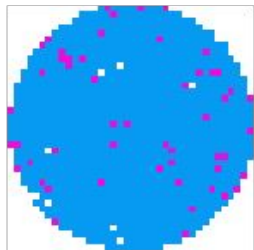


Failure Type Visualization

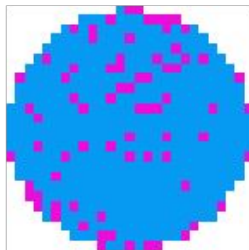
9 random examples of each wafer
map failure type from train/dev
datasets, resized to 224x224

None

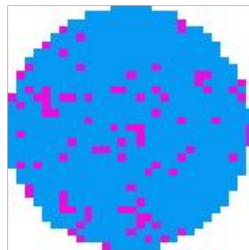
53594
none



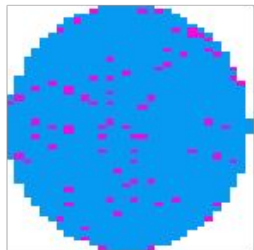
67321
none



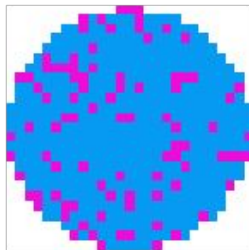
81809
none



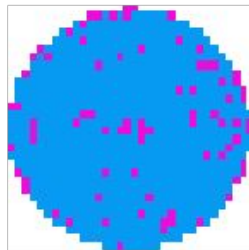
128838
none



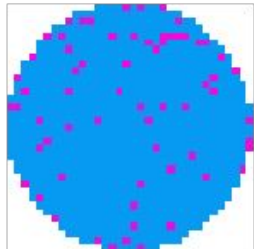
59509
none



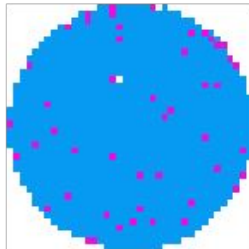
79319
none



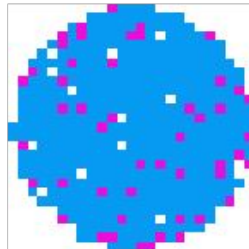
118565
none



54302
none

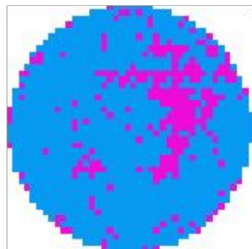


97112
none

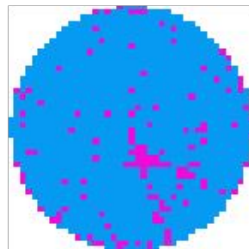


Loc

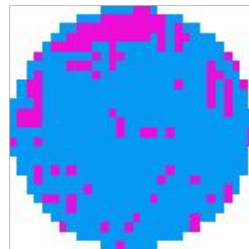
17500
Loc



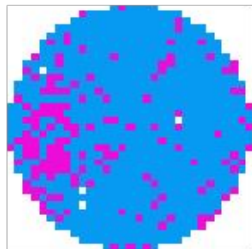
110831
Loc



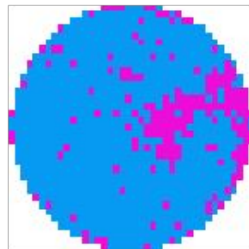
146838
Loc



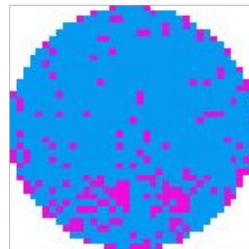
45030
Loc



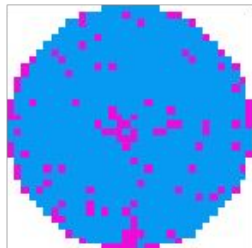
21248
Loc



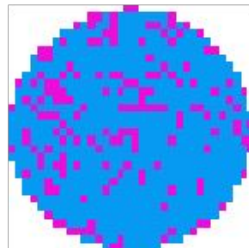
52949
Loc



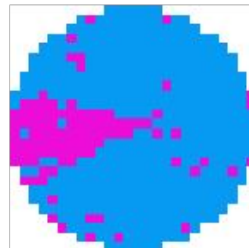
108337
Loc



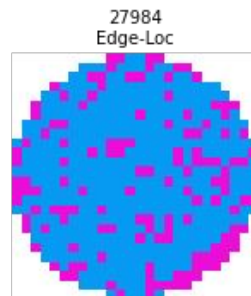
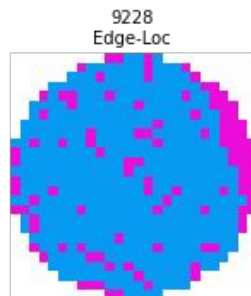
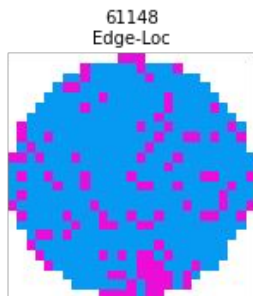
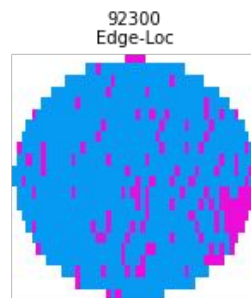
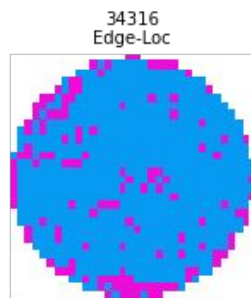
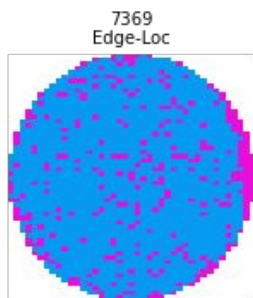
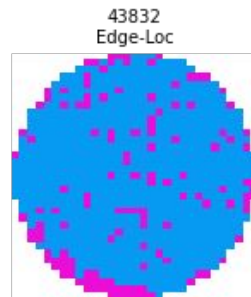
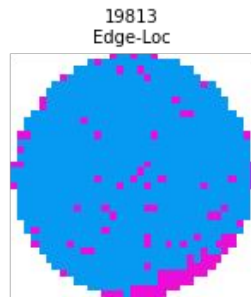
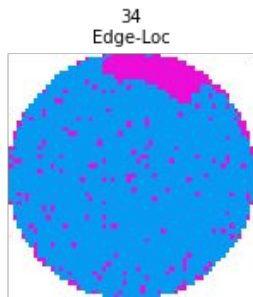
37735
Loc



19836
Loc

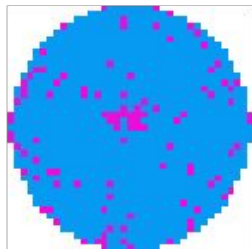


Edge Loc

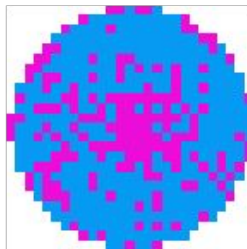


Center

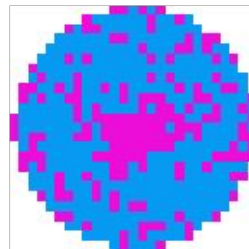
104520
Center



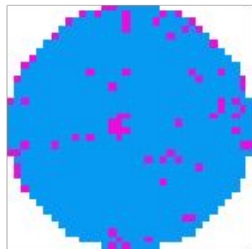
23263
Center



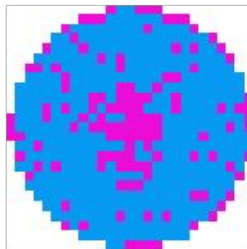
21974
Center



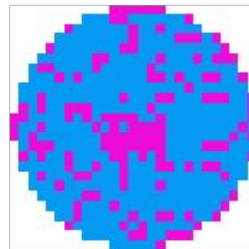
108452
Center



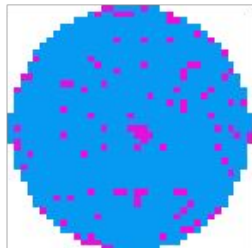
23783
Center



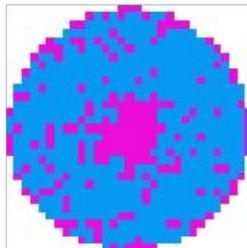
21951
Center



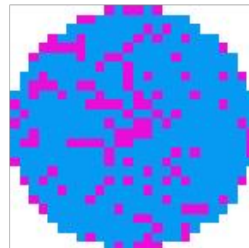
107155
Center



23593
Center

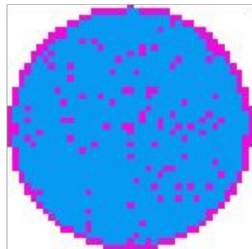


24242
Center

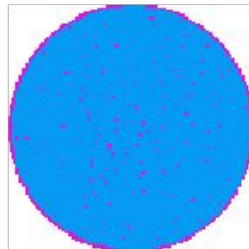


Edge Ring

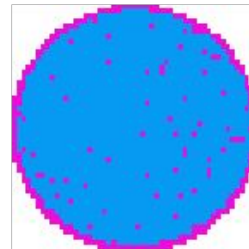
10041
Edge-Ring



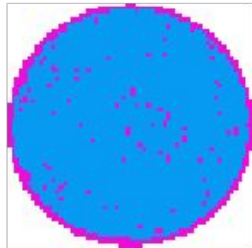
17580
Edge-Ring



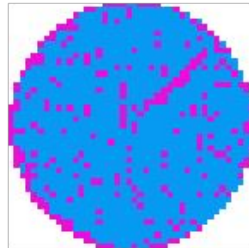
11698
Edge-Ring



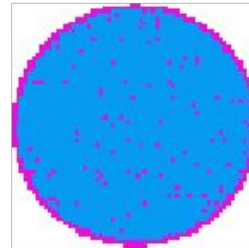
9505
Edge-Ring



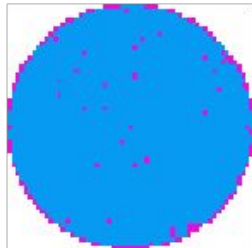
91695
Edge-Ring



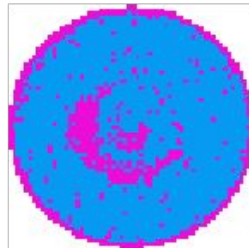
5799
Edge-Ring



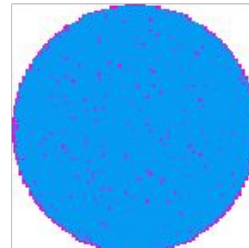
17873
Edge-Ring



5856
Edge-Ring

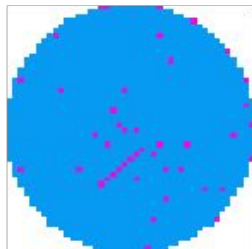


18555
Edge-Ring

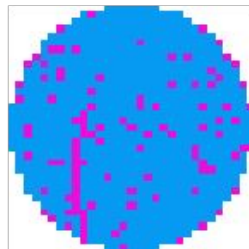


Scratch

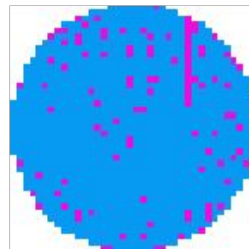
5601
Scratch



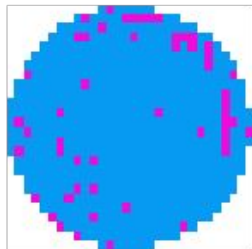
43776
Scratch



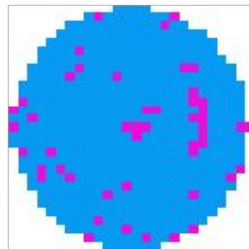
47600
Scratch



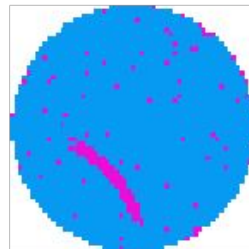
145894
Scratch



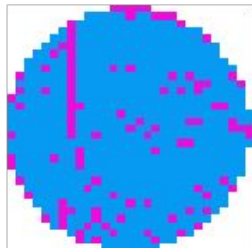
138446
Scratch



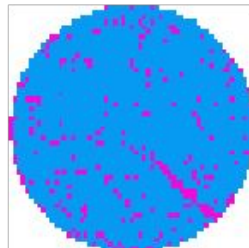
20187
Scratch



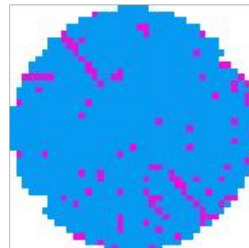
83821
Scratch



17647
Scratch

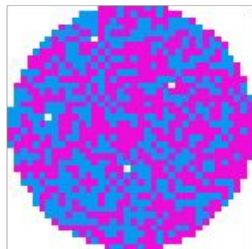


19077
Scratch

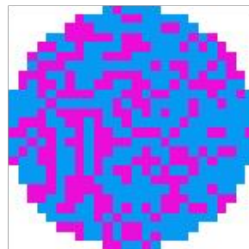


Random

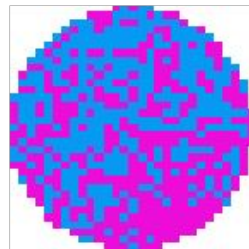
53238
Random



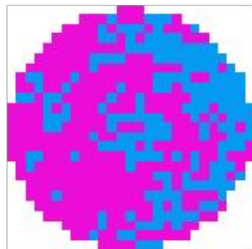
2793
Random



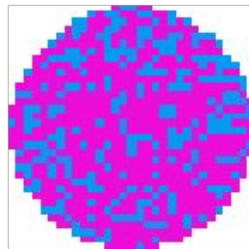
88260
Random



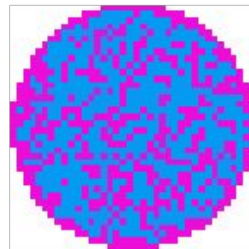
68307
Random



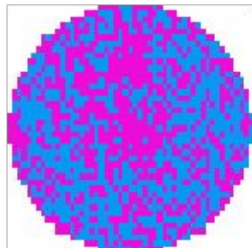
75230
Random



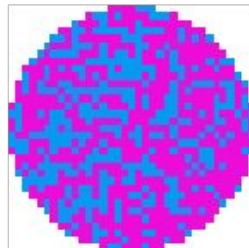
9446
Random



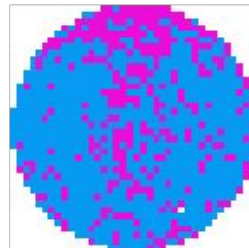
12724
Random



141151
Random

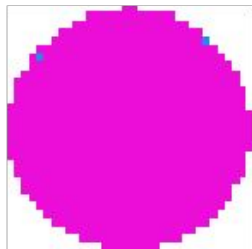


54055
Random

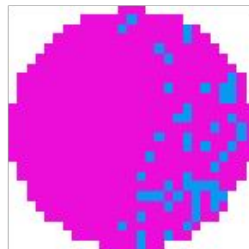


Near Full

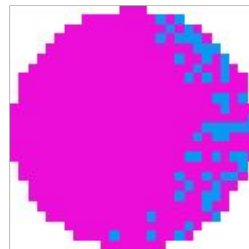
34547
Near-full



56675
Near-full



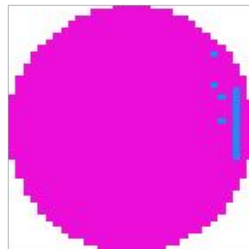
58217
Near-full



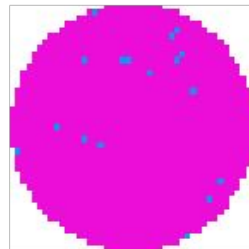
58898
Near-full



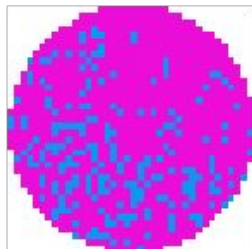
145036
Near-full



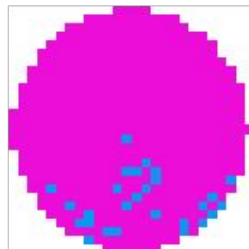
116396
Near-full



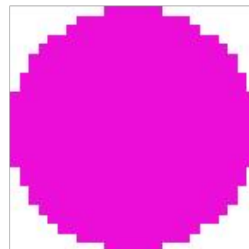
14853
Near-full



139560
Near-full

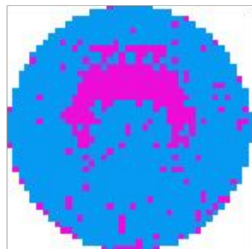


2959
Near-full

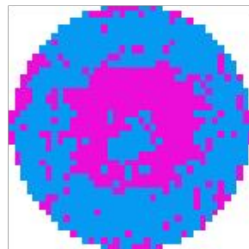


Donut

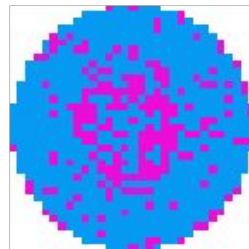
17276
Donut



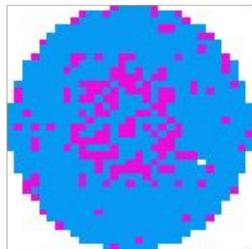
20813
Donut



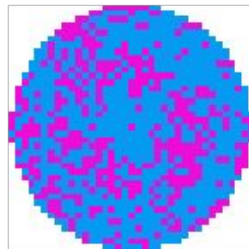
45764
Donut



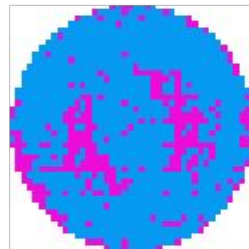
44553
Donut



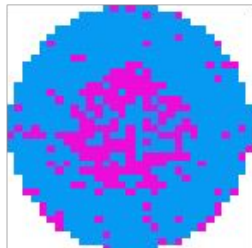
107249
Donut



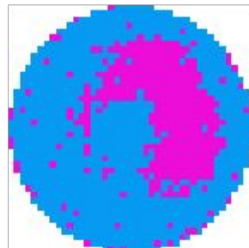
17322
Donut



44347
Donut



17388
Donut



20808
Donut

