

CaCO₃ R-3c [11-20]

| Spacegroup R-3c | | | | | |
|-----------------|-------|--------|-------|------|-------|
| A | B | C | Alpha | Beta | Gamma |
| 4.989 | 4.989 | 17.062 | 90 | 90 | 120 |
| Omega | | Chi | | Phi | |
| -60 | | -180 | | 0 | |

| Laue Plane Projector | | | | |
|----------------------|---------|---------|------------------|------------------|
| Dist | Width | Height | X-Offset | Y-Offset |
| 50.000 | 180.000 | 120.000 | 0.000 | 0.000 |
| Omega | Chi | Phi | Q _{min} | Q _{max} |
| 180.000 | 0.000 | 0.000 | 0.000 | 6.283 |

