

## Type : LH635-2.5-3(5)

### Main Technical Parameters:

Size :  $\Phi 12\text{mm} \times 32\text{mm}$

Wavelength : 635nm

Operating voltage : DC 3 or 5V

Operating current :  $\leq 50\text{mA}$

Divergence : 1.0mrad

Output aperture :  $\Phi 7\text{mm}$

Output power : 2.5mW

Fan angle:  $10^\circ \sim 110^\circ$  (please advise)

Line thickness:  $\leq 0.5\text{mm}@0.5\text{m}$  ;  $\leq 1\text{mm}@3\text{m}$

Camber:  $\leq 1\text{mm}$

Optics : glass lens both sides AR coated

Operating distance : 0.5~3m

Wire length :  $2 \times 100\text{mm}$ (or connector wire and plugs)

Operating temperature :  $-10^\circ\text{C} \sim +40^\circ\text{C}$

Storage temperature :  $-40^\circ\text{C} \sim +80^\circ\text{C}$

Life time :  $\geq 5000$  hours

Accessories choose and buy : LPS-1 power supply, Bracket

