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**Author:** Eerkens, H.J.

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# **Investigations of Radiation Pressure**

**Optical side-band cooling of a trampoline resonator  
and the effect of superconductivity on the Casimir force**

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**Hedwig Julia Eerkens**

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**Promotor:**

Prof. dr. D. Bouwmeester (Universiteit Leiden en  
UC Santa Barbara, Santa Barbara, VS)

**Promotiecommissie:**

Dr. E. van Heumen (Universiteit van Amsterdam)  
Prof. dr. D. Iannuzzi (Vrije Universiteit)  
Dr. F. Intravaia (Humboldt Universität zu Berlin,  
Berlijn, Duitsland)  
Prof. dr. E. R. Eliel  
Prof. dr. M. P. van Exter  
Prof. dr. ir. T. H. Oosterkamp

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to reason

to love



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