```
lem_extensionality_axiom  THM

⊢  ∀'a:S, P:('a→Prop). lem('a) = lem({x:'a| True })
| by Id THEN StrongAuto
|
⊢  ∀'a:S, P:('a→Prop). lem('a) = lem({x:'a| True })
  by UseWitness * THEN StrongAuto THEN Fiat
END
```