



*Light, the way it was meant to be. ©*

## LIGHT-WELL: DO YOU NEED ONE?

The light-well is the box shaped portion of the High Performance Daylighting System that is used to reflect the sun's natural light from the top dome down to the diffuser at the bottom of the light-well.

The light-well does NOT magnify or amplify the sunlight, it only reflects it. The mirror-like interior surface of the light-well is about 98% reflective. Each time sunlight bounces off the light-well it loses 2% of the light. This is why in the proper application, a system without the light-well will outperform a system with a light-well. Other considerations include the additional cost of the light-well, added installation time and maintenance.



Lantz Structures, 5' x 6' HPDS without light-well



My Organic Market, 5' x 6' HPDS without light-well

As shown in these photos, you can have a well lit, glare-free, diffused, natural light filled building using FREE light from the sun, without the light-well.

**CAUTION:**  
Do not attempt this with just any skylight, only the HUVCO High Performance Daylighting System with our unique dual prismatic lens will provide these results.



Wal-Mart, 5' x 6' HPDS without light-well