

LA-150FBU/LA-150UE/LA-150CE/LA-100IR Remote Function 程控功能的說明

External Control Functions

外部控制系統的接續方法

1. Halogen lamp ON/OFF

Use this function when you want to turn on/off the lamp repeatedly while activating the functions (light quantity remote control, Lamp burn-out detection) of this apparatus. If it is short-circuited between the no. 1 pin and no. 8 pin (SG) of the remote control receptacle, the lamp will be turned off (unilluminated); it will be turned on (illuminated) by resetting.

1. 鹵燈的開關

用於邊啟動光源裝置 (LA-150FBU) 的功能 (光亮遙控、燈泡燒斷輸出)，邊重複亮燈、滅燈的操作。將遙控用塞孔的1和8接頭連接時，燈滅(OFF)。解除時燈亮(ON)。

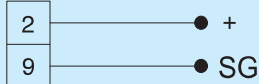


2. Light intensity remote control

A control voltage, 0 to 5.0V DC (current consumption of 10mA or less), is applied to between the no. 2 pin and no. 9 pin (SG) of the remote control receptacle.

2. 光亮調節遙控

將光亮遙控用轉換鍵置為遙控側(REMOTE)，將控制電壓DC 0V~+5V施加在遙控用塞孔的2和9 (SG) 接頭之間。

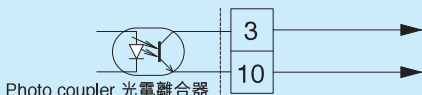


3. Lamp warning detection

If a lamp filament is burn-out or the lamp is left unattached, the red warning LED will be turned on, and at the same time, a Lamp Burn-out signal will be output (open collector output, transistor ON) to between the no. 3 pin and no.10 pin of the remote control receptacle.

3. 燈泡燒斷輸出

燈泡的燈絲燒斷或燈泡未裝時紅色警告燈亮，同時在遙控用的塞孔的3和10接頭之間輸出 (開路集電極輸出) 燈泡燒斷信號。

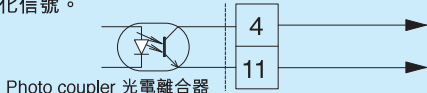


4. Lamp warning detection

If a lamp is burn-out and cannot function well in pre-set boundary, the yellow warning LED will be turned on, and at the same time, a Lamp Burn-out signal will be output (open collector output, transistor ON) to between the No.4 pin and No.11 pin to the remote control receptacle.

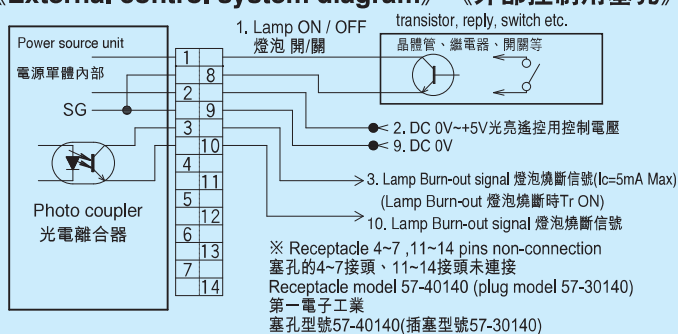
4. 燈泡老化輸出

由於燈泡老化等原因，在初期設定的光量範圍內產生不能維持狀態時，黃色亮燈，同時從遙控用塞孔的4和11接頭之間輸出 (開路集電極輸出:Tr ON) 燈泡老化信號。

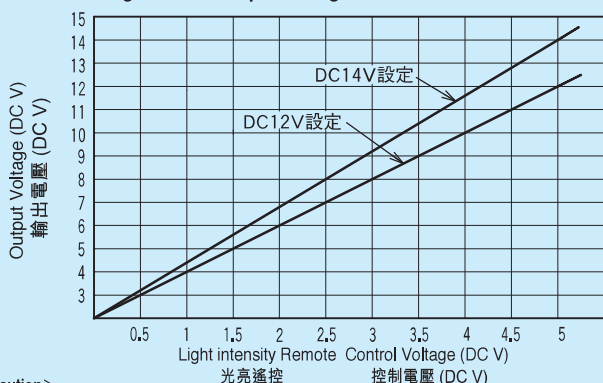


●LA-150UE/LA-150CE/LA-100IR

《External control system diagram》《外部控制用塞孔》



《Control Voltage Versus Output Voltage》《輸出電壓與遙控用控制電壓的關係》



<Caution>

A remote control voltage should not be up to DC+ 5V at maximum. If this limit is exceed, an output voltage will go beyond the rating, leading to lamp burn-out or power source failure.

<注意>

在使用時，遙控用控制電壓的最大值請不要超過DC+5V若超過DC+5V時，輸出電壓將超過規定值，會發生燈泡燒斷及電源故障。

※ If using lamps monitoring fibres, and ordinary fibres (without monitoring) that do not conform to the specifications, it will result non-functioning, and the yellow detection lamp (burn-out) will turn on sporadically

※ 如果使用指定規格外的燈泡，以及指定外的帶監視光纖的專用光纖和普通光纖(無帶監視光纖)會造成錯誤運作，而且黃色燈泡監視(老化)會時不時亮燈。

(Receptacle for remote control)

(遙控用塞孔)

1-8 : Halogen lamp on/off

3 : Lamp burn-out signal output (+)

10 : Lamp burn-out signal output (-)

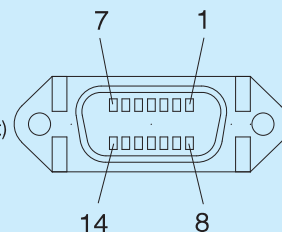
2-9 : Light intensity remote control voltage (input)
(DC 0V~+5V MAX)

1-8 : 鹵燈開關

3 : 燈泡燒斷信號輸出(+)

10 : 燈泡燒斷信號輸出(-)

2-9 : 光亮遙控用控制電壓的輸入
(DC 0V~+5V MAX)



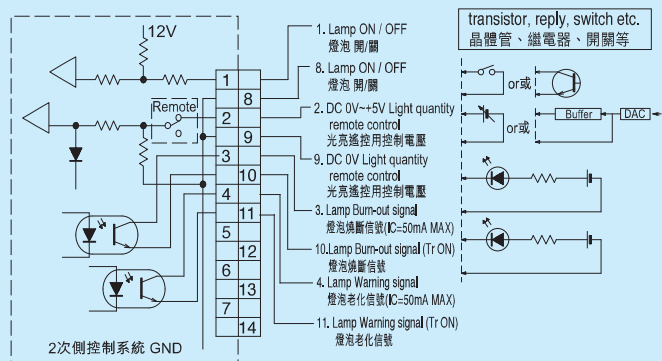
Receptacle model 塞孔型號57-40140

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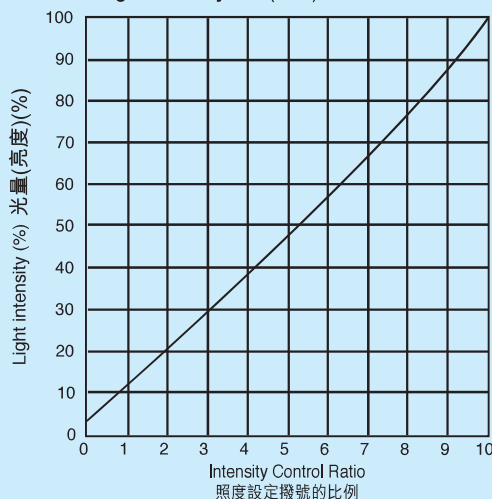
Plug model (插塞型號)57-30140)

●LA-150FBU

(External control system diagram) (外部控制系統連接圖)



Relative between Light intensity 光量(亮度)和照度設定撥號盤的關係



(Control Voltage Versus Output Voltage) (輸出電壓與遙控用控制電壓的關係)

