



# GENERAL LAYOUT INFO

The diagram illustrates the general layout of a component array. It features a 4x6 grid of components, each represented by a semi-circular shape with a horizontal line through its center. The components are arranged in two rows of three on the left and two rows of three on the right, separated by a vertical dashed line. The entire array is enclosed in an orange rectangular border. Four orange circles are positioned at the corners of the array: top-left, top-right, bottom-left, and bottom-right. Dimension lines indicate the spacing between the components. A horizontal dimension line at the top shows a distance of  $23.5 \pm 0.2$  between the centers of the first and second components in the top row. A vertical dimension line on the left shows a distance of  $23.5 \pm 0.2$  between the centers of the first and second components in the first column.

## NOTES:

- TAPE SPEC: 3M 9495LE
- THICKNESS 0.17mm
- GENERAL OFFSET FROM HOLDER EDGES IS 0.2mm

SCALE 1:2

Sheet 10 of 10

|  <p>103 BUCKINGHAM AVE, SLOUGH, BERKSHIRE, SL1 4PF, UK<br/>Tel: +44 1753 610800, Fax: +44 1753 611359<br/>Email: design@carclo-optics.com<br/>www.carclo-optics.com</p> |             | Title                                                                                                                                                                                                                                             |         | UNIVERSAL SHEET ADHESIVE PAD ASSEMBLY |          |          |        |           |            |             |             |                                                                                                                      |  |                  |  |             |    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|---------------------------------------|----------|----------|--------|-----------|------------|-------------|-------------|----------------------------------------------------------------------------------------------------------------------|--|------------------|--|-------------|----|
|                                                                                                                                                                                                                                                              |             | Customer                                                                                                                                                                                                                                          |         | CARCLO                                |          |          |        |           |            |             |             |                                                                                                                      |  |                  |  |             |    |
|                                                                                                                                                                                                                                                              |             | Drawn by                                                                                                                                                                                                                                          |         | FP                                    | Material | SEE NOTE |        | Scale     | AS SPEC.   |             |             |                                                                                                                      |  |                  |  |             |    |
|  <p>THIRD ANGLE PROJECTION</p>                                                                                                                                          |             | <p>GENERAL TOLERANCES UNLESS OTHERWISE STATED</p> <table><tr><th>LINEAR</th><th>ANGULAR</th></tr><tr><td>0 ± 0.25</td><td>0 ± 1°</td></tr><tr><td>0.0 ± 0.1</td><td>0.0 ± 0.5°</td></tr><tr><td>0.00 ± 0.05</td><td>0.00 ± 0.1°</td></tr></table> |         | LINEAR                                | ANGULAR  | 0 ± 0.25 | 0 ± 1° | 0.0 ± 0.1 | 0.0 ± 0.5° | 0.00 ± 0.05 | 0.00 ± 0.1° | <p>CARCLO technical plastics</p> <p>CONFIDENTIAL: UNAUTHORISED COPYING, DISCUSSION &amp; DISTRIBUTION PROHIBITED</p> |  | DIMENSIONS IN mm |  | Format Size | A3 |
|                                                                                                                                                                                                                                                              |             |                                                                                                                                                                                                                                                   |         | LINEAR                                | ANGULAR  |          |        |           |            |             |             |                                                                                                                      |  |                  |  |             |    |
|                                                                                                                                                                                                                                                              |             |                                                                                                                                                                                                                                                   |         | 0 ± 0.25                              | 0 ± 1°   |          |        |           |            |             |             |                                                                                                                      |  |                  |  |             |    |
| 0.0 ± 0.1                                                                                                                                                                                                                                                    | 0.0 ± 0.5°  |                                                                                                                                                                                                                                                   |         |                                       |          |          |        |           |            |             |             |                                                                                                                      |  |                  |  |             |    |
| 0.00 ± 0.05                                                                                                                                                                                                                                                  | 0.00 ± 0.1° |                                                                                                                                                                                                                                                   |         |                                       |          |          |        |           |            |             |             |                                                                                                                      |  |                  |  |             |    |
| CAD File                                                                                                                                                                                                                                                     |             | 80-12567-70064-UNI-SHEET-PAD                                                                                                                                                                                                                      |         |                                       |          |          |        |           |            |             |             |                                                                                                                      |  |                  |  |             |    |
| Drw. N°                                                                                                                                                                                                                                                      |             | 70064                                                                                                                                                                                                                                             | Part N° | 12567                                 |          |          |        |           |            |             |             |                                                                                                                      |  |                  |  |             |    |

SCALE 1:2

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|---------------------------------------|----------|---------|-------|----------|--------|-----------|------------|-------------|-------------|----------------------------------------------------------------------------------------------------------------------------------|--|------------------|--|--|--|-------------|--|----|
|                                                                                                                                                                                                                                                              | Customer                                                                                                                                                                                                                                                                                                                                    |    | CARCLO                                |          |         |       |          |        |           |            |             |             |                                                                                                                                  |  |                  |  |  |  |             |  |    |
|                                                                                                                                                                                                                                                              | Drawn by                                                                                                                                                                                                                                                                                                                                    | FP | Material                              | SEE NOTE |         |       |          |        | Scale     | AS SPEC.   |             |             |                                                                                                                                  |  |                  |  |  |  |             |  |    |
|  <p>THIRD ANGLE<br/>PROJECTION</p>                                                                                                                                      | <p>GENERAL TOLERANCES UNLESS<br/>OTHERWISE STATED</p> <table border="1"> <thead> <tr> <th colspan="2">LINEAR</th> <th colspan="2">ANGULAR</th> </tr> </thead> <tbody> <tr> <td>0 ± 0.25</td> <td>0 ± 1°</td> </tr> <tr> <td>0.0 ± 0.1</td> <td>0.0 ± 0.5°</td> </tr> <tr> <td>0.00 ± 0.05</td> <td>0.00 ± 0.1°</td> </tr> </tbody> </table> |    | LINEAR                                |          | ANGULAR |       | 0 ± 0.25 | 0 ± 1° | 0.0 ± 0.1 | 0.0 ± 0.5° | 0.00 ± 0.05 | 0.00 ± 0.1° | <p>CARCLO technical plastics</p> <p>CONFIDENTIAL:<br/>UNAUTHORISED COPYING,<br/>DISCUSSION &amp; DISTRIBUTION<br/>PROHIBITED</p> |  | DIMENSIONS IN mm |  |  |  | Format Size |  | A3 |
|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                             |    | LINEAR                                |          | ANGULAR |       |          |        |           |            |             |             |                                                                                                                                  |  |                  |  |  |  |             |  |    |
|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                             |    | 0 ± 0.25                              | 0 ± 1°   |         |       |          |        |           |            |             |             |                                                                                                                                  |  |                  |  |  |  |             |  |    |
| 0.0 ± 0.1                                                                                                                                                                                                                                                    | 0.0 ± 0.5°                                                                                                                                                                                                                                                                                                                                  |    |                                       |          |         |       |          |        |           |            |             |             |                                                                                                                                  |  |                  |  |  |  |             |  |    |
| 0.00 ± 0.05                                                                                                                                                                                                                                                  | 0.00 ± 0.1°                                                                                                                                                                                                                                                                                                                                 |    |                                       |          |         |       |          |        |           |            |             |             |                                                                                                                                  |  |                  |  |  |  |             |  |    |
| CAD File                                                                                                                                                                                                                                                     | 80-12567-70064-UNI-SHEET-PAD                                                                                                                                                                                                                                                                                                                |    |                                       |          |         |       |          |        |           |            |             |             |                                                                                                                                  |  |                  |  |  |  |             |  |    |
| Drw. N°                                                                                                                                                                                                                                                      | 70064                                                                                                                                                                                                                                                                                                                                       |    |                                       | Part N°  |         | 12567 |          |        |           |            |             |             |                                                                                                                                  |  |                  |  |  |  |             |  |    |