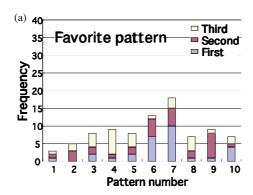
110 К. Gото *et al*.



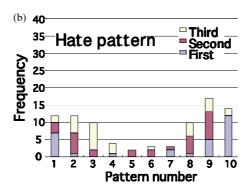


Fig. 6. Results of impression from repeated circle patterns (Type t). (a) The favorite circle patterns. (b) The hate circle patterns.

secondary. Considering these results, the favorite patterns for many persons are D-7 and D-6, and the hate patterns for many persons are D-10, D-1 and D-9.

The imaged matters about the most favorite pattern were, for example, sunflower, ball bearing, and dish. For many persons, the favorite circle patterns are such patterns that the beaded medallions are contacted between the outer circle and the inner circle. It is considered that the favorite circle patterns are near the shape which they have experience to see and reasonable shape structurally. The hate patterns are such patterns that the beaded medallions are extremely small or beaded medallions don't adjoin to outer circle and inner circle. It is considered that the patterns are the shape that they have no experience to see and unstable shape structurally. The favorite patterns for many persons are pattern D-7 and D-6. The ratio of transverse radius among outer circle, inner circle and beaded medallion of D-7 is 1:0.70:0.131, and the ratio of D-6 is 1:0.60:0.126. The ratio of favorite circle patterns were very closed the ratio of patterns of the beaded medallions in textiles of cultural properties. Beaded medallions of D-7 are the closest to outer circle and inner circle. It is considered that the results of D-7 are influenced by this condition. The ratio of D-8 is