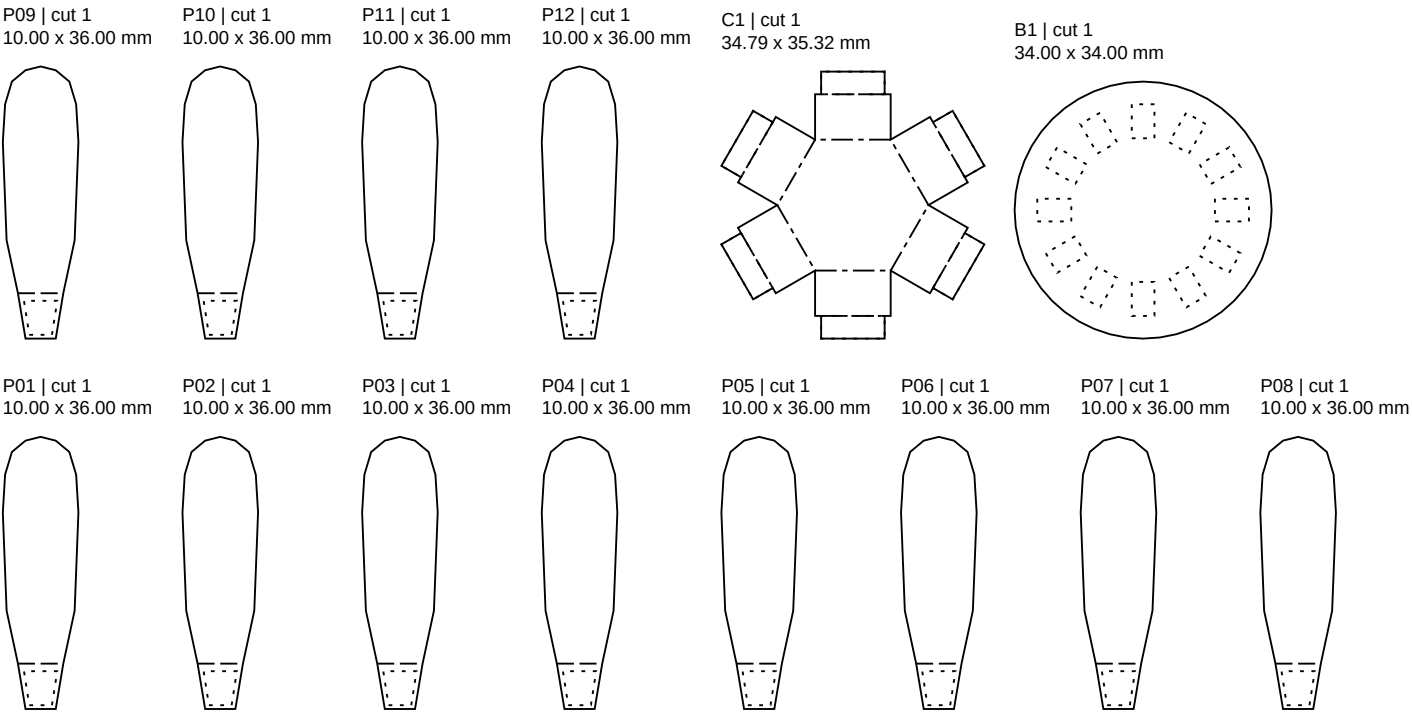
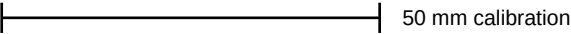


Raised-ray paper daisy

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



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

Raised-ray paper daisy

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Finished size: Approximately 88 x 88 x 8 mm; flower head only

Materials: 140-160 gsm white paper for petals; 160-180 gsm yellow paper for center; 180-200 gsm green cardstock for backing;
Scissors; Ruler and blunt scoring tool; PVA craft glue

Original construction. Physical printing, cutting and assembly are pending.

Print at 100% and check each 50 mm ruler. Cut one of every labeled part: 14 pieces total. Templates are line-only; use the specified colored paper.

All folds are viewed from the printed face, which is the upper visible face. Glue markings identify locations; apply glue on the reverse of petals and center feet.

This is a stylized flower head, without a stem. The center is a hollow hexagonal cap, not a rounded botanical dome. Its six vertical corner seams need no glue.

Meshes preserve all face lengths and include every glue foot. Paper thickness is not simulated; 0.15 mm stacking offsets only separate layers visually. Real crease angles and glue thickness vary.

The 15-degree ray lift is a target, not an exact hand-forming tolerance. No stretching, curling, hidden supports or extra cuts are required.

Part inventory (cut each instance once):

B1: Green backing and spacing guide

P01: White ray petal

P02: White ray petal

P03: White ray petal

P04: White ray petal

P05: White ray petal

P06: White ray petal

P07: White ray petal

P08: White ray petal

P09: White ray petal

P10: White ray petal

P11: White ray petal

P12: White ray petal

C1: Yellow hexagonal center

1. Prepare the backing [B1]: Cut B1 around the solid perimeter. Keep its printed face up on the table. The twelve dotted patches set the ray spacing at 30-degree intervals. Do not cut the dotted lines.

2. Raise and attach the first six rays [P01, P03, P05, P07, P09, P11]: Cut P01, P03, P05, P07, P09 and P11. Score each dashed line 6 mm from its narrow base. Hold the root flat and valley-fold the long blade upward about 15 degrees (165-degree inside angle). Glue only the reverse of the dotted root patch. Set roots over alternate B1 patches, narrow ends toward the center, with the root ends 9 mm from center and hinges 15 mm from center. Start P01 at the right-hand patch and work counterclockwise. Keep blades free of glue.

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

Raised-ray paper daisy

daisy / 1.0.0 / Letter / Assembly instructions continued

3. Fill the six gaps [P02, P04, P06, P08, P10, P12]: Cut and fold P02, P04, P06, P08, P10 and P12 in the same way. Glue their roots to the six remaining patches in numbered counterclockwise order. Roots should sit beside each other, not be stacked. Hold the roots flat until glue grabs; let dry before adding the center.

4. Fold the raised yellow center [C1]: Cut C1 including all six outer feet. Score all twelve fold lines. With the printed hexagon face up, mountain-fold its six walls down 90 degrees. Valley-fold each 3 mm outer foot outward 90 degrees, so all feet lie horizontally below the top. The cap is 6 mm tall; the wall edges meet without overlap. Do not glue the vertical corner seams.

5. Seat the cap and finish [C1, B1, P01, P02, P03, P04, P05, P06, P07, P08, P09, P10, P11, P12]: Dry-fit C1 concentrically over the roots, with one hexagon corner pointing along P01. Feet reach outward onto the inner root ends and backing. Apply a small amount of glue to the underside of all six feet, then lower the cap and press each foot with the blunt tool through the gaps between rays. Keep the top 6 mm above the roots and avoid crushing the walls. Let dry flat. Adjust ray hinges gently so all twelve tips lift about 8 mm above B1.