

**“Thanks to intensive research,  
new Harmony takes diffused  
light to a new level.”**

*Per Holgerson, Research & Development Manager, AB Ludvig Svensson*

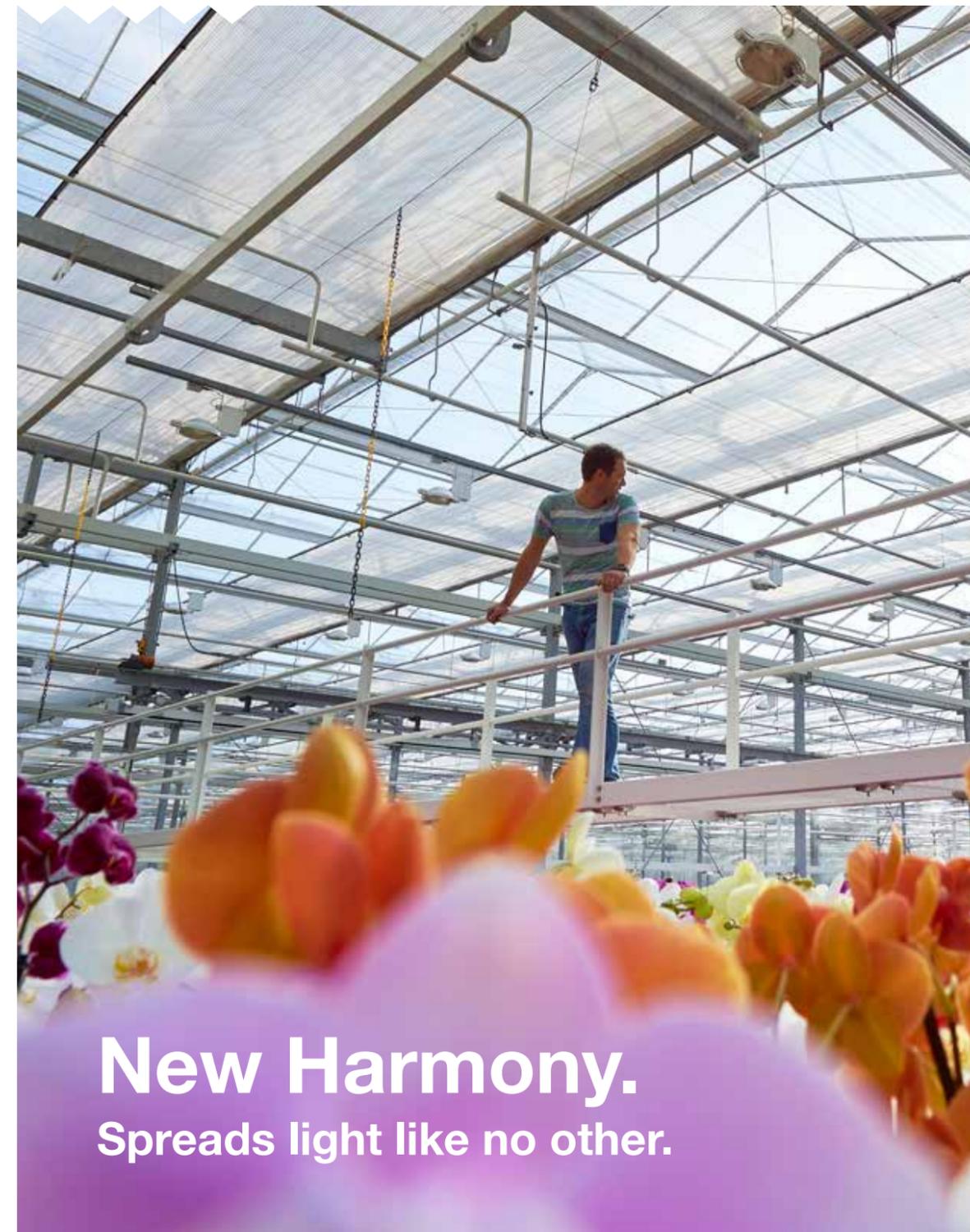
## Cultivation is in our DNA

Ludvig Svensson is a family-owned textile company. We have grown over the decades and today our climate screens are sold around the world. As family-business owners, we're deeply familiar with the hard work, dedication, and patience it takes to nurture a simple idea until it matures and eventually bears fruit. And we bring that same passion to our customers' businesses, offering carefully designed and highly functional textiles, know-how, and – above all – a commitment to improving the lives of both people and plants.

[ludvigsvensson.com](http://ludvigsvensson.com)

 **svensson**

2016.01 www.responnack.se



**New Harmony.**  
Spreads light like no other.

 **svensson**

# Keep on growing

**New Harmony takes high-grade light diffusion to the next level. The sunlight reaches more parts of the crop – and deeper into every plant. Your crops will grow better and faster, and so will your business.**

## New generation of diffused light

Svensson developed Harmony for growers who want to avoid plant overheating and accelerate production. New Harmony further improves the way sunlight is scattered through the strips of the climate screens. You get all the benefits of diffused light in a greenhouse, but to an even greater degree.

## What you can expect

New Harmony scatters sunlight onto and into your crops more evenly resulting in healthier and more uniform crops that grow faster. The work environment is even more pleasant for you and your staff.

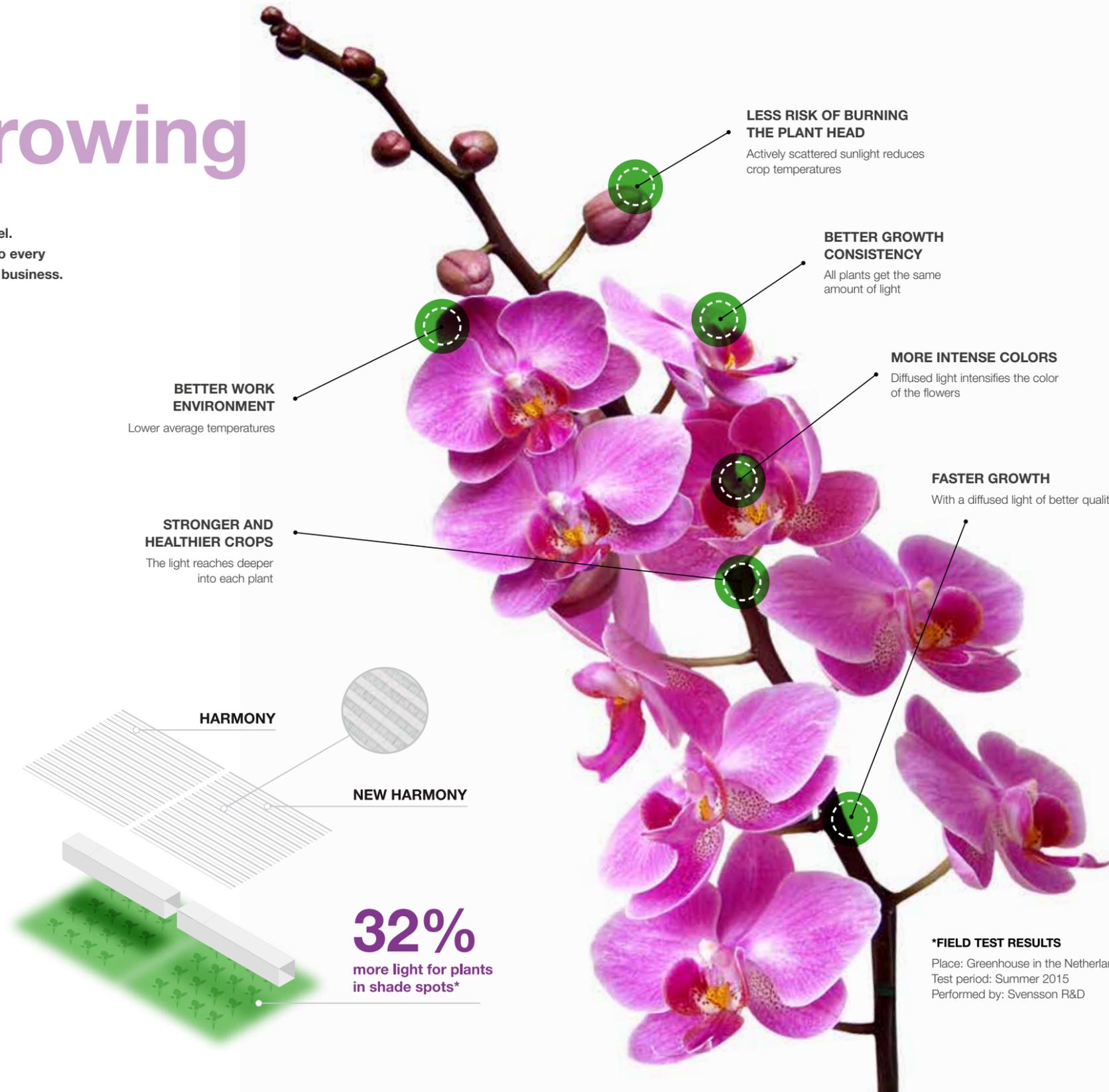
New Harmony is available in open and closed versions, depending on whether you want to improve cooling or reduce heat loss, and in a wide range of shading levels.

## Always with Svensson

All Svensson climate screens are produced with pride and passion in our own factory. We know the importance of delivering on our promises.

## Take the next step and grow

Learn more by visiting [ludvigsvensson.com](http://ludvigsvensson.com) and our social media channels, and feel free to contact us for further information or to book a meeting.



### LESS RISK OF BURNING THE PLANT HEAD

Actively scattered sunlight reduces crop temperatures

### BETTER GROWTH CONSISTENCY

All plants get the same amount of light

### MORE INTENSE COLORS

Diffused light intensifies the color of the flowers

### FASTER GROWTH

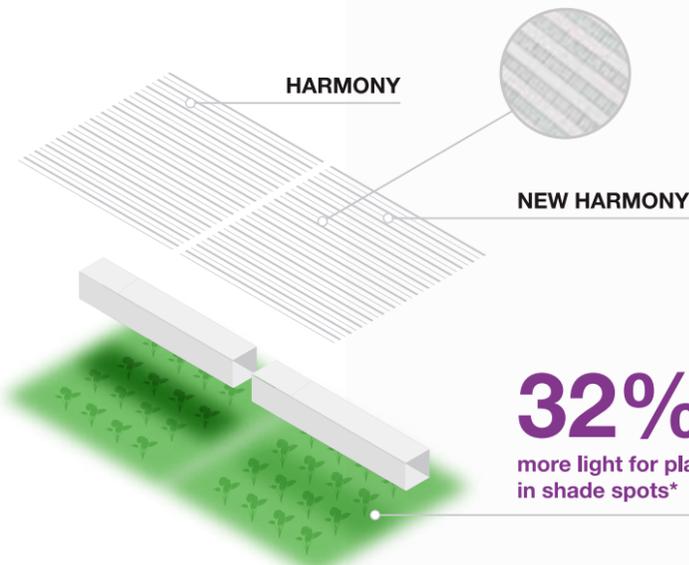
With a diffused light of better quality

### BETTER WORK ENVIRONMENT

Lower average temperatures

### STRONGER AND HEALTHIER CROPS

The light reaches deeper into each plant



**32%**

more light for plants in shade spots\*

### \*FIELD TEST RESULTS

Place: Greenhouse in the Netherlands  
Test period: Summer 2015  
Performed by: Svensson R&D

## WHAT IS DIFFUSED LIGHT?

Diffused light is soft light. It is scattered, reaches deeper into the plants and creates no harsh shadows. In greenhouses, diffused light results in more active leaves and better usage of light, leading to better crop quality and higher yields.



Direct light

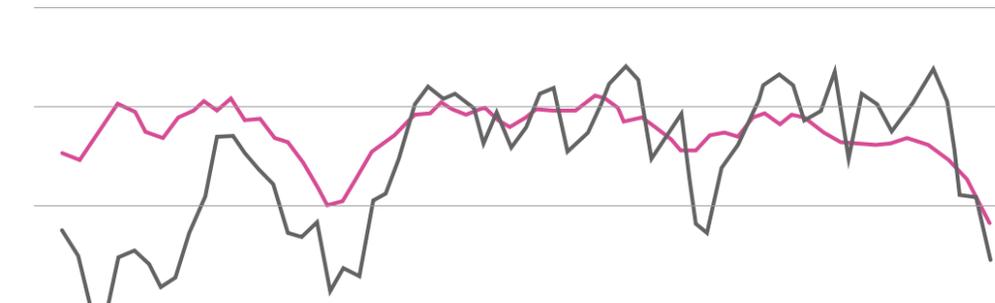


Diffused light

## MORE HOMOGENOUS LIGHT

Two PAR light sensors were moved throughout identical sections in a greenhouse, one equipped with Harmony and the other with new Harmony. The sensors continuously measured the light intensity plotting all the spots on a graph. It showed that both climate screens provide diffused light but the light is more homogenous with new Harmony. Structural shadows are significantly diminished with new Harmony, resulting in all plants receiving the same amount of light.

### LIGHT LEVEL



**3 times**

less light level fluctuation

VARYING POSITIONS IN GREENHOUSE

— NEW HARMONY

— HARMONY