

Catholic Museum, Nagasaki, Japan

8

Japan's Catholic Museum in Nagasaki wanted displays to be illuminated by different light levels. Good colour rendering was essential and artificial light sources could not be allowed to damage the delicate artefacts.

The Getty Conservation Institute conducted blue wool testing to demonstrate that the Xicato LED module was less likely to damage the exhibits than tungsten or fluorescent light sources.

AlphaLED's Karmra 15-degree spotlight, equipped with glare filters, was specified for the project. The fitting tilts and rotates to highlight exhibits.

The sources are individually addressable by the Dali control system. The final installation has a colour rendering index of 98.