$$\{0, \, \omega_5, \, \omega_1\} \; = \; \{\{0, \, 0, \, 0, \, 0, \, 0, \, 0\}, \, \{0, \, 0, \, 0, \, 0, \, 1, \, 0\}, \, \{1, \, 0, \, 0, \, 0, \, 0, \, 0\}\}$$
 Their dimensions

 $\left\{1, \frac{9_{q} 12_{q}}{1_{q} 4_{q}}, \frac{9_{q} 12_{q}}{1_{q} 4_{q}}\right\}$ At level 1 the altitude is 12 + 1 = 13, so q is set to Exp[IPi / 13]

{1, 1, 1}

The conformal weights are

Integrable representations at level 1

 $\left\{0, \frac{2}{3}, \frac{2}{3}\right\}$