

# 智明電子股份有限公司規格承認書

## CHIMING ELECTRONICS CORP SPECIFICATION FOR APPROVAL

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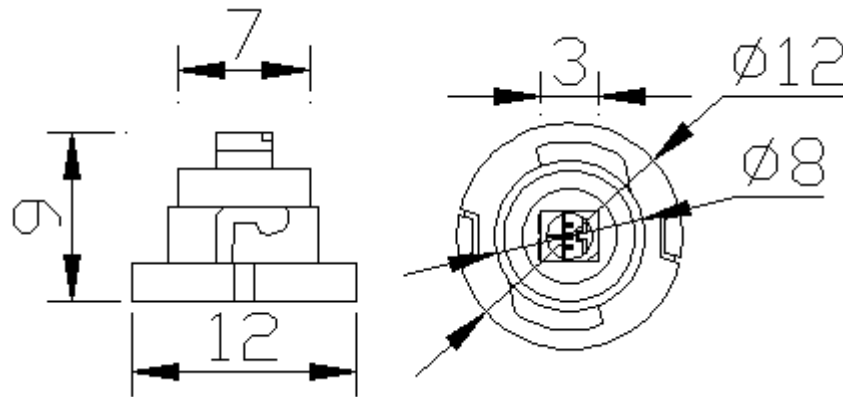
E-mail: att2278@ms71.hinet.net [Http://www.chi-ming.com](http://www.chi-ming.com)

### DESCRIPTION:

(A) Electronics and Optical Characteristics: Ta=25°C

PART NO	Emitting Color	Forward Voltage (DC)	Totality Luminous Intensity	Efficacy	Dominant Wavelength	Color Temperature	Single LED Intensity	Viewing Angle
<b>T5-Neowedge-1 HP3</b>		Unit: V	Unit: LM Error margin: ±5%	Unit: LM/W	Unit: nm	Unit: K	Unit: mcd (0.3m)	Unit: deg
<b>R</b>	Super Red	14.20	5.686	22.75	625~635	1001	741	113.7
<b>Y</b>	Super Yellow	14.20	5.609	23.24	596~600	1355	694	118.4
<b>G</b>	Ultra Green	14.20	5.067	20.39	532~525	7431	981	114.3
<b>B</b>	Ultra Blue	14.20	3.127	13.77	474~470	>=100000	429	118.1
<b>W</b>	Super White	14.20	9.509	38.71	X:0.294Y:0.311	7917	1492	103.4
<b>Test Condition</b>		<b>Power:0.24W</b>		<b>Current:17±10%mA</b>				

Figure:



(B) Absolute Maximum Ratings AT Ta=25°C

PARAMETER	MAX	UNIT
Continuous Forward Current		mA
Peak Forward Current (1/10 Duty Cycle 0.1ms Pulse Width)		mA
Reverse Voltage		V
Operating Temperature Range	-20°C to +50°C	
Storage Temperature Range	-40°C to +100°C	
Lead Solder Temperature 1.6mm Below Package 260°C For 5 seconds		

APPROVED & CHECKED BY: LiHuaping Tested By: LiHuaping Date: 2008/12/29