$ClassName: \ Class_04.2bp-12$

BinSize: $\underline{100 \times 100}$ ReduceSize: $\underline{100 \times 100}$

TypeNum: $\underline{39}$ Num: $\underline{40}$ OutS: $\underline{20000}$ InS: $\underline{14528}$ Rate: $\underline{0.726}$

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

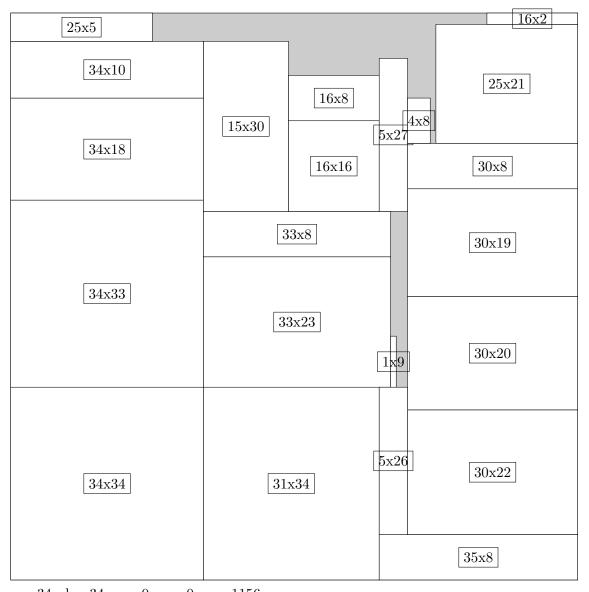
LBWithCut: $\underline{\mathbf{2}}$ NodeCut: $\underline{\mathbf{0}}$

ExtendedNodeCnt: $\underline{\mathbf{1}}$

GenNodeCnt: $\underline{\mathbf{1}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{2}}$ TotalCutCount: $\underline{\mathbf{0}}$ RootCutCount: $\underline{\mathbf{0}}$ LPSolverCnt: $\underline{\mathbf{1}}$ PricingSolverCnt: $\underline{\mathbf{0}}$ BranchAndBoundNum: $\underline{\mathbf{1}}$

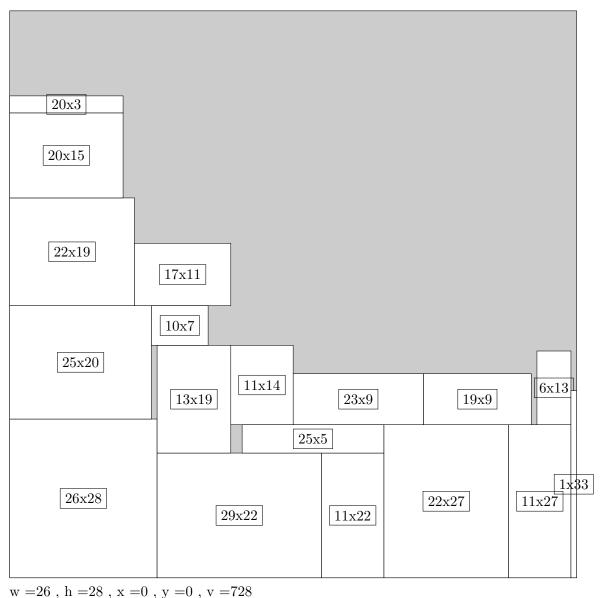
isOpt: $\underline{\mathbf{true}}$

 $\begin{array}{ll} {\rm TimeOnInitSolution:} \ \underline{0.000 \ s} \\ {\rm TimeOnPrimal:} \ \underline{0.000 \ s} \\ {\rm TimeOnPricing:} \ \underline{0.000 \ s} \\ {\rm TimeOnRmp:} \ \underline{0.062 \ s} \\ {\rm TotalTime:} \ \underline{0.141 \ s} \\ \end{array}$



```
w = 34, h = 34, x = 0, y = 0, v = 1156
w = 34, h = 33, x = 0, y = 34, v = 1122
w = 31, h = 34, x = 34, y = 0, v = 1054
w = 33, h = 23, x = 34, y = 34, v = 759
w = 30, h = 22, x = 70, y = 8, v = 660
w = 34, h = 18, x = 0, y = 67, v = 612
w = 30, h = 20, x = 70, y = 30, v = 600
w = 30, h = 19, x = 70, y = 50, v = 570
w = 25, h = 21, x = 75, y = 77, v = 525
w = 15, h = 30, x = 34, y = 65, v = 450
w = 34, h = 10, x = 0, y = 85, v = 340
w = 35, h = 8, x = 65, y = 0, v = 280
w = 33, h = 8, x = 34, y = 57, v = 264
w = 16, h = 16, x = 49, y = 65, v = 256
w = 30, h = 8, x = 70, y = 69, v = 240
w = 5, h = 27, x = 65, y = 65, v = 135
```

 $\begin{array}{l} w=5\ ,\ h=26\ ,\ x=65\ ,\ y=8\ ,\ v=130\\ w=16\ ,\ h=8\ ,\ x=49\ ,\ y=81\ ,\ v=128\\ w=25\ ,\ h=5\ ,\ x=0\ ,\ y=95\ ,\ v=125\\ w=16\ ,\ h=2\ ,\ x=84\ ,\ y=98\ ,\ v=32\\ w=4\ ,\ h=8\ ,\ x=70\ ,\ y=77\ ,\ v=32\\ w=1\ ,\ h=9\ ,\ x=67\ ,\ y=34\ ,\ v=9 \end{array}$



```
w =20 , h =28 , x =0 , y =0 , v =728

w =29 , h =22 , x =26 , y =0 , v =638

w =22 , h =27 , x =66 , y =0 , v =594

w =25 , h =20 , x =0 , y =28 , v =500

w =22 , h =19 , x =0 , y =48 , v =418

w =20 , h =15 , x =0 , y =67 , v =300

w =11 , h =27 , x =88 , y =0 , v =297

w =13 , h =19 , x =26 , y =22 , v =247

w =11 , h =22 , x =55 , y =0 , v =242

w =23 , h =9 , x =50 , y =27 , v =207

w =17 , h =11 , x =22 , y =48 , v =187

w =11 , h =14 , x =39 , y =27 , v =154

w =19 , h =9 , x =73 , y =27 , v =154

w =19 , h =9 , x =73 , y =27 , v =171

w =25 , h =5 , x =41 , y =22 , v =125

w =6 , h =13 , x =93 , y =27 , v =78

w =10 , h =7 , x =25 , y =41 , v =70
```

 $\begin{array}{l} w = \! 20 \ , \, h = \! 3 \ , \, x = \! 0 \ , \, y = \! 82 \ , \, v = \! 60 \\ w = \! 1 \ , \, h = \! 33 \ , \, x = \! 99 \ , \, y = \! 0 \ , \, v = \! 33 \end{array}$