Paper ID: 16755 poster

42nd SYMPOSIUM ON THE SEARCH FOR EXTRATERRESTRIAL INTELLIGENCE (SETI) – The Next Steps (A4) Poster Session (P)

Author: Mr. Jeff Bytof United States

GRAVITATIONAL OPTICS

Abstract

C. Maccone has promoted the study of gravitational lensing for telescopy and interstellar communications. This paper presents results of ray tracing calculations for point-source Gaussian laser beams, targeted to close approaches with stellar lenses.