

CLEARSTONE TECHNOLOGIES

UV LED Light Source JL2-385C-SFL2



Minimum Light power without lens: 7 Watts @ 385 nm

Typical Light power without lens: 10 Watts @ 385 nm

Also available at 400nm

LED emission Area: 2.6x4.63mm²

Dimensions: 114x66x108 mm³, Weight: 0.94 kg, Integrated cable 2m

Compatible with CF2000-SFL2 controller modified for SFL2 chip

Air Cooled

Continuous Operation

RoHS
Compliant



We create photonic solutions.

Clearstone

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Minneapolis, MN 55419

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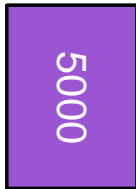
Phone: 612-824-4846

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Clearstonetech.com
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Irradiance maps below in mW/cm² using a 1 cm² detector
Test data from JL2-385C-SFL2 with 7W output.



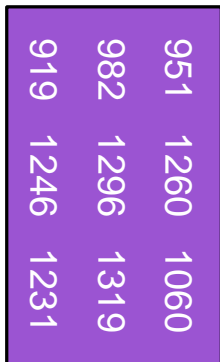
Working Distance: 1 cm
Lens system*: LM-8.5-12A
Illuminated area: 1.4 cm X 1 cm



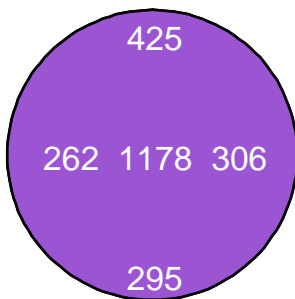
Working Distance: 2 cm
Lens system*: LM-8.5-12A
Illuminated area: 1.7 cm X 1.2 cm



JL2-385C-SFL2 without lens system



Working Distance: 5 cm
Lens system*: LM-8.5-12A
Illuminated area: 3 cm X 1.8 cm



Working distance: 1 cm
No lens
Illumination area diameter: 2.75 cm



JL2-385C-SFL2 with lens system and light guide

*Lens systems and light guide accessories sold separately