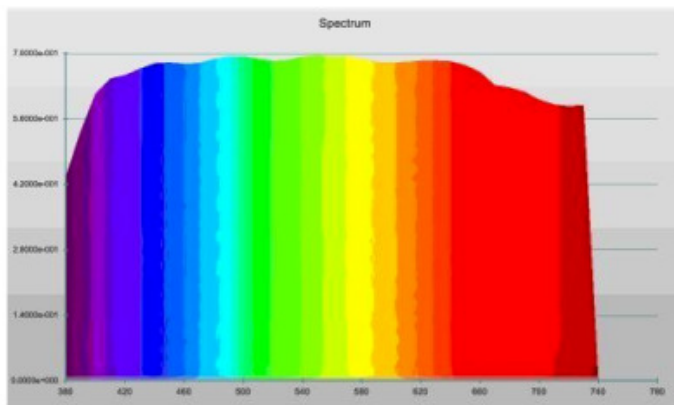
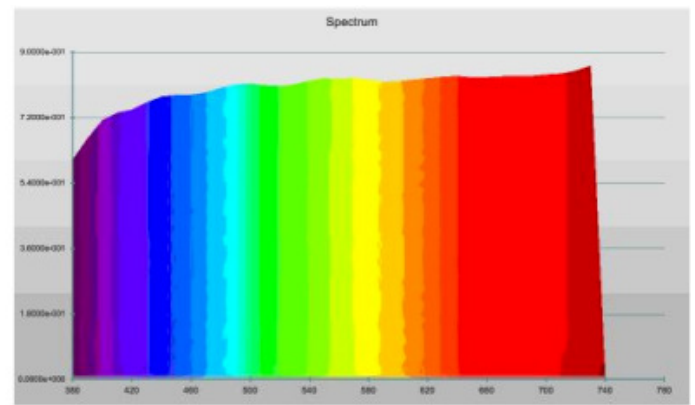


Projection gain vs. viewing angle



Enlightor 1 SilverBack



Reference baseplate

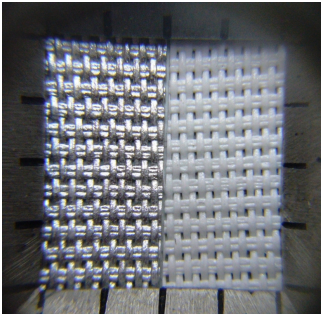
Spectral response

Other features

Gain White screen - 0.95

- Flame-Retardant (US)
- M1 (F, S, I)
- B1 (Germany)
- Thickness : 0.55 mm
- Weight : 410 g/sq.m

ENLIGHTOR 1 SILVER BACK



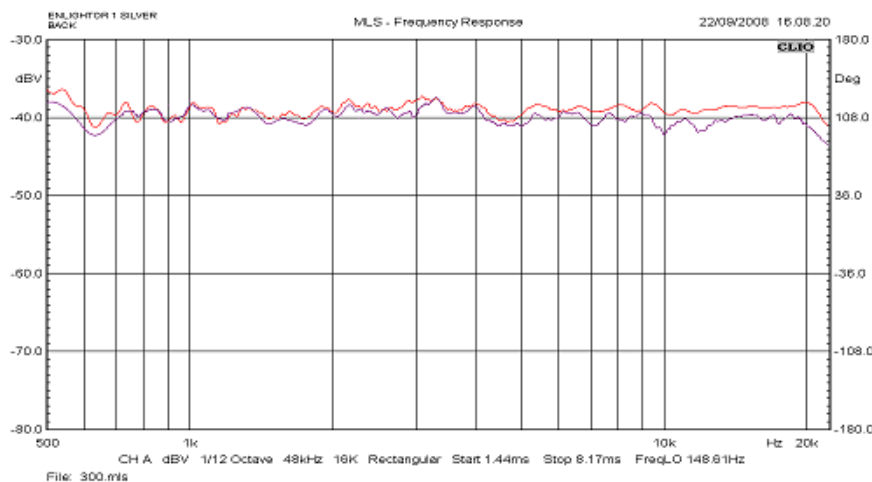
Enlightor 1 is the most recommended Acoustically Transparent projection surface for medium to large screens (i.e. 100 in. base width or more). Typically, it is the #1 choice of sound-to-movie studio facilities.

The Silver Back version (EN1-SB) has been coated on the rear side with a silver layer blocking rear spurious light, hence replacing the Black Backing layer otherwise used. Not only this facilitates smooth roll-up process with motorized screens, but it also enhances acoustic transparency by eliminating the need for a Black Backing layer.

Developed to meet the needs of HD digital projection, Enlightor 1 uses a proprietary woven structure made up of a compound PVC thread. Its design eliminates any [moiré](#) effect (as often produced by fixed pixel projectors when shown on conventional perforated or micro-perforated screens).

Other characteristics of the EN1-SB are identical to the Enlightor 1 fabric.

Specifications



Acoustic response comparing Enlightor 1 Silver Back screen (shown in purple) with the reference speaker's direct output (shown in red).

Note even response and minimal loss at all frequencies