

AR Glass Specification

1. General Specification

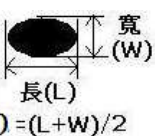
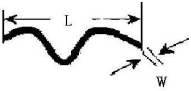
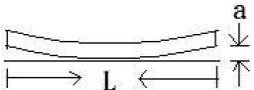

Item	Specification
Glass Outline	73mm*41.86mm*1mm
Glass tolerance	1.0mm(± 0.05 mm), Gorilla AR Coating
Transmission Rate	Visible Light 400nm~700nm, $\geq 96\%$
Reflection Rate	Visible Light 400nm~700nm, $\leq 2\%$

2. Quality

a. Inspection Condition

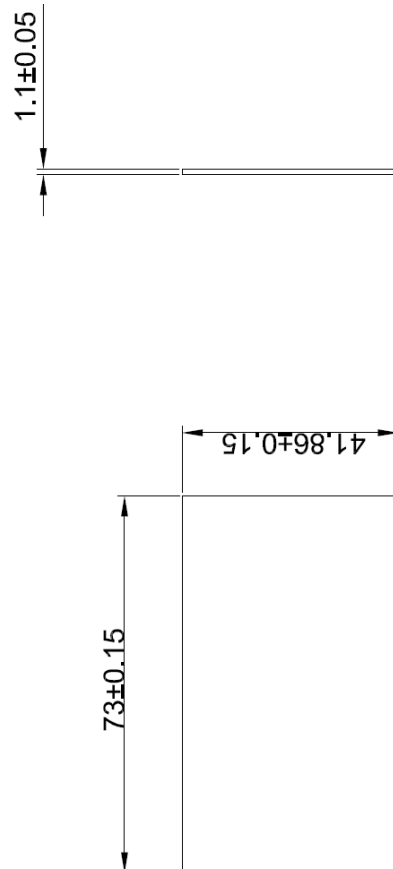
- (1) Illumination: Approximately 1000 lux under the fluorescent lamp.
- (2) Viewing Distance : Approximately 30~40cm between glass and inspector's eyes
- (3) Inspection Angle: $\Theta X = 30^\circ$, $\Theta Y = 30^\circ$
- (4) Inspection Time: 6 Seconds

b. Inspection Specification

Inspection Items	Inspection Criteria		Remark
Bubble	$D \leq 0.15\text{mm}$	Disregarded	5mm away from edges do not care 
	$0.15\text{mm} < D \leq 0.4\text{mm}$	$n \leq 1$	
Foreign Object	$D \leq 0.15\text{mm}$	Disregarded	$D = (L+W)/2$
	$0.15\text{mm} < D \leq 0.4\text{mm}$	$n \leq 1$	
Scratch	$W \leq 0.08\text{mm}$	Disregarded	5mm away from edges do not care 
	$0.08\text{mm} < W \leq 0.1\text{mm}, L \leq 5\text{mm}$	$n \leq 1$	
Warpage	$a \leq 0.5\text{mm}$		
Chip On Edge	$L \leq 2.0\text{ mm}$	Disregarded	
	$W \leq 1.5\text{ mm}$		
	$D \leq 1/2t\text{ mm}$		

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2. Mechanical characteristics



Notes:

- 1.四周做防割手處理
- 2.AR COATING 玻璃(雙面)
- 3.gorilla AR glass

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