

CLARITY STANDARDS & GUIDELINES

1- *Worse Lighting Conditions*

Lights that are only on the outside of the conference room will cause an imbalance in light intensity. This will increase the haze.



2- *Better Lighting Conditions*

Lights on the outside of the conference room are higher in intensity than on the inside. This will result in a slight haze.



3- *Best Lighting Conditions*

Lights on the inside of the conference room and outside are evenly balanced in intensity and sufficiently diffused at appropriate distances.



4- *Low Haze in Dark State* *(all lights OFF)*

No lights on the inside or outside of the conference room will result in little haze.



All photos were taken at the same distance and angle for a precise measurement of lighting conditions.

NOTE: As demonstrated above, please consider the placement of any lighting near the privacy film/glass.

HAZE FACTOR CONSIDERATIONS

All SmartPro Film/Glass are rigorously inspected for quality and clarity. Because SmartPro Film/Glass contains liquid crystal (LC) material, it inherently possesses some level of “haziness” and would not exhibit the same level of clarity as regular float glass. Therefore, it is NOT recommended to butt-joint SmartPro glass with regular float glass or to put side by side.

In addition, the inherent haziness is increased at wider viewing angles and with big disparities in light intensities (see diagram below). This phenomenon is normal because SmartPro Film/Glass is a light diffuser and will change in haze at varying viewing angles and lighting conditions.

