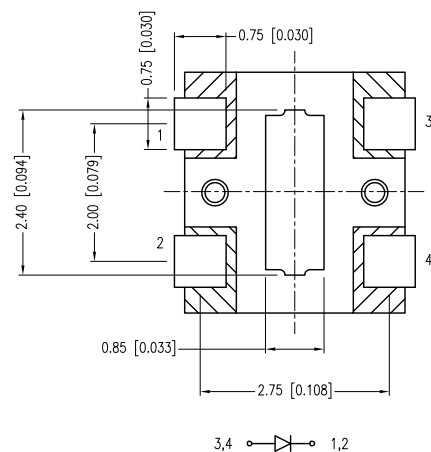
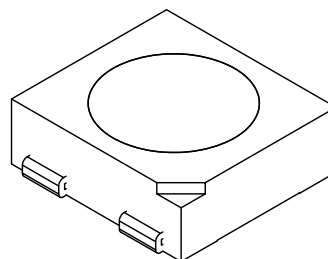
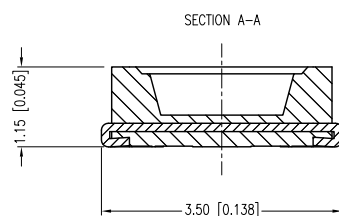
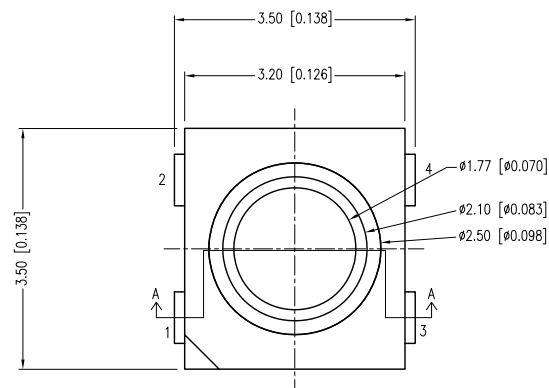




3,4 1,2

ELECTRO-OPTICAL CHARACTERISTICS Ta=25°C If=150mA						
PARAMETER	SYMBOL	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH			-		nm	
FORWARD VOLTAGE	Vf	2.8	3.2	3.5	V	If=150mA
REVERSE VOLTAGE	Vr	5.0			V	Ir=10uA
LUMINOUS FLUX	LM		41		lm	If=150mA
COLOR TEMP.			3000		K	
CHROMATICITY	X		.43			If=150mA
COORDINATES(*2)	Y		.40			
VIEWING ANGLE			120		2x theta	
EMITTED COLOR:	WARM WHITE					
LENS FINISH:	WATER CLEAR					

*1. AXIAL INTENSITY TESTING CONDITION: 550nm WAVELENGTH.

*2. THE ICI STANDARD COLORIMETRIC SYSTEM.

LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	320	mA
STEADY CURRENT	160	mA
POWER DISSIPATION	560	mW
DERATE FROM 25°C	-1.2	mW/°C
OPERATING TEMP.	-40 TO +80	°C
STORAGE TEMP.	-40 TO +85	°C

*1. 1/8 DUTY@1KHz.

CAUTION: MOISTURE SENSITIVE DEVICE
PER JEDEC LEVEL 2 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}

UNCONTROLLED DOCUMENT