

High Performance Daylighting System

HPDS Details:

The High Performance Daylighting System (HPDS) is designed to replace electric lights during daylight hours with 100% natural light.

No artificial light.

No artificial colors.

\$0.00 operating expense.

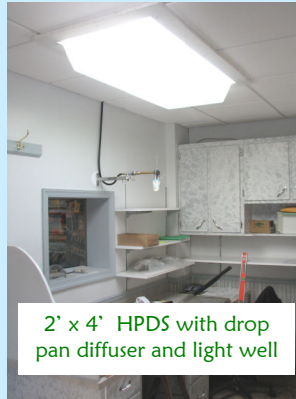
Turn Off the Bulbs, Turn On the Sun

Optional:

- Diffusers: Flat, Double Hip & Drop Pan
- Louvers to control the daylight
- Roof curbs for any style of roof, made to mate with roof profile
- Safety and Security Bars



HPDS FAQ



2' x 4' HPDS with drop pan diffuser and light well



5' x 6' HPDS top domes without light well

Do I need a light well?

The light well is used to bring the sunlight down from the roof to the ceiling. If the building does not have a ceiling, then a light well is not necessary. However, it does offer some thermal and aesthetic benefits. Contact HUVCO for details and design assistance.

How many HPDS do I need?

Most buildings can use the yellow chart to the right. Another option is to calculate 5% of the buildings square footage and divide that by the size of the HPDS. For example a 10,000 sf building \times 5% = 500 sf divided by 30 sf (for a 5'x6' HPDS) = 16.67 or 17 HPDS. HUVCO offers full design and layout assistance.

The HUVCO Promise:
 We promise to provide you with outstanding service, superior product performance and design excellence for your daylighting system.
Satisfaction Guaranteed.
Made in the USA



Colossians 3:23

Light, the way it was meant to be

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HPDS Performance and Sizing Chart

Size of HPDS	Approximate coverage	Maximum Length
2' x 2'	250 sf	20 feet
2' x 4'	400 sf	25 feet
4' x 4'	600 sf	30 feet
5' x 6', 4' x 8' and custom sizes available		



CAUTION:
 These results are made possible by the HUVCO High Performance Daylighting System. Anything less, is just a skylight.

