

Commissioning of High Brilliance Optics at the Photon Factory, Y. HORI, M. KATOH, KEK - Commissioning of a high brilliance (low emittance) optics had started at the Photon Factory storage ring in Oct. '97, after the 9 months shut-down for reconstruction works. A 400 mA electron beam was successfully stored with beam emittance of 36 nm-rad. An even smaller emittance of 27 nm-rad will be tried in Jan. '98. The results will be presented at the conference.