom horizontal edge is labeled 'W'. The vertical height is labeled 'H'. The top edge is split into two segments: the left segment is labeled 'W2' and the right segment is labeled 'W1'. Red dimension lines with arrows indicate the extent of each parameter.

063

Parameter Entry(C:\Opty-Way\OptiOPS\C_PS03.OPL\063.ops)

File Help

mm

Variable Parameters

$W > W1$	W	300,0 mm
$H > 0$	H	1000,0 mm
$W1 > 0$	W1	300,0 mm

The diagram shows a cyan parallelogram. The bottom horizontal edge is labeled 'W'. The vertical height from the bottom edge to the top edge is labeled 'H'. The top horizontal edge is labeled 'W1'. The top edge is shorter than the bottom edge.

064

Parameter Entry(C:\Opty-Way\OptiOPS\C_PS03.OPL\064.ops)

File Help

mm

Variable Parameters

$W > 0$	W	300,0 mm
$H > 0$	H	800,0 mm
$W1 > 0$	W1	200,0 mm

The diagram shows a cyan parallelogram. The bottom horizontal edge is labeled 'W'. The vertical height from the bottom edge to the top edge is labeled 'H'. The top horizontal edge is labeled 'W1'. The top edge is shorter than the bottom edge.

065

Parameter Entry(C:\Opty-Way\OptiOPS\C_PS03.OPL\065.ops)

File Help

mm

Variable Parameters		
W > 0	W	1000,0 mm
H > 0	H	800,0 mm
W1 > 0	W1	400,0 mm
W2 > 0	W2	300,0 mm

The diagram shows a cyan trapezoid. The bottom horizontal edge is labeled 'W'. The right vertical edge is labeled 'H'. The top horizontal edge is divided into two segments: the left segment is labeled 'W1' and the right segment is labeled 'W2'.

066

Parameter Entry(C:\Opty-Way\OptiOPS\C_PS03.OPL\066.ops)

File Help

mm

Variable Parameters		
W > 0	W	100,0 mm

The diagram shows a cyan diamond (rhombus) with one side labeled 'W'.

067

Parameter Entry(C:\Opty-Way\OptiOPS\C_PS03.OPL\067.ops)

File Help

mm

Variable Parameters

A > 0	A	75.000
W > 0	W	500.0 mm

The diagram shows a cyan diamond (rhombus) with a red arc indicating an angle labeled 'A' at the bottom vertex. A dimension line labeled 'W' indicates the width of the diamond at its rightmost point.

068

Parameter Entry(C:\Opty-Way\OptiOPS\C_PS03.OPL\068.ops)

File Help

mm

Variable Parameters

W > 0	W	600.0 mm
H > 0	H	1000.0 mm

The diagram shows a cyan diamond (rhombus) with a red dimension line labeled 'H' indicating its height from the top vertex to the bottom vertex. A dimension line labeled 'W' indicates the width of the diamond at its widest point.

069

Parameter Entry(C:\Opty-Way\OptiOPS\C_PS03.OPL\069.ops)

File Help

mm

Variable Parameters		
W > W1	W	1000,0 mm
W1 >	W1	800,0 mm
H > H1	H	800,0 mm
H1 > 0	H1	500,0 mm

The diagram shows a cyan trapezoid. The bottom horizontal edge is labeled W . The top horizontal edge is labeled $W1$. The left vertical edge is labeled $H1$. The total height from the bottom edge to the top edge is labeled H . Red dimension lines indicate these measurements.

070

Parameter Entry(C:\Opty-Way\OptiOPS\C_PS03.OPL\070.ops)

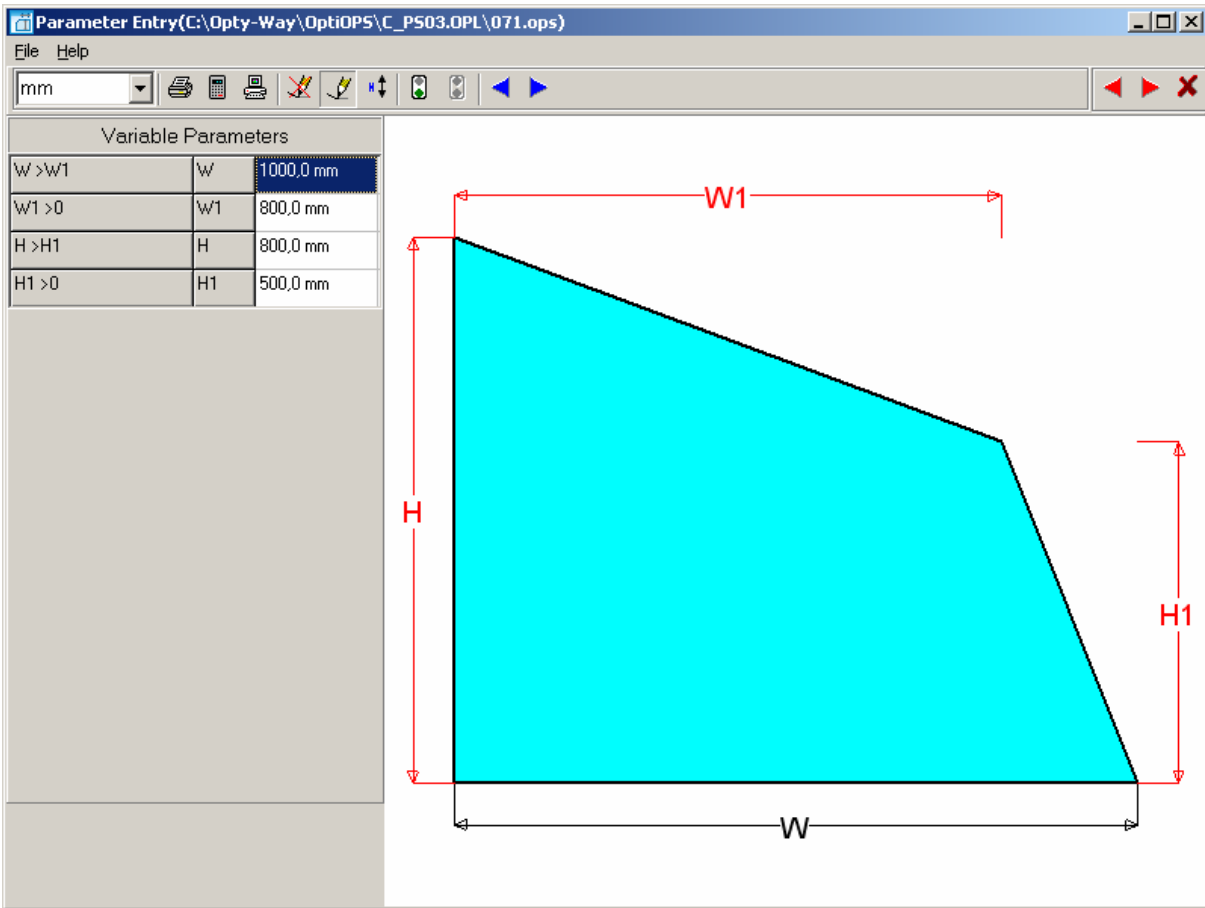
File Help

mm

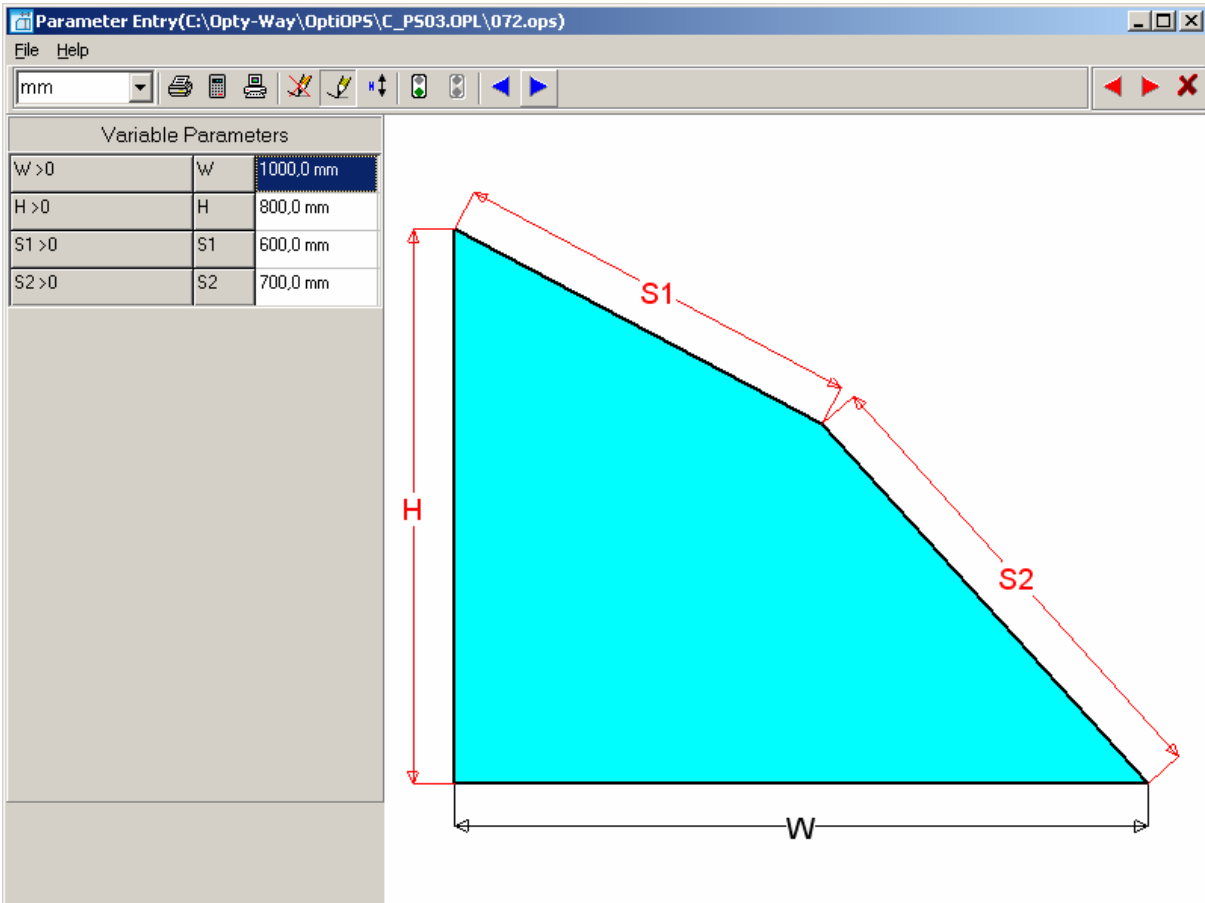
Variable Parameters		
W > W1	W	1000,0 mm
W1 > 0	W1	800,0 mm
H > H1	H	800,0 mm
H1 > 0	H1	500,0 mm

The diagram shows a cyan trapezoid. The top horizontal edge is labeled W . The bottom horizontal edge is labeled $W1$. The left vertical edge is labeled H . The right vertical edge is labeled $H1$. Red dimension lines indicate these measurements.

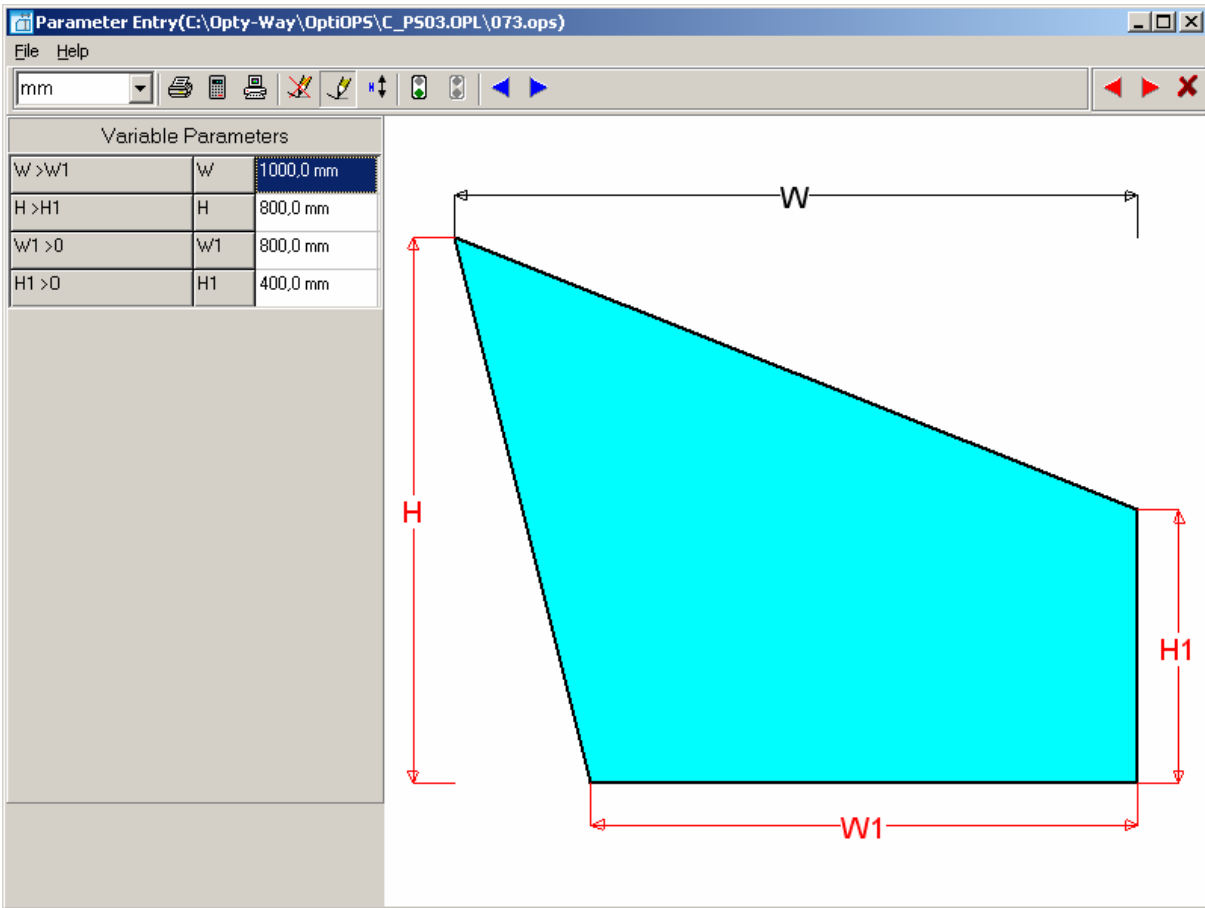
071



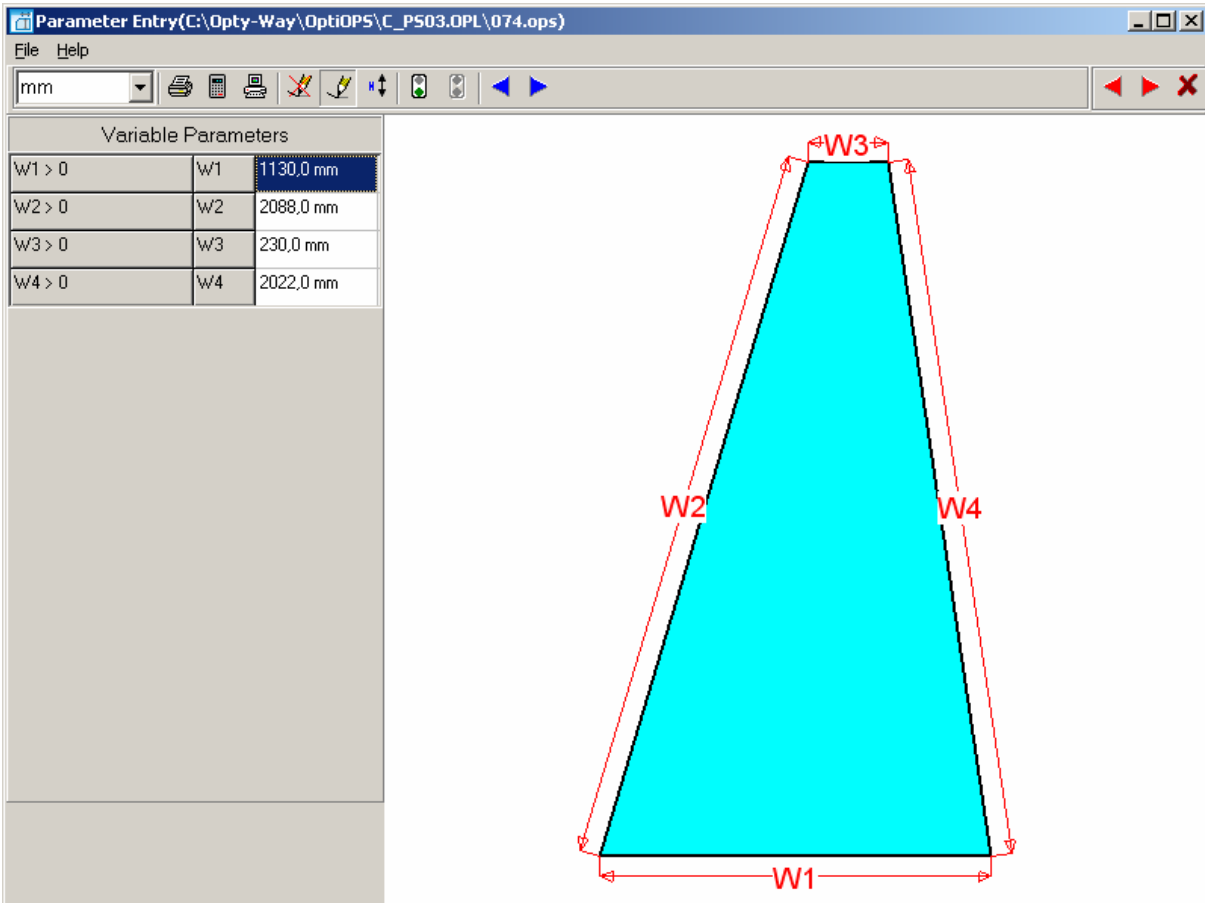
072



073



074



075

Parameter Entry(C:\Opty-Way\OptiOPS\C_PS03.OPL\075.ops)

File Help

mm

Variable Parameters		
$W > 0, > W1+W2$	W	1000,0 mm
$H > 0$	H	700,0 mm
$H1 > 0, < H$	H1	500,0 mm
$W1 > 0$	W1	250,0 mm
$W2 > 0$	W2	500,0 mm

The diagram shows a cyan trapezoid with a horizontal base of length W and a total height of H . A horizontal line is drawn at height $H1$ from the left side, extending to the right edge. This line is divided into two segments: $W1$ on the left and $W2$ on the right. The top edge of the trapezoid connects the top-left corner to the top-right corner.

076

Parameter Entry(C:\Opty-Way\OptiOPS\C_PS03.OPL\076.ops)

File Help

mm

Variable Parameters		
$W > 0$	W	400,0 mm
$H > 0$	H	600,0 mm
$W1 > 0$	W1	200,0 mm
$W2 > 0$	W2	800,0 mm

The diagram shows a cyan trapezoid with a horizontal base of length W and a total height of H . A horizontal line is drawn at the top of the trapezoid, extending from the left edge to the right edge. This line is divided into two segments: $W1$ on the left and $W2$ on the right. The top edge of the trapezoid connects the top-left corner to the top-right corner.

077

Parameter Entry(C:\Opty-Way\OptiOPS\C_PS03.OPL\077.ops)

File Help

mm

Variable Parameters		
W > 0	W	1000,0 mm
H1 > 0	H1	600,0 mm
H2 > 0	H2	500,0 mm
A1 > 0: <180	A1	85,000
A2 > 0: <180	A2	80,000

The diagram shows a cyan trapezoid with a bottom base of length W . The left vertical height is $H1$ and the right vertical height is $H2$. The interior angles at the bottom are labeled $A1$ on the left and $A2$ on the right.

078

Parameter Entry(C:\Opty-Way\OptiOPS\C_PS03.OPL\078.ops)

File Help

mm

Variable Parameters		
W > 0	W	1000,0 mm
W1 >= 0	W1	150,0 mm
W2 >= 0	W2	100,0 mm
H1 > 0	H1	800,0 mm
H2 > 0	H2	600,0 mm

The diagram shows a cyan trapezoid with a bottom base of length W . The left vertical height is $H1$ and the right vertical height is $H2$. The bottom-left corner is offset by a distance $W1$ from the left edge, and the bottom-right corner is offset by a distance $W2$ from the right edge.

079

Parameter Entry(C:\Opty-Way\OptiOPS\C_PS03.OPL\079.ops)

File Help

mm

Variable Parameters		
W > 0	W	1000,0 mm
W1 >= 0	W1	150,0 mm
W2 >= 0	W2	100,0 mm
H1 > 0	H1	800,0 mm
H2 > 0	H2	600,0 mm

The diagram shows a cyan trapezoid with a bottom width labeled W . The top edge is slanted, with a left top width labeled $W1$ and a right top width labeled $W2$. The height from the bottom-left corner to the top-left corner is labeled $H1$, and the height from the bottom-right corner to the top-right corner is labeled $H2$.

080

Parameter Entry(C:\Opty-Way\OptiOPS\C_PS03.OPL\080.ops)

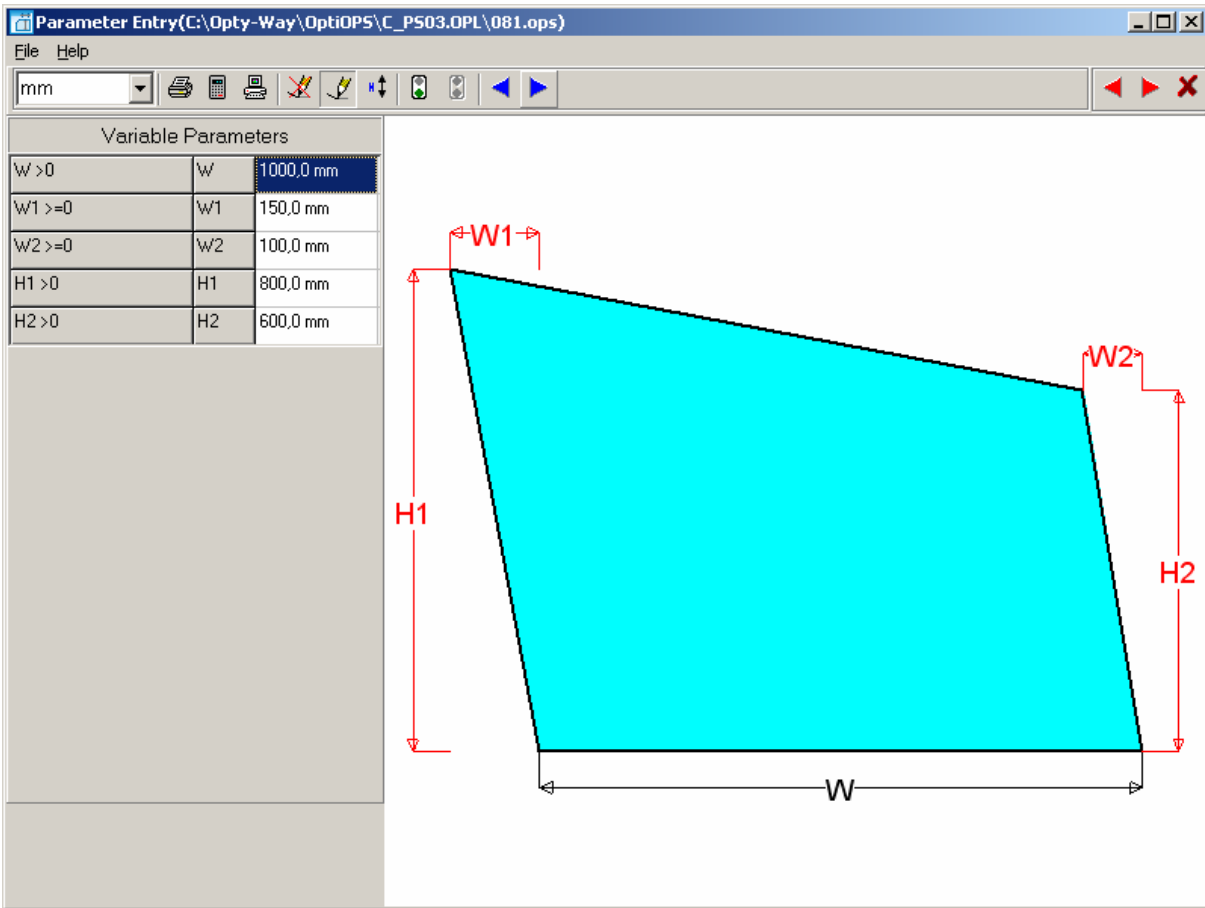
File Help

mm

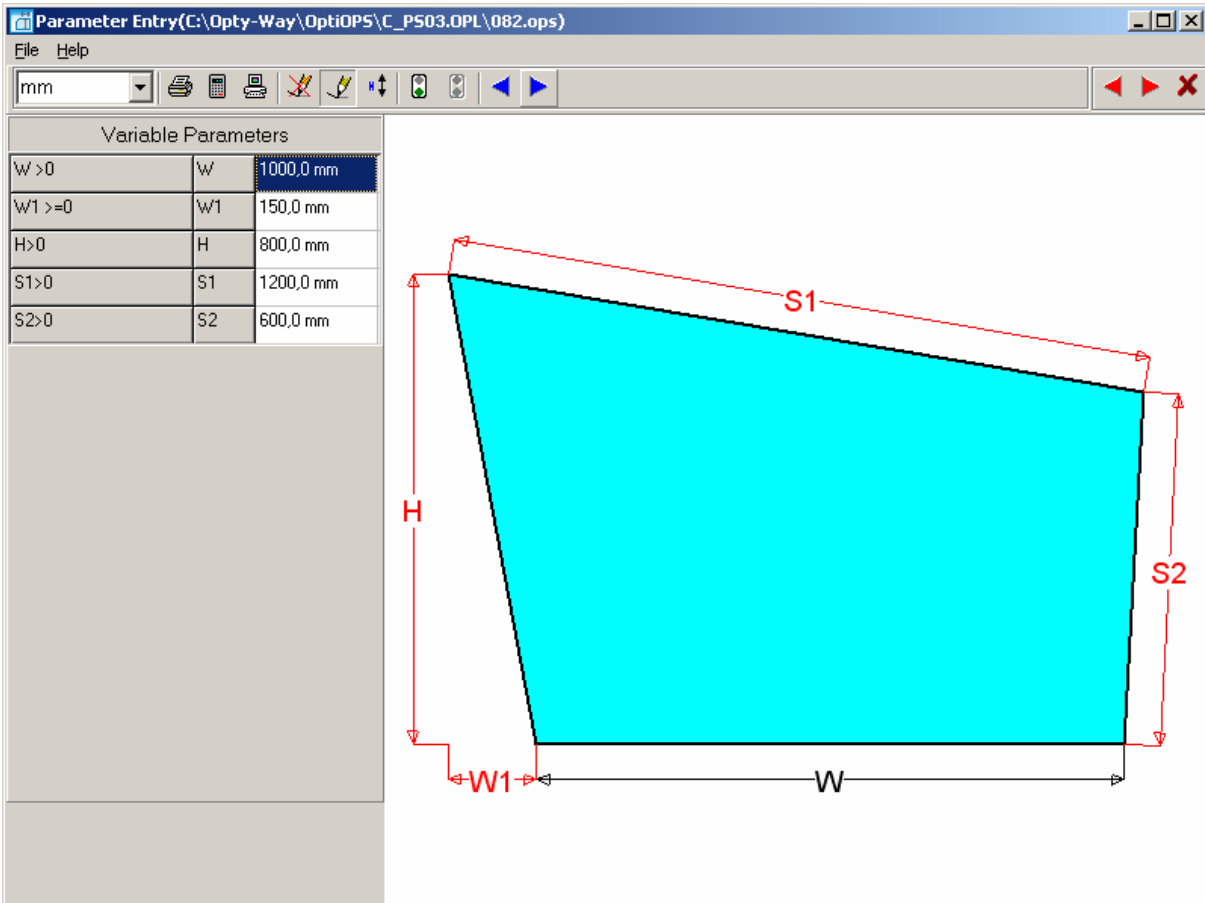
Variable Parameters		
W > 0	W	1000,0 mm
W1 >= 0	W1	150,0 mm
W2 >= 0	W2	100,0 mm
H1 > 0	H1	800,0 mm
H2 > 0	H2	600,0 mm

The diagram shows a cyan trapezoid with a bottom width labeled W . The top edge is slanted, with a left top width labeled $W1$ and a right top width labeled $W2$. The height from the bottom-left corner to the top-left corner is labeled $H1$, and the height from the bottom-right corner to the top-right corner is labeled $H2$.

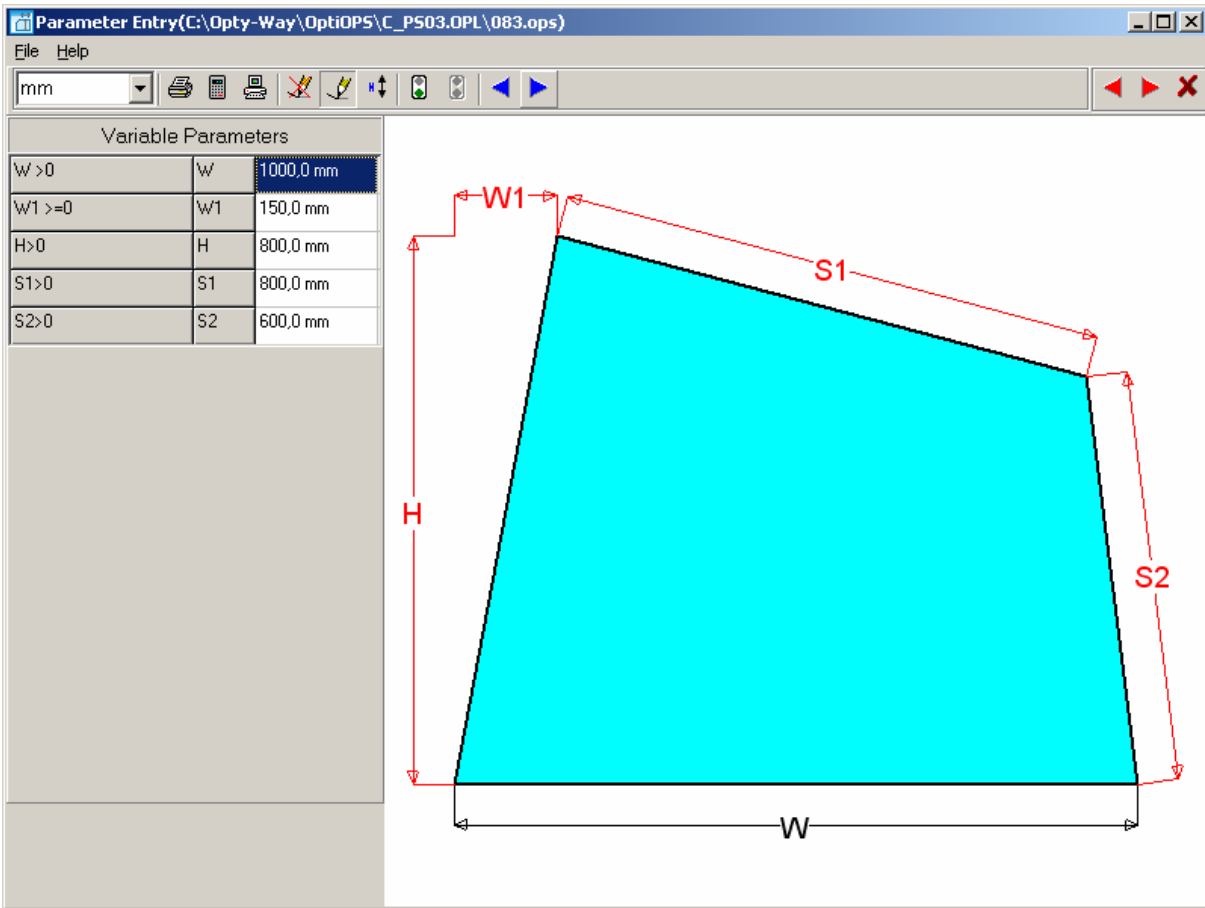
081



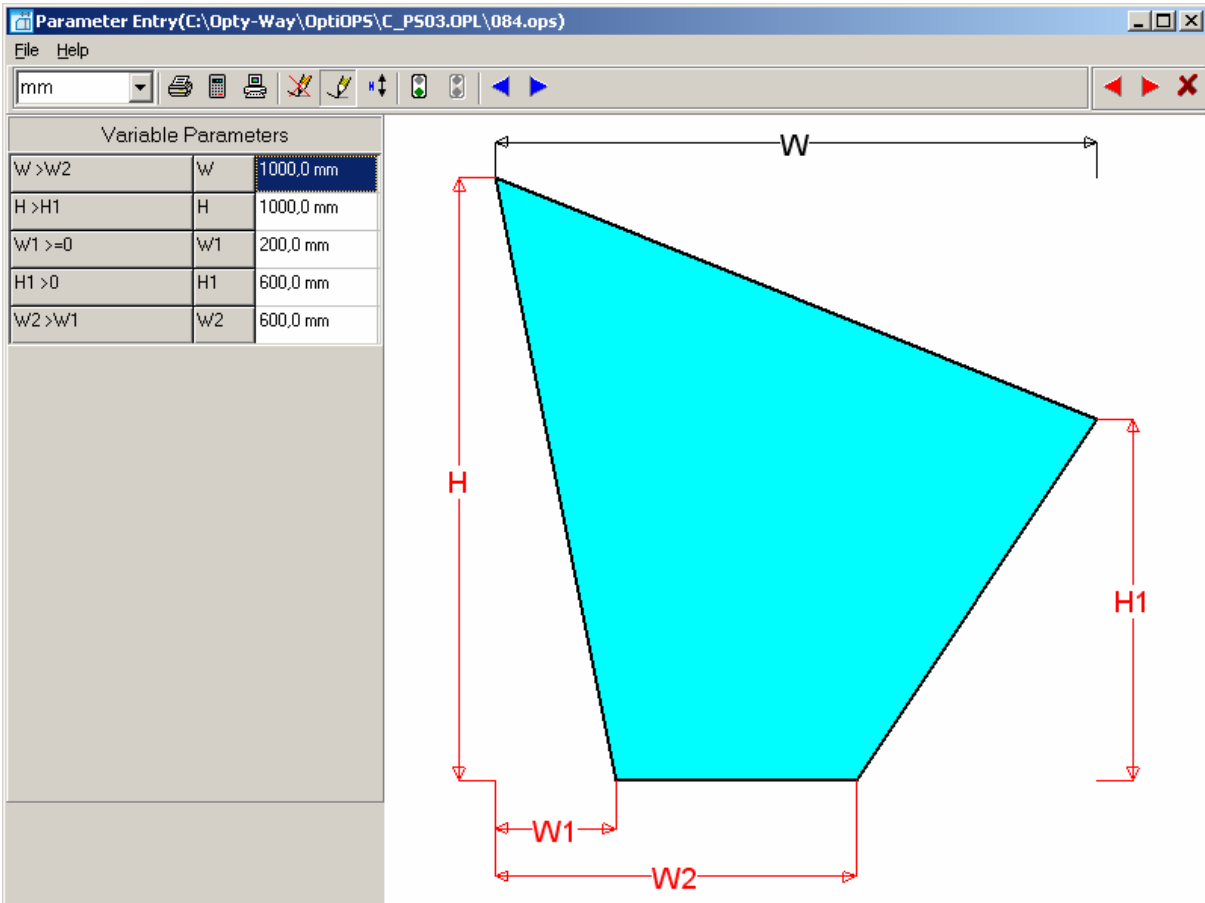
082



083



084



085

Parameter Entry(C:\Opty-Way\OptiOPS\C_PS03.OPL\085.ops)

File Help

mm

Variable Parameters		
$W > W2; W1$	W	300,0 mm
$H > H1$	H	800,0 mm
$W1 \geq 0$	W1	300,0 mm
$H1 > 0$	H1	400,0 mm
$W2 > 0$	W2	600,0 mm

The diagram shows a cyan quadrilateral with a horizontal base of length W . The top edge is horizontal and has length $W1$. The bottom edge is horizontal and has length $W2$. The left vertical edge has height H . The right vertical edge has height $H1$. The quadrilateral is tilted such that the top-left corner is higher than the top-right corner.

086

Parameter Entry(C:\Opty-Way\OptiOPS\C_PS03.OPL\086.ops)

File Help

mm

Variable Parameters		
$W > 0$	W	500,0 mm
$H > 0$	H	500,0 mm
$H1 > H$	H1	800,0 mm
$W1 > (W2 + W)$	W1	500,0 mm
$W2 > 0$	W2	300,0 mm

The diagram shows a cyan quadrilateral with a horizontal base of length W . The top edge is horizontal and has length $W1$. The bottom edge is horizontal and has length $W2$. The left vertical edge has height H . The right vertical edge has height $H1$. The quadrilateral is tilted such that the top-right corner is higher than the top-left corner.

087

Parameter Entry(C:\Opty-Way\OptiOPS\C_PS03.OPL\087.ops)

File Help

mm

Variable Parameters

W > W1	W	300,0 mm
W1 > 0	W1	200,0 mm
W2 > 0	W2	250,0 mm
H > H1	H	680,0 mm
H1 > 0	H1	600,0 mm

The diagram shows a cyan trapezoid. The bottom base is labeled W . The bottom-left corner is offset from the base by a distance W_1 . The top edge is offset from the left side by a distance W_2 . The total height of the trapezoid is H , and the height to the top edge is H_1 .

088

Parameter Entry(C:\Opty-Way\OptiOPS\C_PS03.OPL\088.ops)

File Help

mm

Variable Parameters

A > 0	A	600,0 mm
B > 0	B	1100,0 mm
C > 0	C	900,0 mm
D > 0	D	300,0 mm
R > 0; < 180	R	100,000

The diagram shows a cyan trapezoid with a rounded bottom-left corner. The left side is labeled A , the top side is B , the bottom side is C , and the right side is D . The radius of the bottom-left corner is labeled R .

089

Parameter Entry(C:\Opty-Way\OptiOPS\C_PS03.OPL\089.ops)

File Help

mm

Variable Parameters		
W1 > 0	W1	400,0 mm
H1 > 0	H1	500,0 mm
W2 > 0	W2	400,0 mm
H2 > 0	H2	500,0 mm
W3 > 0	W3	400,0 mm
H3 > 0	H3	500,0 mm
W4 > 0	W4	400,0 mm
H4 > 0	H4	500,0 mm

090

Parameter Entry(C:\Opty-Way\OptiOPS\C_PS03.OPL\090.ops)

File Help

mm

Variable Parameters		
Base	W	3000
H SX	H1	2000
H DX	H2	2000
Diag 1	D1	3650
Diag 2	D2	3650

091

Parameter Entry(C:\Optima\Beta\Lite\OptiOPS\C_PS03.OPL\091.ops)

File Help

mm

Variable Parameters		
W > 0	W	2000,0 mm
H1 > 0	H1	3000,0 mm
H2 > 0	H2	3000,0 mm
W1 > 0	W1	80,0 mm
W2 > 0	W2	130,0 mm
A: -1sx 1dx	A	1
B: -1sx 1dx	B	-1

The diagram shows a cyan rectangle with a black border. Dimension lines with arrows indicate the following parameters: W (total width), H1 (total height), H2 (total height), W1 (width of the top-left corner), and W2 (width of the top-right corner). The rectangle is filled with a solid cyan color.

092

Parameter Entry(C:\Optima\Beta\Lite\OptiOPS\C_PS03.OPL\092.ops)

File Help

mm

Variable Parameters		
L > 0	L	600,0 mm
H > H1; > H2	H	1000,0 mm
H1 > 0	H1	400,0 mm
H2 > 0	H2	400,0 mm

The diagram shows a cyan trapezoid with a black border. Dimension lines with arrows indicate the following parameters: L (width), H (total height), H1 (height of the bottom section), and H2 (height of the top section). The trapezoid is filled with a solid cyan color.

093

Parameter Entry(C:\Optima\Beta\Lite\OptiOPS\C_PS03.OPL\093.ops)

File Help

mm

Variable Parameters		
$L > (L1+L2)$	L	1200,0 mm
$H > 0$	H	600,0 mm
$L1 > 0$	L1	300,0 mm
$L2 > 0$	L2	200,0 mm

The diagram shows a cyan trapezoid with a vertical line extending from the top edge to the bottom edge. The top edge is divided into two segments, L1 and L2. The height of the trapezoid is labeled H. The total width of the bottom edge is labeled L. Red dimension lines indicate the measurements for L1, L2, H, and L.

094

Parameter Entry(C:\Optima\Beta\Lite\OptiOPS\C_PS03.OPL\094.ops)

File Help

mm

Variable Parameters		
$W > L1$	W	800,0 mm
$H > 0$	H	800,0 mm
$L1 > 0$	L1	200,0 mm

The diagram shows a cyan parallelogram with a vertical line extending from the top edge to the bottom edge. The top edge is divided into two segments, L1 and W-L1. The height of the parallelogram is labeled H. The total width of the bottom edge is labeled W. Red dimension lines indicate the measurements for L1, H, and W.

Parameter Entry(C:\Optima\Beta\Lite\OptiOPS\C_P503.OPL\095.ops)

File Help

mm

Variable Parameters		
W > 0	W	400,0 mm
H > 0	H	1000,0 mm
W1 > 0	W1	100,0 mm

The diagram shows a cyan-colored trapezoidal shape divided into three vertical sections by two parallel lines. Dimension lines with arrows indicate the following parameters: H is the total height of the shape; W is the width of the bottom edge; and W1 is the width of the top edge. The top edge is shorter than the bottom edge, and the sides are slanted outwards.

PS04

096

Parameter Entry(C:\Optima\Beta\Lite\OptiOPS\D_PS04.OPL\096.ops)

File Help

mm

Variable Parameters		
$W > 0$	W	1000,0 mm
$H > 0$	H	800,0 mm
$R > 0, < H/2, < W/2$	R	200,0 mm

The diagram shows a cyan rounded rectangle. The width is labeled 'W' and the height is labeled 'H'. The top-right corner is rounded with a radius labeled 'R'. The rectangle is filled with a solid cyan color.

097

Parameter Entry(C:\Optima\Beta\Lite\OptiOPS\D_PS04.OPL\097.ops)

File Help

mm

Variable Parameters		
$W > (H-H1)$	W	1000,0 mm
$H > H1$	H	800,0 mm
$H1 > 0$	H1	500,0 mm

The diagram shows a cyan rounded rectangle. The width is labeled 'W' and the total height is labeled 'H'. A smaller height 'H1' is indicated on the right side, representing the height of the rounded top portion. The rectangle is filled with a solid cyan color.

098

Parameter Entry(C:\Optima\Beta\Lite\OptiOPS\D_PS04.OPL\098.ops)

File Help

mm

Variable Parameters		
W > 0	W	1000,0 mm
H > 0	H	800,0 mm
R > 0, <H/2, <W/2	R	200,0 mm
W1 > 0	W1	200,0 mm
H1 > 0	H1	200,0 mm

099

Parameter Entry(C:\Optima\Beta\Lite\OptiOPS\D_PS04.OPL\099.ops)

File Help

mm

Variable Parameters		
W > 0	W	1000,0 mm
H > 0	H	800,0 mm
R1 >= 0, <H/2, <W/2	R1	200,0 mm
R2 >= 0, <H/2, <W/2	R2	300,0 mm

100

Parameter Entry(C:\Optima\Beta\Lite\OptiOPS\D_PS04.OPL\100.ops)

File Help

mm

Variable Parameters		
$W > 0$	W	1000,0 mm
$H > 0$	H	800,0 mm
$R > 0, < H/2, < W/2$	R	200,0 mm

The diagram shows a cyan rounded rectangle. A vertical dimension line on the left is labeled 'H', representing the height. A horizontal dimension line at the bottom is labeled 'W', representing the width. A red arrow points from the label 'R' to the corner of the rectangle, indicating the radius of the rounded corners.

101

Parameter Entry(C:\Optima\Beta\Lite\OptiOPS\D_PS04.OPL\101.ops)

File Help

mm

Variable Parameters		
$W > 0$	W	1000,0 mm
$H > 0$	H	800,0 mm
$R1 > 0, < H/2, < W/2$	R1	100,0 mm
$R2 > 0, < H/2, < W/2$	R2	150,0 mm
$R3 > 0, < H/2, < W/2$	R3	250,0 mm
$R4 > 0, < H/2, < W/2$	R4	200,0 mm

The diagram shows a cyan rounded rectangle with four different corner radii. A vertical dimension line on the left is labeled 'H', representing the height. A horizontal dimension line at the bottom is labeled 'W', representing the width. Four red arrows point from labels 'R1', 'R2', 'R3', and 'R4' to the corners of the rectangle, indicating the radii of the rounded corners. R1 is at the bottom-left, R2 is at the bottom-right, R3 is at the top-right, and R4 is at the top-left.

102

Parameter Entry(C:\Optima\Beta\Lite\OptiOPS\D_PS04.OPL\102.ops)

File Help

mm

Variable Parameters		
$W > 0$	W	1000,0 mm
$H > H1$	H	800,0 mm
$H1 > 0$	H1	600,0 mm
$R > 0, < W/2, < H1/2$	R	100,0 mm

103

Parameter Entry(C:\Optima\Beta\Lite\OptiOPS\D_PS04.OPL\103.ops)

File Help

mm

Variable Parameters		
$W > 0$	W	1000,0 mm
$H > H1$	H	800,0 mm
$H1 > 0$	H1	600,0 mm
$R1 > 0, < W/2, < H/2$	R1	100,0 mm
$R2 > 0, < W/2, < H1/2$	R2	200,0 mm
$R3 > 0, < W/2, < H1/2$	R3	150,0 mm
$R4 > 0, < W/2, < H/2$	R4	100,0 mm

104

Parameter Entry(C:\Optima\Beta\Lite\OptiOPS\D_PS04.OPL\104.ops)

File Help

mm

Variable Parameters		
W > 0	W	1000,0 mm
W1 < W	W1	200,0 mm
H > 0	H	800,0 mm
R > 0	R	100,0 mm

The diagram shows a cyan rounded rectangle. A horizontal dimension line at the bottom is labeled 'W'. A vertical dimension line on the left is labeled 'H'. A horizontal dimension line at the top left, spanning the width of the top-left corner, is labeled 'W1'. A small red circle at the bottom-left corner is labeled 'R'.

105

Parameter Entry(C:\Optima\Beta\Lite\OptiOPS\D_PS04.OPL\105.ops)

File Help

mm

Variable Parameters		
W > 0	W	1000,0 mm
W1 < W	W1	200,0 mm
H > 0	H	800,0 mm
R1 > 0	R1	100,0 mm
R2 > 0	R2	150,0 mm
R3 > 0	R3	100,0 mm
R4 > 0	R4	150,0 mm

The diagram shows a cyan rounded rectangle with four different radii. A horizontal dimension line at the bottom is labeled 'W'. A vertical dimension line on the left is labeled 'H'. A horizontal dimension line at the top left, spanning the width of the top-left corner, is labeled 'W1'. Four red circles are placed at the corners, each labeled with a radius: 'R1' at the bottom-left, 'R2' at the top-left, 'R3' at the top-right, and 'R4' at the bottom-right.

106

Parameter Entry(C:\Optima\Beta\Lite\OptiOPS\D_PS04.OPL\106.ops)

File Help

mm

Variable Parameters		
W > W1	W	1000,0 mm
W1 > W	W1	800,0 mm
H > H1	H	800,0 mm
H1 > H	H1	500,0 mm
R > 0	R	100,0 mm

The diagram shows a cyan rounded rectangle. Dimension lines indicate the overall width W and height H . A smaller width $W1$ is shown at the top, and a smaller height $H1$ is shown on the left side. A radius R is indicated at the bottom-left corner.

107

Parameter Entry(C:\Optima\Beta\Lite\OptiOPS\D_PS04.OPL\107.ops)

File Help

mm

Variable Parameters		
W > W1	W	1000,0 mm
W1 > 0	W1	800,0 mm
H > H1	H	800,0 mm
H1 > 0	H1	500,0 mm
R1 > 0	R1	100,0 mm
R2 > 0	R2	150,0 mm
R3 > 0	R3	150,0 mm
R4 > 0	R4	100,0 mm

The diagram shows a cyan rounded rectangle with four distinct radii labeled $R1$, $R2$, $R3$, and $R4$ at its corners. Dimension lines indicate the overall width W and height H . A smaller width $W1$ is shown at the top, and a smaller height $H1$ is shown on the left side.

108

Parameter Entry(C:\Optima\Beta\Lite\OptiOPS\D_P504.OPL\108.ops)

File Help

mm

Variable Parameters		
W > W1	W	1000,0 mm
W1 > 0	W1	800,0 mm
H > H1	H	800,0 mm
H1 > 0	H1	500,0 mm
R > 0	R	100,0 mm

The diagram shows a cyan rounded trapezoid. Dimension lines indicate the overall width W and height H . The bottom width is $W1$ and the bottom height is $H1$. A radius R is shown at the bottom-left corner.

109

Parameter Entry(C:\Optima\Beta\Lite\OptiOPS\D_P504.OPL\109.ops)

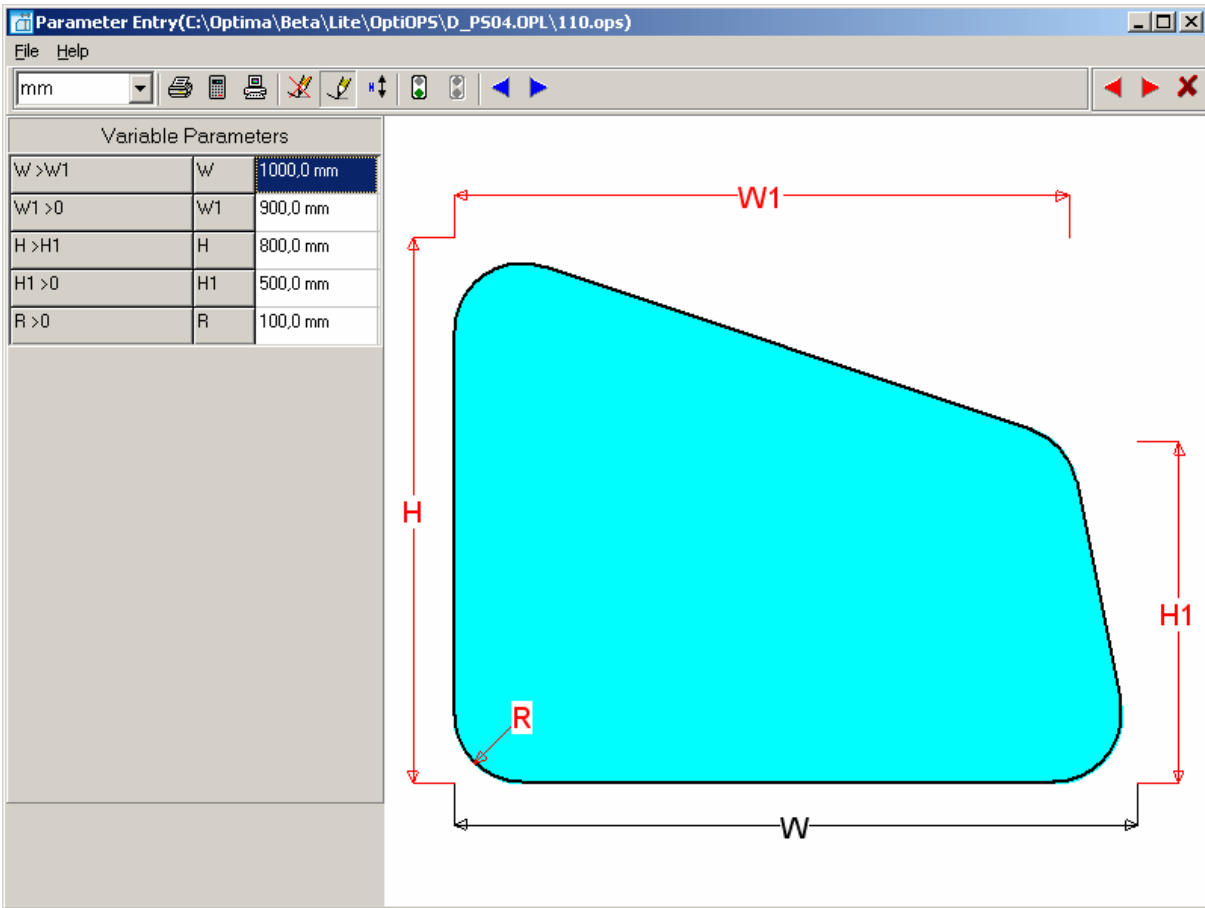
File Help

mm

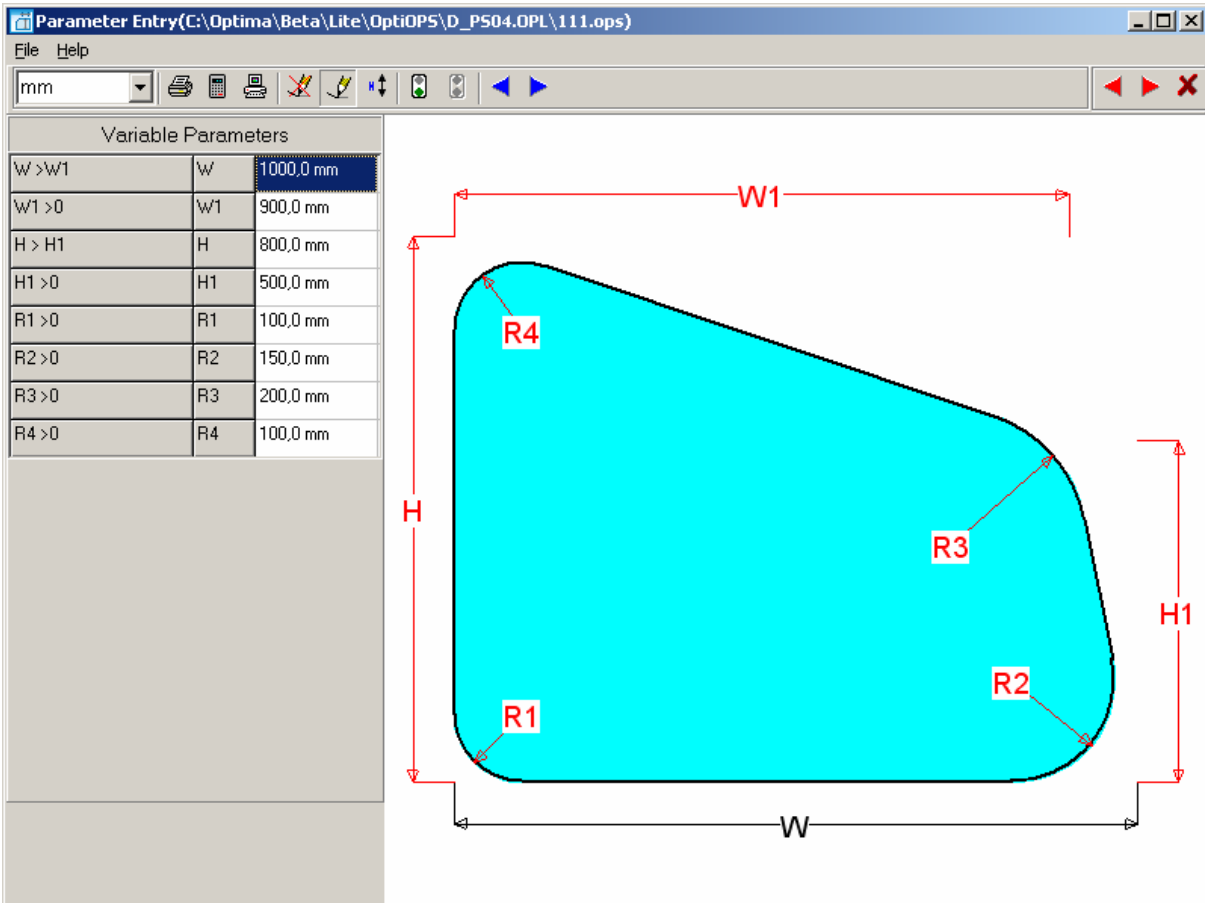
Variable Parameters		
W > W1	W	1000,0 mm
W1 > 0	W1	800,0 mm
H > H1	H	800,0 mm
H1 > 0	H1	500,0 mm
R1 > 0	R1	100,0 mm
R2 > 0	R2	150,0 mm
R3 > 0	R3	200,0 mm
R4 > 0	R4	100,0 mm

The diagram shows a cyan rounded trapezoid with four distinct rounded corners. Dimension lines indicate the overall width W and height H . The bottom width is $W1$ and the bottom height is $H1$. Radii $R1$, $R2$, $R3$, and $R4$ are shown at the bottom-left, bottom-right, top-right, and top-left corners, respectively.

110



111



112

Parameter Entry(C:\Optima\Beta\Lite\OptiOPS\D_PS04.OPL\112.ops)

File Help

mm

Variable Parameters		
$W > 0$	W	1000,0 mm
$H > 0$	H	800,0 mm
$W1 > 0, <(W-W2)$	W1	200,0 mm
$W2 > 0, <(W-W1)$	W2	400,0 mm
$R > 0, <(W-W1-W2)/2$	R	100,0 mm

113

Parameter Entry(C:\Optima\Beta\Lite\OptiOPS\D_PS04.OPL\113.ops)

File Help

mm

Variable Parameters		
$W > 0$	W	1000,0 mm
$H > 0$	H	800,0 mm
$W1 > 0, <(W-W2)$	W1	200,0 mm
$W2 > 0, <(W-W2)$	W2	400,0 mm
$R1 > 0, <H/2, <W/2$	R1	100,0 mm
$R2 > 0, <H/2, <W/2$	R2	150,0 mm
$R3 > 0, <(W-W1-W2)/2$	R3	100,0 mm
$R4 > 0, <(W-W1-W2)/2$	R4	200,0 mm

114

Parameter Entry(C:\Optima\Beta\Lite\OptiOPS\D_PS04.OPL\114.ops)

File Help

mm

Variable Parameters		
$W > 0$	W	1000,0 mm
$H > 0$	H	800,0 mm
$W1 > 0, <(W-W2)$	W1	600,0 mm
$R > 0, <(W-W1-W2)/2$	R	100,0 mm

115

Parameter Entry(C:\Optima\Beta\Lite\OptiOPS\D_PS04.OPL\115.ops)

File Help

mm

Variable Parameters		
$W > 0$	W	1000,0 mm
$H > 0$	H	800,0 mm
$W1 > 0, <(W-W2)$	W1	600,0 mm
$R1 > 0, <H/2, <W/2$	R1	100,0 mm
$R2 > 0, <H/2, <W/2$	R2	150,0 mm
$R3 > 0, <(W-W1-W2)/2$	R3	100,0 mm
$R4 > 0, <(W-W1-W2)/2$	R4	200,0 mm

116

Parameter Entry(C:\Optima\Beta\Lite\OptiOPS\D_PS04.OPL\116.ops)

File Help

mm

Variable Parameters		
W > W	W	1000,0 mm
W1 > 0	W1	800,0 mm
H > H1	H	800,0 mm
H1 > 0	H1	400,0 mm
R > 0	R	100,0 mm

117

Parameter Entry(C:\Optima\Beta\Lite\OptiOPS\D_PS04.OPL\117.ops)

File Help

mm

Variable Parameters		
W > W1	W	1000,0 mm
W1 > 0	W1	800,0 mm
H > H1	H	800,0 mm
H1 > 0	H1	400,0 mm
R1 > 0	R1	100,0 mm
R2 > 0	R2	150,0 mm
R3 > 0	R3	100,0 mm
R4 > 0	R4	50,0 mm

118

Parameter Entry(C:\Optima\Beta\Lite\OptiOPS\D_PS04.OPL\118.ops)

File Help

mm

Variable Parameters		
$W > W1 + W2$	W	1000,0 mm
$H > H1$	H	700,0 mm
$H1 > 0$	H1	500,0 mm
$W1 > 0$	W1	250,0 mm
$W2 > 0$	W2	500,0 mm
$R > 0$	R	100,0 mm

The diagram shows a cyan rounded rectangle. The total width is labeled W . The total height is labeled H . The height of the top flat section is labeled $H1$. The width of the top flat section is divided into two segments, $W1$ and $W2$. The radius of the rounded corners is labeled R .

119

Parameter Entry(C:\Optima\Beta\Lite\OptiOPS\D_PS04.OPL\119.ops)

File Help

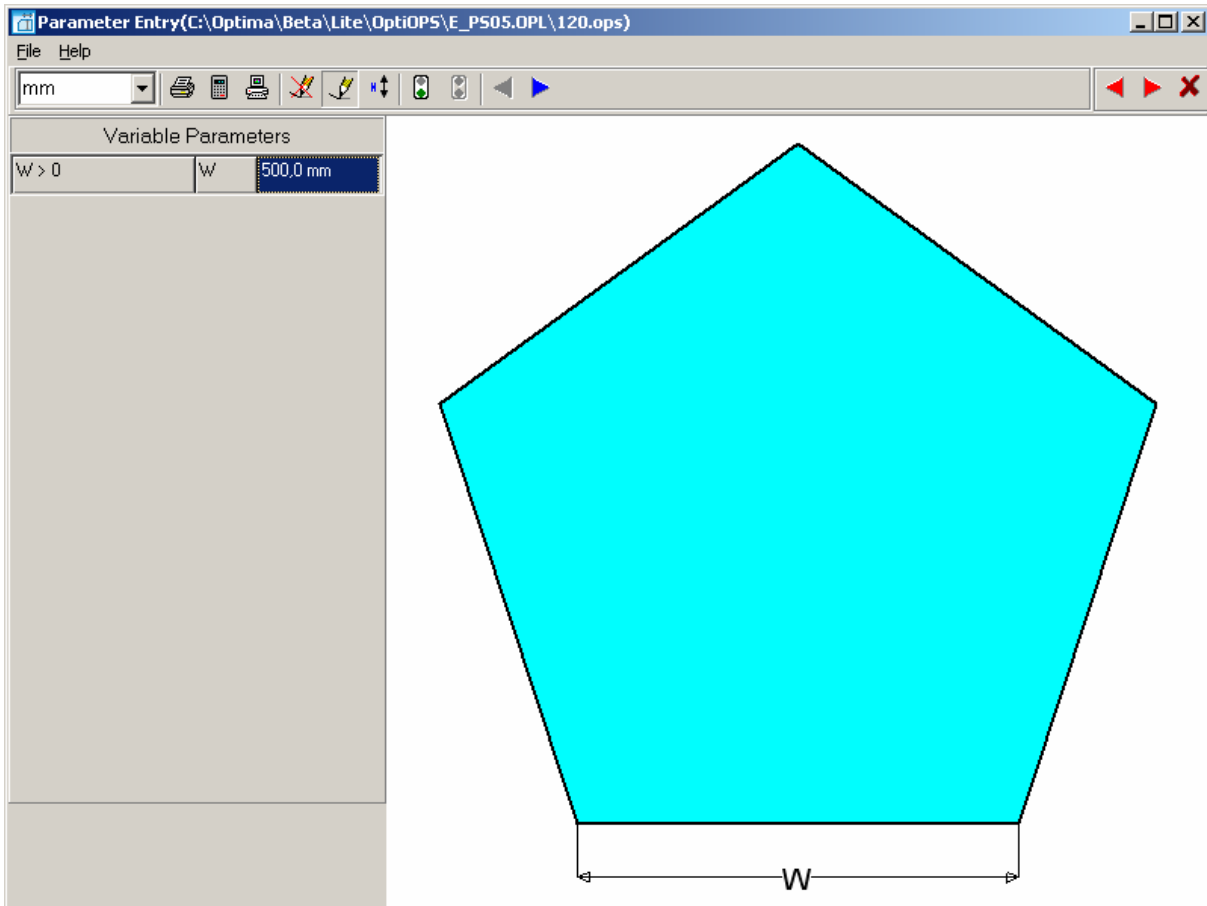
mm

Variable Parameters		
$W > W1 + W2$	W	1000,0 mm
$H > H1$	H	700,0 mm
$H1 > 0$	H1	500,0 mm
$W1 > 0$	W1	250,0 mm
$W2 > 0$	W2	500,0 mm
$R1 > 0$	R1	100,0 mm
$R2 > 0$	R2	100,0 mm
$R3 > 0$	R3	100,0 mm
$R4 > 0$	R4	100,0 mm

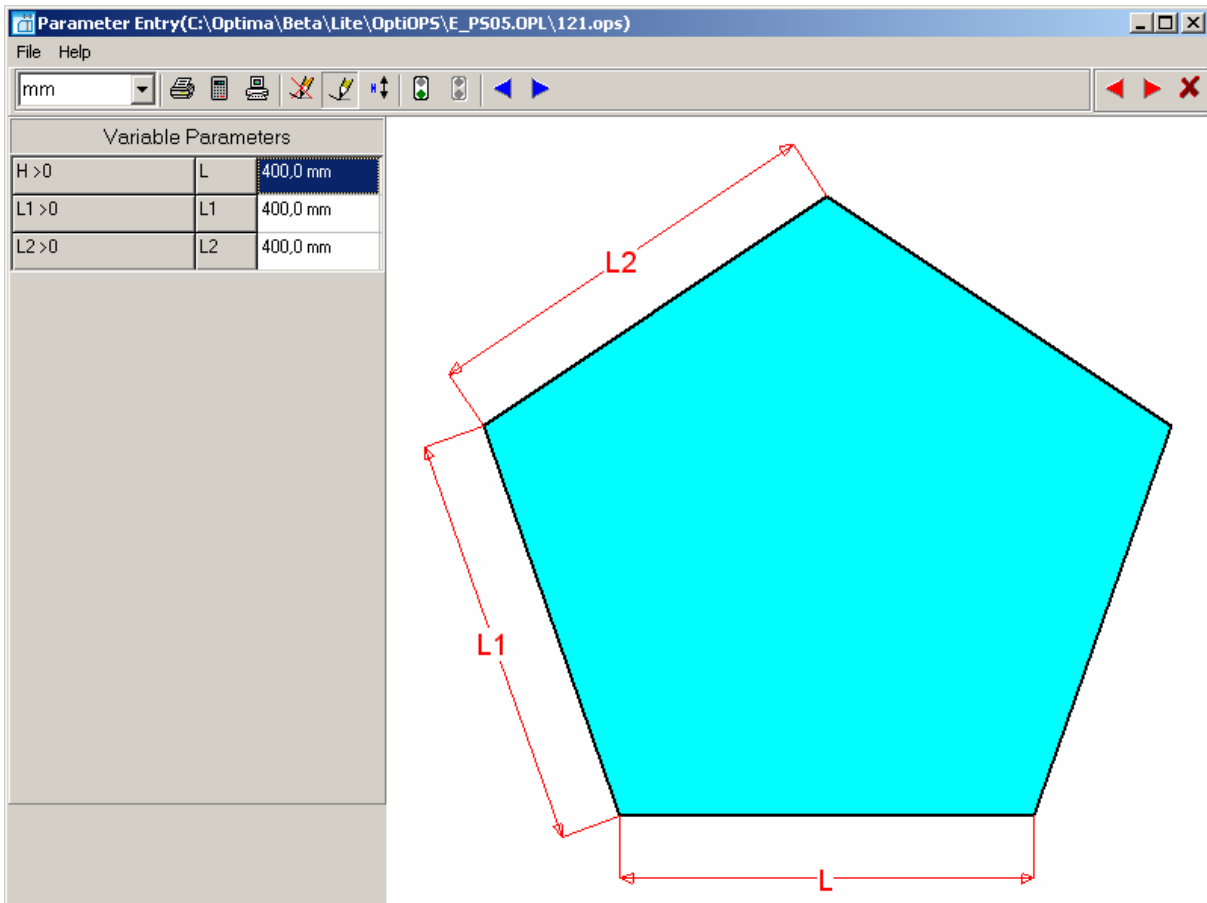
The diagram shows a cyan rounded rectangle with four distinct rounded corners. The total width is labeled W . The total height is labeled H . The height of the top flat section is labeled $H1$. The width of the top flat section is divided into two segments, $W1$ and $W2$. The four corners are labeled with their respective radii: $R1$ (bottom-left), $R2$ (bottom-right), $R3$ (top-right), and $R4$ (top-left).

PS05

120



121



122

Parameter Entry(C:\Optima\Beta\Lite\OptiOPS\E_PS05.OPL\122.ops)

File Help

mm

Variable Parameters		
W > W1	W	800,0 mm
H > H1	H	800,0 mm
W1 > 0	W1	400,0 mm
H1 > 0	H1	400,0 mm

The diagram shows a cyan pentagon. The total width is labeled W . The total height is labeled H . The width of the bottom horizontal edge is labeled $W1$. The height of the bottom trapezoidal section is labeled $H1$.

123

Parameter Entry(C:\Optima\Beta\Lite\OptiOPS\E_PS05.OPL\123.ops)

File Help

mm

Variable Parameters		
B > 0	B	800,0 mm
L > R	L	1000,0 mm
R > 0	R	800,0 mm

The diagram shows a cyan pentagon. The total height is labeled L . The height of the right vertical side is labeled R . The width of the bottom horizontal edge is labeled B .

124

Parameter Entry(C:\Optima\Beta\Lite\OptiOPS\E_PS05.OPL\124.ops)

File Help

mm

Variable Parameters		
B > T	B	800,0 mm
L > R	L	1000,0 mm
T > 0	T	350,0 mm
R > 0	R	800,0 mm

125

Parameter Entry(C:\Optima\Beta\Lite\OptiOPS\E_PS05.OPL\125.ops)

File Help

mm

Variable Parameters		
B > T	B	1000,0 mm
L > R	L	800,0 mm
R > 0	R	500,0 mm
T > 0	T	400,0 mm
S1 > 0	S1	400,0 mm

126

Parameter Entry(C:\Optima\Beta\Lite\OptiOPS\E_P505.OPL\126.ops)

File Help

mm

Variable Parameters		
W > 0	W	1000,0 mm
H > 0	H	800,0 mm
W1 > 0, < W	W1	600,0 mm
H1 > 0, < H	H1	600,0 mm
H2 > 0, < H	H2	400,0 mm

The diagram shows a cyan trapezoid with a horizontal bottom edge of length W and a horizontal top edge of length $W1$. The total height is H . The left vertical side has a height of $H1$, and the right vertical side has a height of $H2$. The top edge is slanted, connecting the top-left corner to the top-right corner.

127

Parameter Entry(C:\Optima\Beta\Lite\OptiOPS\E_P505.OPL\127.ops)

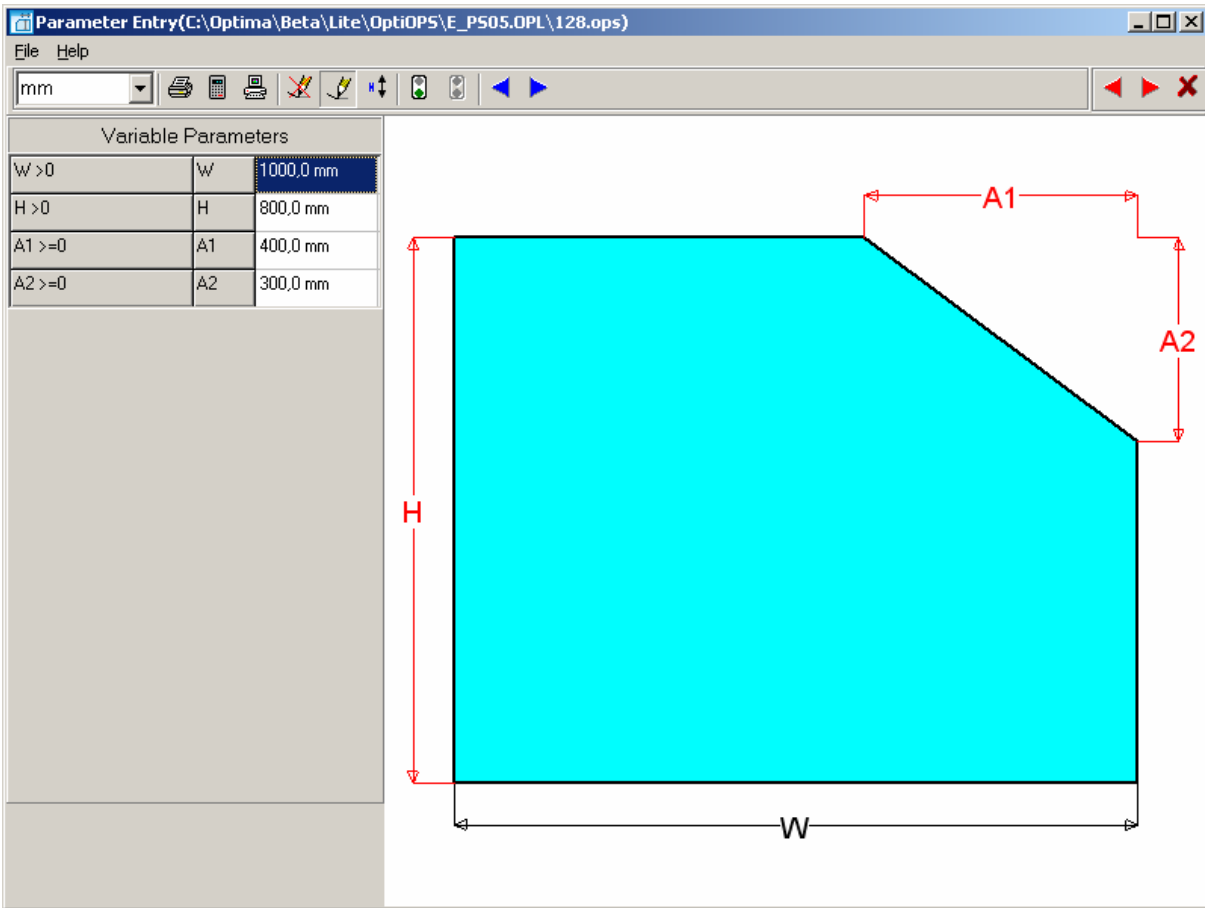
File Help

mm

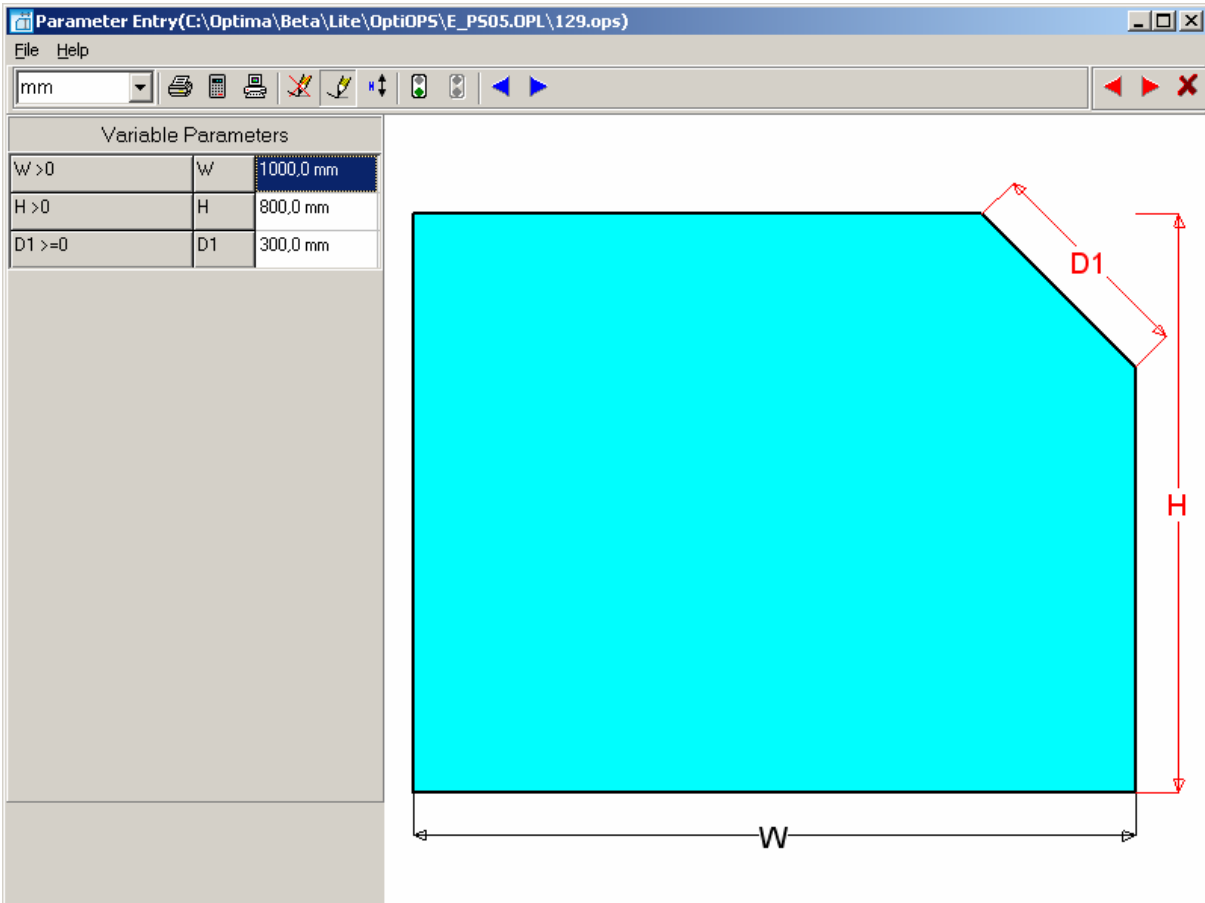
Variable Parameters		
W > 0	W	1000,0 mm
H1 > 0	H1	600,0 mm
H2 > 0	H2	400,0 mm
W1 > 0	W1	700,0 mm
W2 > 0	W2	500,0 mm

The diagram shows a cyan pentagon with a horizontal bottom edge of length W . The left vertical side has a height of $H1$, and the right vertical side has a height of $H2$. The top edge consists of two slanted segments: $W1$ on the left and $W2$ on the right.

128



129



130

Parameter Entry(C:\Optima\Beta\Lite\OptiOPS\E_PS05.OPL\130.ops)

File Help

mm

Variable Parameters		
W > 0	W	1000,0 mm
H > 0	H	800,0 mm
W1 > 0, < W	W1	600,0 mm
W2 > 0, < H	H1	400,0 mm

The diagram shows a cyan trapezoidal shape. The bottom width is labeled W . The total height is labeled H . The top width is labeled $W1$. The height of the right vertical side is labeled $H1$.

131

Parameter Entry(C:\Optima\Beta\Lite\OptiOPS\E_PS05.OPL\131.ops)

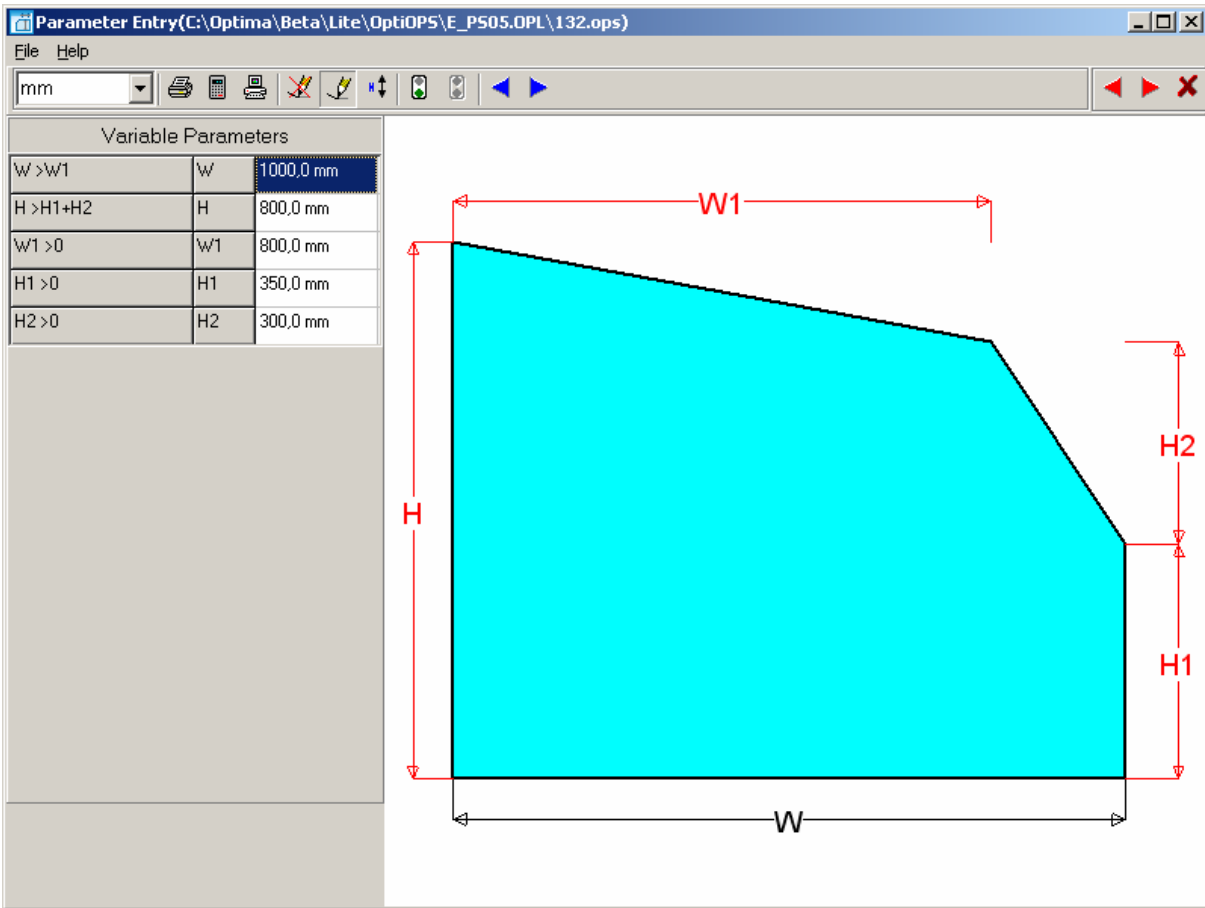
File Help

mm

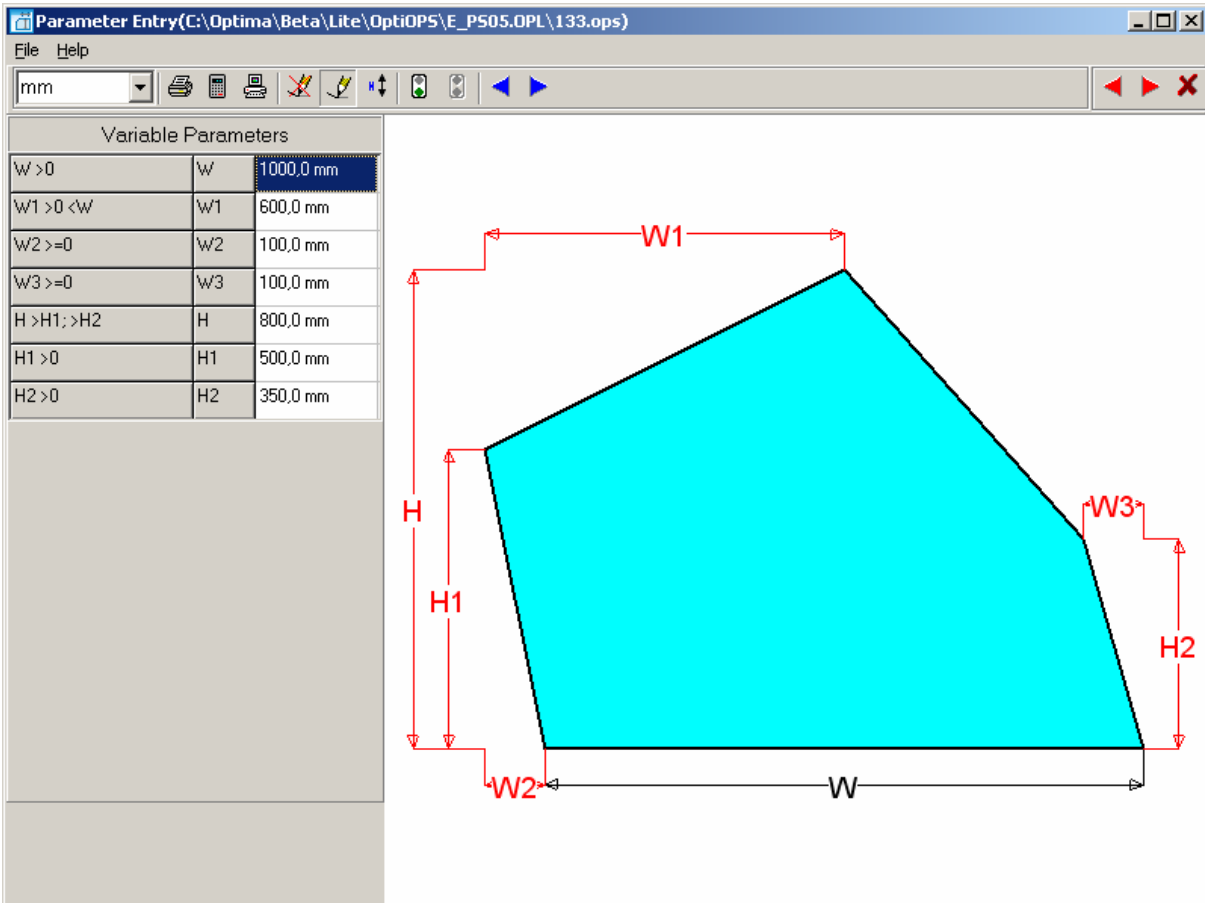
Variable Parameters		
G > 0	G	800,0 mm
G1 > 0, < G	G1	400,0 mm
H > 0	H	700,0 mm
H1 > 0, < H	H1	600,0 mm
H2 > 0, < H	H2	300,0 mm

The diagram shows a cyan trapezoidal shape. The bottom width is labeled G . The total height is labeled H . The top width is labeled $G1$. The height of the right vertical side is labeled $H1$. The height of the bottom-right corner is labeled $H2$.

132



133



134

Parameter Entry(C:\Optima\Beta\Lite\OptiOPS\E_PS05.OPL\134.ops)

File Help

mm

Variable Parameters		
$W > 0, > W1 + W2$	W	1000,0 mm
$H > 0$	H	800,0 mm
$H1 > 0$	H1	400,0 mm
$W1 > 0, < W$	W1	200,0 mm
$W2 > 0, < W$	W2	400,0 mm

135

Parameter Entry(C:\Optima\Beta\Lite\OptiOPS\E_PS05.OPL\135.ops)

File Help

mm

Variable Parameters		
$W > W1$	W	800,0 mm
$W1 > 0$	W1	500,0 mm
$H > 0$	H	1200,0 mm
$L > 0$	L	500,0 mm
$A > 0$	A	130,000

136

Parameter Entry(C:\Optima\Beta\Lite\OptiOPS\E_PS05.OPL\136.ops)

File Help

mm

Variable Parameters		
$W > 0$	W	1400,0 mm
$H > H1$	H	900,0 mm
$W1 \geq 0$	W1	300,0 mm
$W2 > 0$	W2	1100,0 mm
$W3 > 0$	W3	300,0 mm
$H1 > 0$	H1	400,0 mm

137

Parameter Entry(C:\Optima\Beta\Lite\OptiOPS\E_PS05.OPL\137.ops)

File Help

mm

Variable Parameters		
$W > W2$	W	1000,0 mm
$H > H1$	H	1000,0 mm
$W1 > 0$	W1	200,0 mm
$H1 > 0$	H1	800,0 mm
$W2 > W1$	W2	800,0 mm

138

Parameter Entry(C:\Optima\Beta\Lite\OptiOPS\E_P505.OPL\138.ops)

File Help

mm

Variable Parameters		
$W > W1$	W	1000,0 mm
$H > H1$	H	800,0 mm
$W1 > 0$	W1	600,0 mm
$H1 > 0$	H1	400,0 mm
$R > 0, < W1/2, < H1/2$	R	100,0 mm

139

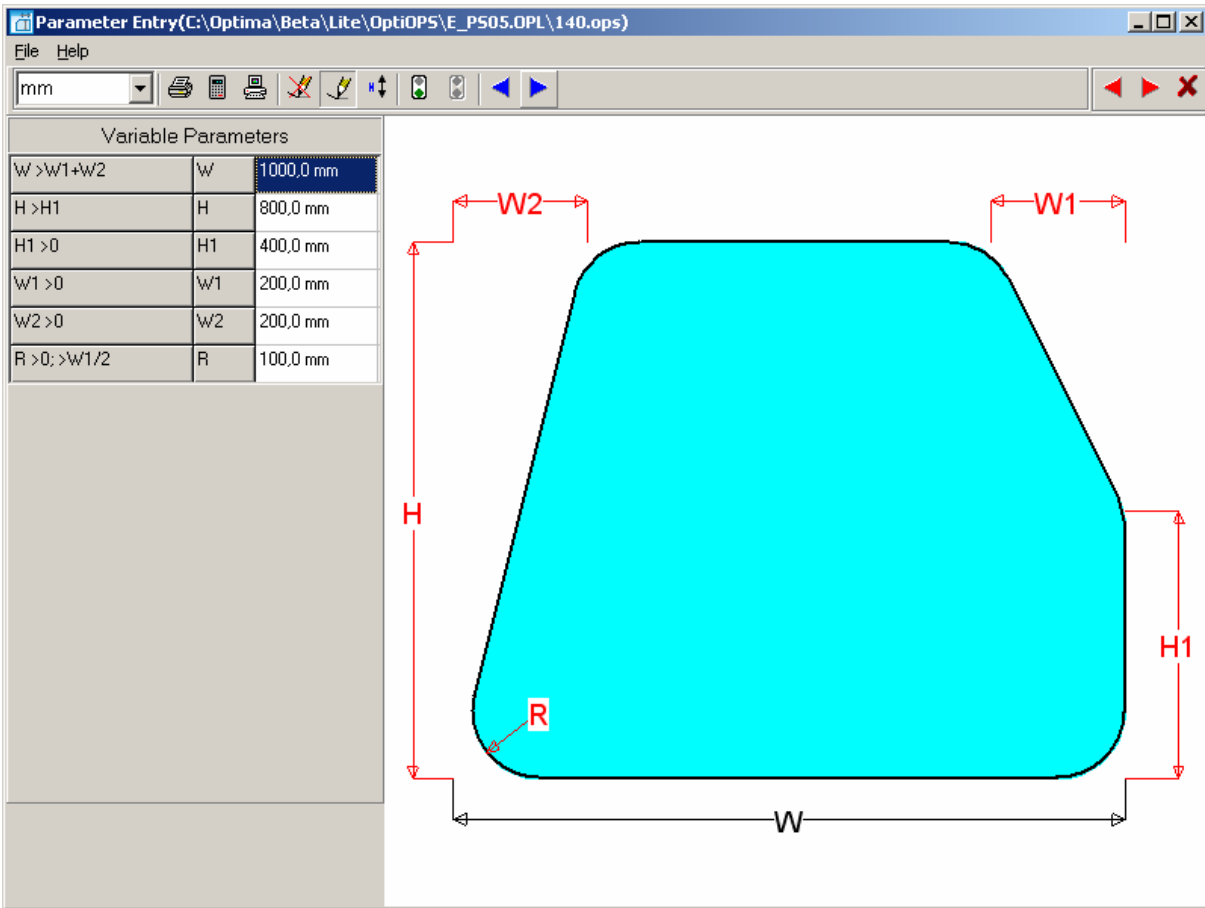
Parameter Entry(C:\Optima\Beta\Lite\OptiOPS\E_P505.OPL\139.ops)

File Help

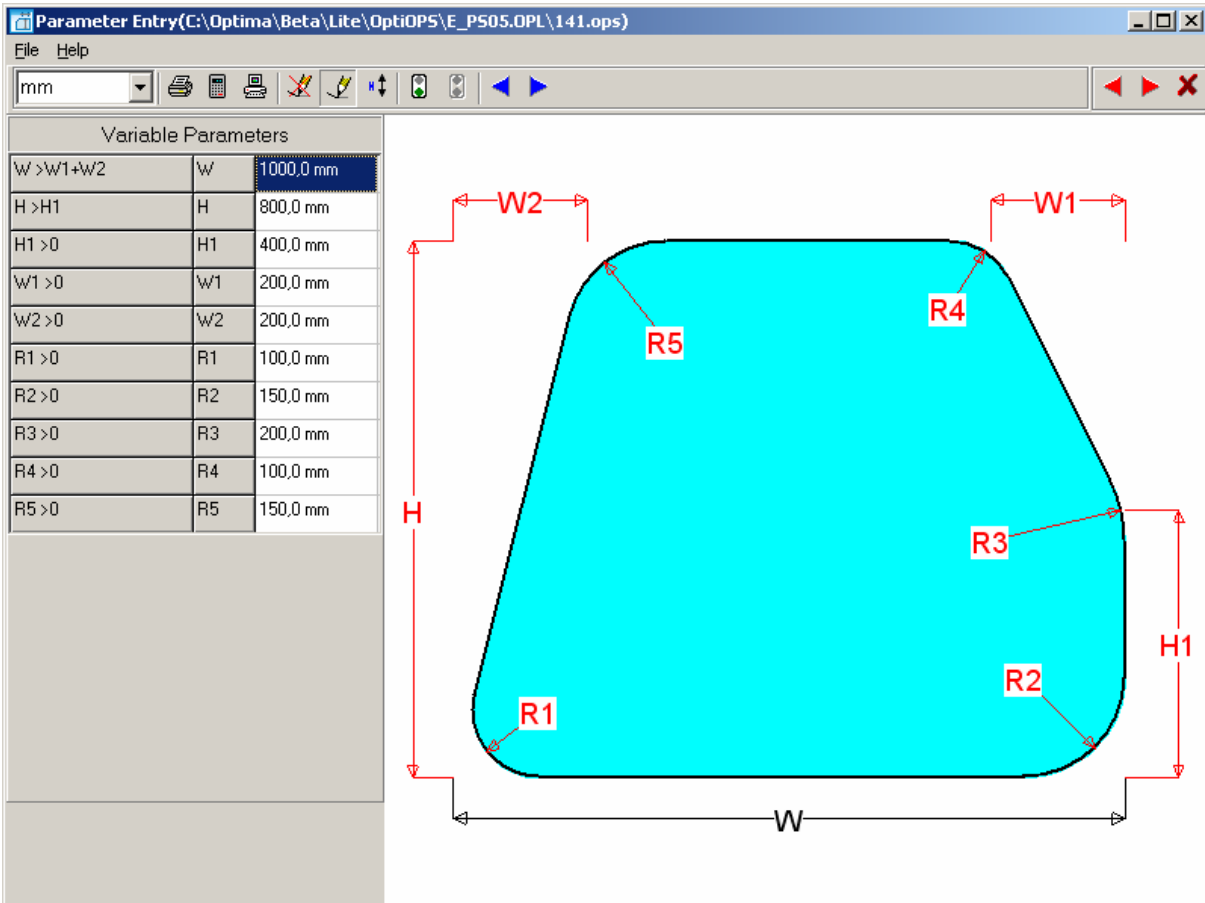
mm

Variable Parameters		
$W > W1$	W	1000,0 mm
$H > H1$	H	800,0 mm
$W1 > 0$	W1	600,0 mm
$H1 > 0$	H1	400,0 mm
$R1 > 0, < W/2, < H/2$	R1	200,0 mm
$R2 > 0, < W/2, < H1/2$	R2	150,0 mm
$R3 > 0, < W/2, < H1/2$	R3	100,0 mm
$R4 > 0, < W1/2, < H/2$	R4	150,0 mm
$R5 > 0, < W1/2, < H/2$	R5	200,0 mm

140



141



142

Parameter Entry(C:\Optima\Beta\Lite\OptiOPS\E_PS05.OPL\142.ops)

File Help

mm

Variable Parameters		
$W > W1$	W	1000,0 mm
$W1 > 0$	W1	600,0 mm
$H > H1, > H2$	H	800,0 mm
$H1 < H$	H1	600,0 mm
$H2 < H$	H2	400,0 mm
$R > 0, < H1/2, < H2/2$	R	150,0 mm

143

Parameter Entry(C:\Optima\Beta\Lite\OptiOPS\E_PS05.OPL\143.ops)

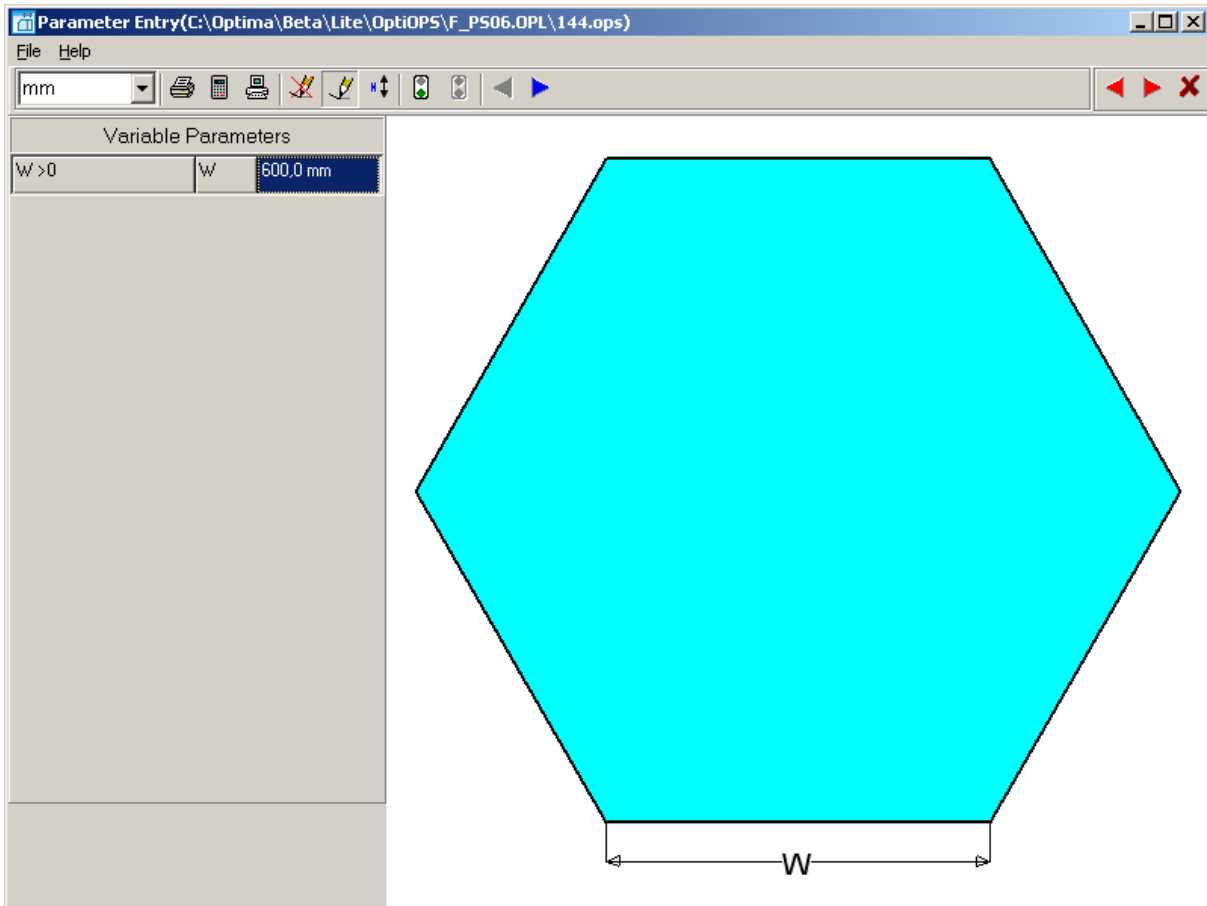
File Help

mm

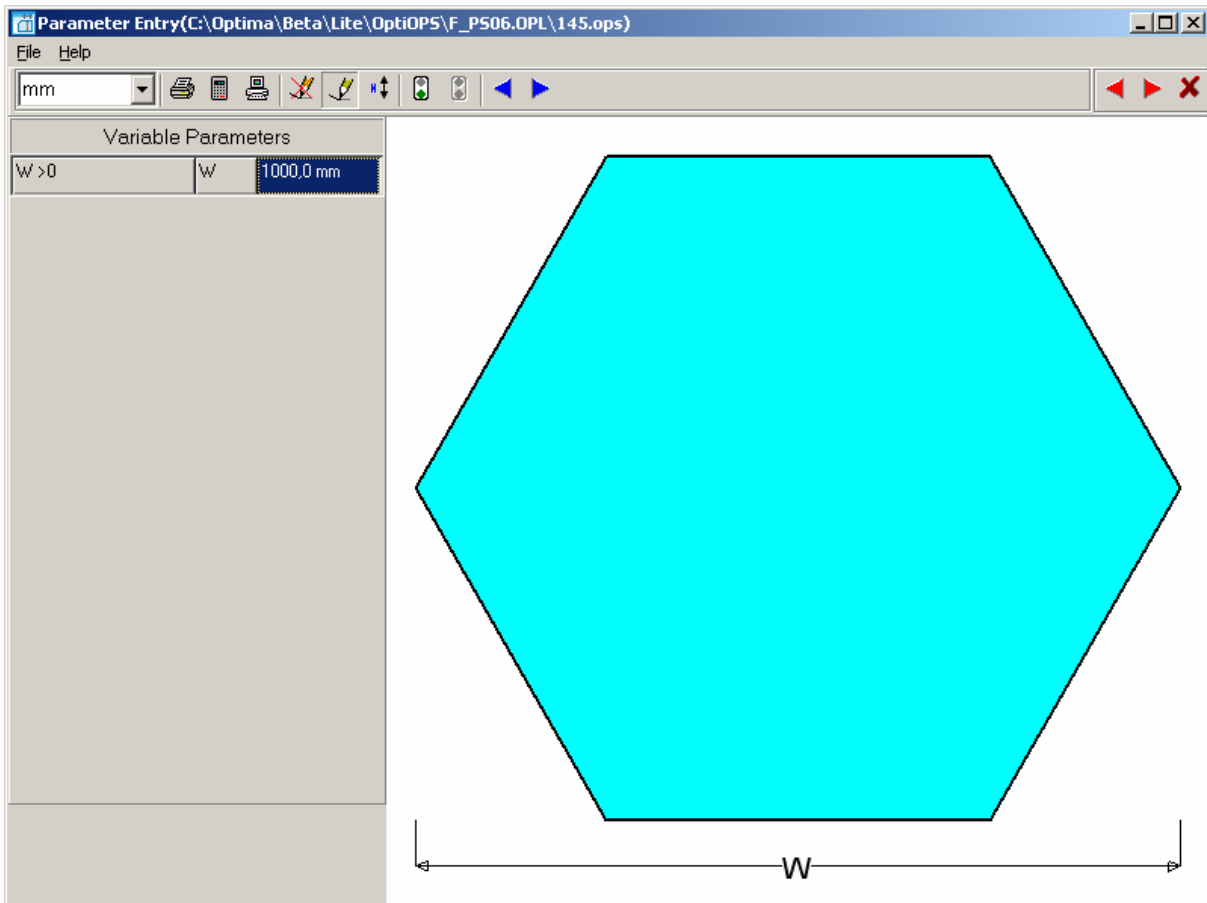
Variable Parameters		
$W > W1$	W	1000,0 mm
$W1 > 0$	W1	600,0 mm
$H > H1, > H2$	H	800,0 mm
$H1 > 0$	H1	600,0 mm
$H2 > 0$	H2	400,0 mm
$R1 > 0, R1+R4 < H1$	R1	100,0 mm
$R2 > 0, R2+R3 < H2$	R2	150,0 mm
$R3 > 0, R3+R2 < H2$	R3	100,0 mm
$R4 > 0, R4+R1 < H1$	R4	200,0 mm
$R5 > 0$	R5	250,0 mm

PS06

144



145



146

Parameter Entry(C:\Optima\Beta\Lite\OptiOPS\F_P506.OPL\146.ops)

File Help

mm

Variable Parameters

$W > W1$	W	1000,0 mm
$H > 0$	H	1000,0 mm
$W1 > 0$	W1	500,0 mm

The diagram shows a cyan-filled hexagon. Dimension lines indicate: W is the total width of the hexagon; H is the total height; and $W1$ is the width of the top horizontal edge.

147

Parameter Entry(C:\Optima\Beta\Lite\OptiOPS\F_P506.OPL\147.ops)

File Help

mm

Variable Parameters

$W > T$	W	800,0 mm
$H > 0$	H	600,0 mm
$W1 > 0$	W1	400,0 mm

The diagram shows a cyan-filled hexagon. Dimension lines indicate: W is the total width of the hexagon; H is the total height; and $W1$ is the width of the top horizontal edge.

148

Parameter Entry(C:\Optima\Beta\Lite\OptiOPS\F_P506.OPL\148.ops)

File Help

mm

Variable Parameters

$W > W1$	W	800,0 mm
$H > H1$	H	800,0 mm
$H1 > 0$	H1	600,0 mm
$W1 > W2$	W1	500,0 mm
$W2 > 0$	W2	400,0 mm

The diagram shows a cyan pentagon with a horizontal top edge of length $W1$ and a horizontal bottom edge of length $W2$. The total height is H , and the height from the top edge to the bottom edge is $H1$. The total width is W .

149

Parameter Entry(C:\Optima\Beta\Lite\OptiOPS\F_P506.OPL\149.ops)

File Help

mm

Variable Parameters

$W > W1$	W	800,0 mm
$H > H1$	H	600,0 mm
$H1 > 0$	H1	400,0 mm
$W1 > H1$	W1	300,0 mm

The diagram shows a cyan pentagon with a horizontal top edge of length $W1$ and a horizontal bottom edge of length W . The total height is H , and the height from the top edge to the bottom edge is $H1$.

150

Parameter Entry(C:\Optima\Beta\Lite\OptiOPS\F_PS06.OPL\150.ops)

File Help

mm

Variable Parameters		
W > 0	W	1000,0 mm
H > 0	H	800,0 mm
A1 >= 0	A1	300,0 mm
A2 >= 0	A2	200,0 mm

The diagram shows a cyan trapezoidal shape. The bottom horizontal edge is labeled 'W'. The left vertical edge is labeled 'H'. The top edge is a horizontal line. The left side of the top edge is a vertical line labeled 'A2'. The top edge is a horizontal line labeled 'A1'. The right side of the top edge is a vertical line. The right side of the shape is a vertical line.

151

Parameter Entry(C:\Optima\Beta\Lite\OptiOPS\F_PS06.OPL\151.ops)

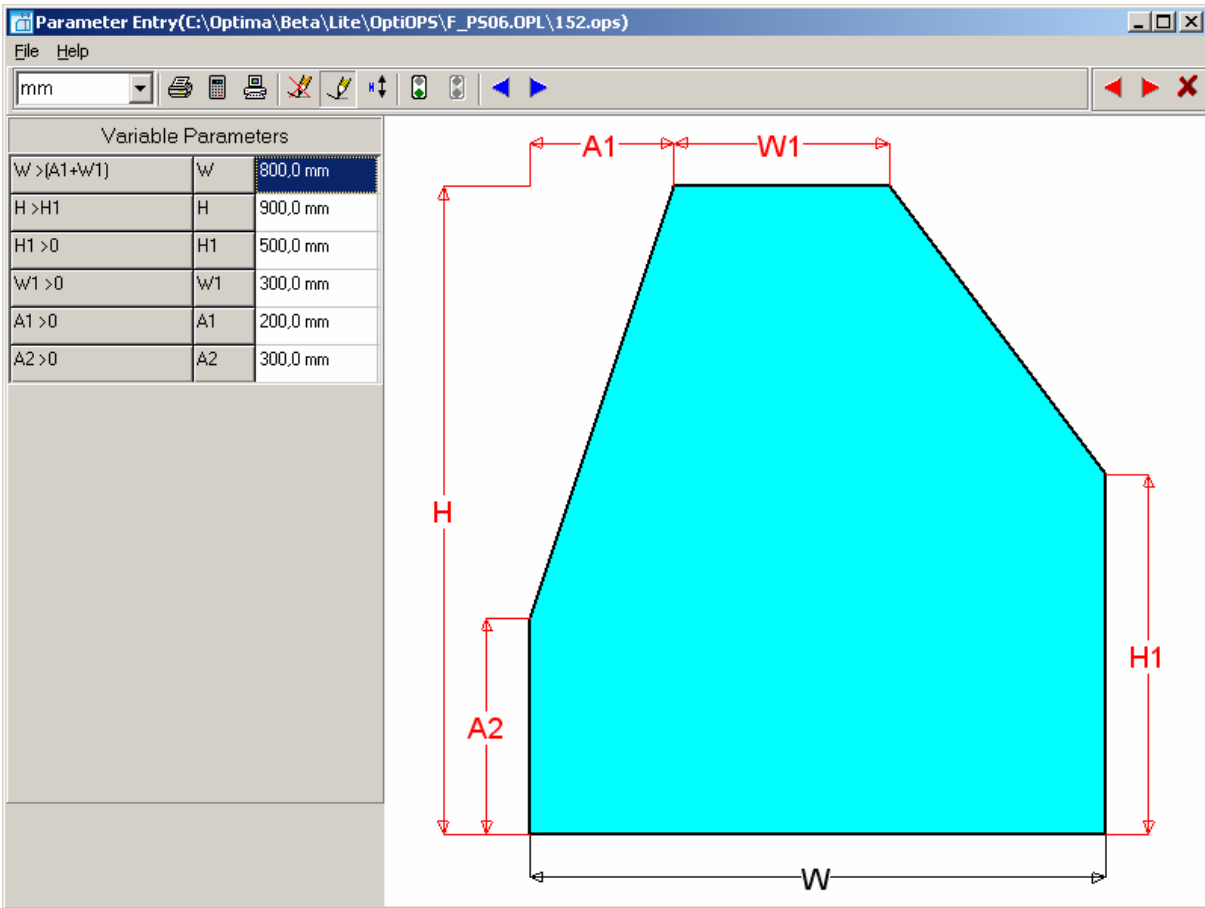
File Help

mm

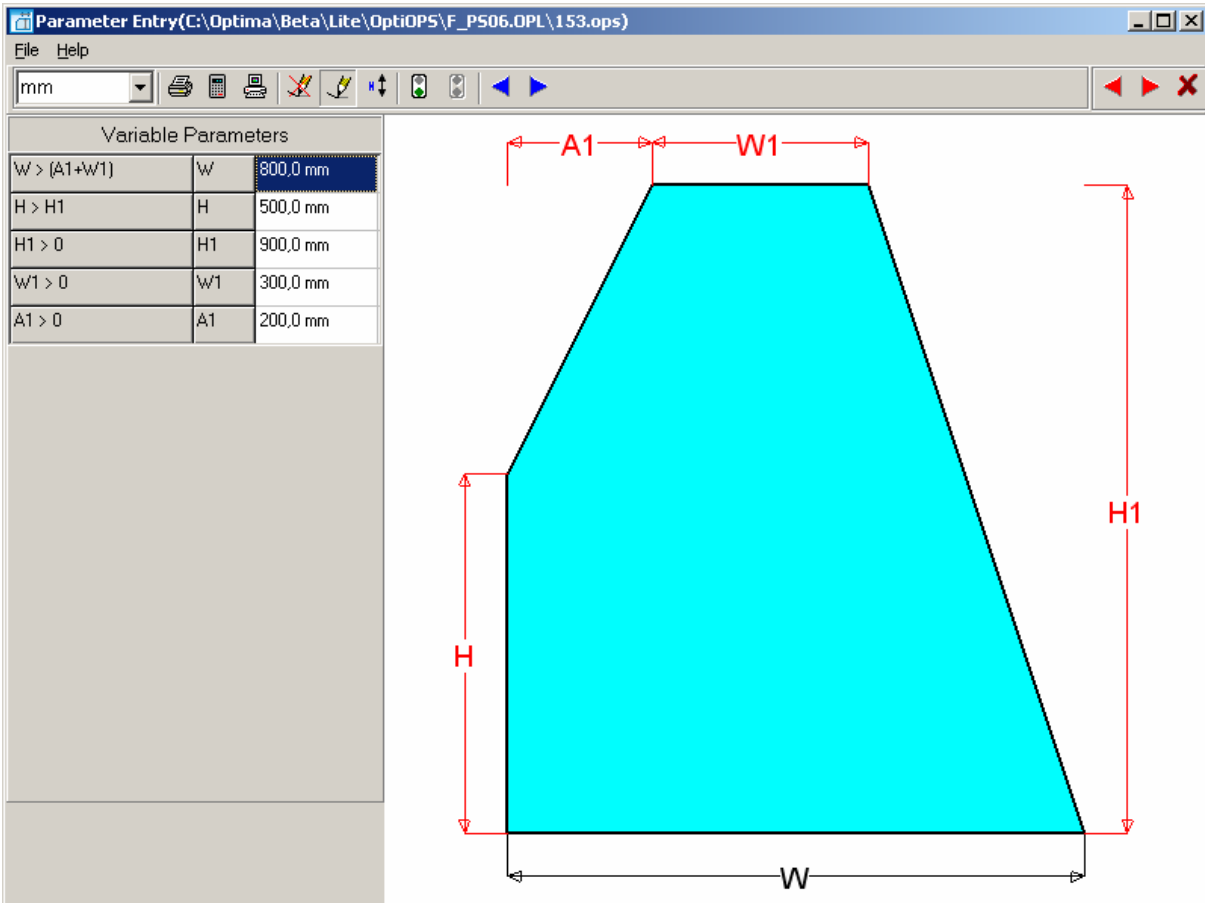
Variable Parameters		
W > 0	W	1000,0 mm
H > 0	H	800,0 mm
D1 >= 0	D1	300,0 mm

The diagram shows a cyan trapezoidal shape. The bottom horizontal edge is labeled 'W'. The right vertical edge is labeled 'H'. The top edge is a horizontal line. The left side of the top edge is a vertical line labeled 'D1'. The top edge is a horizontal line. The right side of the top edge is a vertical line.

152



153



154

Parameter Entry(C:\Optima\Beta\Lite\OptiOPS\F_P506.OPL\154.ops)

File Help

mm

Variable Parameters		
$W > 0; > W1 + W2$	W	800,0 mm
$H > 0; > H1, > H2$	H	1000,0 mm
$H1 > 0$	H1	600,0 mm
$H2 > 0$	H2	400,0 mm
$W1 > 0$	W1	200,0 mm
$W2 > 0$	W2	300,0 mm

155

Parameter Entry(C:\Optima\Beta\Lite\OptiOPS\F_P506.OPL\155.ops)

File Help

mm

Variable Parameters		
$W \geq 0$	W	700,0 mm
$H > 0$	H	800,0 mm
$H1 > 0$	H1	400,0 mm
$W1 > 0$	W1	200,0 mm
$W2 > 0$	W2	500,0 mm
$W3 > 0$	W3	300,0 mm
$H2 > 0$	H2	400,0 mm

156

Parameter Entry(C:\Optima\Beta\Lite\OptiOPS\F_P506.OPL\156.ops)

File Help

mm

Variable Parameters		
$W < (W1 + A1)$	W	400,0 mm
$H > 0$	H	400,0 mm
$H1 > 0$	H1	500,0 mm
$W1 > 0$	W1	400,0 mm
$A1 > 0$	A1	500,0 mm
$A2 > 0$	A2	300,0 mm

157

Parameter Entry(C:\Optima\Beta\Lite\OptiOPS\F_P506.OPL\157.ops)

File Help

mm

Variable Parameters		
$W > W1; > W2$	W	1000,0 mm
$H > H1; > H2$	H	800,0 mm
$W1 > 0$	W1	400,0 mm
$H1 > 0$	H1	300,0 mm
$W2 > 0$	W2	400,0 mm
$H2 > 0$	H2	300,0 mm

158

Parameter Entry(C:\Optima\Beta\Lite\OptiOPS\F_P506.OPL\158.ops)

File Help

mm

Variable Parameters		
G > G2	G	1000,0 mm
G1 > 0	G1	300,0 mm
H > H2	H	800,0 mm
H1 > 0	H1	400,0 mm
G2 > G1	G2	700,0 mm
H2 > H1	H2	700,0 mm

159

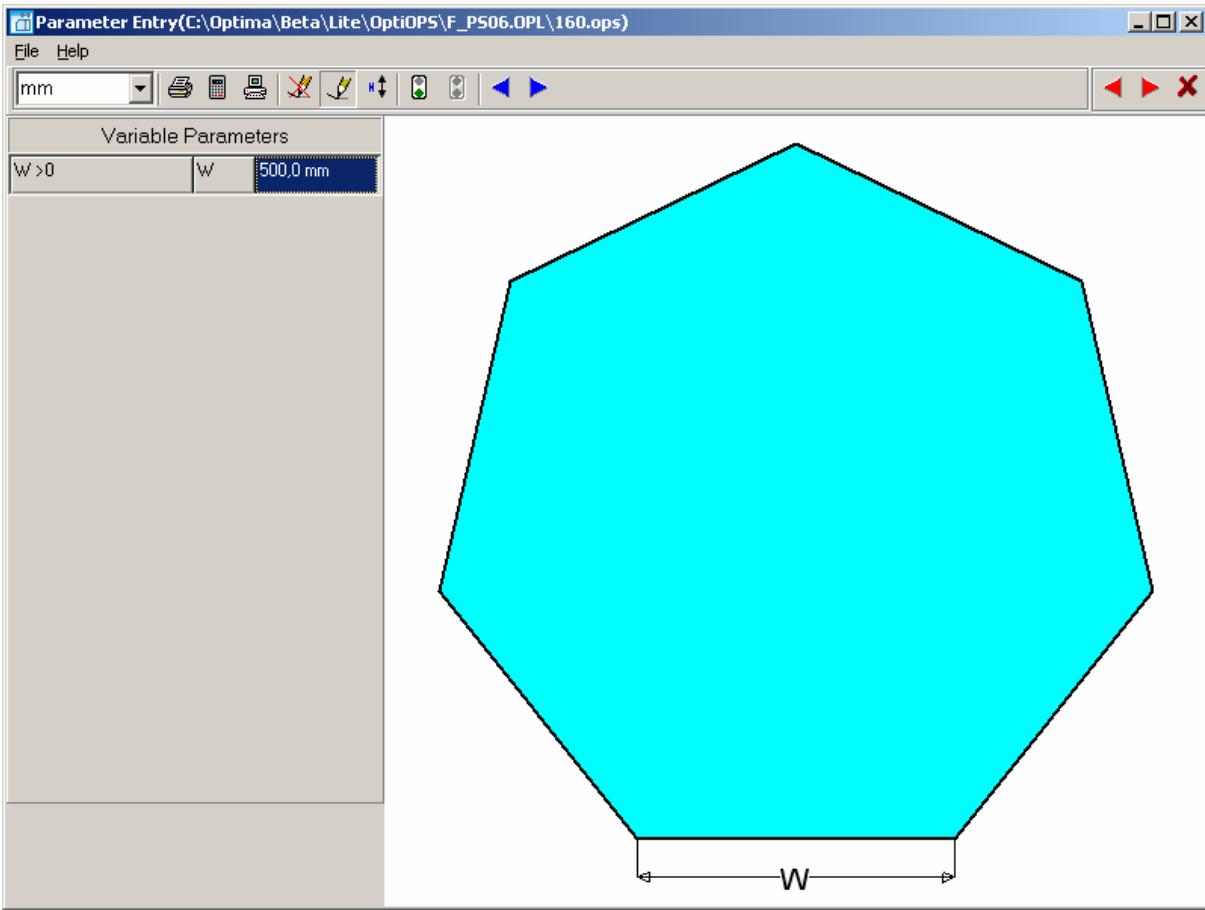
Parameter Entry(C:\Optima\Beta\Lite\OptiOPS\F_P506.OPL\159.ops)

File Help

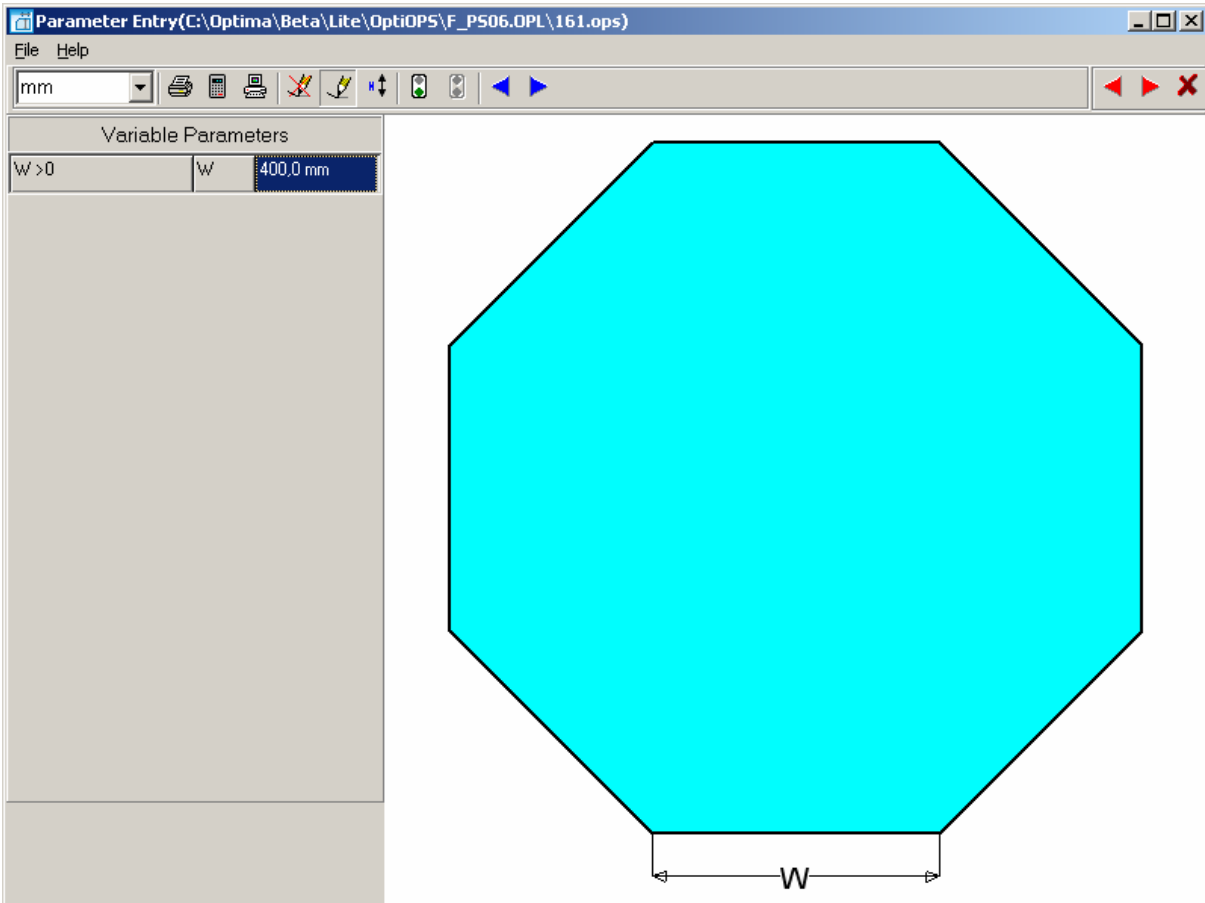
mm

Variable Parameters		
W > W1	W	1200,0 mm
W1 > 0	W1	600,0 mm
H > H1	H	800,0 mm
H1 > 0	H1	100,0 mm

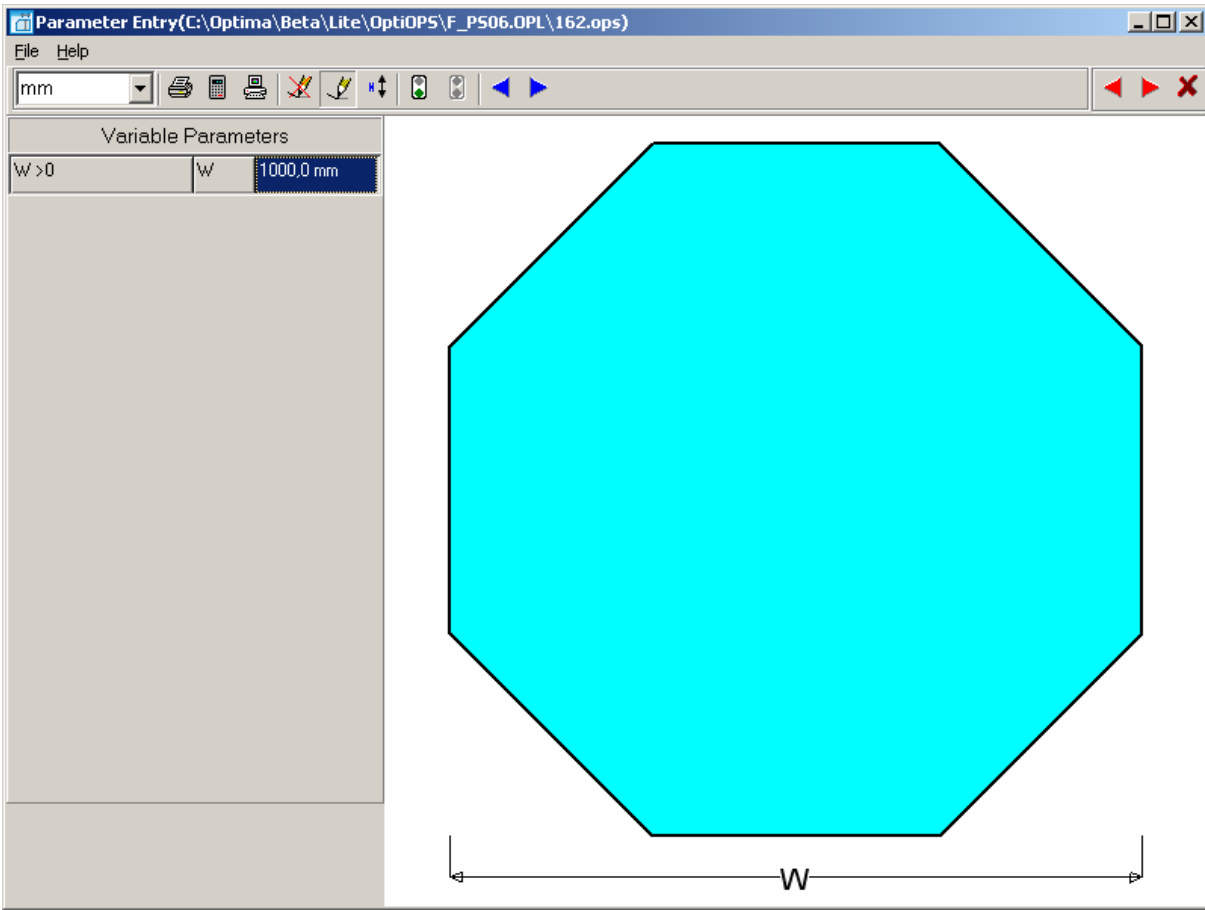
160



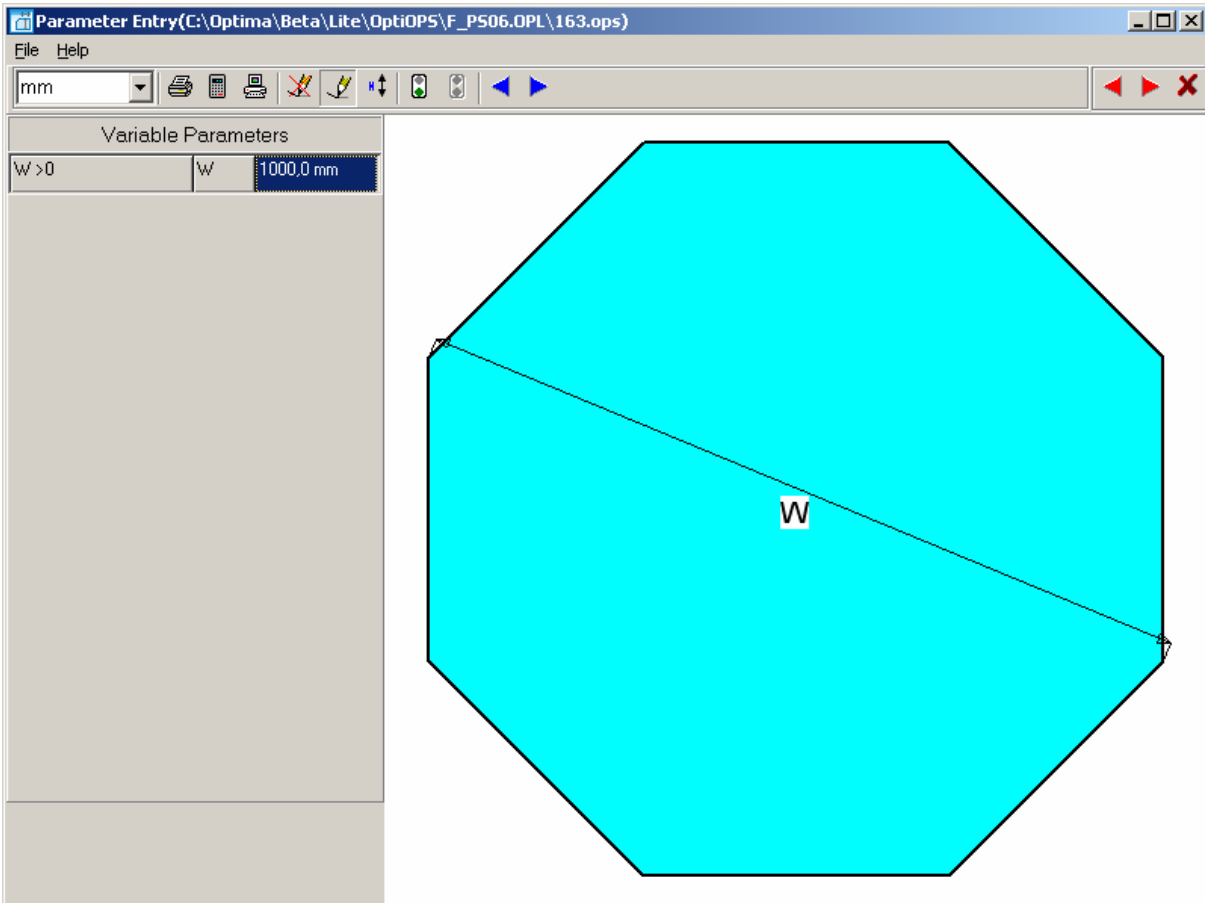
161



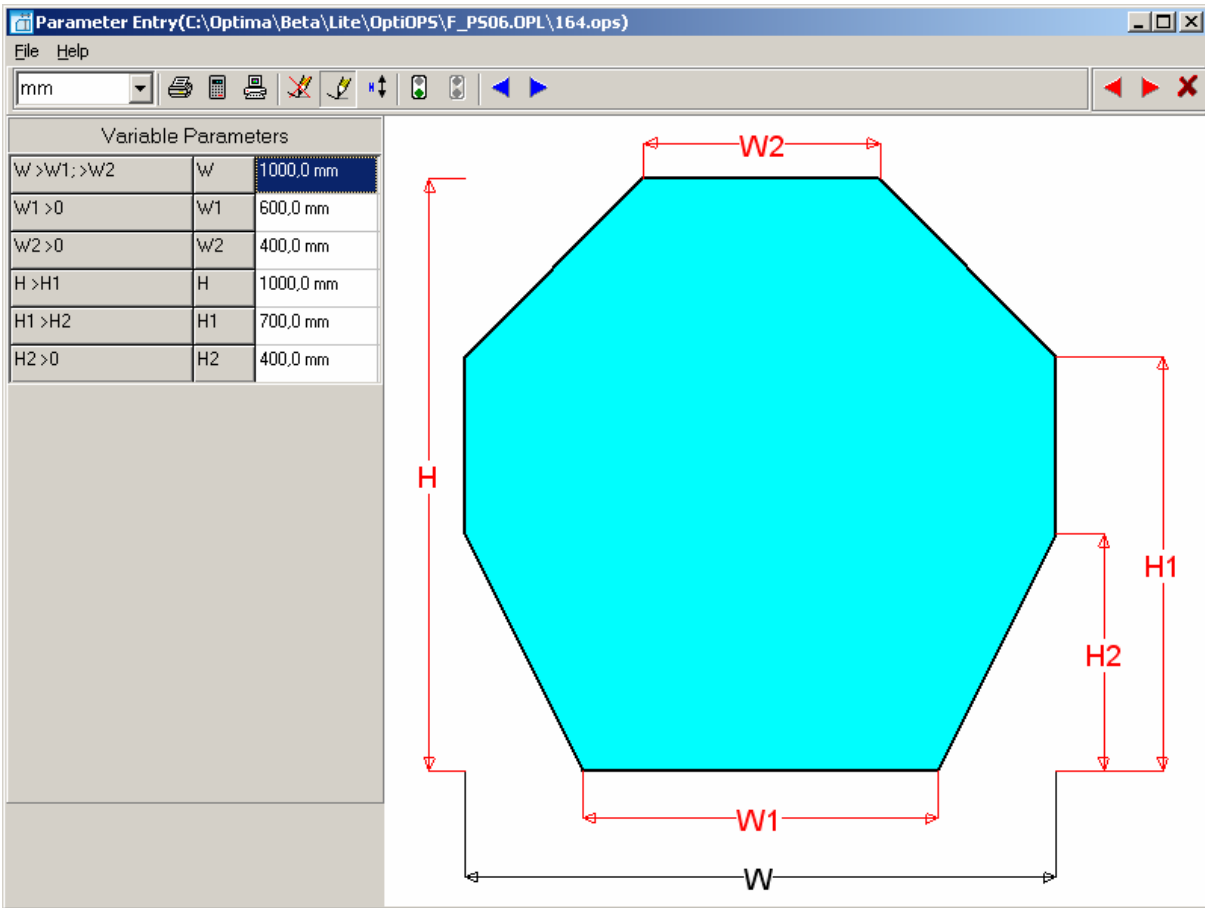
162



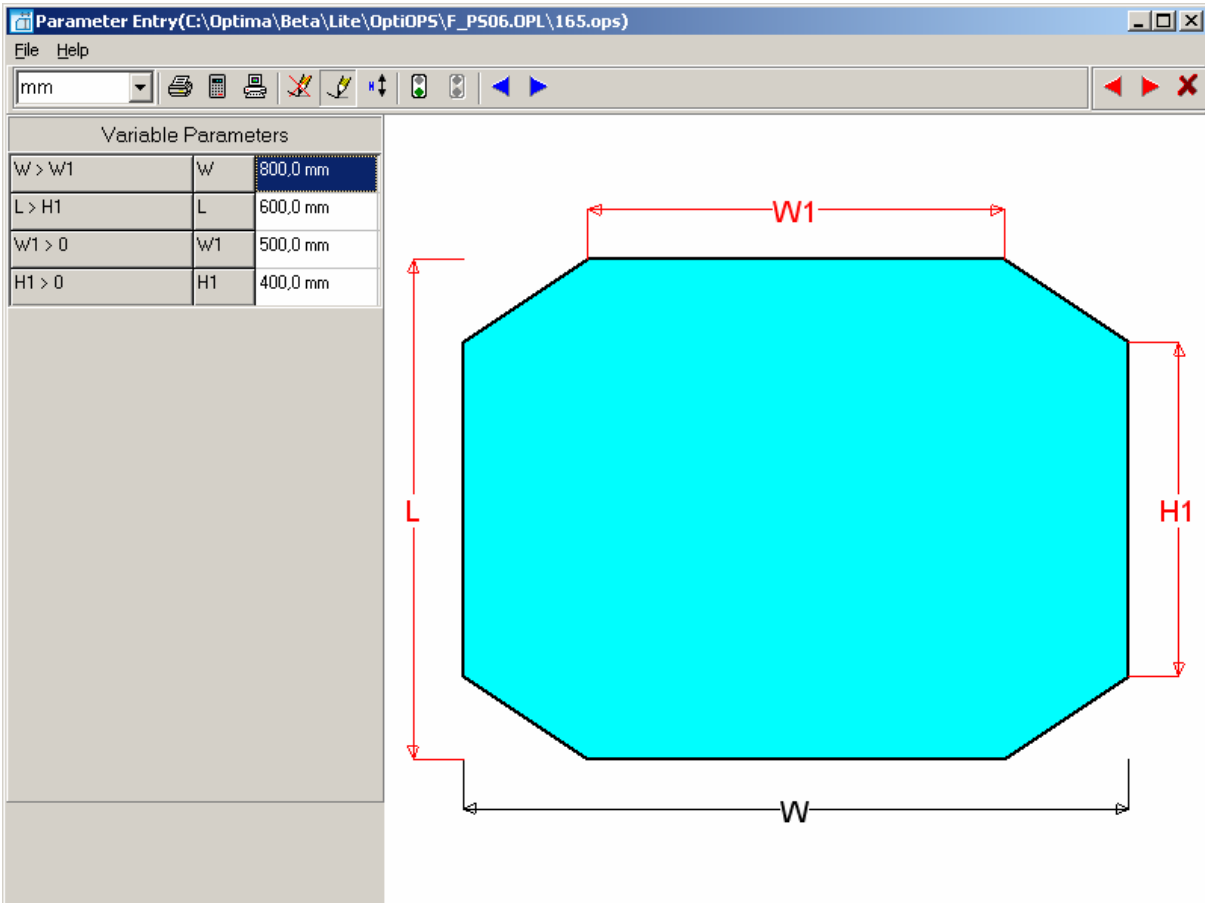
163



164



165



166

Parameter Entry(C:\Optima\Beta\Lite\OptiOPS\F_P506.OPL\166.ops)

File Help

mm

Variable Parameters		
W > 0	W	1000,0 mm
H > 0	H	800,0 mm
D1 >= 0	D1	200,0 mm
D2 >= 0	D2	250,0 mm
D3 >= 0	D3	300,0 mm
D4 >= 0	D4	250,0 mm

The diagram shows a cyan octagon with a black outline. The width is labeled 'W' and the height is labeled 'H'. Four corner chamfers are labeled 'D1', 'D2', 'D3', and 'D4' in red. D1 is the top-left chamfer, D2 is the top-right, D3 is the bottom-right, and D4 is the bottom-left. The octagon is filled with a solid cyan color.

167

Parameter Entry(C:\Optima\Beta\Lite\OptiOPS\F_P506.OPL\167.ops)

File Help

mm

Variable Parameters		
W > 0	W	1000,0 mm
H > 0	H	800,0 mm
D1 >= 0	D1	300,0 mm

The diagram shows a cyan octagon with a black outline. The width is labeled 'W' and the height is labeled 'H'. The top-left corner chamfer is labeled 'D1' in red. The octagon is filled with a solid cyan color.

168

Parameter Entry(C:\Optima\Beta\Lite\OptiOPS\F_P506.OPL\168.ops)

File Help

mm

Variable Parameters		
W > 0	W	1000,0 mm
H > 0	H	800,0 mm
A1 >= 0	A1	300,0 mm
A2 >= 0	A2	250,0 mm
B1 >= 0	B1	300,0 mm
B2 >= 0	B2	250,0 mm
C1 >= 0	C1	300,0 mm
C2 >= 0	C2	250,0 mm
D1 >= 0	D1	300,0 mm
D2 >= 0	D2	250,0 mm

169

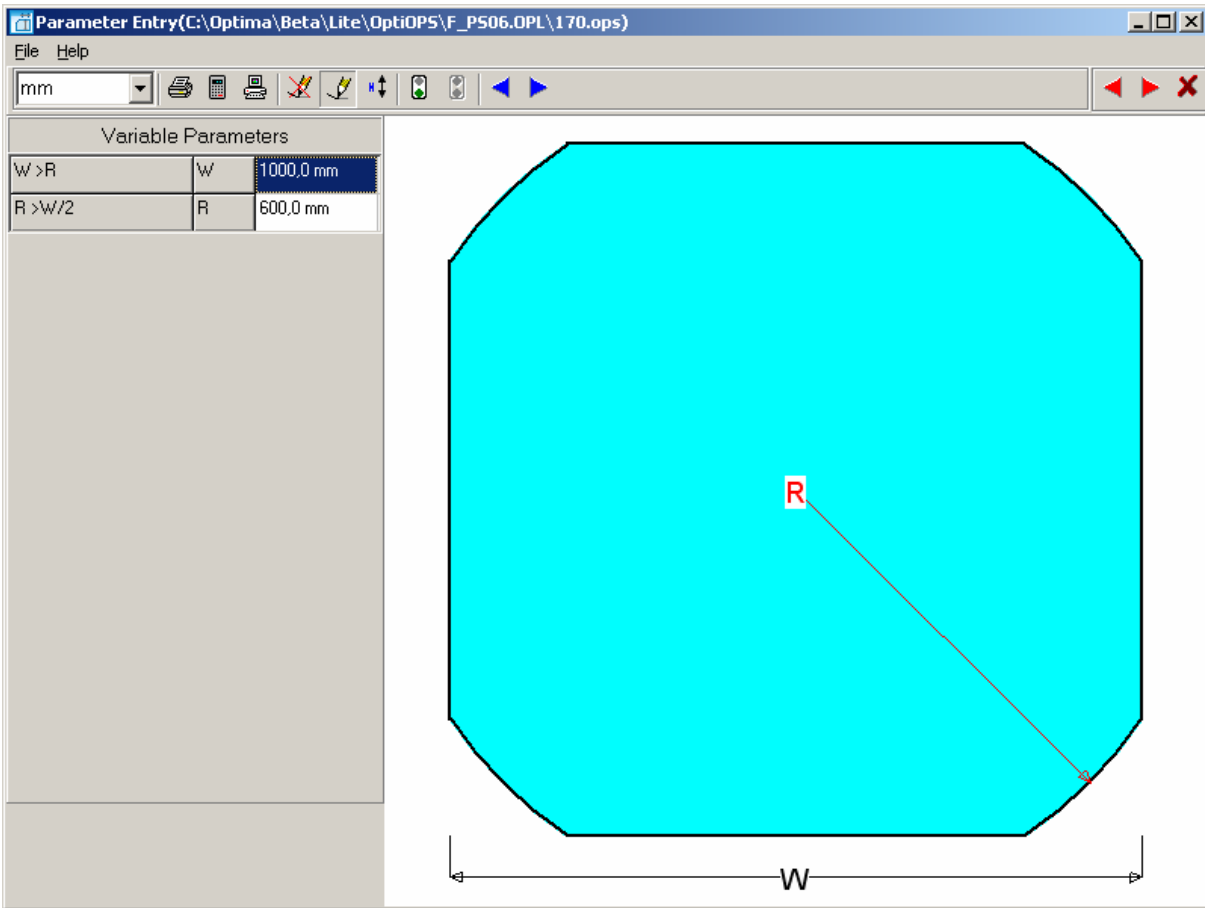
Parameter Entry(C:\Optima\Beta\Lite\OptiOPS\F_P506.OPL\169.ops)

File Help

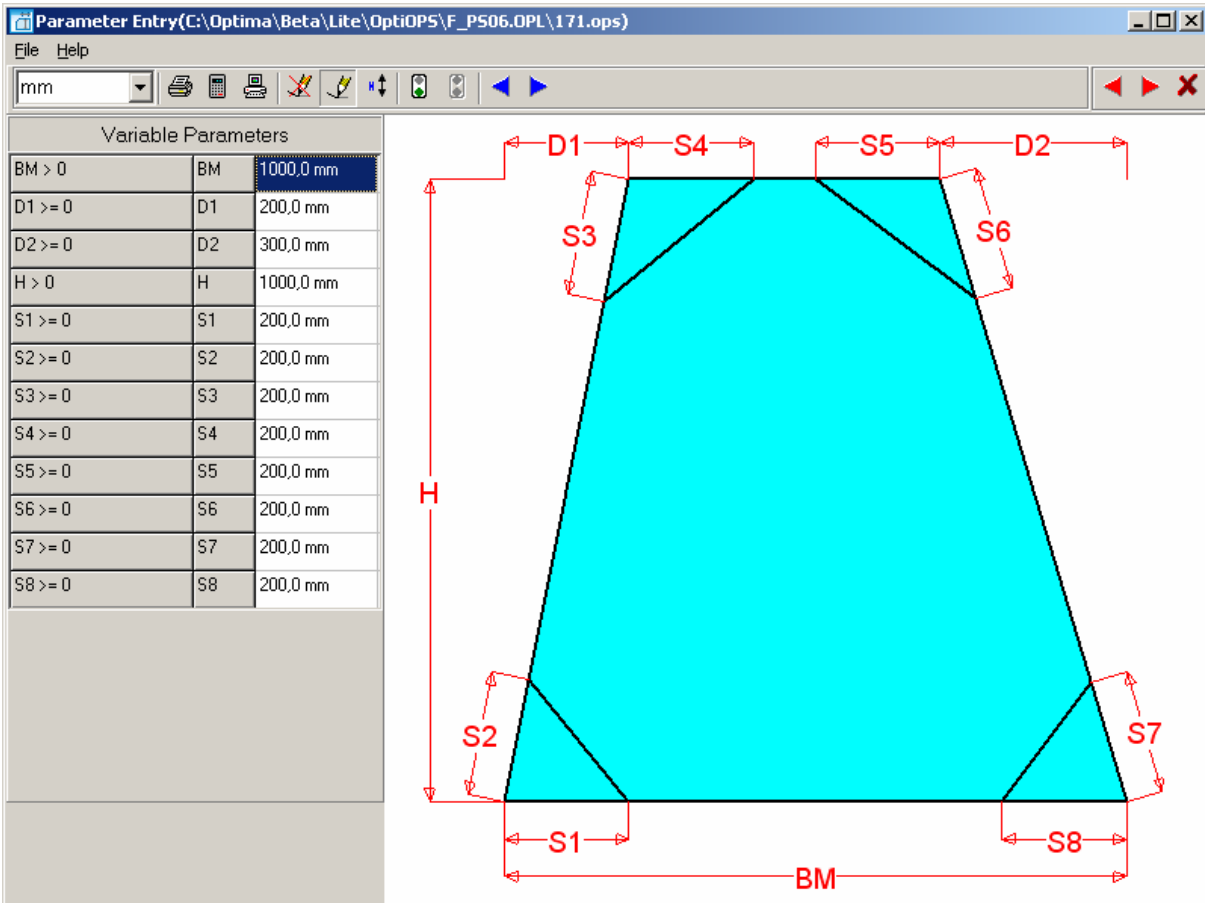
mm

Variable Parameters		
W > 0	W	1000,0 mm
H > 0	H	800,0 mm
A1 >= 0	A1	300,0 mm
A2 >= 0	A2	250,0 mm

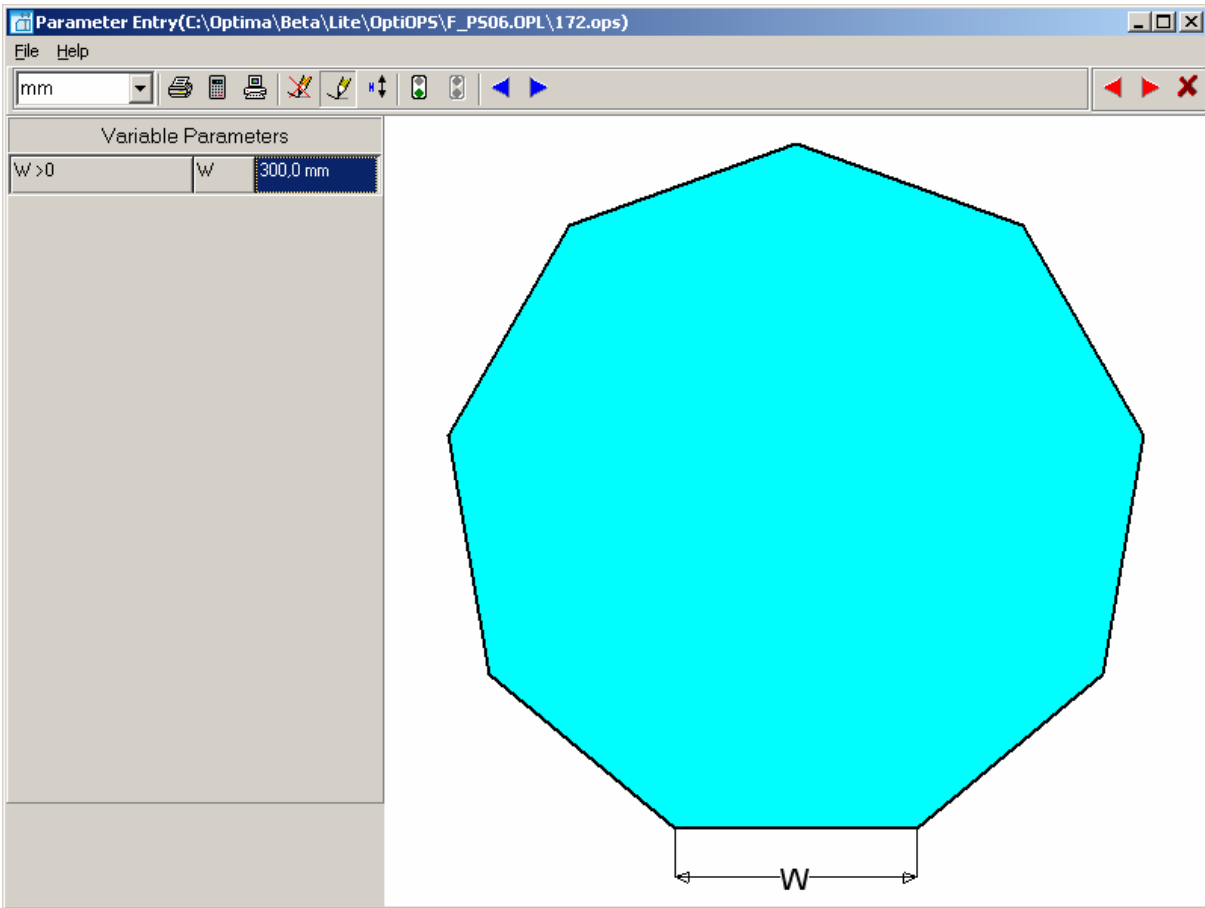
170



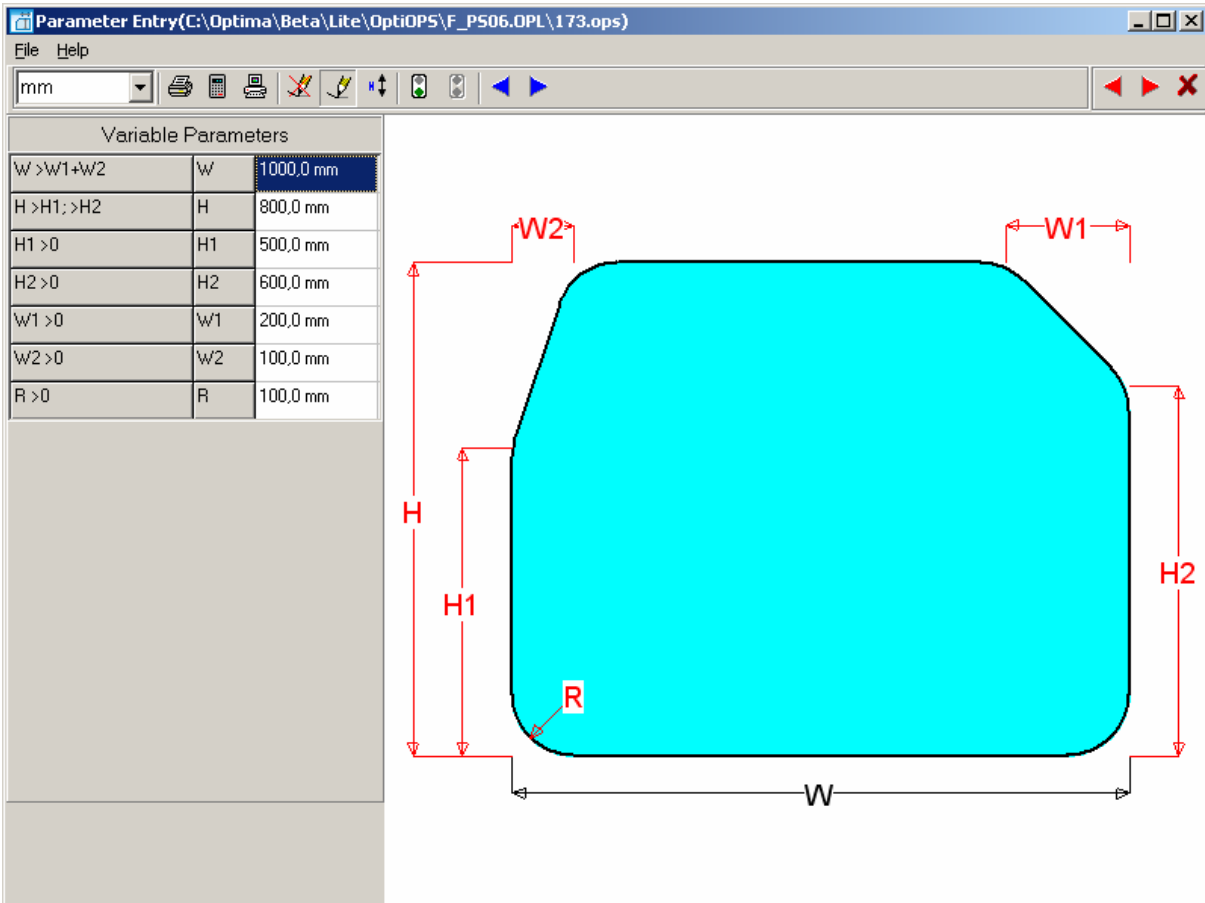
171



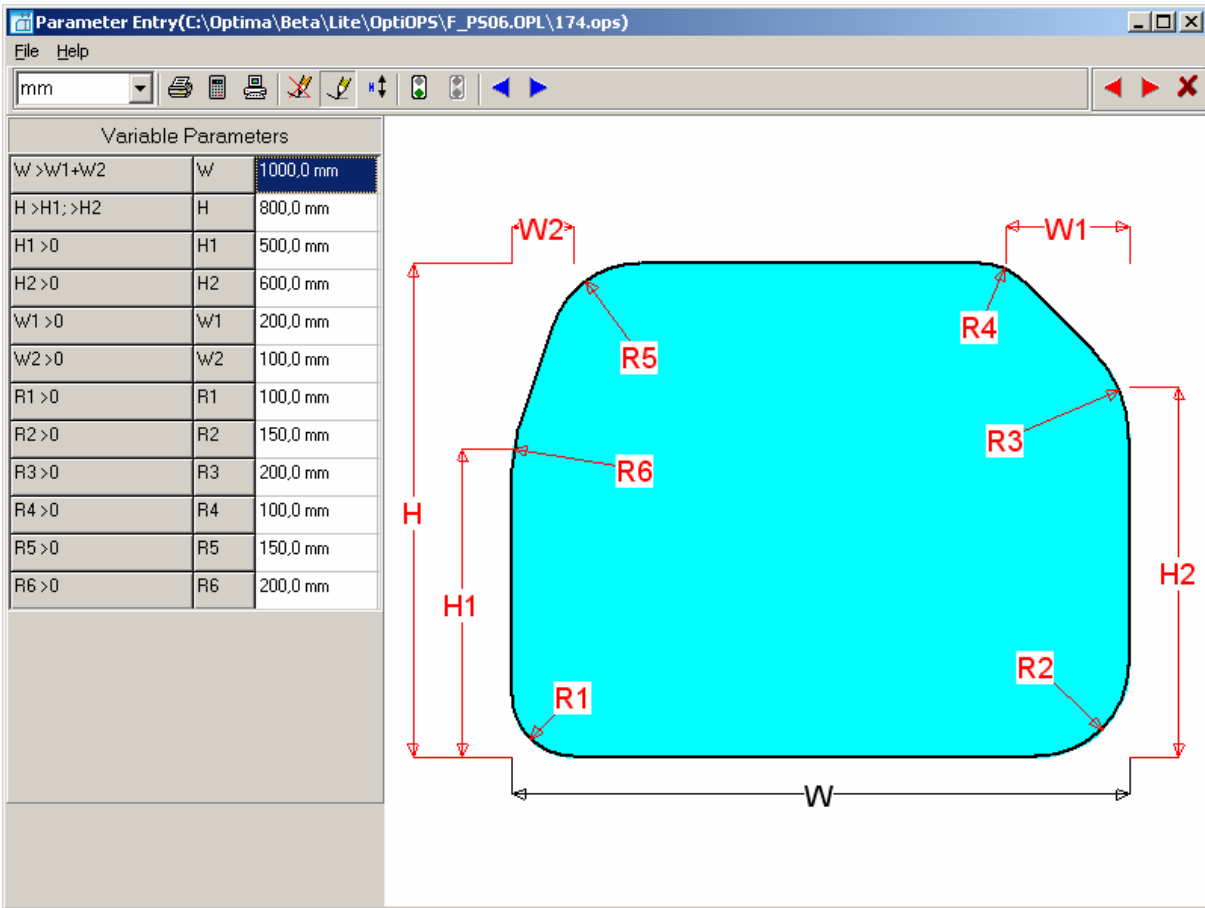
172



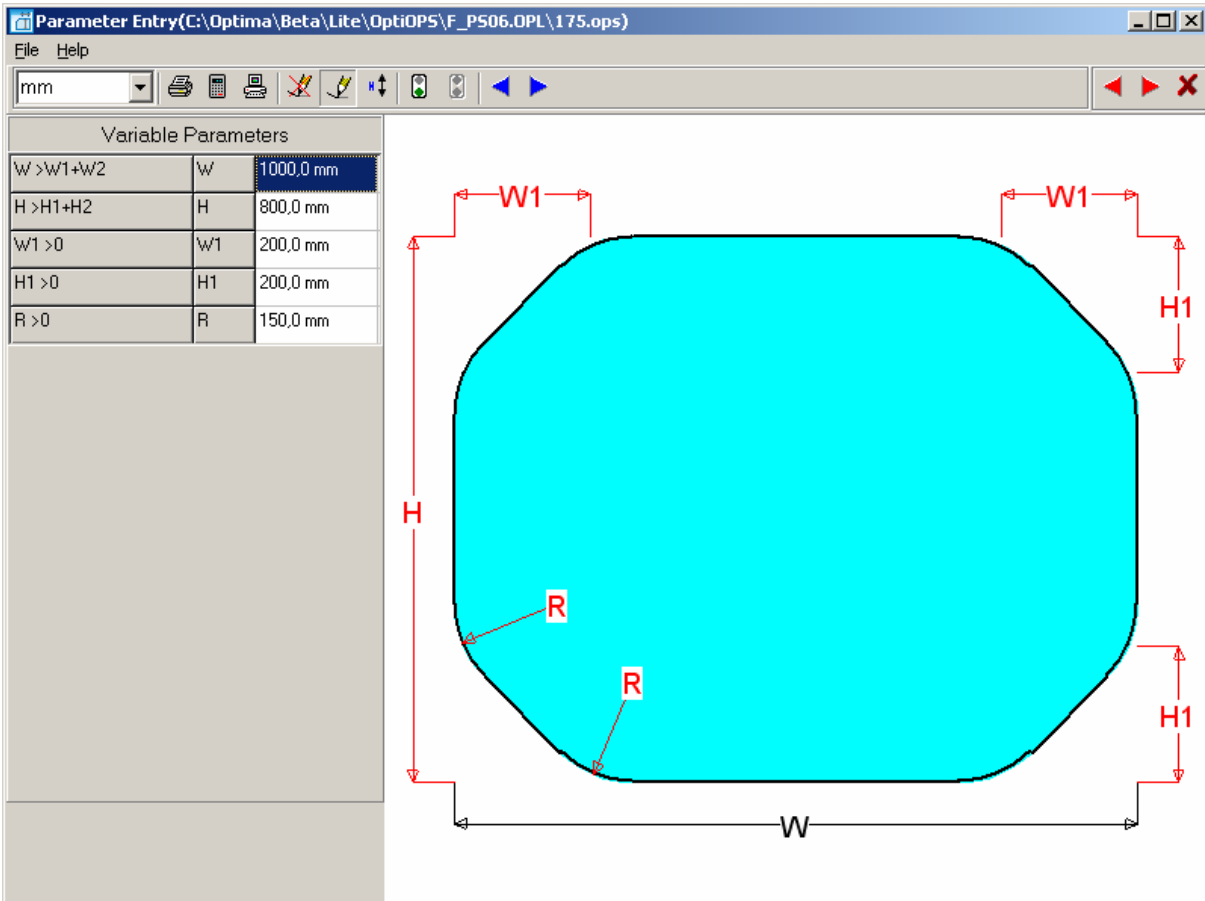
173



174



175



Parameter Entry(C:\Optima\Beta\Lite\OptiOPS\F_P506.OPL\176.ops)

File Help

mm

Variable Parameters		
$W > W1+W2$	W	1000,0 mm
$H > H1+H2$	H	800,0 mm
$W1 > 0$	W1	200,0 mm
$H1 > 0$	H1	200,0 mm
$R1 > 0$	R1	150,0 mm
$R2 > 0$	R2	100,0 mm
$R3 > 0$	R3	50,0 mm
$R4 > 0$	R4	200,0 mm
$R5 > 0$	R5	150,0 mm
$R6 > 0$	R6	100,0 mm
$R7 > 0$	R7	200,0 mm
$R8 > 0$	R8	150,0 mm

PS07

177

Parameter Entry(C:\Optima\Beta\Lite\OptiOPS\G_PS07.OPL\177.ops)

File Help

mm

Variable Parameters		
W > 0	W	800.0 mm
H > 0	H	1000.0 mm

The diagram shows a cyan semi-circular arch. A horizontal dimension line at the bottom is labeled 'W', representing the width. A vertical dimension line on the left side is labeled 'H', representing the total height from the base to the top of the arch. The arch is filled with a solid cyan color.

178

Parameter Entry(C:\Optima\Beta\Lite\OptiOPS\G_PS07.OPL\178.ops)

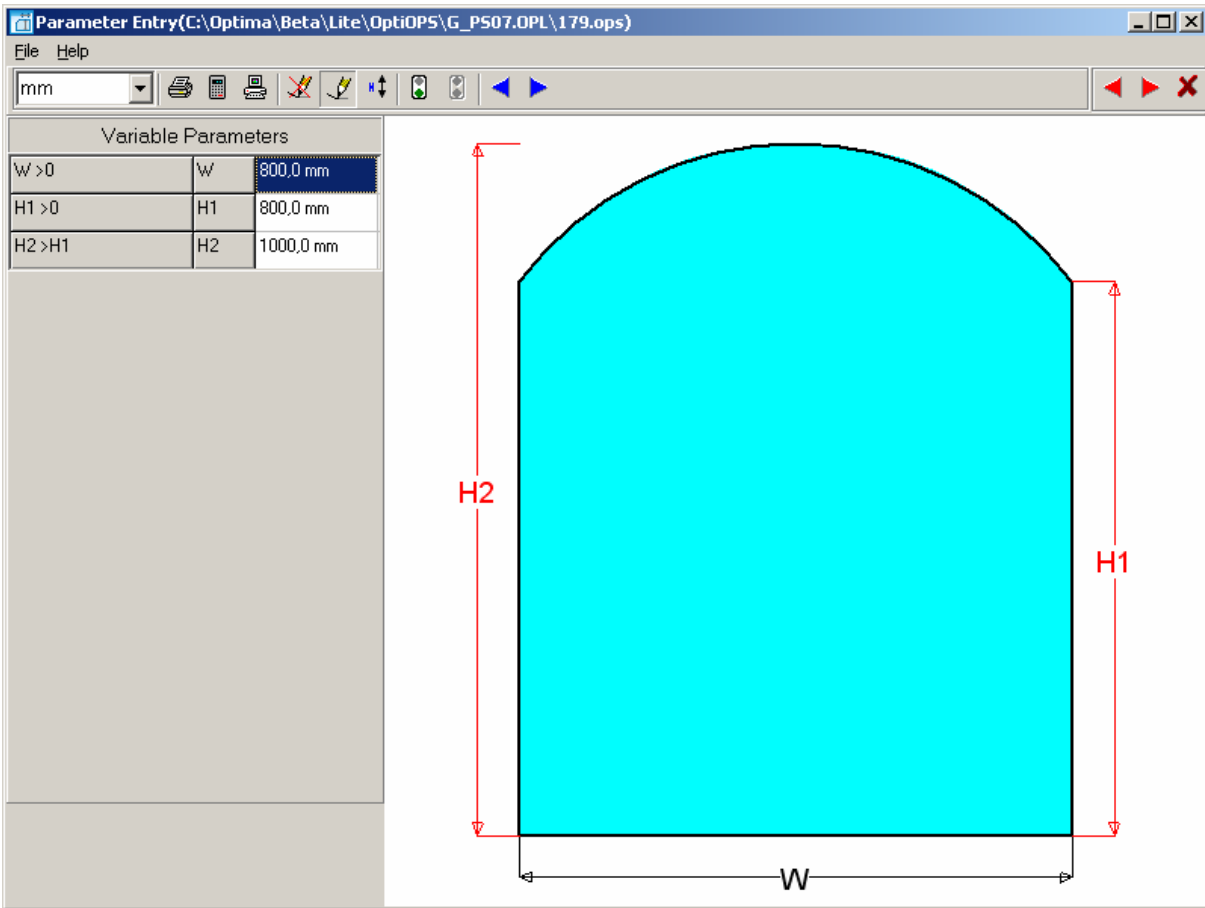
File Help

mm

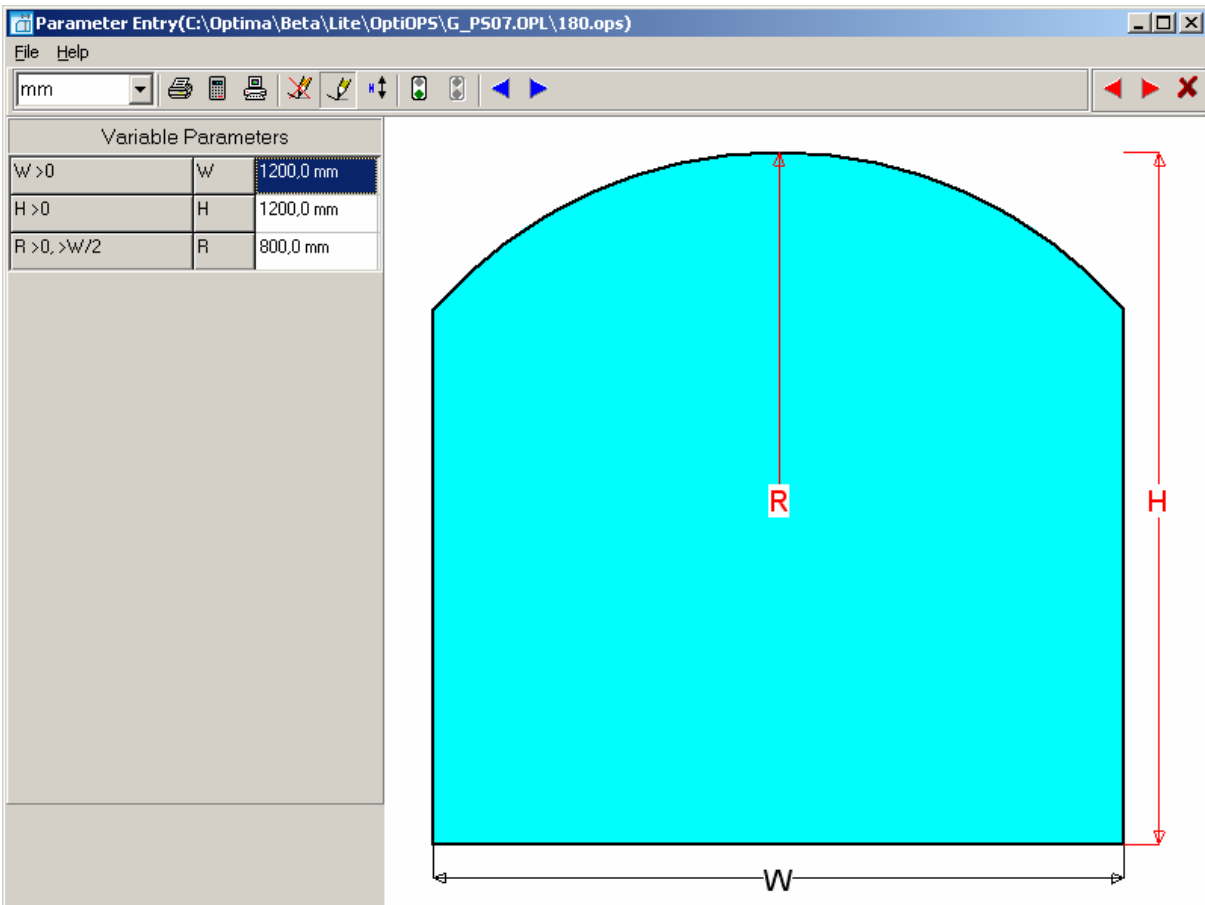
Variable Parameters		
W > 0	W	800.0 mm
H > 0	H	800.0 mm
R > 0	R	500.0 mm

The diagram shows a cyan arch with a flat top. A horizontal dimension line at the bottom is labeled 'W', representing the width. A vertical dimension line on the left side is labeled 'H', representing the height from the base to the top edge. A vertical dimension line from the center of the top edge to the top of the arch is labeled 'R', representing the radius of the circular arc. The arch is filled with a solid cyan color.

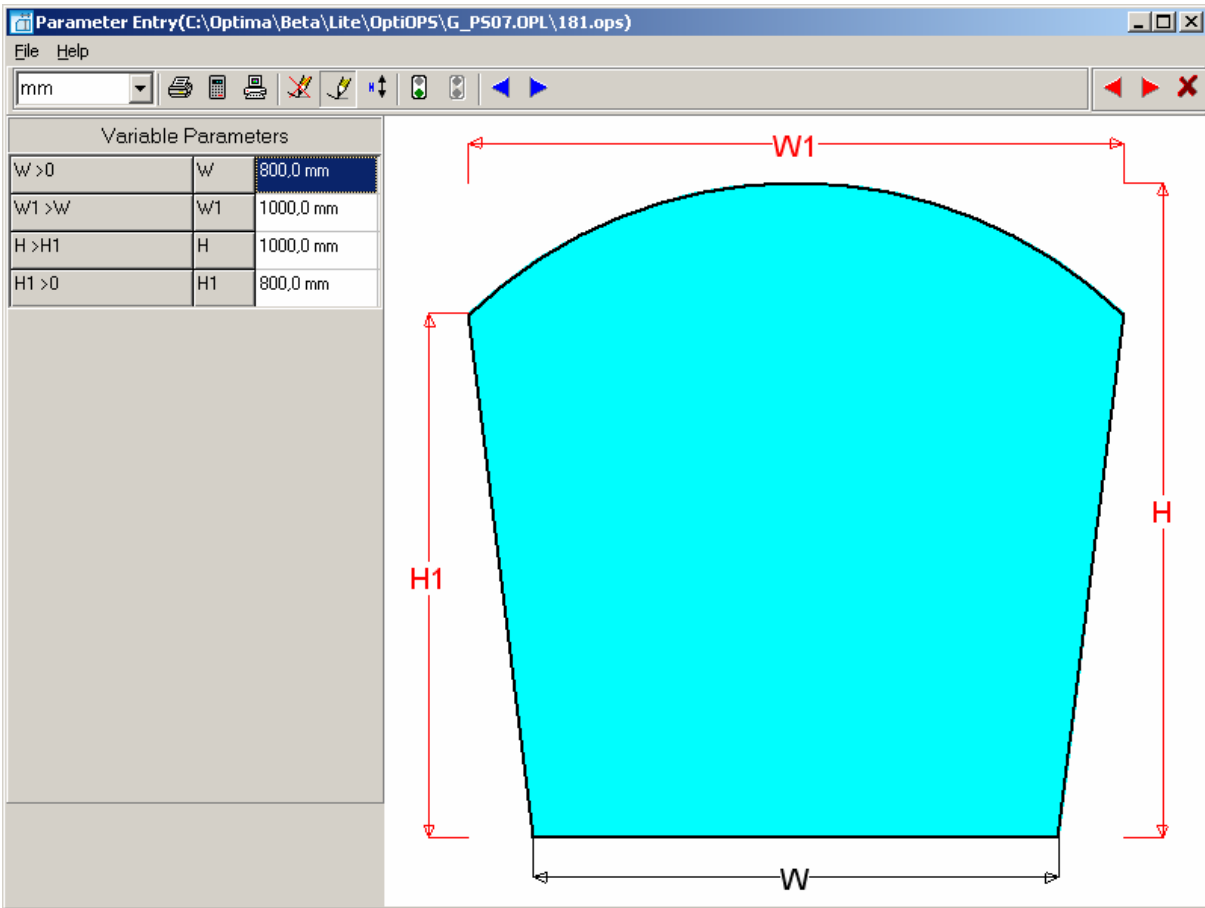
179



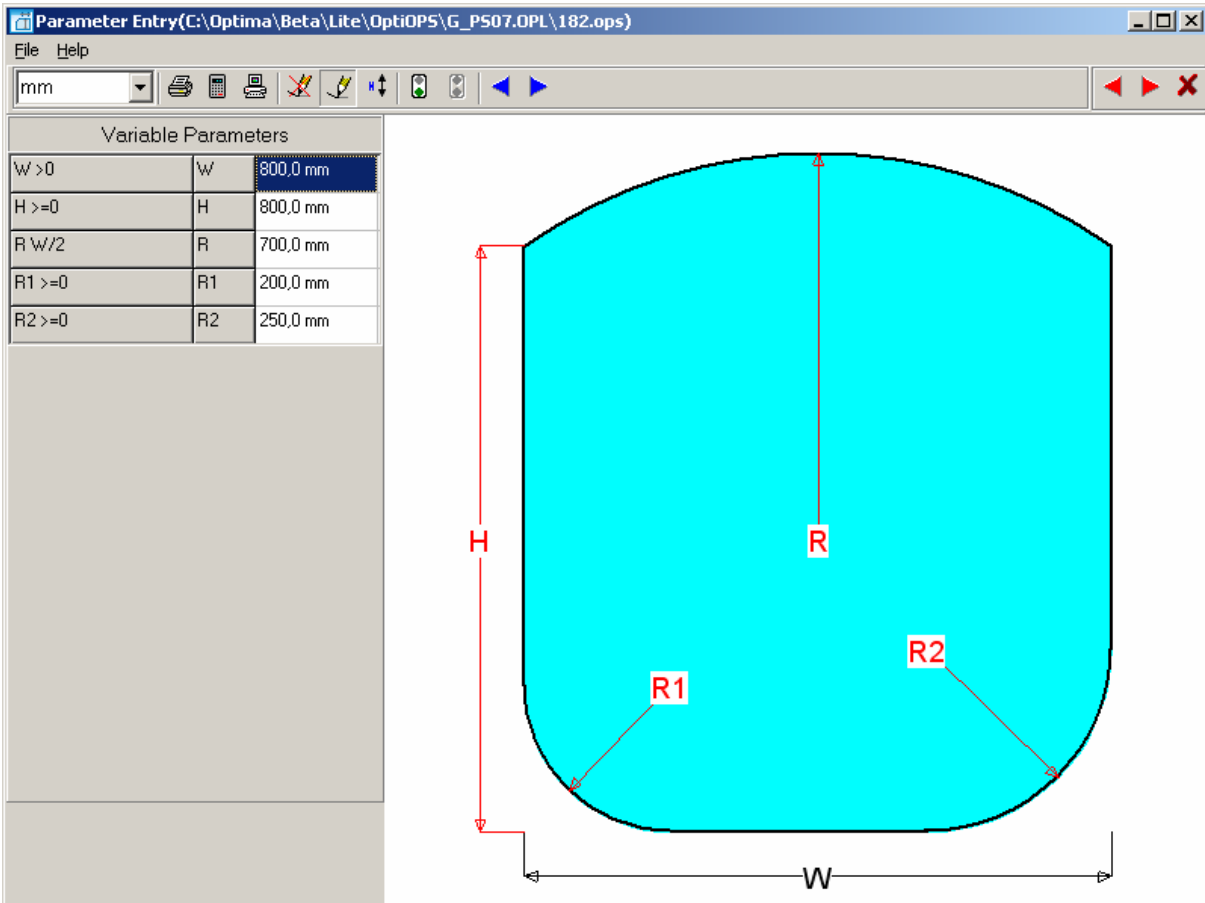
180



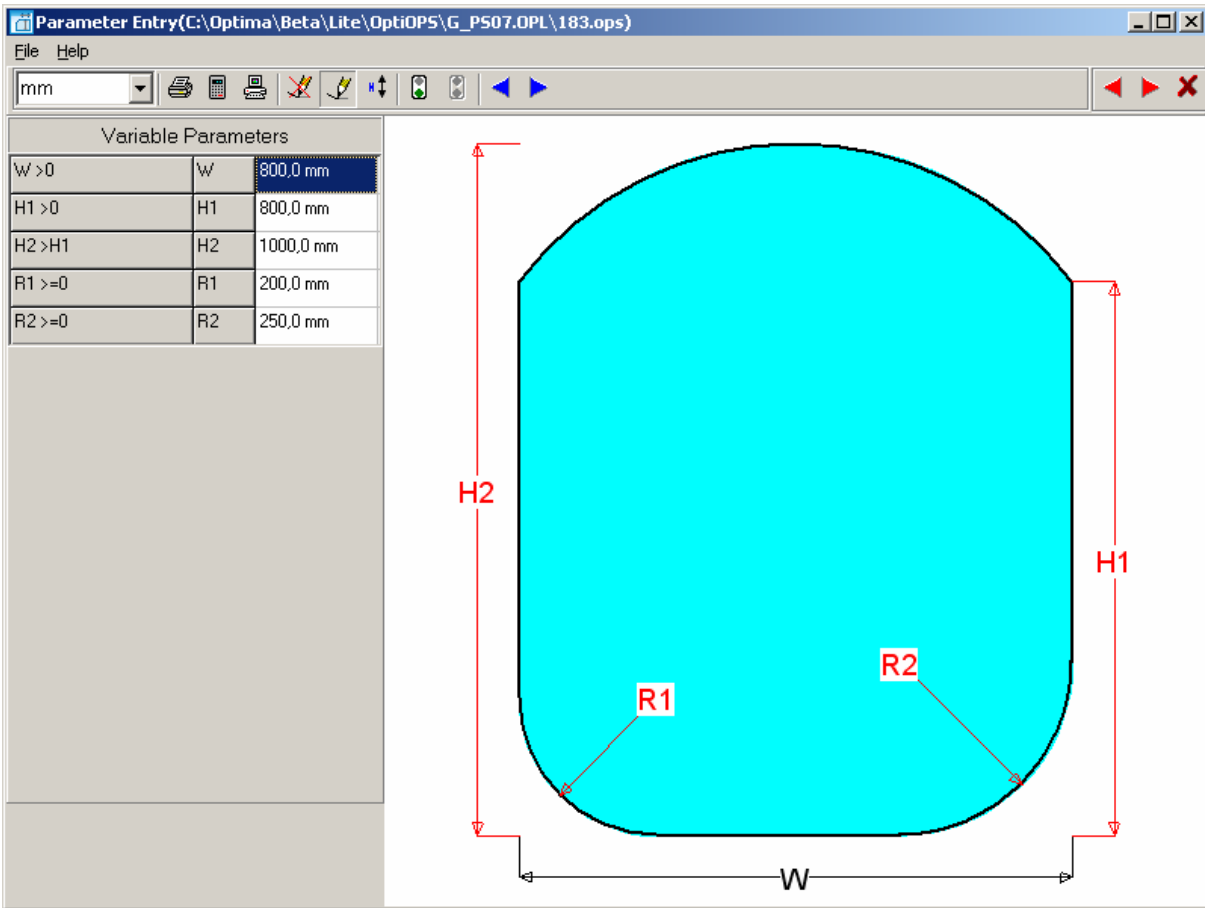
181



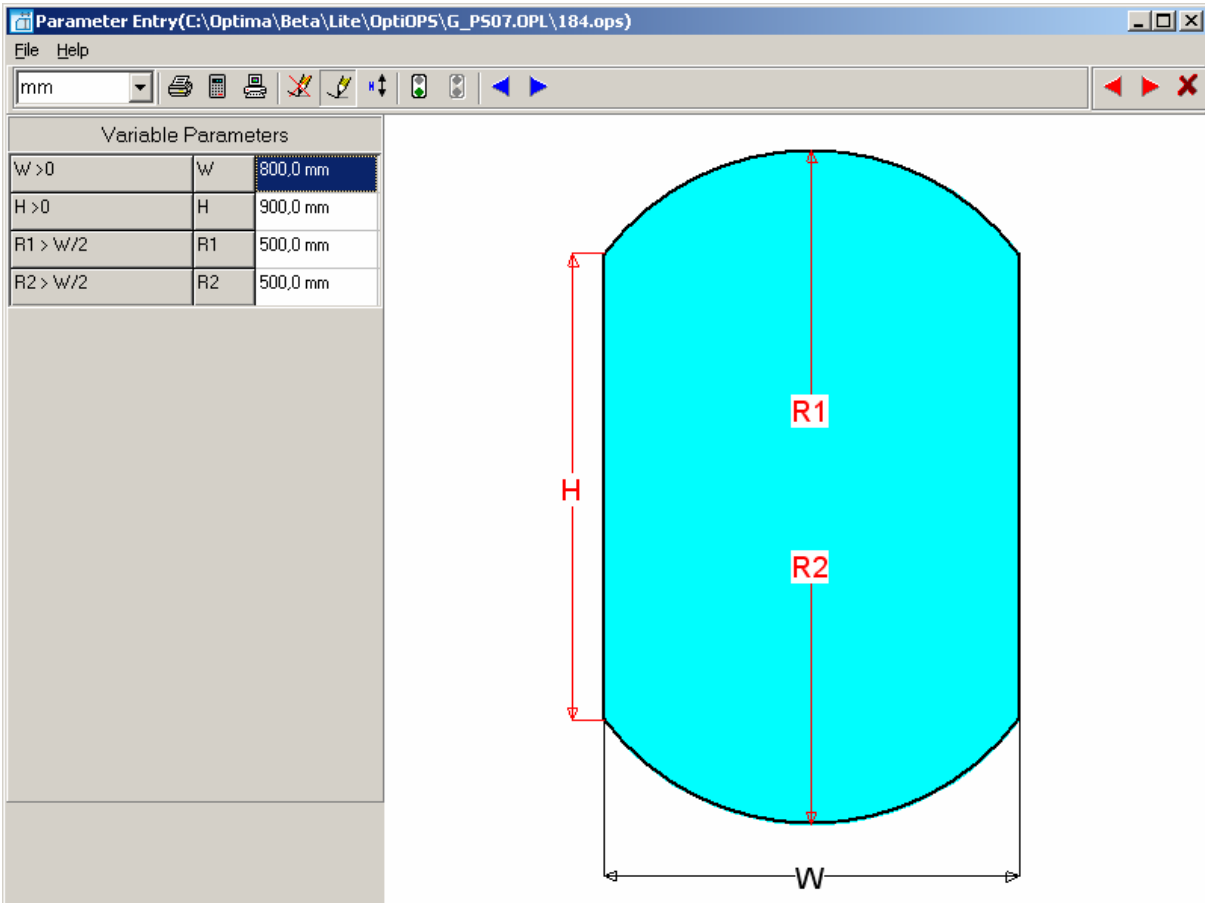
182



183



184



185

Parameter Entry(C:\Optima\Beta\Lite\OptiOPS\G_PS07.OPL\185.ops)

File Help

mm

Variable Parameters		
$W > 0$	W	300,0 mm
$H > 0$	H	1000,0 mm
$R > W/2$	R	500,0 mm

The diagram shows a cyan-colored rounded rectangle. The width is labeled 'W', the height is labeled 'H', and the radius of the top arc is labeled 'R'. The top arc is a semi-circle with its center at the bottom edge of the rectangle.

186

Parameter Entry(C:\Optima\Beta\Lite\OptiOPS\G_PS07.OPL\186.ops)

File Help

mm

Variable Parameters		
$W > 0$	W	600,0 mm
$H > 0$	H	1000,0 mm
$R1 > (W/2)$	R1	600,0 mm

The diagram shows a cyan-colored rectangle with rounded top and bottom edges. The width is labeled 'W', the height is labeled 'H', and the radius of the top arc is labeled 'R1'. The top arc is a semi-circle with its center at the top edge of the rectangle.

187

Parameter Entry(C:\Optima\Beta\Lite\OptiOPS\G_PS07.OPL\187.ops)

File Help

mm

Variable Parameters		
$W > R1, R2$	W	600,0 mm
$H > R1+R2$	H	1000,0 mm
$R1 > W/2$	R1	400,0 mm
$R2 > W/2$	R2	400,0 mm

Diagram illustrating a rounded rectangle with width W and total height H . The top and bottom edges are rounded with radii $R2$ and $R1$ respectively.

188

Parameter Entry(C:\Optima\Beta\Lite\OptiOPS\G_PS07.OPL\188.ops)

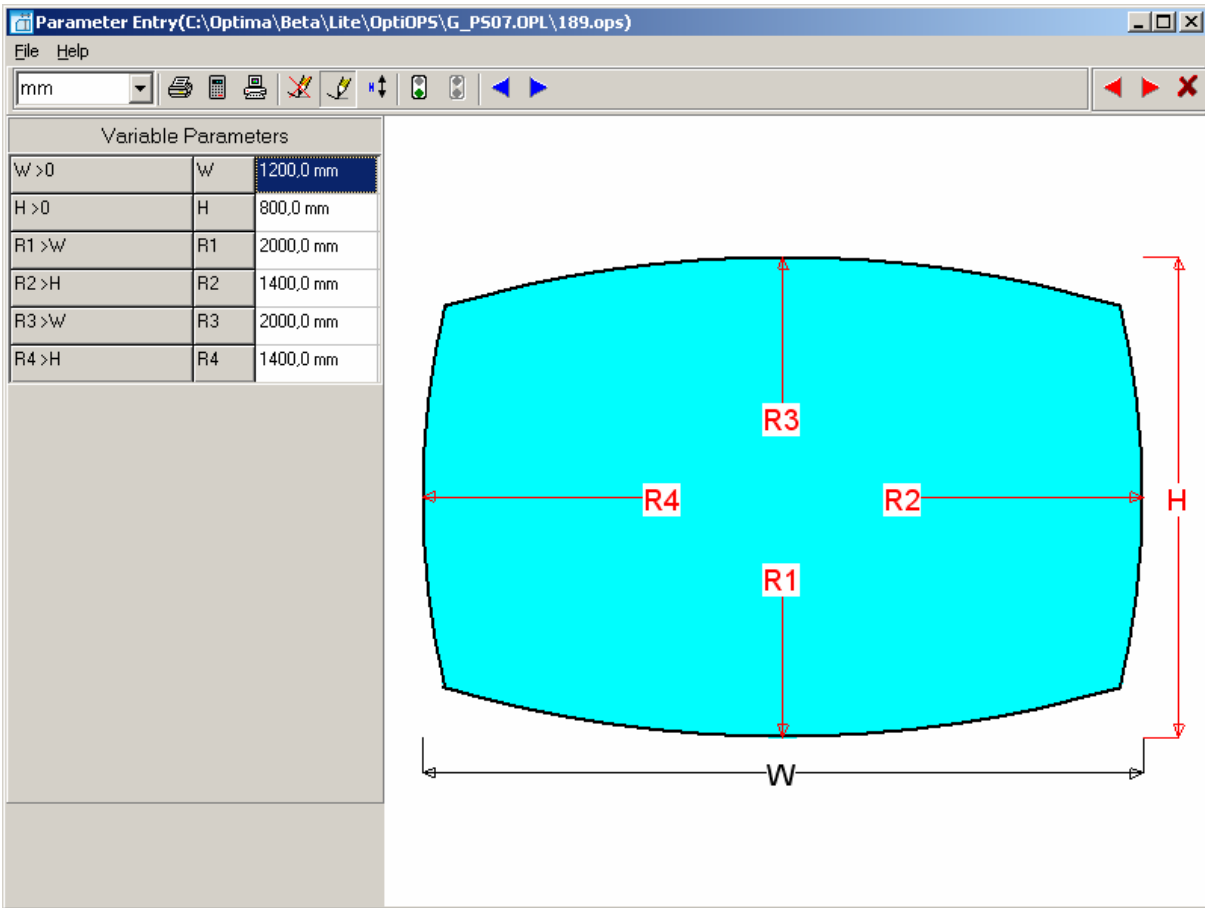
File Help

mm

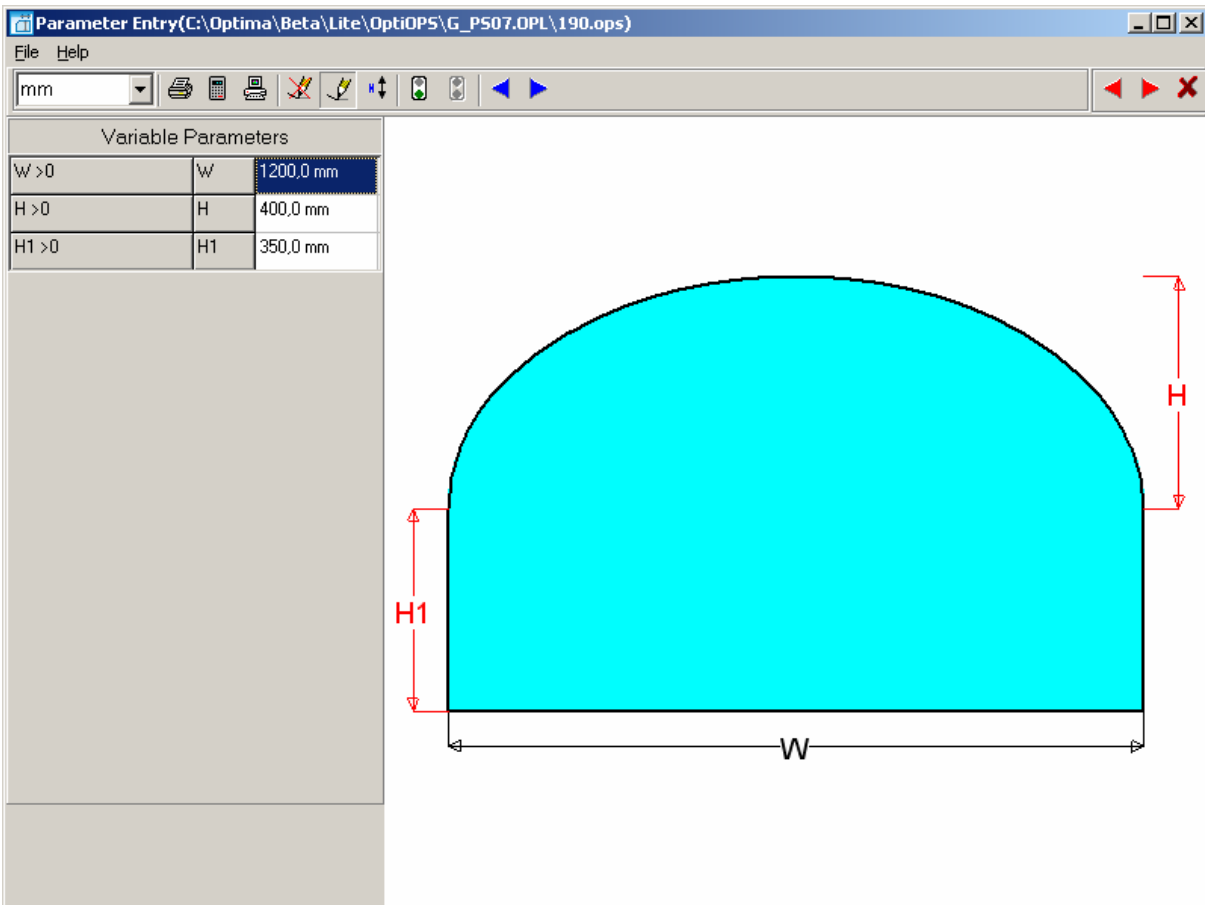
Variable Parameters		
$W > 0$	W	870,0 mm
$H > 0$	H	520,0 mm
$H1 > 0$	H1	800,0 mm

Diagram illustrating a rounded rectangle with width W and total height $H1$. The top edge is rounded with a height H .

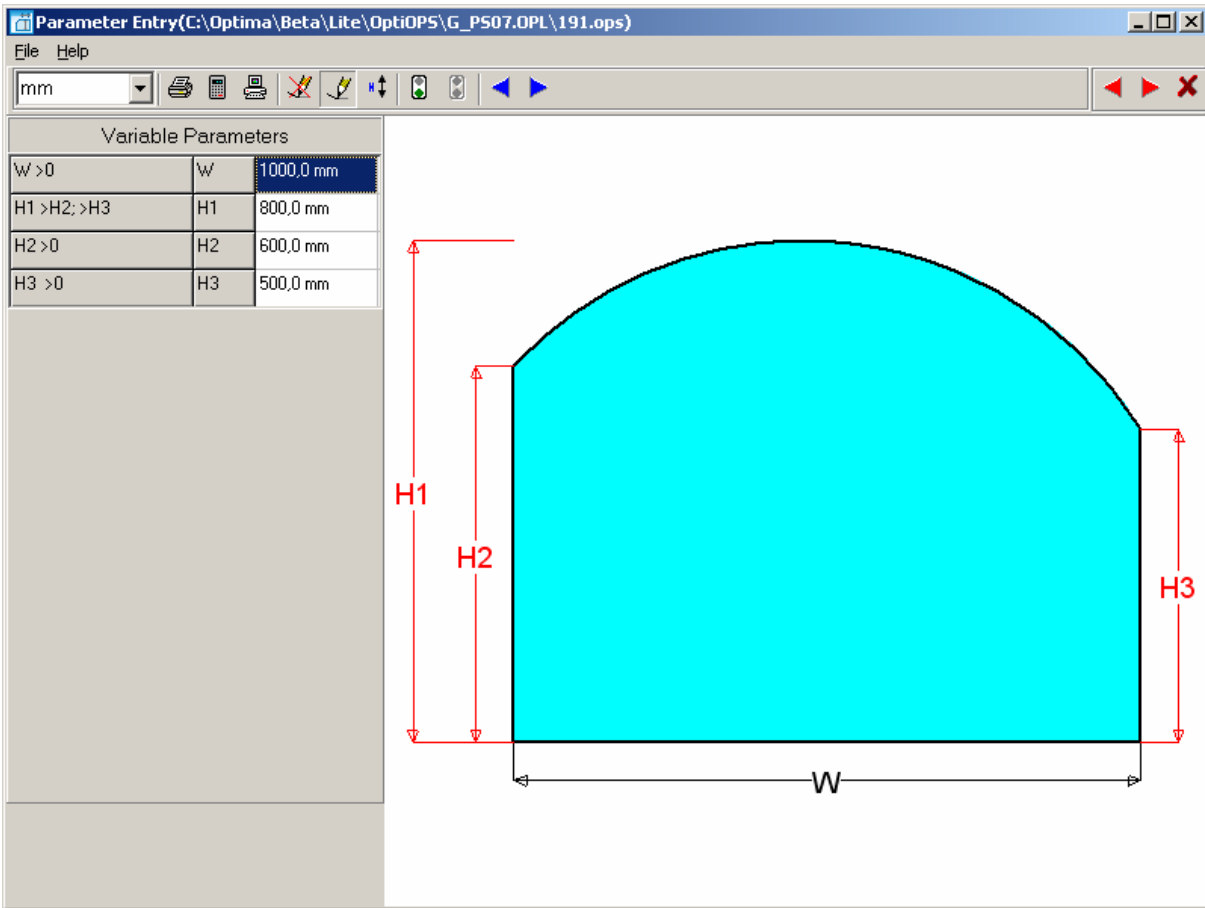
189



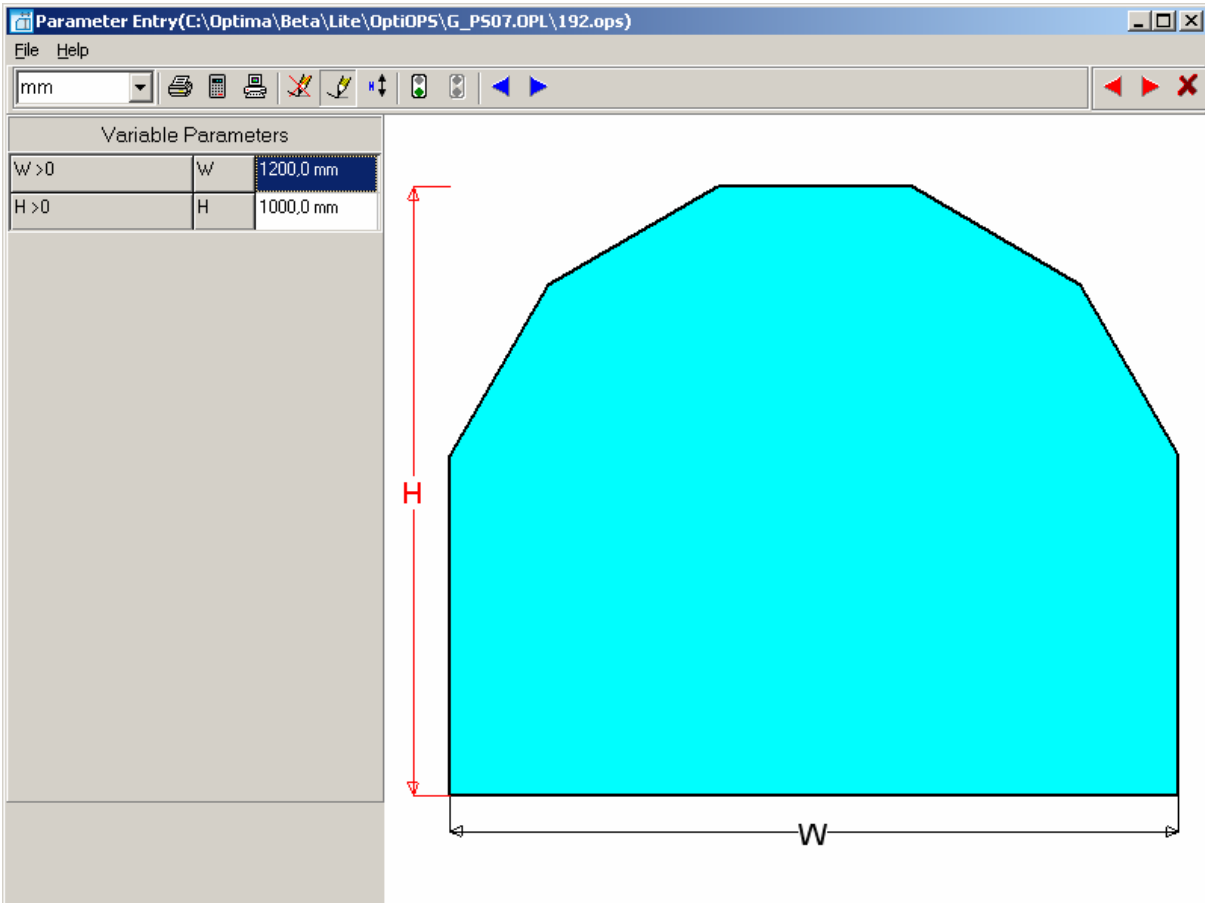
190



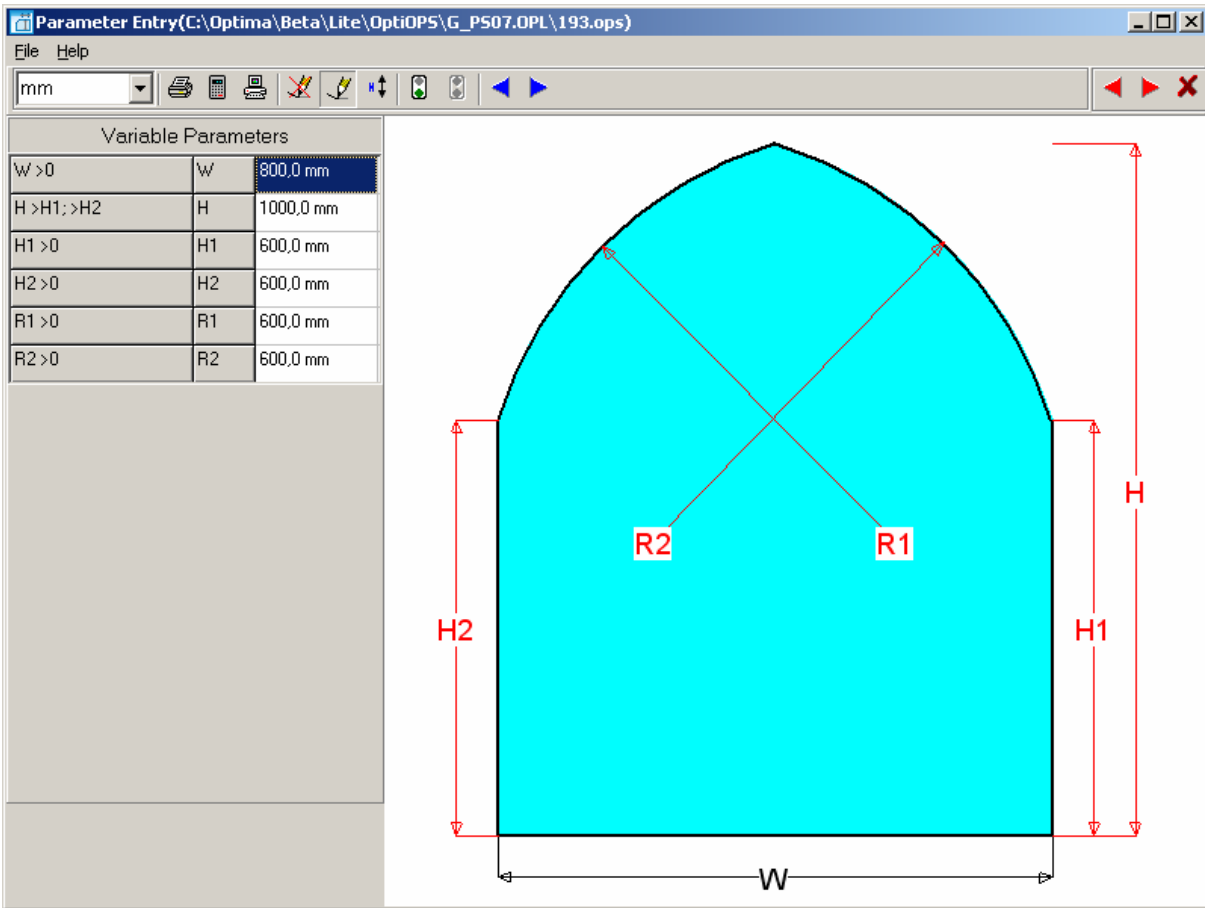
191



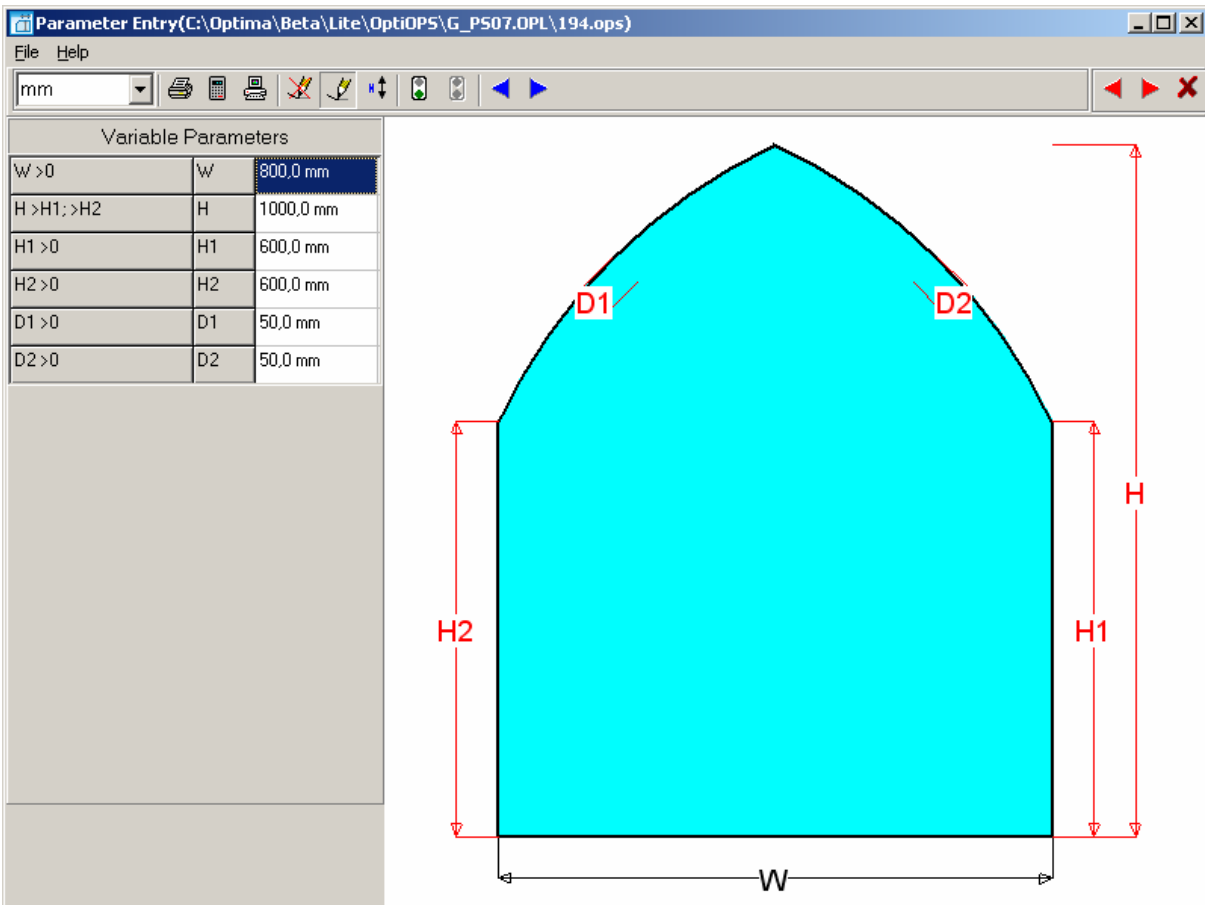
192



193



194



195

Parameter Entry(C:\Optima\Beta\Lite\OptiOPS\G_PS07.OPL\195.ops)

File Help

mm

Variable Parameters

W > 0	W	700,0 mm
H > H1	H	800,0 mm
H1 > 0	H1	600,0 mm
H2 > H	H2	900,0 mm

196

Parameter Entry(C:\Optima\Beta\Lite\OptiOPS\G_PS07.OPL\196.ops)

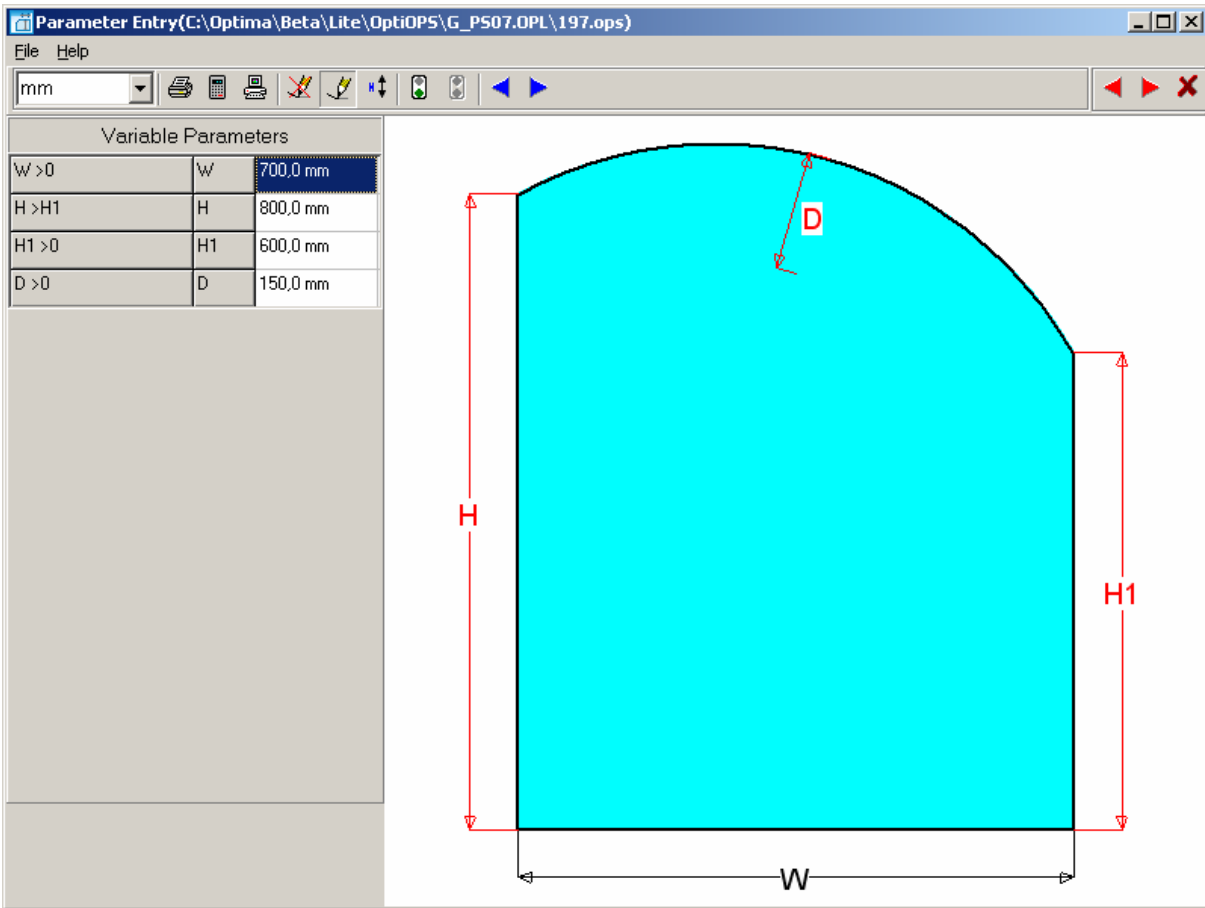
File Help

mm

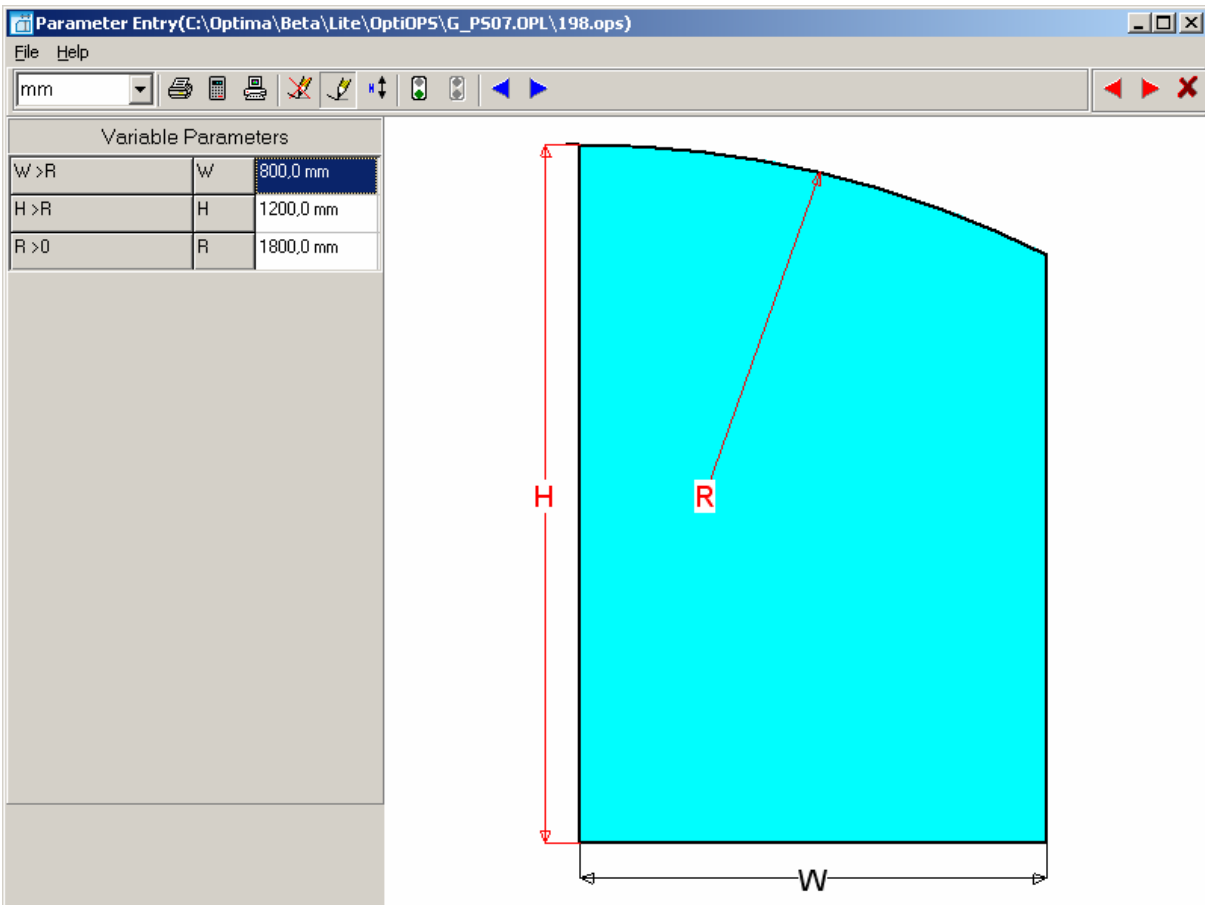
Variable Parameters

W > 0	W	700,0 mm
H > 0	H	800,0 mm
H1 > 0	H1	600,0 mm
R > 0	R	500,0 mm

197



198



199

Parameter Entry(C:\Optima\Beta\Lite\OptiOPS\G_PS07.OPL\199.ops)

File Help

mm

Variable Parameters

W > 0	W	600,0 mm
H > W	H	1000,0 mm

The diagram shows a cyan quarter-circle shape. A vertical red dimension line on the left is labeled 'H', and a horizontal black dimension line at the bottom is labeled 'W'. The shape is bounded by a vertical line on the left, a horizontal line at the bottom, and a curved arc on the right.

200

Parameter Entry(C:\Optima\Beta\Lite\OptiOPS\G_PS07.OPL\200.ops)

File Help

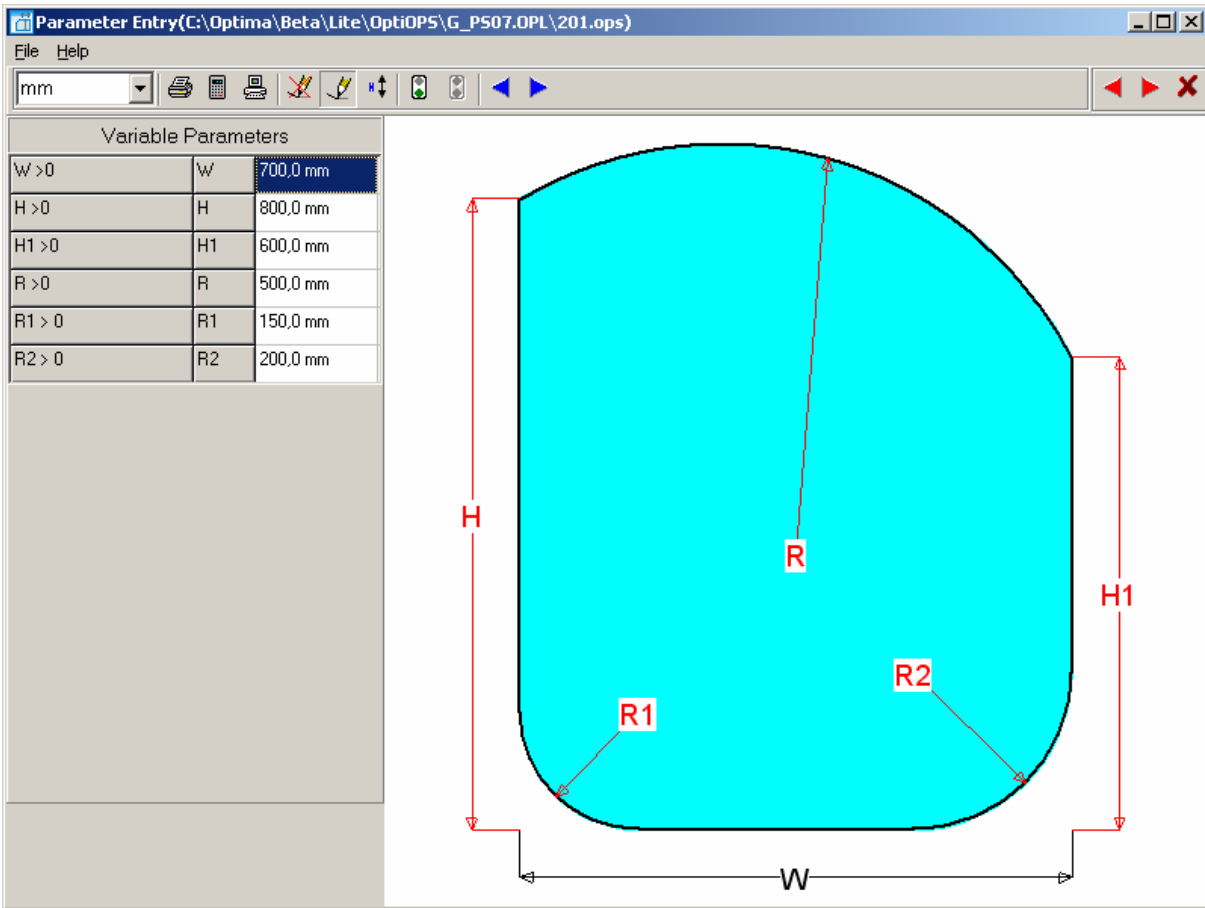
mm

Variable Parameters

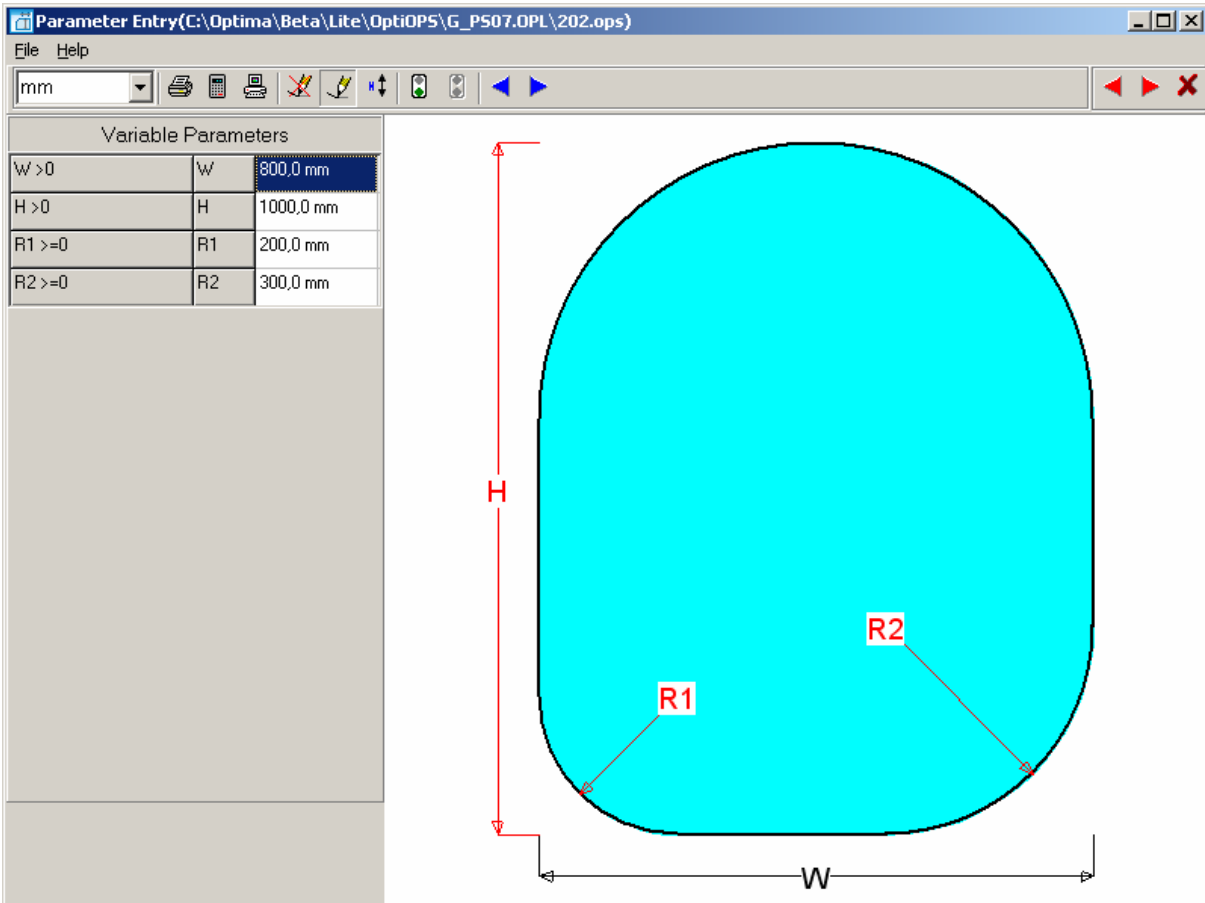
W >= 0	W	305,0 mm
H >= 0	H	467,0 mm
R >= W	R	1000,0 mm
R1 >= 0	R1	50,0 mm
R2 >= 0	R2	50,0 mm
S1 >= 0	S1	30,0 mm
S2 >= 0	S2	60,0 mm

The diagram shows a cyan rounded rectangle. A vertical red dimension line on the left is labeled 'H', and a horizontal black dimension line at the bottom is labeled 'W'. The top corners are rounded with radii labeled 'R1' and 'R2'. The bottom corners are chamfered with chamfers labeled 'S1' and 'S2'. A red dimension line labeled 'R' indicates the radius of the main rounded corners.

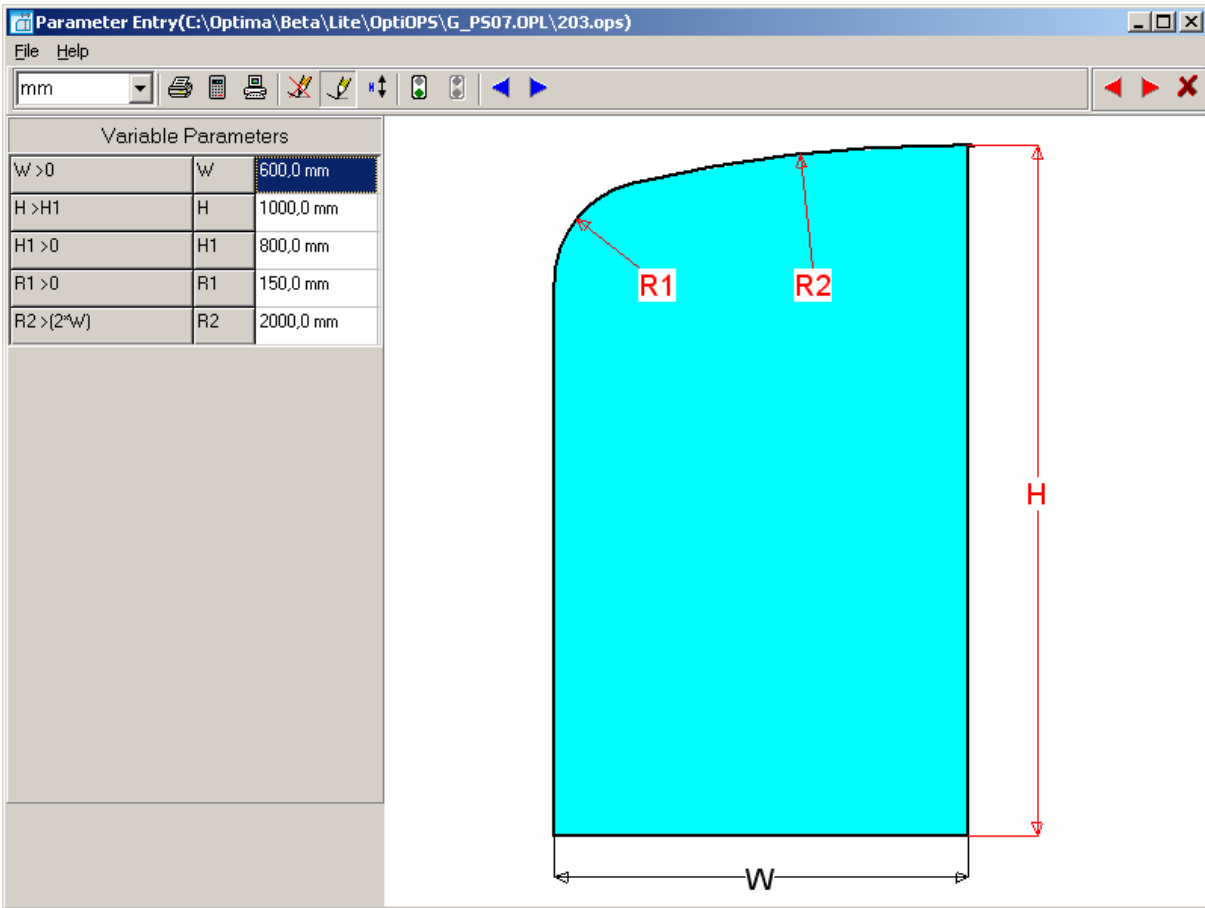
201



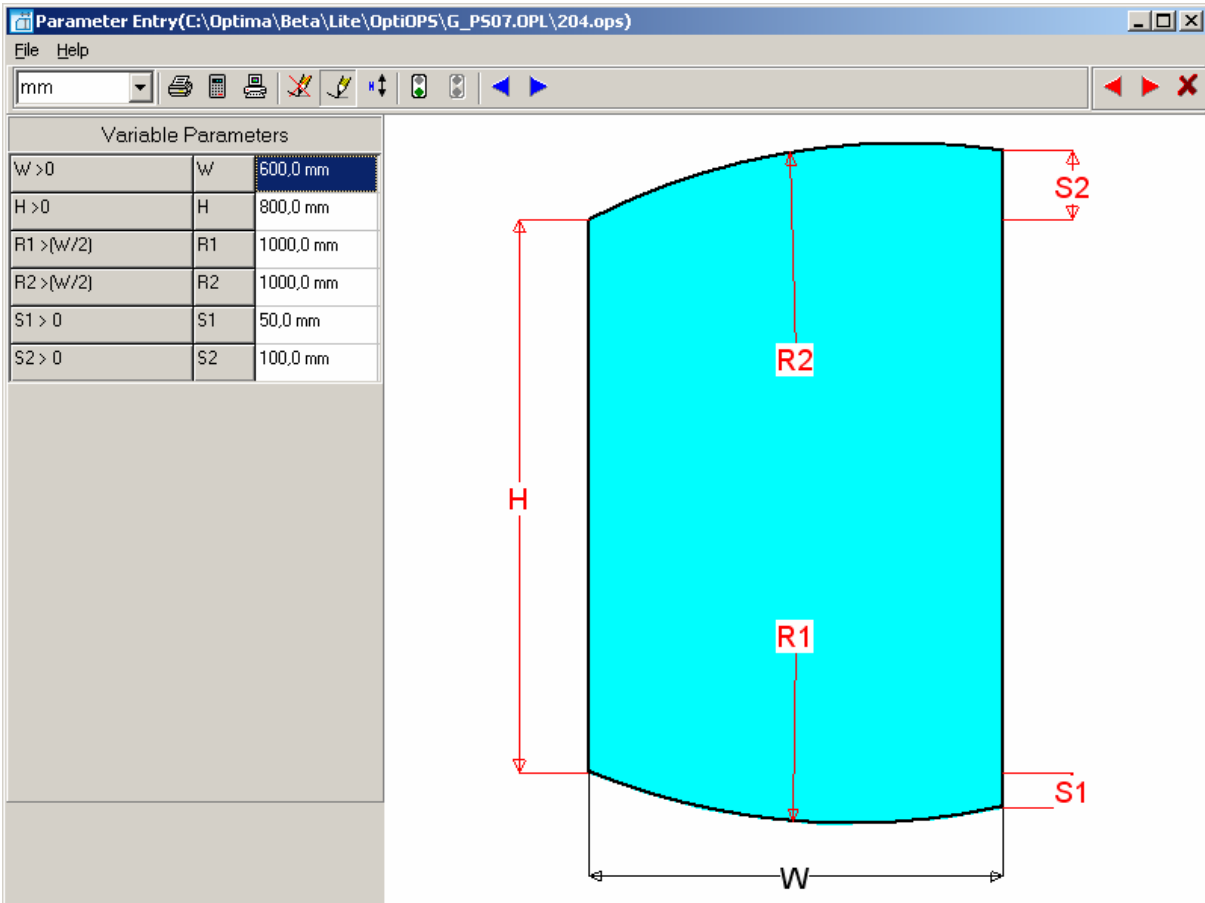
202



203



204



205

Parameter Entry(C:\Optima\Beta\Lite\OptiOPS\G_PS07.OPL\205.ops)

File Help

mm

Variable Parameters		
$W > 0$	W	1000,0 mm
$W1 < W$	W1	800,0 mm
$H1 > 0$	H1	400,0 mm
$H2 > 0$	H2	350,0 mm
$R1 > 0; > W/2$	R1	2000,0 mm
$R2 > 0; > W1/2$	R2	1000,0 mm

The diagram shows a cyan-colored cross-section. The bottom edge is a horizontal line of length W . The top edge is a circular arc with a radius $R1$ measured from the center of the arc to the top edge. The total height of the shape is $H1 + H2$, where $H1$ is the height from the bottom to the center of the arc, and $H2$ is the height from the center of the arc to the top edge. The top width is $W1$. A second radius $R2$ is shown from the center of the arc to the right edge of the top width $W1$.

206

Parameter Entry(C:\Optima\Beta\Lite\OptiOPS\G_PS07.OPL\206.ops)

File Help

mm

Variable Parameters		
$W > W1$	W	1000,0 mm
$W1 > 0$	W1	800,0 mm
$H > 0$	H	400,0 mm
$R > H/2$	R	600,0 mm

The diagram shows a cyan-colored cross-section. The bottom edge is a horizontal line of length W . The top edge is a horizontal line of length $W1$. The total height is H . The left edge is a circular arc with a radius R measured from the center of the arc to the left edge. The right edge is a straight line connecting the top-right corner to the bottom-right corner.

207

Parameter Entry(C:\Optima\Beta\Lite\OptiOPS\G_PS07.OPL\207.ops)

File Help

mm

Variable Parameters		
$W > 0$	W	1000,0 mm
$W1 < W$	W1	800,0 mm
$H1 > 0$	H1	400,0 mm
$H2 > 0$	H2	350,0 mm
$R1 > 0; > W/2$	R1	2000,0 mm
$R2 > 0; > W1/2$	R2	1000,0 mm
$R3 \geq 0$	R3	50,0 mm
$R4 \geq 0$	R4	50,0 mm
$R5 \geq 0$	R5	50,0 mm
$R6 \geq 0$	R6	50,0 mm

208

Parameter Entry(C:\Optima\Beta\Lite\OptiOPS\G_PS07.OPL\208.ops)

File Help

mm

Variable Parameters		
$W > 0$	W	1000,0 mm
$H > 0$	H	800,0 mm
$W1 < W$	W1	200,0 mm
$H1 < H$	H1	300,0 mm
$R > 0$	R	2000,0 mm

209

Parameter Entry(C:\Optima\Beta\Lite\OptiOPS\G_PS07.OPL\209.ops)

File Help

mm

Variable Parameters		
W > 0	W	1000,0 mm
H > 0	H	600,0 mm
H1 > 0; < H	H1	200,0 mm
R > 0	R	100,0 mm
A > 0	A	60,0 mm

The diagram shows a cyan-colored rounded rectangle. The total width is labeled W and the total height is labeled H . The bottom-right corner is cut off, with the height of this cut-off section labeled $H1$. The radius of the top-right corner is labeled R , and the angle of the cut-off corner is labeled A .

210

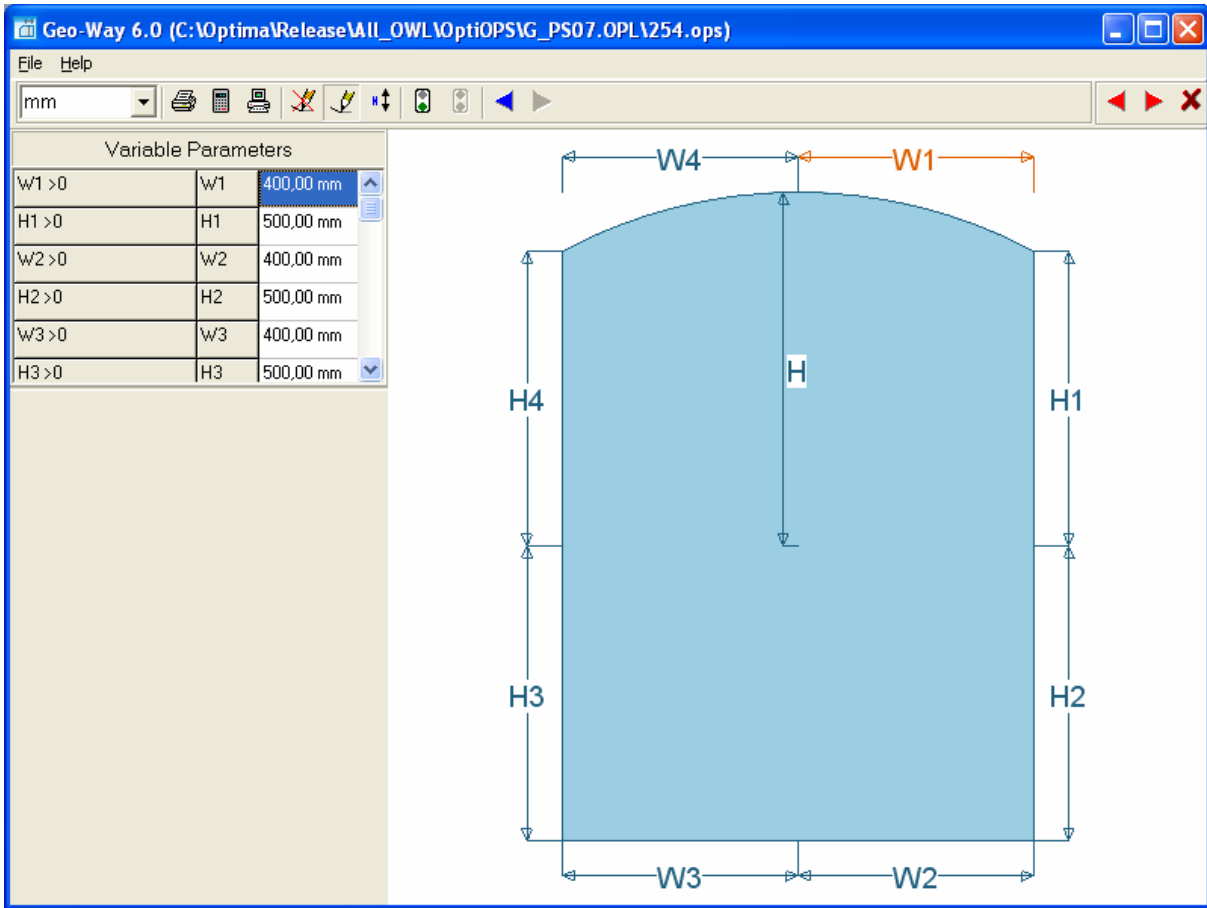
Parameter Entry(C:\Optima\Beta\Lite\OptiOPS\G_PS07.OPL\210.ops)

File Help

mm

Variable Parameters		
W > 0	W	1000,0 mm
H > 0	H	600,0 mm
H1 > 0; < H	H1	200,0 mm
R > 0	R	200,0 mm
W1 < W	W1	800,0 mm
W2 < W	W2	800,0 mm

The diagram shows a cyan-colored rounded rectangle. The total width is labeled W and the total height is labeled H . The bottom-right corner is cut off, with the height of this cut-off section labeled $H1$. The radius of the top-right corner is labeled R . The width of the top-left corner is labeled $W1$, and the width of the bottom-left corner is labeled $W2$.



PS08

211

Parameter Entry(C:\Optima\Beta\Lite\OptiOPS\H_PS08.OPL\211.ops)

File Help

mm

Variable Parameters		
$W > 0$	W	800,0 mm
$H > 0$	H	700,0 mm
$R > 0, < W/4$	R	200,0 mm

Diagram illustrating a cyan-colored shape with a rounded top. The shape is defined by width W , height H , and radius R .

212

Parameter Entry(C:\Optima\Beta\Lite\OptiOPS\H_PS08.OPL\212.ops)

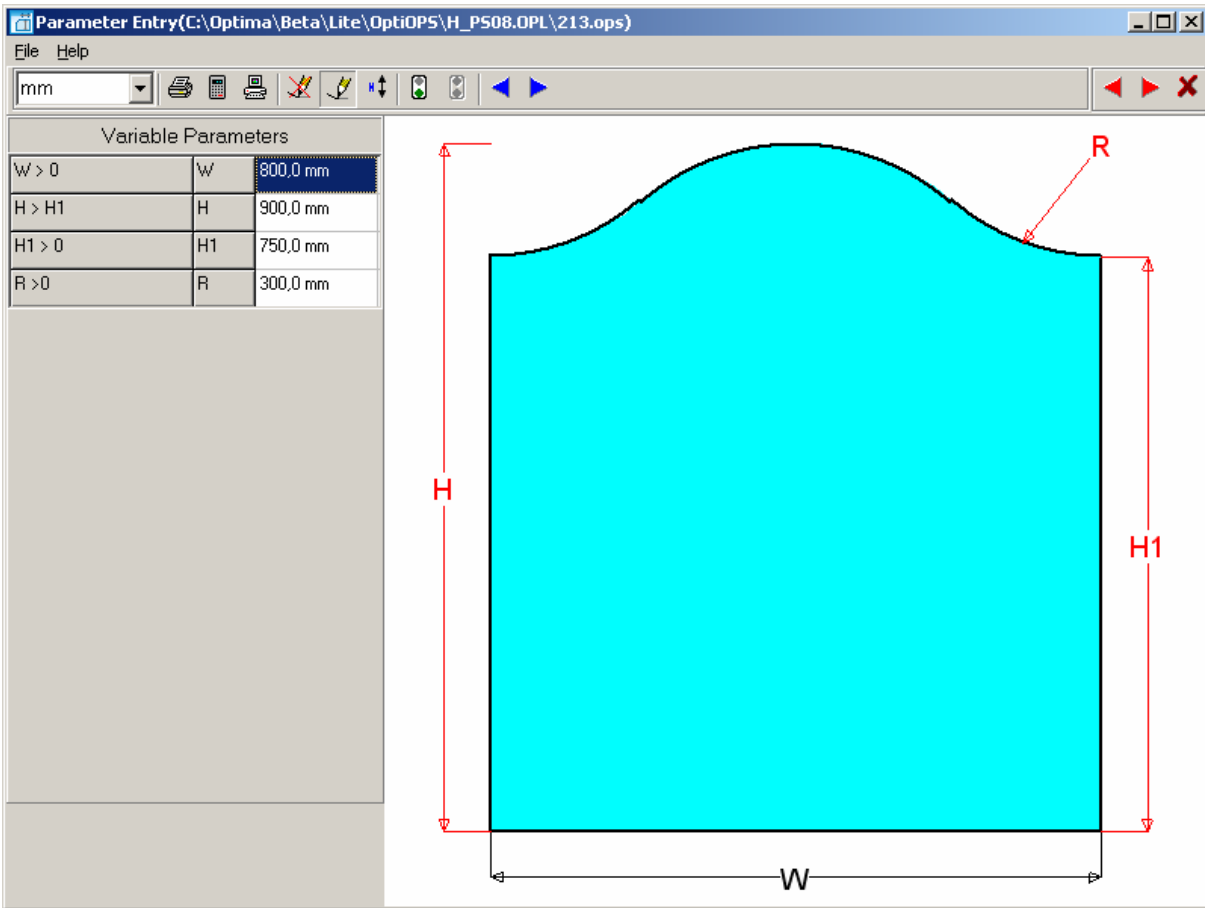
File Help

mm

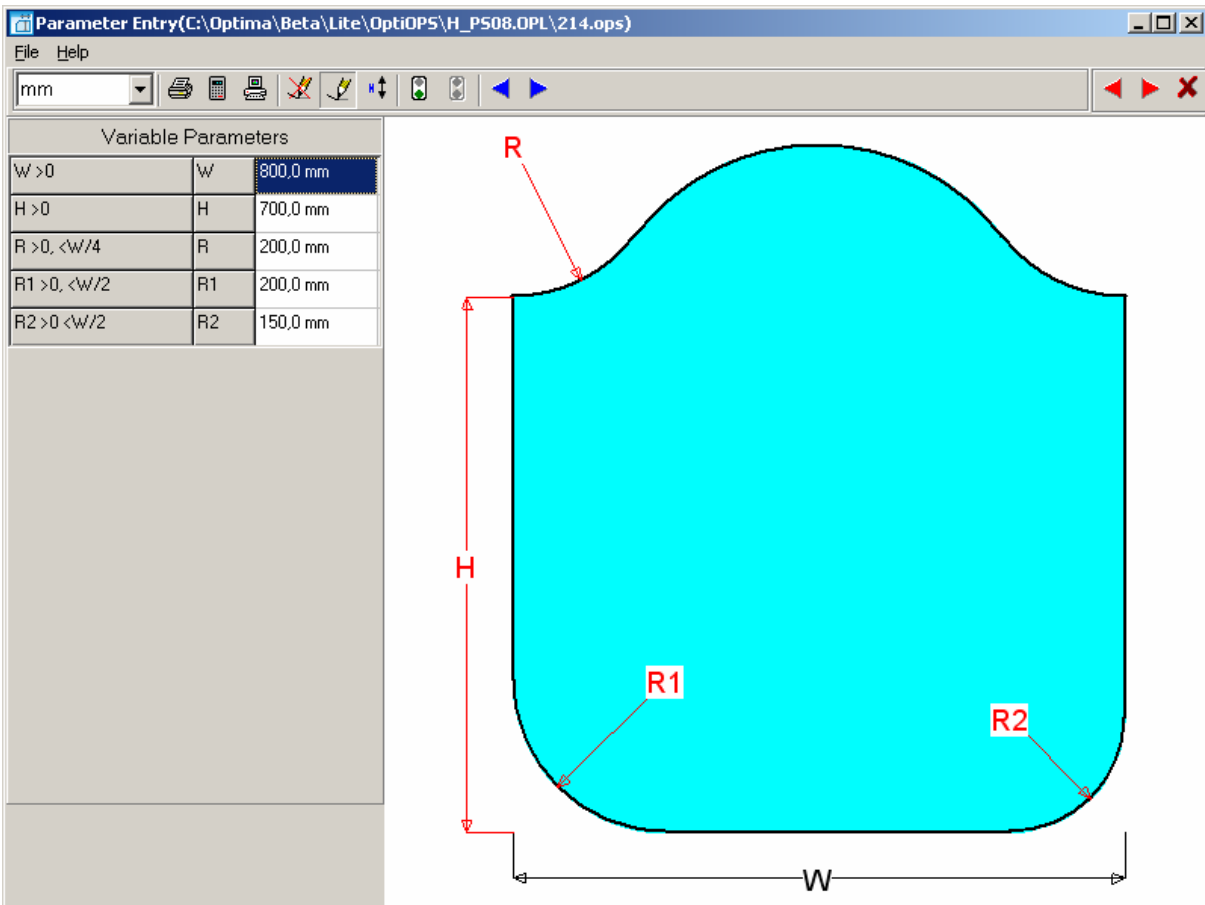
Variable Parameters		
$W > 0$	W	800,0 mm
$H > 0$	H	900,0 mm
$R > 0, > (W-R)$	R	400,0 mm
$R1 > 0, > (W-R)$	R1	200,0 mm

Diagram illustrating a cyan-colored shape with a rounded top. The shape is defined by width W , height H , radius R , and radius $R1$.

213



214



215

Parameter Entry(C:\Optima\Beta\Lite\OptiOPS\H_PS08.OPL\215.ops)

File Help

mm

Variable Parameters		
$W > 0$	W	300,0 mm
$H > 0$	H	900,0 mm
$R > 0, >(W \cdot R1)$	R	400,0 mm
$R1 > 0, >(W \cdot R)$	R1	200,0 mm
$R2 > 0, <W/2$	R2	100,0 mm
$R3 > 0, <W/2$	R3	150,0 mm

The diagram shows a cyan-colored shape with a rounded top and rounded bottom corners. The top is a semi-circular arc with radius R . The bottom corners are rounded with radii $R2$ and $R3$. The total width is W and the total height is H . Red arrows point to the radii R , $R1$, $R2$, and $R3$.

216

Parameter Entry(C:\Optima\Beta\Lite\OptiOPS\H_PS08.OPL\216.ops)

File Help

mm

Variable Parameters		
$W > 0$	W	300,0 mm
$H > 0$	H	900,0 mm
$R > 0, >(W \cdot R1)$	R	400,0 mm
$R1 > 0, >(W \cdot R)$	R1	200,0 mm
$R2 > 0, <W/2$	R2	100,0 mm
$R3 > 0, <W/2$	R3	150,0 mm

The diagram shows a cyan-colored shape with a rounded top and rounded bottom corners. The top is a semi-circular arc with radius R . The bottom corners are rounded with radii $R2$ and $R3$. The total width is W and the total height is H . Red arrows point to the radii R , $R1$, $R2$, and $R3$.

217

Parameter Entry(C:\Optima\Beta\Lite\OptiOPS\H_P508.OPL\217.ops)

File Help

mm

Variable Parameters		
$W > 0$	W	300,0 mm
$H > 0$	H	900,0 mm
$R > 0, >(W-R)$	R	400,0 mm
$R1 > 0, >(W-R)$	R1	200,0 mm
$W1 > 0$	W1	200,0 mm
$H1 > 0$	H1	200,0 mm

218

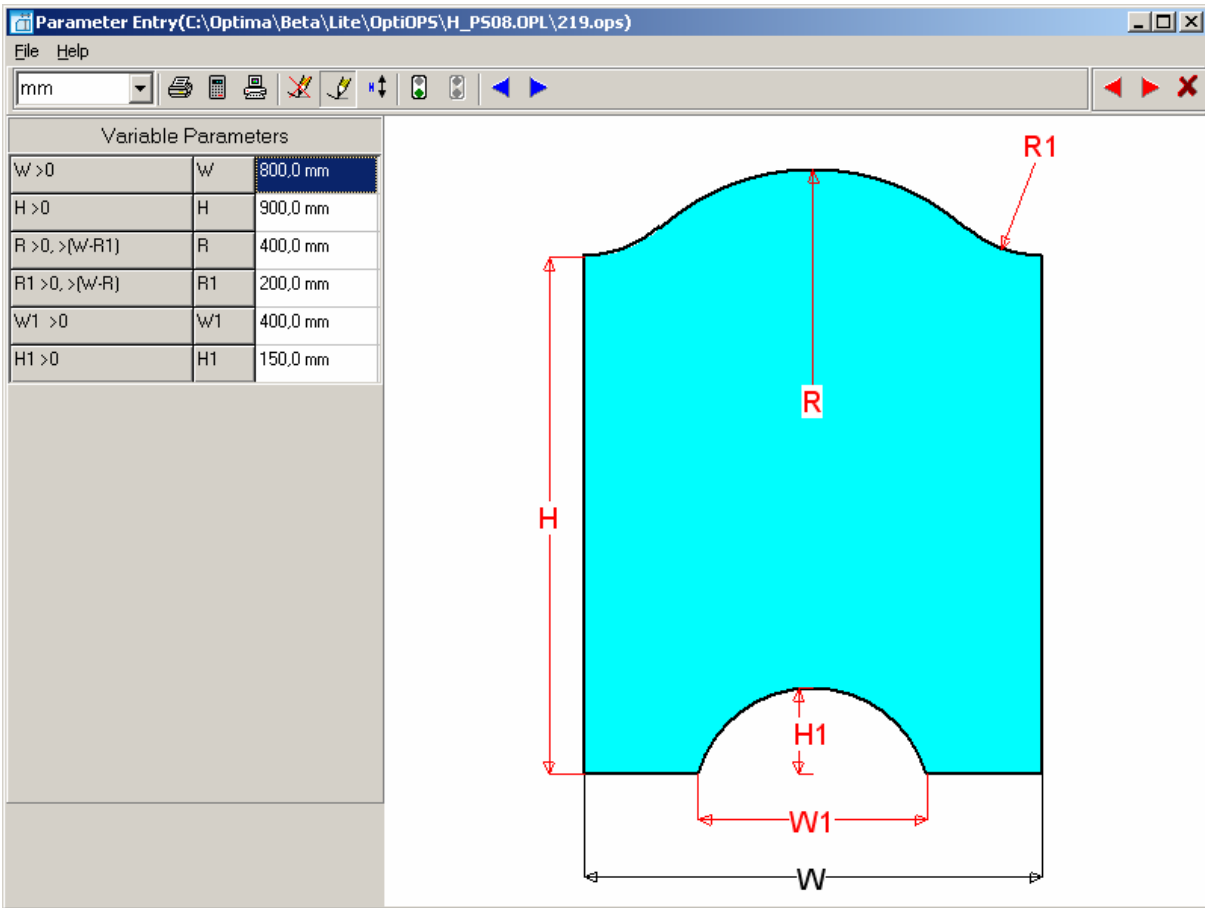
Parameter Entry(C:\Optima\Beta\Lite\OptiOPS\H_P508.OPL\218.ops)

File Help

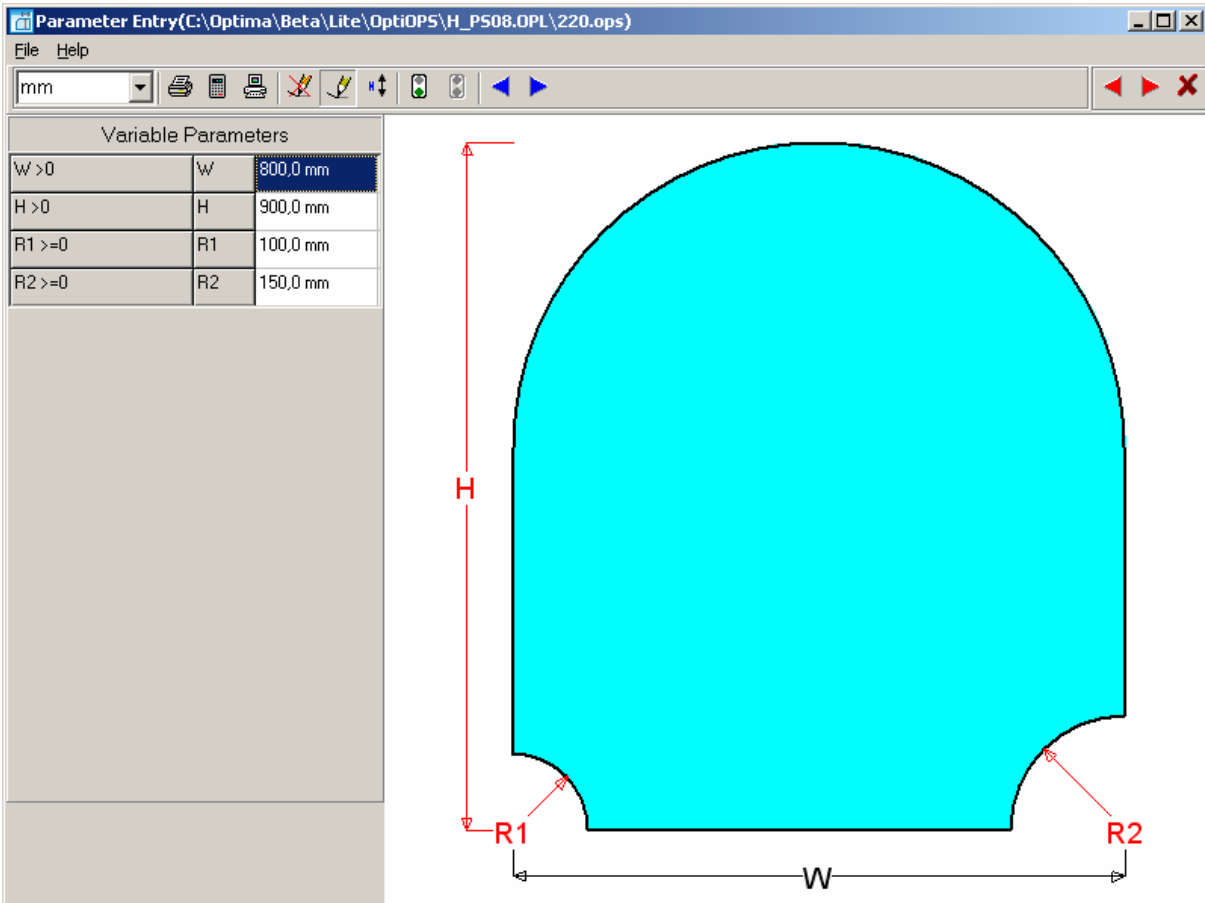
mm

Variable Parameters		
$W > 0$	W	300,0 mm
$H > 0$	H	700,0 mm
$R > 0, <W/4$	R	200,0 mm
$R1 > 0, <W/2$	R1	150,0 mm
$R2 > 0, <W/2$	R2	200,0 mm

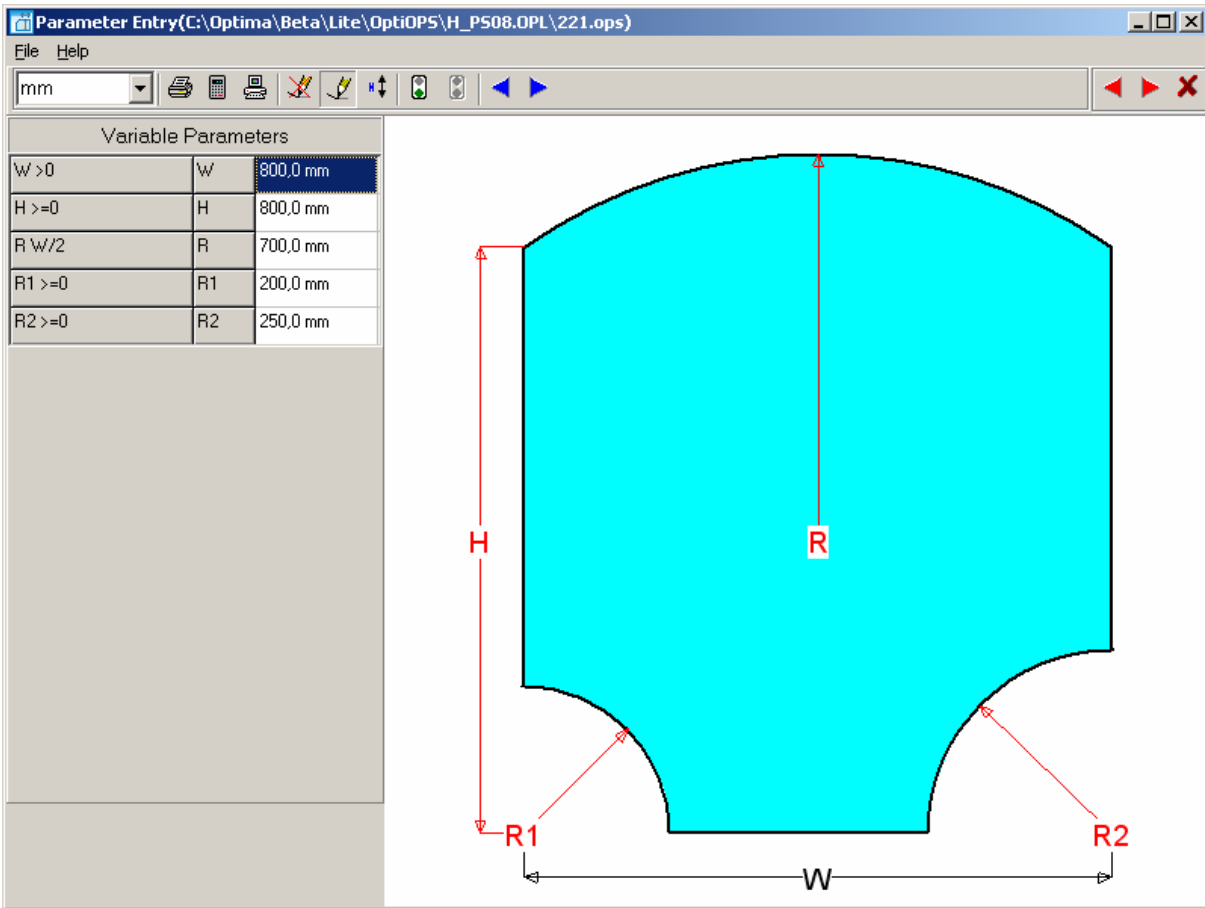
219



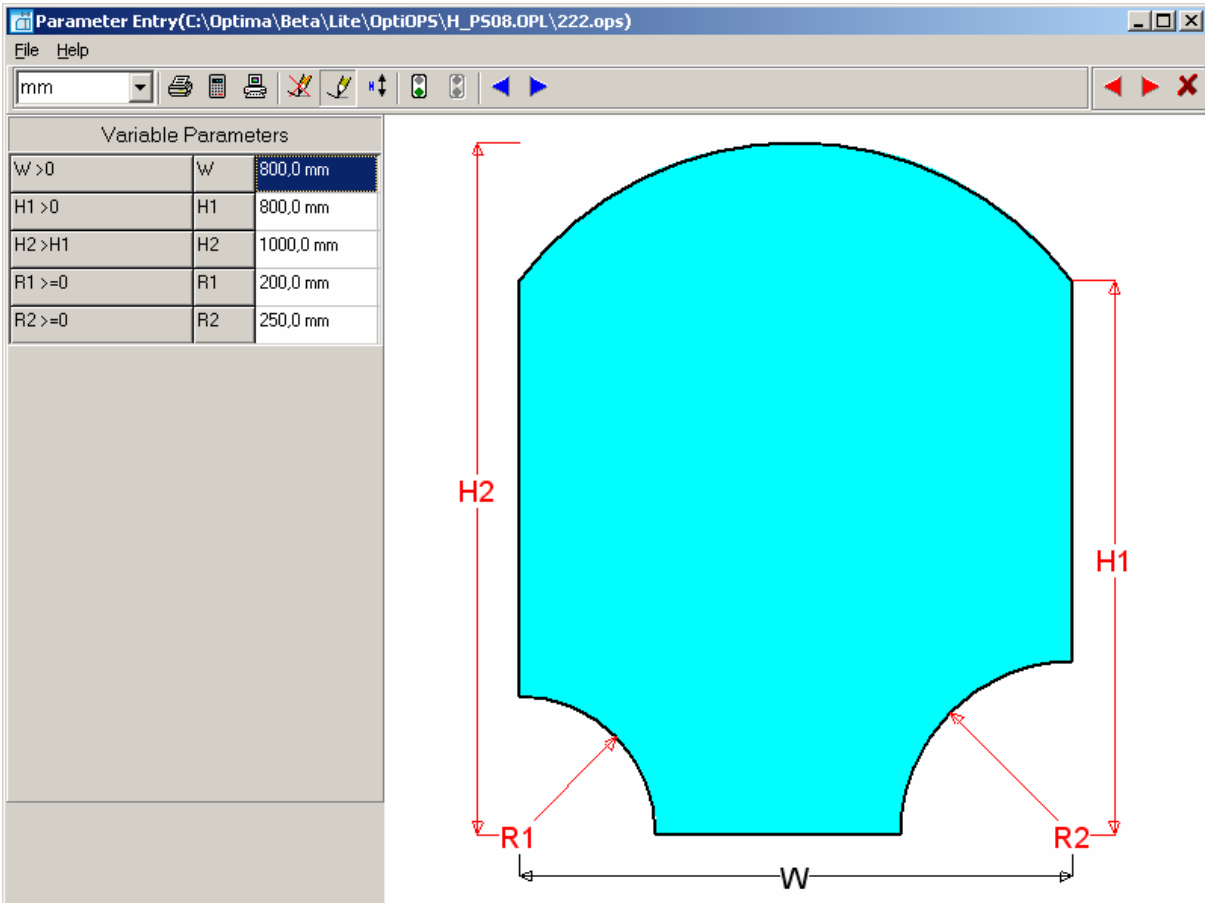
220



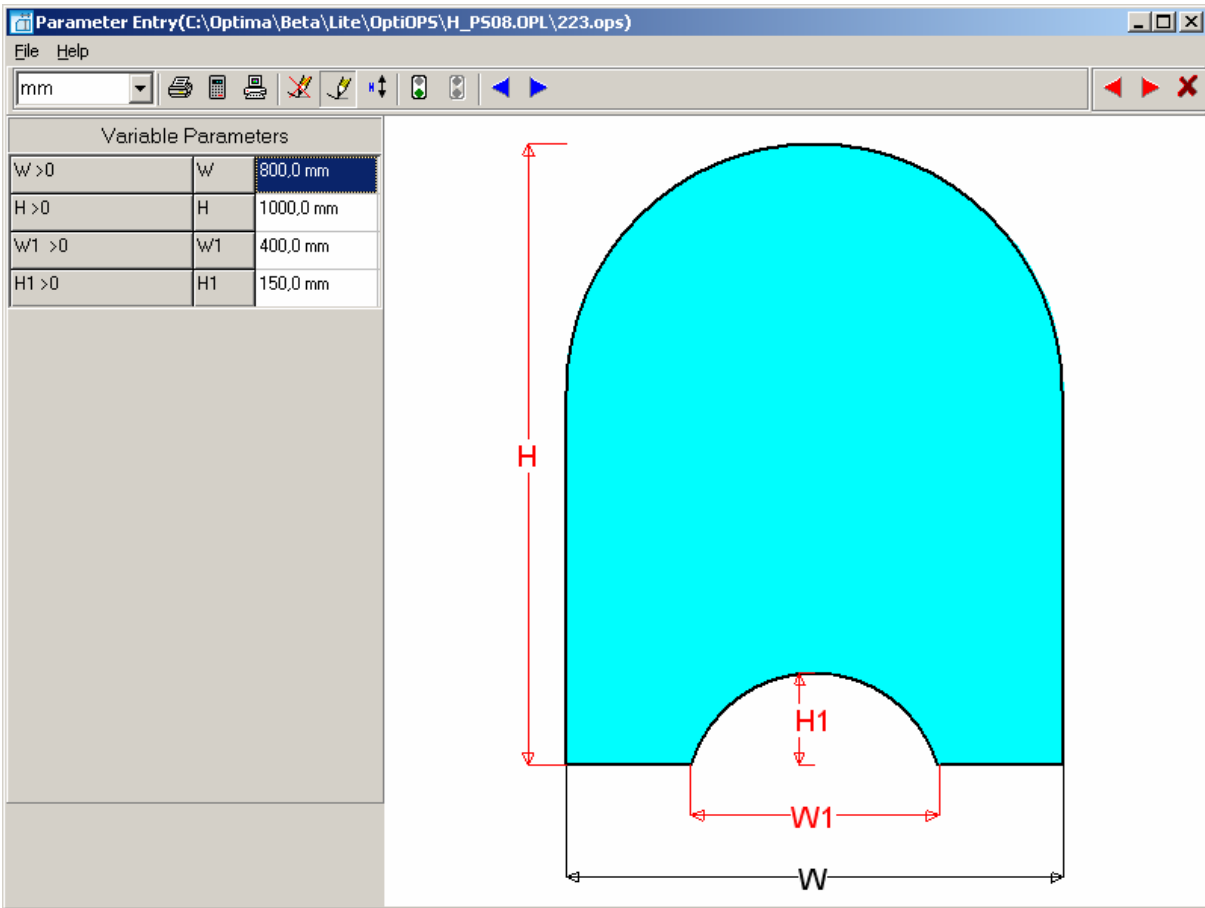
221



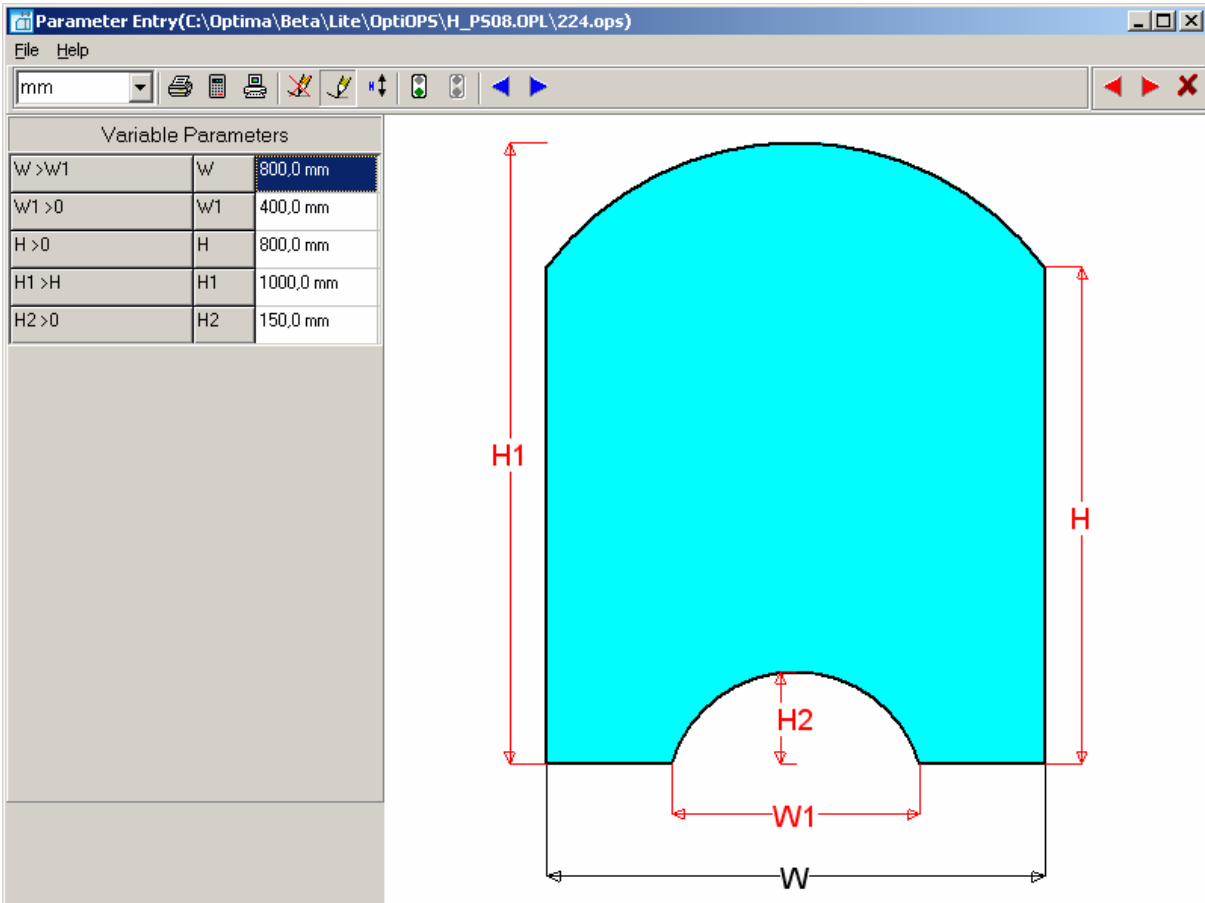
222



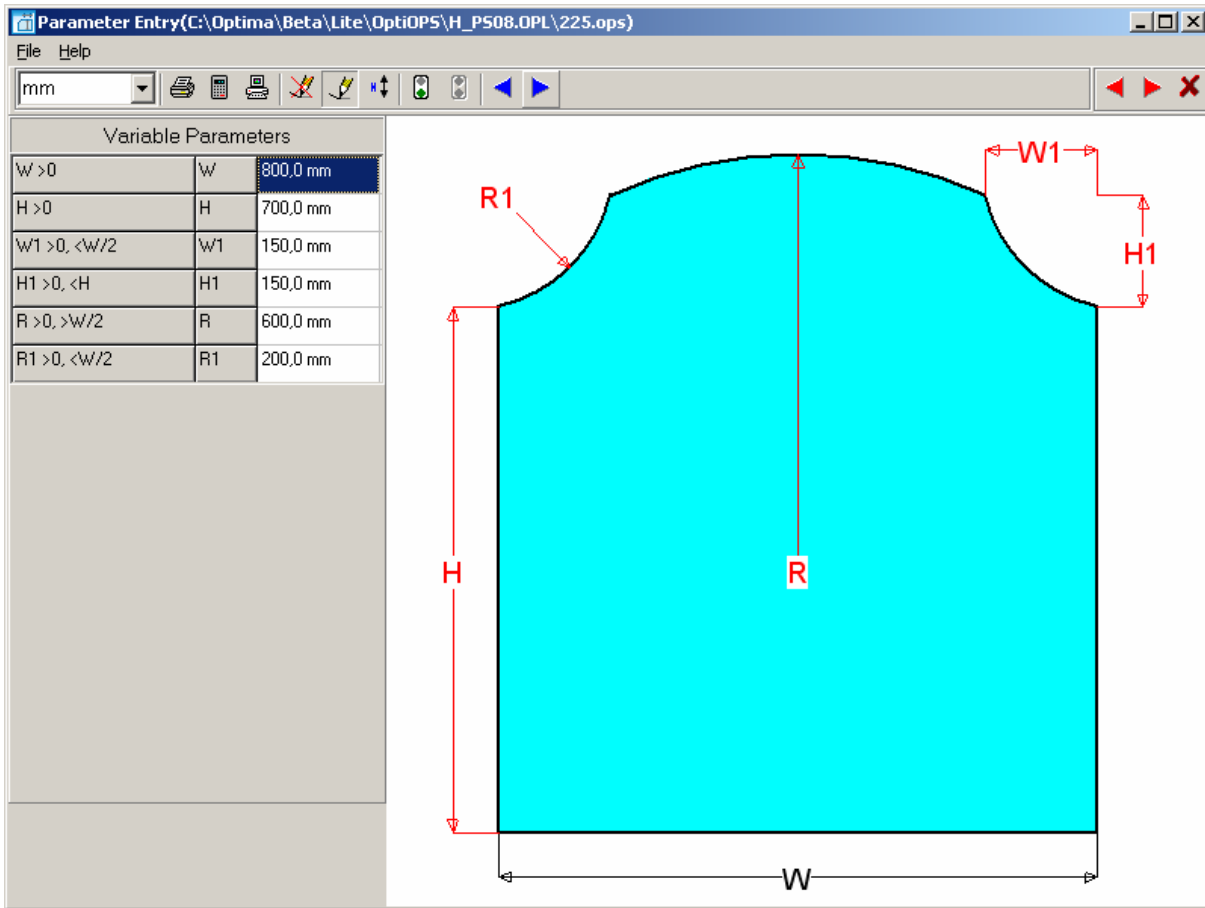
223



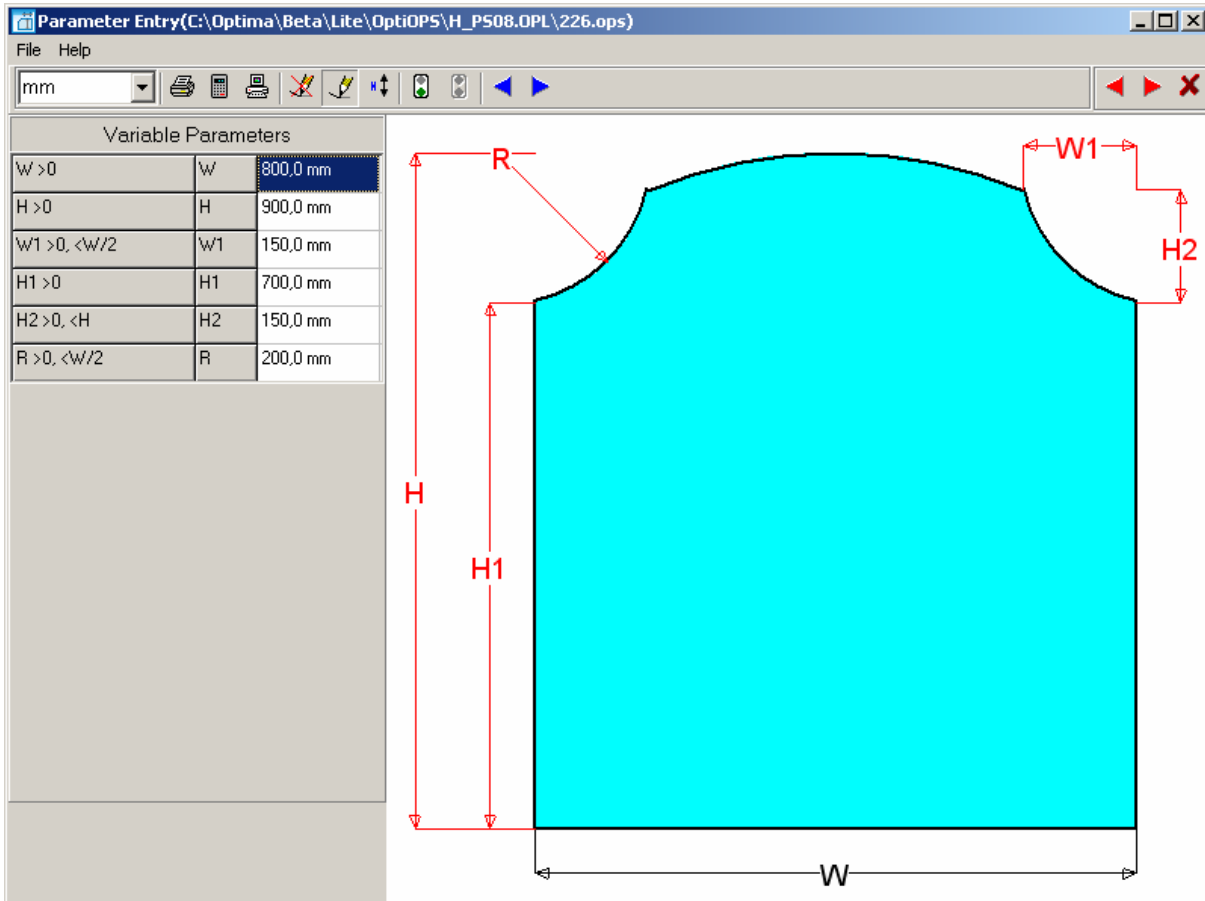
224



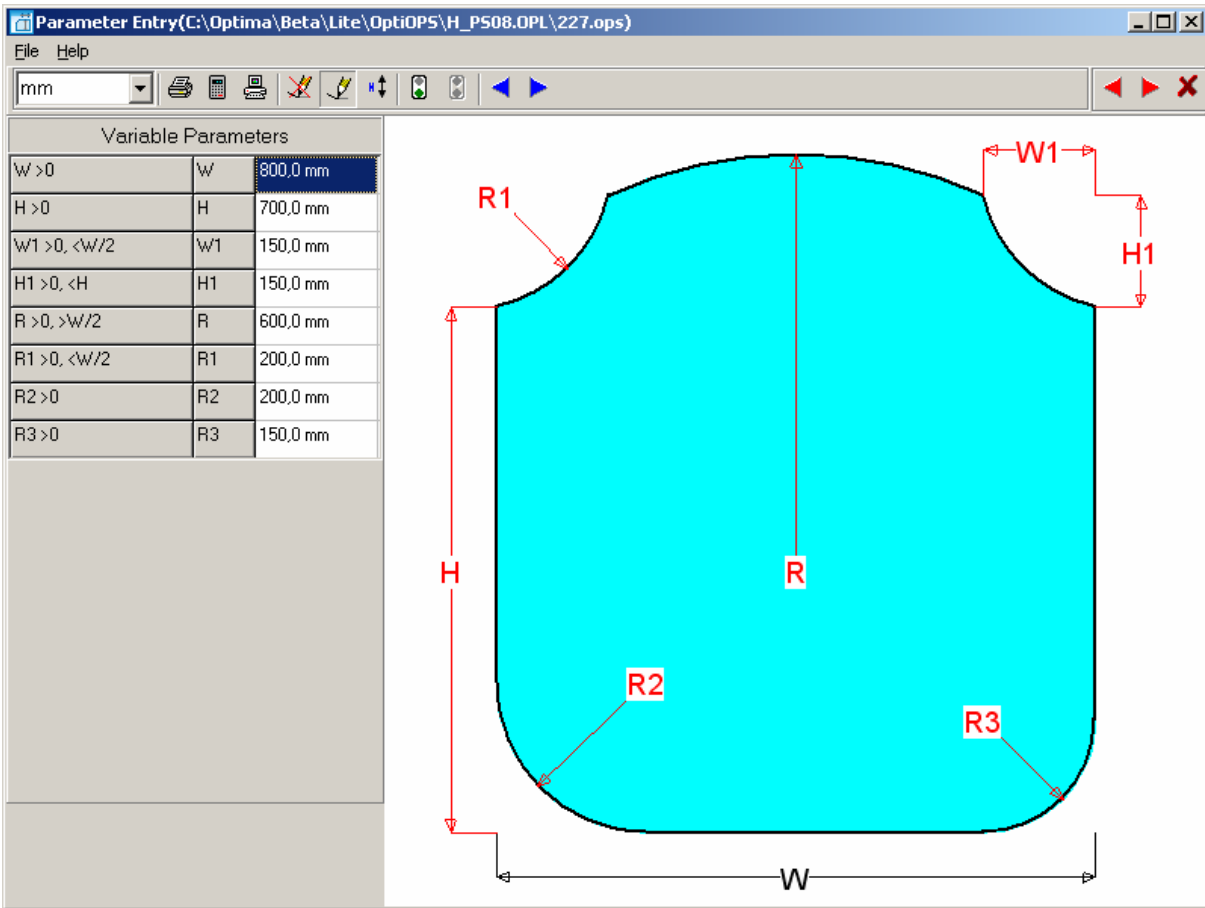
225



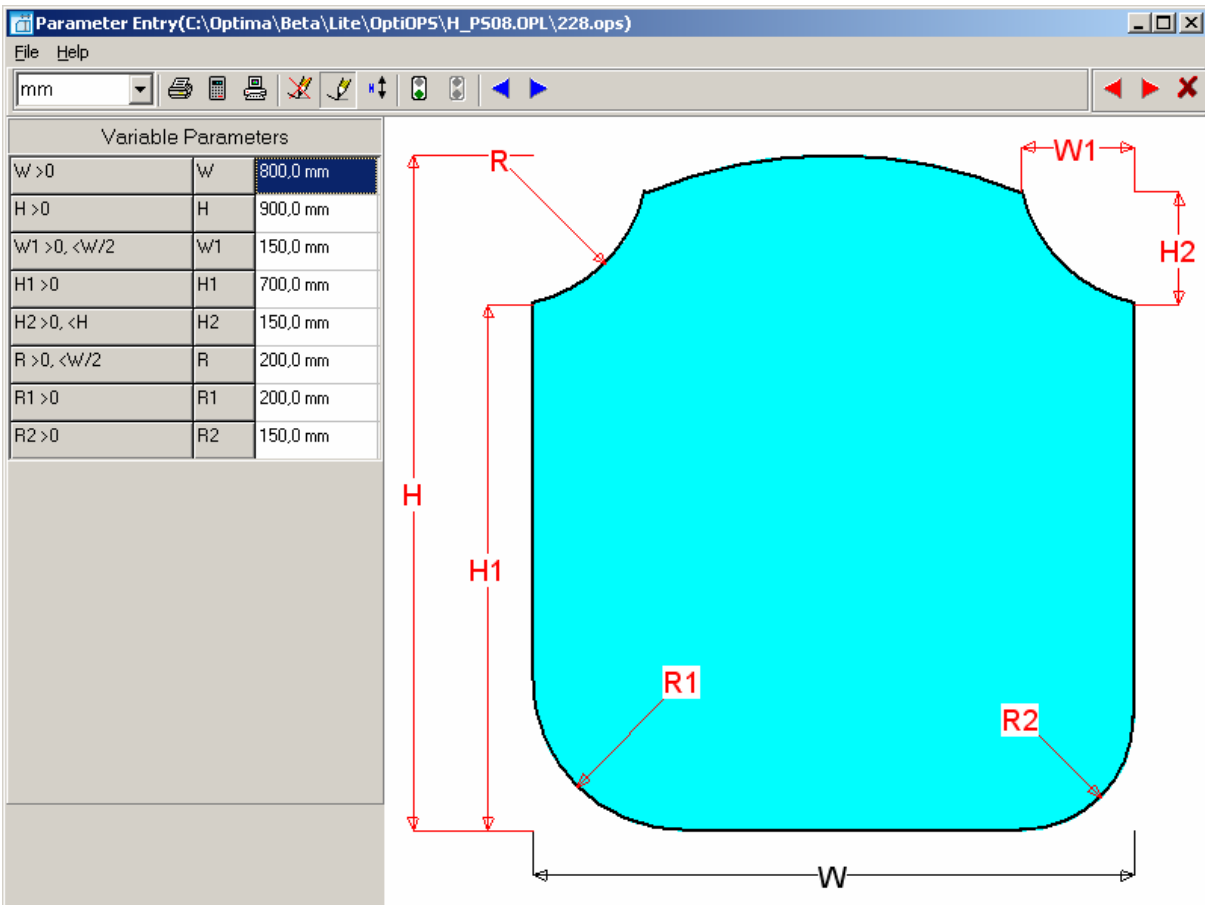
226



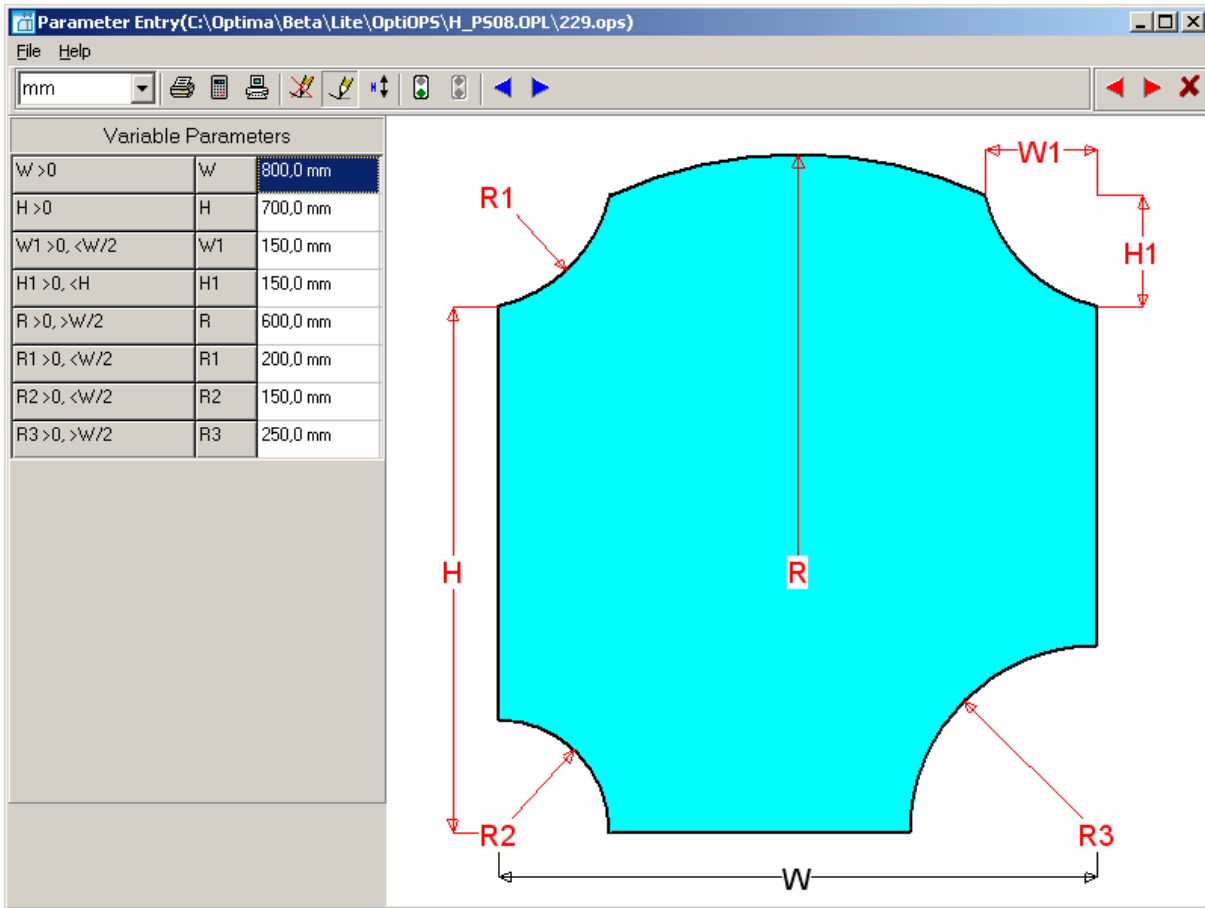
227



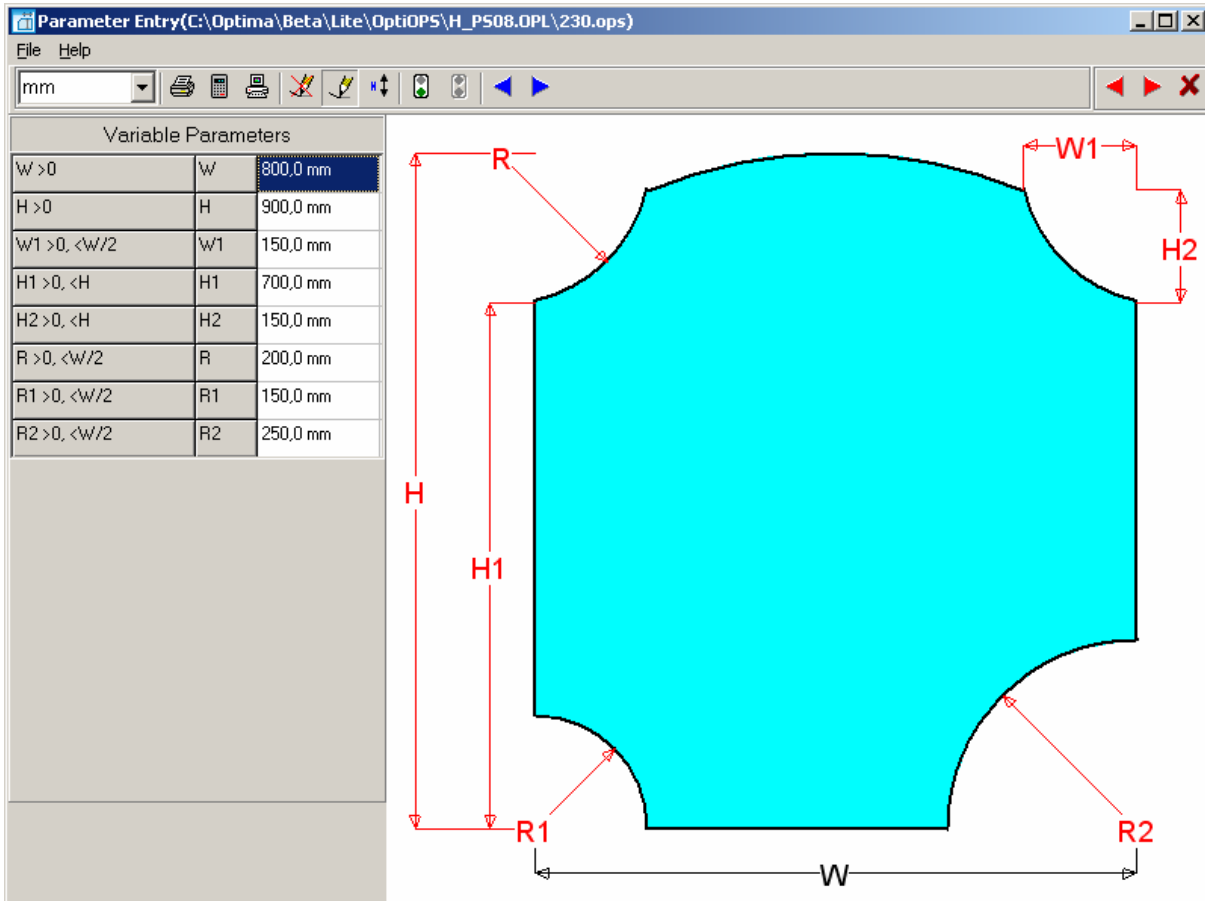
228



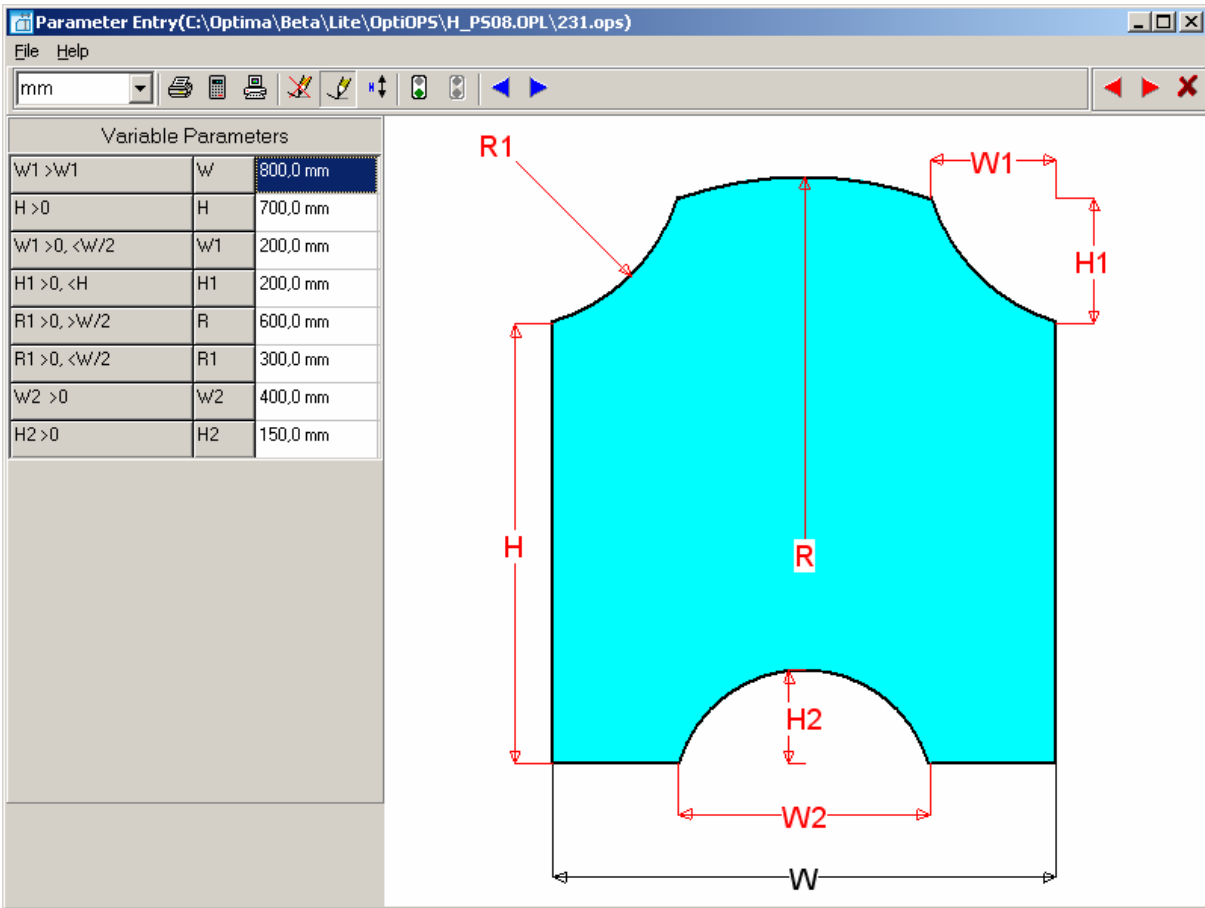
229



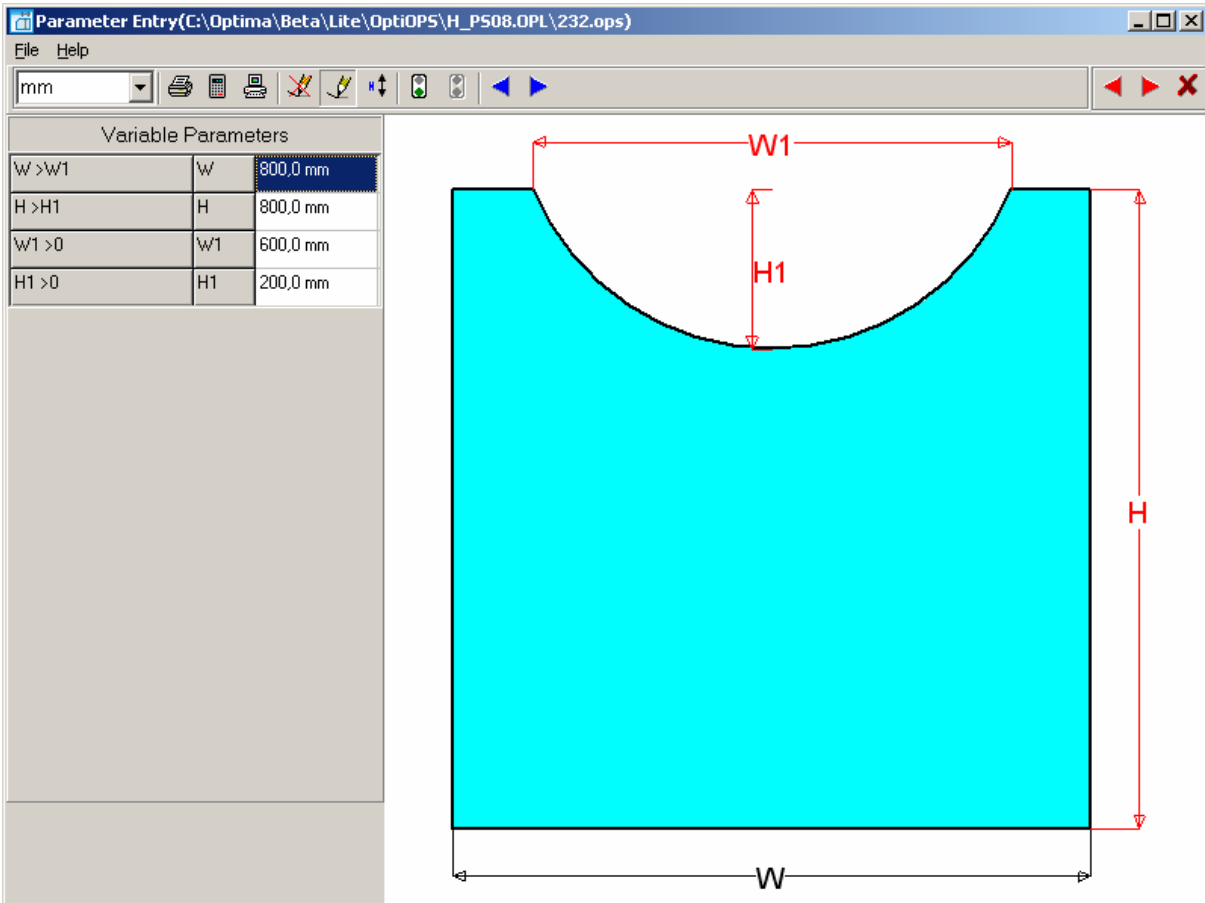
230



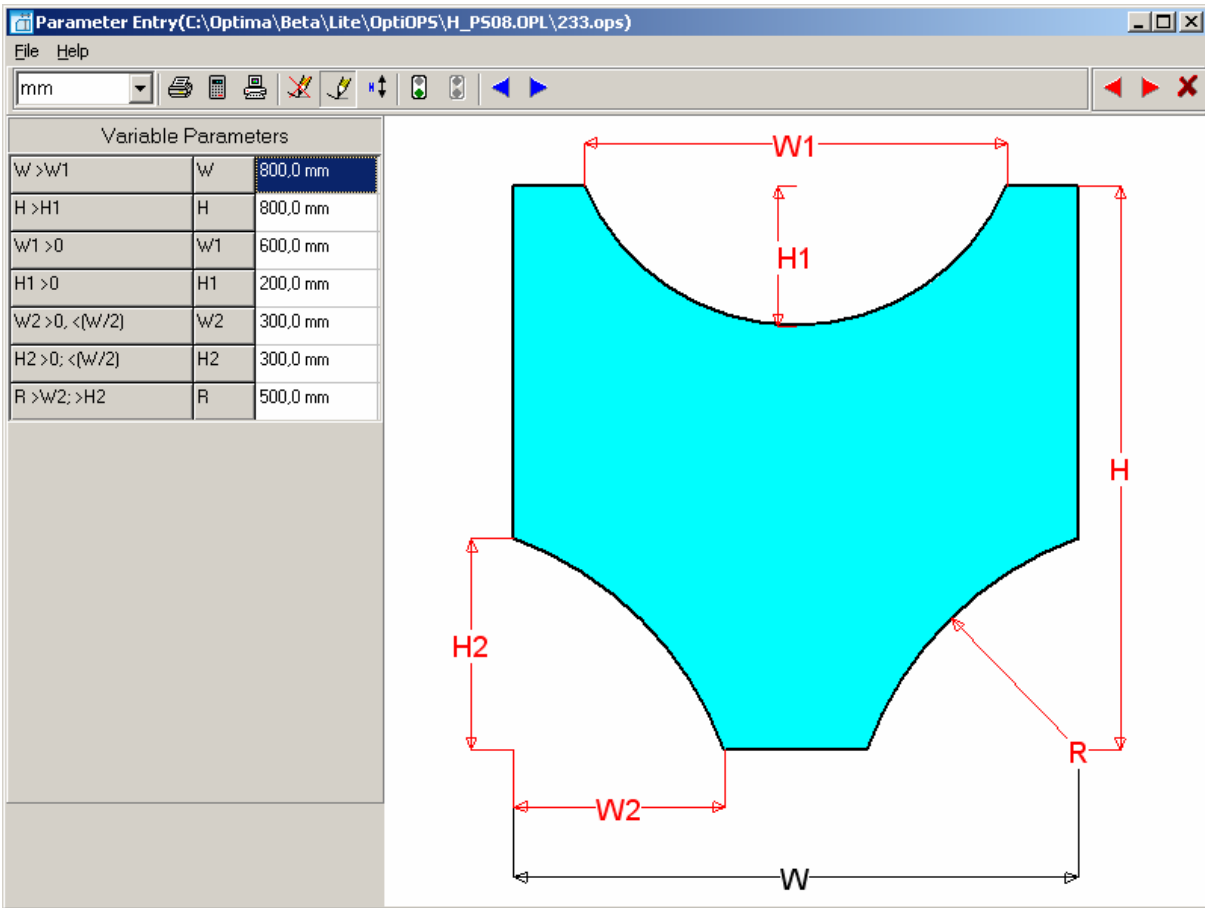
231



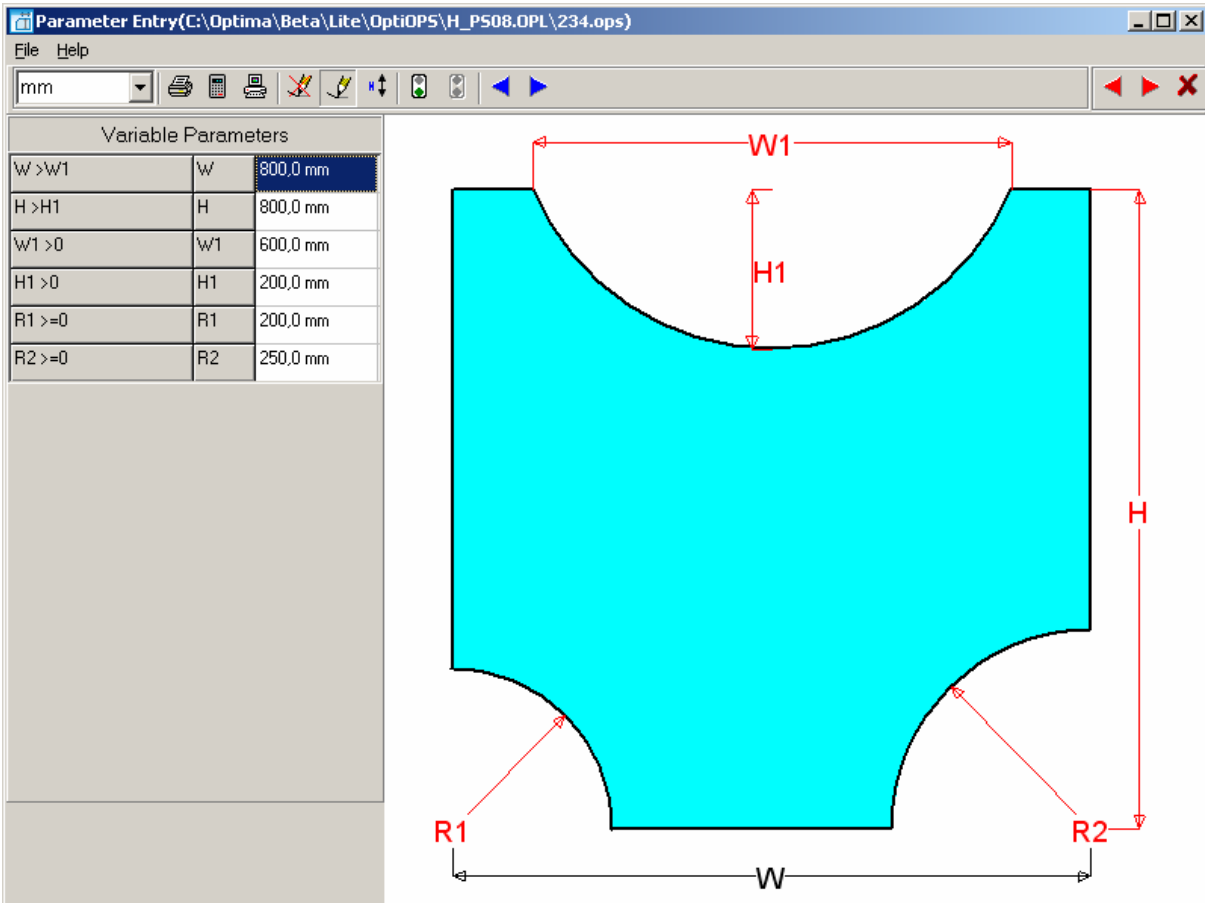
232



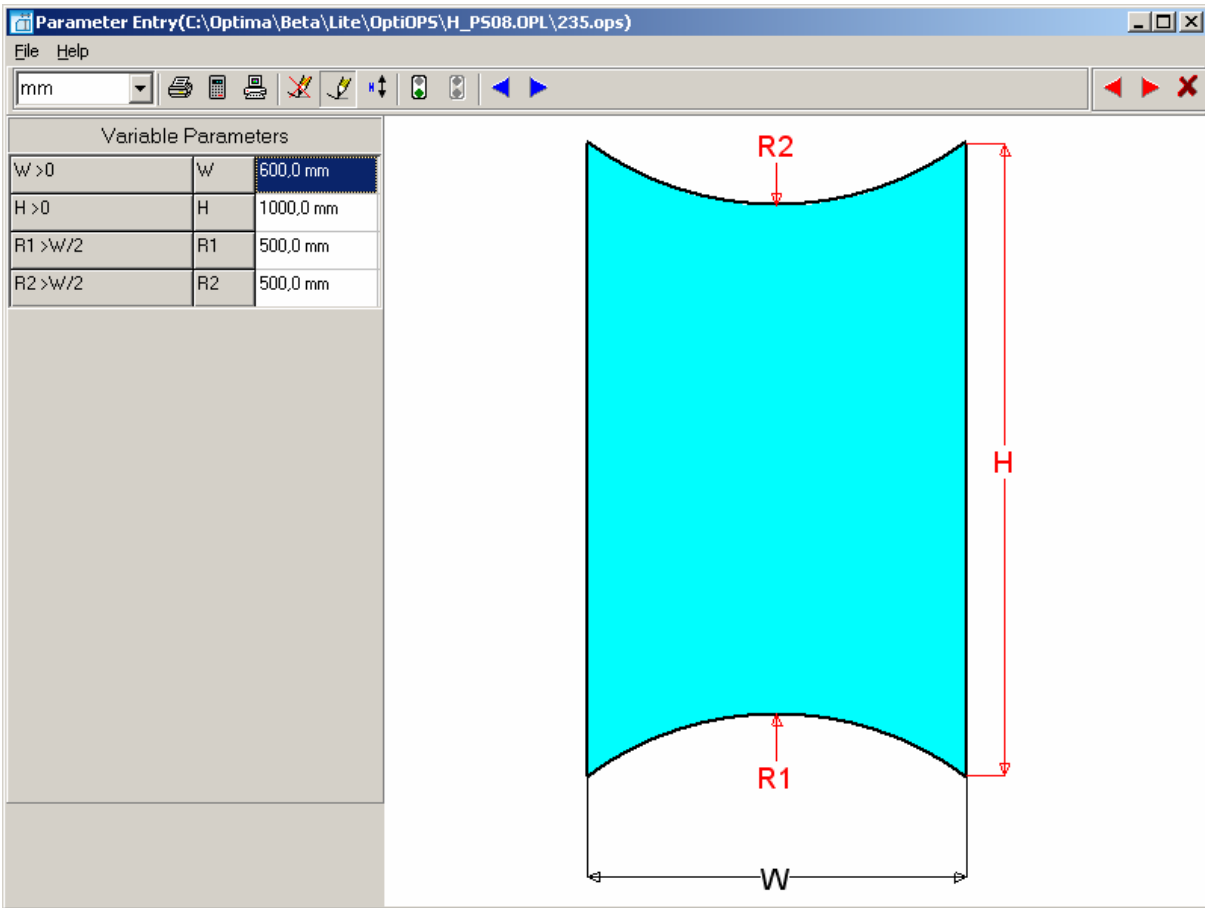
233



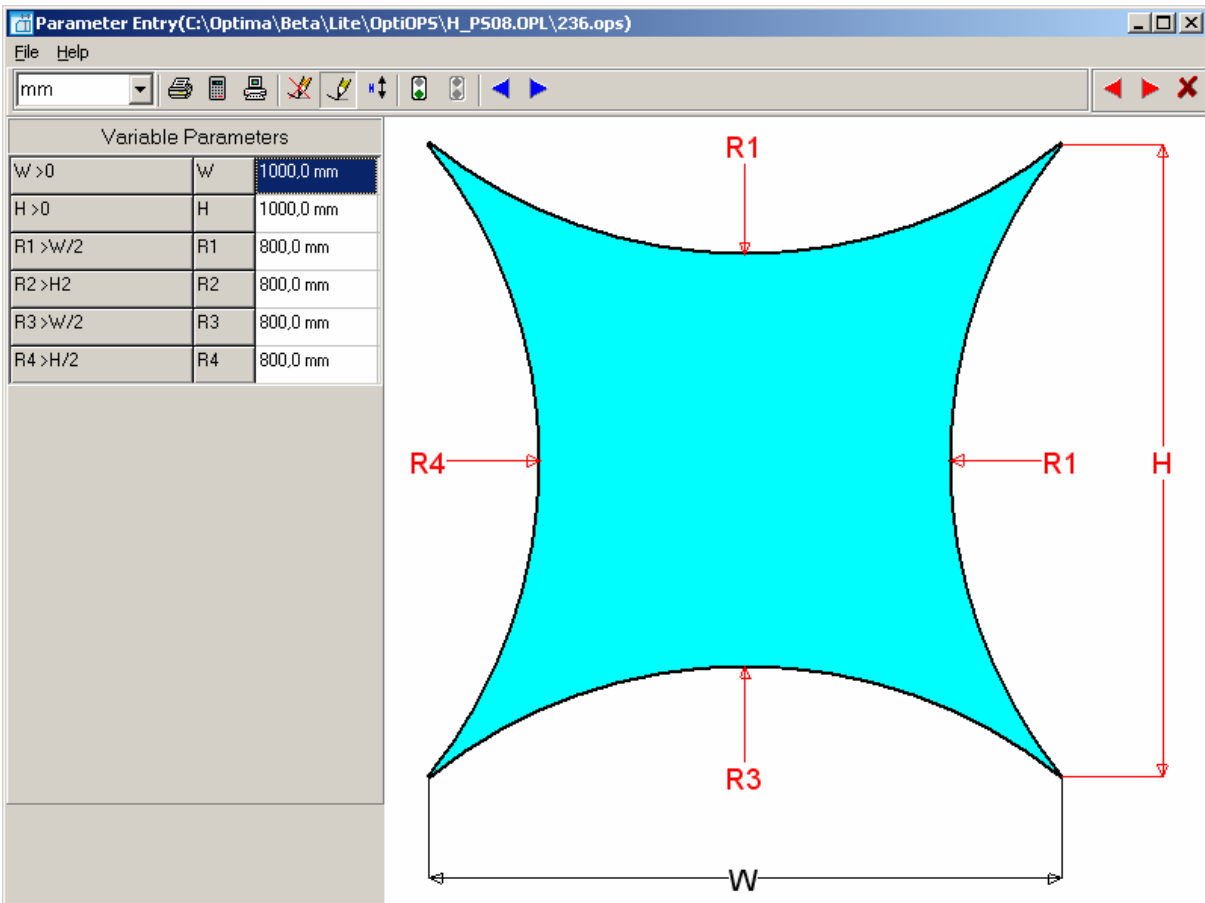
234



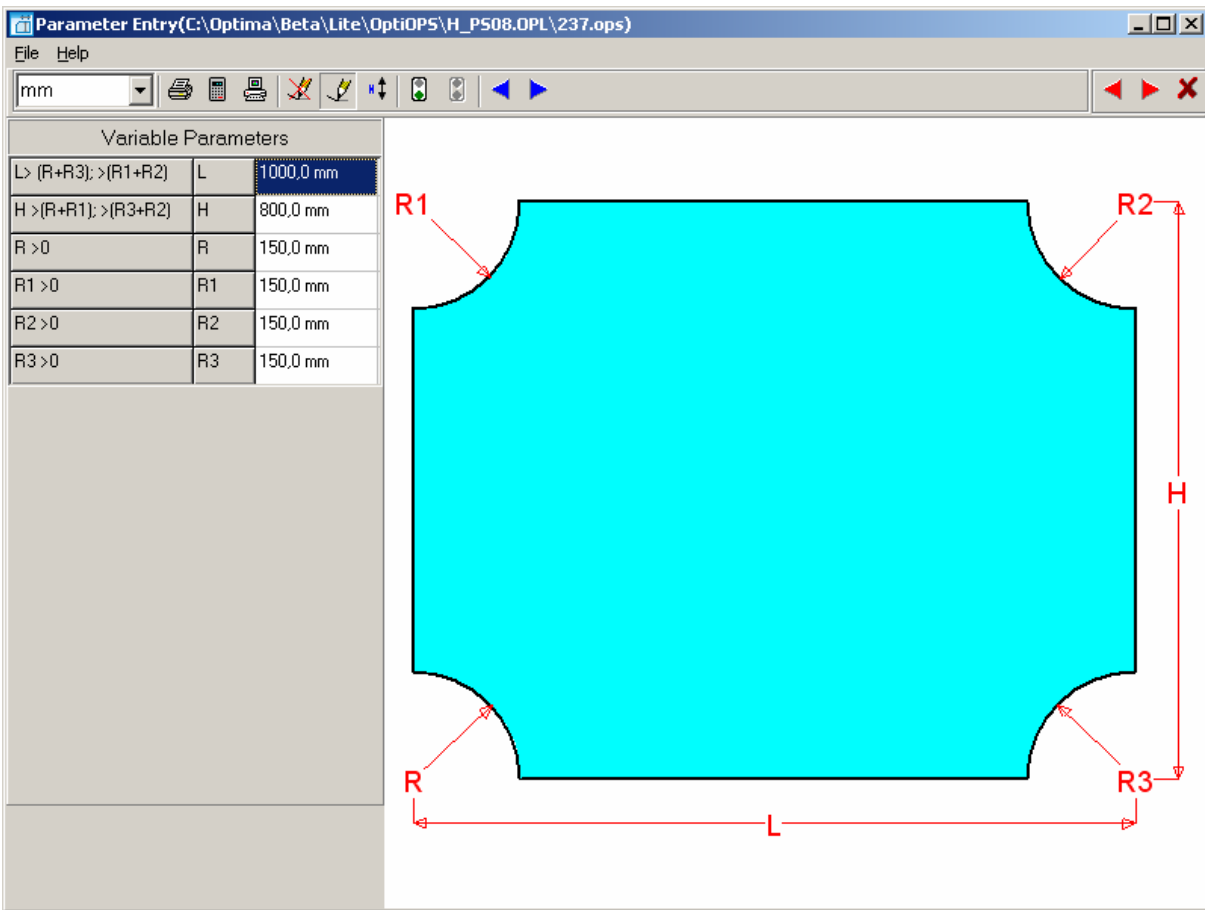
235



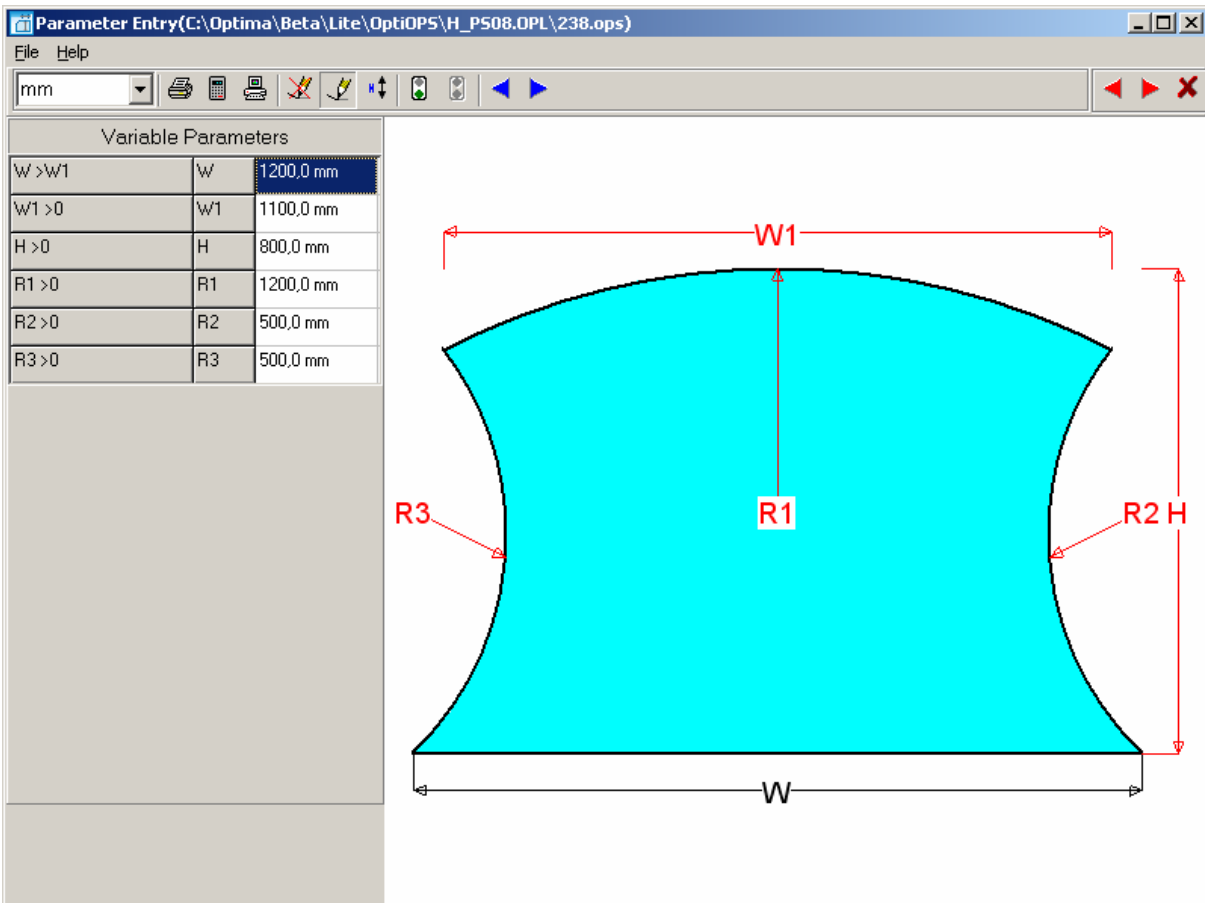
236



237



238



239

Parameter Entry(C:\Optima\Beta\Lite\OptiOPS\H_PS08.OPL\239.ops)

File Help

mm

Variable Parameters		
W > 0	W	1200,0 mm
W1 > 0	W1	1100,0 mm
H > 0	H	800,0 mm
R1 > (W/2)	R1	1000,0 mm
R2 > (W1/2)	R2	1000,0 mm
R3 > (H/2)	R3	500,0 mm
R4 > (H/2)	R4	400,0 mm

240

Parameter Entry(C:\Optima\Beta\Lite\OptiOPS\H_PS08.OPL\240.ops)

File Help

mm

Variable Parameters		
W > 0	W	1200,0 mm
H > 0	H	1200,0 mm
R > 0, > W/2	R	800,0 mm
R1 > 0	R1	1600,0 mm
R2 > 0	R2	100,0 mm
R3 > 0	R3	100,0 mm

241

Parameter Entry(C:\Optima\Beta\Lite\OptiOPS\H_P508.OPL\241.ops)

File Help

mm

Variable Parameters		
W > 0	W	700,0 mm
H > 0	H	800,0 mm
H1 > 0	H1	600,0 mm
R > 0	R	500,0 mm
R1 > 0	R1	150,0 mm
R2 > 0	R2	200,0 mm

Diagram showing a cyan-colored shape with dimensions: W (width), H (total height), H1 (height of the straight vertical sides), R (radius of the top curve), R1 (radius of the bottom-left curve), and R2 (radius of the bottom-right curve).

242

Parameter Entry(C:\Optima\Beta\Lite\OptiOPS\H_P508.OPL\242.ops)

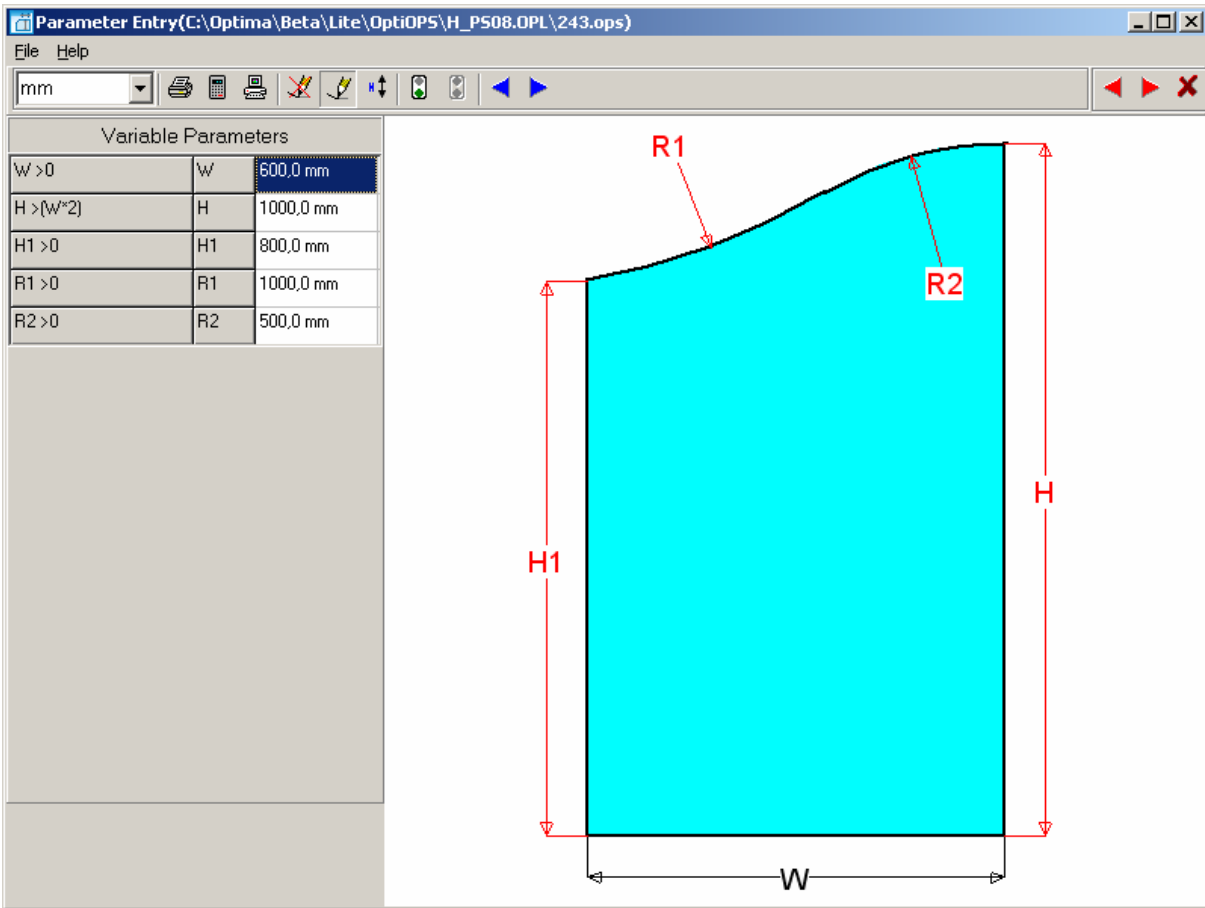
File Help

mm

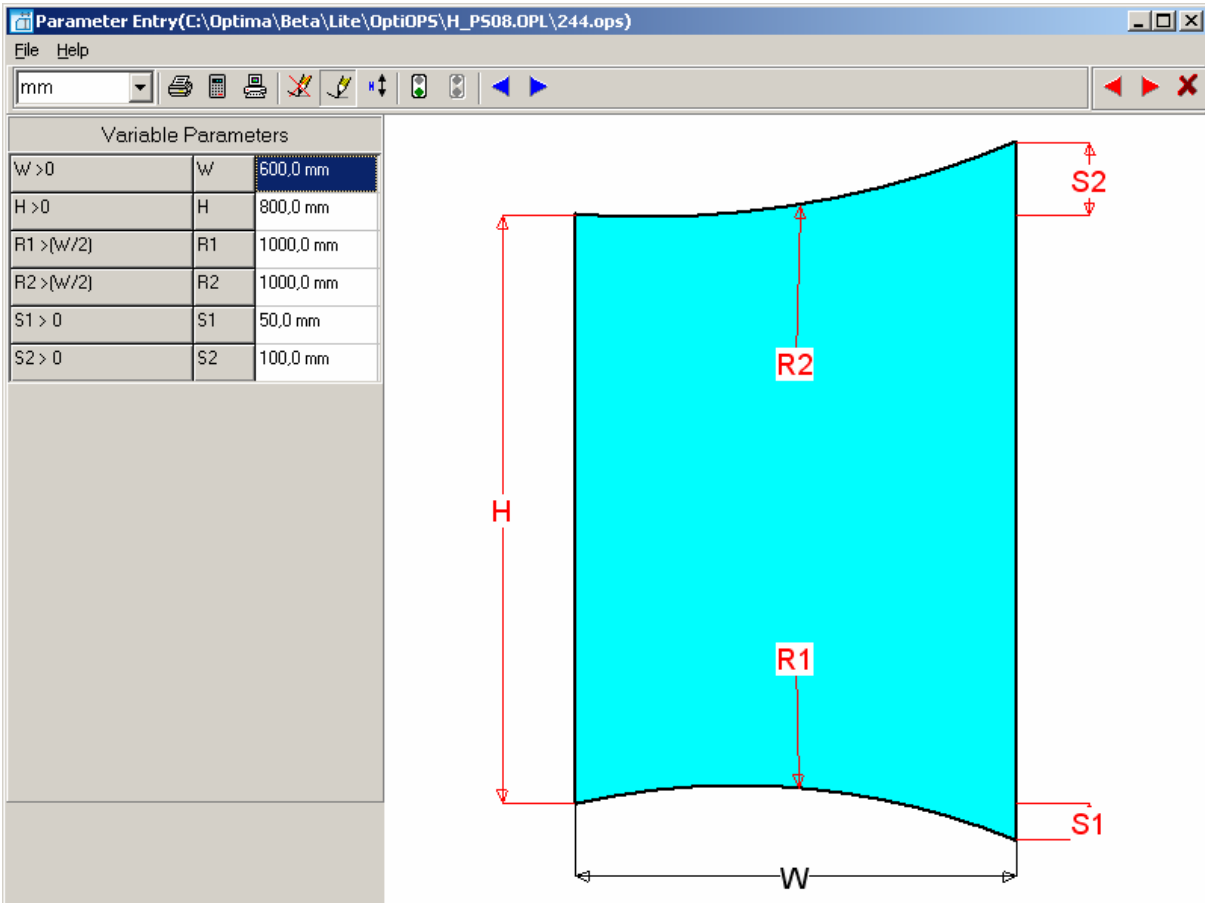
Variable Parameters		
W > 0	W	1000,0 mm
H > 0	H	600,0 mm
H1 > H	H1	800,0 mm
R1 > 0	R1	1000,0 mm
R2 > 0	R2	1000,0 mm

Diagram showing a cyan-colored shape with dimensions: W (width), H (height of the straight vertical sides), H1 (total height), R1 (radius of the top curve), and R2 (radius of the bottom curve).

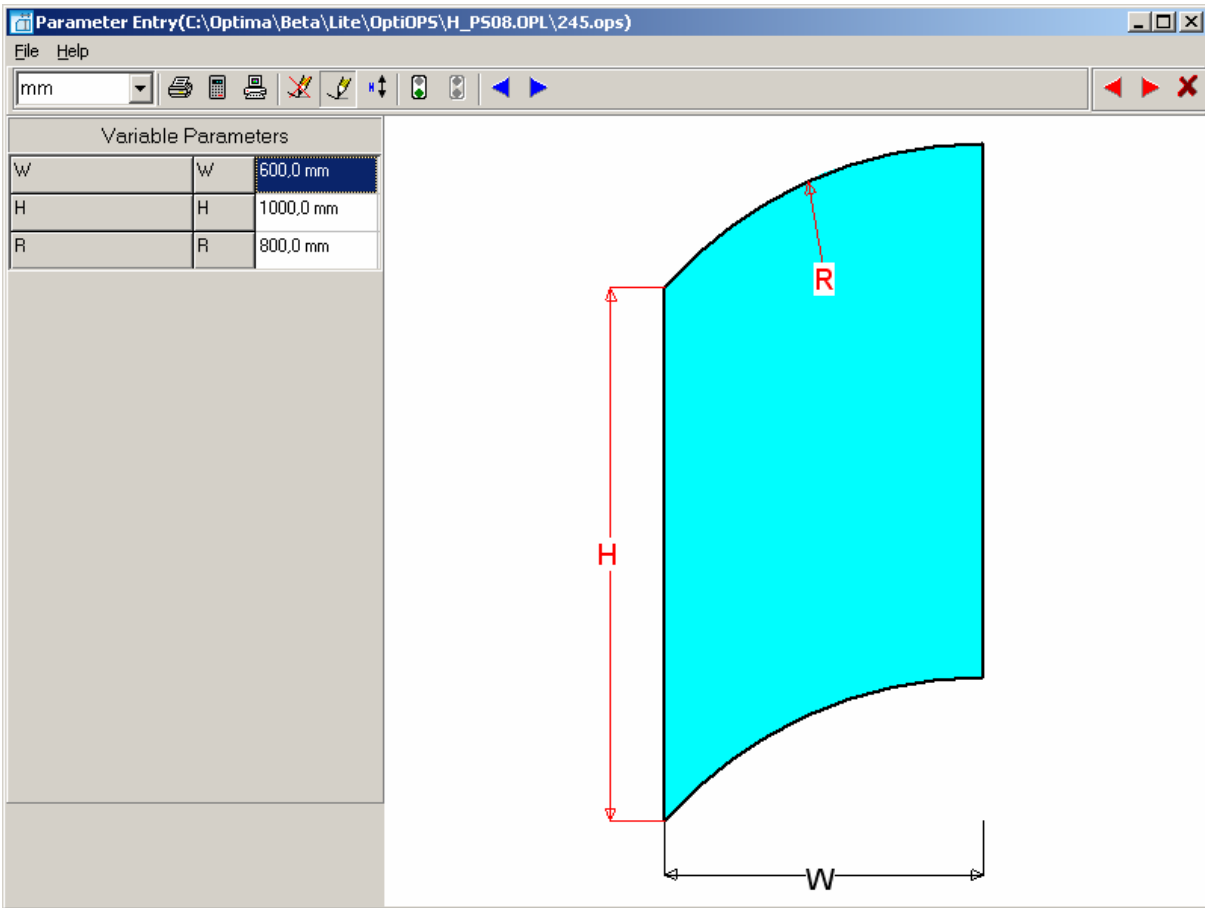
243



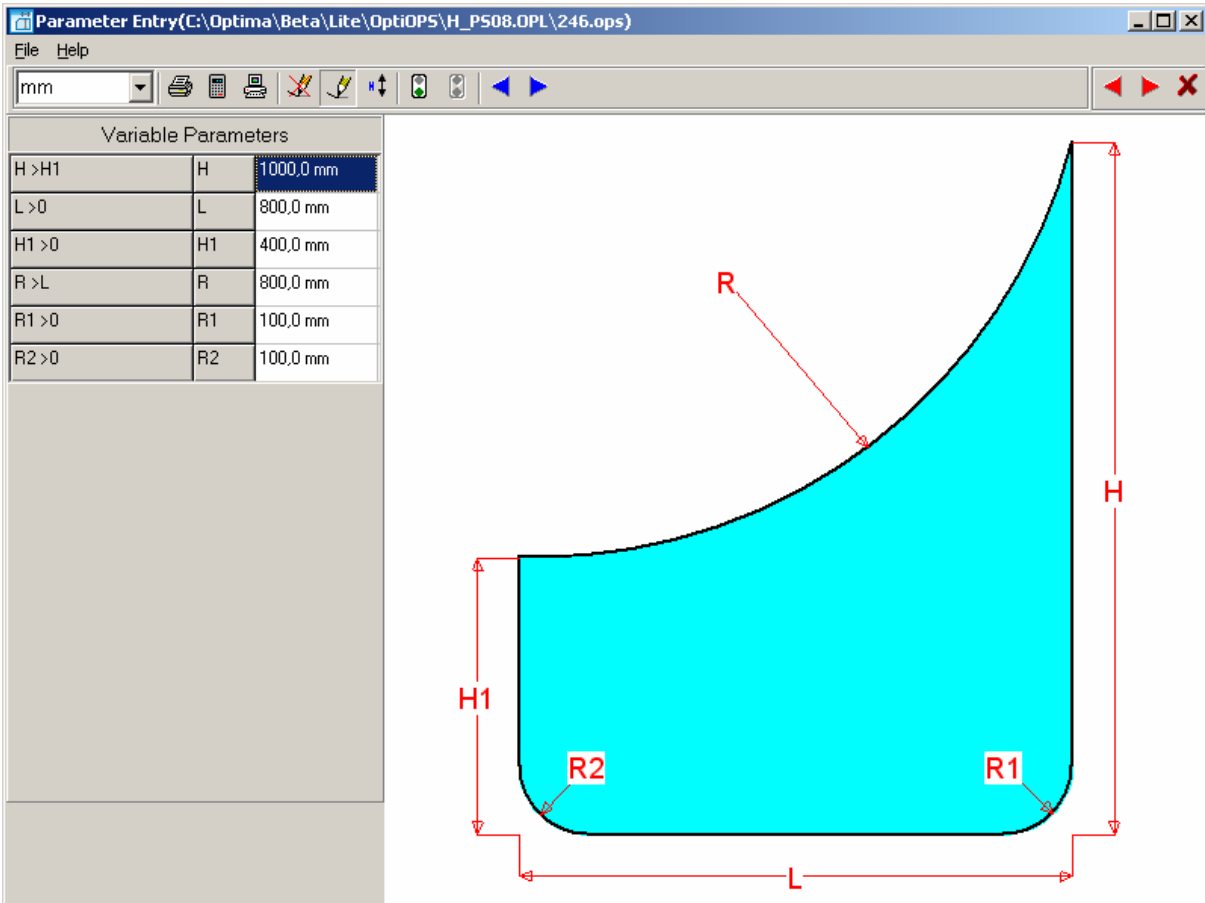
244



245



246



247

Parameter Entry(C:\Optima\Beta\Lite\OptiOPS\H_PS08.OPL\247.ops)

File Help

mm

Variable Parameters		
W > 0	W	250,0 mm
H > 0	H	75,0 mm
R > 0	R	50,0 mm

248

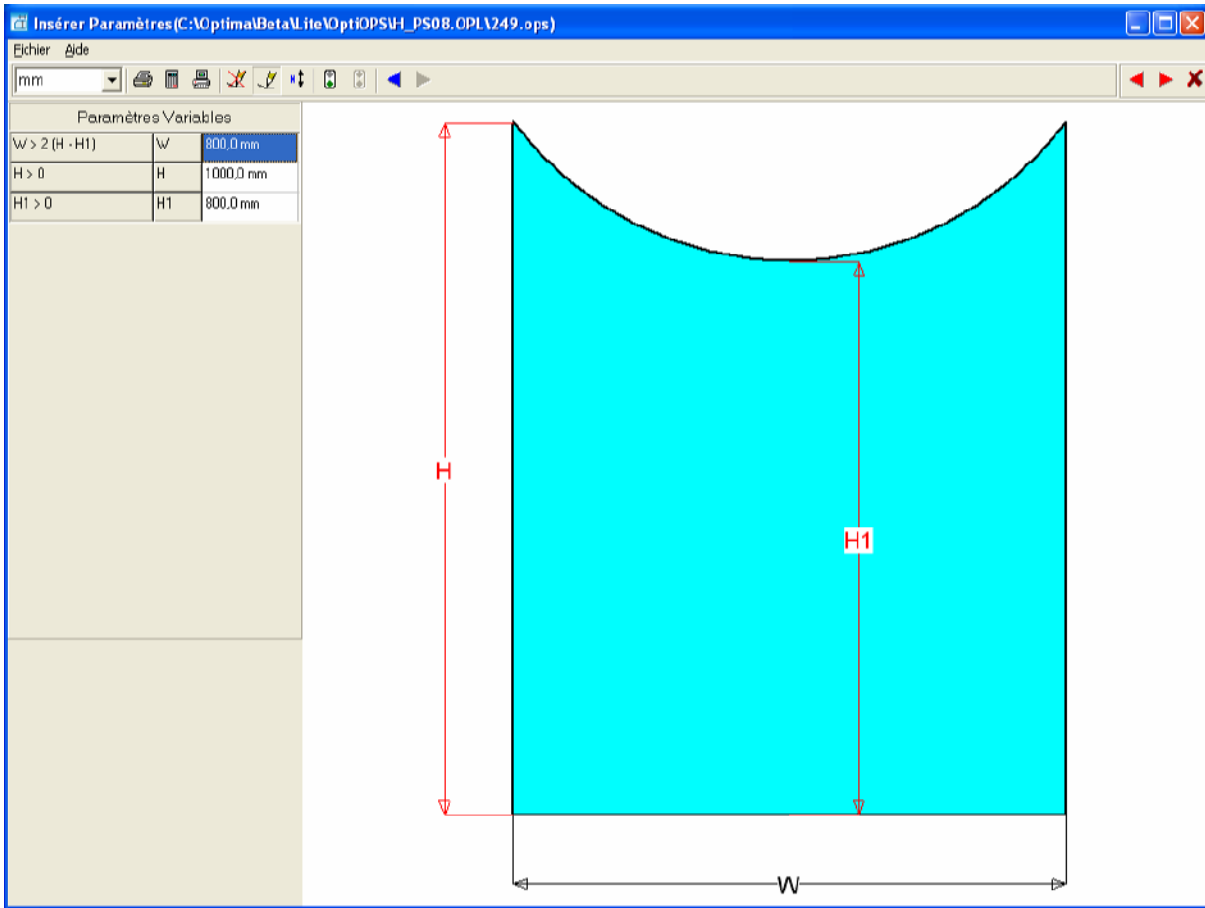
Parameter Entry(C:\Optima\Beta\Lite\OptiOPS\H_PS08.OPL\248.ops)

File Help

mm

Variable Parameters		
W > 0	W	400,0 mm
H > 0	H	2000,0 mm
W1 > 0	W1	450,0 mm
H1 > 0	H1	800,0 mm
H2 > 0	H2	2000,0 mm
D1 > 0	D1	33,0 mm
D2 > 0	D2	65,0 mm

249



252

