ClassName: $Class_03.2bp-8$

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

TypeNum: <u>20</u> Num: <u>20</u> OutS: <u>8000</u> InS: <u>6730</u> Rate: <u>0.841</u>

UB: <u>5</u> LB0: <u>5</u> LB: <u>5</u>

LBWithCut: $\underline{\mathbf{5}}$ NodeCut: $\underline{\mathbf{0}}$

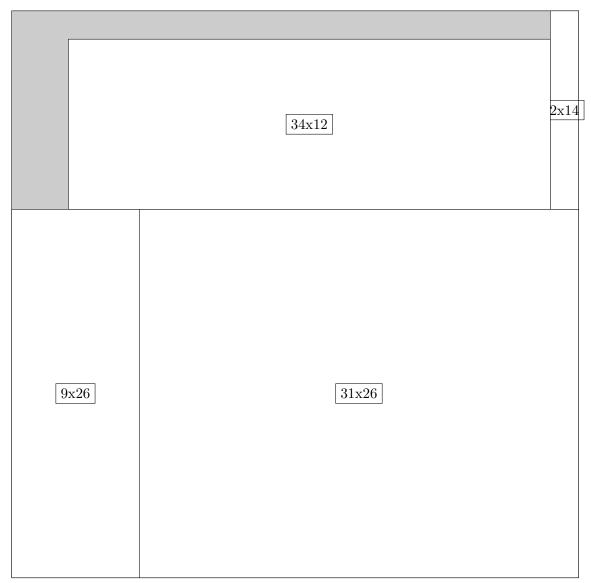
ExtendedNodeCnt: $\underline{\mathbf{1}}$

GenNodeCnt: $\underline{\mathbf{1}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{5}}$ TotalCutCount: $\underline{\mathbf{0}}$ RootCutCount: $\underline{\mathbf{0}}$ LPSolverCnt: $\underline{\mathbf{1}}$ PricingSolverCnt: $\underline{\mathbf{0}}$ BranchAndBoundNum: $\underline{\mathbf{1}}$

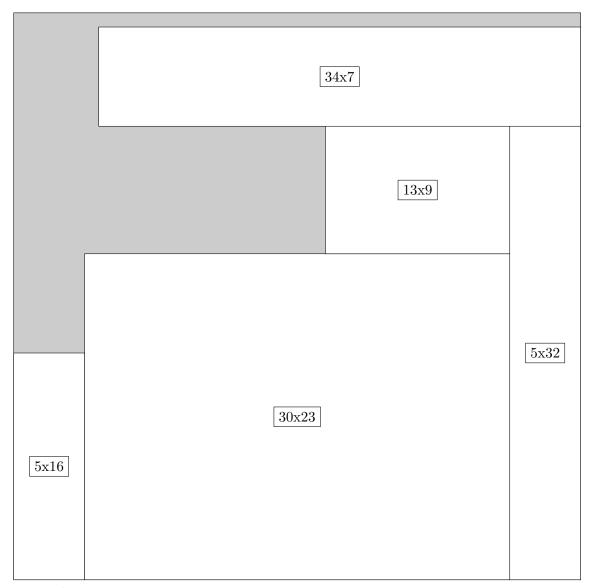
isOpt: $\underline{\mathbf{true}}$

TimeOnInitSolution: $\underline{600.000 \text{ s}}$

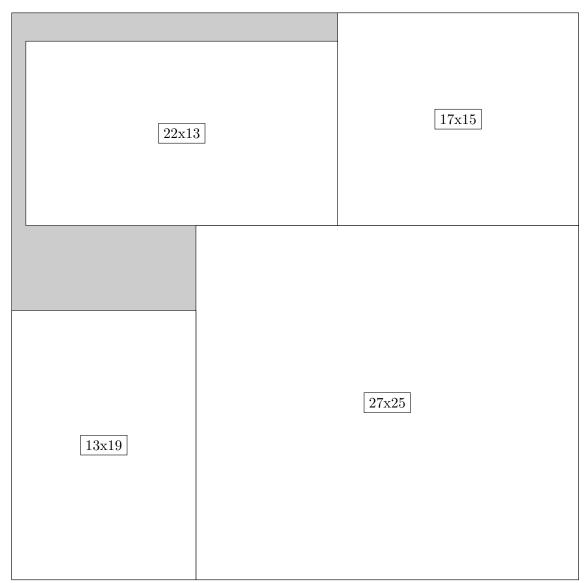
TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.062 sTotalTime: 600.343 s



 $\begin{array}{l} w = & 31 \ , \ h = & 26 \ , \ x = & 9 \ , \ y = & 0 \ , \ v = & 806 \\ w = & 9 \ , \ h = & 26 \ , \ x = & 0 \ , \ y = & 0 \ , \ v = & 234 \\ w = & 2 \ , \ h = & 14 \ , \ x = & 38 \ , \ y = & 26 \ , \ v = & 28 \\ w = & 34 \ , \ h = & 12 \ , \ x = & 4 \ , \ y = & 26 \ , \ v = & 408 \end{array}$



 $\begin{array}{l} w=5\ ,\, h=32\ ,\, x=35\ ,\, y=0\ ,\, v=160\\ w=30\ ,\, h=23\ ,\, x=5\ ,\, y=0\ ,\, v=690\\ w=5\ ,\, h=16\ ,\, x=0\ ,\, y=0\ ,\, v=80\\ w=13\ ,\, h=9\ ,\, x=22\ ,\, y=23\ ,\, v=117\\ w=34\ ,\, h=7\ ,\, x=6\ ,\, y=32\ ,\, v=238\\ \end{array}$

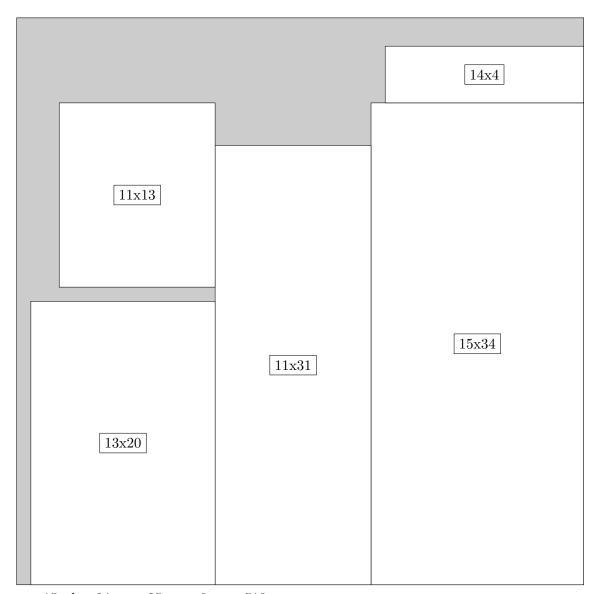


$$\le =27$$
 , h =25 , x =13 , y =0 , v =675

$$w = 13$$
, $h = 19$, $x = 0$, $y = 0$, $v = 247$

$$\le =17$$
 , h =15 , x =23 , y =25 , v =255

$$\le =22$$
 , h =13 , x =1 , y =25 , v =286



 $\begin{array}{l} w = \! 15 \; , \; h = \! 34 \; , \; x = \! 25 \; , \; y = \! 0 \; , \; v = \! 510 \\ w = \! 11 \; , \; h = \! 31 \; , \; x = \! 14 \; , \; y = \! 0 \; , \; v = \! 341 \\ w = \! 13 \; , \; h = \! 20 \; , \; x = \! 1 \; , \; y = \! 0 \; , \; v = \! 260 \\ w = \! 11 \; , \; h = \! 13 \; , \; x = \! 3 \; , \; y = \! 21 \; , \; v = \! 143 \\ w = \! 14 \; , \; h = \! 4 \; , \; x = \! 26 \; , \; y = \! 34 \; , \; v = \! 56 \end{array}$



$$\begin{array}{l} w = & 32 \ , \ h = & 19 \ , \ x = & 8 \ , \ y = & 0 \ , \ v = & 608 \\ w = & 28 \ , \ h = & 21 \ , \ x = & 12 \ , \ y = & 19 \ , \ v = & 588 \end{array}$$