



KARDORFF INGENIEURE
LICHTPLANUNG

Smart lighting concepts LED technology and design

29.09.2009



1st Statement

Always use the most efficient
technology
(principle of engineering)



2nd Statement

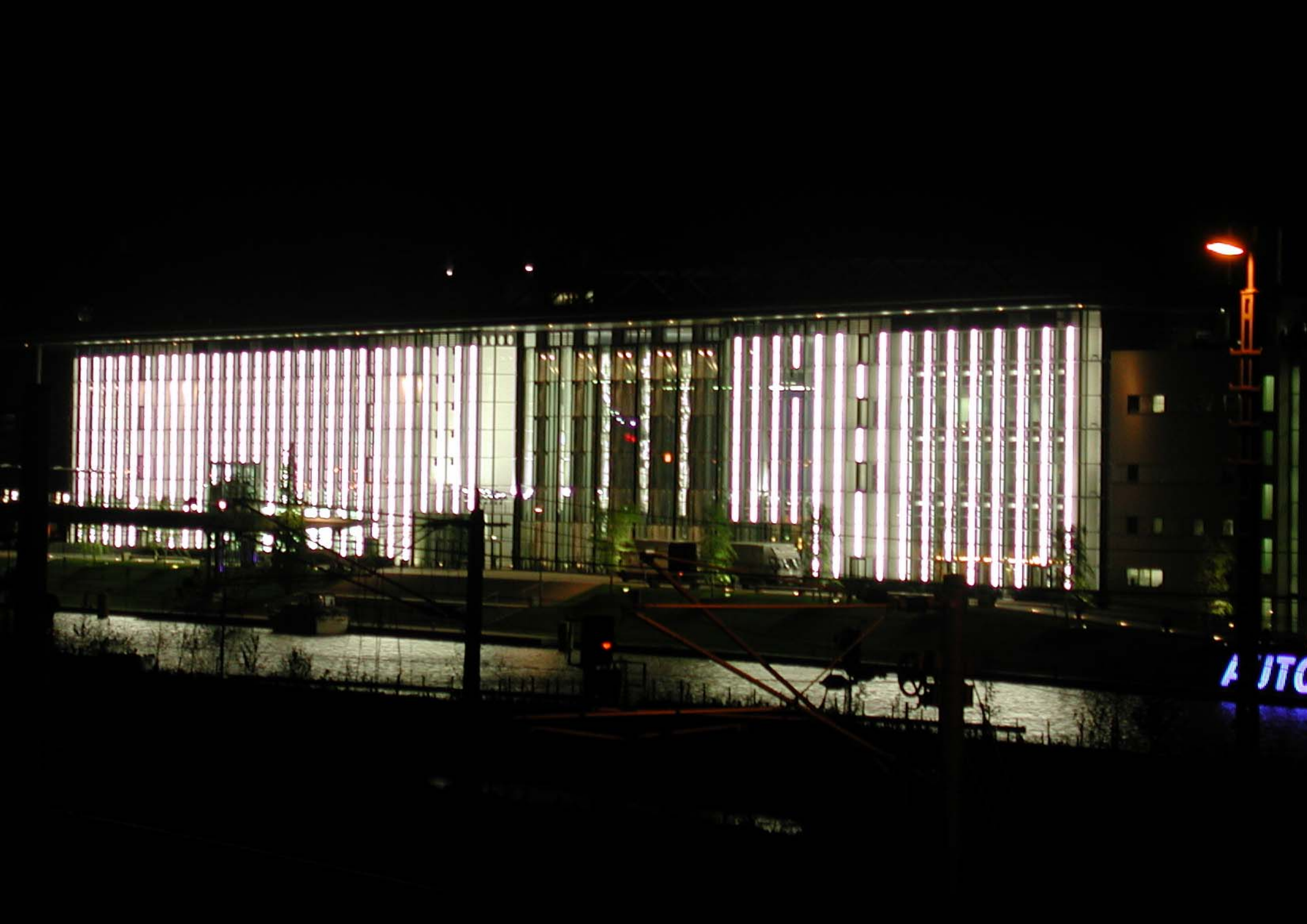
Is it necessary to use energy
(principle of reason)





Licht: Kardorff Ingenieure · Foto: Linus Lintner





A JTC





NIKE

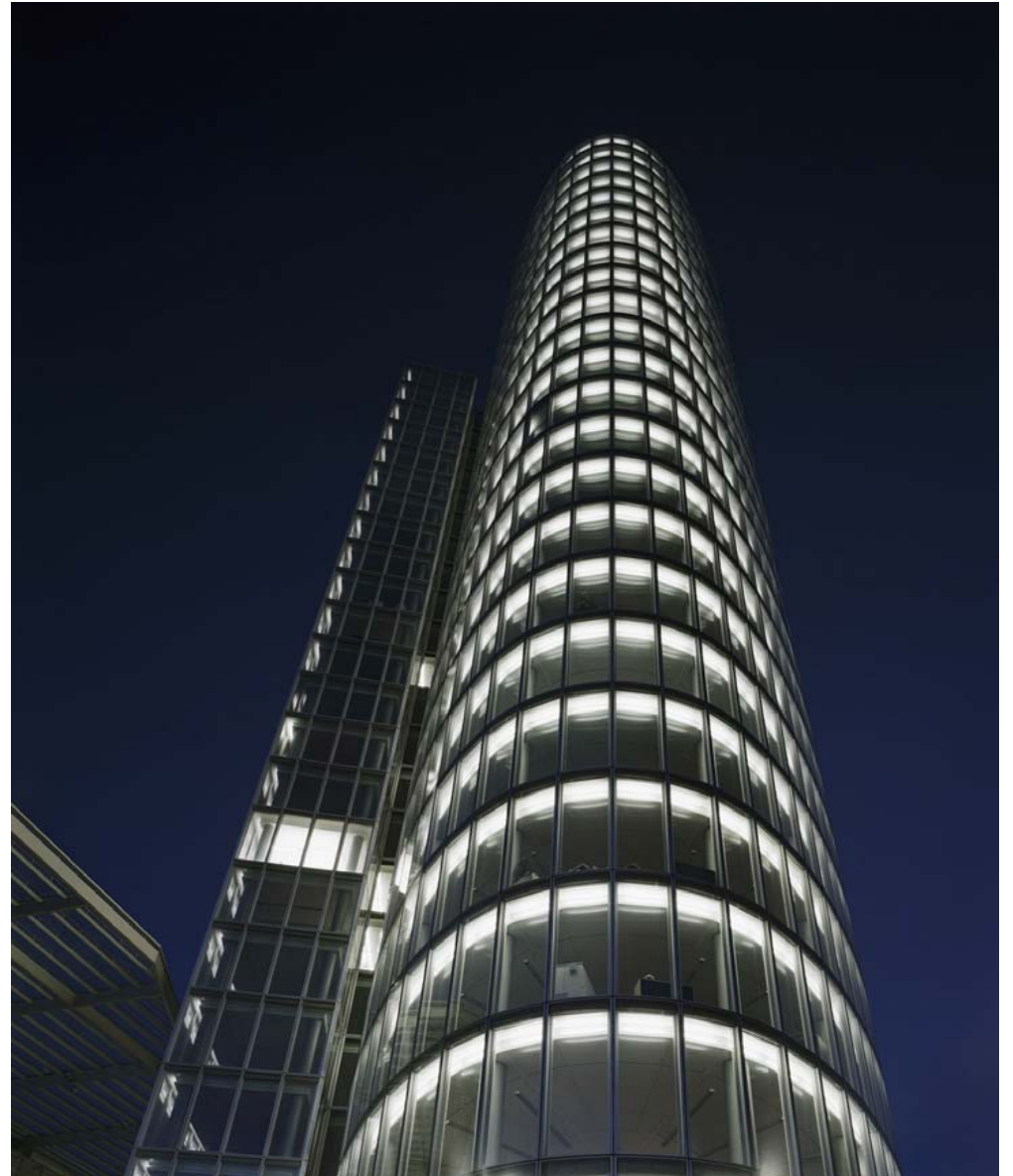
OWN



Fassadenlicht



Hochhaus GAP 15 in Düsseldorf







Our Cities today - full of Advertisement – LED - Screens



Las Vegas

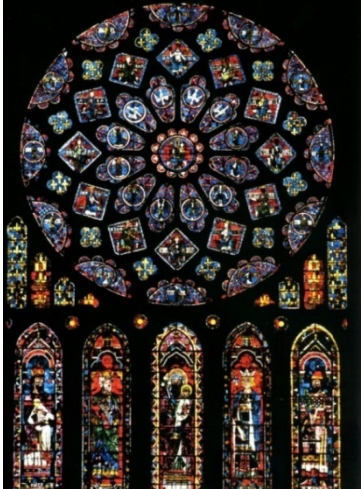
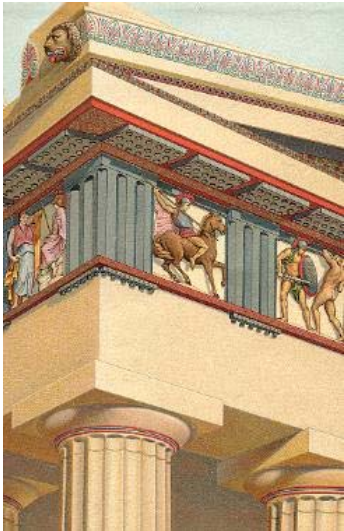
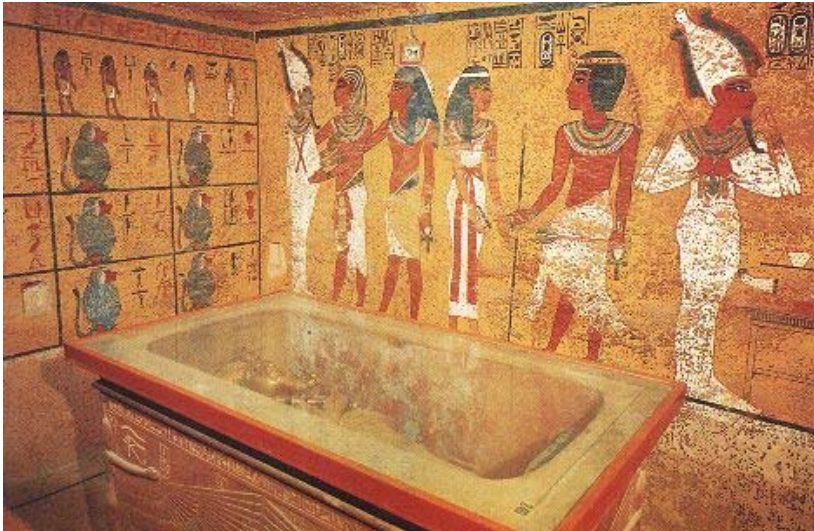
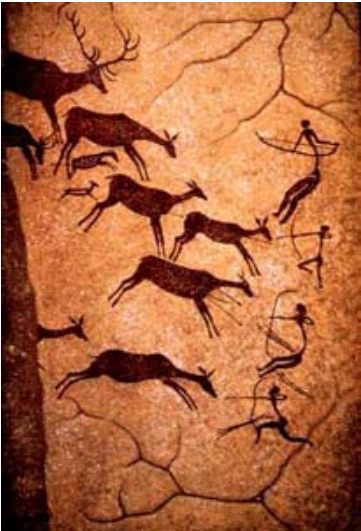


Shanghai



Time Square New York

Media Facades of the past: Speaking buildings are not a new development





Statement 3

The Media Façade needs a
director not only an architect
(principle of content)

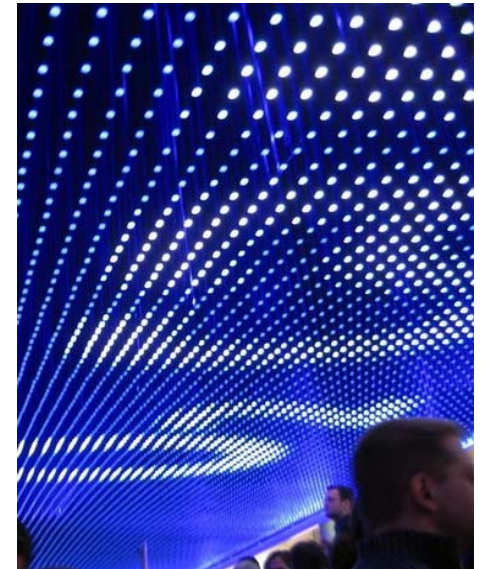
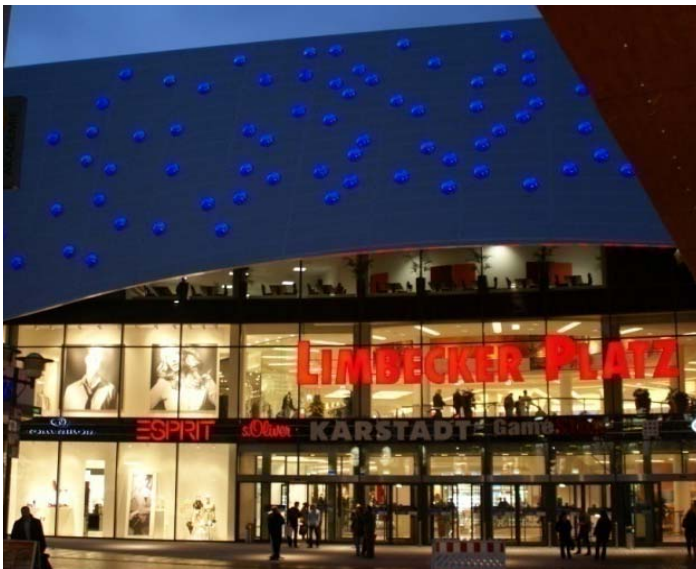
Media façade: Question of Content



T-Mobile, Bonn



Beijing, China 2008



Sexy it up with LED ?



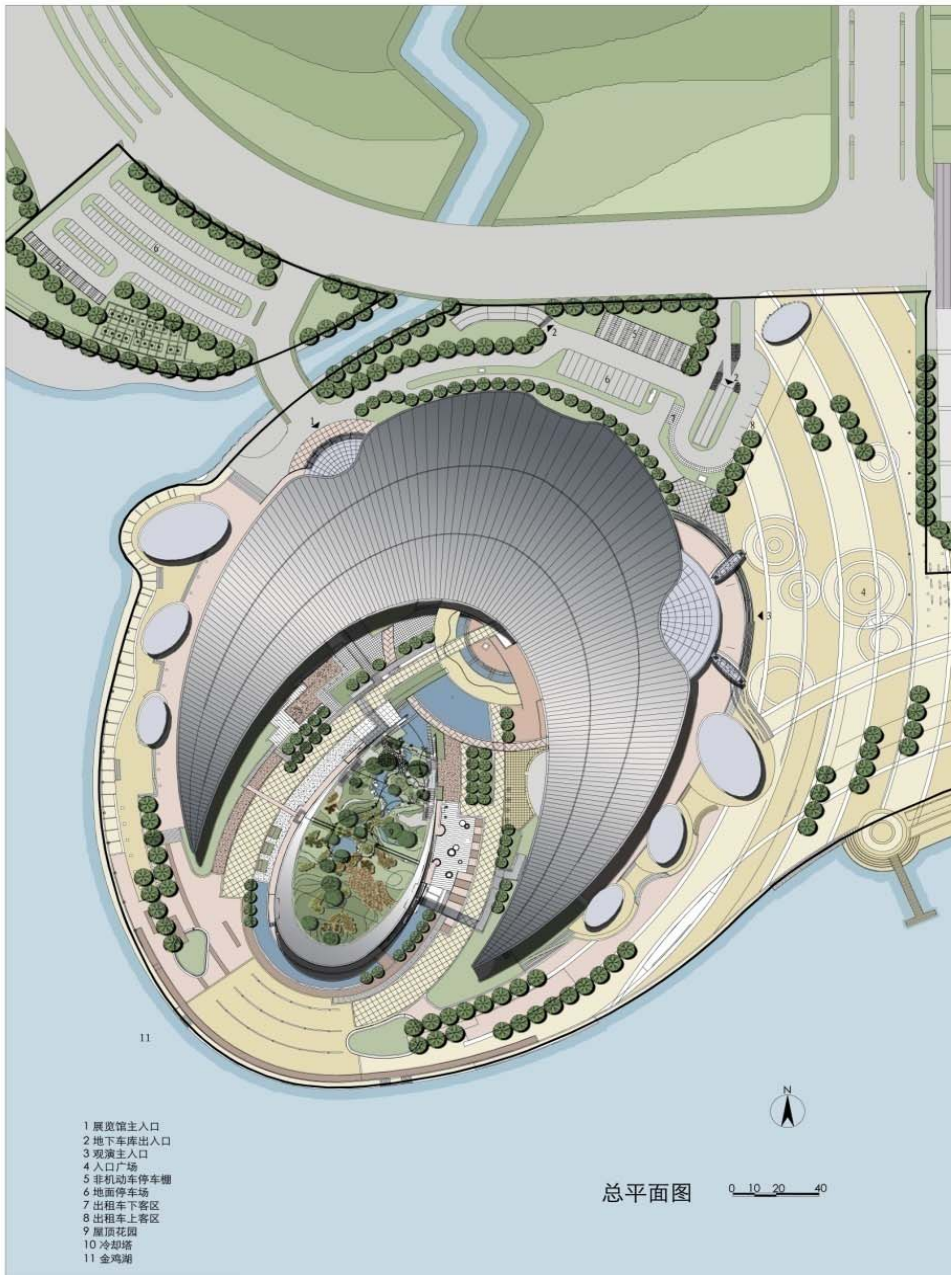
Torre Agbar Barcelona, Spain 2005



Statement 4

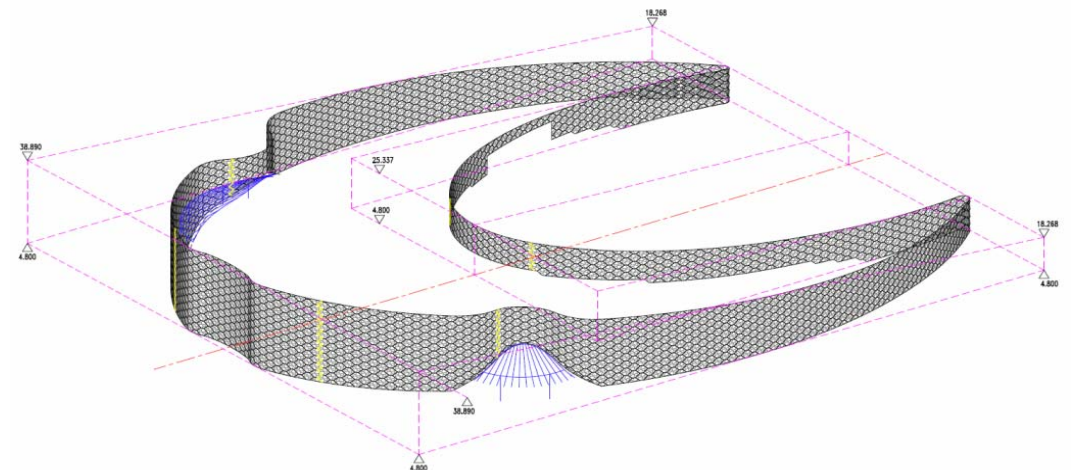
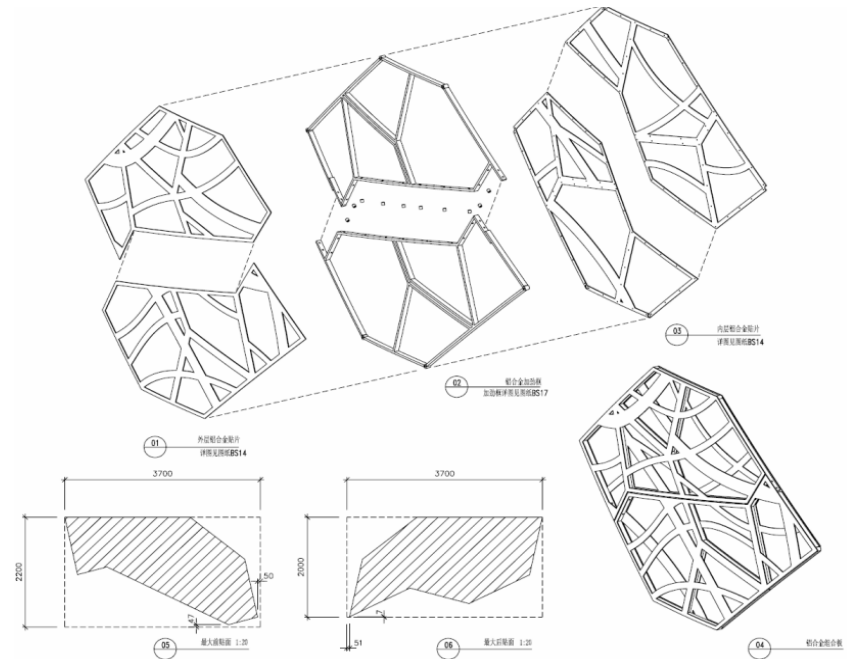
Light can hide architecture
(principle of hierarchy)

Facade acts as a substructure for Light



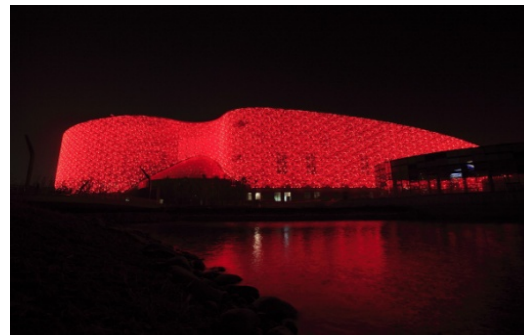
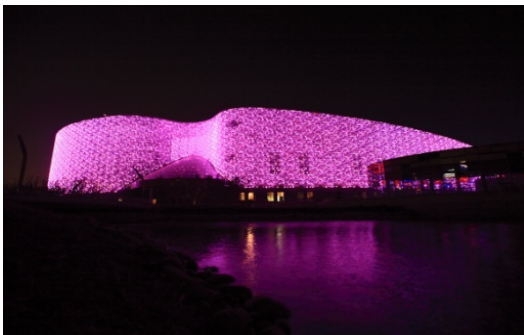
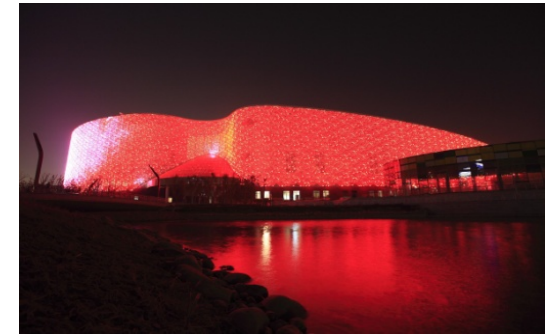
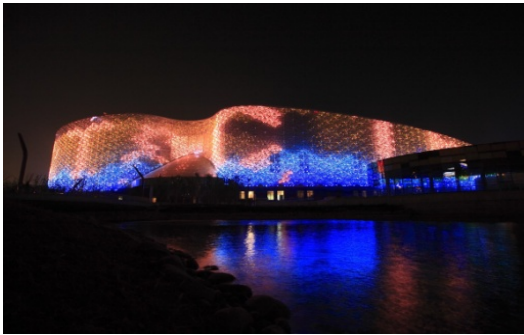
Suzhou, China

Kardorff Ingenieure Lichtplanung



Bilder: Philips GmbH

Facade acts as a substructure for Light



Suzhou, China

Kardorff Ingenieure Lichtplanung

Bilder: Philips GmbH



Statement 3

The Media Façade needs
attention
(principle of perspective)



Statement 5

The Façade Lighting forms a
unity with the architecture
(principle of integration)

Can LEDs be part of architecture?



Can LEDs be part of architecture?

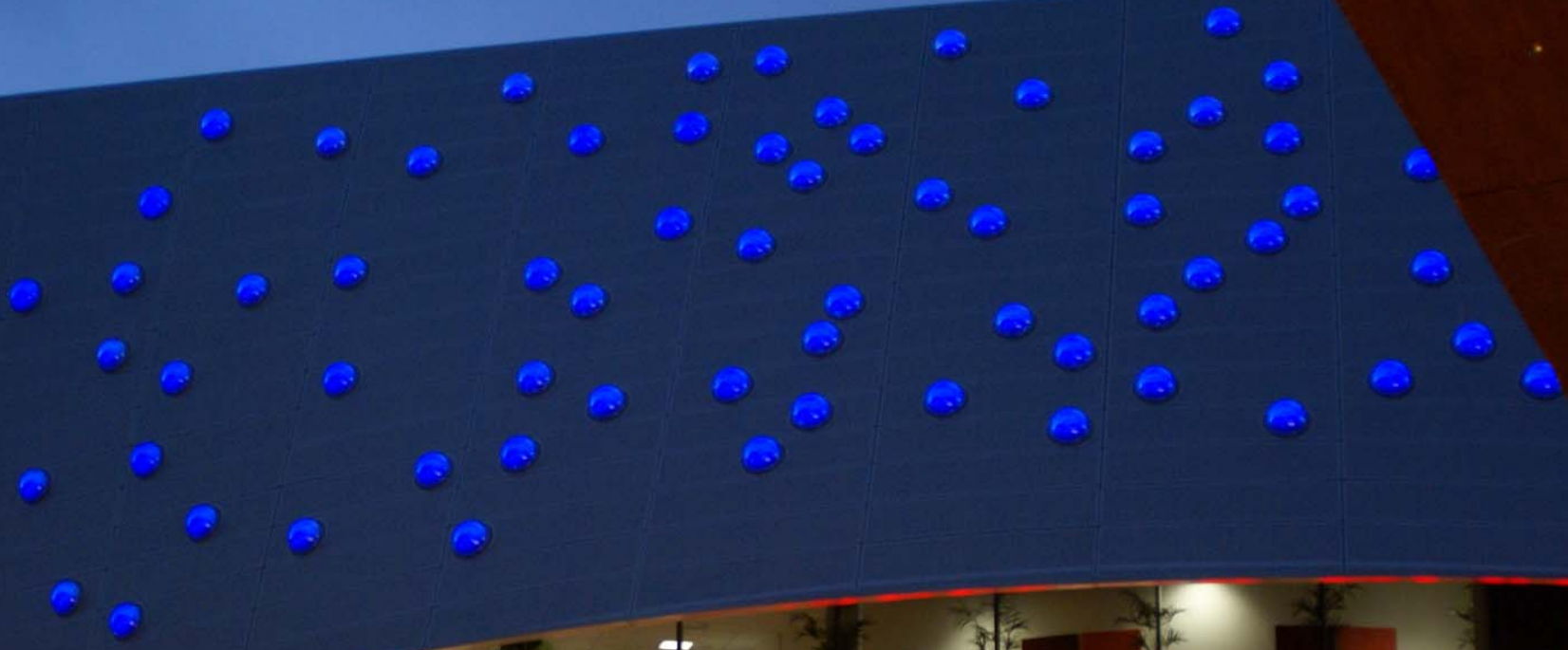




ung am 13. März 2000



Kampfs
AKADEMIE



NOKIA



LIMBECKER PLATZ

POLO RALPH LAUREN

ESPRIT

s.Oliver

KARSTADT

GameStop

GÖRTZ

MS

NOKIA

BRATISLAVA





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LICHTPLANUNG

Berlin - Dubai – Jeddah - Kopenhagen



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