HEYDAR ALIYEV CULTURAL CENTER HONORED WITH IALD AWARD OF EXCELLENCE
LIGHTING DESIGN BY MAURICE BRILL LIGHTING DESIGN LTD

LAS VEGAS, NV USA, 4 JUNE 2014 | Sixteen award winners representing architectural lighting design projects from ten countries—representing an increasingly diverse group of award-winning projects for the IALD awards—comprise the winners of the 31st Annual International Association of Lighting Designers (IALD) International Lighting Design Awards, recognized at a presentation held 4 June at the Renaissance Las Vegas Hotel in Las Vegas, NV USA. Of the sixteen projects recognized, four entries earned a Special Citation, five earned Awards of Merit and seven earned Awards of Excellence.

Accepting the IALD Award of Excellence for the HEYDAR ALIYEV CULTURAL CENTER were Maurice Brill and Aniket Gore of Maurice Brill Lighting Design LTD.

The fluid form of the Heydar Aliyev Cultural Center is created by a single surface, where the floor becomes the wall, which then becomes the ceiling. Lighting responds to the challenge of the constantly varying geometry and expresses the sculptural quality of the building by using light to model the surfaces of the building both internally and externally. Key lighting solutions include 3D curved fluorescent lighting recessed in the building skin, 3D curved IP68 floor light troughs and a high-powered LED lighting system for the auditorium.

“The smooth, soft flow of light across the project beautifully conveys the architecture,” one judge praised of the lighting integration.

The exterior landscape and façade lighting has a definite hierarchy that follows the site contours. The high-contrast, low-light-level environment uses accents on vertical surfaces and water features to visually lead pedestrians to the main building. The curved LED markers within the plazas and stairs provide a feeling of movement and dynamism in a relatively dark environment achieving. The panoramic vision is achieved with high-mounted luminaires to avoid visual clutter.

“See what light can do?” one judge playfully asked. “I love the smooth washes of light on the exterior facades.”

IP68 floor lighting troughs, in-ground uplights and wall washers are used for façade lighting. The areas closer to the building are illuminated using a warmer tone similar to the interior lighting, which becomes cooler as the distance from the glazing increases reinforcing the lantern effect.

For the multipurpose hall, the ceiling fin lighting details provide as much as 300 lux on the working plane for conferences. Track spots provide the accent for tables if the space is used as a ballroom. The bleed of light coming from the wall and ceiling overlap, creating a visually stimulating space. Using a high-powered 3D LED lighting system provides ambient lighting, which is further complemented by the use of spots hidden in the ceiling slot.

#MORE#
The IALD Lighting Design Awards program, established in 1983, honors lighting projects that display high aesthetic achievement backed by technical expertise. Additionally, projects can also be submitted for consideration in the sustainable design award category, which means the project undergoes an additional round of judging keyed solely to the fulfillment of sustainable design principles. A panel of award-winning lighting designers, architects and interior designers review the projects.

The International Association of Lighting Designers (IALD), established in 1969, is an international organization supporting a network of 800 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.

31st ANNUAL INTERNATIONAL ASSOCIATION OF LIGHTING DESIGNERS AWARDS PROJECT CREDITS

HEYDAR ALIYEV CULTURAL CENTER
BAKU, AZERBAIJAN

LIGHTING DESIGN
ANIKET GORE
ROB HONEYWILL
MAURICE BRILL
MAURICE BRILL LIGHTING DESIGN LTD

ADDITIONAL CREDITS
ARCHITECTURE
ZAHA HADID ARCHITECTS

MAIN CONTRACTOR
DIA HOLDINGS

SPACE FRAME
MERO

EXTERIOR SKIN
ARABIAN PROFILE

PILES
AZERKÖRPÜ

STEEL
MIM

MECHANICAL + ELECTRICAL
SIGMA/VEMEKS

WOOD CLADDING
SANSET

INSULATIONS
LIMIT

INTERIOR SKIN
LINDNER

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