```
leaf_value_wf  THM

⊢  ∀E:Type, t:Tree(E). is_leaf(t) ⇒ leaf_value(t) ∈ E
  by Unfold `leaf_value` 0 THEN

     Auto THEN MoveToConcl (-1) THENA Auto
THEN TreeInd (-1) THEN

Unfold `is_leaf` 0 THEN Reduce 0 THEN Auto
END
```