

3-million Lux Flash Light will draw Every Recorded Digital Data from CD/DVD Discs. Nanotec made Professional Version of "NESPA #1"

●3-Million LUX
NEW STROBE
UNIT was
Installed.



●FINALIZER for CD/DVD improving the SOUND & PICTURE QUALITY.

●SIZE:D:187mm, H:55mm, W:135mm

●WEIGHT:BODY:845g
AC Adaptor:160g

●POWER:100~240V/AC, 600mA RMS Max.

●LIGHT SOURCE: FLASH LIGHT with same spectrum as the SUNSHINE.[3-million Lux]

●FLASH FREQUENCY: 30 Times[about 50sec.]

60 Times[about 1min.40sec.]

120 Times[about 3min.20sec.]
*Specifications & appearance are subject to change without notice for improvement.

●LIGHT SPEC.

Kelvin No. : 5,500K

Brightness:3,000,000 lux

Light Power:3,000mW/sec



●In 2003 Autumn, the first #1 was released on the market. We could get many praise from the customers & critics by #1. This 2005, we release the Pro version of the NESPA by Stronger Flash of 3-million Lux.

◎CD/DVD contains the various length tiny "pits" which is related to the Original

Digital Signals. The "Pits" reflect the Pick Up Laser Light at the edge of plastic surface, together with ultra thin metal film. The thin metal film must be fixed on the plastic edge tightly for perfect reflection, but unfortunately there are some gap between the metal film & plastic surface. [We think this gap is made by Argon Gas which is indispensable for METAL SPATTERING PROCESS] Our "NESPA" can make the Gap "minimum" for Ideal reflection, and this New NESPA Pro version will make it more Perfectly with 3 times stronger flash light. This stronger light made the process time shorter [almost half].

Also, the flash frequency can be set with the white button on the bottom of top panel to 30/60/120 times. By this function, the owner can select the proper frequency more easily for the disc.

●3-million Lux flash can achieve the STRONG IMPACT of NESPA Pro effect, which might not be reached by the #1.

We hope strongly that you will try to experience the Pro version.

●[**NESPA** · the Main Points of Development]

CD & DVD are made of Polycarbonate and spattered thin metal film. The metal film acts as REFLECTOR for the pickup laser light.

The REFLECTOR must be fixed very very close on the tiny pits, for NOISELESS DIGITAL SIGNAL but, Argon Gas film is staying on the pits which is indispensible for spattering. This thin Gas film will avoid to fit the metal film, on the pits, closely.

NESPA's strong light will diminish the Gap, and consequently the REFLECTED LIGHT will be much NOISELESS. [see right drawings.]

■CONCLUSION:The SOUND

①The HALL TONE and the REVERBED DECAYING TINY SOUND will be RETRIEVED. The IMAGE of the sound will be BRODEN upto ceiling and both side wall. The SOUND SCALE will be UP.

②The DELICACY of PIANO PLAY, INSTRUMENTAL PLAY or VOCAL SINGINGS will be clealy retrieved.

③The DYNAMIC RANGE of the SOUND will be REALITY, and the SOUND LEVEL will be LARGER.

■CONCLUSION:The PICTURE

①Without ENHANCING of EDGE or APARTURE, the PICTUER's EDGE will be more NATURAL and much CLEAR. UNCIRTAIN VAGUE APARTURE will be NATURALLY RETRIEVED.

②The COLOR REPRODUCTION NATURALNESS will be HIGHER and the DETAILED GRAIN of the FILMS will be appeared.

③Dark part of the picture will be NATURALLY GRADATED, and the faint contour of living animal will be lively.

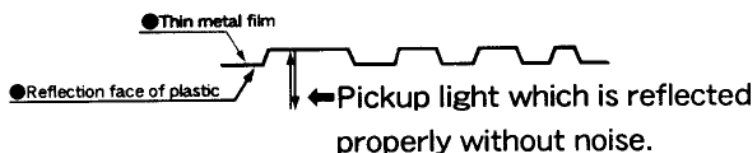
④The image will be more three-dimentional.

⑤The sound quality of DVD will be also improved as same as CDs, and faint detail sound will be appeared in front of you.

⑥SACD/DVD Audio also be improved as CD & DVD.

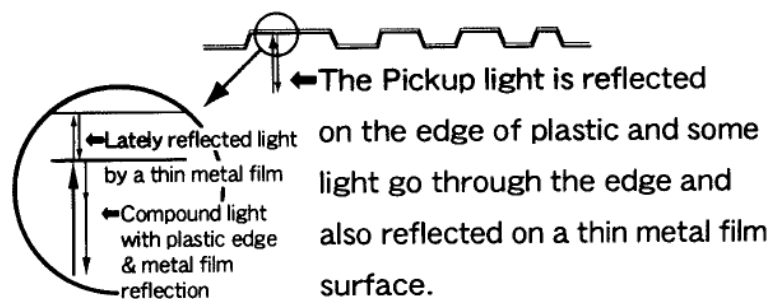
●Figure-1[IDEAL STATE of CD/DVD (large magnifying section)]

◎The thin metal film is adhered with plastic base's pits in the ideal state.



●Figure-2[NOT IDEAL STATE of CD/DVD]

●The thin metal film is NOT adhered with plastic base's pits properly. It makes the Pickup light noisy by including lately reflected light.



This behavior makes unclear noisy waves, which will influence to the SOUND & PICTURE QUALITY.

NESPA #1 solves this BAD-EFFECT and retrieve the original clean signal like Figure-1

●Authorized Dealer

LP Gear
2227 Double Tree Ave.
Henderson, Nevada 89052 USA
website: www.Lpgear.com
email: Lpgear@yahoo.com