

DEFECTS TEST DVD-R

For Checking DVD Players, DVD Recorders and DVD Drives TDV-R545CD

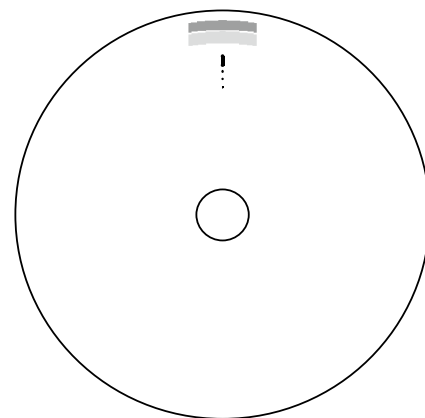
1. Purpose of use, Features

TDV-R545CD is Defects Test Disc designed for confirmation of various kinds of operation, evaluation, measurement and adjustment of DVD Players, Recorders and Drives. It is simulated stains and Fingerprints adhered on the surface of a disc by Black dots and Fingerprints.

2. Specifications

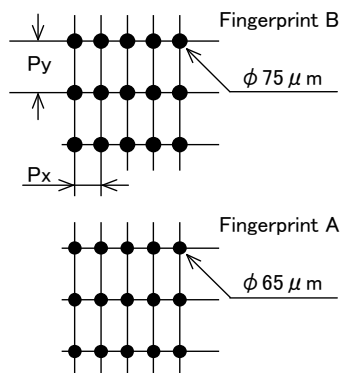
- TDV-R540CD is used as a material disc. Please refer to TDV-R540CD Product Introduction for basic parameters.
- Fingerprints A and B are managed by dimension of small microscopic dots.
- Effective Chapter

Chapter No. Layer 0	Defects	Chapter No. Layer 1
1	None	–
2	None	32
3	None	31
4	None	30
5	None	29
6	None	28
7	Black dot width 0.4 mm	27
8	Black dot ϕ 0.6 mm	26
9	Black dot ϕ 0.8 mm	25
10	Black dot width 1.0 mm	24
11	Black dot width 1.0 mm	23
12	None	21、22
13	Fingerprint A	20
14	Fingerprints A or B	19
15	Fingerprint B	18
16	None	17



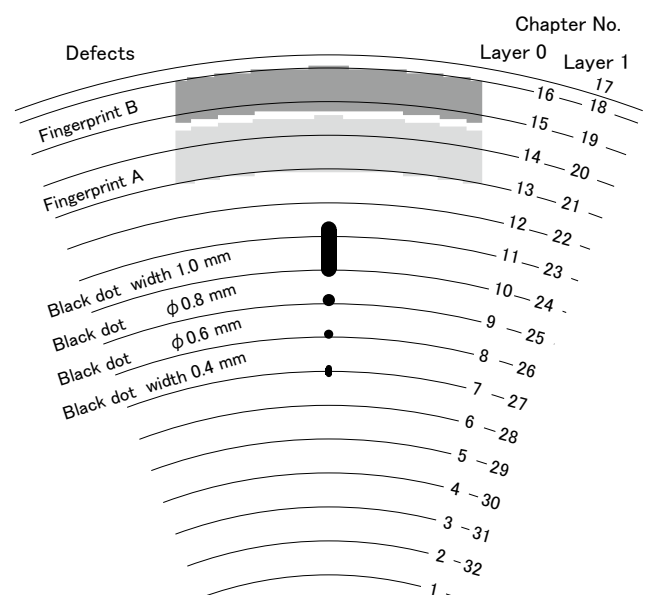
Imaged figure of defects (Read-out side)

※ The locations of defects are based on each chapter of Layer 0. Layer 1 side is just for reference.



Clearance of respective dots mm
 Tangential direction : Px=0.125
 Radial direction : Py=0.25

Details of Fingerprints



Location of Defects and Chapters

Values in this sheet are measured by the equipments ALMEDIO-owned. Appearance and specifications are subject to change without notice.

<Proper handling of the disc>
 Do not write on the surface with a pen and others, nor put a sticker on it.
 Do not expose the disc to direct sunlight, nor leave it in the place of high temperature and high humidity.
 After playing, store the disc in its own case.

ALMEDIO INC.
 Sales Headquarters
<http://www.almedio.co.jp>
 E-Mail : tm-sales@almedio.co.jp