SG No. 198 T^4 $P2_13$ [cubic]

Table 1: Wyckoff site: 4a, site symmetry: .3.

No.	position	mapping
1	$[x,\, x,\, x]$	[1,5,9]
2	$\left[\frac{1}{2} - x,\, -x,\, x + \frac{1}{2}\right]$	[2,7,12]
3	$\left[-x,\, x + \frac{1}{2},\, \frac{1}{2} - x\right]$	[3,8,10]
4	$\left[x + \frac{1}{2},\, \frac{1}{2} - x,\, -x\right]$	[4,6,11]

Table 2: Wyckoff site: 12b, site symmetry: 1

No.	position	mapping
1	$[x,\, y,\, z]$	[1]
2	$\left[\frac{1}{2} - x,\, -y,\, z + \frac{1}{2}\right]$	[2]
3	$\left[-x,\, y + \frac{1}{2},\, \frac{1}{2} - z\right]$	[3]
4	$\left[x + \frac{1}{2},\, \frac{1}{2} - y,\, -z\right]$	[4]
5	$[z,\, x,\, y]$	[5]
6	$\left[z + \frac{1}{2},\, \frac{1}{2} - x,\, -y\right]$	[6]
7	$\left[\frac{1}{2} - z,\, -x,\, y + \frac{1}{2}\right]$	[7]
8	$\left[-z,\, x + \frac{1}{2},\, \frac{1}{2} - y\right]$	[8]
9	$[y,\, z,\, x]$	[9]
10	$\left[-y,\, z + \frac{1}{2},\, \frac{1}{2} - x\right]$	[10]
11	$\left[y + \frac{1}{2},\, \frac{1}{2} - z,\, -x\right]$	[11]
12	$\left[\frac{1}{2} - y,\, -z,\, x + \frac{1}{2}\right]$	[12]