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光電參數 Ta=25 Optical-electrical parameter (ta=25)

Parameter	Symbol	Min	Typ	Max	Unit	Test Condition
Forward Voltage	VF	2.5	-	2.9	V	IF=350mA
Radiation intensity	Ie	500	/	700	mW/Sr	IF=350mA
Peak Wave Length	λ_p	/	940	/	nm	IF=350mA
Emission Angle	$2\theta_{1/2}$	/	120	/	Deg	IF=350mA
Thermal resistance	Rth j-s	/	9	/	/W	IF=350mA
Reverse current	IR	-	-	10	μA	VR=5.0V

(Note)

1. $2\theta_{1/2}$

$1/2$

Theta $1/2$ is the half-value Angle, which refers to the Angle of radiation intensity from the optical center line to the optical center line, which is $1/2$ of the light intensity of the optical center line

2. $\pm 10\%$

The permissible tolerance for the above radiation flux test is $\pm 10\%$

3. $\pm 0.1v$

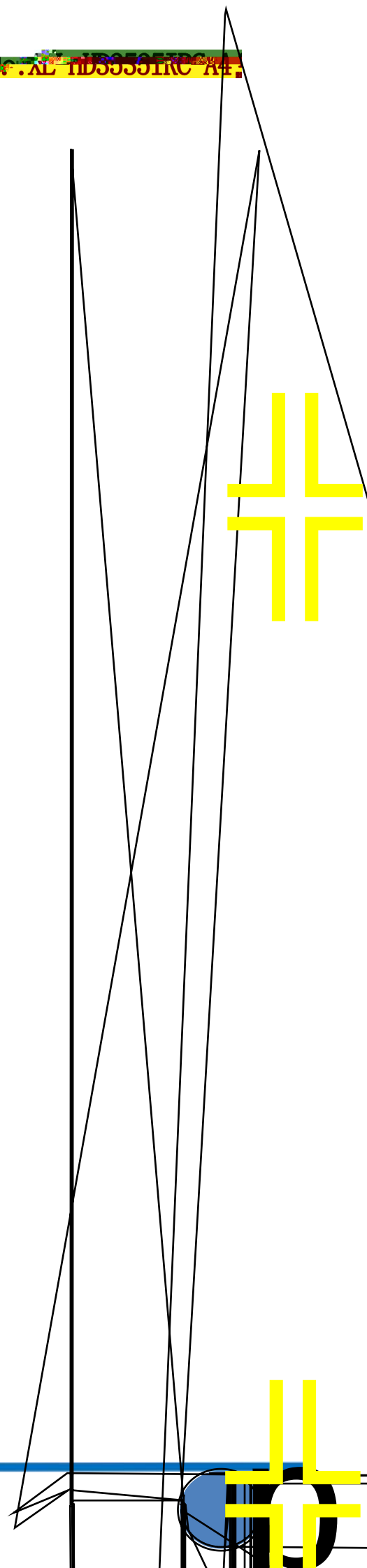
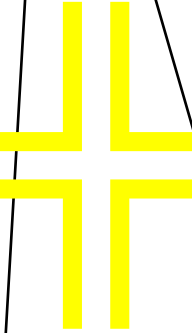
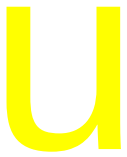
The voltage measurement error shown above is $\pm 0.1v$

4. $\pm 1nm$

The above wavelength measurement error is $\pm 1nm$













使用注意事项（2）

Precautions (2)



