

電化事業處

Touch Panel PR

EPL 398 Technical data

2013/04/15


Everlight
Chemical

Evaluation Results

PR Name	EPL 396	EPL 398
Viscosity (cp)	5	5
Eth (msec)	160	90
Dark erosion	258	449
8um Eop(msec)	180	120
Resolution(um)	0.6	0.6

Substrate : Wafer

Thickness : 1.522 um

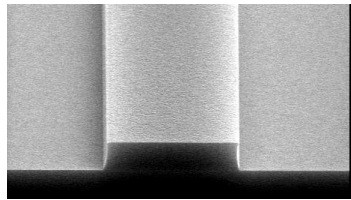
Pre-bake : 90°C X 90sec

Exposure : Nikon i7a Stepper

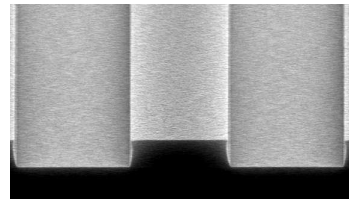
Development : 2.38% TMAH X 30sec

EPL 398 Profile

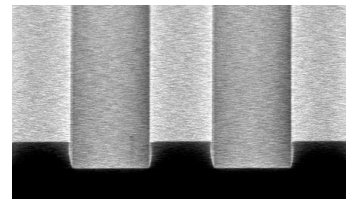
電化事業



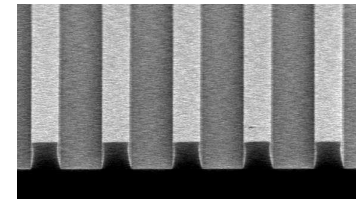
L/S 8um



6um

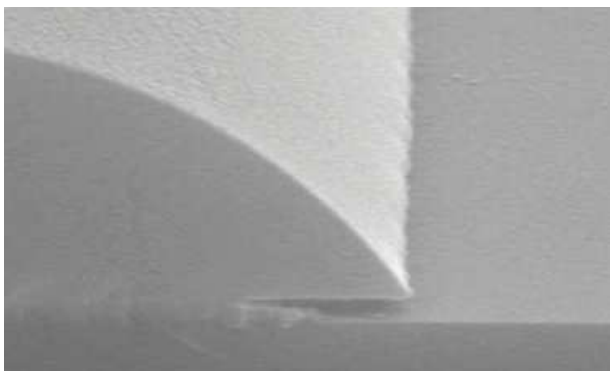


4um



2um

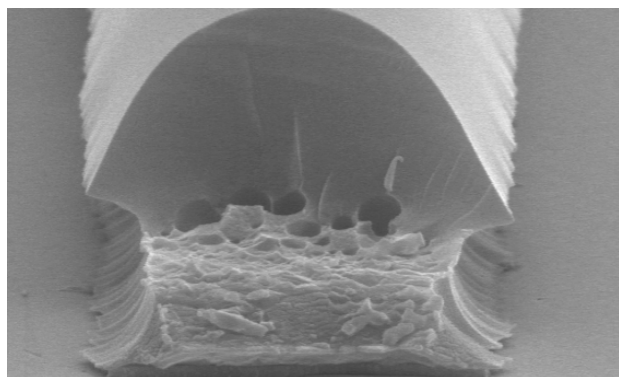
ITO & Al Adhesion



Substrate :ITO Glass (2 KÅ)

Thickness :1.5 μm

Etchant : HNO_3 / HCl / H_2O .



Substrate :Al/Cr Glass (6/1 KÅ)

Thickness :1.5 μm

Etchant : H_3PO_4 / HNO_3 / CH_3COOH / H_2O