

# HFMED<sup>®</sup>

## SY02-LED3D

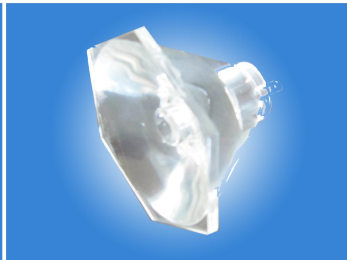
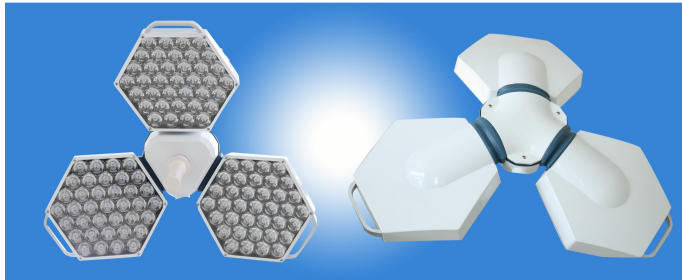
Shadowless Operating lamp

Uniform, homogeneous lighting in surface and deep cavity procedures thanks to SY02-LED's innovative shadow control.

Our ergonomic, sterile operating concept allows for the simple and flexible control of all functions by the surgical team.

Almost unlimited LED life expectancy delivers tremendous product reliability and investment protection.

Environmentally proactive: low power consumption and durable LEDs minimize the impact on our precious resources.



# HFMED<sup>®</sup>

YOUR IDEAL OPERATING TABLE SUPPLIER

**SHANGHAI HUIFENG MEDICAL INSTRUMENT CO.,LTD**

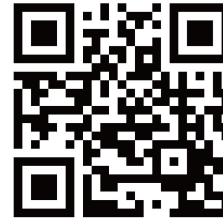
Address: NO.885, Qiuxing Road, Nичeng Town, Pudong New Area, Shanghai, China.

Tel: +862158064992

Mob: +862158065105

Email: lisa@huifeng-co.com

Web: www.sh-huifeng.com



Official QR code

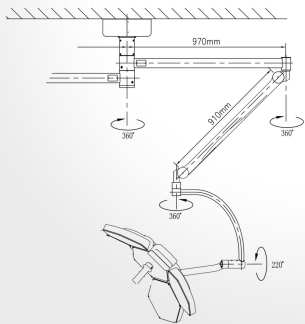


**SY02-LED3D**  
Shadowless Operating lamp

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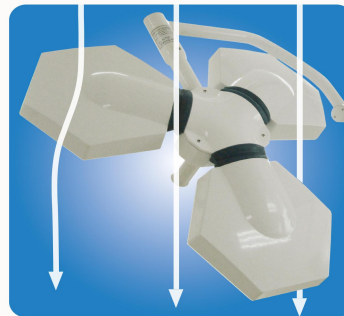
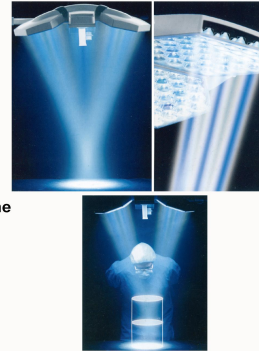
SHANGHAI HUIFENG MEDICAL INSTRUMENT CO.,LTD

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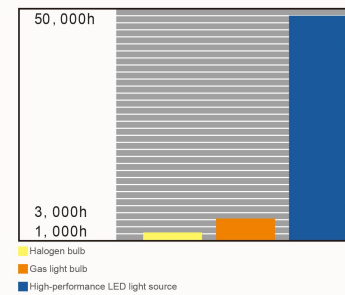
HUI FENG has harnessed the far-reaching potential of the multi-lens matrix to virtually eliminate shadows. The SY02-LED3 series's overlapping fields of light and multiple patterns - selectable based on the surgical situation - minimize shadows and redirect the full selected intensity to the surgical site. The result is up to 20% more light in deep cavity situations.



With its open design and superior ventilated ceiling tolerance, SY02-LED ensures that perfect operating conditions are created and hygienic requirements are fulfilled. The airflow surface under the ventilated ceiling is minimized and the reduced heat generation ensures a low turbulence displacement stream under the light head.

## Main Technical Data

SY02-LED3D Shadowless Operating lamp	
Illuminance	≥150,000Lux
Colour temperature	4500±300K
Colour reduction index(Ra)	96
Illuminance depth	1045mm
Total irradiance	127W/ m <sup>2</sup>
Size of light field	220-310mm
Best height of installation	2900mm
Rated power of bulb	3.2V/1W
Service life of illuminan	≥50,000h
Power supply voltage	AC110-240V,50/60Hz
Total LED bulb quantity	111 pcs
Total power consumption	60W



LED light source life of up to 50,000 hours or more, with an average life of an ordinary light shadowless lamp halogen 30 times, and each LED can be individually replaced, to ensure maximum use of economy.