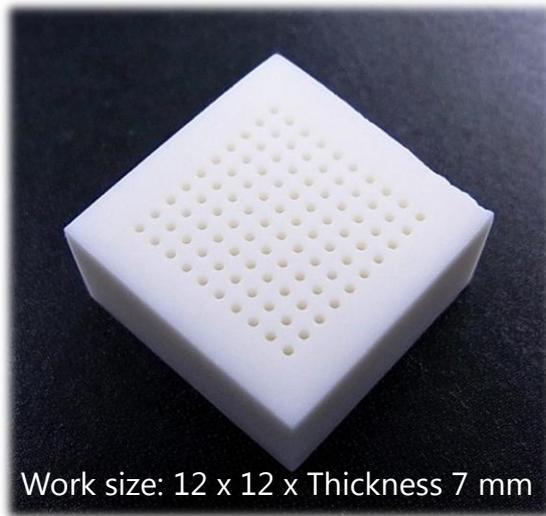
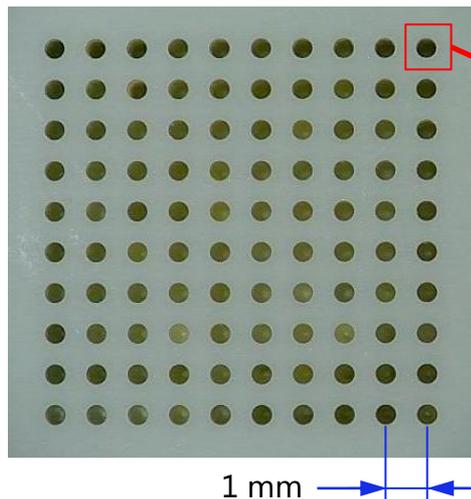


UDCMX Drilling Ceramics (Alumina)

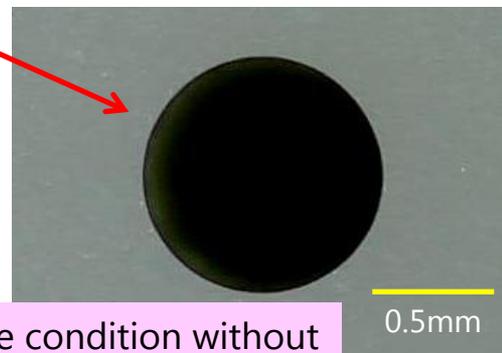
Tool: 2-flute drill UDCMX 2050-050 (φ0.5 x 5)



Work material	Alumina (Al ₂ O ₃) 99.5%
Spindle Speed	10,000 min ⁻¹
Feed Rate	3 mm/min
Peck amount	0.1 mm
Coolant	Water-soluble
Hole	Depth 5 mm x 100 blind holes
Hole pitch	1 mm
Cycle time	100 holes / 6 hr 6 min (3 min 50 sec / 1 hole)



Condition of 100th hole



Fine condition without edge chipping!

Tool after drilling 100 holes

