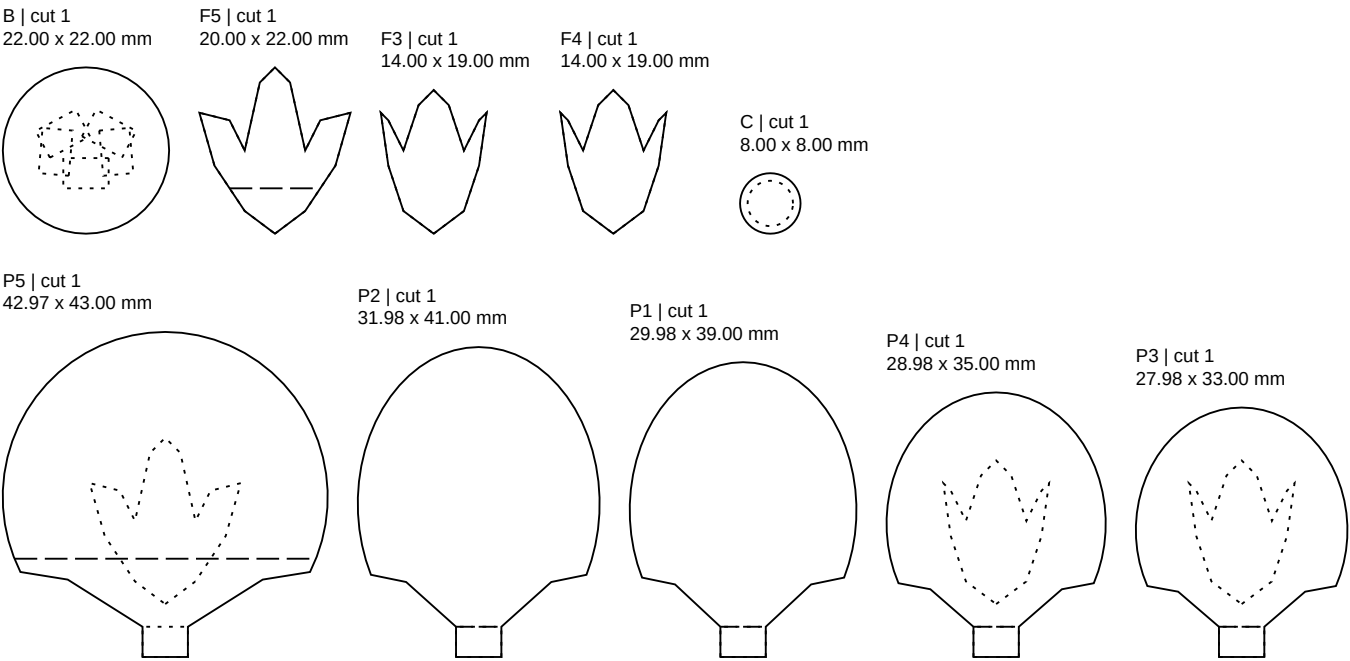
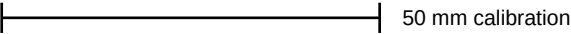


Pansy with folded lower lip

pansy / 1.0.0 / Letter / Template page 1



Solid: cut | Dashed: valley | Dash-dot: mountain | Dotted: glue



Print at 100% / Actual size. Do not fit to page. Original paper craft template.

Pansy with folded lower lip

pansy / 1.0.0 / Letter / Assembly instructions

Finished size: Approximately 70 x 79 x 13 mm

Materials: 140-160 gsm violet and pale lilac paper for petals; 80-100 gsm dark purple paper for F3-F5; yellow paper for C; 160 gsm green paper for B; Scissors, PVA glue, ruler, blunt scoring tool and protractor

Original polygon-sampled rounded profiles. Cut one of each of the 10 supplied pieces; face patches are actual templates. PDFs are line templates: use colored paper or color pieces before cutting.

Every shaped surface is piecewise rigid with exact flat correspondence. All five root tabs are 6 x 4 mm and contact the backing at Z=0. Do not fold the root tabs away from the backing.

The three face patches and eye have a 0.08 mm display separation to avoid coplanar flicker; physically glue them directly to the matching paper. Paper and glue thickness, springback and laminated crease stiffness are not simulated.

A decorative face-up flower head, without a stem. Physical printing, cutting and assembly remain pending.

Part inventory (cut each instance once):

B: Round backing

P1: Upper left

P2: Upper right

P3: Left cheek

P4: Right cheek

P5: Lower lip

F3: Dark face P3

F4: Dark face P4

F5: Dark face P5

C: Yellow eye

1. Print and cut ten pieces [B]: Print at 100% actual size and check the 50 mm ruler. Cut B, P1-P5, F3-F5 and C once each. Transfer to the specified colored papers if needed. Dashed lines are scores, not cuts. Keep the glue outlines as placement guides.
2. Prepare the upper pair [P1, P2]: Score P1 and P2 at the 6 mm neck edge, exactly 4 mm from the straight tab bottom. Valley-fold the lobes 8 degrees toward the colored front (172 degree opening), leaving the 6 x 4 mm tabs flat. Face-up B has its top at 12 o clock. Glue the tabs to the upper left and upper right outlined rectangles on B: neck midpoints are 4 mm left/right and 4 mm above center; axes lean 28 degrees outward from vertical. Hold until set.
3. Apply the cheek patches [P3, P4, F3, F4]: While P3/P4 are flat, glue F3/F4 onto the matching lobed glue outlines on their fronts, coating the patch backs thinly. Each narrow patch tip is centered 3 mm beyond the neck; the long central point faces the rounded petal rim. Smooth flat and let dry. Score the necks 4 mm from the tab bottoms, then valley-fold each lobe 16 degrees toward the front (164 degree opening).
4. Mount the cheeks [P3, P4]: Glue each entire 6 x 4 mm root tab to its matching side rectangle on B. Left/right neck midpoints are 6 mm left/right of center at center height. Petal axes point outward 5 degrees above horizontal. Keep the backing and tabs flat; the folded lobes rise toward the viewer. Let the four roots set before adding the lip.
5. Laminate and fold the lower lip [P5, F5]: Glue F5 precisely within the matching lobed outline on flat P5, with its narrow tip 3 mm from the neck. Its center point ends 25 mm beyond the neck. Dry flat. Score through both sheets on the shared transverse dashed line 9 mm

Pansy with folded lower lip

pansy / 1.0.0 / Letter / Assembly instructions continued

beyond the neck (13 mm from the straight tab bottom). Valley-fold the distal lobe 25 degrees toward the colored front, leaving a 155 degree opening. The tab and first 9 mm of petal remain flat; do not crease along the centerline.

6. Attach the lip and yellow eye [P5, C]: Point P5 straight down at 6 o clock. Glue its 6 x 4 mm tab to the bottom rectangle on B: neck midpoint is centered 5 mm below the backing center, tab extends upward toward the center. The transverse fold is therefore 14 mm below B center and the tip rises about 12.7 mm. Let set. Center the 8 mm yellow eye C on B center and glue its central 6 mm diameter back to the exposed root surfaces. Hold flat until bonded. Allow all glue to dry before lifting by the backing.