

## 試驗報告

以下產品由客戶提供並確認規格如下：

委託者名稱：鴻海精密工業股份有限公司  
委託者地址：23678 新北市土城區自由街 2 號  
實驗室名稱：台灣檢驗科技股份有限公司 光學實驗室  
實驗室地址：24886 新北市五股區(新北產業園區)五權路 33 號  
測試地址：24886 新北市五股區(新北產業園區)五權路 55 號  
產品名稱：數位投影機  
產品型號/編號：DX263  
廠牌或商標：Vivitek  
製造廠商：鴻海精密工業股份有限公司  
製造廠商地址：23678 新北市土城區自由街 2 號 1  
委託試驗要求：  
1. 行政院環保署 環保標章 可攜式投影機 可攜式投影機環保標章規格標準 82 (最新修訂日期 103 年 1 月 3 日)  
2. ISO/IEC 21118: 2005 Information to be included in specification sheet – Data projector  
產品電性規格：AC (110 / 220) V 60 Hz  
試驗電性：AC (110 / 220) V 60 Hz  
報告發行日期：中華民國 106 年 08 月 18 日

- ◆ 本試驗結果僅對試驗樣品負責。
- ◆ 本報告所記載事項不得作為廣告、出版物或商業推銷之用，並不得作為法律訴訟用途。
- ◆ 本報告部份摘錄、節錄使用無效，但取得本實驗室書面同意則不在此限。

試驗結果：符合規定 — 詳如附頁所示 —

Signed for and on behalf of  
SGS TAIWAN Ltd.



Willie Yu  
Sr. Engineer

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明，此報告結果僅對測試之樣品負責。本報告未經本公司書面許可，不可部份複製。

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at [www.sgs.com/terms\\_and\\_conditions.htm](http://www.sgs.com/terms_and_conditions.htm) and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at [www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents](http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents). Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

**1 取樣程序**

廠商自送

**2 收件日期**

106 年 07 月 20 日

**3 測試執行日期**

106 年 07 月 11 日 ~ 106 年 08 月 18 日

**4 樣品數量**

數量	型號	樣品編號(S/N)
1	DX263	# 1

**5 測試項目**

5.1 ANSI 流明試驗

5.2 耗電功率試驗

5.3 待機功率試驗

**6 測試條件**測試儀器:

Name	Brand	Model	S/N	Calibration Due Day
Digital Power Analyzer / AC Source	YOKOGAWA / apc	WT-1800 / AFC-500W	91L826815 / F312080105	2017/10/27
Illuminance	KONICA MINOLTA	T10 / T10A	35126078/30011420	2017/11/07

實驗室環境要求:

環境溫度:	(18 to 28) °C
相對濕度:	not specified
暗室照度:	< 5 lx
大氣壓力:	86 kPa to 106 kPa

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明, 此報告結果僅對測試之樣品負責。本報告未經本公司書面許可, 不可部份複製。

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at [www.sgs.com/terms\\_and\\_conditions.htm](http://www.sgs.com/terms_and_conditions.htm) and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at [www.sgs.com/en/Terms-and-Conditions/Terms-e-Document](http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document). Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

**待測物條件:**

輸入電性: AC (110 / 220) V 60 Hz  
 穩定時間: ≥ 30 minutes  
 外觀尺寸: L 322 mm x W 232 mm x H 106 mm

**測試條件:**

投影(試驗)距離: 2.18 m  
 Test Pattern: 100 % full-white

## 7 測試結果

### 7.1 測試電性: AC 110 V 60 Hz

檢測項目	試驗方法及性能要求		試驗結果	判定
適用範圍	本標準適用於攜帶式投影機。		--	符合
ANSI 流明與耗電功率	本項產品在標準操作狀態之耗電量應符合下列標準：		ANSI 流明實測值： 3867.1	--
	產品規格 ( ANSI 流明 )	標準狀態耗電量	實測功率： 241.5 W	
	產品實測值 ≤ 1500 ANSI 流明	小於 20 W / 100 ANSI 流明	--	不適用
	2500 ANSI 流明 ≥ 產品實測值 > 1500 ANSI 流明	小於 15 W / 100 ANSI 流明	--	不適用
	產品實測值 > 2500 ANSI 流明	小於 10 W / 100 ANSI 流明	每 100 ANSI 流明耗電量: 6.24 W	符合
待機功率	本項產品在待機狀態之耗電量不得超過 5 瓦特。		實測功率: 0.277 W	符合

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明，此報告結果僅對測試之樣品負責。本報告未經本公司書面許可，不可部份複製。

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at [www.sgs.com/terms\\_and\\_conditions.htm](http://www.sgs.com/terms_and_conditions.htm) and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at [www.sgs.com/en/Terms-and-Conditions/Terms-e-Document](http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document). Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

7.2 測試電性: AC 220 V 60 Hz

檢測項目	試驗方法及性能要求	試驗結果	判定	
適用範圍	本標準適用於攜帶式投影機。	--	符合	
ANSI 流明與耗電功率	本項產品在標準操作狀態之耗電量應符合下列標準：	ANSI 流明實測值： 3856.5 實測功率： 234.1 W	--	
	產品規格 ( ANSI 流明 )	標準狀態耗電量		
	產品實測值 ≤ 1500 ANSI 流明	小於 20 W / 100 ANSI 流明	--	不適用
	2500 ANSI 流明 ≥ 產品實測值 > 1500 ANSI 流明	小於 15 W / 100 ANSI 流明	--	不適用
	產品實測值 > 2500 ANSI 流明	小於 10 W / 100 ANSI 流明	每 100 ANSI 流明耗電量: 6.07 W	符合
待機功率	本項產品在待機狀態之耗電量不得超過 5 瓦特。	實測功率: 0.388 W	符合	

總評	行政院環保署 環保標章 可攜式投影機 (可攜式投影機環保標章規格標準 82 (最新修訂日期 103 年 1 月 3 日))	符合
----	--	----

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明, 此報告結果僅對測試之樣品負責。本報告未經本公司書面許可, 不可部份複製。

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at [www.sgs.com/terms\\_and\\_conditions.htm](http://www.sgs.com/terms_and_conditions.htm) and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at [www.sgs.com/en/Terms-and-Conditions/Terms-e-Document](http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document). Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

## 8 試驗數據

### 試驗時實驗室環境條件:

溫度	: 24.7 °C
濕度	: 56 %RH
大氣壓力	: 101.4 kPa
暗室照度	: < 0.05 lx

### 8.1 ANSI 流明

#### Test Condition: AC 110 V 60 Hz

S/N		# 1			
點位 編號	照度(lx)	點位 編號	照度(lx)	點位 編號	照度(lx)
1	3220	2	4210	3	4370
4	3560	5	4600	6	4680
7	3410	8	4390	9	4010
平均照度(lx)		4050 (註 <sup>1</sup> )			
投影面積 (m <sup>2</sup> )		0.95485 m <sup>2</sup> (1.130 m x 0.845 m)			
ANSI 流明		3867.1 ANSI 流明			

#### Test Condition: AC 220 V 60 Hz

S/N		# 1			
點位 編號	照度(lx)	點位 編號	照度(lx)	點位 編號	照度(lx)
1	3220	2	4230	3	4390
4	3480	5	4620	6	4710
7	3340	8	4370	9	3990
平均照度(lx)		4038.9 (註 <sup>1</sup> )			
投影面積 (m <sup>2</sup> )		0.95485 m <sup>2</sup> (1.130 m x 0.845 m)			
ANSI 流明		3856.5 ANSI 流明			

### 8.2 耗電功率

S/N	電壓 (V)	電流 (A)	輸入功率 (W)	功率因數	Note
# 1	109.96	2.1987	241.45	0.9987	(註 <sup>1</sup> )
	219.98	1.0766	234.12	0.9886	

註<sup>1</sup>: 於全白畫面 (100 % full-white pattern) 下進行試驗。

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明, 此報告結果僅對測試之樣品負責。本報告未經本公司書面許可, 不可部份複製。

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at [www.sgs.com/terms\\_and\\_conditions.htm](http://www.sgs.com/terms_and_conditions.htm) and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at [www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents](http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents). Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

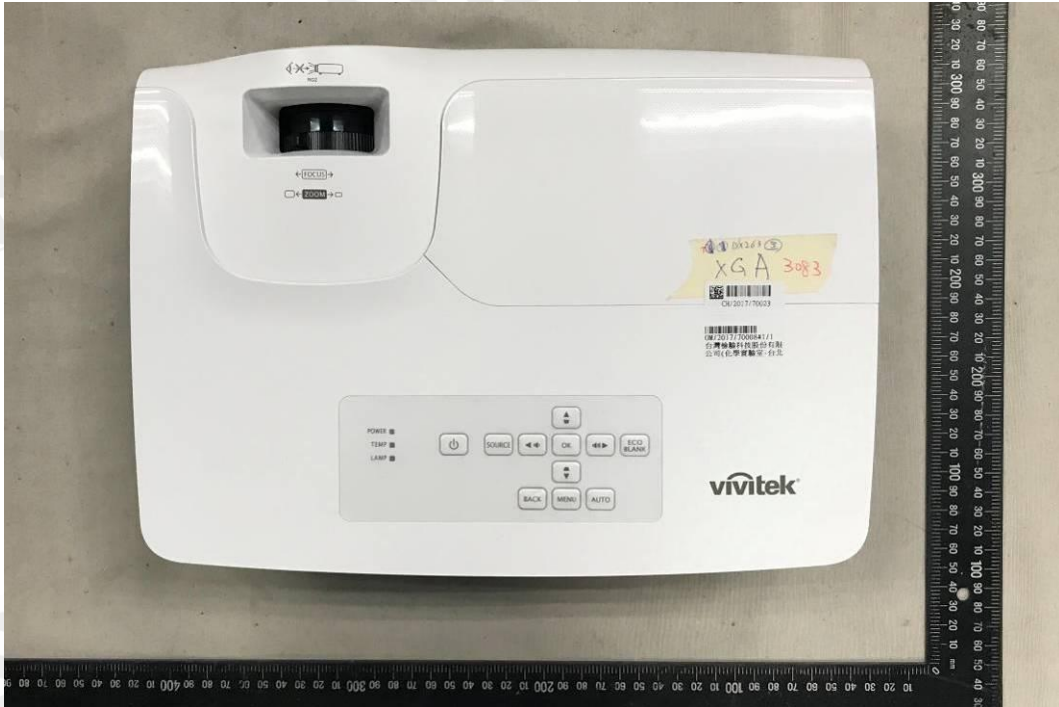
8.3 待機功率

S/N	電壓 (V)	電流 (A)	輸入功率 (W)	功率因數	Note
# 1	110.03	0.0327	0.277	0.0770	Switch off
	219.97	0.0649	0.388	0.0272	

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明，此報告結果僅對測試之樣品負責。本報告未經本公司書面許可，不可部份複製。

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at [www.sgs.com/terms\\_and\\_conditions.htm](http://www.sgs.com/terms_and_conditions.htm) and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at [www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents](http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents). Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

## 9 樣品照片



俯視圖



正視圖

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明, 此報告結果僅對測試之樣品負責。本報告未經本公司書面許可, 不可部份複製。

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at [www.sgs.com/terms\\_and\\_conditions.htm](http://www.sgs.com/terms_and_conditions.htm) and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at [www.sgs.com/en/Terms-and-Conditions/Terms-e-Document](http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document). Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.



側視圖

-以下空白-

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明, 此報告結果僅對測試之樣品負責。本報告未經本公司書面許可, 不可部份複製。

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at [www.sgs.com/terms\\_and\\_conditions.htm](http://www.sgs.com/terms_and_conditions.htm) and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at [www.sgs.com/en/Terms-and-Conditions/Terms-e-Document](http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document). Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.