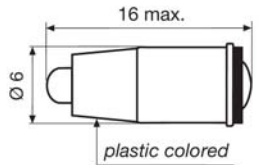




**T1¼ Midget Flanged (MF) LED  
DC without Protection Diode**



All dimensions are in mm



Electrical and optical data are measured at an ambient temperature of  $T_A = 25^\circ\text{C}$

Storage temperature  $T_{STG} : -25^\circ\text{C} - +80^\circ\text{C}$   
 Ambient temperature  $T_A : -20^\circ\text{C} - +60^\circ\text{C}$   
 Voltage tolerance  $V_{OP} : \pm 10\%$

Part No.	Color	Voltage $V_{OP}$ [V] DC	Current $I_{OP}$ typ. [mA] DC	Lumi. Intensity $I_v$ typ. [mcd]	Dominant Wavelength $\lambda_D$ [nm]
WL-1510125UR3	red	12	14	2400	630
WL-1510125UG3	green	12	14	2200	525
WL-1510125UY3	yellow	12	14	600	589
WL-1510125B3	blue	12	14	680	470
WL-1510125W3	white clear	12	14	1430	*
WL-1510125W3D	white diffused	12	14	720	*
WL-1510135UR3	red	24	14	2400	630
WL-1510135UG3	green	24	14	2200	525
WL-1510135UY3	yellow	24	14	600	589
WL-1510135B3	blue	24	14	680	470
WL-1510135W3	white clear	24	14	1430	*
WL-1510135W3D	white diffused	24	14	720	*
WL-1510145UR3	red	28	14	2400	630
WL-1510145UG3	green	28	14	2200	525
WL-1510145UY3	yellow	28	14	600	589
WL-1510145B3	blue	28	14	680	470
WL-1510145W3	white clear	28	14	1430	*
WL-1510145W3D	white diffused	28	14	720	*

\* Chromaticity coordinates  $X = 0.31$   $Y = 0.32$

- 1) These Wamco LED's have no protection diode. It is only for use at DC voltage. The anode is placed at the bottom of the base. A voltage reversal can destroy the part.
- 2) Due to production tolerances, color temperature variations may be detected within individual consignments.

Drawn	ND	07/02/08	<b>T1¼ Midget Flanged (MF) LED DC without Protection Diode</b>	<b>Datasheet:</b> WL-1510XX5XXX	<b>Rev:</b>
Checked	EB	07/02/08			
Approved	EB	07/03/08			