

LIGHT BEACON FOR THE LAKE BAIKAL NEUTRINO TELESCOPE

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Large scale Cherenkov arrays need powerful short light source pulsers for time and amplitude calibrations. Lasers are widely used but they are expensive and technically complicated. An inexpensive light pulser based on blue bright LEDs has been developed to calibrate the lake Baikal Neutrino Telescope. The design and main characteristics of this light source are presented.