

MSG No. 36.173 $Cmc2_11'$ [Type II, orthorhombic]

Table 1: Wyckoff site: 4a, site symmetry: m..1'

No.	position	mapping
1	[0, y , z]	[1,3,9,11]
2	[0, $-y$, $z + \frac{1}{2}$]	[2,4,10,12]
3	$[\frac{1}{2}, y + \frac{1}{2}, z]$	[5,7,13,15]
4	$[\frac{1}{2}, \frac{1}{2} - y, z + \frac{1}{2}]$	[6,8,14,16]

Table 2: Wyckoff site: 8b, site symmetry: 11'

No.	position	mapping
1	[x , y , z]	[1,9]
2	$[-x, -y, z + \frac{1}{2}]$	[2,10]
3	$[-x, y, z]$	[3,11]
4	$[x, -y, z + \frac{1}{2}]$	[4,12]
5	$[x + \frac{1}{2}, y + \frac{1}{2}, z]$	[5,13]
6	$[\frac{1}{2} - x, \frac{1}{2} - y, z + \frac{1}{2}]$	[6,14]
7	$[\frac{1}{2} - x, y + \frac{1}{2}, z]$	[7,15]
8	$[x + \frac{1}{2}, \frac{1}{2} - y, z + \frac{1}{2}]$	[8,16]