

LIGHT LECTURES #2

The Orchestration of Daylight and the Integration of Artificial light



KADK Auditorium 2.
December 3th 2014, 15:00 – 17:30

PROGRAMME:

15:00	Karin Søndergaard	Welcome
15:10	Ulrike Brandt	<i>MY ORCHESTRA IS A BIG BAND: SUN, SKY, MOON, STARS!</i>
16:00	Break	
16:15	Astrid Mody	<i>Textilisations of Light</i> – suggesting spatial concepts for LED technology
16:40	Nikolaj Birkelund	<i>DnA</i>
17:10	Mingling	

LIGHT LECTURES

is a series of four annual lectures, where experts within the field of light are invited to speak about their intentions and work experiences.

LIGHT LECTURES

is a collaboration organized by Architectural Lighting Design at KADK, Lighting Design AAU Cph, and VELUX Danmark A/S.

Attending the **LIGHT LECTURES** is open to all, and will be held in English.

LIGHT LECTURES #2

will take place at KADK, Philip de langes Alle 10, Auditorium 2.
December 3th 15:00 – 17:30



Speaker CVs:

Ulrike Brandi is an international lighting designer. She studied Industrial Design under Dieter Rams at the Academy of Fine Arts in Hamburg. In 1986 Ulrike Brandi founded “Ulrike Brandi Licht” in Hamburg.

ULRIKE BRANDI LICHT is a lighting design practice that works independently of manufacturers interests. The design and consultation services provided by ULRIKE BRANDI LICHT cover five areas: Artificial lighting design; Daylight design; Luminaire design development; Masterplanning Event/show lighting. Her team consists of lighting designers with a profound knowledge in architecture, interior design and industrial design. The special services of ULRIKE BRANDI LICHT include the design of lighting concepts in close cooperation with architects and clients, which furnish buildings and open spaces with a distinct mood. Experience gained in over 600 worldwide projects is applied during the design process and finding technical solutions. Particularly emphasized projects: The new Mercedes- Benz Museum Stuttgart; Masterplan of Rotterdam; Rotterdam Centraal; Nürnberg Messe; Town Hall Hamburg, The Galerie De L` Evolution Paris; The international Airport Pudong T2, Shanghai.

Astrid Mody is an architect and PhD student. Her PhD project *“Textilisations of Light – Operationalizing textile logics to expand the use of LED technology from a technology of display towards a technology of spatial orientation”* is a cooperative in between Philips Research (NL) and KADK, *Centre for Technology and Architecture*. Astrid’s project is positioned within *Use-inspired basic research* meaning that it aims towards both new knowledge in realms of technology and architectural spatialisation. More specifically, the project is practice-based and investigates through the design of prototypes how a media screen could inhabit a space. The demonstrator *Woven Light* shows how media screens might not only be limited to one side of the building but also could become spatial structures in its own right. *Woven Light* is a flexible plug and play system. It consists of only two components: LED nodes and varying lengths of connective silicone tubing. *Woven Light* has been deployed to make a site-specific installation at LETH & GORI *Exhibition*. Astrid will introduce her research trajectory and present how textiles extend the use of LED technology towards spatial orientation. She will unfold two emerging spatial concepts: *spatialisation* and *immersion* and their implications for interactivity related to LED technology towards a dual mode of interaction of user-and environmental-led.

Nikolaj Birkelund is an electronic technician by education, and so his approach to lighting can get technical. However, to Nikolaj the spatial esthetics always comes first. Nikolaj previously worked @ COWI lighting design for 5 years, until in 2013 he went solo with his company **fortheloveoflight**. Nikolaj believes that the magic in light is found in the darkness it creates. Nikolaj discusses and advocates ‘the good light’, and how this light can be experienced and inspire people. Nikolaj searches for ‘the magic within lighting’ through planning, shaping and tuning light until it seems just perfect. Ever since going solo with fortheloveoflight, Nikolaj has worked on a large variety of projects from new Moesgaard Museum to the new retail lighting concept for Georg Jensen flagship store CPH. Nikolaj will talk about his approach and love for light.