

YAlO₃ Pbnm [110]

| Spacegroup Pbnm | | | | | |
|-----------------|-------|--------|-------|-------|-------|
| A | B | C | Alpha | Beta | Gamma |
| 5.180 | 5.330 | 7.375 | 90 | 90 | 90 |
| Omega | | Chi | | Phi | |
| -44.182 | | -0.000 | | 0.000 | |

| 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 |

