

type B2, s=4, subset=[1]

| | | | | |
|-----------|-------------------------|--|--|-------------------------|
| $i+j=0$ | $L_{2,2}L_{2,3}L_{2,4}$ | | | |
| $i+j=2$ | 0 | $L_{1,1}L_{1,2}^3L_{2,2}^3L_{2,3}^7L_{3,3}L_{2,4}^6L_{3,4}^3L_{3,5}^2$ | | |
| $i+j=4$ | 0 | 0 | $L_{1,1}L_{1,2}^3L_{2,2}^3L_{2,3}^7L_{3,3}L_{2,4}^6L_{3,4}^3L_{3,5}^2$ | |
| $i+j=6$ | 0 | 0 | 0 | $L_{2,2}L_{2,3}L_{2,4}$ |
| $h^{i,j}$ | $j-i=0$ | $j-i=2$ | $j-i=4$ | $j-i=6$ |

| | | | | |
|-----------|---------|---------|---------|---------|
| $i+j=0$ | 84 | | | |
| $i+j=2$ | 0 | 1015 | | |
| $i+j=4$ | 0 | 0 | 1015 | |
| $i+j=6$ | 0 | 0 | 0 | 84 |
| $h^{i,j}$ | $j-i=0$ | $j-i=2$ | $j-i=4$ | $j-i=6$ |

| module | multiplicity | dimension |
|----------------------------|--------------|-----------|
| all | | 2198 |
| $L(2\alpha_1 + 2\alpha_2)$ | 8 | 14 |
| $L(2\alpha_1 + 3\alpha_2)$ | 16 | 35 |
| $L(2\alpha_1 + 4\alpha_2)$ | 14 | 35 |
| $L(\alpha_1 + \alpha_2)$ | 2 | 5 |
| $L(\alpha_1 + 2\alpha_2)$ | 6 | 10 |
| $L(3\alpha_1 + 3\alpha_2)$ | 2 | 30 |
| $L(3\alpha_1 + 4\alpha_2)$ | 6 | 81 |
| $L(3\alpha_1 + 5\alpha_2)$ | 4 | 105 |