$ClassName: \ Class\_06.2bp\text{-}15$ 

BinSize:  $300 \times 300$ ReduceSize:  $300 \times 300$ 

TypeNum:  $\underline{40}$ Num:  $\underline{40}$ OutS:  $\underline{180000}$ InS:  $\underline{87773}$ Rate:  $\underline{0.488}$ 

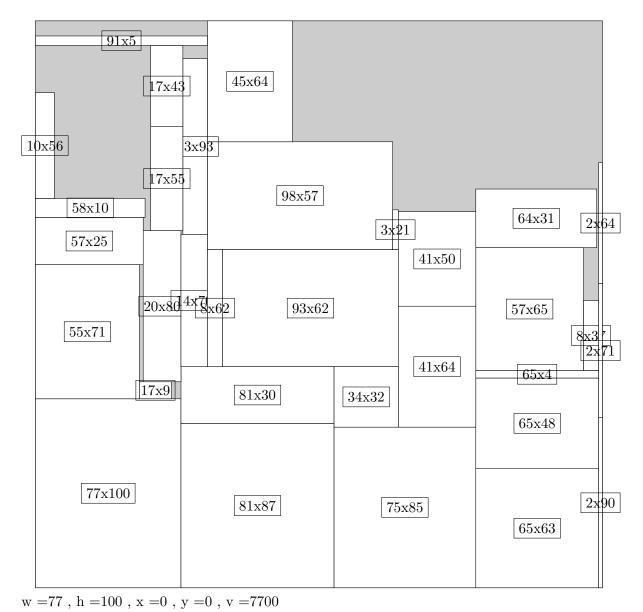
UB: <u>2</u> LB0: <u>1</u> LB: 2

LBWithCut:  $\underline{\mathbf{2}}$ NodeCut:  $\underline{\mathbf{0}}$ PrimalNode:  $\underline{\mathbf{0}}$ ColumnCount:  $\underline{\mathbf{259}}$ TotalCutCount:  $\underline{\mathbf{0}}$ RootCutCount:  $\underline{\mathbf{0}}$ LPSolverCnt:  $\underline{\mathbf{258}}$ PricingSolverCnt:  $\underline{\mathbf{258}}$ BranchAndBoundNum:  $\underline{\mathbf{1}}$ 

isOpt: false

TimeOnPrimal:  $\underline{0.000 \text{ s}}$ TimeOnPricing:  $\underline{3600.016 \text{ s}}$ 

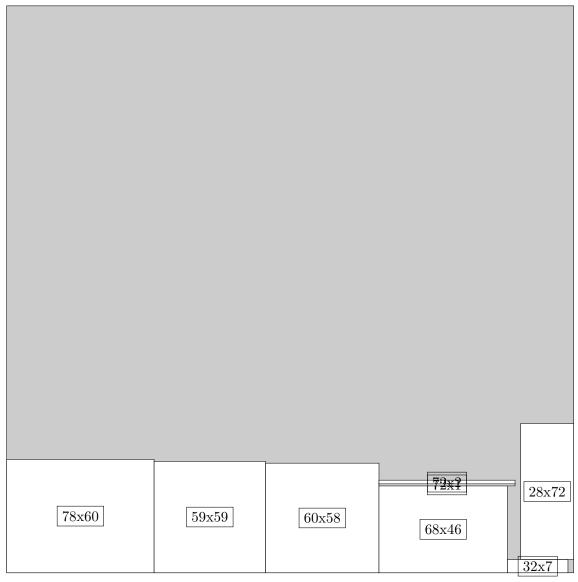
 $\begin{array}{ll} {\rm TimeOnRmp:} \ \underline{0.144 \ s} \\ {\rm TotalTime:} \ \underline{3600.223 \ s} \end{array}$ 



```
\begin{array}{l} w = & 81 \;, \; h = & 87 \;, \; x = & 77 \;, \; y = 0 \;, \; v = & 7047 \\ w = & 75 \;, \; h = & 85 \;, \; x = & 158 \;, \; y = 0 \;, \; v = & 6375 \\ w = & 93 \;, \; h = & 62 \;, \; x = & 99 \;, \; y = & 117 \;, \; v = & 5766 \\ w = & 98 \;, \; h = & 57 \;, \; x = & 91 \;, \; y = & 179 \;, \; v = & 5586 \\ w = & 65 \;, \; h = & 63 \;, \; x = & 233 \;, \; y = & 0 \;, \; v = & 4095 \\ w = & 55 \;, \; h = & 71 \;, \; x = & 0 \;, \; y = & 100 \;, \; v = & 3905 \\ w = & 57 \;, \; h = & 65 \;, \; x = & 233 \;, \; y = & 115 \;, \; v = & 3705 \\ w = & 65 \;, \; h = & 48 \;, \; x = & 233 \;, \; y = & 115 \;, \; v = & 3705 \\ w = & 65 \;, \; h = & 64 \;, \; x = & 91 \;, \; y = & 236 \;, \; v = & 2880 \\ w = & 41 \;, \; h = & 64 \;, \; x = & 192 \;, \; y = & 85 \;, \; v = & 2624 \\ w = & 81 \;, \; h = & 30 \;, \; x = & 77 \;, \; y = & 87 \;, \; v = & 2430 \\ w = & 41 \;, \; h = & 50 \;, \; x = & 192 \;, \; y = & 149 \;, \; v = & 2050 \\ w = & 64 \;, \; h = & 31 \;, \; x = & 233 \;, \; y = & 180 \;, \; v = & 1984 \\ w = & 20 \;, \; h = & 80 \;, \; x = & 57 \;, \; y = & 109 \;, \; v = & 1600 \\ w = & 57 \;, \; h = & 25 \;, \; x = & 0 \;, \; y = & 171 \;, \; v = & 1425 \\ \end{array}
```

```
\begin{array}{l} w = 13 \;, \; h = 93 \;, \; x = 78 \;, \; y = 187 \;, \; v = 1209 \\ w = 34 \;, \; h = 32 \;, \; x = 158 \;, \; y = 85 \;, \; v = 1088 \\ w = 14 \;, \; h = 70 \;, \; x = 77 \;, \; y = 117 \;, \; v = 980 \\ w = 17 \;, \; h = 55 \;, \; x = 61 \;, \; y = 189 \;, \; v = 935 \\ w = 17 \;, \; h = 43 \;, \; x = 61 \;, \; y = 244 \;, \; v = 731 \\ w = 58 \;, \; h = 10 \;, \; x = 0 \;, \; y = 196 \;, \; v = 580 \\ w = 10 \;, \; h = 56 \;, \; x = 0 \;, \; y = 206 \;, \; v = 560 \\ w = 8 \;, \; h = 62 \;, \; x = 91 \;, \; y = 117 \;, \; v = 496 \\ w = 91 \;, \; h = 5 \;, \; x = 0 \;, \; y = 287 \;, \; v = 455 \\ w = 17 \;, \; h = 9 \;, \; x = 55 \;, \; y = 100 \;, \; v = 153 \\ w = 65 \;, \; h = 4 \;, \; x = 233 \;, \; y = 111 \;, \; v = 260 \\ w = 2 \;, \; h = 90 \;, \; x = 298 \;, \; y = 0 \;, \; v = 180 \\ w = 8 \;, \; h = 37 \;, \; x = 290 \;, \; y = 115 \;, \; v = 296 \\ w = 2 \;, \; h = 71 \;, \; x = 298 \;, \; y = 90 \;, \; v = 142 \\ w = 2 \;, \; h = 64 \;, \; x = 298 \;, \; y = 161 \;, \; v = 128 \end{array}
```

w = 3, h = 21, x = 189, y = 179, v = 63



$$w = 78$$
,  $h = 60$ ,  $x = 0$ ,  $y = 0$ ,  $v = 4680$ 

$$w = 59$$
,  $h = 59$ ,  $x = 78$ ,  $y = 0$ ,  $v = 3481$ 

$$\le =60$$
 , h =58 , x =137 , y =0 , v =3480

$$w = 68$$
,  $h = 46$ ,  $x = 197$ ,  $y = 0$ ,  $v = 3128$ 

$$\le =28$$
 , h =72 , x =272 , y =7 , v =2016

$$\le =32$$
 , h =7 , x =265 , y =0 , v =224

$$w = 72$$
,  $h = 2$ ,  $x = 197$ ,  $y = 47$ ,  $v = 144$ 

$$w$$
 =72 , h =1 , x =197 , y =46 , v =72