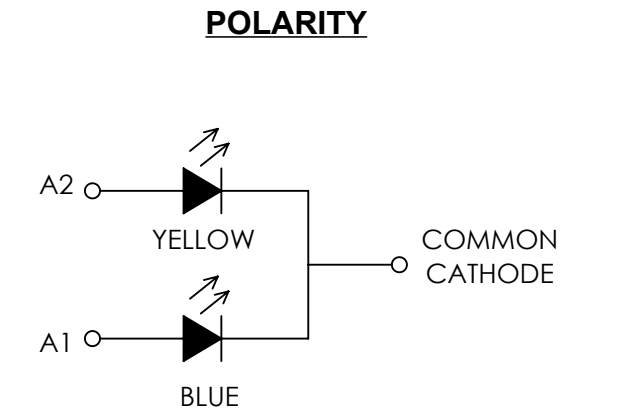
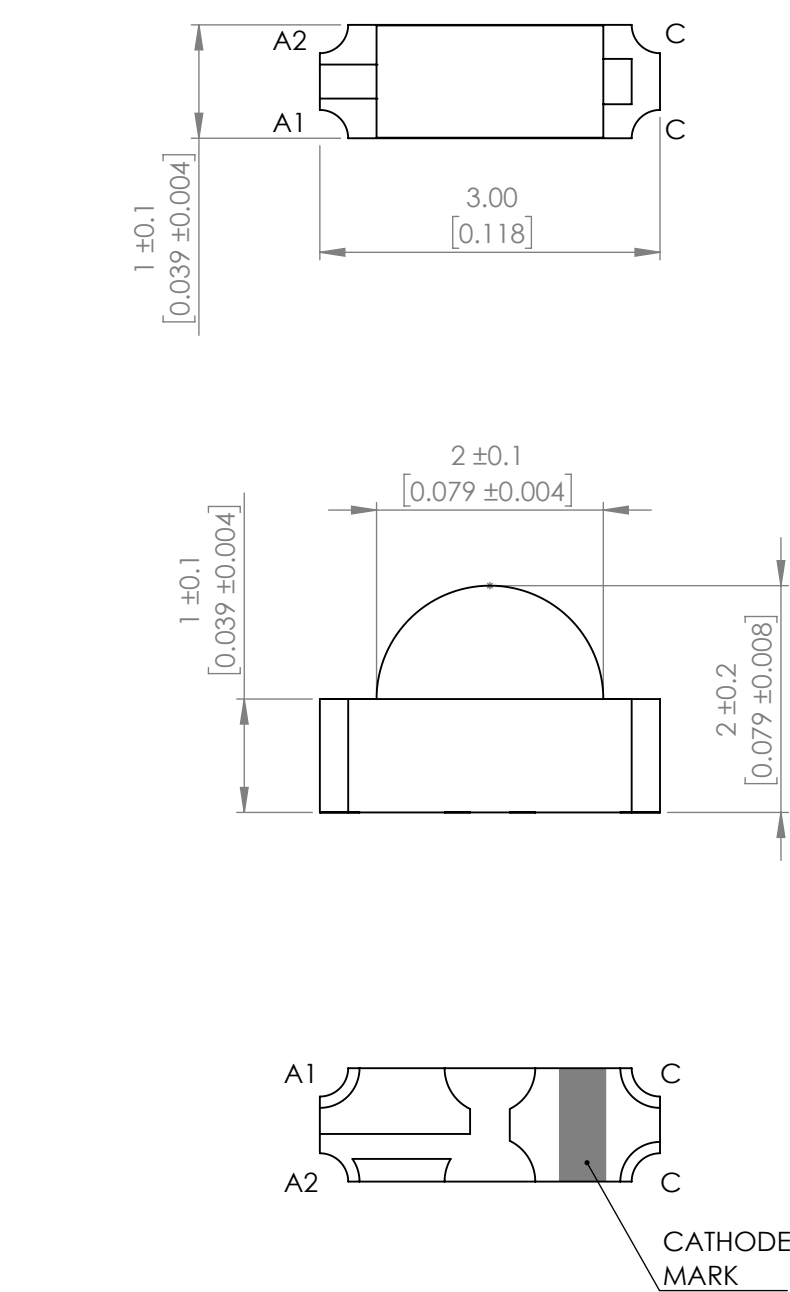
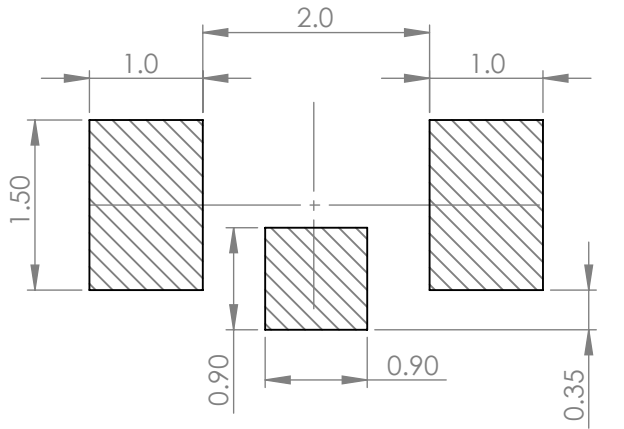




RECOMMENDED SOLDER PAD LAYOUT



ELECTRO-OPTICAL CHARACTERISTIC TA=25°C

PARAMETER		MIN	TYP	MAX	UNITS	TEST COND
PEAK WAELENGHT	Y	-	591	-	nm	If=2mA
	B	-	468	-		
FORWARD VOLTAGE	Y	-	2.0	2.4	Vf	If=2mA
	B	-	3.3	3.7		
REVERSE VOLTAGE		-	-	5	Vr	Ir=10uA
LUMINOUS INTENSITY	Y	-	100	-	mcd	If=2mA
	B	-	50	-		
VIEWING ANGLE		-	120	-	2x theta1/2	-
EMITTED COLOR		YELLOW / BLUE				
EPOXY LENS FINISH		WATER CLEAR				

ABSOLUTE MAXIMUM RATINGS TA=25°C

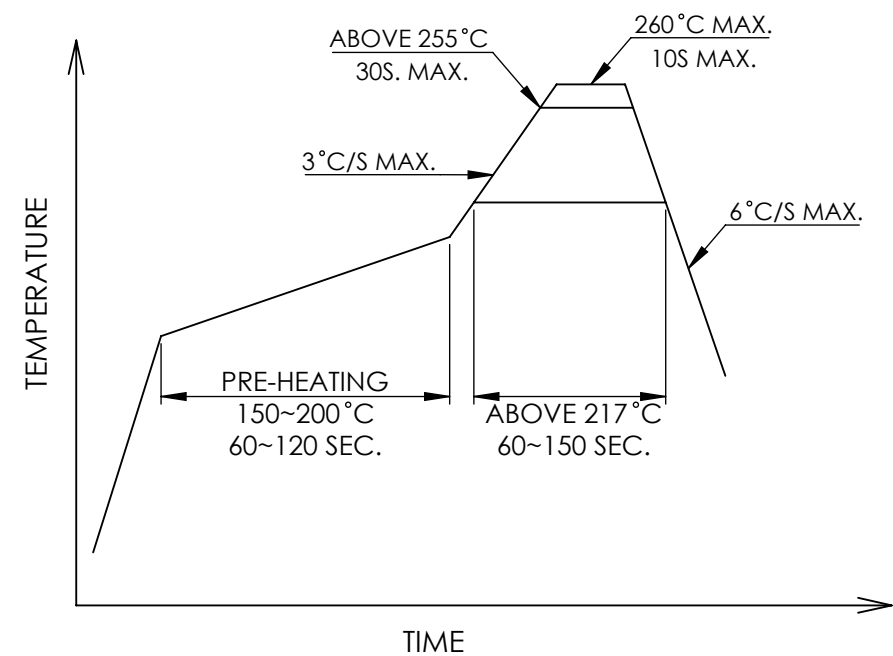
PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT(G/R)*	60 / 100	mA
FORWARD CURRENT(G/R)	25 / 25	mA
POWER DISIPATION(G/R)	60 / 100	mW
STORAGE TEMPERATURE	-40 TO +90	°C
OPERATING TEMPERATURE	-40 TO +85	°C

*t<10us

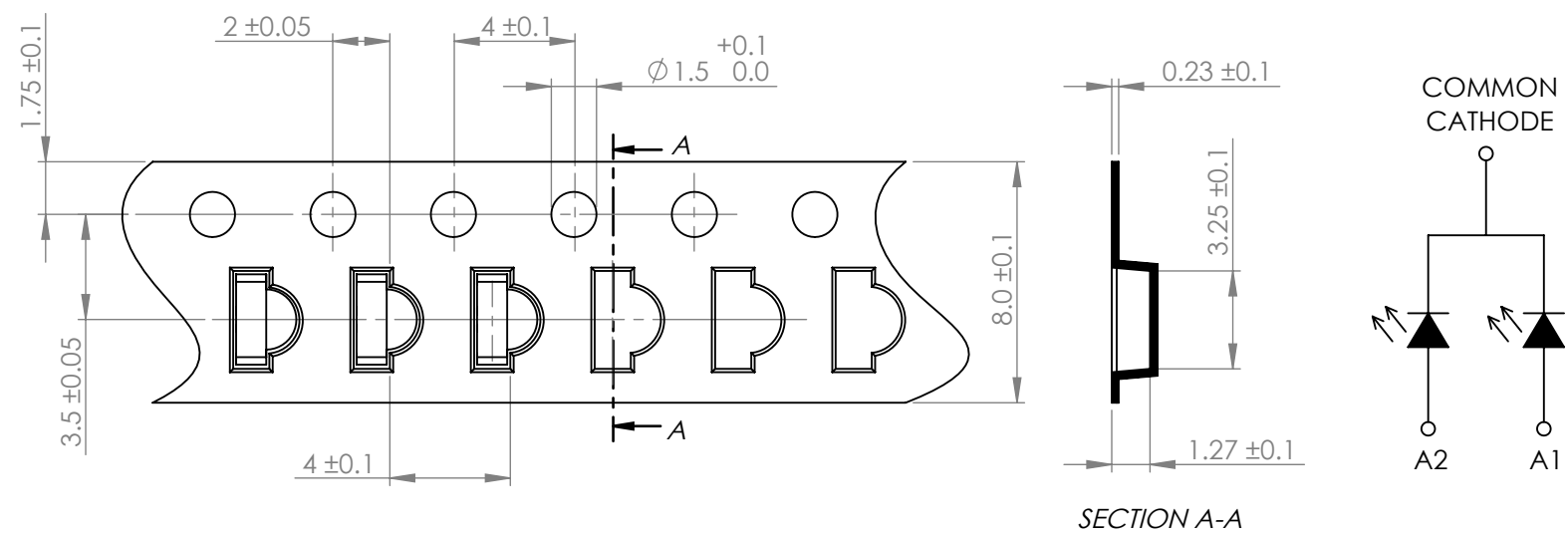
CAUTION : MOISTURE SENSITIVE DEVICE
PER JEDEC LEVEL 3 STANDARDS

*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), X.X=±0.5 (±0.020), X.XX=±0.25 (±0.010), X.XXX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030). MIN= ^{+DECIMAL PRECISION}/_{-0.00} MAX.= ^{+0.00}/_{-DECIMAL PRECISION}

PROFILE



CARRIER TAPE DIMENSION



*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), X.X=±0.5 (±0.020), X.XX=±0.25 (±0.010), X.XXX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030). MIN= ^{+DECIMAL PRECISION}/_{-0.00} MAX.= ^{+0.00}/_{-DECIMAL PRECISION}