

tofi

- Gravity **13.5 BLG**
- ABV ---
- IBU **34**
- SRM **16.3**

Batch size

- Expected quantity of finished beer **23 liter(s)**
- Trub loss **10 %**
- Size with trub loss **25.3 liter(s)**
- Boil time **60 min**
- Evaporation rate **15 %/h**
- Boil size **29.1 liter(s)**

Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **16.6 liter(s)**
- Total mash volume **22.2 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|--------------|----------------|-------|-----|
| Grain | czerwony | 0.5 kg (9%) | 80 % | 60 |
| Grain | special | 0.5 kg (9%) | 80 % | 200 |
| Grain | Pszeniczny | 0.3 kg (5.4%) | 85 % | 4 |
| Grain | Biscuit Malt | 0.25 kg (4.5%) | 79 % | 60 |
| Grain | Pale Ale | 4 kg (72.1%) | 80 % | 4 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|---------|--------|--------|------------|
| Boil | pilgrim | 40 g | 60 min | 8.1 % |
| Boil | pilgrim | 10 g | 10 min | 8.1 % |