parans

CASE STUDY:
Parans Fiber Optic Skylight Installation at a showroom in Long Beach, California

Installation Date: July 30, 2008

Location: A lighting showroom featuring many different lighting techniques. The systems are being used to bring pure, fresh natural light to showcase a piece of glass artwork.

Result: The two Parans Fiber Optic Skylight Systems were installed to bring natural light deep into the interior space of the building. Each fiber optic cable is 60 feet long. Eight of the L3 spotlight luminaries were used

Designer: Chip Israel, IALD, MIES, LC Lighting Design Alliance, Inc.

Left:
Exterior view of the two SP2's with 62 sun-tracking Fresnel lenses

Top:
Close up of SP2 lens assembly which automatically tracks the sun using an active sun sensor system. Each lens has a 120 degree range of motion on two axis for optimal concentration of the sunlight

HUVCO Daylighting Solutions™
Post Office Box Three
Rohrersville, Maryland 21779
800-832-6116 - www.huvco.com

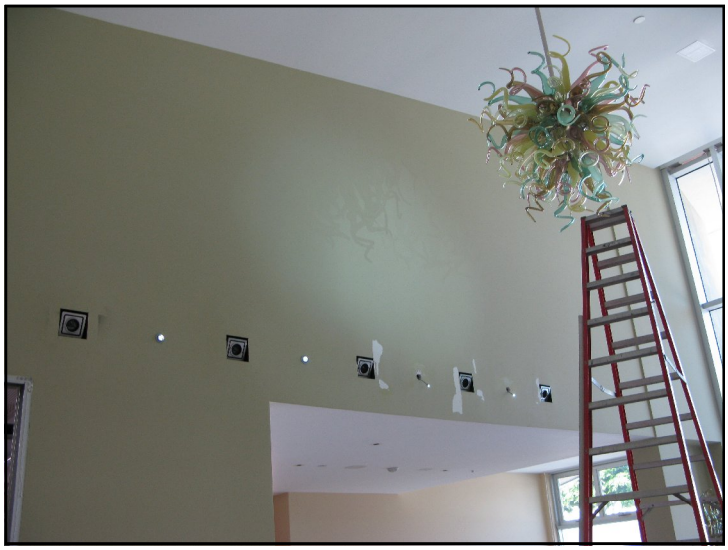
CASE STUDY:
Showroom, Long Beach, California

Right:
Interior photo of the foyer where the natural light from the fiber optic cables is focused on the glass artwork through the L3 luminary. Each fiber optic cable is 60 feet long. Notice the spotlight and shadow on the wall.

8/11/08 at 11:43 AM, light meter reading at 5' was 283 FC

Above:
Close up of the L3 Luminary on the left

Below:
View of L3 luminaries. Notice spotlight and shadow of the artwork on the wall.



HUVCO Daylighting Solutions™
Post Office Box Three
Rohrersville, Maryland 21779
800-832-6116 - www.huvco.com