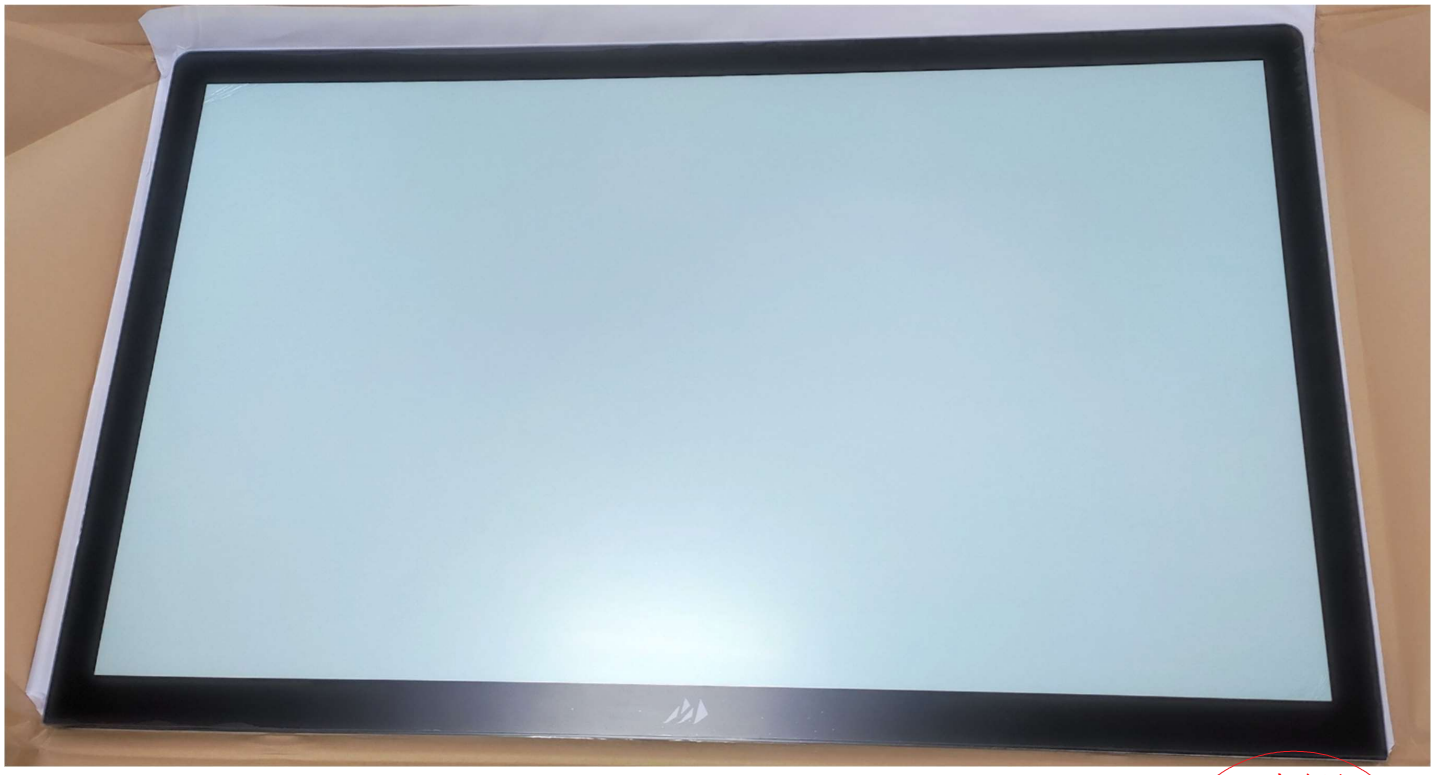

設計驗證
工程課
2023.11.17
發行
鈺緯科技開發股份有限公司

HONY HONY GLASS TECHNOLOGY CO., LTD.

規格承認書
SPECIFICATION FOR APPROVAL

CUSTOMER 客戶	:	鈺緯科技開發股份有限公司
Commodity Description 品名	:	AG Coating Semi-Tempered Glass 平板防眩半強化玻璃
Size 規格	:	2.0mm AG × 643.6mm × 384.15mm
HONY Code 宏益料號	:	K-0074-AHG-012-D
Item No. 客戶料號	:	3MD364FT040 (M2968)
Date 日期	:	2023-10-24
Data 包含資料	:	1 Checking Environment 檢驗環境圖 2 Specification 產品規格書

It is regarded to accept SPEC if we do not receive the feedback in seven days, and the deadline is based on the date which signed by creator.

規格書請於七天內簽回，如未簽回，視同承認。

CUSTOMER 客戶簽名
設計驗證 工程課 2023.11.17 發行 鈺緯科技開發股份有限公司

SALES		ENGINEERING		Q.A.	
Approved	**Undertaken**	**Approved**	**Undertaken**	**Approved**	**Prepared**
汪良鈺 2023-10-24	謝宗暐 2023-10-24	許倍峰 2023-10-24	李文忠 2023-10-24	周准甄 2023-10-24	張娉婷 2023-10-24

No.141, Ting Ping Road, Rei Fang Industrial Park, 22452 New Taipei City, Taiwan
TEL: 886-2 2497 1101 FAX: 886-2 2496 8032

HONY HONY GLASS TECHNOLOGY CO., LTD.

Customer	鈺緯科技開發股份有限公司	**HONY Code**	**K-0074-AHG-012-D**
Commodity Description	**AG Coating Semi-Tempered Glass** 平板防眩半強化玻璃	**Item No.**	**3MD364FT040**(M2968)
		Date	**2023-10-24**
		Page	**2 / 7**

Dept.	Q.A.	Date	2023-10-24	Issued By	張娉婷
Approved Date	Revision	Revision Description			
2023.10.19	1.0	Standard making.			
2023.10.24	2.0	New customer part number: 3MD364FT040.			

Customer	鈺緯科技開發股份有限公司	HONY Code	K-0074-AHG-012-D
Commodity Description	AG Coating Semi-Tempered Glass 平板防眩半強化玻璃	Item No.	3MD364FT040 (M2968)
		Date	2023-10-24
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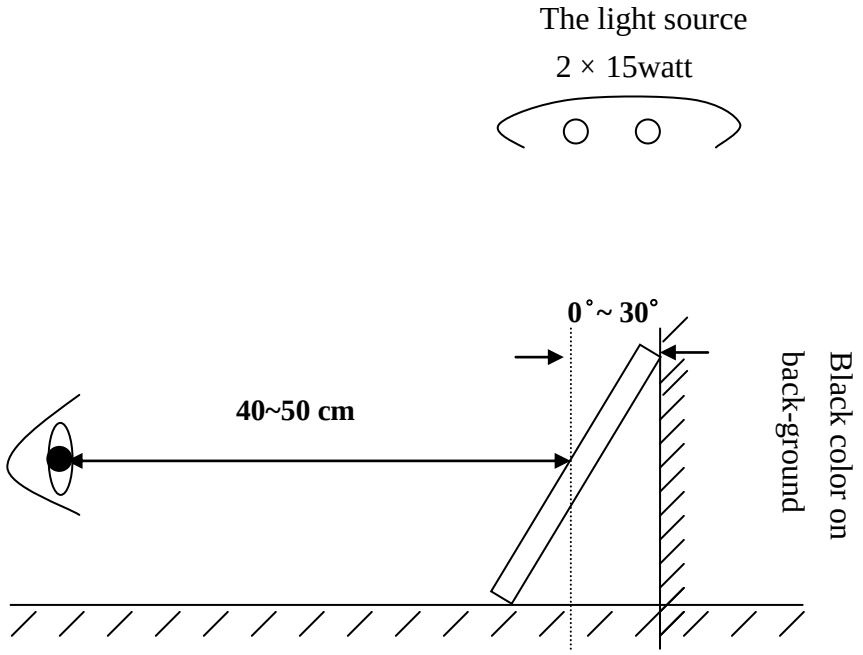
Checking Environment 檢驗環境

Content 項目	Standards 標準
Brightness of environment 環境照度	1000~1200 Lux
Distance from inspector 檢驗距離	40~50 cm between glass and inspector's eyes
Checking angle 檢驗角度	0˚~ 30˚ for the direction of glass
Inspection time 檢驗時間	15~20 sec.



Customer	鈺緯科技開發股份有限公司	HONY Code	K-0074-AHG-012-D
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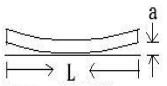
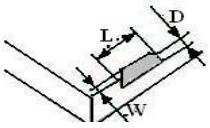
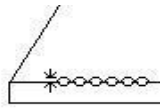
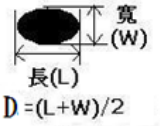
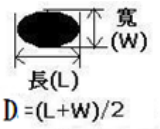
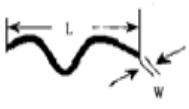
Inspection Content 檢驗項目	Standards 檢驗標準	Remark 備註 Equipment /Description/ Graphic 說明圖示/檢驗設備	
Thickness/tolerance 厚度/公差	2.0mm (+0/-0.3 mm), AG Coating	-	Vernier caliper
Size /tolerance 尺寸/公差	643.6mm × 384.15mm (±0.3mm)	-	Vernier caliper
Warpage 彎曲	a≦0.8mm		Feeler gauge granite
Chip on edges 裂角 /崩邊	L≦0.3mm, W≦0.3mm, D≦0.3mm: unlimited		10x magnifier
Chipping 毛邊	Having corrugated folds continuously on the edge. D≦0.1mm: unlimited		10x magnifier
Fissure 裂痕	Not allowed		10x magnifier
Dot defects 點狀(含氣泡/雜質/異物/壓擦傷/黑白點/凹凸點/髒汙)	D≦0.3mm: unlimited 0.3mm＜D≦0.5mm: N≦8pcs (DS＞80mm) D＞0.5mm: NG		10x magnifier
Adhered Glass 玻璃屑	D≦0.1mm: unlimited 0.1mm＜D≦0.2mm: N≦8pcs (DS＞80mm) D＞0.2mm: NG		10x magnifier
Linear defect 線狀缺點 (含刮傷)	W≦0.08mm: unlimited L≦10mm, 0.08mm＜W≦0.1mm, N≦8pcs (DS＞80mm) L≦15mm, 0.08mm＜W≦0.1mm, N≦4pcs (DS＞80mm) W＞0.1mm: NG		10x magnifier
Gloss 光澤度	Measurement set 60˚, 80 (±10)	-	Gloss meter

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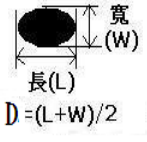
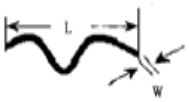
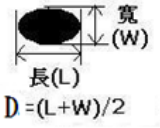
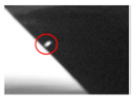
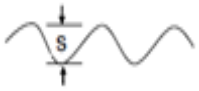
Inspection Content 檢驗項目	Standards 檢驗標準	Remark 備註 Equipment /Description/ Graphic 說明圖示/檢驗設備	
Dot defects of coating 鍍膜點狀 (含 AG 空洞、雜質)	D≦0.3mm: unlimited 0.3mm＜D≦0.5mm: N≦8pcs (DS＞80mm) D＞0.5mm: NG		10x magnifier
Fuzz on AG AG 毛屑	L≦5mm,W≦0.15mm: unlimited L＞5mm: NG		10x magnifier
Printing 印刷	according to customer's drawing	-	visual
Printing impurities 印刷雜質	D≦0.2mm: unlimited 0.2mm＜D≦0.5mm: N≦8pcs (DS＞80mm) D＞0.5mm: NG		10x magnifier
Pin hole on printing 印刷針孔	D≦0.1mm: unlimited 0.1mm＜ D≦0.3mm: N≦8pcs ((DS＞80mm) D＞0.3mm: NG (Refill ink is acceptable.)		10x magnifier
Saw edge on printing 印刷鋸齒	S≦0.2mm: unlimited		10x magnifier
Adhesion test for printing 印刷附著測試	≧4B	ASTM D3359	Pen knife Guide to cut gauge 3M #610 tape
Alcohol wipe test for Printing 印刷酒精測試	Wipe printing area for 100 times with the pure alcohol of 99.5%. Qualified in case of no any ink off, Un-qualified in case of ink off.	-	alcohol Clean cloth
Transmission rate 穿透率	Visible wavelength 400nm ~700nm, T%＞88%	CNS12381	HITACHI UH-4150
Hardness (viewer side) 表面硬度	Coated surface≧6H	765g	Pencil Hardness Tester

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Impact resistance 衝擊測試	A Steel Ball weighing approx. 227g, dia.38mm, dropped in free fall from a height of 100cm to the center of sample, and the result cannot be broken.	-	Steel ball
Broken pattern 破碎試驗	Disregard	-	automatic center punch visual
Dirt 髒污	must be removed easily by wiping	-	visual
Remark 備註	1.Storage Condition: 25℃(±10℃), 0-60% humidity, packed in good condition. 2.Storage Period: Not longer than 1 month after in-coming date. 3.Products are free from Hazardous substances or materials. 4.Test quantity: 5pcs for the order more than 5pcs, each piece for the order of 5pcs or less. 5.Inspection standard: ANSI/ASQC Z1.4, Sampling condition: S-4, AQL: 0.65%		

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