

# Officially brighter

Independent test results prove that the most efficient light tube is Solarspot® D-38, beating both the Solatube® 290DS and Monodraught® 450 SunPipe®

So how do you know which manufacturer to choose? To help see through all of the sales jargon and techno-speak, we asked the Building Research Establishment (BRE) to test the Solarspot system against the comparable offerings from Monodraught® and Solatube®. The results from this highly respected and independent body should give you all the information that you need when deciding on which tubular daylight system is right for you and your home. The BRE tested the efficiency, the ability to transmit daylight, of our Solarspot D-38 against the equivalent product from Solatube and Sunpipe® and the results were pretty conclusive. The efficiency of the Solarspot was shown to be 57% versus 40% and 43% (respectively) for the other two.

## So what does that mean in terms of how much extra light you will get?

Compare the Solarspot with the Solatube; in a side-by-side installation, the Solarspot D-38 would deliver around 69% more light than the Solatube 290DS.

Conclusive proof that if you want to ensure the maximum amount of natural light for your home, the brightest choice is Solarspot.

## Solarspot versus 'flexible' sun tubes - BRE test 248038a

Flexible systems seem attractive because they are cheap to buy and easy to fit. However, there's no comparison when it comes to performance. The BRE rated the best flexible system, the Velux Sun Tunnel, at 3.8% efficient with the worst being the SolaSkylight 350 at a meagre 1.5%. Even taking the best figure (3.8%) you would need to install around 20 Velux units to give you the same amount of light as one Solarspot.

## CSTB tests - Solarspot D-25 compared to other 250/300mm systems

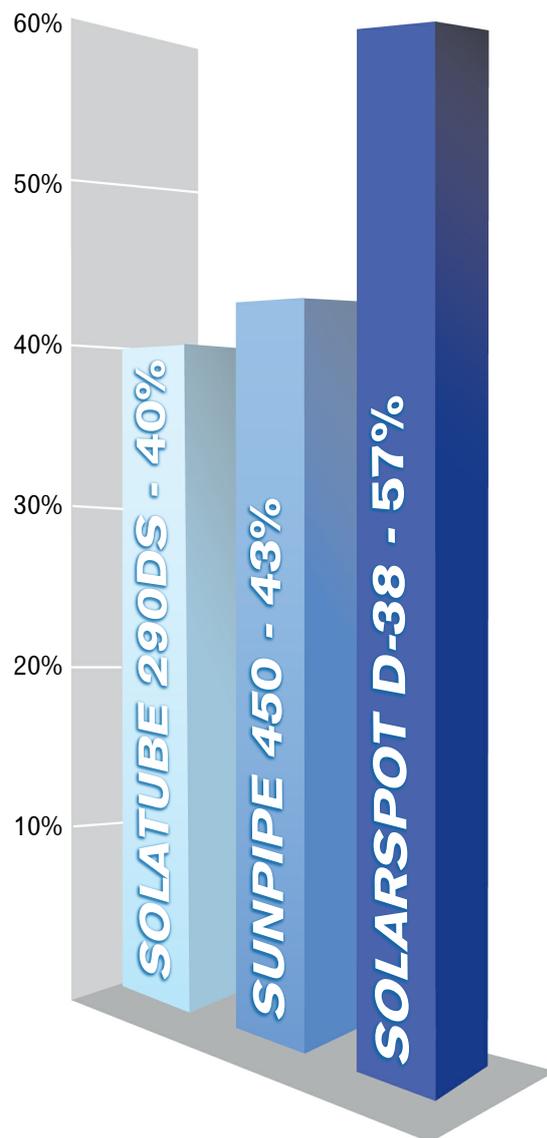
As with larger units, the efficiency of a unit will dictate how much light is delivered to your home. The Solarspot D-25 is independently rated at 55% by the CSTB. The same organisation also tested the Solatube 160DS and measure its efficiency at 35%. No official test exists for the 300 SunPipe but it's estimated to be around 37%.

Translate this into how it affects the light delivery and the Solarspot is likely to be around 70% brighter than any of its, so called, counterparts.

## Buying with confidence - more light for your home

No other system will deliver as much light to your home through an equivalent size or length of pipe and that's a fact.

Solarspot is the only system that offers you such a complete package of patented light capture and delivery technology, making it Europe's number one system for maximum daylight delivery.



**In conclusion - taken from the BRE report, number 280962**

Taking the three double/single glazed tubes, the Solarspot with Convax lens product had the highest transmittance, 0.57, compared to 0.43 for the Monodraught Sunpipe and 0.40 for the Solatube. In relative terms, it was 33% more efficient than the Monodraught at transmitting light, and 44% more than the Solatube.

Please note: Neither BRE & CSTB endorse any products or manufacturers. Test results, whilst accurate, are for guidance only.



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