

Faster flowering with Far-Red light treatments



Light Spectrum Science and the Commercial Grower's Competitive Edge.

"I have consistently decreased flowering time by 10-14 days across many different strains. In doing so, I achieve a faster time to market while still achieving better than average yields," Commercial Grower and Washington state licensee.

As this grower has learned, shortening the time to market can be as important, and just as impactful, than the question of yield. He does this by changing the light spectrum in his Heliospectra LX60s during different growth cycles. Growers can modify the light spectrum using our built-in control software and scheduling program.

We walk a fine line in revealing the grow light recipe designed by one of our customers. In the spirit of an open discussion, with the intent to "raise all ships," we feel it is important to share this grower's discovery. Without giving away too much, this grower runs a modified 12/12 light cycle during flower. Towards the end of the 12hr light cycle, the Blue, White, and Red colors turn off, leaving the Far-Red light at full power to finish the cycle. This light recipe, results in a decreased flowering time, and steady yield output.

As one of the best LED grow light providers, Heliospectra knows that yield and productivity are foremost concerns for growers. For this WA cultivator, increasing crop throughput, while achieving better than average yields, has a consistent positive impact to their bottom line.

What would faster crop production mean for your bottom line?

December 3, 2014

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