FOR IMMEDIATE RELEASE
FOR FURTHER INFORMATION, CONTACT:
JESSICA BURKE BRAZAS
IALD MARKETING + COMMUNICATIONS MANAGER
PH: +1 312 527 3677
FAX: +1 312 527 3680
EMAIL: JESSICA@IALD.ORG

NATIONAL GALLERY SINGAPORE WINS IALD AWARD OF MERIT
LIGHTING DESIGN BY LIGHTING PLANNERS ASSOCIATES

PHILADELPHIA, PA USA, 10 MAY |
Luminaries of the lighting profession gathered at the Crystal Tea Room on 10 May to honor the winners of the 34th Annual International Association of Lighting Designers (IALD) International Lighting Design Awards. Twenty-two projects from eight countries were on display – including interiors, monuments, façades, museums, and a residence. This year’s winners represent some of the most innovative and inspiring work found anywhere in the world of architectural lighting design.

National Gallery Singapore, a historic building in downtown with lighting design by Lighting Planners Associates, took home an Award of Merit, accepted in person by Momoko Muraoka, Associate IALD.

The National Gallery Singapore is a unique symbiosis of two large colonial buildings – the Former Supreme Court and the City Hall – housing the largest collection of art in Southeast Asia. As pictures show, this is not a typical art gallery, requiring lighting that was both sensitive and able to showcase the artworks on display in a strong historical narrative. The lighting intent is restrained, emphasizing a soft layering of light, and concealed discreetly within the architectural details. Judges called the scheme “sensitive yet bold,” with a “restrained use of light that adds much to the human experience.”

On the façade, the horizontality of the building is emphasized by narrow beam LED uplights that draw the eye to cornices and architraves. From afar, layered light creates a subtle contrast between the columnar architecture and the façade. The façade window shades are uplit to create a soft internal glow. The interior retains much significant Singaporean history, courtrooms and civic halls juxtaposing with art galleries. Lighting for the gallery interiors is a combination of vertical illumination and accent light, with a maximum of 30% daylight penetration.

The lighting design team worked closely with the architect to develop nearly invisible light fixtures. Outside, the LED system is concealed within compact enclosures to avoid anachronistic clash with the historical façade. A three-way variable optics gimbal, flush within the historical ceilings, allowed flexible aiming in the interiors. The use of downlights is restricted to a minimum, allowing light to reflect off the pure, uncluttered historical surfaces.

Significant research went into selecting the correct LED system for this application. Key criteria were studied and tested in mockups, including uniformity (for a soft homogenous wall wash), perceived color temperature and color rendering, flicker and blue wavelength peaking, glare control and spill light, and future flexibility in changing exhibits. The team opted for an older generation of LED phosphor that offered better natural color rendering compared to more current generation.

MORE
Being two civic landmarks, the project was filled with old decorative lighting fixtures. The team lovingly restored these and retrofitted them with E27 based LED lamps. These pendants and chandeliers co-exist with the direct and indirect lighting solutions of glareless downlights, cove lights and concealed wall washers. Designers also selected a highly complex network of dimmers including phase control to DALI track lighting. Fixtures are dimmable and controllable by group, allowing the end user to achieve the desired balance of light.

The IALD Lighting Design Awards program, established in 1983, honors lighting projects that display high aesthetic achievement backed by technical expertise. A panel of award-winning lighting designers, architects and interior designers review the projects in a three-day, anonymous review process. Full information about the judging process can be found in the 34th Annual IALD Awards Call for Entries.

For complete details and high resolution photos of this year’s award-winning projects, visit iald.org/awards.

The International Association of Lighting Designers (IALD), established in 1969, is an international organization supporting a network of more than 1,300 lighting design professionals who satisfy its rigorous qualification process. Its members are distinguished by a unique blend of aesthetic and technical expertise, and operate at the highest level of integrity to create a better world through leadership and excellence in lighting design; to cultivate the universal acknowledgement and appreciation of the Power of Light in human life.

END OF ITEM

34TH ANNUAL INTERNATIONAL ASSOCIATION OF LIGHTING DESIGNERS AWARDS PROJECT CREDITS

NATIONAL GALLERY SINGAPORE
SINGAPORE

LIGHTING DESIGN
Kaoru Mende, FIALD
Gaurav Jain, Associate IALD
Yaeko Hashimoto, Associate IALD
Mami Ichida
Lighting Planners Associates

ADDITIONAL CREDITS
ARCHITECTURE
studioMilou Singapore

EXHIBITION DESIGN
Pico Art International Pte Limited

PHOTOGRAPHY
© Lighting Planners Associates
© Toshio Kaneko

###