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

| | | | | | |
|---|---|---|---|---|---|
| $i+j=0$ | $L_{1,1}L_{2,2}L_{2,4}$ | | | | |
| $i+j=2$ | $L_{2,2}^2L_{2,3}L_{2,4}^2$ | $\mathbb{C}^2L_{1,1}^4L_{1,2}^2L_{2,2}^4L_{2,3}^4L_{3,3}L_{2,4}^4L_{3,4}L_{3,5}$ | | | |
| $i+j=4$ | $L_{2,4}$ | $\mathbb{C}L_{1,1}^2L_{1,2}^4L_{2,2}^5L_{2,3}^{10}L_{3,3}^2L_{2,4}^{10}L_{3,4}^4L_{3,5}^3$ | $\mathbb{C}^3L_{1,1}^6L_{1,2}^3L_{2,2}^6L_{2,3}^6L_{3,3}^3L_{2,4}^6L_{3,4}^2L_{3,5}$ | | |
| $i+j=6$ | 0 | $L_{2,3}L_{2,4}^2L_{3,5}$ | $\mathbb{C}L_{1,1}^2L_{1,2}^4L_{2,2}^5L_{2,3}^{10}L_{3,3}^2L_{2,4}^{10}L_{3,4}^4L_{3,5}^3$ | $\mathbb{C}^2L_{1,1}^4L_{1,2}^2L_{2,2}^4L_{2,3}^4L_{3,3}L_{2,4}^4L_{3,4}L_{3,5}$ | |
| $i+j=8$ | 0 | 0 | $L_{2,4}$ | $L_{2,2}^2L_{2,3}L_{2,4}^2$ | $L_{1,1}L_{2,2}L_{2,4}$ |
| $h^{i,j}$ | $j-i=0$ | $j-i=2$ | $j-i=4$ | $j-i=6$ | $j-i=8$ |

| | | | | | |
|---|---|---|---|---|---|
| $i+j=0$ | 54 | | | | |
| $i+j=2$ | 133 | 594 | | | |
| $i+j=4$ | 35 | 1520 | 924 | | |
| $i+j=6$ | 0 | 210 | 1520 | 594 | |
| $i+j=8$ | 0 | 0 | 35 | 133 | 54 |
| $h^{i,j}$ | $j-i=0$ | $j-i=2$ | $j-i=4$ | $j-i=6$ | $j-i=8$ |

| module | multiplicity | dimension |
|---|---|---|
| all | | 5806 |
| $L(\alpha_1+\alpha_2)$ | 20 | 5 |
| $L(2\alpha_1+2\alpha_2)$ | 30 | 14 |
| $L(2\alpha_1+4\alpha_2)$ | 44 | 35 |
| $L(2\alpha_1+3\alpha_2)$ | 37 | 35 |
| $\mathbb{C}$ | 9 | 1 |
| $L(\alpha_1+2\alpha_2)$ | 15 | 10 |
| $L(3\alpha_1+3\alpha_2)$ | 9 | 30 |
| $L(3\alpha_1+4\alpha_2)$ | 12 | 81 |
| $L(3\alpha_1+5\alpha_2)$ | 10 | 105 |