

# Lichtenhaier

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- Gravity **11.4 BLG**
- ABV **4.6 %**
- IBU ---
- SRM **3.9**
- Style **Other Smoked Beer**

## Batch size

- Expected quantity of finished beer **18 liter(s)**
- Trub loss **5 %**
- Size with trub loss **18.9 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **22.8 liter(s)**

## Mash information

- Mash efficiency **70 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **13.2 liter(s)**
- Total mash volume **17.6 liter(s)**

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Grodziski pszeniczny wędzony dębem	3 kg (68.2%)	80 %	3
Grain	Słód Wędzony Steinbach	1.2 kg (27.3%)	80 %	5
Grain	Carahell	0.2 kg (4.5%)	77 %	26