SKW5P (0.15um) W plug pattern wafer

November 3, 2004
SKW Associates, Inc.
Wafer Map

Notch is at 9:00 O’clock
Each Rectangular RED BOX is one stepping field.
Each stepping field contains Tow Dies (Left and Light)
Each stepping field dimension is 21.05 X 15.5 mm

The Space between Left and Right Dies is 200um
The Space between Top and Bottom Dies is 100um
W plug arrays

Cross section

Pattern density = 12%

Contact diameter 150nm