



UltraBright-LED

Cat No: LB-16

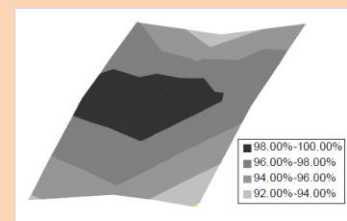
Products	UltraBrightLED
Cat No.	LB-16
Outer dimensions (mm) DxWxH	255 x 340 x 80
Viewing size (mm)	160D x 200W
Wavelength (nm)	470
Uniformity	+/-5%
Power	DC24V/1.67A
Weight(Kg)	4.5kg

- ◆ Safer to replace UV with LED
- ◆ Easy for gel cutting
NO need to wear amber glasses



Uniformity :

<5% coefficient of variance (CV) across the full filter area



Compatible to a wide range of fluorophores

GelGreen , GelRed , EtBr, SYBR® Safe, SYBR Gold, SYBR® Green I & II, SYPRO® Ruby, SYPRO® Orange, Coomassie



No UV Hazard to skin and eyes



No DNA damage inherent to UV

GelRed



Sensitivity 2ng

GelGreen



Sensitivity 0.5ng

SYBR Safe



Sensitivity 1ng

EtBr



Sensitivity 2ng