

# OPERA Emulsion Film Quality Monitoring using KEK PS T581 Status Report 2005

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In 2005, most of the beam time allocated to T581 was used to monitor OPERA emulsion film quality. Emulsion films for OPERA experiment (  $\sim 10^7$  films in total ) are being prepared in Tono mine ( Gifu, Japan ). Some of those films were picked up and exposed in KEK-PS T1 beam line to monitor uniformity of refresh performance, sensitivity ( grain density ), noise ( fog ) etc.

## Reference

[1] OPERA Experiment Proposal, CERN SPSC 2000-028, SPSC/P318, LNGS P25/2000, July 10, 2000