

Uparta Landryna

- Gravity **14.5 BLG**
- ABV **6 %**
- IBU **32**
- SRM **16.4**
- Style **American Amber Ale**

Batch size

- Expected quantity of finished beer **23 liter(s)**
- Trub loss **3 %**
- Size with trub loss **23.7 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **27.6 liter(s)**

Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **18 liter(s)**
- Total mash volume **24 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|----------------------|---------------|-------|-----|
| Grain | Viking Pale Ale malt | 5 kg (83.3%) | 80 % | 5 |
| Grain | Caraamber | 0.5 kg (8.3%) | 75 % | 59 |
| Grain | Caraaroma | 0.5 kg (8.3%) | 78 % | 400 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------------------|----------|--------|----------|------------|
| Dry Hop | Motueka | 100 g | 5 day(s) | 7 % |
| Aroma (end of boil) | Motueka | 0 g | 5 min | 7 % |
| Boil | Columbus | 25 g | 60 min | 13.6 % |