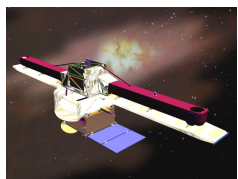


Design of a star, planet and exo-zodiacal cloud simulator for the nulling testbench PERSEE

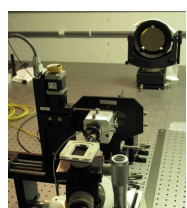
F. Hénault^a, P. Girard^b, A. Marcotto^a, N. Mauclet^a, C. Baillet^a, B. Lopez^a, F. Millour^a, Y. Rabbia^a, A. Roussel^a, M. Barillot^c, J. Lozi^d, F. Cassaing^d, K. Houairi^c, B. Sorrente^d, J. Montri^d, E. Lhomé^e, J.-M. Reess^e, L. Pham^e, T. Buey^e, V. Coudé du Foresto^e, S. Jacquinod^e, M. Olivier^f, J.-M. Le Duigou^g

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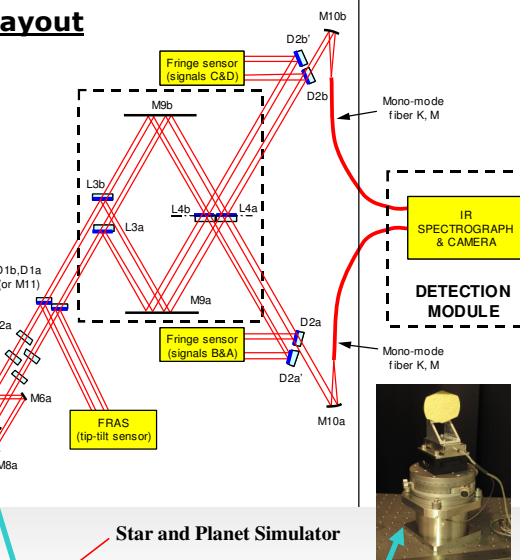
In perspective of future space interferometer missions (TPF-I, FKSI, Pégase)



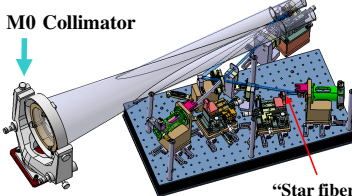
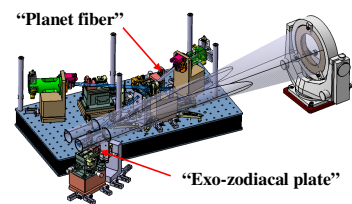
Optical layout



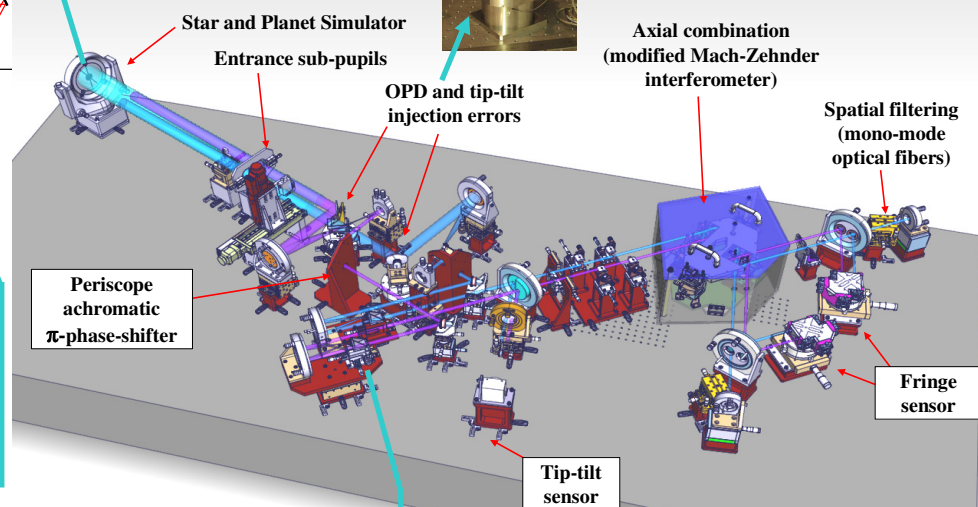
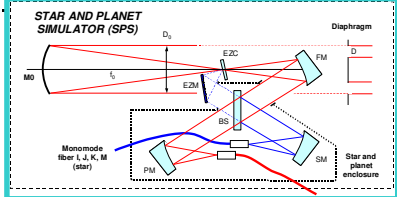
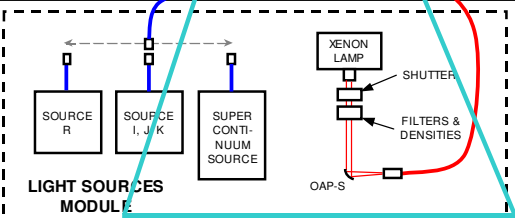
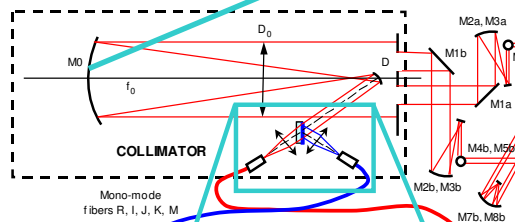
M0 Collimator



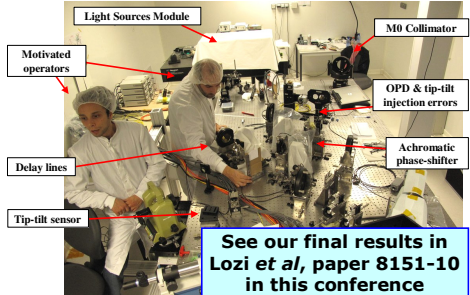
Star and Planet Simulator (SPS)



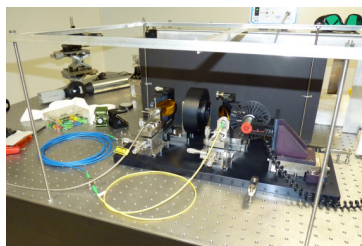
STAR AND PLANET SIMULATOR



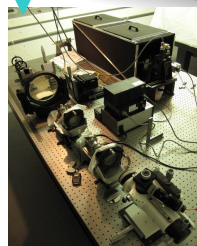
Integration in Meudon lab. (nov. 09)



See our final results in Lozi et al, paper 8151-10 in this conference



Light Sources Module



Delay lines (M7-M8) alignment

Opto-Mechanical Design

contact



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