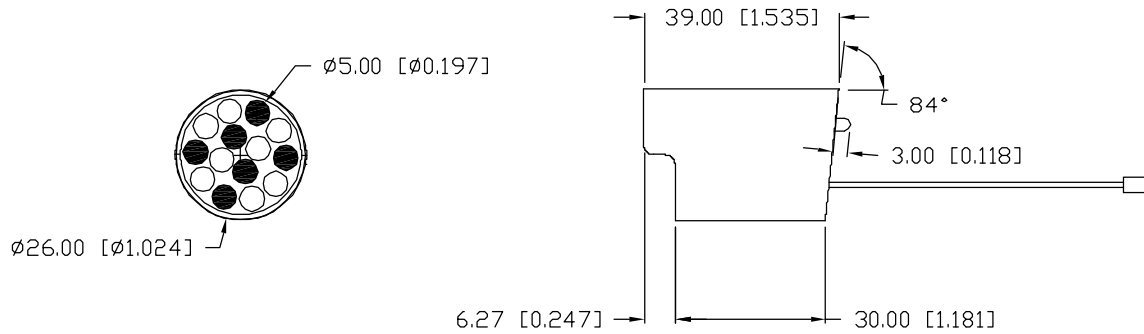


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PART NUMBER		REV.
SSP-LXC10262S14BA		A
REV.	E.C.N. NUMBER AND REVISION COMMENTS	DATE
A	E.C.N. #10979.	4.15.03

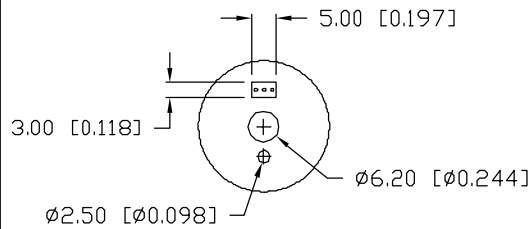


ELECTRO-OPTICAL CHARACTERISTICS $T_A=25^\circ\text{C}$ $I_f=20/40\text{mA}$

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		660 (RED)		nm	
		565 (GREEN)		nm	
FORWARD VOLTAGE* (R/G)		10.8/8.8	13.2/10.4	V _f	
REVERSE VOLTAGE	24			V _r	I _r =100μA
AXIAL INTENSITY** (R/G)	1600/800		4200/2400	mcd	I _f =20/40mA
VIEWING ANGLE		40		2x theta	
EMITTED COLOR:	RED/GREEN				
EPOXY LENS FINISH:	WATER CLEAR				

* VOLTAGE FOR: PIN 1/PIN 3

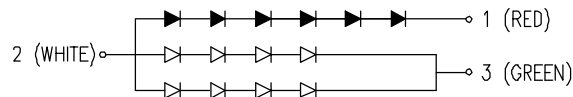
** INTENSITY PER DIE. TEST CONDITION: CURRENT FOR PIN 1/PIN 3



LIMITS OF SAFE OPERATION AT 25°C PER DIE

PARAMETER	COLORS	MAX	UNITS
PEAK FORWARD CURRENT*		150	mA
STEADY CURRENT		30	mA
POWER DISSIPATION	(R/G)	400/600	mW
DERATE FROM 25°C		1.2	mW/°C
OPERATING, STORAGE TEMP.		-25 TO +60	°C

* t<10μS



*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

REV.	PART NUMBER
A	SSP-LXC10262S14BA
1" CIRCULAR LED CLUSTER, RED/GREEN LEDS, WATER CLEAR LENS, 3 PIN CONNECTOR.	

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.

UNCONTROLLED DOCUMENT



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