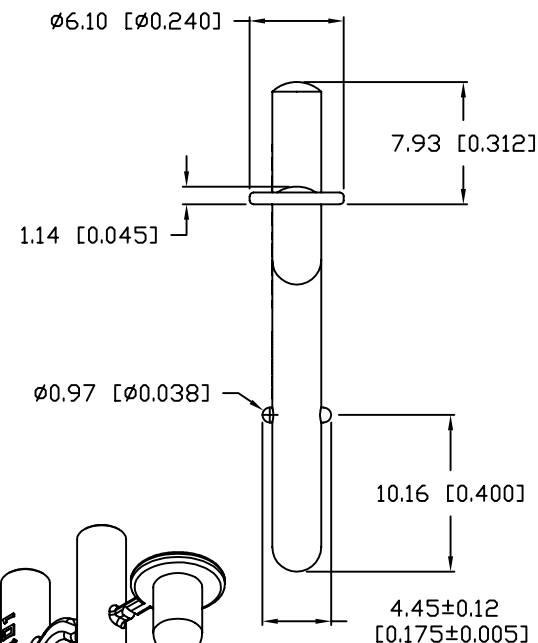
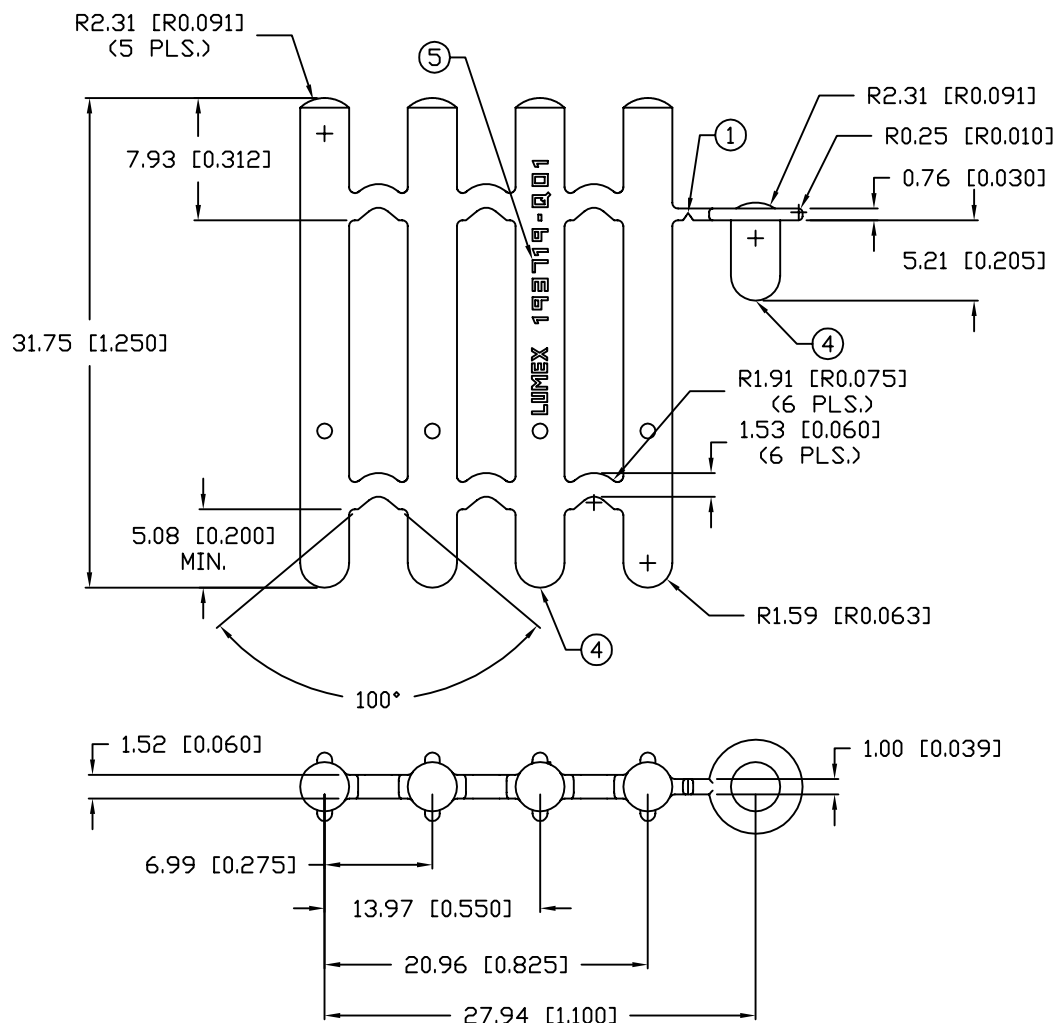


UNCONTROLLED DOCUMENT

PART NUMBER  
LPA-C051301S

REV.  
A

| REV. | E.C.N. NUMBER AND REVISION COMMENTS | DATE    |
|------|-------------------------------------|---------|
| A    | E.C.N. #10989.                      | 5.13.03 |



NOTES:

1. NOTCH FOR BREAKAWAY FEATURE.
2. MATERIAL: CLEAR POLYCARBONATE.
3. PARTS TO BE SUPPLIED WITHOUT BUBBLES.
4. TOP SURFACE TO BE DIFFUSED.
5. 'LUMEX' AND CUSTOMER PART NUMBER '193719-Q01' TO APPEAR ON SIDE OF PART.

REPLACES PART #: LLP-LXV32C3131-4T

\*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

UNCONTROLLED DOCUMENT

|           |                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                            |                 |                   |                    |                                             |
|-----------|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-------------------|--------------------|---------------------------------------------|
| REV.<br>A | PART NUMBER<br>LPA-C051301S | <p>CONFIDENTIAL INFORMATION</p> <p>THE INFORMATION CONTAINED IN THIS DOCUMENT IS THE PROPERTY OF LUMEX INC. EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY LUMEX INC., THE HOLDER OF THIS DOCUMENT SHALL KEEP ALL INFORMATION CONTAINED HEREIN CONFIDENTIAL AND SHALL PROTECT SAME IN WHOLE OR IN PART FROM DISCLOSURE AND DISSEMINATION TO ALL THIRD PARTIES.</p> <p>RELIABILITY NOTE</p> <p>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.</p> | <p><b>LUMEX</b></p> <p>Creating LED and LCD Solutions Together™</p> <p>290 E. HELEN ROAD<br/>PALATINE, IL 60067-6976<br/>PHONE: +1.847.359.2790<br/>US WEB: www.lumex.com<br/>TW WEB: www.lumex.com.tw</p> | DRAWN BY:<br>GB | CHECKED BY:<br>BC | APPROVED BY:<br>BC | DATE: 6.20.02<br>PAGE: 1 OF 1<br>SCALE: N/A |
|           |                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                            |                 |                   |                    |                                             |

LIGHT PIPE.