type C3, s=2, subset=[1, 2]

$i+j=0$	$L_{2,2,1}$						
$i+j=2$	$L_{2,2,1}$	$L_{2,2,1}^3 L_{3,4,2}$					
$i+j=4$	$L_{2,2,1}$	$L_{1,2,1} L_{2,2,1}^3 L_{2,3,2}^2 L_{3,4,2}$	$L_{2,2,1}^3 L_{2,3,2} L_{3,4,2}$				
$i+j=6$	$L_{2,2,1}$	$\mathbb{C} L_{1,2,1}^2 L_{2,2,1}^4 L_{2,3,2} L_{3,4,2}$	$\mathbb{C} L_{1,2,1}^3 L_{2,2,1}^5 L_{2,3,2}^4 L_{2,4,2} L_{3,4,2}^2 L_{2,4,3} L_{3,5,3}$	$L_{2,2,1}^3 L_{2,3,2} L_{3,4,2}$			
$i+j=8$	0	$L_{1,2,1} L_{2,2,1}^2 L_{2,3,2} L_{3,4,2}$	$\mathbb{C} L_{1,2,1}^3 L_{2,2,1}^5 L_{2,3,2}^3 L_{3,4,2}^2$	$\mathbb{C} L_{1,2,1}^3 L_{2,2,1}^5 L_{2,3,2}^4 L_{2,4,2} L_{3,4,2}^2 L_{2,4,3} L_{3,5,3}$	$L_{2,2,1}^3 L_{2,3,2} L_{3,4,2}$		
$i+j=10$	0	0	$L_{1,2,1} L_{2,2,1}^2 L_{2,3,2} L_{3,4,2}$	$\mathbb{C} L_{1,2,1}^2 L_{2,2,1}^4 L_{2,3,2} L_{3,4,2}$	$L_{1,2,1} L_{2,2,1}^3 L_{2,3,2}^2 L_{3,4,2}$	$L_{2,2,1}^3 L_{3,4,2}$	
$i+j=12$	0	0	0	$L_{2,2,1}$	$L_{2,2,1}$	$L_{2,2,1}$	$L_{2,2,1}$
$h^{i,j}$	$j-i=0$	$j-i=2$	$j-i=4$	$j-i=6$	$j-i=8$	$j-i=10$	$j-i=12$

$i+j=0$	21						
$i+j=2$	21	252					
$i+j=4$	21	406	322				
$i+j=6$	21	372	1492	322			
$i+j=8$	0	315	736	1492	322		
$i+j=10$	0	0	315	372	406	252	
$i+j=12$	0	0	0	21	21	21	21
$h^{i,j}$	$j-i=0$	$j-i=2$	$j-i=4$	$j-i=6$	$j-i=8$	$j-i=10$	$j-i=12$

module	multiplicity	dimension
all		7544
$L(2\alpha_1 + 2\alpha_2 + \alpha_3)$	56	21
$L(3\alpha_1 + 4\alpha_2 + 2\alpha_3)$	17	189
$L(\alpha_1 + 2\alpha_2 + \alpha_3)$	17	14
$L(2\alpha_1 + 3\alpha_2 + 2\alpha_3)$	22	70
$\mathbb{C}$	5	1
$L(2\alpha_1 + 4\alpha_2 + 2\alpha_3)$	2	90
$L(2\alpha_1 + 4\alpha_2 + 3\alpha_3)$	2	84
$L(3\alpha_1 + 5\alpha_2 + 3\alpha_3)$	2	512