

# **Photo Resist for LED PSS**

## **Technical data**

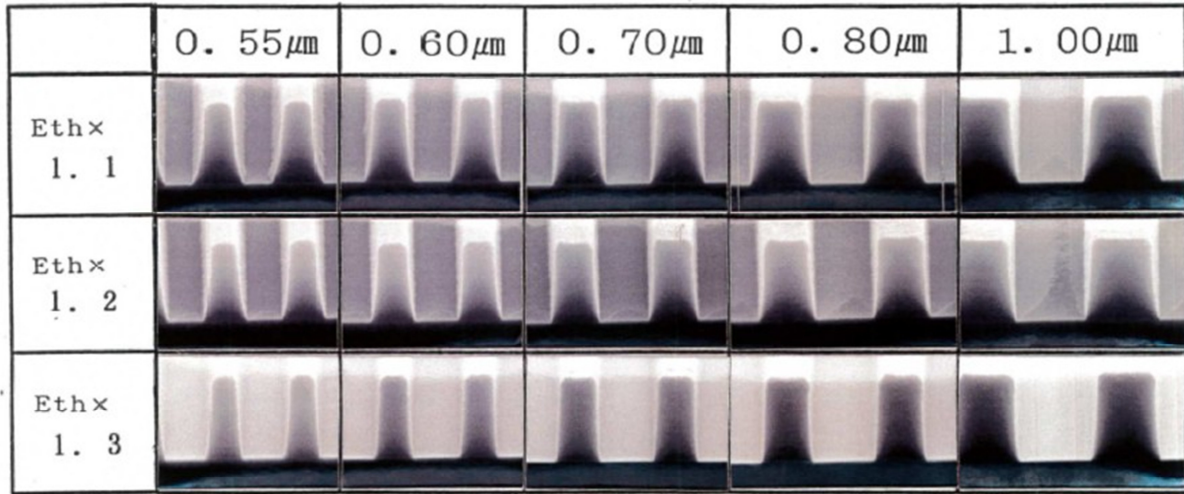
## Conditions

---

<b>Resist</b>	<b>Photo Resist</b>
<b>Substrate</b>	<b>Si with HMDS</b>
<b>Film Thickness</b>	<b>2.3 <math>\mu\text{m}</math> (R.I. : 1.68)</b>
<b>Prebake</b>	<b>90°C-90s</b>
<b>Exposure tool</b>	<b>NIKON NSR-1505G7E (NA : 0.54)</b>
<b>P.E.B.</b>	<b>110°C-90s</b>
<b>Development</b>	<b>NMD-W 2.38% 65s</b>
<b>Rinse</b>	<b>D.I. water 30s</b>



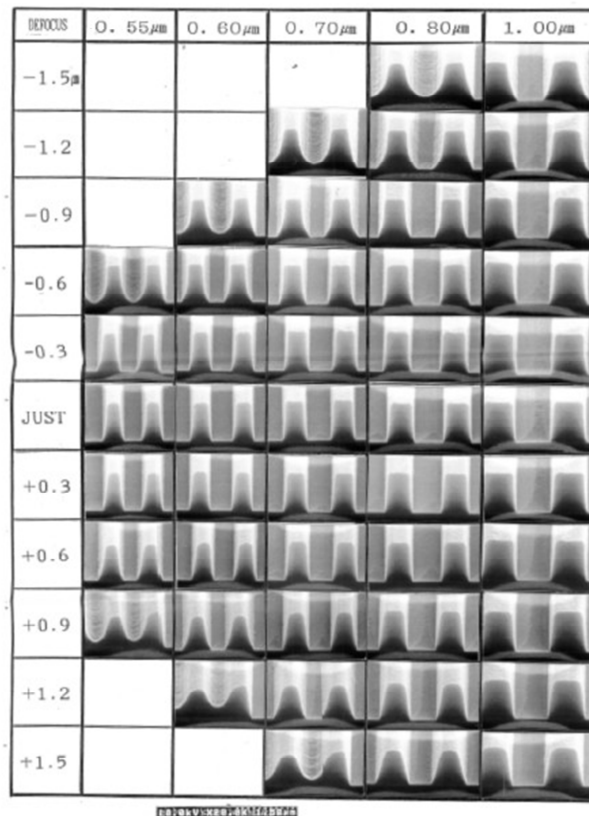
Eth : 180ms



20.0kV x20.0k 15.50um

# Depth of focus

Eth : 180ms  
Eop (0.8 $\mu$ m) : 225ms



0010AVX00020K112574

# Thermal resistance

Bake time : 300s

