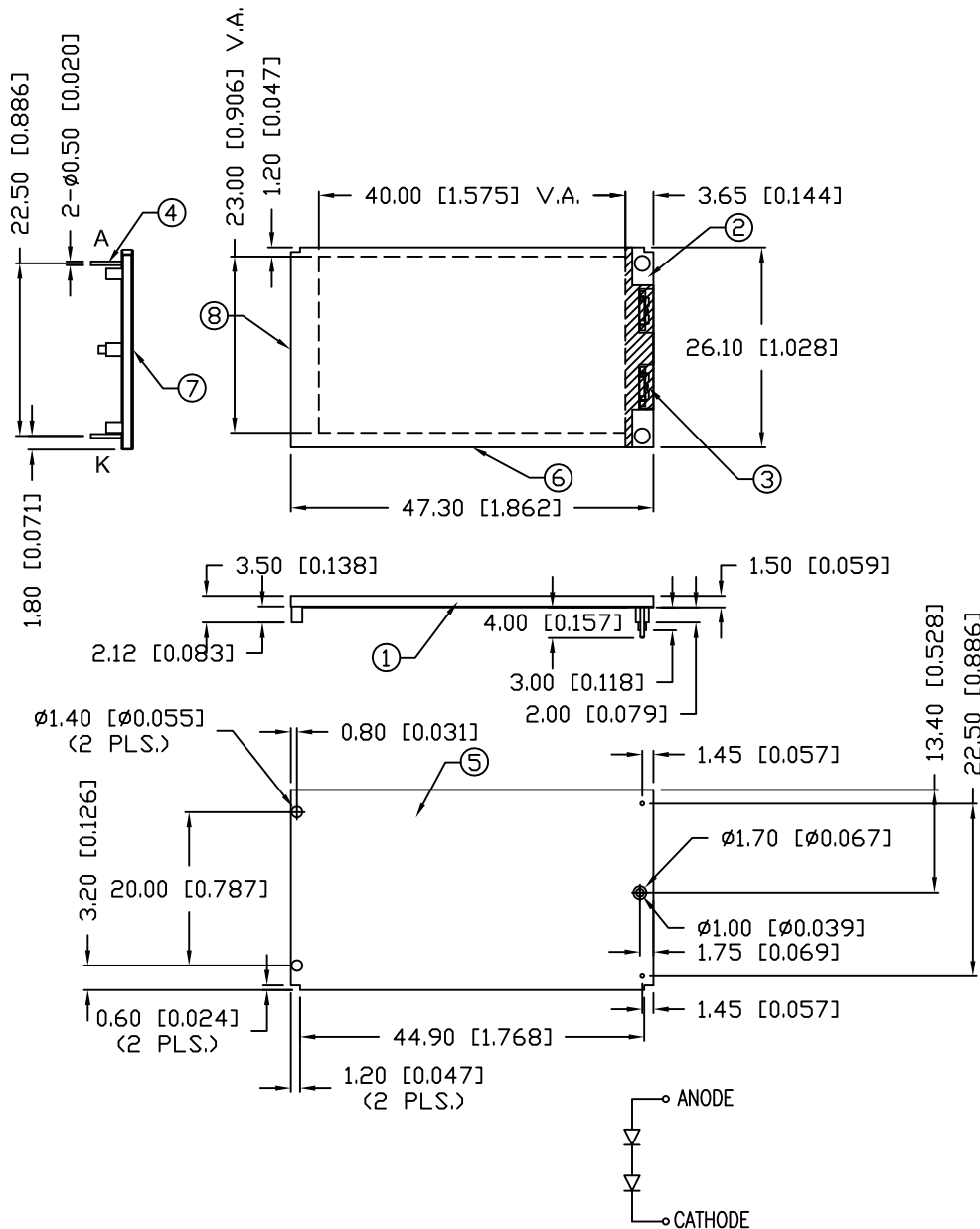




ELECTRO-OPTICAL CHARACTERISTICS $T_A=25^\circ\text{C}$ PER MODULE					$I_f = 40\text{ mA}$
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		—		nm	
FORWARD VOLTAGE		7.0	8.0	V_f	
REVERSE VOLTAGE	5.0			V_r	$I_r=0.40\text{mA}$
AXIAL INTENSITY		600		cd/m^2	$I_f = 20\text{ mA}$
CHROMATICITY X		TBA			
COORDINATES(*2) Y		TBA			
EMITTED COLOR:	WHITE				
REFLECTOR FINISH:	CLEAR WHITE WITH DIFFUSER				

*1. LUMINOUS INTENSITY TESTING CONDITION: 550nm WAVELENGTH.
 *2. THE ICI STANDARD COLORIMETRIC SYSTEM.

LIMITS OF SAFE OPERATION AT 25°C PER DIE

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	100	mA
STEADY CURRENT	30	mA
POWER DISSIPATION	105	mW
DERATE FROM 25°C	-1.2	$\text{mW}/^\circ\text{C}$
OPERATING, STORAGE TEMP.	-30 TO +80	$^\circ\text{C}$
SOLDERING TEMP.	+260	$^\circ\text{C}$
2.0mm FROM BODY	3 SEC. MAX	

* $t < 10\mu\text{s}$

NOTES:

1. LIGHT GUIDE
2. PCB
3. SMD LED
4. PINS
5. REFLECTOR TAPE
6. DIFFUSER TAPE
7. MASK TAPE
8. LIGHT REFLECTOR TAPE

CAUTION: STATIC SENSITIVE DEVICE
 FOLLOW PROPER E.S.D. HANDLING PROCEDURES
 WHEN WORKING WITH THIS PART.



UNCONTROLLED DOCUMENT

*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 MAX.=+0.00 -DECIMAL PRECISION

REV.

—

PART NUMBER
SSB-CEL4023UWW40 x 23mm VIEW AREA CUSTOM WHITE,
LED BACKLIGHT.

CONFIDENTIAL INFORMATION

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RELIABILITY NOTE

OUR MANY YEARS OF EXPERIENCE DATA ACCUMULATION INDICATE THAT SOLDER HEAT IS A MAJOR CAUSE OF EARLY AND FUTURE FAILURE. PLEASE PAY ATTENTION TO YOUR SOLDERING PROCESS.



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SCALE: N/A