ANALYSENTECHNIK

LED WHITE-LIGHT-SOURCES

For fluorescence excitation



LED ADVANTAGES

:: Superior lifetime (up to 25,000 h)
:: Very stable output
:: No intensity drop during lifetime
:: No need for heating-up
:: Fast switching time (up to 10 µs)

OUR PARTNERS

CoolLED Simply Better Control

EXCELITAS TECHNOLOGIES

lumencor®

OUR EXPERIENCE ... YOUR PROFIT!



Lumencor Sola SE / SM

:: Spectral output 365 / 380 – 680 nm (SE: 740 nm)
:: Lifetime > 20,000 hours
:: Output power similar to 120 W metal-halide
:: Software/tablet controllable (SE)
:: Switching time ~ 10 µs (SE)
:: Control via Software/Controller (SE)
:: On/off switching via foot pedal (SM)



Excelitas XCite® XYLIS

:: Spectral output 365 / 380 – 730 nm
:: Lifetime > 20,000 hours
:: Software compatible to XCite 120PC and XCite exacte
:: Switching time < 1 ms (USB)
:: TTL, USB connectivity



Lumencor Sola SE FISH

:: Spectral output 365 / 380 – 680 nm
:: Lifetime > 20,000 hours
:: Output power avg. > 5,000 mW (higher than 120 W metal-halide)
:: Control via software/controller



CoolLED pE-300-W / lite

:: Spectral output 365 / 400 – 635 nm
:: Lifetime > 25,000 hours
:: TTL-triggering
:: Integrated into most imaging software (e.g. Olympus, Nikon)

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