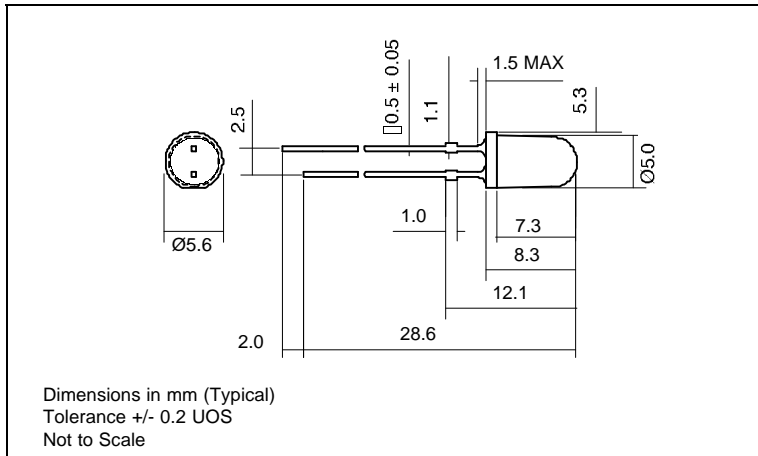
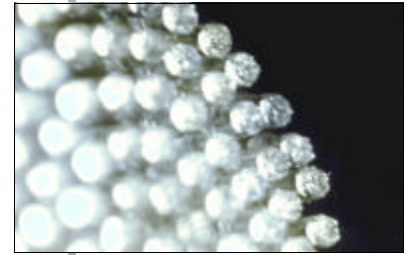


● DISCRETE LEDs - Ø 5mm White



- High Intensity
- Also available as a 3mm device and in SMT format
- Solid state reliability
- Narrow viewing angle version available



110155 SERIES
MLQ = 50

Ordering Information & Typical Technical Characteristics (Ta = 25°C)
Mean Time Between Failure = 100,000 Hours. * Duty Cycle <= 1/10, Pulse Width <= 10msec

PART NUMBER	COLOUR	TYP. FWD VOLTAGE Vf @ Iopr	MAX FWD VOLTAGE Vf @ Iopr	FORWARD CURRENT Iopr	MAX REV CURRENT Ir (Vr=5V)	LUMINOUS INTENSITY Iv @ Iopr	CHROMATICITY COORDINATES	VIEWING ANGLE 2θ ^{1/2}
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OPTICAL / ELECTRICAL CHARACTERISTICS (Ta = 25°C)

110155	White	3.6	4.0	20	50	420	0.31 / 0.32	70
UNITS	Diffused	V	V	mA	µA	mcd	x / y	deg

PART NUMBER	COLOUR	FORWARD CURRENT Iopr max	PEAK FWD CURRENT Ifp *	REVERSE VOLTAGE Vr max	POWER DISSIPATION Pd max	OPERATING TEMP Topr	STORAGE TEMP Tstg
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ABSOLUTE MAXIMUM RATINGS (Ta = 25°C)

110155	White	30	100	5	120	-30 to +85	-40 to +100
UNITS	Diffused	mA	mA	Vdc	mW	°C	°C

PRECAUTIONS FOR HANDLING ELECTROSTATIC SENSITIVE LEDs

Static Electricity and Surge

Static electricity and surge will damage the LED and a high standard of care must be taken during handling. It is recommended that a wristband, conductive mat or anti-electrostatic glove is used when handling the LEDs. All devices, equipment (e.g. soldering iron points) and machinery must be properly grounded.

SAFETY PRECAUTIONS FOR HANDLING HIGH BRIGHTNESS LEDs

The light output of the Products may cause injuries to human eyes in circumstances where they are viewed directly with unshielded eyes for more than a few seconds.

Please refer to European Standard BSEN 100015-1 1992 for further information.

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