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Plessey signs license agreement with PhytoLux for solid state horticultural growth lighting solutions

PLYMOUTH, ENGLAND – 11th April 2016 – Plessey announced today that it has signed a global exclusive license agreement to manufacture and sell the PhytoLux® horticultural lighting solutions. Plessey has taken on the operational, technical and commercial activities of PhytoLux. This collaboration combines the best of British design engineering to provide world-class LED plant growth lighting solutions for the global market.

Steve Edwards, founder and MD of PhytoLux, now head of the LED lighting solutions division of Plessey, said, “Plessey, one of the UK’s most prestigious engineering brands, is at the forefront of the global LED Lighting revolution. We are very excited to have reached this agreement with them and are looking forward to delivering our unique solution to the global horticultural market over the coming months and years.”

Michael LeGoff, Plessey CEO commented, “Steve and the team at PhytoLux have built an impressive record of innovation and proof of concept with the researchers and industrial growers in the UK. The horticultural market is a key growth area for solid-state lighting and is without a significant dominant player. We believe we have an opportunity to be that dominant player with the PhytoLux end product. Our GaN-on-silicon, MAGIC™, technology for power LED applications is perfect for these kinds of directed lighting applications where we have very tight wavelength control. The next generation Plessey LEDs with integrated electronics and optics will further add to the intrinsic advantages of the PhytoLux range of products. We are very excited about the prospects of this deal in one of the fastest growing sectors for LED lighting.”

A recent market research report* projects that the horticultural LED lighting market is set to reach £3.6 billion by 2020.

*Note to Editors: Source: *Wintergreen Research 2014*



Plessey's PhytoLux Attis-7 LED horticultural lights in use by a commercial strawberry grower near Colchester, England for successful season extension



Plessey

Plessey is a leading expert in the manufacture of semiconductor products used in sensing, measurement and controls applications, and is now at the forefront of the solid state lighting revolution. Its MaGIC™ (Manufactured on GaN-on-Si I/C) LED technology has won numerous awards for its innovation and ability to cut the cost of LED lighting by using standard silicon chip manufacturing techniques. By using its understanding of electronics and expertise in micro-electronic product design and manufacture, Plessey is radically enhancing the human experience with micro-electronics solutions such that people achieve more than they thought possible. For further information and datasheets, please visit www.plesseysemiconductors.com or email enquiries@plesseysemi.com

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