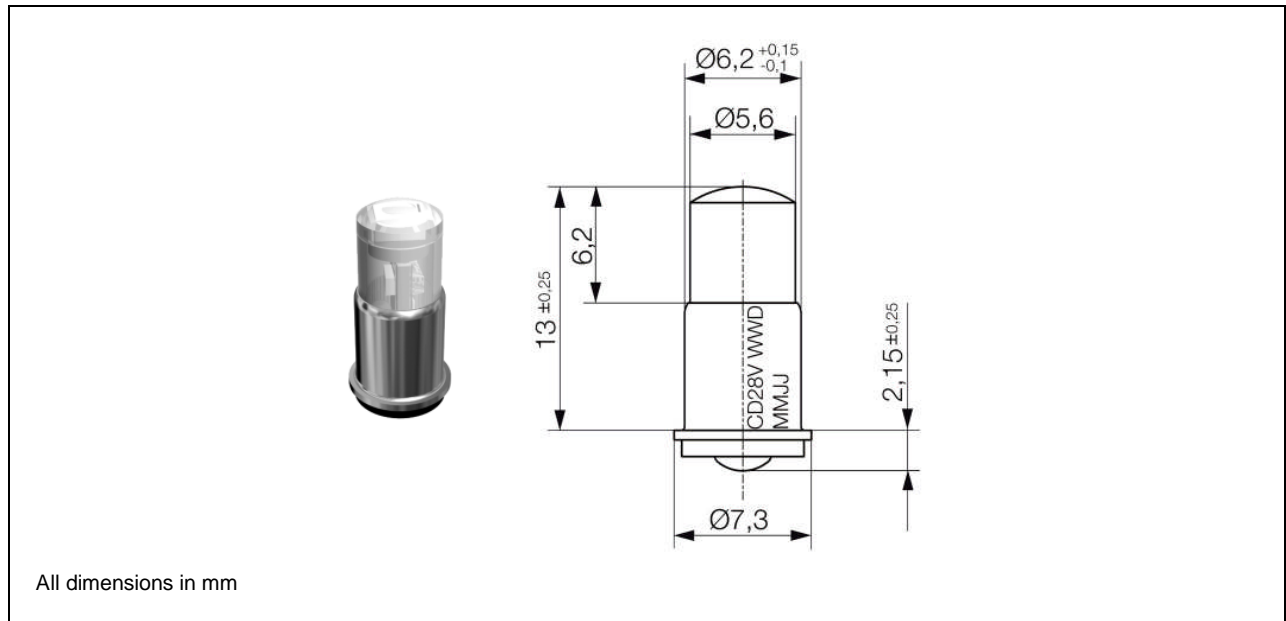


# PRODUCT DATA SHEET



T-1 3/4 MIDGET FLANGE DIMMABLE LED LAMP	MLED387-6854BRD
---	-----------------



Design Voltage:	VACDC	28
Current Consumption:	mA	13
Power Consumption:	mW	360
Light Output @ 28V / 13mA:	mcd	340
Light Output @ 14V / 1.3mA:		34
Viewing Angle:	Degrees	100°
Colour Appearance:	Warm White	
Colour Temperature:	°K	2700 ± 400
CIE Colour Co-ordinates (1931):	x	0.4312 – 0.4612
	y	0.3781 – 0.4581
Operating Temperature:	°C	-30 / +85
Storage Temperature:	°C	-40 / +100
Design Life:	Hours	50,000



## Notes:

- 1) SX6s nickel-plated base to IEC61-1, data sheet 7004-61-x.
- 2) Lamp shall enter a cylindrical hole (gauge) 13.5mm Min. deep x diameter  $\varnothing 6.375 + 0.005\text{mm}$ .
- 3) LED type: Warm-White InGaN SMD.
- 4) CIE colour-coordinates according to respective colour bin rankings.
- 5) Operating Voltage: 14-28VACDC with bi-polarity.
- 6) Lamp dimming characteristic is designed to match that of corresponding filament lamp.
- 7) Design Life: 50,000 hours referenced against the laboratory performance of the discrete LEDs.
- 8) Marking: Lamp base to be marked "CD28V WWD" with date code.
- 9) RoHS compliant.
- 10) Special version for operation at 30.0-30.5VDC available upon request.

Issue Number:	4C	1D	4E	1F	
Issue Date:	23.04.2010	23.5.2011	15.6.2011	18.2.2013	
Issued By:	jls	jls	jls	jls	
	Initial design & prototype samples build		preliminary production	Solder height change	