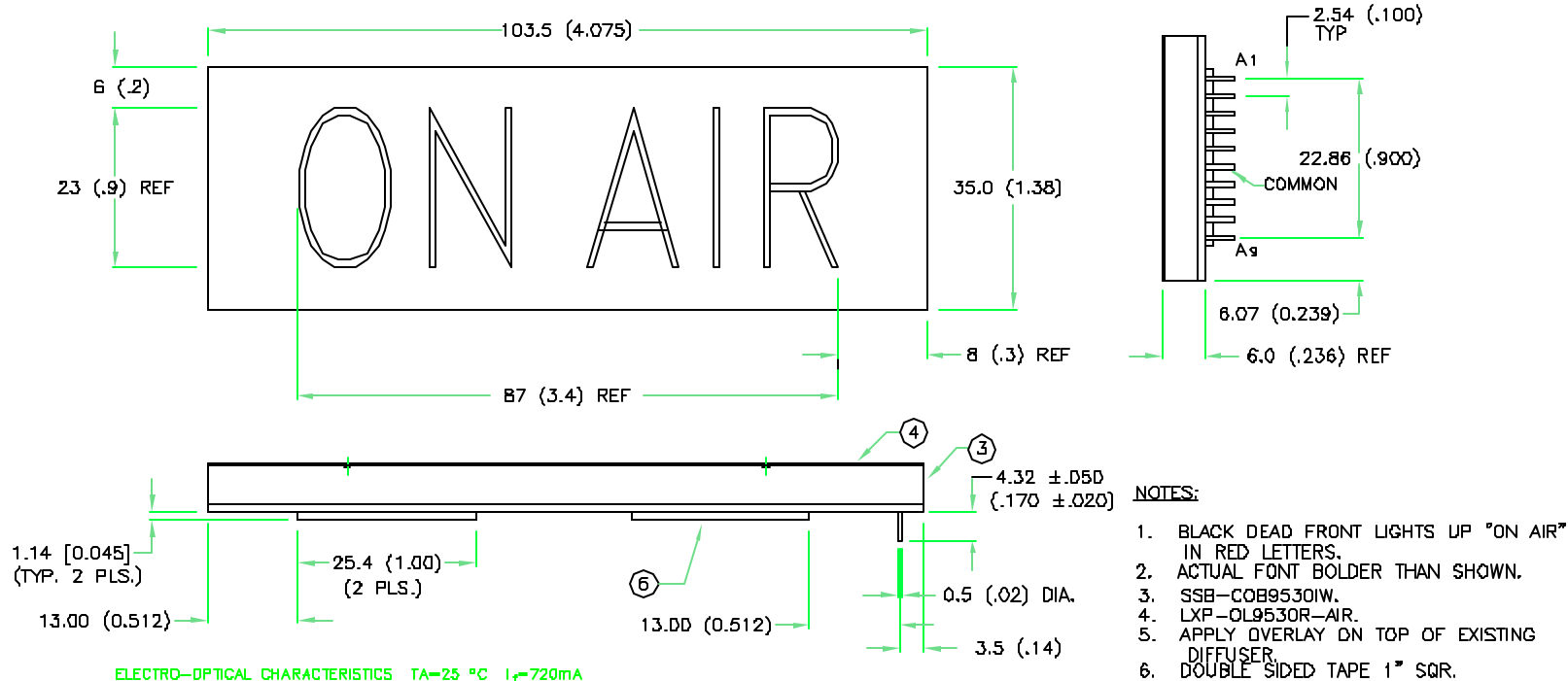


DATE	REVISIONS	REV
4-23-96	E.C.N. #10155./	A

**CUSTOMER
RELEASE**

DRAWING NUMBER	REV
SSB-COB9530IR-01	A

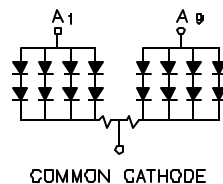


ELECTRO-OPTICAL CHARACTERISTICS TA=25 °C IF=720mA

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		835		nm	
SPECTRAL LINE HALF WIDTH		30		nm	
FORWARD VOLTAGE	4.0	4.5		V	IF=720mA
REVERSE CURRENT		200		uA	VR=8V
LUMINOUS INTENSITY	450			cd/m ²	IF=720mA

LIMITS OF SAFE OPERATION AT 25 DEG. C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT	1080	mA
REVERSE VOLTAGE	8V	VR
POWER DISSIPATION	4.3	W
DERATE FROM 25 °C	61.3	mW/°C
OPERATING TEMP.	-40 TO +85	°C
STORAGE TEMP.	-40 TO +85	°C



COMMON CATHODE

LUMEX
OPTO COMPONENTS INC.

292 E. HELLEN ROAD
PALATINE, ILLINOIS 60067
(708) 359-2790

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DATE: 10-1-93	DWN:	CHK'D:	APPD:
SCALE: N/A			
95mm x 30mm LED BACKLIGHT, 72 CHIPS ON BOARD, W/ "ON AIR" DEAD FRONT OVERLAY			
PAGE 1 OF 1	DRAWING NUMBER SSB-COB9530IR-01	REV A	