

A TECHNICAL WONDERLAND AT LIGHTING DIMENSIONS INTERNATIONAL 89

LDI89

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It took a lot of flash and fog, but it wasn't all done with smoke and mirrors. The range and quality of products shown by exhibitors at Lighting Dimensions International 89, held at the Nashville Convention Center, 17 - 19 November 1989, was impressive.

Artifex came through as usual, with the unusual. Not only have they added variable diffusion glass block to their liquid crystal display offerings, but a few new tricks as well. As if IR reflective heat filters, fiber optic "fabric," and an APS Pattern Projection System and motion gobo effect for projecting color images weren't enough, they showed up with a miniature moving light.

Broadway lighting designer Richard Nelson with his Lucida Corporation team demonstrated the Express-Track Macintosh-based automated tracking program in the Strand Lighting booth. Emulating the Light Palette screen and inputting routine, the program allows the designer to quickly access phenomenal amounts of cue tracking information including channel, level, change direction and amount, as well as journal, script, and reference entry capabilities.

High End Systems came on strong with the biggest sound and light party on the floor. The ongoing high-energy show premiered Lightwave Research's Intella-beam high-intensity programmable motion-color-pattern projector and controller, Emulator simulated laser system, and synchronized Dataflash Xenon flashlamp



LDI89 at the Nashville Convention Center (above), 17 - 19 November, featured an international array of exhibitors from 10 different countries, including the UK. Business was brisk at the Celco booth (1) while Le Maitre (2) was a smoking sensation at the fog-machine shoot-out.

system against a spectacular fiber optic curtain by Main Light, Inc.

Morpheus spawned Pan-Command Systems, Inc. exhibiting the new crossfading, variable-speed, programmable Color Fader scroller along with the PC Beam, PC Spot, Color Ranger, and Commander console.

Fiber optics were popular. Fibre Lite indicated the coming of a metal halide source. Lumenyte promised the addition of a metal halide source for enhanced brightness and lamp life. Acculite introduced the VLS 2000 dichroic color-changing fiber optic illuminator.

Searchlights were another hot property. Exterieur Nuit of Paris introduced a 22" diameter, computer-controlled 4,000w xenon searchlight. Skytracker showed a new programmable single-headed fixture and controller designed by ETI that will synchronize the movement of up to 16 units and a 14" 2Kw Xenon beam projector. Engineer Lighting presented Robo Search lights featuring a new 2kw Xenon unit with an improved shutter system and the Navi-2 controller for up to 200 cues for as

many as 16 fixtures each.

Among other unique offerings, Uni Par was back with a full line of plastic PARcans, thriving after introducing their prototype at LDI88. Production Arts showed off the full line of Pani projectors, along with its own 32-slide, random access slide changer. In the O'Ryan Industries booth (demonstrating the Constellation Laser System and self-contained Laser-Star™ system) was perhaps the most unique product of all, the Shower Star light-up shower head.

In the fixtures department, Vari*Lite presented the new VL2B™ long throw spot luminaire with a 400w HTI lamp and enhanced optics, the VL4™ wash luminaire with full-range beam edge control and crossfadable Dichro-Tune™ colors, and the mini-Artisan™ backup board in the Vanco Booth. The new lights use a 400w HTI lamp and improved optics that was demonstrably brighter than a 1200w HMI unit.

Over at Arc Associates, Desisti Lighting