

Workshop Smart Lighting, EPFL

RIBAG

Andreas Richner, CEO, RIBAG Licht AG

OLED –
Fascination!



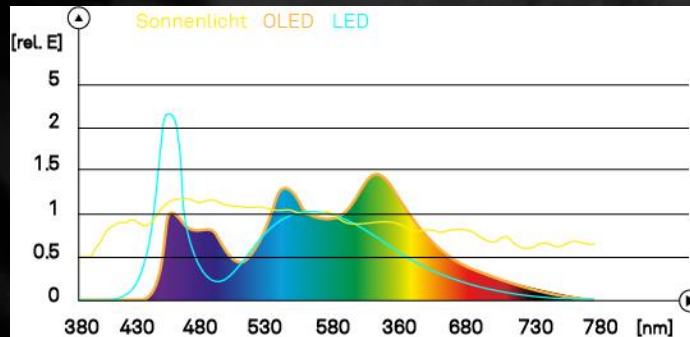
Fascination OLED



Fascination OLED

Design

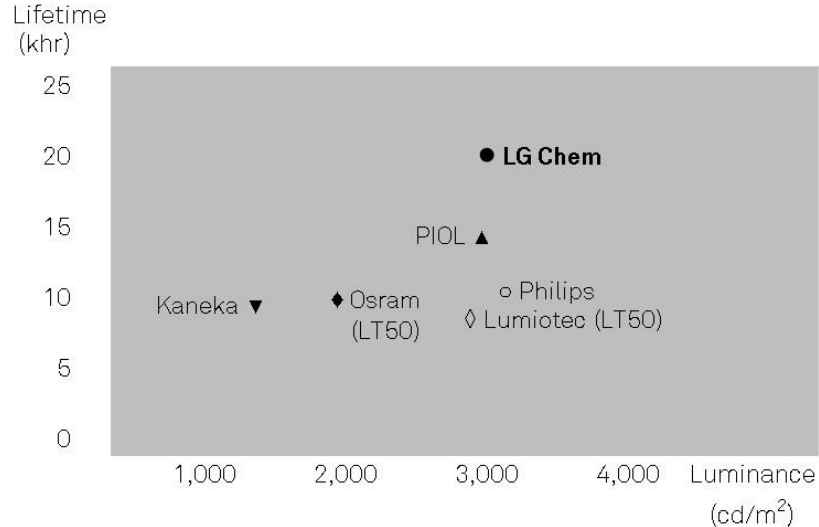
Light quality



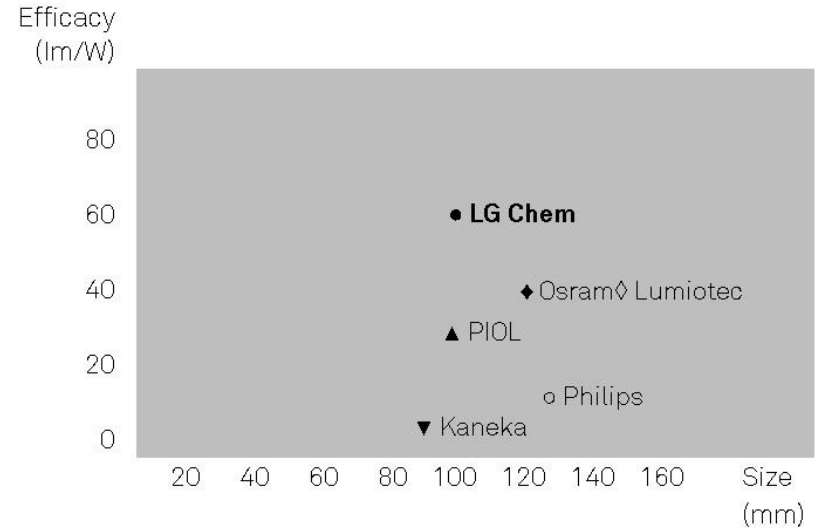
Choice of the right OLED partner

OLED technology in year 2013

Luminance & Lifetime (LT70)



Efficacy & Size

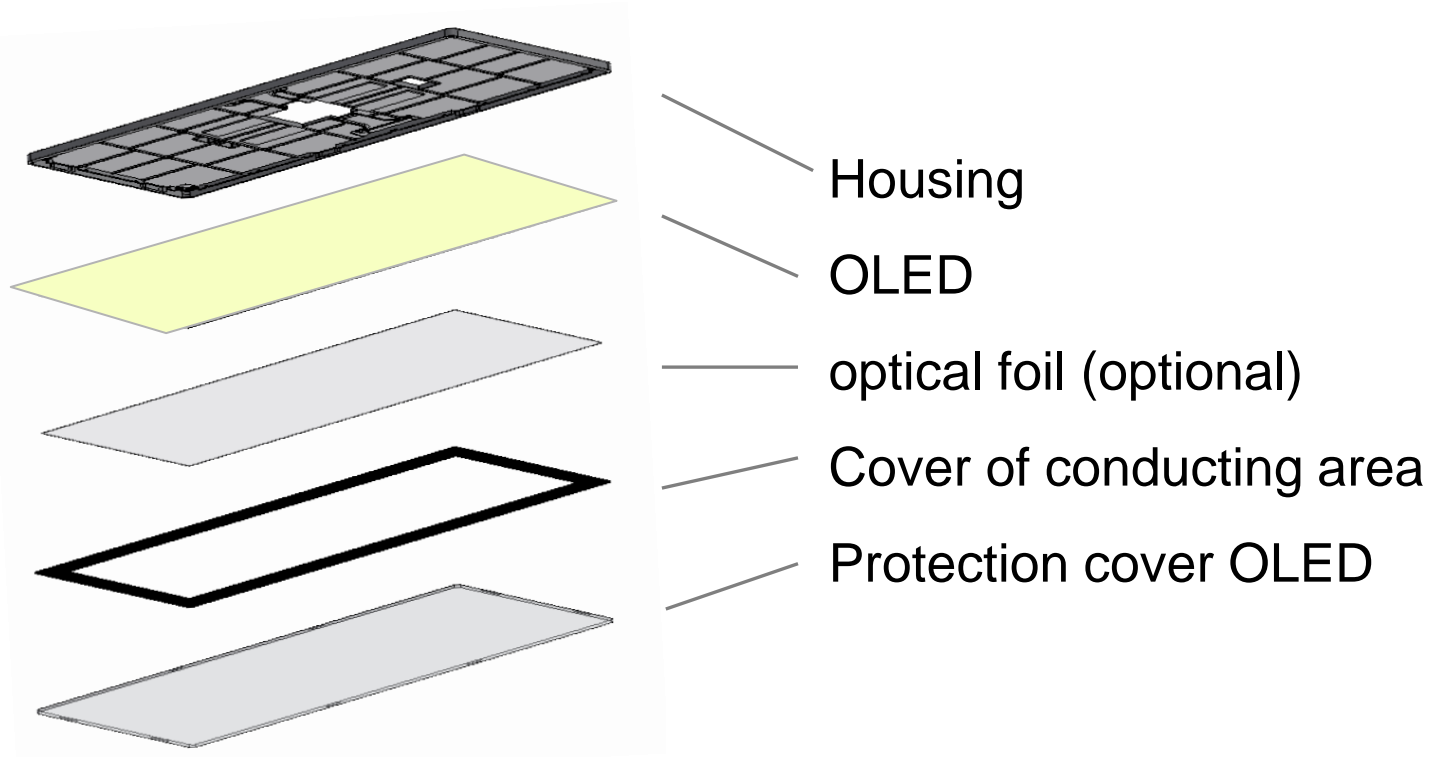


OLED light design

Making of OVISO®



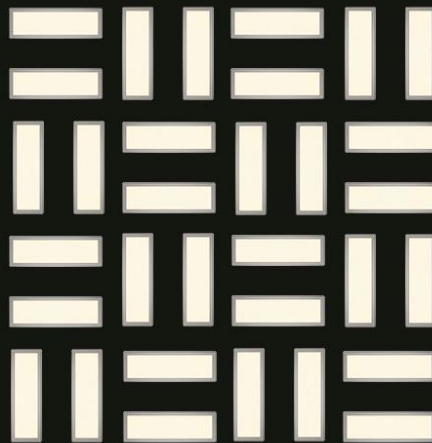
Composition luminaire module OVISO®



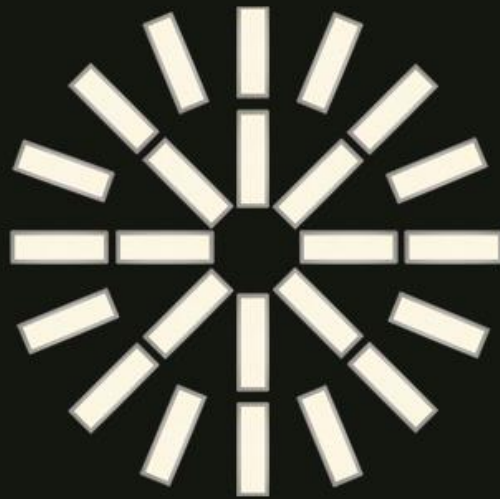
OVISO® luminaire module



OVISO® Style – freedom of design



OVISO® Style – freedom of design



OVISO®– the first OLED luminaire collection in the world



OVISO® – the first OLED luminaire collection in the world



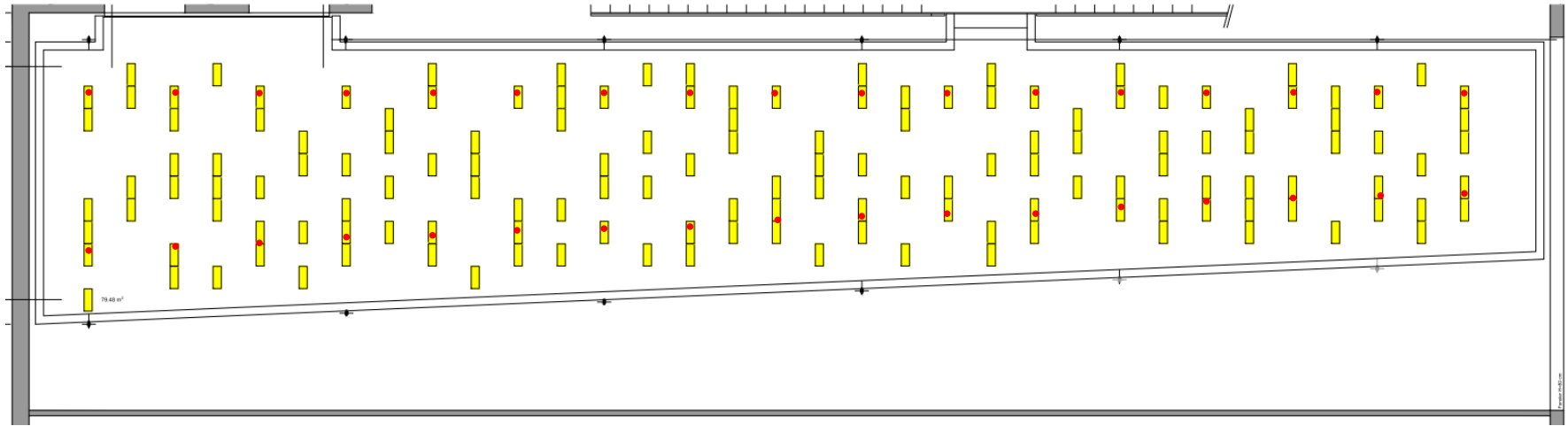
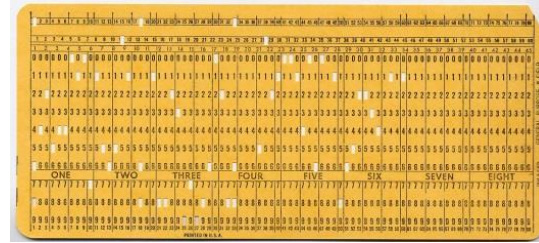
OLED practice Commercial

OVISO® @ University of Economy, Lucerne



OVISO® @ University of Economy, Lucerne

Light concept «Punchcard»



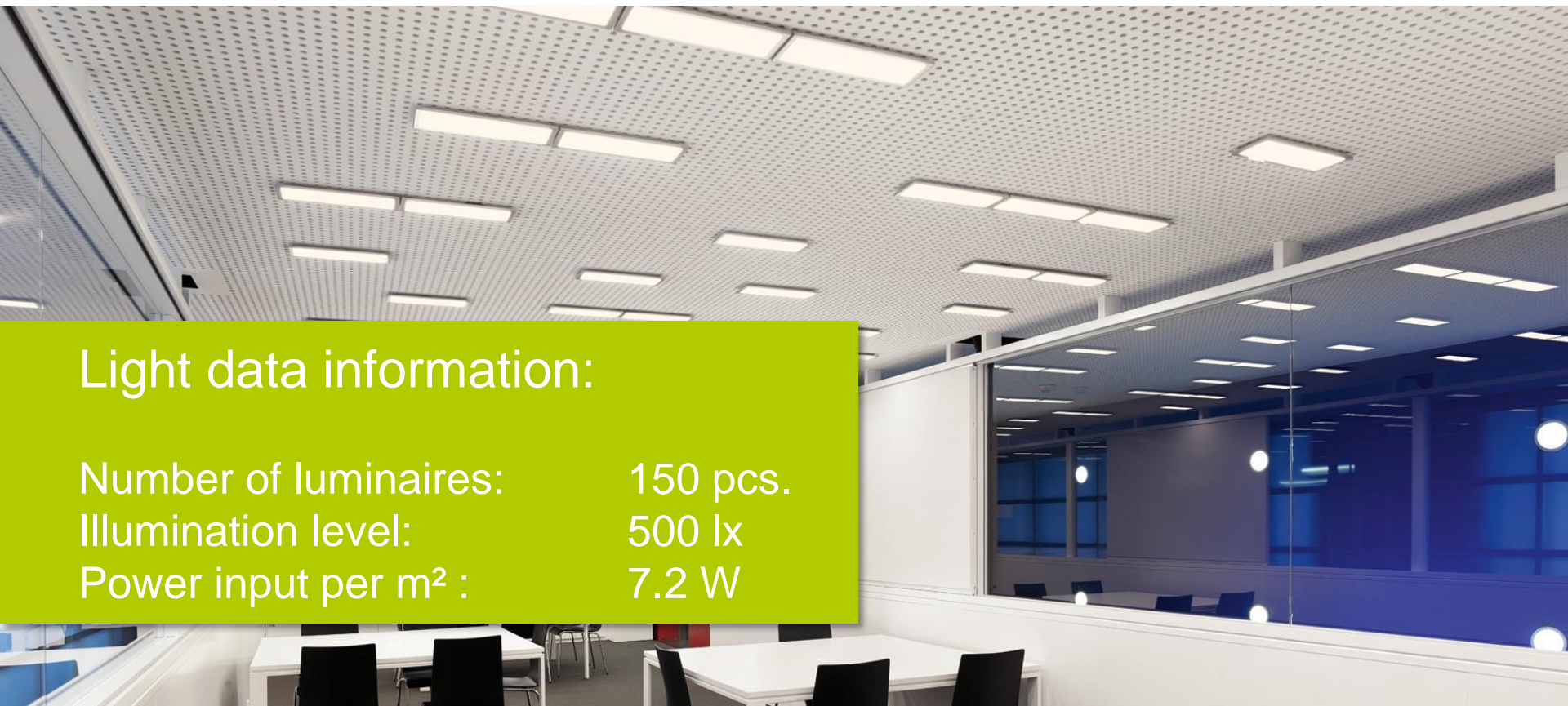
OVISO® @ University of Economy, Lucerne



OVISO® @ University of Economy, Lucerne

Light data information:

Number of luminaires:	150 pcs.
Illumination level:	500 lx
Power input per m ² :	7.2 W

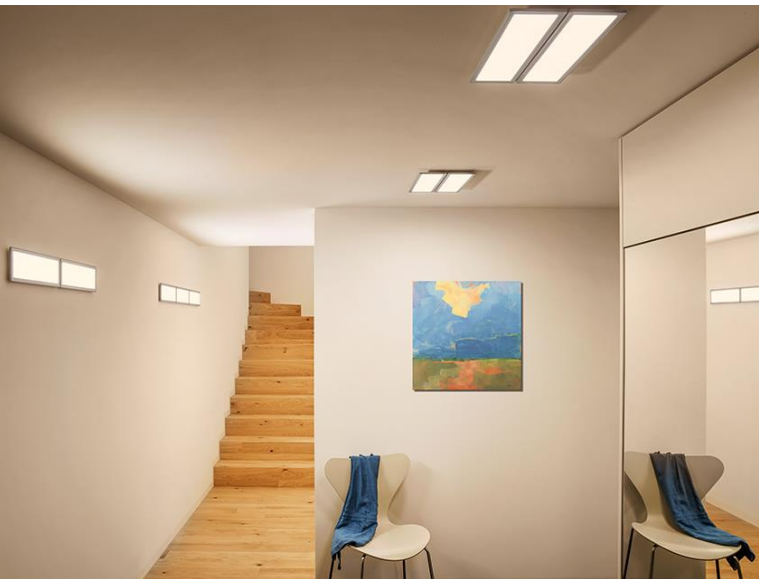


OLED practice Residential

OVISO® @ residential house, Switzerland



OVISO® @ residential house, Switzerland



OVISO® @ residential house, Switzerland



Present challenges for OLED

- No mass production – no cost down
- Slowdown of the technological progress compared to LED (Efficacy, Lifetime, price)
- Uncertain SSL strategy of OLED manufacturers

Conclusion

OLED is for lighting concepts with a new «look & feel»

Thank you!

Inspire: ribag.com/oviso