

## Products Features

- Using high power LEDs.
- Using special lens module to make light be parallel.
- Suitable for defects inspection of reflective surface and laser mark.

Model Description
SBS-CCL-XXX-X $\rightarrow$ Color Side length of emitting surface

Collimated Coaxial Lights
SBS Vision

## Applications the light be used for

- Stain, scratch, dirty inspection of CD, DVD and blu-ray discs.
- Scratch inspection of reflective surface.
- Tiny bubbles inspection of glass.
- Laser marked charaters inspection.
- Minor scratch inspection for Ipad, Ipod and Iphone.

Customization
$\begin{array}{lll}\bullet \text { Dimensions } & \bullet \text { Color } & \bullet \text { Connector } \\ \bullet \text { Cable length } & \bullet \text { Power } & \bullet \text { Mounting }\end{array}$

## Components



SBS-CCL series vision solution

## Parameter

| Item | Model | Power consumption Red Color | Power consumption (W, B, G) | Option | Extension cable | Recommended <br> Controller |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | SBS-CCL30 | $5 \mathrm{~V} / 1.4 \mathrm{~W}$ | $5 \mathrm{~V} / 2.1 \mathrm{~W}$ | Diffuser | $1 \mathrm{~m} / 3 \mathrm{~m} / 5 \mathrm{~m}$ | SBS-AC24XX-X <br> (Analog controller) <br> SBS-DC24XX-X <br> (Digital controller) <br> SBS-ODC48XX-X <br> (Strobe controller) |
| 2 | SBS-CCL40 | $5 \mathrm{~V} / 1.4 \mathrm{~W}$ | $5 \mathrm{~V} / 2.1 \mathrm{~W}$ | Diffuser | $1 \mathrm{~m} / 3 \mathrm{~m} / 5 \mathrm{~m}$ |  |
| 3 | SBS-CCL50 | $5 \mathrm{~V} / 1.4 \mathrm{~W}$ | $5 \mathrm{~V} / 2.1 \mathrm{~W}$ | Diffuser | $1 \mathrm{~m} / 3 \mathrm{~m} / 5 \mathrm{~m}$ |  |
| 4 | SBS-CCL60 | $5 \mathrm{~V} / 1.4 \mathrm{~W}$ | $5 \mathrm{~V} / 2.1 \mathrm{~W}$ | Diffuser | $1 \mathrm{~m} / 3 \mathrm{~m} / 5 \mathrm{~m}$ |  |
| 5 | SBS-CCL80 | $5 \mathrm{~V} / 2.0 \mathrm{~W}$ | $5 \mathrm{~V} / 3.0 \mathrm{~W}$ | Diffuser | $1 \mathrm{~m} / 3 \mathrm{~m} / 5 \mathrm{~m}$ |  |
| 6 | SBS-CCL100 | $5 \mathrm{~V} / 2.0 \mathrm{~W}$ | $5 \mathrm{~V} / 3.0 \mathrm{~W}$ | Diffuser | $1 \mathrm{~m} / 3 \mathrm{~m} / 5 \mathrm{~m}$ |  |

## Dimensions(mm)



