



# CML

## INNOVATIVE TECHNOLOGIES

### WHERE INNOVATION COMES TO LIGHT

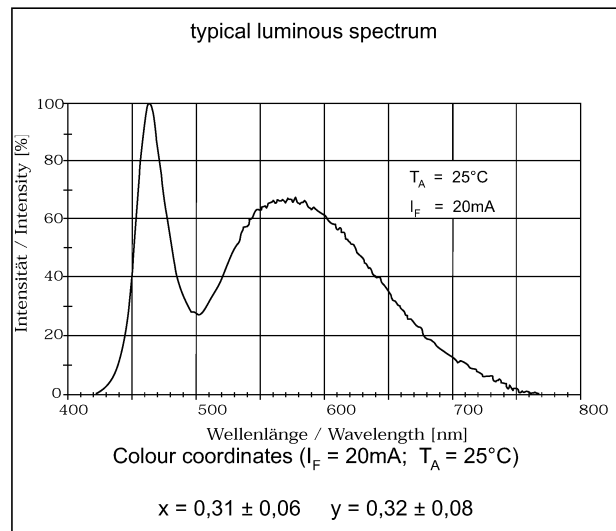
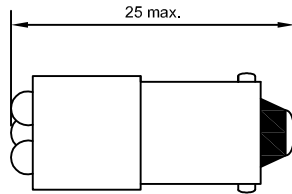
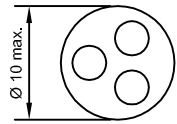
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## Products

### Based LEDs

CML IT Based LEDs are an effective alternative for based incandescent lamps. Based LEDs have a number of advantages when compared to miniature lamps. Features include a long life expectancy of up to 100,000 hours with low power consumption. Based LEDs are shock and vibration proof and come in a wide variety of colors, styles and voltages.

	<p><b>Part Number:</b> 18626232  <b>Serial Number:</b> 18626  <b>Based LED type:</b> MegaStarLED  <b>Size (inch):</b> T-3 1/4  <b>Size (mm):</b> T10  <b>Housing Size:</b> 10x25mm  <b>Base:</b> BA9s  <b>Chip number:</b> 3  <b>Chip color:</b> yellow  <b>Wavelength (nm):</b> 587  <b>Op. voltage (V):</b> 230  <b>Rectifier:</b> Half Wave  <b>AC current:</b> 3  <b>DC current:</b> -  <b>Type I<sub>v</sub> DC current:</b> 110  <b>Voltage tolerance (%):</b> 10%  <b>Op. temperature (°C):</b> -20 °C - +60 °C  <b>Storage temperature (°C):</b> -25°C - +80°C  <b>RoHS Status:</b> Yes</p>
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Lampensockel nach DIN EN 60061-1: BA9s / Lamp base in accordance to DIN EN 60061-1: BA9s

Elektrische und optische Daten sind bei einer Umgebungstemperatur von 25°C gemessen.  
Electrical and optical data are measured at an ambient temperature of 25°C.

Bestell-Nr. Part No.	Farbe Colour	Spannung Voltage	Strom Current	Lichtstärke Lumi. Intensity	Dom. Wellenlänge Dom. Wavelength
18626230	Red	230V AC	3mA	3 x 120mcd	630nm
18626231	Green	230V AC	3mA	3 x 450mcd	525nm
18626232	Yellow	230V AC	3mA	3 x 110mcd	587nm
18626237	Blue	230V AC	3mA	3 x 200mcd	470nm
1862623W3	White Clear	230V AC	3mA	3 x 300mcd	$x = 0,31 / y = 0,32$
1862623W3D	White Diffuse	230V AC	3mA	3 x 150mcd	$x = 0,31 / y = 0,32$

Lichtstärkedaten der verwendeten Leuchtdioden bei DC / Luminous intensity data of the used LEDs at DC

Lagertemperatur / Storage temperature -25°C - +80°C  
Umgebungstemperatur / Ambient temperature -20°C - +60°C  
Spannungstoleranz / Voltage tolerance +10%

**Allgemeiner Hinweis:** Bedingt durch die Fertigungstoleranzen der Leuchtdioden kann es zu geringfügigen Schwankungen der Farbe (Farbtemperatur) kommen. Es kann deshalb nicht ausgeschlossen werden, daß die Farben der Leuchtdioden eines Fertigungsloses unterschiedlich wahrgenommen werden.

**General:** Due to production tolerances, colour temperature variations may be detected within individual consignments.



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**Mega StarLEDs**  
**T3 ¼ (10x25mm) BA9s**

			Drawn: <b>J.J.</b>	Ch'd: <b>D.L.</b>	Date: <b>02.11.04</b>
Revision:	Date:	Name:	Scale: <b>1,5 : 1</b>	Datasheet: <b>1862623xxx</b>	