



**Approval Sheet**  
**(確認書)**

編號 Ref. No.	
日期 Issued Date	2011-2-9

**公司名稱** : \_\_\_\_\_  
Company Name

**產品編號** : \_\_\_\_\_  
Part No.

**產品種類** : 数码显示板  
Category

**產品描述** : (8\*8)陣列、共阴、普亮、红色、黑面散射  
Description

**客戶產品編號** : \_\_\_\_\_  
Customer No.

**備注** : \_\_\_\_\_  
Remarks

STRONG BASE			
ISSUER	APPROVER	CHECKER	ENGINEER

Authorized Signature 客戶簽字				
<b>部門</b> Department				
<b>簽字</b> Signature				

## Single Chip Light Electricity Characteristic Data

### ※Absolute Maximum Ratings at Ta=25°C

Parameter	Rating	Unit
Power Dissipation Per Chip	80	mW
Perk Forward Current Per Chip (Frequency 10KHz,1/10Duty Cycle)	100	mA
Reverse Voltage Per Chip	5	V
Operating Temperature Range	-20~+65	°C
Storage Temperature Range	-20~+65	°C
Storage Humidity	45%~85%	°C

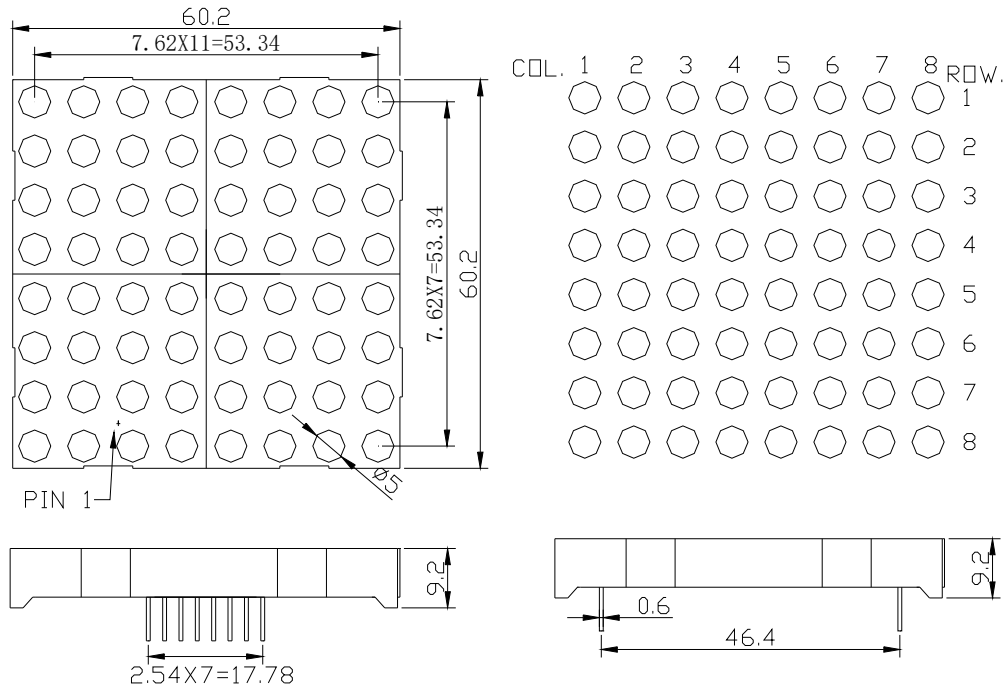
### ※Electrical and Optical Characteristics at Ta=25°C

Parameter	Symbol	Condition	Color	Min	Typ	Max	Unit
Forward Voltage Per Chip	VF	IF=10mA	Red	1.6	1.8	2.1	v
Reverse Current	IR	VR=5V	Red	-	-	100	uA
Luminous Intensity Per Chip	IV	IF=10mA	Red		4		mcd
Dominant Wave Length	$\lambda d$	IF=10mA	Red	638	642	649	nm
Normal Forward Current	IF		All Color	5	10	20	mA

Note : Soldering Bath : not more than 4 seconds @260°C ◦ The bottom ends of plastic reflector should be at least 2mm above the solder surface ◦

Soldering Iron : not more than 3 seconds @300°C under 30W ◦

# PACKAGE DIMENSION (Unit: mm Tolerance: $\pm 0.5$ )



# INTERNAL CIRCUIT DIAGRAM

