$ClassName: \ Class_04.2bp-8$

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

TypeNum: <u>20</u> Num: <u>20</u> OutS: <u>10000</u> InS: <u>6730</u> Rate: <u>0.673</u>

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

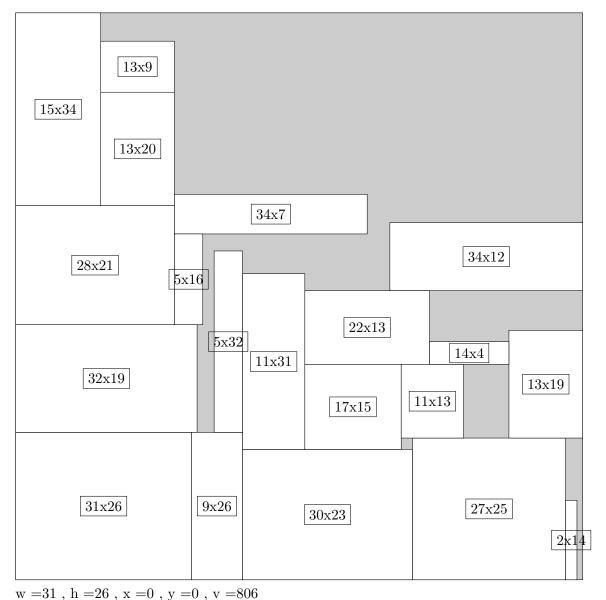
LBWithCut: $\underline{\mathbf{1}}$ NodeCut: $\underline{\mathbf{0}}$

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

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

isOpt: **true**

 $\begin{array}{ll} {\rm TimeOnInitSolution:} \ \underline{0.010 \ s} \\ {\rm TimeOnPrimal:} \ \underline{0.000 \ s} \\ {\rm TimeOnPricing:} \ \underline{0.000 \ s} \\ {\rm TimeOnRmp:} \ \underline{0.062 \ s} \\ {\rm TotalTime:} \ \underline{0.119 \ s} \end{array}$



```
w =30, h =20, x =6, y =6, v =600

w =30, h =23, x =40, y =0, v =690

w =27, h =25, x =70, y =0, v =675

w =32, h =19, x =0, y =26, v =608

w =28, h =21, x =0, y =45, v =588

w =2, h =14, x =97, y =0, v =28

w =34, h =12, x =66, y =51, v =408

w =11, h =31, x =40, y =23, v =341

w =22, h =13, x =51, y =38, v =286

w =13, h =20, x =15, y =66, v =260

w =17, h =15, x =51, y =23, v =255

w =13, h =19, x =87, y =25, v =247

w =34, h =7, x =28, y =61, v =238

w =9, h =26, x =31, y =0, v =234

w =5, h =32, x =35, y =26, v =160

w =11, h =13, x =68, y =25, v =143
```

 $\begin{array}{l} w = \! 13 \; , \; h = \! 9 \; , \; x = \! 15 \; , \; y = \! 86 \; , \; v = \! 117 \\ w = \! 5 \; , \; h = \! 16 \; , \; x = \! 28 \; , \; y = \! 45 \; , \; v = \! 80 \\ w = \! 14 \; , \; h = \! 4 \; , \; x = \! 73 \; , \; y = \! 38 \; , \; v = \! 56 \\ w = \! 15 \; , \; h = \! 34 \; , \; x = \! 0 \; , \; y = \! 66 \; , \; v = \! 510 \end{array}$