# type B2, s=2, subset=[]

| $i+j=0$ | $L_{1,2}$ | | | | |
|---|---|---|---|---|---|
| $i+j=2$ | $L_{1,1}L_{1,2}^2$ | $L_{1,2}^3 L_{2,3}$ | | | |
| $i+j=4$ | $L_{1,2}$ | $\mathbb{C}^2 L_{1,1}^4 L_{1,2}^7 L_{2,2} L_{2,3}^3$ | $L_{1,2}^3 L_{2,3}$ | | |
| $i+j=6$ | $0$ | $\mathbb{C} L_{1,1} L_{1,2}^2 L_{2,3}$ | $\mathbb{C}^2 L_{1,1}^4 L_{1,2}^7 L_{2,2} L_{2,3}^3$ | $L_{1,2}^3 L_{2,3}$ | |
| $i+j=8$ | $0$ | $0$ | $L_{1,2}$ | $L_{1,1}L_{1,2}^2$ | $L_{1,2}$ |
| $h^{i,j}$ | $j-i=0$ | $j-i=2$ | $j-i=4$ | $j-i=6$ | $j-i=8$ |

| $i+j=0$ | $10$ | | | | |
|---|---|---|---|---|---|
| $i+j=2$ | $25$ | $65$ | | | |
| $i+j=4$ | $10$ | $211$ | $65$ | | |
| $i+j=6$ | $0$ | $61$ | $211$ | $65$ | |
| $i+j=8$ | $0$ | $0$ | $10$ | $25$ | $10$ |
| $h^{i,j}$ | $j-i=0$ | $j-i=2$ | $j-i=4$ | $j-i=6$ | $j-i=8$ |

| module | multiplicity | dimension |
|---|---|---|
| all | | 768 |
| $L\left(\alpha_1 + 2\alpha_2\right)$ | 33 | 10 |
| $L\left(\alpha_1 + \alpha_2\right)$ | 11 | 5 |
| $L\left(2\alpha_1 + 3\alpha_2\right)$ | 10 | 35 |
| $\mathbb{C}$ | 5 | 1 |
| $L\left(2\alpha_1 + 2\alpha_2\right)$ | 2 | 14 |