

Description:

The **CINEPRO Ultra Koul MHC** is a darker gray/blue than the CINEPRO ULTRA KOUL. This is a single element rear projection screen. The darker gray/blue coloration is done to add considerable contrast to the images that are being projected upon it. It is commonly produced in a 1.0 gain and the half gain is 50 degrees. When using a 1:1 lens or even with some of the very wide angle projection lenses, there will be no hot spot. The diffusing emulsion layer is infused into the surface of the substrate and will not peel or delaminate. The surface is resin re-enforced to prevent handling damage. The opposing side of the screen can be coated with TEC SATIN non-glare hard coat to help eliminate retro reflection and double imaging.

Applications:

Excellent for home theater, board rooms, conference rooms, advertising, or education.



Features and Benefits:

Excellent ambient light rejection

Enables the screen to be used in systems where higher ambient lighting is necessary during the viewing experience such as presentations or public access areas.

No failure due to thermal expansion and contraction

Because the screen is produced using a surface cross linking method, the coating expands and contracts at the same rate as the substrate therefore eliminating shrinking or crazing of the actual screen surface.

Increased contrast levels

Excellent option for multi use applications where corporate data or video will be displayed on the same screen.

Multiple gain selection

ACP produces custom gain levels based on the type of install and lens selection. This way, the end user is provided with the optimal solution for their application.

Available Blank Sizes and Materials

- ACRYVIEW – up to 104" x 216"
- CINEFIRE – Up to 130" X 204"
- CINEPRO ULTRA CINEFLEX II - Up to 100" X 400"

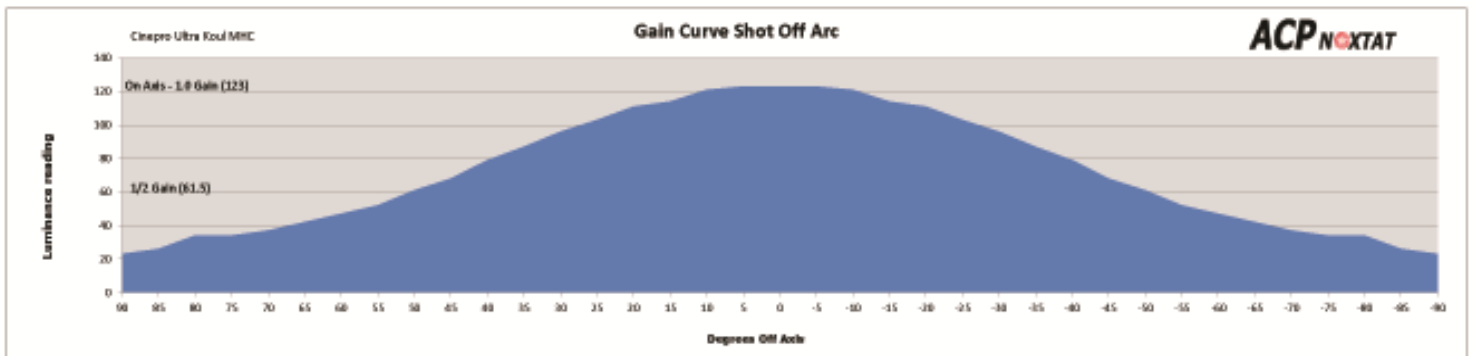
CINEPRO ULTRA KOUL MHC

HALF GAIN BELL CURVE AT 1.0 GAIN

3D Ratio - 15

Degrees Off Axis	90	85	80	75	70	65	60	55	50	45	40	35	30	25	20	15	10	5	0	-5	-10	-15	-20	-25	-30	-35	-40	-45	-50	-55	-60	-65	-70	-75	-80	-85	-90
Luminance	23	26	34	34	37	42	47	52	62	68	79	87	96	105	111	114	121	125	125	122	114	111	105	96	87	79	68	62	52	47	42	37	34	34	26	23	

Greater than 1/2 gain
1/2 Gain
Less than 1/2 gain



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