

# DEFECT TEST BD-R/ -RE

## For Checking BD Players, BD Recorders and BD Drives ABD-R540BB/ -RE540BB

### 1. Purpose of use, Features

ABD-R540BB/ -RE540BB are Defect Test Discs designed for confirmation of various kind of operation, evaluation, measurement and adjustment of BD Players, Recorders and Drives. It is simulated stains, dust etc. adhered on the surface of a disc.

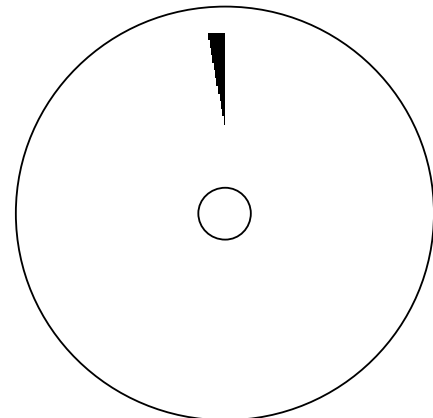
### 2. Specifications

- It is simulated stain, dust etc. adhered on the entrance surface for optical beam of a disc by processing Black Bands.
- Black Bands are processed as staircase type with from 0.4mm to 4.8mm width. It is available to check with respect to each 0.4mm step.
- ABD-R540W/ -RE540W are used as a material disc. Please refer to ABD-R540W/ -RE540W Product Introduction for basic parameters.

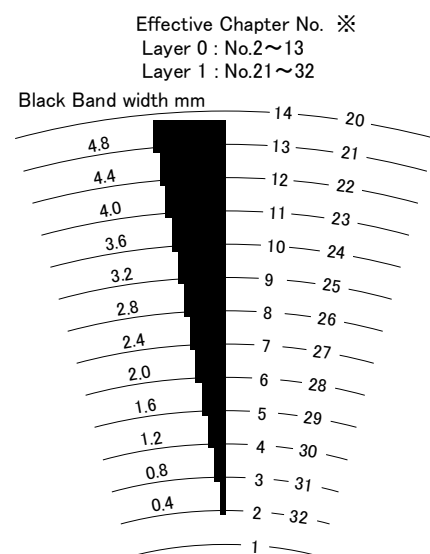
Layer0 Chapter No.	Black Bands width mm	Layer1 Chapter No.
1	None	-
2	0.4	32
3	0.8	31
4	1.2	30
5	1.6	29
6	2.0	28
7	2.4	27
8	2.8	26
9	3.2	25
10	3.6	24
11	4.0	23
12	4.4	22
13	4.8	21
14	None	20
15	None	19
16	None	18
-	None	17

※ The location of Black Bands is based on each chapter of Layer 0. Layer 1 side is just for reference.

note) Please be careful not to erase the content from, nor overwrite ABD-RE540BB.



Imaged figure of Black Bands (Entrance surface for optical beam)



Location of Black Bands 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  
Sakae, 2-32-13, Higashimurayama, Tokyo, Japan  
TEL: +81-(0)42-397-1331 FAX: +81-(0)42-397-1919  
<http://www.almedio.co.jp/english/index.phtml>  
E-Mail : [tm-sales@almedio.co.jp](mailto:tm-sales@almedio.co.jp)