

| Parameter                    | Population   | Specification   |
|------------------------------|--------------|-----------------|
| Metallicity ( $[Fe/H]$ )     | Poor         | $[-2.5, -1.25)$ |
|                              | Intermediate | $[-1.25, -0.5)$ |
|                              | Rich         | $[-0.5, 0.25]$  |
| Surface gravity ( $\log g$ ) | Giant        | $[2.5, 3.5)$    |
|                              | Dwarf        | $[3.5, 4.5]$    |