type A3, s=8, subset=[1, 3]

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

$h^{i,j}$	$j-i=0$	$j-i=2$	$j-i=4$	$j-i=6$	$j-i=8$
$i+j=0$	1659				
$i+j=2$	825	36000			
$i+j=4$	0	11396	81696		
$i+j=6$	0	0	11396	36000	
$i+j=8$	0	0	0	825	1659

module	multiplicity	dimension
all		181456
$L(2\alpha_1+4\alpha_2+2\alpha_3)$	10	105
$L(3\alpha_1+4\alpha_2+3\alpha_3)$	26	729
$L(4\alpha_1+4\alpha_2+4\alpha_3)$	22	825
$L(2\alpha_1+3\alpha_2+2\alpha_3)$	9	175
$L(3\alpha_1+3\alpha_2+2\alpha_3)$	8	256
$L(2\alpha_1+3\alpha_2+3\alpha_3)$	8	256
$L(3\alpha_1+4\alpha_2+2\alpha_3)$	10	280
$L(3\alpha_1+3\alpha_2+3\alpha_3)$	9	300
$L(2\alpha_1+4\alpha_2+3\alpha_3)$	10	280
$L(4\alpha_1+4\alpha_2+2\alpha_3)$	6	360
$L(2\alpha_1+4\alpha_2+4\alpha_3)$	6	360
$L(4\alpha_1+4\alpha_2+3\alpha_3)$	18	875
$L(3\alpha_1+5\alpha_2+3\alpha_3)$	9	735
$L(3\alpha_1+4\alpha_2+4\alpha_3)$	18	875
$L(5\alpha_1+4\alpha_2+3\alpha_3)$	7	616
$L(4\alpha_1+5\alpha_2+3\alpha_3)$	8	1280
$L(3\alpha_1+5\alpha_2+4\alpha_3)$	8	1280
$L(3\alpha_1+4\alpha_2+5\alpha_3)$	7	616
$L(4\alpha_1+5\alpha_2+4\alpha_3)$	11	2156
$L(5\alpha_1+5\alpha_2+4\alpha_3)$	6	2304
$L(4\alpha_1+5\alpha_2+5\alpha_3)$	6	2304
$L(\alpha_1+2\alpha_2+\alpha_3)$	1	20
$L(2\alpha_1+2\alpha_2+2\alpha_3)$	1	84
$L(4\alpha_1+3\alpha_2+2\alpha_3)$	1	189
$L(2\alpha_1+3\alpha_2+4\alpha_3)$	1	189
$L(3\alpha_1+6\alpha_2+3\alpha_3)$	1	336
$L(5\alpha_1+5\alpha_2+3\alpha_3)$	1	1485
$L(3\alpha_1+5\alpha_2+5\alpha_3)$	1	1485
$L(4\alpha_1+6\alpha_2+4\alpha_3)$	1	2640