

**Proven Performance**

UTV UHD LED

# Bidding Project 1

Guangzhou Armed Police Command College

- 2.5mm LED video display
- Application: Conference room





## Test 2 Overall image Quality

Unilumin : Vibrant image



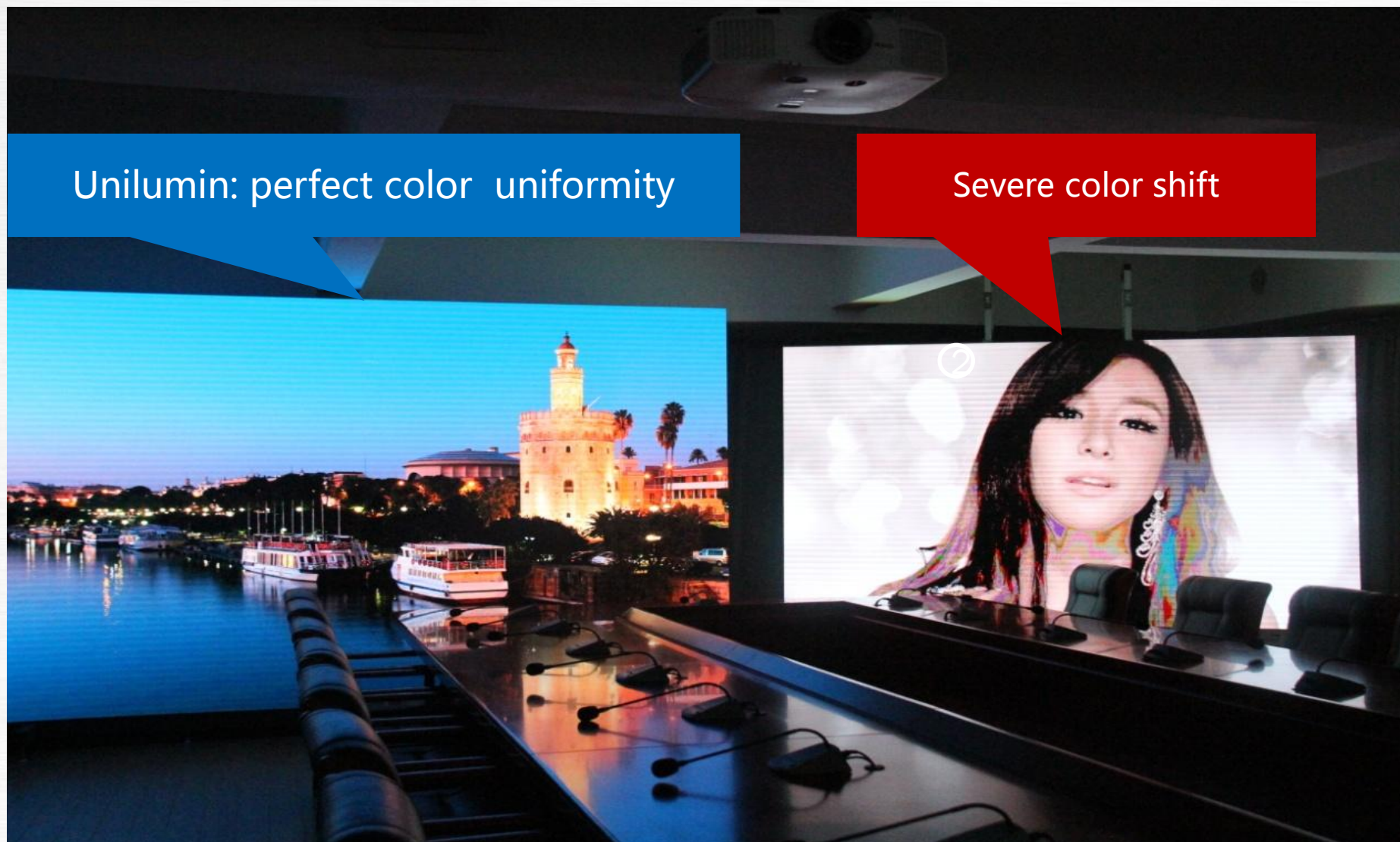
Severe image distortion



## Test 2 Overall image Quality

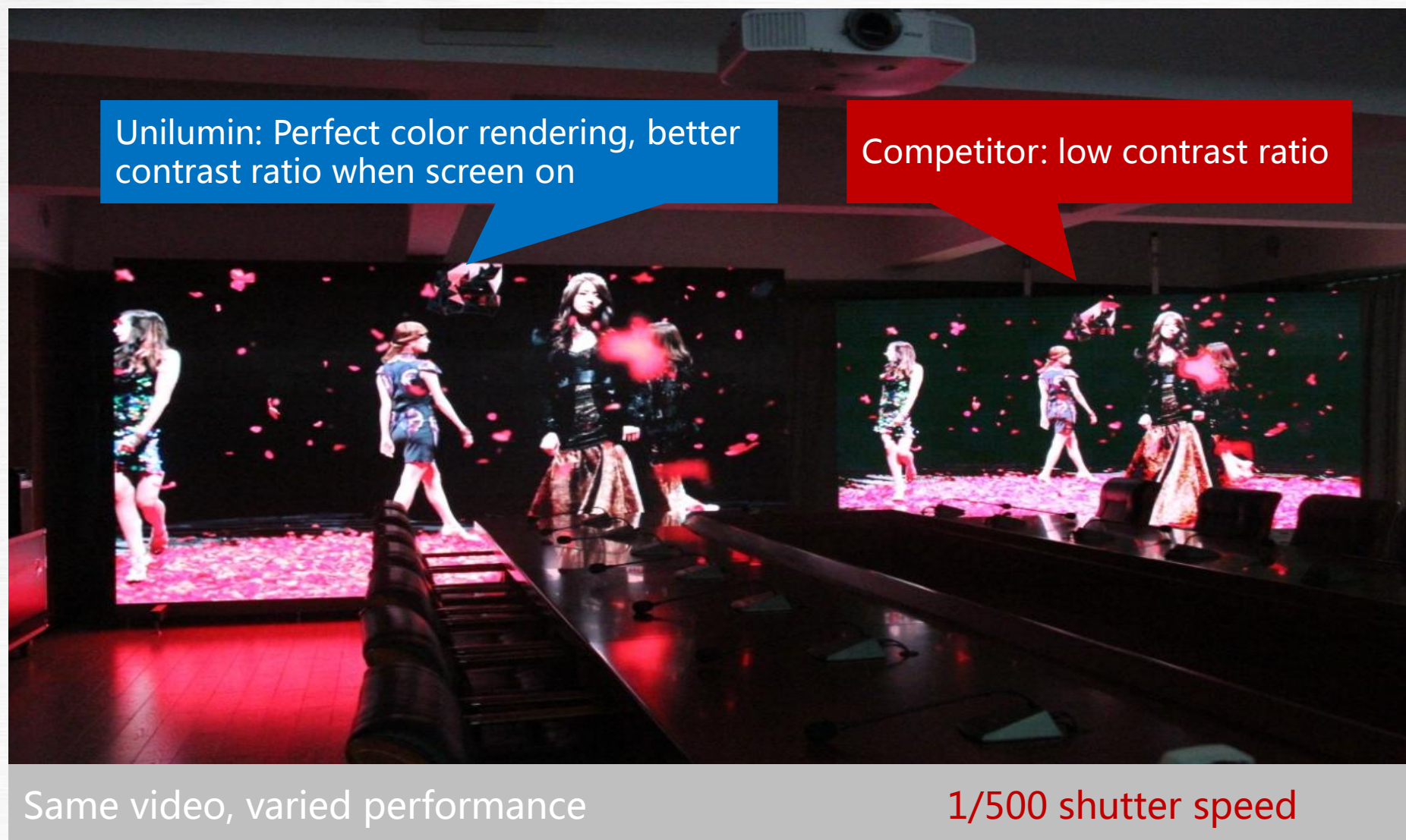
Unilumin: perfect color uniformity

Severe color shift





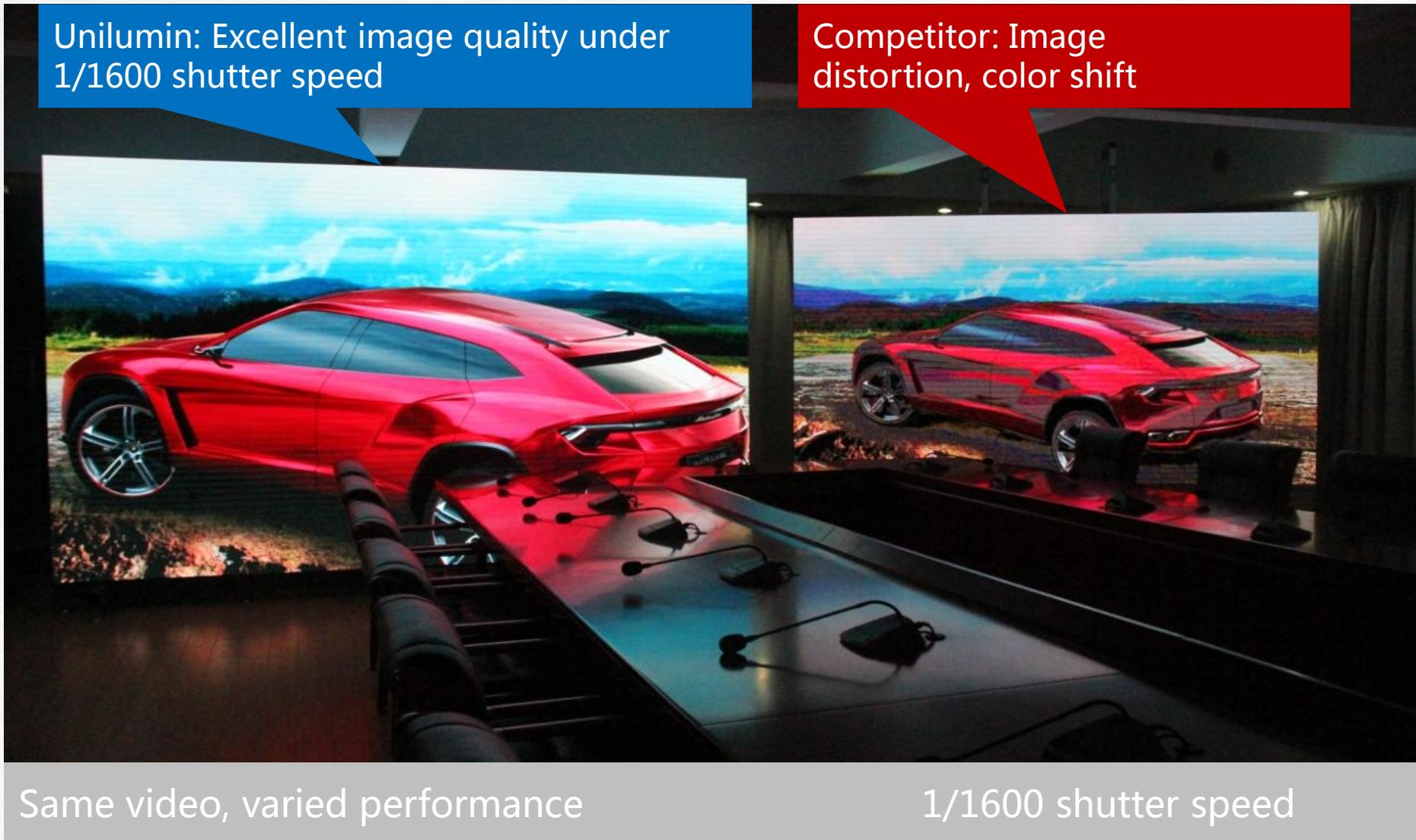
## Test 2 Overall image Quality



## Test 2 Overall image Quality

Unilumin: Excellent image quality under 1/1600 shutter speed

Competitor: Image distortion, color shift



Same video, varied performance

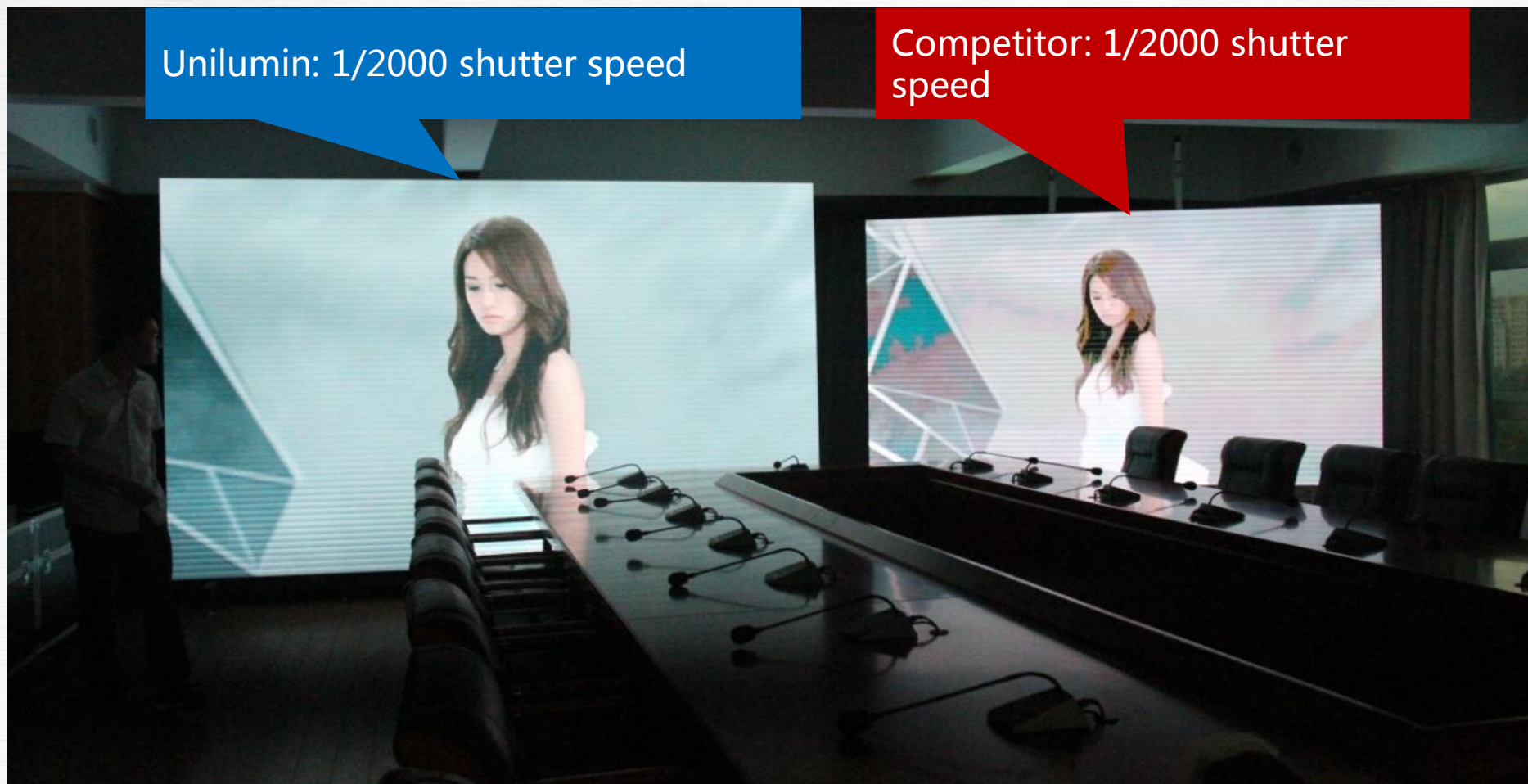
1/1600 shutter speed



## Test 3 Refresh rate and grey scale

Unilumin: 1/2000 shutter speed

Competitor: 1/2000 shutter speed



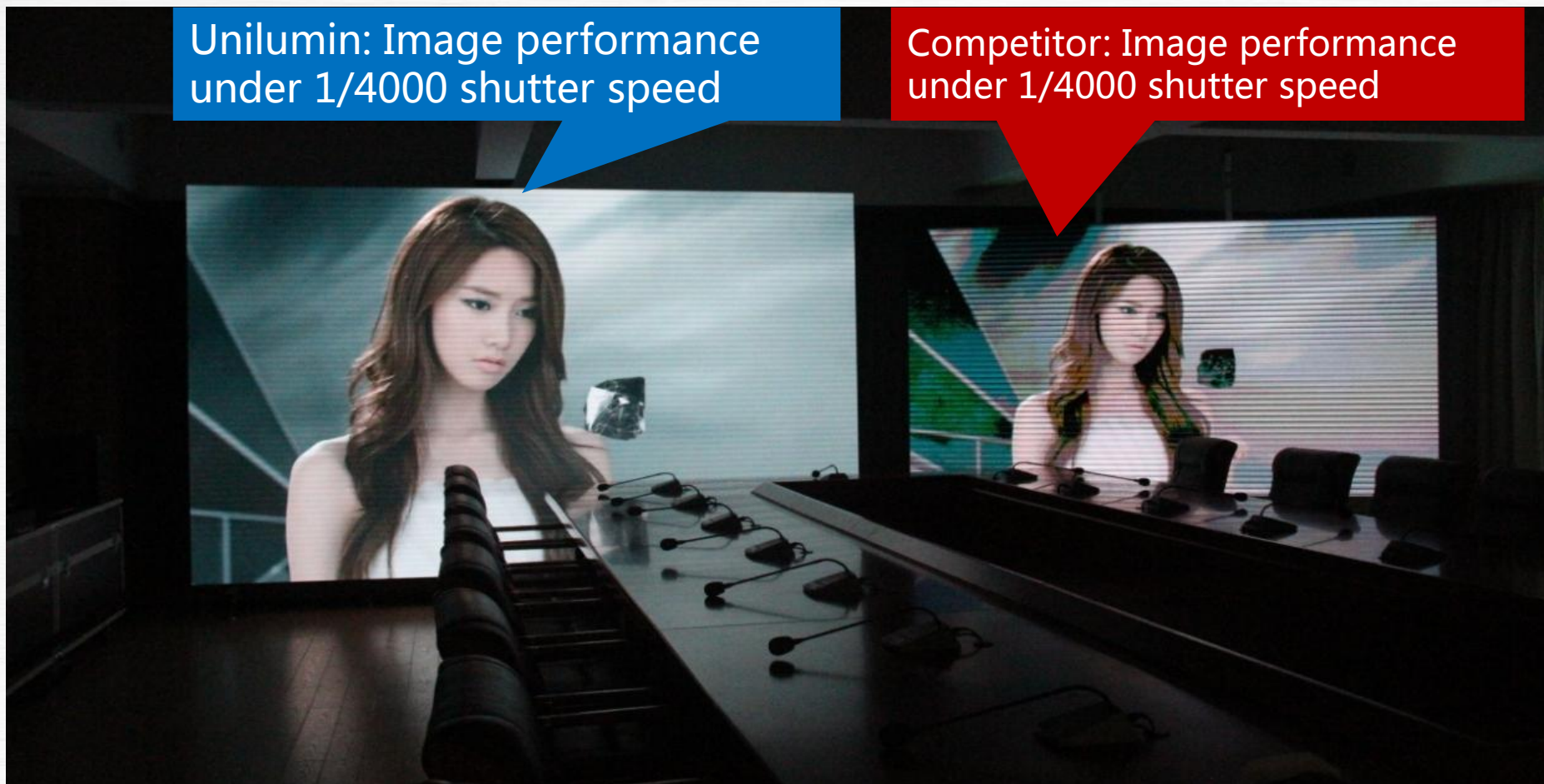
Same video, varied performance

1/2000 shutter speed

## Test 3 Refresh rate and grey scale

Unilumin: Image performance  
under 1/4000 shutter speed

Competitor: Image performance  
under 1/4000 shutter speed



Same video, varied performance

1/4000 shutter speed

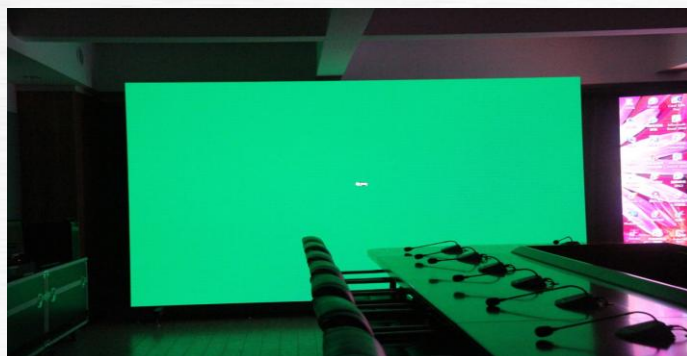
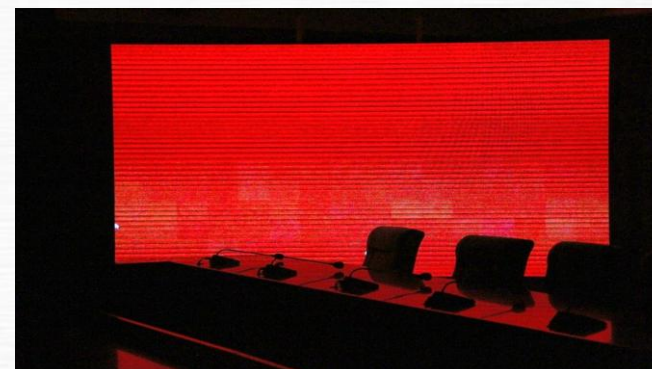


# Test 4 256 levels grey scale test



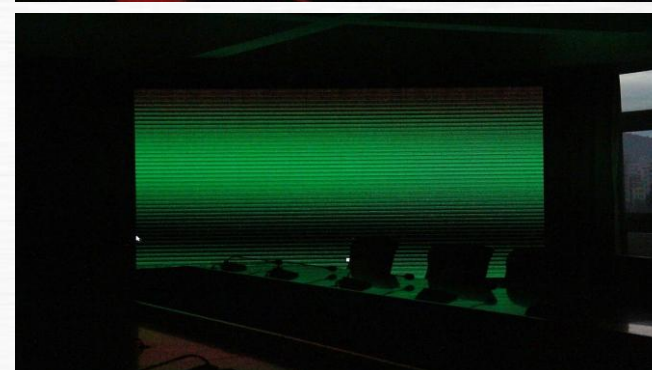
Unilumin

R



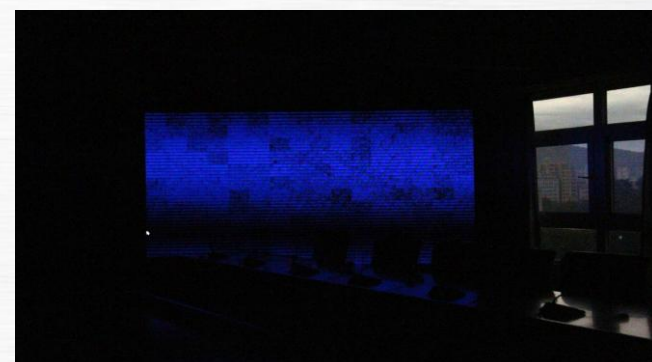
Unilumin

G



Unilumin

B

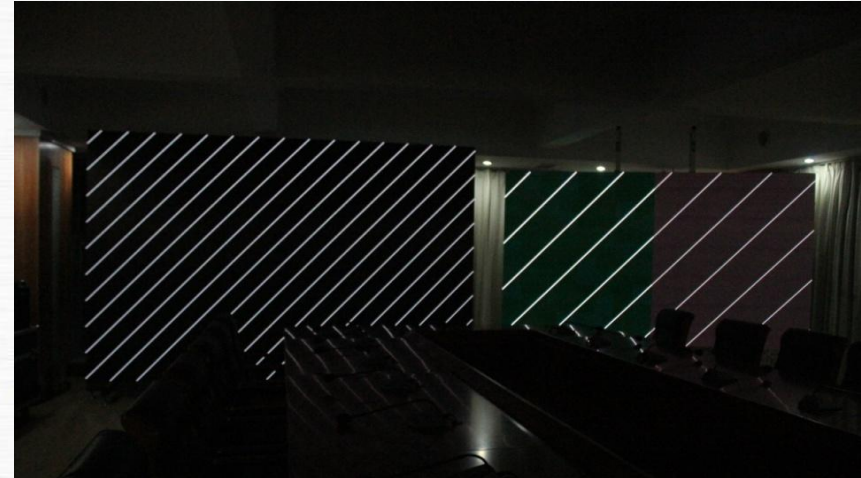
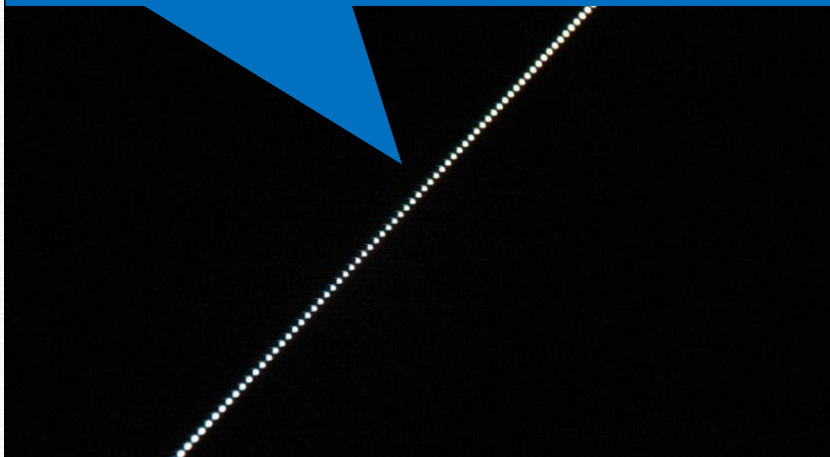




## Test 5 Diagonal test



Unilumin: No ghosting problem



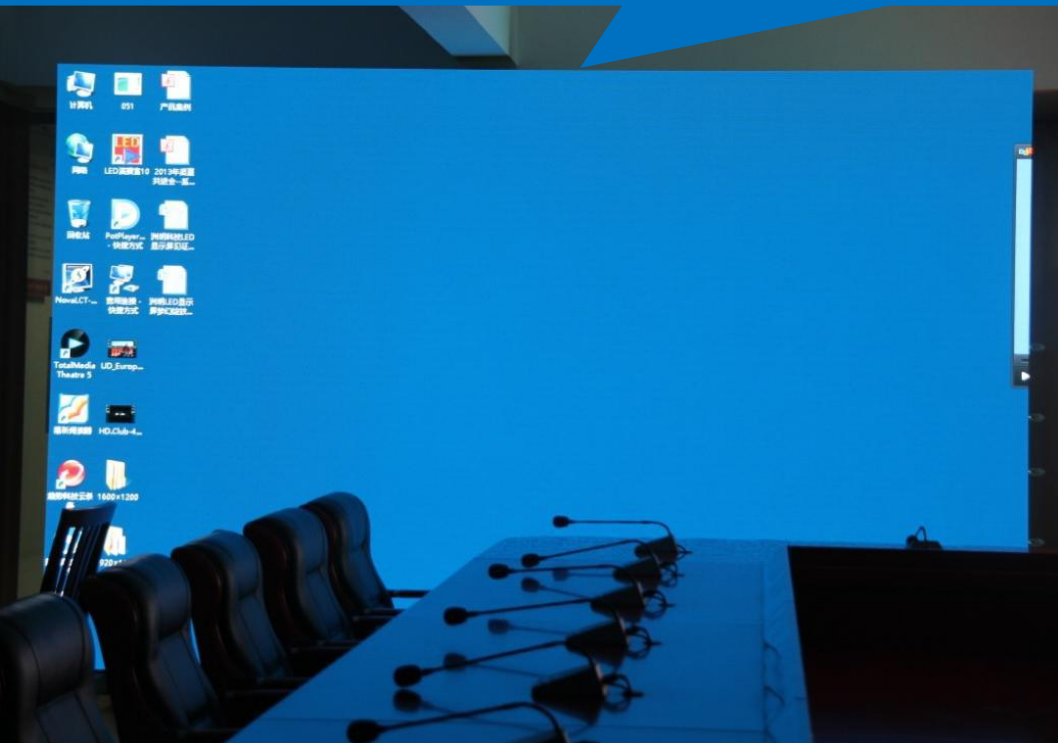
Competitor: Ghosting problem



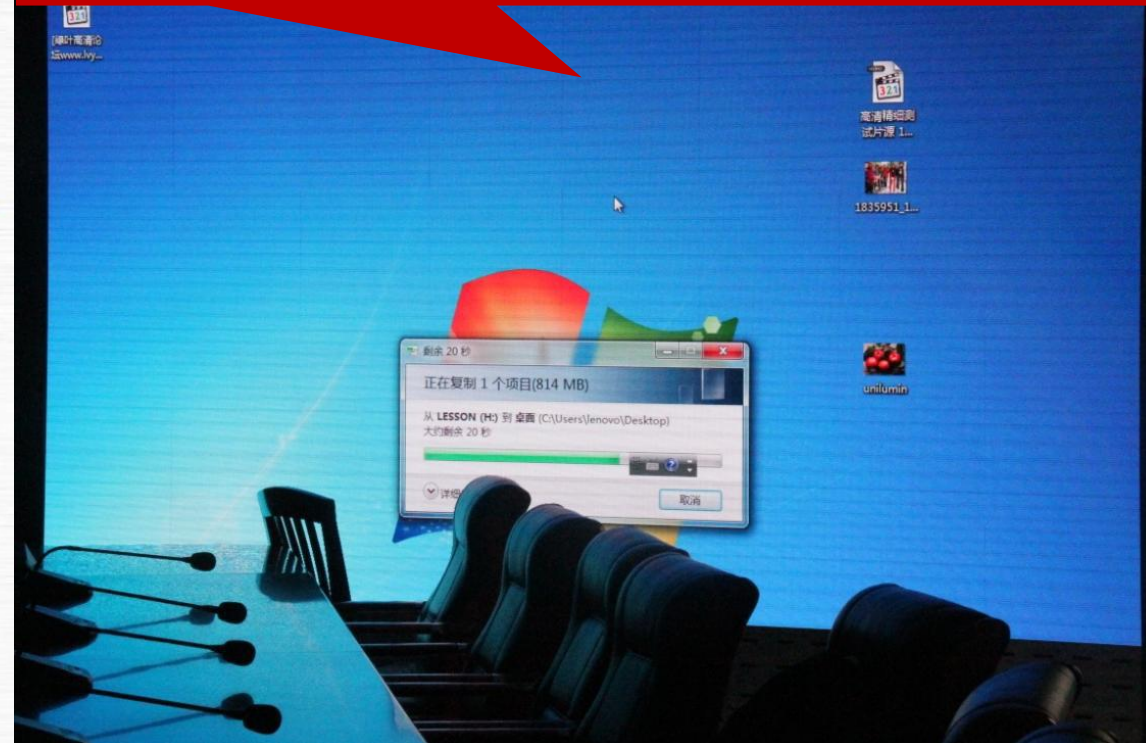


## Test 5 Seam among cabinets

Unilumin: Seamless



Competitor: Obvious dark line and bright lines





# The final work





# Bidding Project 2

Belgium TV Station project | Product: 1.9mm LED display



# Test 1 Overall image quality

Unilumin UTV1.9



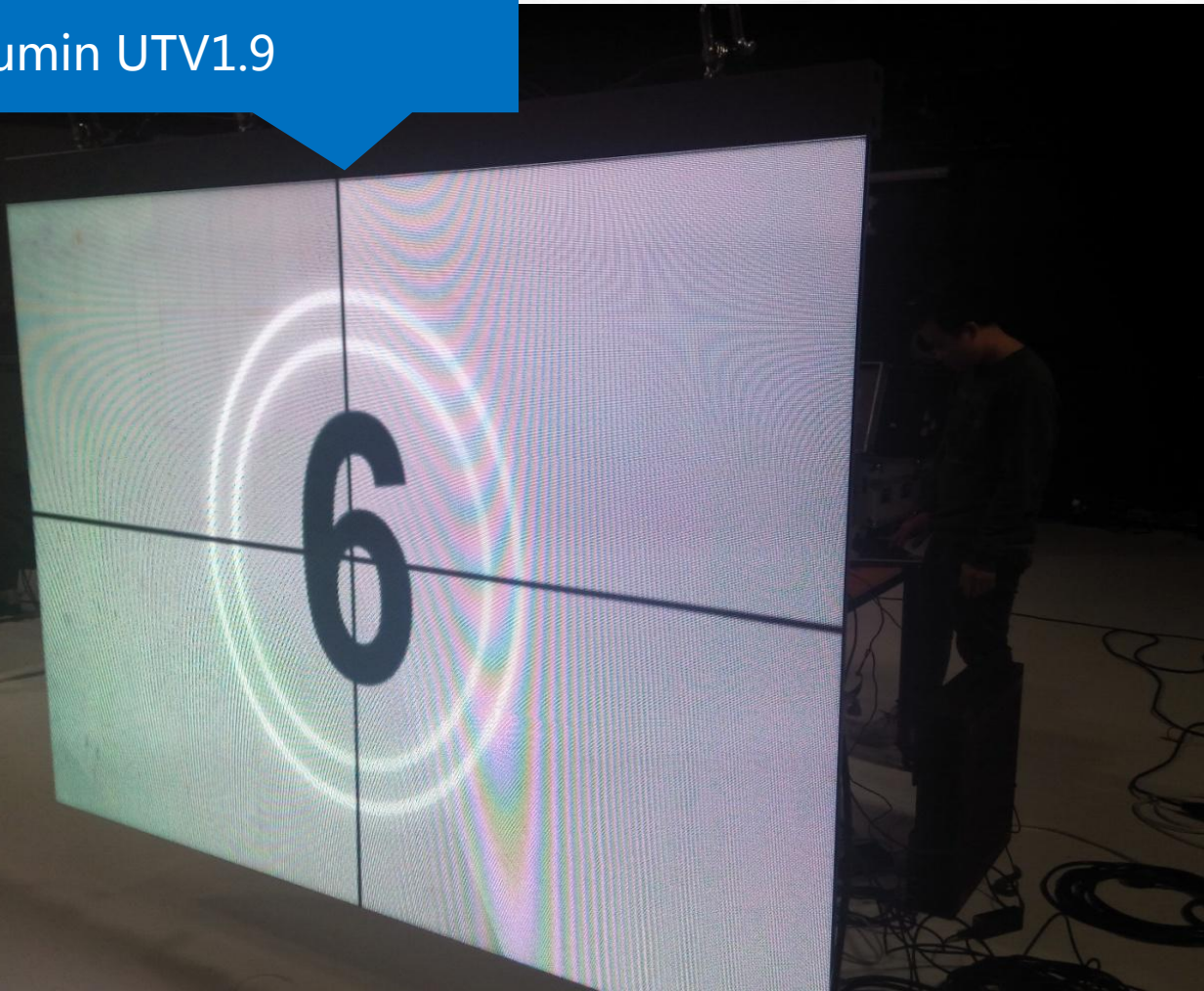
Competitor's 1.9mm product



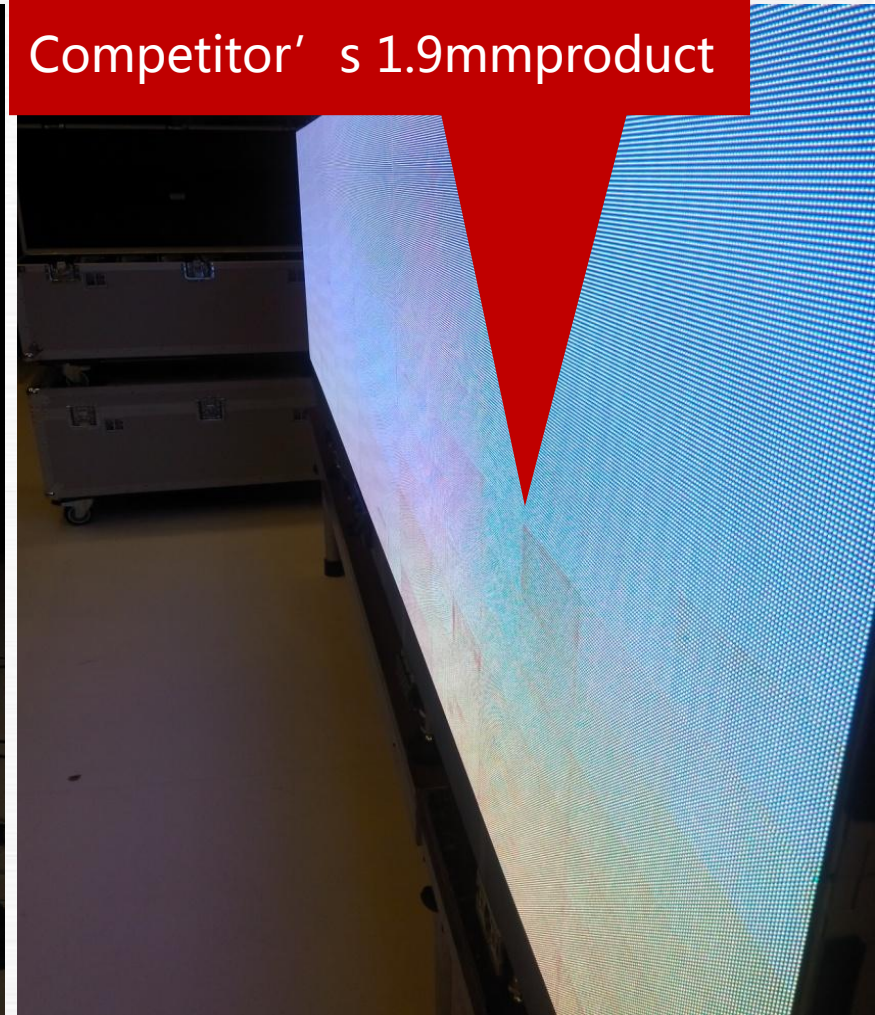


## Test 2 Image Uniformity and louver flatness

Unilumin UTV1.9



Competitor's 1.9mm product





## Test 3 Grey scale comparison

Unilumin: High grey scale under low brightness level



Competitor: Low grey scale performance





# The final work



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