

YDU1105EAE

Stanley's LED emitting at 265nm achieves a higher bactericidal effect than with any other wavelength. Obtained world-class high output of 50mW.*

(* According to Stanley's research)



■ Features

- High bactericidal capacity 265nm
- World-class high output 50mW
- No decrease in output power due to temperature rise
- Size 3.5 x 3.5 t=1.3mm

UV germicidal irradiation:
No chemicals, No odor residue !

This method is optimal for:

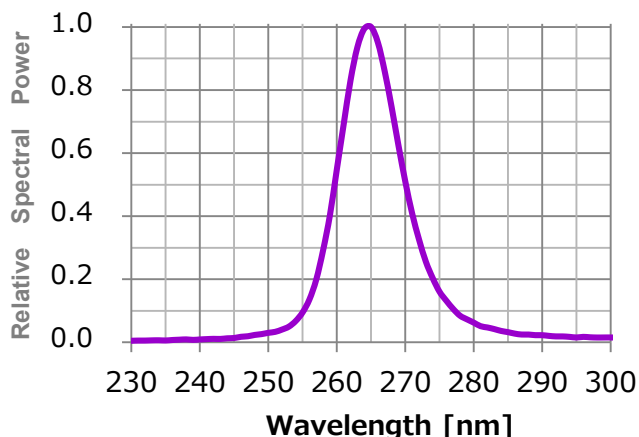
- Sterilizing objects that people may touch or put in their mouth;
- Sterilizing food, medicines, etc., for which a high sterilizing capability is required;
- Maintaining a safe environment around children and pets.

■ Specification

(Ta=25°C)

Item	YDU1105EAE-265
Wavelength (nm)	265
Output power (mW)	50
Forward voltage (V)	7.00
Forward current (mA)	400
Light distribution (deg.)	120
Thermal resistance (Rth(j-b), K/W)	7.9

■ Spectral distribution characteristics



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