













| ◆ Structure of Video Clip | | | | | | | |
|---|---------------------|---------------------------------|-----------------------------|-----------------------------|--|--|--|
| Video clip consists of HDR cinema contents(UHD) with BT.2020 color container. Considerations | | | | | | | |
| | | | | | | | Need to sample video clip from many popular HDR video contents |
| - Typical APL range of various HDR contents | | | | | | | |
| Prevents possible cheating on measurement of power consumption | | | | | | | |
| - Random access video clip - Check minimum luminance by dimming | | | | | | | |
| | | mmina | | | | | |
| - Check minir | num luminance by di | mming r consumption and inst | antaneous power | | | | |
| - Check minir | num luminance by di | - | antaneous power | | | | |
| - Check minir | num luminance by di | - | antaneous power High APL | Lower limit of luminance | | | |

| ✓ Take ✓ NP o | e over the P document (ducts) can b | FIEC-62087 should be started in this year. T 100-15 project as IS(International Standard). PT 100-15, Measurement Method of Energy Cons be submitted in this year. | umption for HDR | | |
|---|--|---|-------------------|--|--|
| | Label | Title | | | |
| | Project Teams | | | | |
| | PT 100-11 | Market, policy and technical trends for Energy Saving System | | | |
| | PT 100-15 | Measurement Method of Energy Consumption for HDR products | w | | |
| | PT 62087-7 | Audio, video and related equipment - Methods of measurement for power consumption - Part 7: Computer Monitors | HDR power | | |
| | PT 62654 | Energy Saving System (ESS): Network - Based Energy Consumption Measurement of AV Multimedia Equipment and Systems | consumption draft | | |
| | Maintenance Teams | | | | |
| | MT 62087 | Methods of measurement for the power consumption of audio, video and related equipment | | | |
| | ad-Hoc Groups | | | | |
| | AHG 1 | Ad hoc group on possible extensions to IEC 62087 | | | |
| International Electrotechnical Commission | | 9/9 | | | |