

Technical Report No.: 68.184.24.0421.01

Date: 2024-07-01

Client: Name: XGIMI Technology CO., LTD.
Address: Building No.4, Zone A, No.1129, Shijicheng Road,
Chengdu High-tech Zone, Sichuan Pilot Free Trade Zone, 610041
Chengdu City, PEOPLE'S REPUBLIC OF CHINA

Manufacturer: Name: Same as client
Address: Same as client

Factory: Name: Yibin XGIMI Optoelectronic Co., Ltd.
Address: No.2, West Section 4, Changjiang North Road, Lingang
Economic Development Zone, 644000 YiBin, Sichuan Province,
PEOPLE'S REPUBLIC OF CHINA

Test object: Product: Projector
Model: WK03C
Trademark: 

Test specification: ISO/IEC 21118:2020, ANSI/NAPM IT7.288-1997

Purpose of examination: Light output measurement of data projector product according to the test specification.

Test result: Refer to section 3 for details

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1. Description of the test object

1.1 Picture(s)



1.2 Function

Manufacturer's specification for intended use:
Projector for indoor use.

1.3 Consideration of the foreseeable use

- ☒ Not applicable
- ☐ Covered through the applied standard
- ☐ Covered by the following comment*
- ☐ Covered by attached risk analysis

*

1.4 Technical Data

Projector		
Rated Input	:	19VDC, 3.42A
Rated Light output	:	450lm
Protection Class	:	III

2. Order

2.1 Date of Purchase Order, Customer's Reference

- 2024-06-24

2.2 Test Sample(s)

- Reception date(s): 2024-06-24
- Location(s) of reception: TÜV SÜD Certification and Testing (China) Co., Ltd.
Shenzhen Branch
Building 12 & 13, Zhiheng Wisdomland Business
Park, Guankou Erlu, Nantou, Nanshan District,
Shenzhen, Guangdong 518052, China
- Condition of test sample(s): Good

2.3 Testing

- Testing date(s): 2024-06-24 to 2024-07-01
- Location(s) of testing: TÜV SÜD Certification and Testing (China) Co., Ltd.
Shenzhen Branch
Building 12 & 13, Zhiheng Wisdomland Business
Park, Guankou Erlu, Nantou, Nanshan District,
Shenzhen, Guangdong 518052, China

2.4 Points of Non-Compliance or Exceptions of the Test Procedure

- None

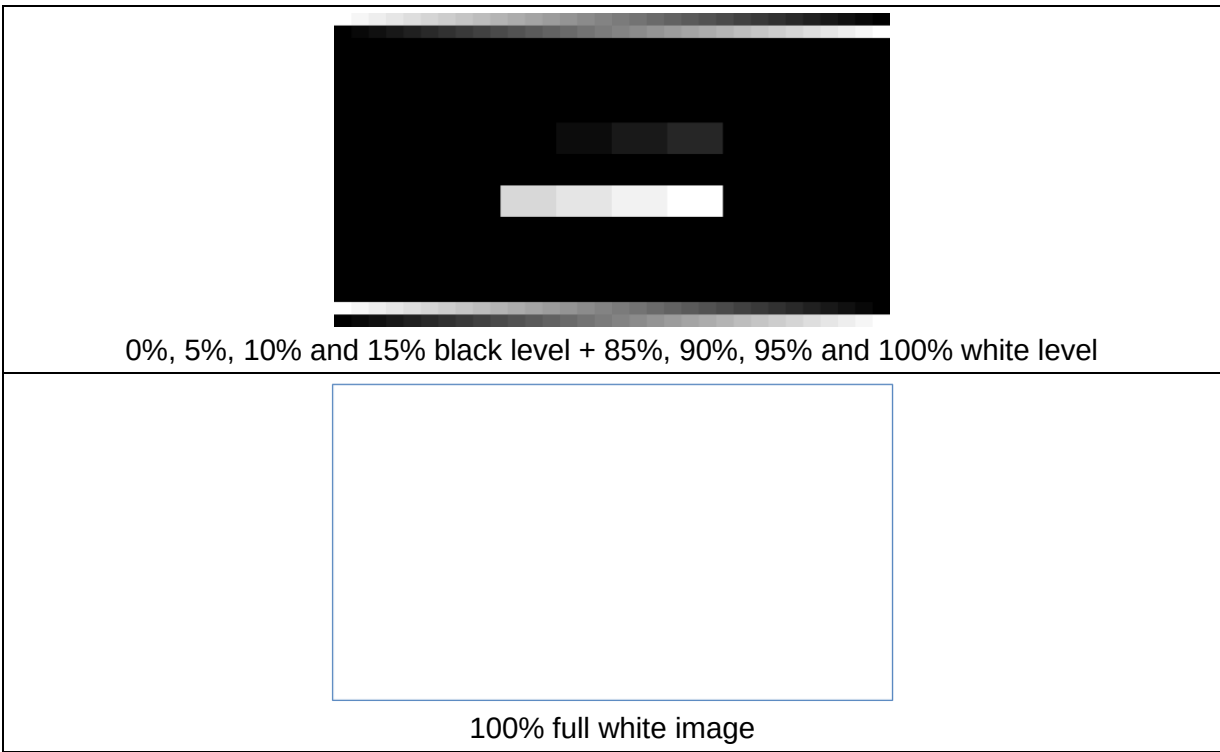
3. Test Results

☒ Decision rule according to IEC Guide 115:2023 clause 4.3.3 was applied.

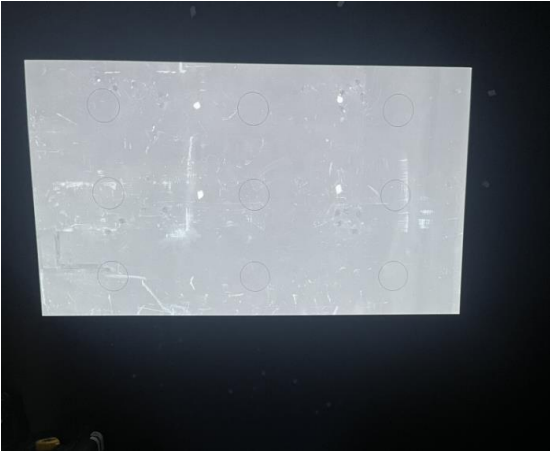
3.1 Test environment

Testing room	Dark room with 0.5lux background illumination
Ambient temperature (°C)	24.9
Humidity	65.1
Warm-up time	More than 15min before testing

3.2 Test pattern



3.3 Measurement

Point	1	2	3	4	5	6	7	8	9
Illuminance (lx)	1428	1473	1480	1498	1511	1512	1538	1533	1517
Set-up									
Average illuminance	1498.9lx								
Projecting screen size	0.73m*0.42m=0.3066m ²								
Light outout	459.6lm								
Input power	220.0V, 0.47A, 49.75W								
Distance	880mm								

4. Test History

Nil

5. Remarks

Nil

6. Documentation

Nil

7. Summary

Refer to section 3 for details.

TÜV SÜD Certification and Testing (China) Co., Ltd. Shenzhen Branch
TÜV SÜD Group

Tested by:


Sky Feng, project handler & signature

Approved by:


Jake Xu, designated reviewer & signature