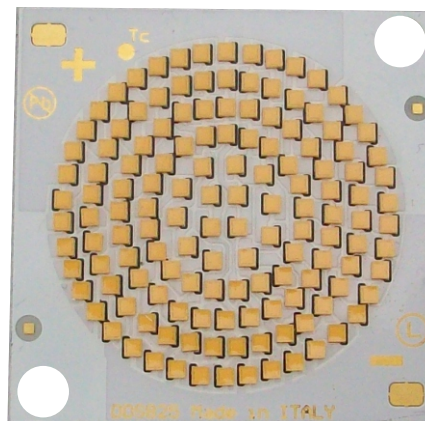


DDS825

DDS 825 è un led cluster basato su led 1515 con elevate caratteristiche tecniche di qualità, questi led sono infatti CSP, e hanno un'elevata resa cromatica e alto R9, permettendo di avere su questo modulo un'ottima qualità della luce.

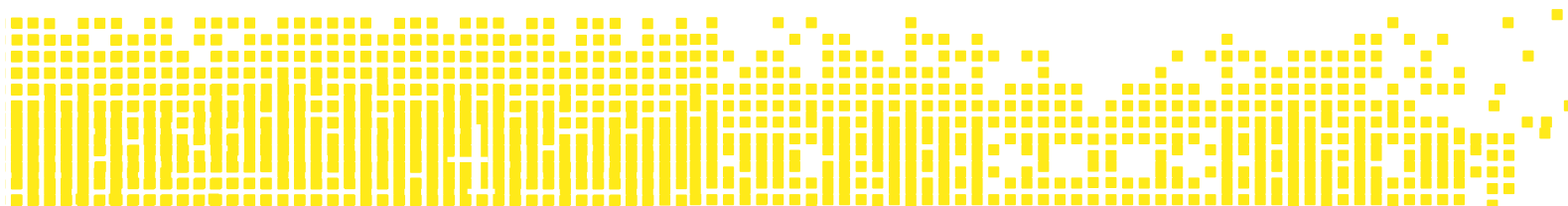
I led in questo modulo sono collegati in serie parallelo in diversi rami (7 serie in parallelo da 20 led) e sono montati su un particolare metal core pcb che ne garantisce la dissipazione termica, questo pcb viene prodotto con piste in oro chimico per garantire il corretto montaggio del led. Sono disponibili temperature calde e fredde, 3000k o 5100k. Sono possibili aggiunte di led con diversi colori in caso si voglia avere un modulo customizzato per applicazioni mirate, come per esempio crescita piante, illuminazione acquario ecc....

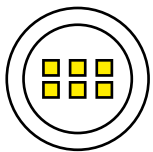
Questo modulo deve essere opportunamente dissipato, utilizzare pad di silicone termococonduttivo oppure utilizzare pasta termica, si raccomanda il controllo della TC, con apposita sonda per evitare il decadimento del flusso dovuto a temperatura alta.



DDS825 is a led cluster especially designed to have the reliable light source, with ultra high CRI and R9. The chip used are CSP, very robust, no wire bonding is used on this chip. In this module the led are series connected in parallel of 7 group, the pcb is gold plated to have the best thermal result for led cooling, also the Metal core PCB have a special thermal characteristic, appropriate cooling interface material must be used, as the thermal pad or thermal paste.

Available Kelvin are 3000 or 5100k, may be possible add several color led to make specific application, like aquarium, plant growing ecc.... For best result please check the TC and insure to use a good cooling method to avoid flux decaying.



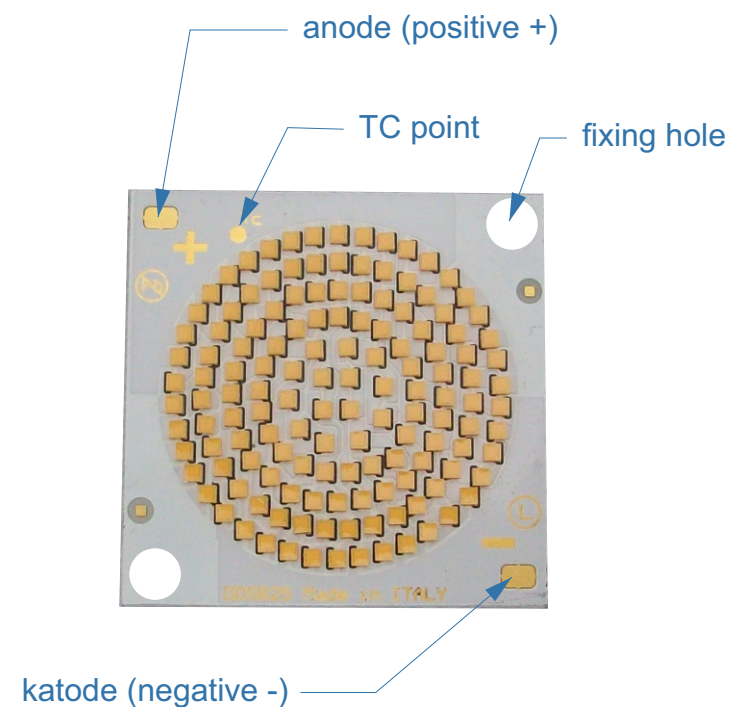


DDS825



Specifiche Tecniche Technical Specification

Value	MIN	Typical	Max
supply V	56	58	60
current A	1.5A	2.1A	2.45A
Power W	84W	121W	147W
Lumen	14000	15000	16000
CRI	91	93	95
R9	80	84	92
TC		50	65
Beam Angle		150 degree	
ESD HBDM			8000V



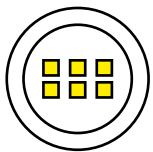
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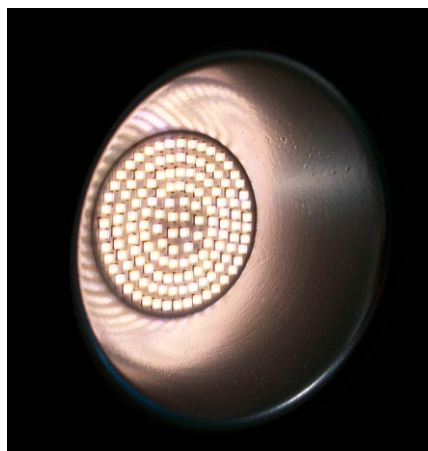
www.overled.com



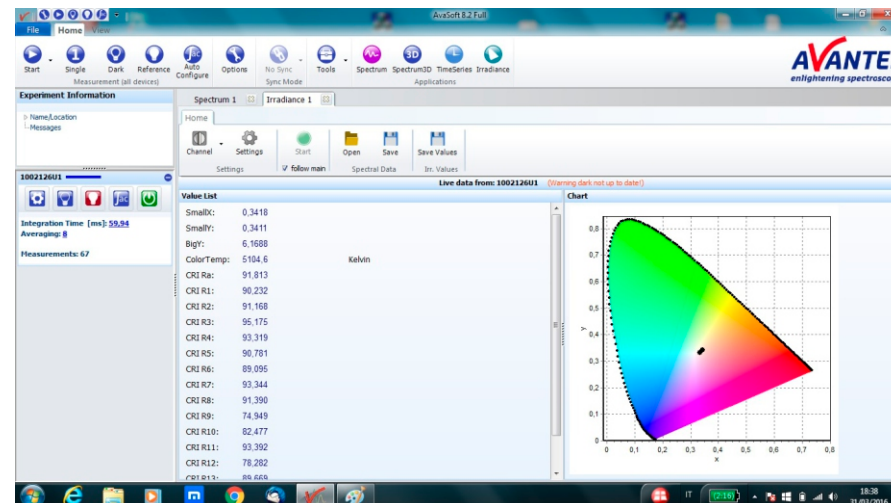
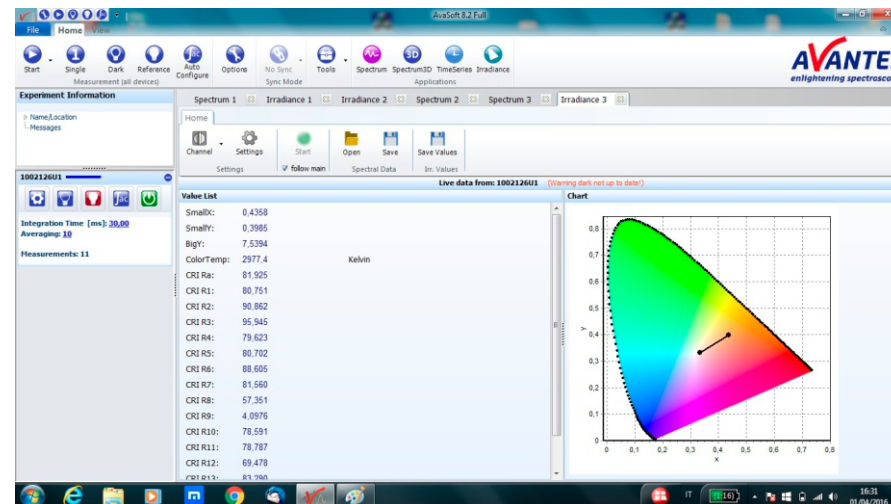
DDS825

high CRI and R9 measurement

DDS825



DDS825 in specific application

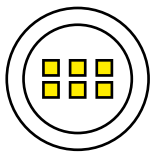


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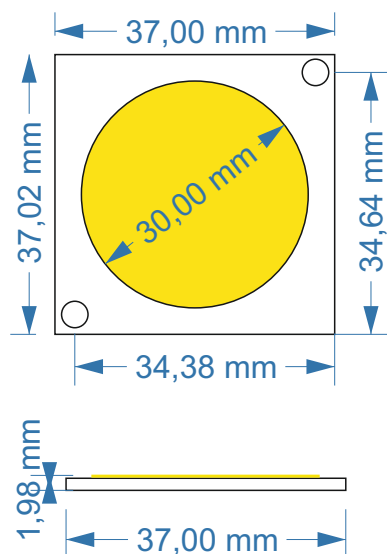
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DDS825

Dimension
Dimensioni



Weight 7 gr

Ordering Code

Codice di ordine

DDS825W 3000k

DDS825C 5100k

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