

MSG No. 18.16 $P2_12_12$ [Type I, orthorhombic]

Table 1: Wyckoff site: 2a, site symmetry: $\dots 2$

No.	position	mapping
1	$[0, 0, z]$	$[1, 4]$
2	$[\frac{1}{2}, \frac{1}{2}, -z]$	$[2, 3]$

Table 2: Wyckoff site: 2b, site symmetry: $\dots 2$

No.	position	mapping
1	$[0, \frac{1}{2}, z]$	$[1, 4]$
2	$[\frac{1}{2}, 0, -z]$	$[2, 3]$

Table 3: Wyckoff site: 4c, site symmetry: 1

No.	position	mapping
1	$[x, y, z]$	$[1]$
2	$[x + \frac{1}{2}, \frac{1}{2} - y, -z]$	$[2]$
3	$[\frac{1}{2} - x, y + \frac{1}{2}, -z]$	$[3]$
4	$[-x, -y, z]$	$[4]$