

# Screen Materials, high end screen for home theater

## The world's first compatible screen to 4K HDR.

**HF102** To all HDR compatible projectors  
**OS SCREEN REIRODORU**  
 レイロドル



- 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.



Photograph :STP

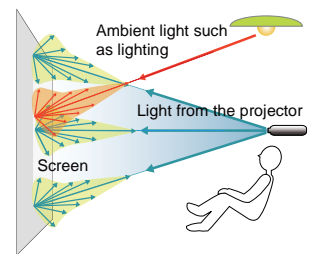
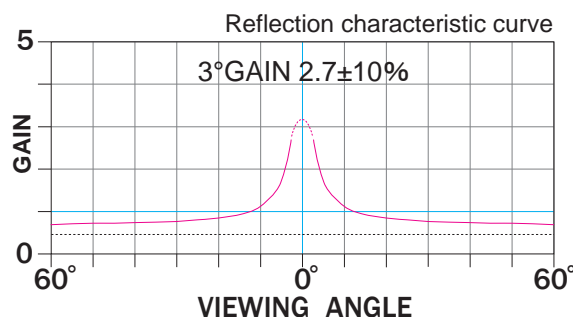
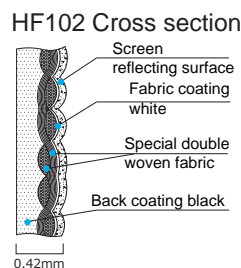
Reflection characteristic image of a wide gradation type (HDR screen)

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 ambient light enters, it regresses like a beads type.

■ 3°gain  $2.7 \pm 10\%$



Microphotograph



## Fabric 4K compatible screen

**WF302**  
**OS SCREEN Pure Mat III Cinema**



- Fabrics: Pure Mat III Cinema is a special fabric screen which weaves simultaneously, so-called special double weave.
- Downsize the thickness of conventional pure mat yarns by half to reduce the weave texture of the random fabric surface to 1/4 that realizes the reproducibility of a very soft and mild projection and excellent focus feeling.
- Higher diffusivity: 0.92 with 3° gain of 1.00 to 60° gain, ideal diffusivity which can also be a perfect diffusion.



Photograph :SEP

Reflection characteristic image of a diffusive white mat

The WF302 screen is appropriate to the 4K perfect diffusion. The diffusive screen reflects image of the same quality in all forward direction regardless of the viewer's position.

■ 3°gain  $1.00 \pm 10\%$  ■ Half gain 60° or more



Microphotograph

