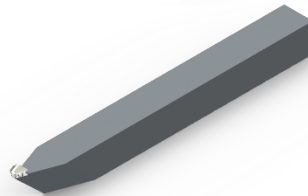
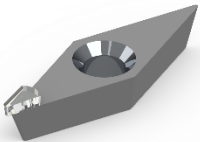


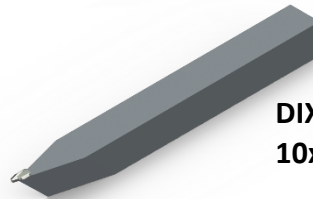
DIXI 26460 DIA VCGW 110302



**DIXI 20611 DIA R=1.5mm angle 120°
10x10x60 SP**



DIXI 26460 DIA VCGW 110301



**DIXI 20611 DIA R=1.5mm angle 110°
10x10x60 SP**

Application example: intraocular lens diamond-coating

Purpose:

Super finish to maintain complex geometrical tolerances.

Tool :

DIXI 20611 DIA R=1.5mm angle 120° 10x10x60 SP

Material :

acrylic

Machine :

Ultra precision machine

Cooling :

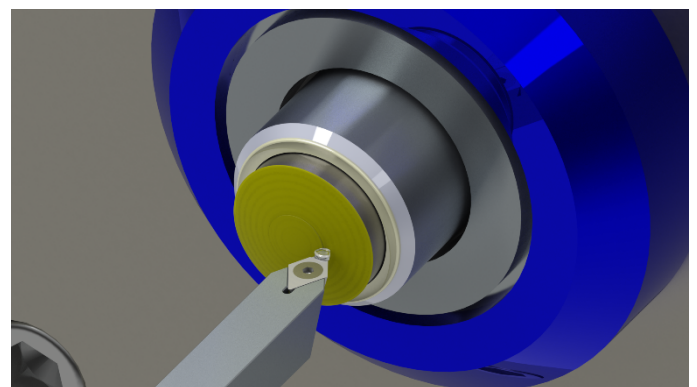
Air

Cutting conditions:

n= 2000 tr/min

f= 10mm/min

Ap=4 µm



Result :

Performance in terms of surface finish and shape deviation. Only machining using single crystal diamond tooling can achieve this result.

OPTICAL

