

Linear & Homogeneous UV LED Flood Lamp



Plug & Play
Easy to use



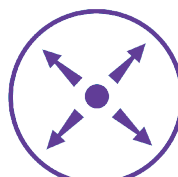
UV LED technology



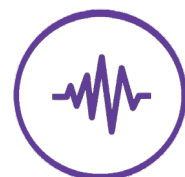
Flexible length available



Irradiance up to
1400 mW/cm²



More than 85 %
homogeneity



UV-A
365 - 385 - 395 - 405 nm

PRODUCT DESCRIPTION

UBAR is a homogeneous & linear UV LED flood curing lamp designed for repeatable and large area irradiation processes with its 200 x 50mm emitting window. Its homogeneity enables curing of larger areas and makes this UV LED flood curing lamp suitable for a wide range of applications such as curing, bonding or photoaging.

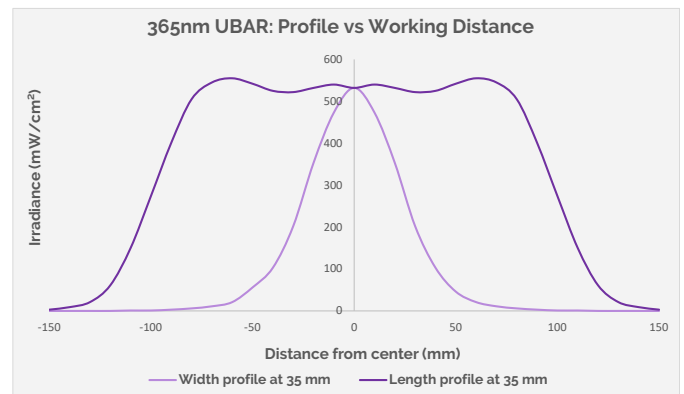
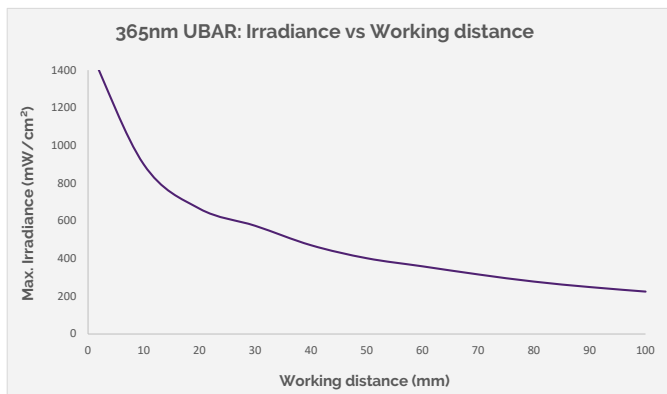


OPTICAL SPECIFICATIONS

UBAR is a surface UV LED lighting solution that offers unmatched flexibility and homogeneity. With its innovative opto-mechanical design, **UBAR** can be seamlessly installed in series (200mm unit increments) without creating shaded areas, ensuring consistent uniformity across the entire illuminated surface.



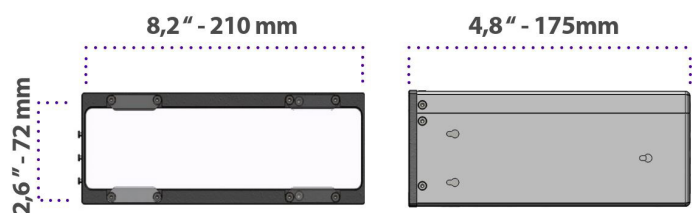
PHOTOMETRY



APPLICATIONS

- Polymerization processes such as assembly, fixing or encapsulation of components in various industry sectors.
- Semi-automated & safe UV curing applications : inks, glues, varnishes and resins.
- Research & Development experiments using UV light in chemical, material, and biological laboratories.

DIMENSIONS



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To learn more about our UV curing solutions please visit www.uwave-uv.com