

TEST REPORT

Report No. : BJ-R230822106A-EN

Test Item : Bearing Pressure Test

Client : SHENZHEN DICOLOR GROUP CO.,LTD.

Address : No.13 Huiye Road ,Tangjia Community,Fenghuang
Street, Guangming District, Shenzhen, China

Inspected Engineer: Lu Yuehui Date Of Approval: Aug. 24, 2023

Reviewed Engineer: Luo Ningsheng Date Of Approval: Aug. 24, 2023

Authorized Signatory: Zhang Jianbiao Date Of Approval: Aug. 24, 2023

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1. Sample Information

Sample Name	M-390Pro 地砖屏
Sample Model	/
Sample No.	BJ-R230822106A-1#
Sample Size	/
Weight Of Sample	/
Sample Quantity	1 PC
Manufacturer	Dongguan Dicolor Intelligent Co., Ltd
Address	Building 16-17, No.780 Xiecao Road , Xiegang Town, Dongguan, Guangdong, China
Sample Source	Commissioned units send sample
Inspection Type	Commissioning test
Sample Description	Sample appearance is good

2. Test Results

Number of Tests	Test Position	Test Force Value				
		10000 N	20000 N	30000 N	40000 N	50000 N
The first time	The entire surface of the sample.	No damage, the function is normal.	No damage, the function is normal.	No damage, the function is normal.	No damage, the function is normal.	No damage, the function is normal.
The second time	1	/	No damage, the function is normal.	No damage, the function is normal.	No damage, the function is normal.	No damage, the function is normal.
	2	/	No damage, the function is normal.	No damage, the function is normal.	No damage, the function is normal.	No damage, the function is normal.
	3	/	No damage, the function is normal.	No damage, the function is normal.	No damage, the function is normal.	No damage, the function is normal.
The third time	4	/	No damage, the function is normal.	No damage, the function is normal.	No damage, the function is normal.	No damage, the function is normal.
	5	/	No damage, the function is normal.	No damage, the function is normal.	No damage, the function is normal.	No damage, the function is normal.

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3. Bearing Pressure Test

3.1 Laboratory Environment

Ambient temperature: $25 \pm 3^{\circ}\text{C}$ Relative humidity: $55 \pm 20\% \text{RH}$

3.2 Test Information

Sample No.	Received Date	Date Of Test(s)
BJ-R230822106A-1#	Aug. 22, 2023	Aug. 22, 2023

3.3 Test Equipment

Test Equipment	Equipment Model	Calibration Date
Box compression test machine	BE-XL-5TS	Apr. 13, 2023

3.4 Test Standard

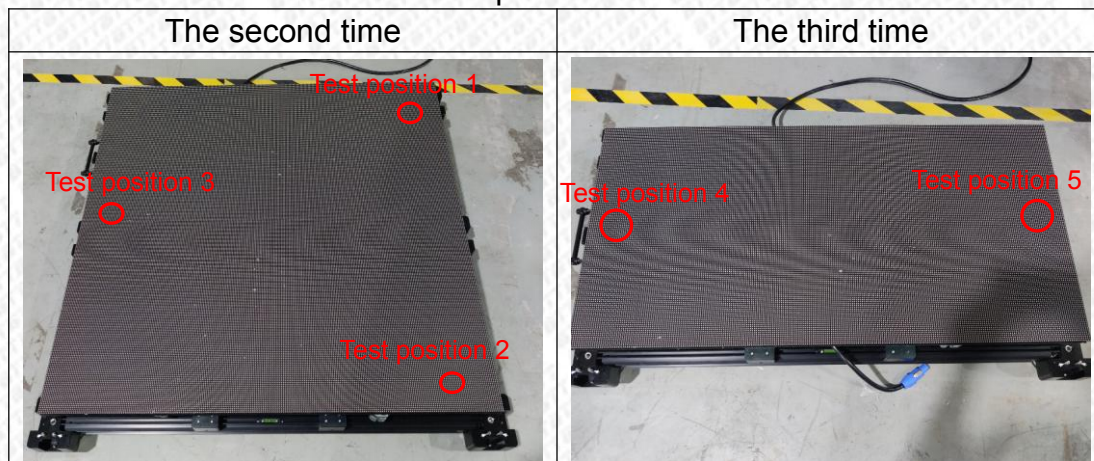
Test according to customer's requirement.

3.5 Test Conditions

- 1) Apply 10000N to the whole sample, and then test 20000N~50000N if there is no abnormality, and maintain each force for 5min.
- 2) The second/third time: Place a PC panel of the same length and width above the sample (see the table below for thickness), and place metal plates of the specified size at different testing positions above the PC panel. Apply a downward pressure of 20000N~50000N to the metal plate, except 50000N is released directly, other force values are held for 5 minutes respectively.

Number of Tests	PC panel (mm)	Test position	Metal plate
			Length * Width (cm)
The first time	8	The entire surface of the sample.	/
The second time	8	1	15*10
		2	20*15
		3	30*15
The third time	8	4	15*10
		5	20*15

Test position mark

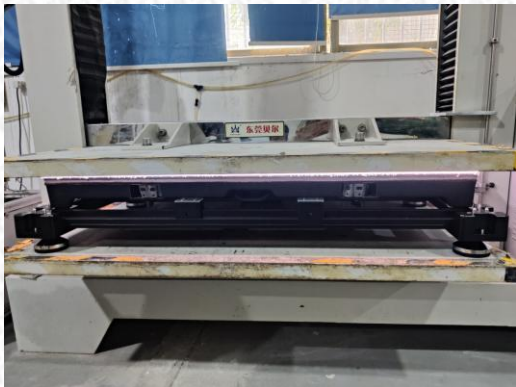




3.6 Test Photos

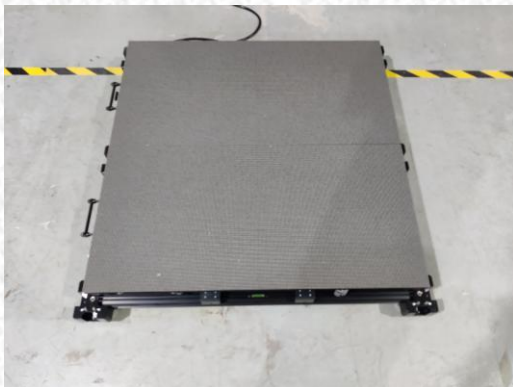
Before test



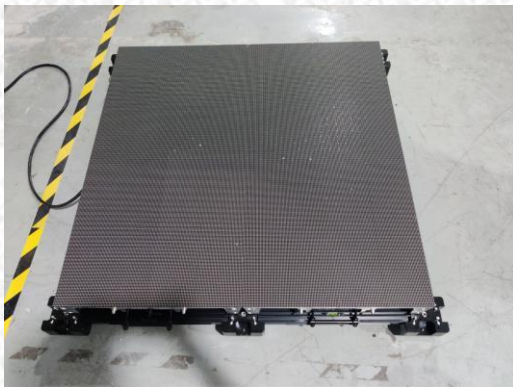
Test setup

The first time	The second time
	
The third time	
	Blank

After test
The first time



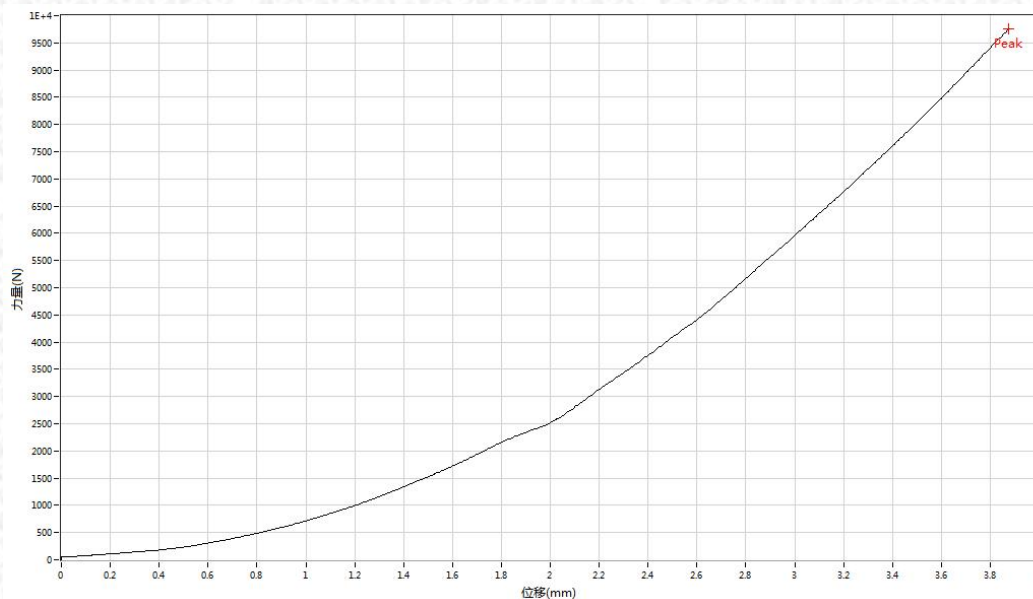
The second time



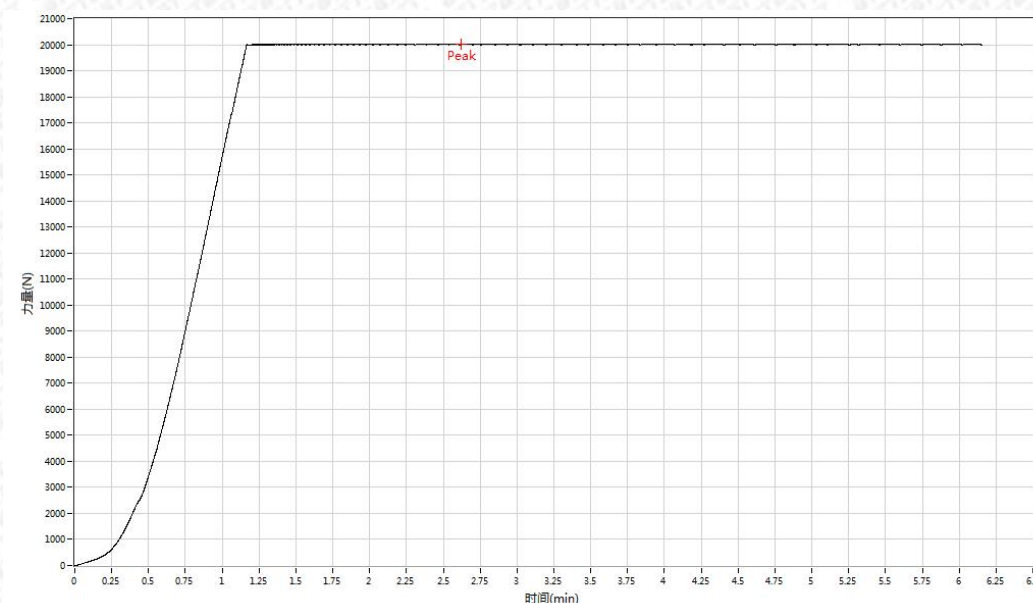
The third time



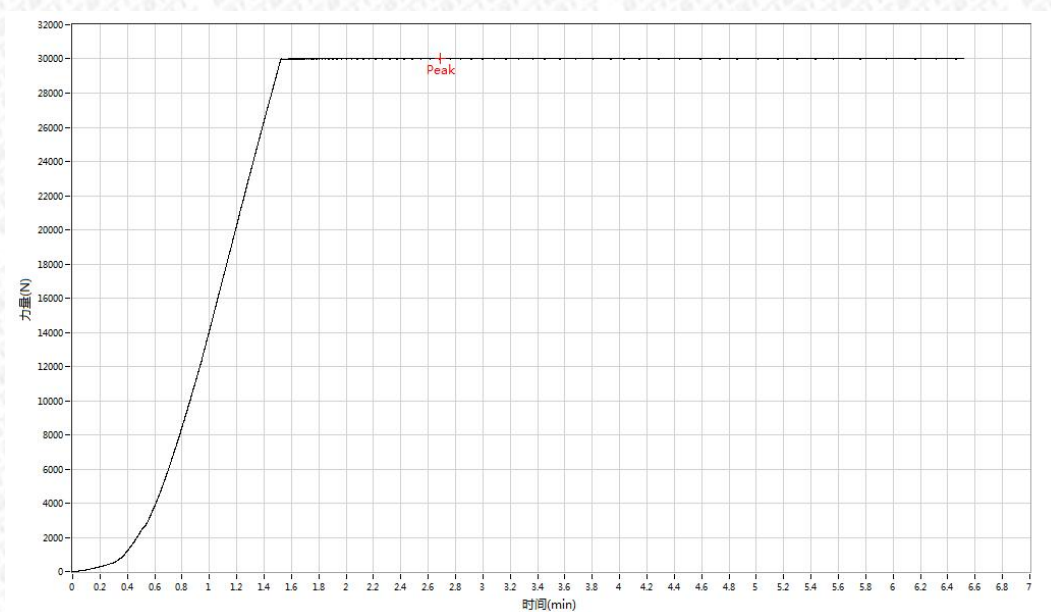
Test curve



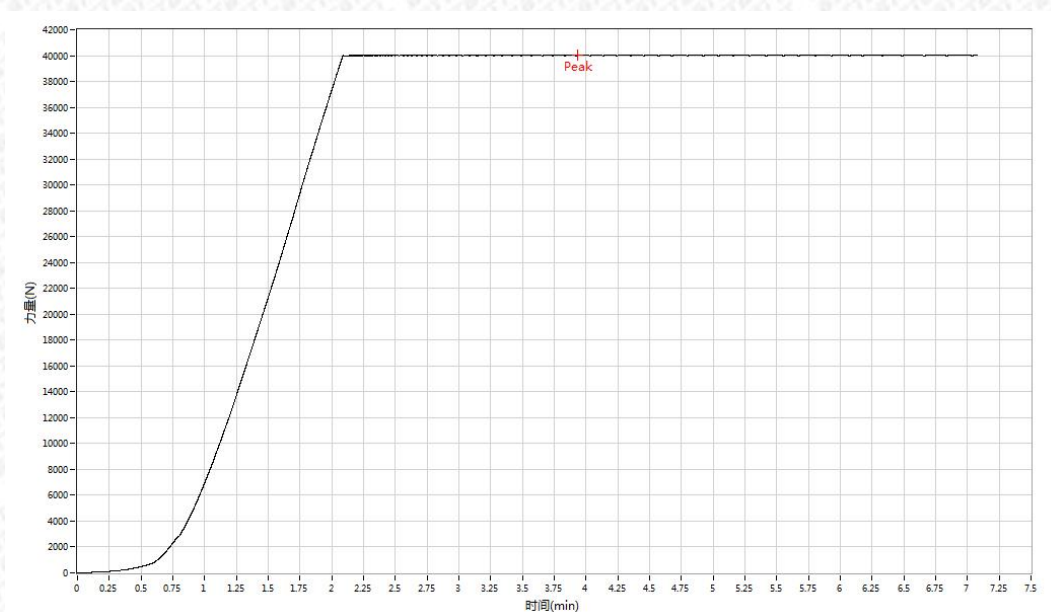
(The first time: 10000N)



(The first time: 20000N)

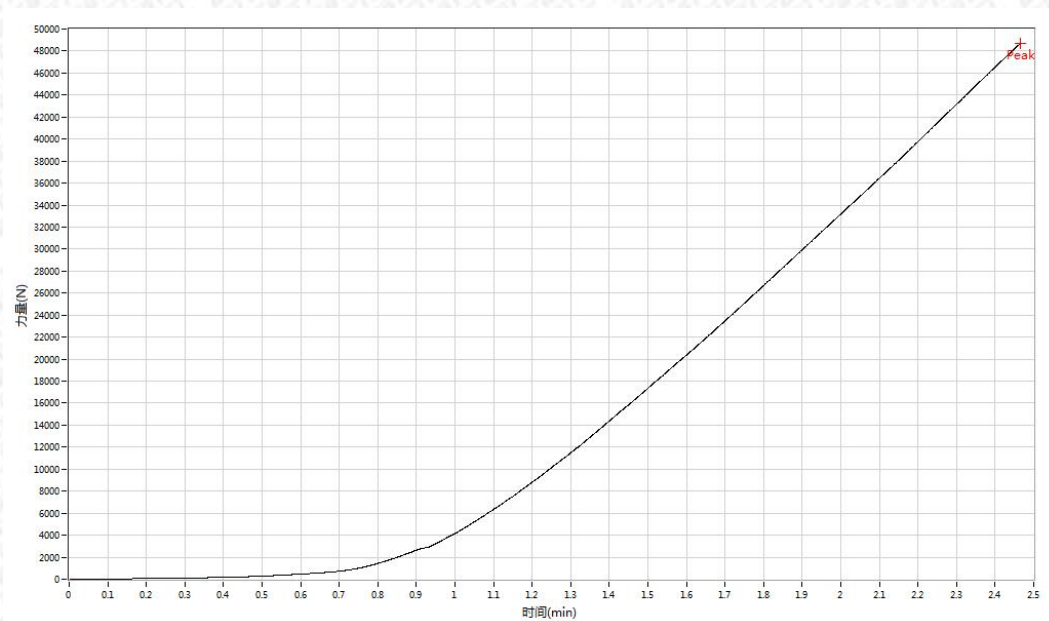


(The first time: 30000N)

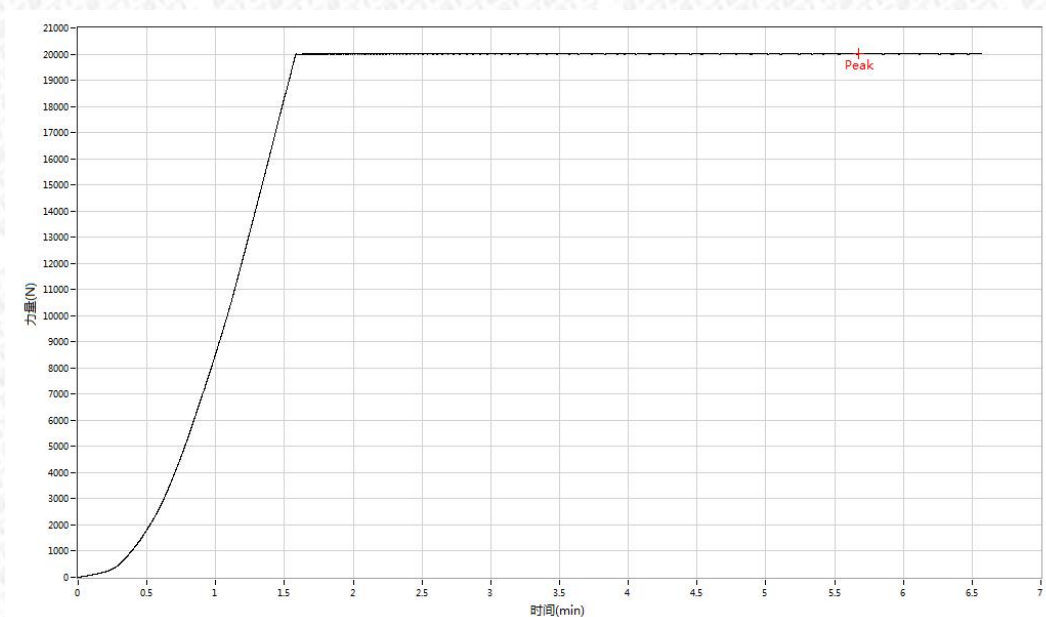


(The first time: 40000N)

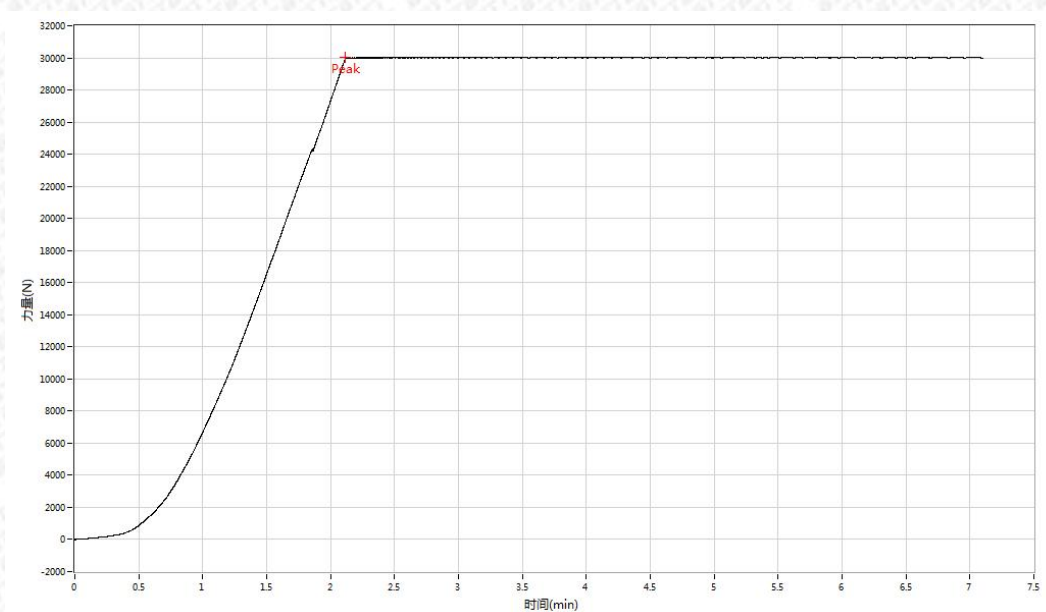
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(The first time: 50000N)

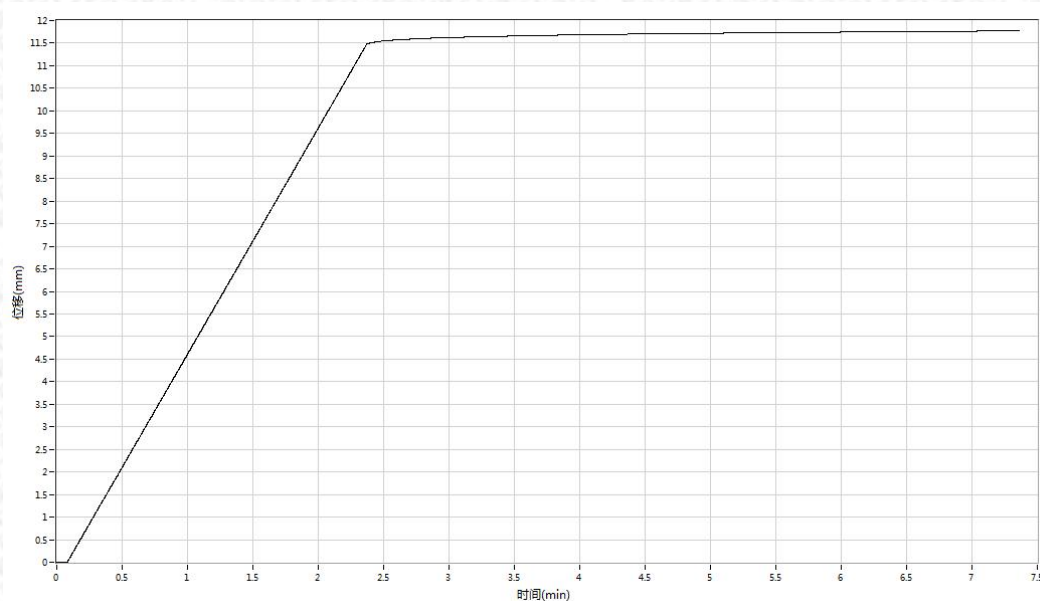


(The second time: 20000N)

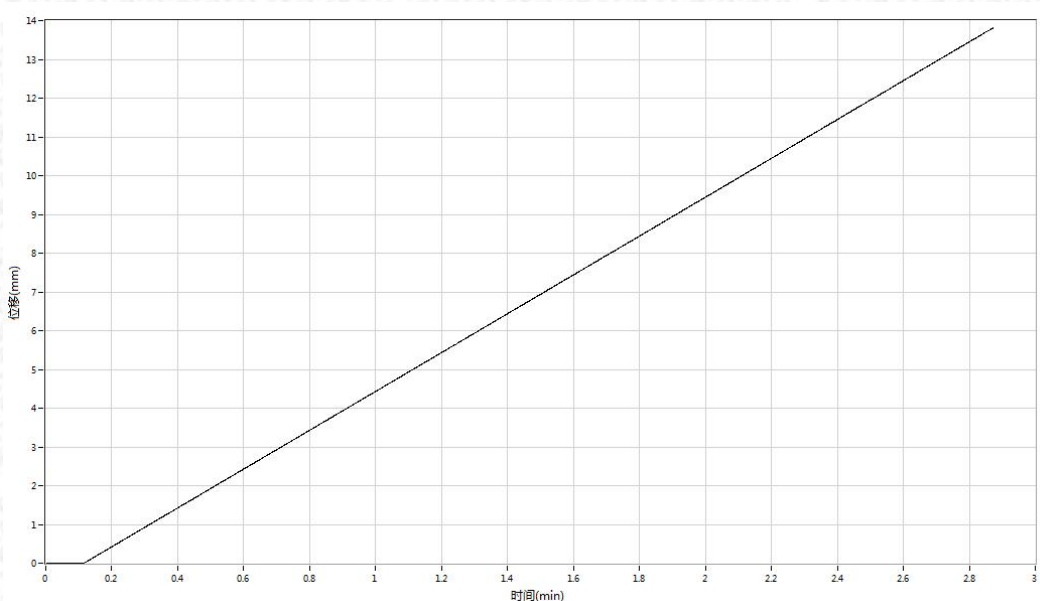


(The second time: 30000N)

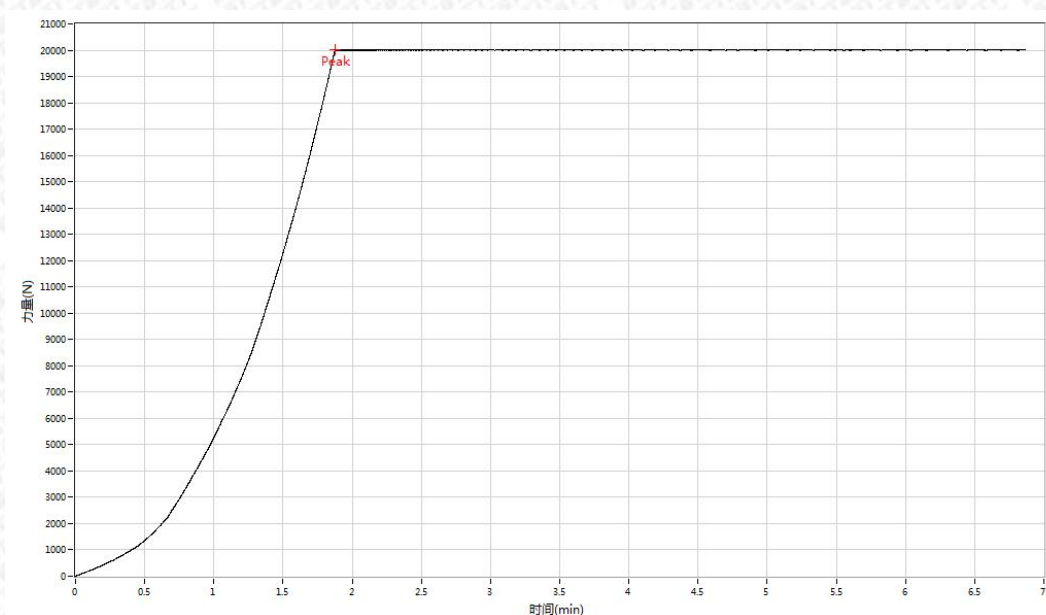
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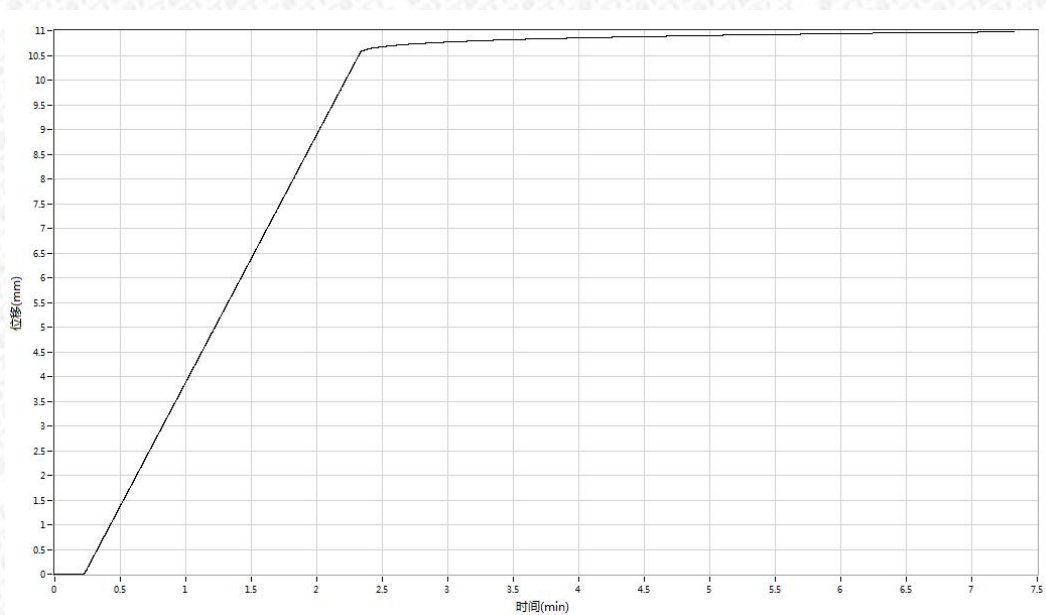
(The second time: 40000N)



(The second time: 50000N)

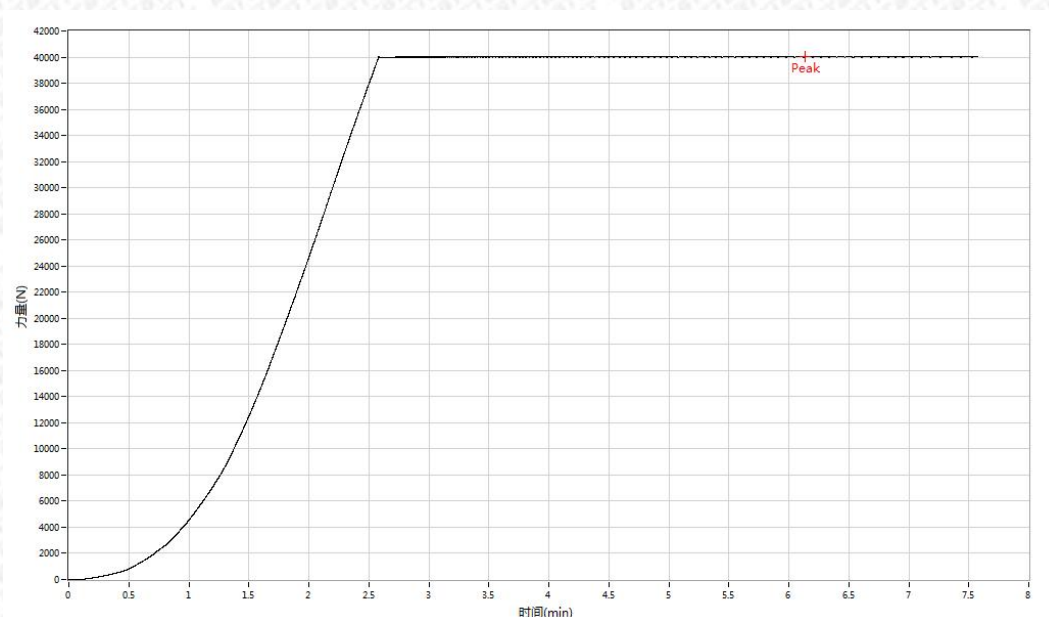


(The third time: 20000N)

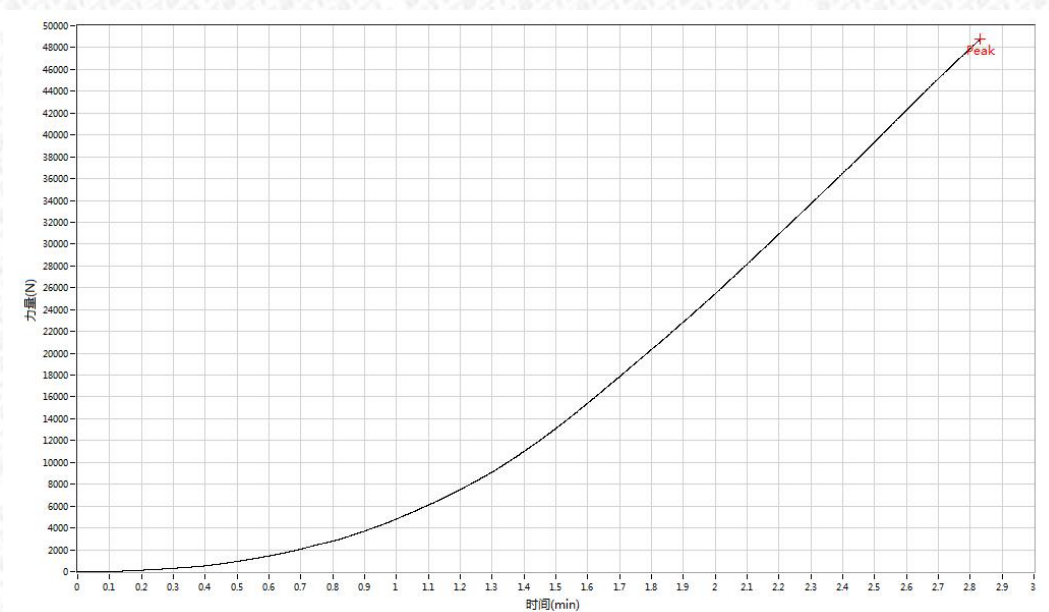


(The third time: 30000N)

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(The third time: 40000N)



(The third time: 50000N)

End of report