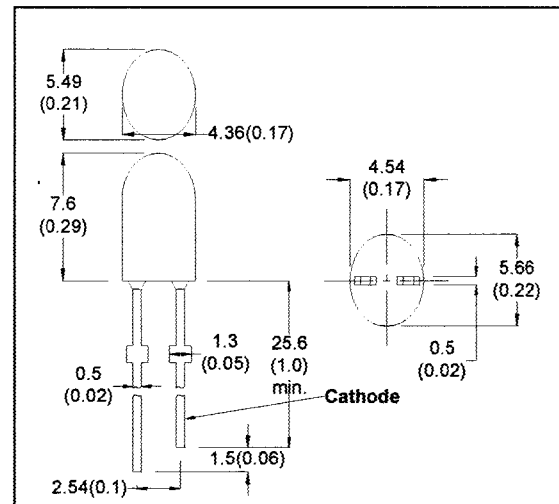


DESCRIPTION

MYZ2320TK-X is high efficiency AlGaInP super yellow LED lamp encapsulated in oval shape clear transparent lens. 3 brightness grouping is provided for customer's selection.



- ALL DIMENSION IN MM(INCH)
- TOL. : +/-0.3MM
- NO SCALE

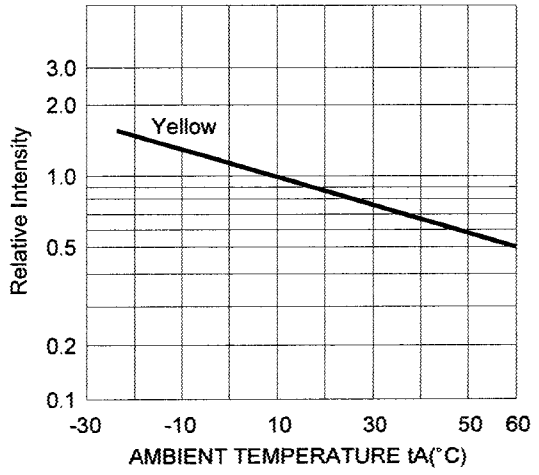
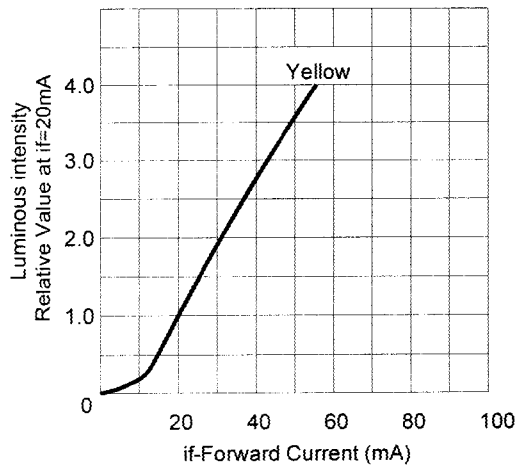
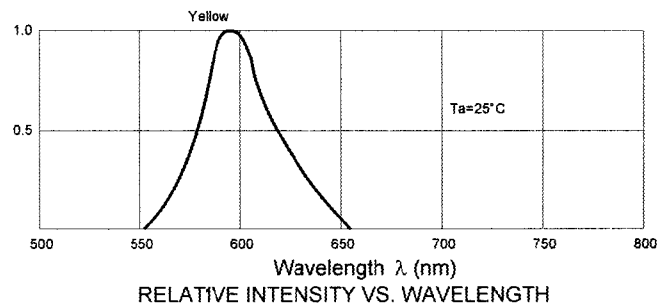
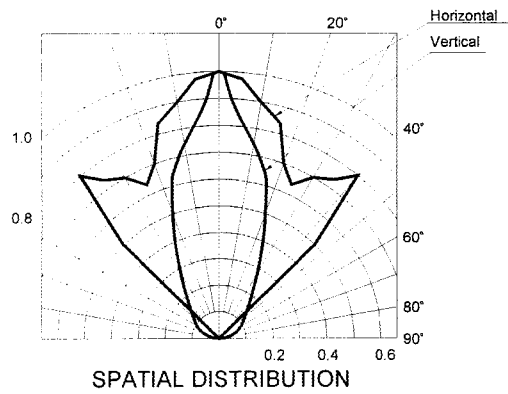
ABSOLUTE MAXIMUM RATINGS

Power Dissipation @ Ta=25°C	150mW
Forward Current, DC (IF)	40mA
Reverse Voltage	5V
Operating & Storage Temperature Range	-55 to +100°C
Lead Soldering Temperature (1/16" from body)	260°C for 5 sec.

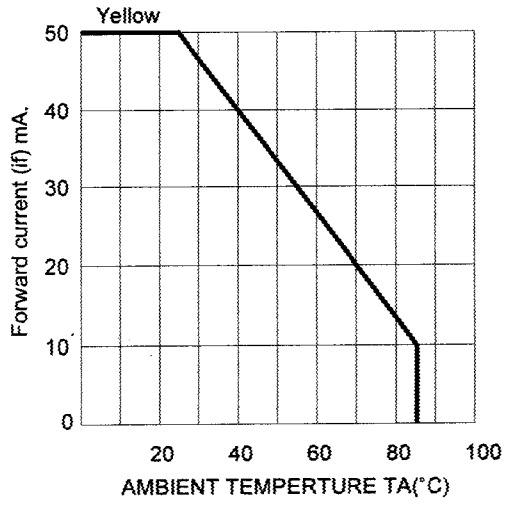
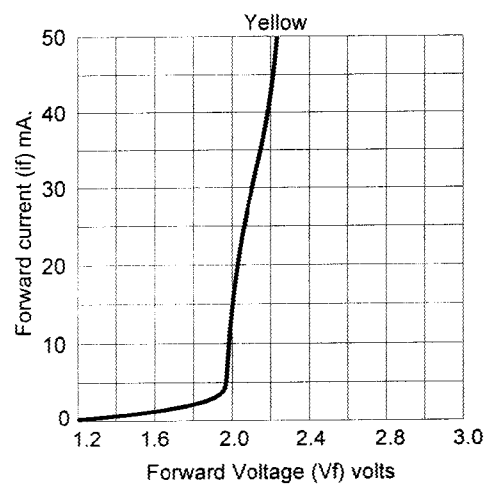
ELECTRO-OPTICAL CHARACTERISTICS (Ta=25°C)

PARAMETER	SYMBOL	MIN	TYP	MAX	UNIT	CONDITIONS
Forward Voltage	VF			3.0	V	IF=20mA
Reverse Breakdown Voltage	BVR	5			V	IR=100 μA
Viewing Angle	2θ 1/2					
	Y-axis		90		degree	IF=20mA
	X-axis		40		degree	IF=20mA
Luminous Intensity	IV					
	MYZ2320TK-1	190	320		mcd	IF=20mA
	MYZ2320TK-2	320	450		mcd	IF=20mA
	MYZ2320TK-3	450	580		mcd	IF=20mA
Peak Wavelength	λp		595		nm	IF=20mA
Spectral Line Half Width	Δλ		15	20	nm	IF=20mA





RELATIVE LUMINOUS INTENSITY VS. FORWARD CURRENT



FORWARD CURRENTS VS. FORWARD VOLTAGE