ClassName: $Class_03.2bp-1$

 $\begin{array}{ccc} \text{BinSize: } \underline{40} & \overline{\times} & \underline{40} \\ \text{ReduceSize: } \underline{40} & \times & \underline{40} \end{array}$

TypeNum: $\underline{19}$ Num: $\underline{20}$ OutS: $\underline{4800}$ InS: $\underline{4169}$ Rate: $\underline{0.869}$

UB: <u>3</u> LB0: <u>3</u> LB: **3**

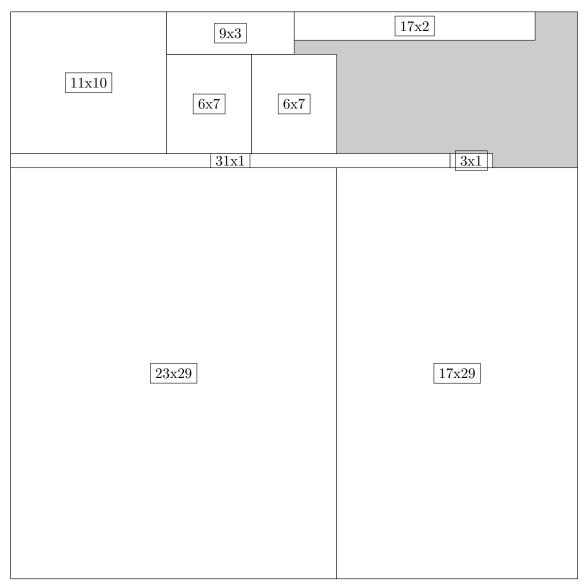
LBWithCut: $\underline{\mathbf{3}}$ NodeCut: $\underline{\mathbf{0}}$

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

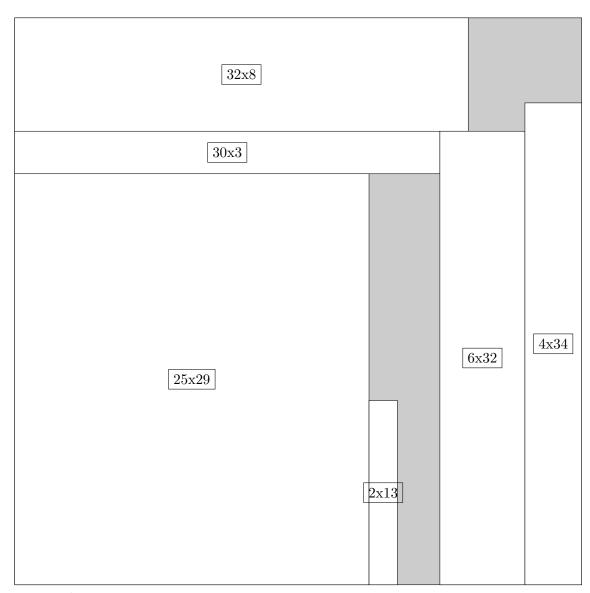
GenNodeCnt: $\underline{\mathbf{1}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{3}}$ TotalCutCount: $\underline{\mathbf{0}}$ RootCutCount: $\underline{\mathbf{0}}$ LPSolverCnt: $\underline{\mathbf{1}}$ PricingSolverCnt: $\underline{\mathbf{0}}$ BranchAndBoundNum: $\underline{\mathbf{1}}$

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

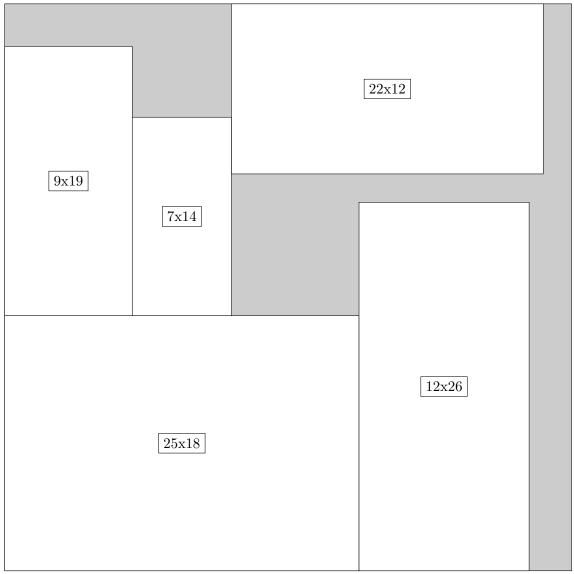
TimeOnInitSolution: 0.340 sTimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.078 sTotalTime: 0.481 s



```
\begin{array}{l} w = & 31 \;, \; h = & 1 \;, \; x = & 0 \;, \; y = & 29 \;, \; v = & 31 \\ w = & 6 \;, \; h = & 7 \;, \; x = & 11 \;, \; y = & 30 \;, \; v = & 42 \\ w = & 11 \;, \; h = & 10 \;, \; x = & 0 \;, \; y = & 30 \;, \; v = & 110 \\ w = & 6 \;, \; h = & 7 \;, \; x = & 17 \;, \; y = & 30 \;, \; v = & 42 \\ w = & 23 \;, \; h = & 29 \;, \; x = & 0 \;, \; y = & 0 \;, \; v = & 667 \\ w = & 17 \;, \; h = & 29 \;, \; x = & 23 \;, \; y = & 0 \;, \; v = & 493 \\ w = & 17 \;, \; h = & 2 \;, \; x = & 20 \;, \; y = & 38 \;, \; v = & 34 \\ w = & 9 \;, \; h = & 3 \;, \; x = & 11 \;, \; y = & 37 \;, \; v = & 27 \\ w = & 3 \;, \; h = & 1 \;, \; x = & 31 \;, \; y = & 29 \;, \; v = & 3 \end{array}
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$$\begin{array}{l} w = & 30 \ , \ h = & 3 \ , \ x = & 0 \ , \ y = & 29 \ , \ v = & 90 \\ w = & 32 \ , \ h = & 8 \ , \ x = & 0 \ , \ y = & 32 \ , \ v = & 256 \\ w = & 6 \ , \ h = & 32 \ , \ x = & 30 \ , \ y = & 0 \ , \ v = & 192 \\ w = & 4 \ , \ h = & 34 \ , \ x = & 36 \ , \ y = & 0 \ , \ v = & 136 \\ w = & 25 \ , \ h = & 29 \ , \ x = & 0 \ , \ y = & 0 \ , \ v = & 725 \\ w = & 2 \ , \ h = & 13 \ , \ x = & 25 \ , \ y = & 0 \ , \ v = & 26 \end{array}$$



$$\le =25$$
 , h =18 , x =0 , y =0 , v =450

$$\le =12$$
 , h =26 , x =25 , y =0 , v =312

$$w$$
 =22 , h =12 , x =16 , y =28 , v =264

$$\mathbf{w}$$
 =9 , h =19 , x =0 , y =18 , v =171

$$w = 7$$
, $h = 14$, $x = 9$, $y = 18$, $v = 98$