



4K HDR
compatible screen
HF102



To all HDR compatible projectors

REIRODORU

レイロドル



In order to meet the requirement of HDR contents, screens are also required to have high brightness and a wide range of contrast ratios.
"REIRODORU: Fabric-type HF102" was born in such background.

**REIRODORU (HF102) is
suitable for STP
(Electromotive tensioned screen)
and
PA(Fixed frame screen)**



Magnified microscope
×95

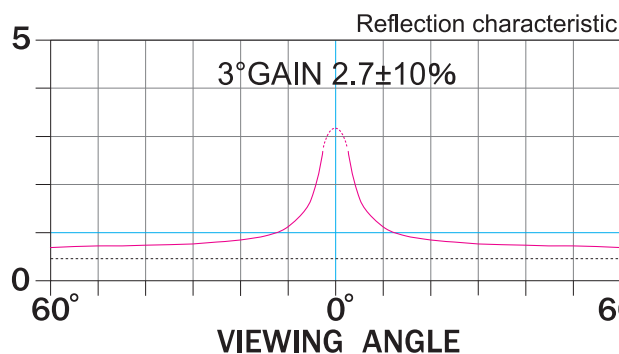
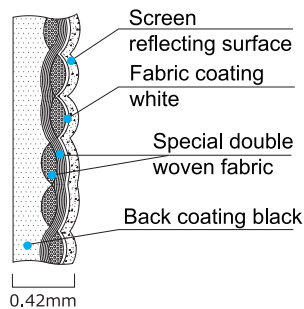
Photograph :STP

The HDR technology that makes closer to the "Capability to distinguish gradations" that human eyes naturally have. REIRODORU offers a contrast of 10 times increased comparing with the conventional diffusion pure matte III Cinema. And moreover, it is equipped with a newly developed "wide-gradation scale" fourth screen that suppresses hotspots and combines the best characteristics of reflection and diffusion. It is an HDR screen that fits each maker's HDR compatible projectors and provide maximum performance for you.

- A screen that makes use of the wide gradation of HDR-compatible projectors.
- High gain (luminance) screen with a gain of 2.7.
- Surface processing reduced hot spots to the utmost limits.
- It offers a high viewing angle that allows comfortable viewing even off centre position.
- A fabric screen which carried on the tradition of pure mats.

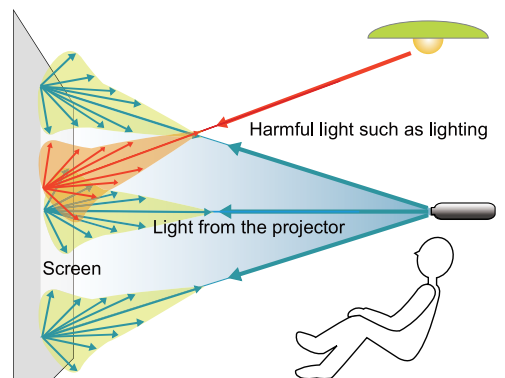
■ 3° gain $2.7 \pm 10\%$ ■ Half gain 60° or more

HF102 Cross section



Reflection characteristic image of a wide gradation type (HDR screen)

A high gain can be obtained, and even after the gain falls below 1.0, the descending curve is gentle and a natural image is reproduced. In addition, even if harmful light enters, it regresses like a beads type.



Manufactured by

OSM CO.,LTD.

278-3,kakehashi,Yamasaki-Cho,Shisou-Shi
Hyogo,671-2523 Japan
Tel.+81-790-64-5888 Fax.+81-790-62-9195

<https://www.os-worldwide.com/osm/>

株式会社大光

*REIRODORU is a registered trademark of OS.