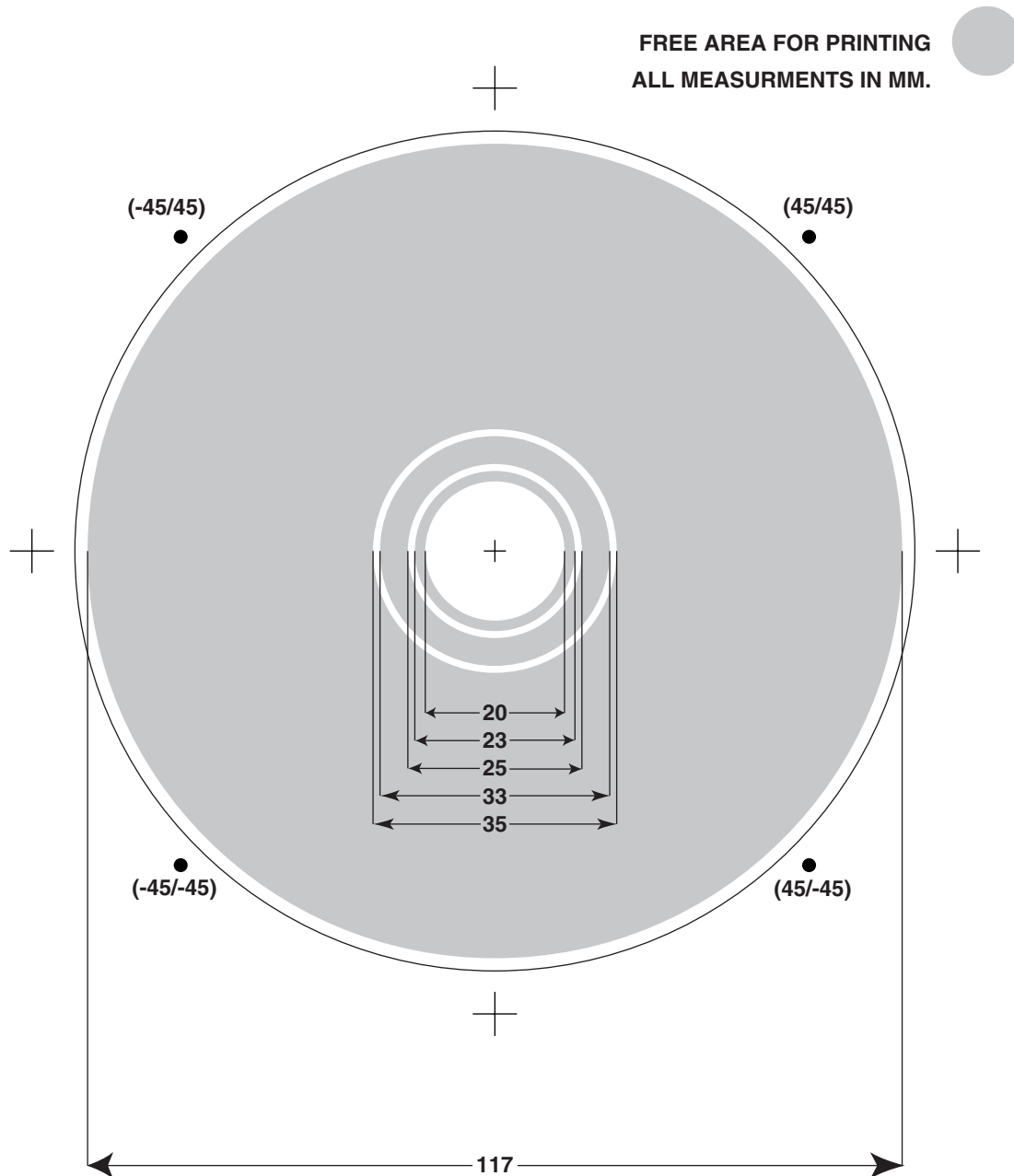




LABEL PRINTING SPECIFICATIONS

Printing on the surface of the CD is done by a silk-screen process using UV-dried inks. We can print up to five colors, which can be matched using the PMS system, or by using the four process colors (with or without a white background) to create full-color discs. Each individual piece of film for the label should be clearly marked with the required print color.

Available print area on the CD is between 35 mm-117 mm. If printing to the center is required this can be from 20 mm-117 mm (though it is advised to allow for two 1mm concentric rings free of color at 23.5mm and 33.5mm to ensure smooth ink flow). Please see the diagram on page 1.

Text only on silver (aluminum) surface – between 46mm-118mm.

- Film should be glossy and positive.
- Emulsion - readable side up.
- Line size minimum 0.15mm for positive images, 0.30mm for negative images.
- Each film (each color) should be on a separate A4 size film.
- Films should be supplied at least 1270 -2400 dpi.
- Screen - up to 40 dots per cm (100 LPI).
- Tone range from 10% - 85%.
- Dots should be oval (can also be round).
- Registration marks should be included
- Target points for pre-press system should be included (4 points with an outer diameter of 2 mm each. The position of the target points in relation to the center of the CD are as follows: (45,45), (45,-45), (-45,-45), (-45,45). Please see the diagram on page 1.
- Inner and outer guide rings must be deleted.
- Multi-color designs should allow for overlap between colors.

Please enclose a Cromalin proof or IRIS when four-color process printing is required as this will help us to match the quality of your original.